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1.- MEDICIONES

1.1.- MEDICIONES AUXILIARES (FORMATO DIGITAL)

1.1.1.- Desbroces

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PROYECTO : ALICANTE_
EJE: 1: 00 Tronco

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* * * D E S B R O C E S * * *									

PK inicial		:	642.288						
PK final		:	3184.285						
ANCHOS OCUPADOS					AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
P.K.	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
-----	PLANTA--	REAL--	PLANTA--	REAL--	-----	-----	-----	-----	-----
642.288	8.167	8.511	22.666	22.902	0.000	0.000	0.000	0.000	0.000
660.000	7.839	8.027	22.475	22.694	141.750	399.767	146.458	403.795	403.795
680.000	7.403	7.568	22.209	22.348	294.176	846.611	302.407	854.212	854.212
700.000	7.362	7.510	21.938	22.053	441.835	1288.080	453.180	1298.223	1298.223
720.000	7.599	7.793	22.093	22.361	591.448	1728.388	606.209	1742.372	1742.372
740.000	8.141	8.463	22.432	22.611	748.849	2173.635	768.773	2192.096	2192.096
760.000	8.273	8.616	22.382	22.499	912.986	2621.774	939.561	2643.193	2643.193
780.000	8.180	8.586	21.732	21.854	1077.509	3062.919	1111.582	3086.771	3086.771
780.090	8.183	8.589	21.735	21.857	1078.245	3064.875	1112.355	3088.684	3088.684
800.000	8.596	9.061	23.179	23.503	1245.272	3511.995	1288.062	3540.240	3540.240
820.000	9.510	9.895	20.738	21.352	1426.325	3951.169	1477.626	3988.786	3988.786
840.000	7.335	7.999	22.478	24.311	1594.769	4383.337	1656.571	4445.416	4445.416
860.000	8.704	8.950	21.169	21.603	1755.160	4819.814	1826.060	4904.559	4904.559
860.090	8.681	8.924	21.200	21.634	1755.943	4821.720	1826.865	4906.505	4906.505
880.000	7.355	7.570	23.110	25.696	1915.574	5262.819	1991.061	5377.679	5377.679
900.000	5.860	5.990	23.338	23.501	2047.719	5727.297	2126.656	5869.650	5869.650
920.000	5.927	6.047	23.359	23.437	2165.587	6194.265	2247.026	6339.023	6339.023
940.000	6.552	6.685	22.300	22.360	2290.378	6650.850	2374.350	6796.989	6796.989
960.000	8.126	8.310	20.173	20.414	2437.162	7075.582	2524.299	7224.727	7224.727
960.100	8.412	8.596	20.210	20.449	2437.989	7077.602	2525.144	7226.770	7226.770
980.000	7.585	7.684	21.142	21.257	2597.160	7489.047	2687.122	7641.749	7641.749
1000.000	7.241	7.347	21.441	21.791	2745.414	7914.877	2837.427	8072.227	8072.227
1020.000	10.330	10.439	17.824	18.044	2921.123	8307.527	3015.285	8470.576	8470.576
1040.000	4.590	4.740	23.912	24.152	3070.331	8724.888	3167.076	8892.542	8892.542
1060.000	3.952	4.030	25.115	25.299	3155.753	9215.164	3254.775	9387.054	9387.054
1080.000	3.638	3.710	26.584	26.782	3231.653	9732.154	3332.176	9907.863	9907.863
1100.000	3.533	3.623	27.349	27.488	3303.368	10271.478	3405.514	10450.566	10450.566
1120.000	3.689	3.823	28.610	28.816	3375.588	10831.059	3479.976	11013.605	11013.605
1140.000	3.188	3.292	30.373	30.624	3444.355	11420.886	3551.128	11608.001	11608.001
1160.000	3.689	3.711	30.333	30.346	3513.120	12027.944	3621.165	12217.701	12217.701
1173.102	5.690	5.750	29.129	29.260	3574.556	12417.477	3683.150	12608.181	12608.181
1180.000	7.125	7.288	28.113	28.266	3618.754	12614.906	3728.119	12806.588	12806.588
1200.000	7.971	8.113	28.741	28.934	3769.714	13183.456	3882.121	13378.588	13378.588
1220.000	7.835	8.041	30.206	30.340	3927.772	13772.935	4043.661	13971.329	13971.329
1240.000	8.454	8.667	30.740	30.828	4090.655	14382.396	4210.748	14583.012	14583.012
1243.300	8.997	9.181	30.455	30.526	4119.448	14483.367	4240.197	14684.247	14684.247
1259.552	12.484	12.605	28.400	28.425	4294.002	14961.620	4417.225	15163.295	15163.295

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PROYECTO : ALICANTE_
EJE: 1: 00 Tronco

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* * * D E S B R O C E S * * *									

PK inicial		:	642.288						
PK final		:	3184.285						
ANCHOS OCUPADOS					AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
P.K.	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
-----	PLANTA-	REAL-	PLANTA-	REAL-	-----	-----	-----	-----	-----
1259.556	12.485	12.606	28.400	28.425	4294.052	14961.733	4417.276	15163.404	
1259.562	11.270	11.390	19.778	19.803	4294.123	14961.878	4417.348	15163.548	
1259.600	11.280	11.400	19.771	19.796	4294.552	14962.629	4417.781	15164.301	
1260.000	11.390	11.509	19.691	19.716	4299.086	14970.522	4422.363	15172.203	
1269.581	9.961	10.046	21.866	21.889	4401.366	15169.598	4525.624	15371.508	
1280.000	7.770	7.856	24.878	24.899	4493.739	15413.111	4618.886	15615.250	
1283.300	8.637	8.711	24.271	24.290	4520.811	15494.208	4646.222	15696.412	
1300.000	12.755	12.889	21.462	21.506	4699.429	15876.085	4826.584	16078.813	
1320.000	11.133	11.176	24.329	24.367	4938.309	16333.996	5067.238	16537.545	
1322.961	11.123	11.164	24.419	24.442	4971.259	16406.167	5100.314	16609.806	
1323.300	11.123	11.164	24.429	24.451	4975.029	16414.447	5104.099	16618.094	
1337.836	10.998	11.041	24.922	24.995	5135.798	16773.131	5265.486	16977.465	
1340.000	11.938	11.988	24.047	24.139	5160.615	16826.115	5290.404	17030.628	
1340.102	11.930	11.980	24.058	24.149	5161.832	16828.568	5291.626	17033.091	
1347.158	11.331	11.361	24.690	24.733	5243.897	17000.551	5373.971	17205.546	
1347.163	11.332	11.361	24.690	24.732	5243.954	17000.675	5374.028	17205.670	
1347.168	4.324	4.325	20.987	20.987	5243.993	17000.789	5374.067	17205.784	
1347.173	4.324	4.324	20.987	20.987	5244.015	17000.894	5374.088	17205.889	
1360.000	4.885	4.885	20.651	20.652	5303.076	17267.940	5433.151	17472.942	
1361.000	5.074	5.074	20.479	20.480	5308.055	17288.505	5438.130	17493.508	
1362.596	5.380	5.380	20.202	20.202	5316.397	17320.969	5446.472	17525.973	
1364.828	5.815	5.815	19.831	19.832	5328.890	17365.646	5458.966	17570.652	
1374.990	17.518	17.523	8.498	8.498	5447.448	17509.587	5577.550	17714.599	
1380.000	20.172	20.181	6.011	6.011	5541.862	17545.933	5672.001	17750.944	
1380.535	20.039	20.048	6.162	6.162	5552.619	17549.189	5682.762	17754.200	
1389.386	18.001	18.005	8.573	8.573	5720.965	17614.397	5851.162	17819.408	
1400.000	12.336	12.337	14.603	14.603	5881.965	17737.388	6012.183	17942.400	
1407.211	12.020	12.020	15.167	15.168	5969.782	17844.723	6100.003	18049.736	
1417.243	11.808	11.809	15.864	15.865	6089.305	18000.378	6219.534	18205.396	
1420.000	11.767	11.769	16.028	16.029	6121.804	18044.342	6252.036	18249.362	
1429.571	23.042	23.046	5.180	5.181	6288.381	18145.837	6418.639	18350.861	
1440.000	29.074	29.089	0.000	0.000	6560.139	18172.851	6690.494	18377.876	
1447.885	29.719	29.729	0.000	0.000	6791.934	18172.851	6922.382	18377.876	
1448.714	29.805	29.814	0.000	0.000	6816.606	18172.851	6947.063	18377.876	
1450.634	29.994	30.005	0.000	0.000	6874.014	18172.851	7004.489	18377.876	
1460.000	30.921	30.944	0.000	0.000	7159.282	18172.851	7289.911	18377.876	
1462.279	31.072	31.092	0.000	0.000	7229.924	18172.851	7360.601	18377.876	

		D E S B R O C E S										
		ANCHOS OCUPADOS		AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL						
P.K.	DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN	
	PLANTA--	REAL--	PLANTA--	REAL--								
1850.000	30.869	32.299	8.046	8.245	21634.018	19003.182	22036.148	19250.379				
1855.000	31.526	33.013	7.617	7.838	21790.005	19042.339	22199.428	19290.587				
1860.000	31.551	33.161	7.817	8.069	21947.698	19080.922	22364.863	19330.356				
1865.000	31.390	32.933	7.974	8.173	22105.050	19120.400	22530.097	19370.963				
1870.000	31.195	32.709	8.194	8.387	22261.512	19160.821	22694.201	19412.362				
1875.000	31.126	32.659	8.328	8.652	22417.315	19202.126	22857.622	19454.959				
1880.000	31.191	32.769	8.390	8.683	22573.106	19243.921	23021.193	19498.297				
1885.000	30.443	32.006	8.123	8.340	22727.189	19285.206	23183.131	19540.854				
1890.000	30.765	32.348	7.845	8.020	22880.208	19325.127	23344.016	19581.753				
1895.000	31.111	32.751	7.550	7.719	23034.897	19363.615	23506.764	19621.098				
1900.000	31.495	33.231	7.228	7.411	23191.410	19400.560	23671.718	19658.923				
1905.000	31.760	33.421	7.030	7.197	23349.546	19436.205	23838.348	19695.442				
1905.465	31.785	33.443	7.012	7.178	23364.321	19439.470	23853.894	19698.785				
1910.000	32.074	33.728	6.842	7.008	23509.122	19470.884	24006.204	19730.952				
1915.000	32.423	34.144	6.662	6.843	23670.364	19504.643	24175.884	19765.581				
1920.000	32.835	34.701	6.491	6.697	23833.510	19537.526	24347.996	19799.432				
1925.000	42.346	43.685	4.047	4.145	24021.464	19563.872	24543.960	19826.535				
1930.000	42.984	44.035	2.777	2.840	24234.791	19580.931	24763.260	19843.998				
1935.000	42.591	43.535	2.039	2.075	24448.731	19592.969	24982.185	19856.285				
1940.000	40.262	40.968	1.162	1.176	24655.863	19600.971	25193.441	19864.413				
1945.000	37.685	37.818	0.861	0.868	24850.730	19606.029	25390.405	19869.525				
1950.000	37.657	37.755	0.560	0.568	25039.084	19609.580	25579.338	19873.115				
1955.000	38.280	38.388	0.000	0.000	25228.925	19610.980	25769.696	19874.536				
1960.000	38.342	38.466	0.000	0.000	25420.480	19610.980	25961.829	19874.536				
1965.000	38.397	38.534	0.000	0.000	25612.328	19610.980	26154.328	19874.536				
1970.000	38.464	38.633	0.000	0.000	25804.482	19610.980	26347.246	19874.536				
1975.000	38.507	38.681	0.000	0.000	25996.909	19610.980	26540.532	19874.536				
1980.000	38.496	38.689	0.058	0.061	26189.415	19611.124	26733.957	19874.688				
1985.000	38.491	38.686	0.000	0.000	26381.883	19611.269	26927.395	19874.840				
1990.000	38.427	38.636	0.000	0.000	26574.180	19611.269	27120.699	19874.840				
1995.000	38.526	38.724	0.000	0.000	26766.564	19611.269	27314.100	19874.840				
2000.000	38.632	38.863	0.000	0.000	26959.459	19611.269	27508.068	19874.840				
2005.000	38.514	38.727	0.000	0.000	27152.322	19611.269	27702.045	19874.840				
2010.000	38.404	38.634	0.000	0.000	27344.617	19611.269	27895.449	19874.840				
2015.000	38.241	38.410	0.000	0.000	27536.231	19611.269	28088.059	19874.840				
2020.000	38.071	38.216	0.000	0.000	27727.012	19611.269	28279.625	19874.840				
2025.000	38.261	38.401	0.000	0.000	27917.842	19611.269	28471.169	19874.840				

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

Istram 11.12.12.16 30/03/15 11:48:052640
PROYECTO : ALICANTE_
EJE: 1: 00 Tronco

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* * * DESBROCES * * *

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PK inicial : 642.288
PK final : 3184.285

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA-	REAL--	PLANTA-	REAL--				
2030.000	38.481	38.634	0.000	0.000	28109.696	19611.269	28663.757	19874.840
2032.799	41.195	41.565	0.000	0.000	28221.202	19611.269	28775.994	19874.840
2035.000	43.213	43.911	0.103	0.108	28314.093	19611.382	28870.061	19874.959
2040.000	38.418	40.361	2.036	2.196	28518.171	19616.728	29080.740	19880.719
2045.000	44.830	46.703	1.360	1.411	28726.292	19625.218	29298.399	19889.737
2050.000	42.870	45.404	1.061	1.091	28945.540	19631.269	29528.668	19895.993
2055.000	40.895	44.542	0.440	0.453	29154.952	19635.022	29753.534	19899.855
2060.000	38.536	43.670	0.470	0.483	29353.529	19637.297	29974.064	19902.195
2065.000	40.250	43.908	1.093	1.119	29550.494	19641.206	30193.011	19906.200
2070.000	42.502	45.065	1.415	1.463	29757.373	19647.477	30415.444	19912.656
2071.534	43.145	45.456	1.524	1.582	29823.063	19649.732	30484.873	19914.992
2071.544	43.148	45.457	1.526	1.584	29823.495	19649.747	30485.328	19915.007
2072.799	43.630	45.764	1.621	1.688	29877.948	19651.721	30542.569	19917.060
2075.000	44.348	46.251	1.806	1.892	29974.767	19655.492	30643.832	19921.000
2080.000	37.899	39.832	2.548	2.737	30180.385	19666.374	30859.040	19932.572
2085.000	37.952	39.880	2.416	2.586	30370.010	19678.784	31058.322	19945.878
2090.000	37.965	39.922	2.325	2.480	30559.801	19690.637	31257.829	19958.542
2090.128	37.964	39.923	2.323	2.477	30564.661	19690.935	31262.939	19958.860
2095.000	37.193	39.211	2.276	2.420	30747.742	19702.137	31455.708	19970.791
2100.000	36.355	38.464	2.273	2.413	30931.611	19713.510	31649.894	19982.874
2101.000	35.957	38.035	2.233	2.368	30967.767	19715.763	31688.144	19985.264
2105.000	35.314	37.293	2.092	2.210	31110.309	19724.414	31838.801	19994.419
2110.000	34.459	36.351	1.955	2.058	31284.741	19734.533	32022.912	20005.088
2112.799	33.947	35.806	1.898	1.994	31380.474	19739.926	32123.896	20010.758
2112.987	33.914	35.772	1.892	1.987	31386.853	19740.282	32130.624	20011.132
2115.000	33.645	35.489	1.839	1.929	31454.851	19744.036	32202.348	20015.074
2120.000	32.924	34.760	1.773	1.859	31621.273	19753.064	32377.971	20024.546
2125.000	32.071	33.830	1.982	2.080	31783.760	19762.451	32549.447	20034.393
2125.230	32.029	33.785	1.995	2.093	31791.132	19762.908	32557.223	20034.873
2130.000	31.348	33.057	2.263	2.379	31942.286	19773.063	32716.641	20045.538
2135.000	30.623	32.316	2.566	2.702	32097.213	19785.136	32880.072	20058.240
2140.000	29.922	31.646	2.863	3.019	32248.575	19798.710	33039.977	20072.544
2145.000	29.440	31.104	2.871	3.032	32396.980	19813.045	33196.854	20087.673
2150.000	28.925	30.539	2.883	3.051	32542.893	19827.432	33350.961	20102.879
2155.000	28.389	29.964	2.898	3.074	32686.179	19841.886	33502.217	20118.190
2160.000	27.832	29.383	2.916	3.102	32826.732	19856.422	33650.584	20133.628
2165.000	27.213	28.685	2.966	3.142	32964.346	19871.128	33795.754	20149.238

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PROYECTO : ALICANTE_
EJE: 1: 00 Tronco

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* * * DESBROCES * * *

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PK inicial : 642.288
PK final : 3184.285

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA-	REAL--	PLANTA-	REAL--				
2167.123	26.953	28.397	2.981	3.155	33021.843	19877.441	33856.347	20155.923
2170.000	26.786	28.198	3.002	3.172	33099.146	19886.047	33937.759	20165.023
2172.337	26.648	28.040	3.019	3.187	33161.583	19893.082	34003.474	20172.453
2172.347	26.647	28.039	3.019	3.187	33161.849	19893.112	34003.754	20172.485
2175.000	26.489	27.864	3.037	3.204	33232.333	19901.145	34077.910	20180.962
2180.000	26.188	27.551	3.071	3.238	33364.026	19916.416	34216.448	20197.067
2183.633	25.986	27.262	3.133	3.298	33458.801	19927.686	34316.017	20208.941
2185.000	25.908	27.155	3.152	3.317	33494.271	19931.982	34353.212	20213.462
2188.337	25.334	26.494	3.190	3.354	33579.769	19942.564	34442.725	20224.593
2190.000	25.283	26.416	2.974	3.125	33621.857	19947.689	34486.720	20229.981
2193.373	25.210	26.298	2.509	2.633	33707.014	19956.936	34575.622	20239.692
2195.000	25.180	26.251	2.255	2.366	33748.007	19960.811	34618.372	20243.759
2198.111	25.003	26.052	1.888	1.976	33826.066	19967.256	34699.729	20250.512
2200.000	24.288	25.329	2.368	2.447	33872.621	19971.275	34748.258	20254.690
2207.253	22.819	23.750	2.938	3.004	34043.452	19990.517	34926.243	20274.459
2217.524	22.769	23.606	1.730	1.790	34277.567	20014.489	35169.436	20299.082
2220.000	22.636	23.461	1.544	1.606	34333.778	20018.541	35227.705	20303.286
2225.814	22.585	23.354	0.880	0.929	34465.233	20025.586	35363.794	20310.653
2237.282	22.005	22.738	0.567	0.609	34720.912	20033.883	35628.088	20319.472
2240.000	21.855	22.598	0.606	0.649	34780.518	20035.477	35689.701	20321.182
2251.541	20.203	20.799	1.697	1.790	35023.219	20048.771	35940.127	20335.258
2251.546	20.203	20.799	1.697	1.790	35023.320	20048.779	35940.231	20335.267
2253.321	20.030	20.606	1.803	1.907	35059.026	20051.886	35976.978	20338.549
2255.121	19.860	20.418	1.906	2.020	35094.927	20055.224	36013.900	20342.083
2256.947	19.694	20.233	2.004	2.131	35131.040	20058.794	36051.014	20345.873
2258.802	19.530	20.051	2.101	2.241	35167.419	20062.602	36088.378	20349.929
2260.000	19.425	19.936	2.163	2.312	35190.754	20065.155	36112.331	20352.656
2260.685	19.374	19.879	2.189	2.340	35204.042	20066.646	36125.968	20354.249
2262.599	19.233	19.726	2.261	2.416	35240.989	20070.905	36163.870	20358.801
2264.545	19.093	19.575	2.332	2.493	35278.280	20075.375	36202.109	20363.577
2266.526	18.955	19.429	2.402	2.568	35315.966	20080.064	36240.743	20368.590
2267.267	18.890	19.362	2.428	2.597	35329.988	20081.853	36255.115	20370.504
2268.766	18.762	19.230	2.477	2.652	35358.208	20085.530	36284.041	20374.438
2270.286	18.634	19.100	2.527	2.708	35386.629	20089.333	36313.172	20378.511
2271.799	18.509	18.974	2.574	2.762	35414.728	20093.192	36341.975	20382.650
2271.827	18.507	18.973	2.575	2.763	35415.246	20093.264	36342.506	20382.727
2273.391	18.380	18.846	2.623	2.818	35444.092	20097.328	36372.080	20387.092

DOCUMENTO N°4: PRESUPUESTO

Pág. 3



***** * * * D E S B R O C E S * * * *****											
PK inicial		:	642.288								
PK final		:	3184.285								
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL				
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
2274.980	18.254	18.722	2.670	2.874	35473.198	20101.533	36401.928	20391.614			
2276.593	18.129	18.600	2.716	2.930	35502.541	20105.877	36432.028	20396.295			
2278.232	18.004	18.481	2.762	2.986	35532.152	20110.367	36462.416	20401.143			
2279.898	17.879	18.363	2.807	3.041	35562.043	20115.006	36493.107	20406.163			
2280.000	17.872	18.356	2.810	3.045	35563.866	20115.293	36494.979	20406.474			
2281.594	17.805	18.265	2.809	3.049	35592.301	20119.771	36524.167	20411.330			
2283.319	17.737	18.181	2.813	3.062	35622.956	20124.620	36555.602	20416.601			
2285.078	17.661	18.097	2.806	3.068	35654.089	20129.562	36587.509	20421.992			
2286.869	17.589	18.025	2.805	3.082	35685.656	20134.587	36619.856	20427.499			
2288.698	17.517	17.962	2.804	3.100	35717.761	20139.717	36652.767	20433.153			
2290.564	17.446	17.906	2.803	3.122	35750.381	20144.947	36686.232	20438.958			
2292.471	17.375	17.861	2.801	3.147	35783.582	20150.291	36720.336	20444.935			
2294.422	17.234	17.749	2.870	3.248	35817.343	20155.823	36755.074	20451.173			
2296.420	16.388	16.903	3.642	4.096	35850.931	20162.328	36789.691	20458.510			
2297.562	15.986	16.500	4.004	4.506	35869.416	20166.694	36808.764	20463.422			
2298.469	15.695	16.207	4.262	4.805	35883.783	20170.442	36823.597	20467.644			
2300.000	15.285	15.794	4.619	5.236	35907.498	20177.241	36848.094	20475.331			
2300.571	15.287	15.776	4.600	5.180	35916.226	20179.873	36857.107	20478.305			
2302.733	15.254	15.676	4.574	5.023	35949.241	20189.790	36891.107	20489.334			
2304.959	14.965	15.338	4.802	5.135	35982.875	20200.225	36925.626	20500.640			
2307.256	14.771	15.095	4.937	5.188	36017.027	20211.411	36960.580	20512.496			
2309.631	14.361	14.651	5.289	5.485	36051.621	20223.555	36995.903	20525.170			
2310.850	14.364	14.641	5.256	5.438	36069.128	20229.982	37013.756	20531.827			
2312.092	14.880	15.136	4.711	4.898	36087.289	20236.172	37032.248	20538.246			
2313.358	14.672	14.892	4.890	5.110	36105.996	20242.249	37051.255	20544.581			
2314.649	14.506	14.693	5.028	5.291	36124.830	20248.651	37070.353	20551.295			
2315.968	14.368	14.528	5.137	5.452	36143.872	20255.355	37089.624	20558.379			
2317.315	14.253	14.390	5.224	5.601	36163.149	20262.332	37109.100	20565.823			
2318.693	14.248	14.368	5.200	5.650	36182.787	20269.514	37128.915	20573.575			
2320.000	14.496	14.604	4.953	5.478	36201.571	20276.149	37147.848	20580.847			
2320.669	14.229	14.328	5.217	5.716	36211.180	20279.551	37157.526	20584.591			
2322.050	13.751	13.832	5.693	6.140	36230.501	20287.085	37176.970	20592.778			
2322.646	13.659	13.733	5.783	6.211	36238.669	20290.504	37185.185	20596.459			
2324.622	12.843	12.902	6.594	6.963	36264.853	20302.733	37211.501	20609.475			
2326.598	12.043	12.103	7.388	7.705	36289.440	20316.548	37236.206	20623.966			
2328.574	11.755	11.815	7.672	7.957	36312.952	20331.427	37259.836	20639.440			
2330.550	11.610	11.671	7.812	8.088	36336.037	20346.726	37283.041	20655.292			

				D E S B R O C E S				*****			

PK inicial		:		642.288							
PK final		:		3184.285							
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL				
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN			

	-PLANTA-	-REAL-	-PLANTA-	-REAL-							
2332.526	11.526	11.589	7.891	8.179	36358.895	20362.241	37306.022	20671.364			
2333.644	11.494	11.557	7.921	8.227	36371.764	20371.080	37318.961	20680.535			
2334.502	11.474	11.538	7.939	8.262	36381.617	20377.884	37328.869	20687.609			
2336.478	11.439	11.505	7.968	8.348	36404.255	20393.600	37351.635	20704.020			
2338.455	11.417	11.485	7.986	8.445	36426.848	20409.370	37374.361	20720.620			
2340.000	11.407	11.477	7.992	8.527	36444.479	20421.714	37392.099	20733.730			
2340.430	11.370	11.436	8.025	8.549	36449.376	20425.158	37397.025	20737.402			
2342.406	10.953	11.007	8.428	8.904	36471.431	20441.413	37419.198	20754.646			
2344.382	10.379	10.433	8.986	9.415	36492.507	20458.618	37440.381	20772.746			
2346.359	10.105	10.160	9.245	9.638	36512.756	20476.640	37460.738	20791.580			
2347.857	9.964	10.020	9.375	9.751	36527.788	20490.585	37475.853	20806.103			
2348.335	9.927	9.983	9.408	9.780	36532.542	20495.074	37480.634	20810.771			
2350.311	9.803	9.859	9.516	9.880	36552.035	20513.771	37500.237	20830.194			
2351.382	9.750	9.806	9.561	9.925	36562.506	20523.987	37510.768	20840.800			
2352.286	9.711	9.767	9.592	9.961	36571.302	20532.644	37519.615	20849.788			
2354.263	9.641	9.696	9.647	10.034	36590.432	20551.662	37538.854	20869.554			
2356.239	9.586	9.639	9.688	10.107	36609.428	20570.766	37557.957	20889.453			
2356.476	9.580	9.633	9.693	10.116	36611.700	20573.063	37560.241	20891.849			
2358.215	9.549	9.600	9.729	10.190	36628.332	20589.949	37576.964	20909.505			
2360.000	9.507	9.558	9.738	10.250	36645.339	20607.323	37594.062	20927.748			
2360.191	9.462	9.512	9.780	10.287	36647.151	20609.187	37595.883	20929.709			
2362.167	9.143	9.199	10.067	10.515	36665.532	20628.797	37614.370	20950.261			
2364.144	8.919	8.982	10.259	10.662	36683.387	20648.889	37632.342	20971.196			
2365.100	8.832	8.898	10.332	10.718	36691.872	20658.732	37640.888	20981.416			
2365.110	12.248	12.344	13.566	13.963	36691.978	20658.852	37640.994	20981.539			
2365.126	13.114	13.198	14.380	14.790	36692.181	20659.075	37641.199	20981.769			
2366.119	13.056	13.151	14.388	14.772	36705.174	20673.359	37654.281	20996.446			
2368.096	13.495	13.599	13.849	14.206	36731.420	20701.271	37680.723	21025.091			
2370.072	14.116	14.225	13.126	13.478	36758.700	20727.922	37708.214	21052.442			
2372.048	14.468	14.588	12.670	13.026	36786.942	20753.408	37736.681	21078.628			
2374.024	14.769	14.904	12.261	12.633	36815.828	20778.040	37765.819	21103.979			
2376.000	13.904	14.059	11.952	12.352	36844.157	20801.962	37794.434	21128.664			
2377.976	14.086	14.264	11.797	12.235	36871.810	20825.425	37822.417	21152.957			
2379.952	13.964	14.171	11.943	12.431	36899.523	20848.880	37850.511	21177.328			
2380.000	13.958	14.166	11.949	12.439	36900.194	20849.453	37851.191	21177.924			
2381.929	14.218	14.411	11.681	12.089	36927.369	20872.245	37878.754	21201.582			
2383.904	14.505	14.685	11.384	11.722	36955.733	20895.021	37907.487	21225.096			

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

Istram 11.12.12.16 30/03/15 11:48:052640
PROYECTO : ALICANTE_
EJE: 1: 00 Tronco

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Istram 11.12.12.16 30/03/15 11:48:052640
PROYECTO : ALICANTE_
EJE: 1: 00 Tronco

pagina10

* * *DES BROCES* * *

PK inicial: 642.288
PK final: 3184.285

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA	REAL	PLANTA	REAL				
2385.880	14.813	14.981	11.067	11.351	36984.700	20917.204	37936.797	21247.892
2387.856	15.157	15.314	10.716	10.962	37014.310	20938.726	37966.729	21269.937
2389.833	15.549	15.698	10.316	10.538	37044.663	20959.516	37997.385	21291.190
2391.808	16.038	16.180	9.817	10.033	37075.855	20979.397	38028.864	21311.504
2393.785	16.668	16.803	9.178	9.405	37108.185	20998.173	38061.468	21330.720
2394.000	16.748	16.883	9.098	9.327	37111.778	21000.137	38065.089	21332.733
2394.050	16.770	16.905	9.076	9.306	37112.615	21000.592	38065.934	21333.199
2394.152	16.811	16.946	9.035	9.266	37114.328	21001.515	38067.660	21334.146
2394.162	27.923	28.063	9.033	9.264	37114.552	21001.606	38067.885	21334.239
2400.000	30.315	30.487	6.457	6.786	37284.548	21046.820	38238.792	21381.089
2420.000	25.177	25.317	11.889	12.077	37839.472	21230.277	38796.833	21569.716
2440.000	29.690	30.313	7.233	7.383	38388.151	21421.502	39353.137	21764.315
2460.000	24.638	24.809	12.867	13.065	38931.431	21622.508	39904.365	21968.797
2480.000	22.344	22.502	14.817	14.956	39401.251	21899.346	40377.484	22249.011
2500.000	19.888	20.045	17.423	17.621	39823.573	22221.740	40802.962	22574.783
2520.000	19.889	20.055	17.331	17.453	40221.341	22569.279	41203.961	22925.521
2540.000	10.748	10.864	24.462	24.608	40527.713	22987.210	41513.144	23346.131
2560.000	7.508	7.692	26.501	26.738	40710.275	23496.837	41698.702	23859.592
2580.000	7.710	8.056	27.507	27.836	40862.455	24036.911	41856.179	24405.339
2600.000	6.747	7.055	32.418	33.187	41007.025	24636.154	42007.288	25015.575
2620.000	5.704	5.864	32.141	32.685	41131.531	25281.741	42136.479	25674.300
2640.000	3.238	3.382	38.646	39.716	41220.949	25989.616	42228.934	26398.314
2660.000	6.035	6.188	36.494	37.740	41313.682	26741.015	42324.634	27172.878
2680.000	6.199	6.347	36.003	37.008	41436.023	27465.980	42449.989	27920.363
2681.000	8.168	8.327	36.003	37.007	41443.206	27501.983	42457.326	27957.370
2700.000	9.916	10.196	35.428	36.488	41615.009	28180.581	42633.294	28655.565
2720.000	5.497	5.594	39.391	40.540	41769.135	28928.774	42791.198	29425.837
2740.000	8.278	8.395	35.759	36.970	41906.880	29680.270	42931.089	30200.929
2760.000	6.394	6.481	38.919	40.855	42053.596	30427.048	43079.843	30979.172
2780.000	9.762	9.883	36.874	39.319	42215.153	31184.980	43243.478	31780.911
2800.000	8.649	8.795	36.233	38.103	42399.269	31916.056	43430.255	32555.130
2816.520	7.501	7.610	37.563	39.120	42532.667	32525.617	43565.756	33192.990
2816.530	7.500	7.610	34.365	35.921	42532.742	32525.976	43565.832	33193.365
2816.576	7.497	7.605	34.369	35.926	42533.087	32527.557	43566.182	33195.018
2816.586	6.447	6.556	22.713	24.245	42533.157	32527.842	43566.252	33195.318
2820.000	5.966	6.069	23.240	24.800	42554.347	32606.283	43587.803	33279.037
2840.000	3.579	3.662	25.430	26.875	42649.801	33092.978	43685.106	33795.784

* * *DES BROCES* * *

PK inicial: 642.288
PK final: 3184.285

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA	REAL	PLANTA	REAL				
2841.197	3.800	3.886	25.208	26.660	42654.217	33123.285	43689.624	33827.825
2841.207	3.801	3.887	25.207	26.660	42654.255	33123.537	43689.662	33828.091
2860.000	7.110	7.446	23.436	25.096	42756.775	33580.619	43796.154	34314.411
2861.000	6.682	6.904	23.045	24.716	42763.671	33603.859	43803.330	34339.317
2877.289	9.215	9.403	20.268	22.312	42893.144	33956.624	43936.144	34722.336
2877.930	9.272	9.459	20.246	22.314	42899.069	33969.608	43942.190	34736.638
2880.000	9.457	9.642	20.227	22.378	42918.453	34011.497	43961.960	34782.894
2887.406	9.049	9.207	21.244	23.407	42986.979	34165.062	44031.758	34952.437
2890.373	8.874	9.022	21.695	23.874	43013.568	34228.761	44058.800	35022.578
2890.383	8.874	9.021	21.696	23.875	43013.656	34228.978	44058.890	35022.817
2892.018	8.775	8.917	21.951	24.142	43028.084	34264.659	44073.555	35062.071
2897.522	8.409	8.533	22.903	25.155	43075.375	34388.098	44121.577	35197.737
2898.189	8.368	8.490	23.017	25.279	43080.970	34403.412	44127.254	35214.557
2900.000	8.045	8.161	23.549	25.839	43095.832	34445.579	44142.332	35260.844
2905.796	8.224	8.356	24.046	26.315	43142.980	34583.509	44190.198	35411.987
2906.510	8.232	8.365	24.115	26.383	43148.854	34600.702	44196.168	35430.801
2906.921	8.235	8.370	24.157	26.425	43152.238	34610.622	44199.607	35441.653
2907.655	8.241	8.378	24.228	26.496	43158.285	34628.380	44205.754	35461.074
2912.143	8.271	8.420	24.624	26.914	43195.338	34738.004	44243.451	35580.927
2915.245	8.285	8.445	24.854	27.179	43221.017	34814.745	44269.609	35664.826
2917.818	8.295	8.462	25.054	27.416	43242.347	34878.951	44291.358	35735.062
2917.891	8.295	8.462	25.067	27.430	43242.953	34880.781	44291.976	35737.064
2920.000	8.301	8.474	25.292	27.691	43260.452	34933.885	44309.835	35795.189
2923.060	8.359	8.533	25.672	28.001	43285.942	35011.859	44335.856	35880.397
2923.474	8.365	8.539	25.727	28.048	43289.404	35022.499	44339.390	35891.999
2928.163	8.392	8.567	26.407	28.655	43328.689	35144.726	44379.493	36024.939
2929.138	8.387	8.562	26.560	28.797	43336.869	35170.547	44387.844	36052.947
2934.813	8.382	8.558	27.437	29.641	43384.450	35323.763	44436.420	36218.766
2938.507	8.392	8.570	28.002	30.209	43415.431	35426.159	44468.055	36329.309
2940.000	8.394	8.574	28.235	30.447	43427.961	35468.140	44480.853	36374.589
2940.502	8.397	8.577	28.297	30.504	43432.176	35482.329	44485.158	36389.887
2940.935	8.399	8.581	28.352	30.556	43435.812	35494.594	44488.873	36403.107
2942.284	8.406	8.591	28.525	30.717	43447.147	35532.958	44500.456	36444.436
2946.199	8.393	8.587	29.080	31.252	43480.032	35645.721	44534.083	36565.741
2946.201	8.393	8.587	29.080	31.252	43480.049	35645.780	44534.100	36565.803
2948.929	8.343	8.543	29.516	31.685	43502.877	35725.706	44557.466	36651.649
2951.915	8.286	8.493	30.002	32.177	43527.705	35814.567	44582.901	36746.995



* * * DESBROCES * * *									

PK inicial		:	642.288						
PK final		:	3184.285						
ANCHOS OCUPADOS					AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
P.K.	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
2954.234	8.239	8.450	30.388	32.575	43546.866	35884.589	44602.546	36822.075	
2957.648	8.183	8.402	30.961	33.176	43574.899	35989.312	44631.311	36934.311	
2959.444	8.161	8.384	31.264	33.498	43589.576	36045.191	44646.385	36994.184	
2960.000	8.154	8.379	31.361	33.601	43594.112	36062.601	44651.045	37012.837	
2963.393	8.315	8.525	31.808	34.015	43622.052	36169.767	44679.723	37127.547	
2967.998	8.526	8.721	32.447	34.643	43660.828	36317.715	44719.433	37285.633	
2969.160	8.541	8.732	32.650	34.850	43670.744	36355.536	44729.574	37326.008	
2970.046	8.552	8.740	32.810	35.015	43678.316	36384.535	44737.314	37356.958	
2974.939	8.592	8.765	33.730	35.983	43720.257	36547.326	44780.138	37530.654	
2980.000	8.584	8.740	34.764	37.113	43763.720	36720.647	44824.434	37715.624	
2980.743	8.552	8.707	34.931	37.285	43770.086	36746.539	44830.915	37743.263	
2980.748	8.552	8.707	34.932	37.286	43770.129	36746.714	44830.959	37743.450	
2983.785	8.432	8.587	35.635	38.008	43795.919	36853.870	44857.221	37857.784	
2986.566	8.272	8.430	36.345	38.737	43819.146	36953.958	44880.883	37964.498	
2991.553	7.575	7.730	38.054	40.498	43858.660	37139.472	44921.178	38162.072	
2992.410	7.501	7.657	38.306	40.759	43865.120	37172.192	44927.772	38196.891	
2992.856	7.465	7.622	38.433	40.891	43868.457	37189.304	44931.179	38215.099	
2997.075	7.210	7.372	39.573	42.081	43899.416	37353.858	44962.809	38390.129	
2998.266	7.156	7.320	39.880	42.404	43907.971	37401.172	44971.558	38440.440	
3000.000	7.091	7.258	40.327	42.874	43920.323	37470.712	44984.198	38514.376	
3002.434	7.322	7.494	40.587	43.128	43937.863	37569.186	45002.151	38619.041	
3010.315	9.378	9.583	40.272	42.860	44003.668	37887.812	45069.440	38957.876	
3010.325	9.378	9.583	40.272	42.860	44003.762	37888.215	45069.536	38958.305	
3020.000	9.919	10.194	40.334	43.147	44097.114	38278.146	45165.206	39374.367	
3040.000	17.674	17.859	40.216	43.753	44373.044	39083.648	45445.728	40243.374	
3060.000	18.907	19.198	39.982	44.074	44738.851	39885.622	45816.295	41121.650	
3064.080	18.899	19.278	40.099	44.115	44815.974	40048.986	45894.785	41301.555	
3064.084	18.899	19.278	40.098	44.114	44816.050	40049.146	45894.862	41301.732	
3064.085	11.283	11.623	29.642	32.116	44816.065	40049.181	45894.878	41301.770	
3064.089	11.282	11.623	29.643	32.117	44816.110	40049.300	45894.924	41301.898	
3064.090	11.282	11.623	29.643	32.117	44816.121	40049.329	45894.936	41301.930	
3064.094	11.282	11.623	29.643	32.117	44816.166	40049.448	45894.982	41302.059	
3064.200	11.270	11.615	29.653	32.126	44817.362	40052.590	45896.214	41305.464	
3064.720	11.211	11.573	29.704	32.170	44823.207	40068.023	45902.243	41322.181	
3064.739	11.208	11.572	29.706	32.172	44823.420	40068.588	45902.463	41322.792	
3064.760	11.206	11.570	29.708	32.174	44823.655	40069.211	45902.706	41323.468	
3071.187	10.595	11.175	30.225	32.741	44893.713	40261.806	45975.798	41532.071	

				D E S B R O C E S					

PK inicial		:		642.288					
PK final		:		3184.285					
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	

	PLANTA--	--REAL--	PLANTA--	--REAL--					
3071.239	10.593	11.174	30.228	32.745	44894.264	40263.378	45976.379	41533.774	
3071.332	10.588	11.172	30.231	32.751	44895.249	40266.189	45977.418	41536.820	
3071.395	10.585	11.171	30.234	32.754	44895.916	40268.094	45978.122	41538.883	
3071.434	10.582	11.170	30.235	32.757	44896.329	40269.273	45978.557	41540.161	
3074.000	10.461	11.131	30.327	32.919	44923.328	40346.975	46007.169	41624.423	
3075.000	10.414	11.116	30.359	32.984	44933.765	40377.318	46018.293	41657.374	
3075.856	10.376	11.106	30.385	33.041	44942.664	40403.317	46027.803	41685.633	
3076.000	10.370	11.104	30.390	33.050	44944.157	40407.693	46029.402	41690.391	
3076.000	10.370	11.104	30.390	33.050	44944.157	40407.693	46029.402	41690.391	
3076.600	10.347	11.100	29.717	32.400	44950.373	40425.725	46036.064	41710.026	
3077.200	10.321	11.094	29.045	31.751	44956.573	40443.353	46042.722	41729.272	
3077.200	9.259	9.655	16.102	18.845	44956.573	40443.353	46042.722	41729.272	
3080.000	9.162	9.576	10.916	13.269	44982.362	40481.179	46069.644	41774.231	
3081.997	0.000	0.000	16.637	18.590	44991.511	40508.690	46079.206	41806.042	
3082.366	0.000	0.000	15.969	17.791	44991.511	40514.706	46079.206	41812.755	
3083.701	0.000	0.000	13.548	14.920	44991.511	40534.408	46079.206	41834.588	
3085.636	0.000	0.000	10.040	10.857	44991.511	40557.229	46079.206	41859.527	
3086.045	0.000	0.000	9.298	9.791	44991.511	40561.184	46079.206	41863.750	
3090.914	0.000	0.000	3.555	3.567	44991.511	40592.475	46079.206	41896.271	
3092.229	0.000	0.000	1.199	1.211	44991.511	40595.600	46079.206	41899.412	
3093.856	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	
3094.688	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	
3094.688	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	
3097.540	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	
3100.000	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	
3100.147	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	
3100.976	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	
3102.855	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	
3103.809	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	
3104.953	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	
3106.880	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	
3109.052	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	
3110.737	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	
3112.306	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	
3114.351	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	
3116.308	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	
3116.318	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

Istram 11.12.12.16 30/03/15 11:48:052640
PROYECTO : ALICANTE_
EJE: 1: 00 Tronco

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Istram 11.12.12.16 30/03/15 11:48:052640
PROYECTO : ALICANTE_
EJE: 1: 00 Tronco

pagina 14

***** * * * D E S B R O C E S * * * *****										***** * * * D E S B R O C E S * * * *****									
PK inicial		:		642.288		PK inicial		:		642.288									
PK final		:		3184.285		PK final		:		3184.285									
ANCHOS OCUPADOS AREA DE DESBROCE EN PLANTA SUPERFICIE REAL																			
P.K.	-----				-----				-----										
	DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN								
	PLANTA-	REAL--	PLANTA-	REAL--	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN							
3116.539	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	3160.000	10.250	10.412	15.001	17.529						
3119.491	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	3162.713	10.489	10.629	14.416	16.863						
3119.972	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	3163.764	10.585	10.718	14.158	16.575						
3120.000	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	3164.790	10.680	10.806	13.904	16.292						
3121.000	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	3166.167	10.810	10.929	13.731	16.081						
3121.445	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	3166.594	10.853	10.970	13.677	16.015						
3122.742	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	3167.794	10.974	11.084	13.523	15.827						
3122.863	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	3169.017	11.100	11.205	13.363	15.632						
3124.848	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	3170.126	11.217	11.317	13.216	15.451						
3125.200	0.000	0.000	0.000	0.000	44991.511	40596.575	46079.206	41900.398	3171.109	11.322	11.862	13.083	15.279						
3125.200	0.000	0.000	10.871	10.927	44991.511	40596.575	46079.206	41900.398	3174.642	11.592	11.674	12.294	14.255						
3126.406	0.000	0.000	12.550	12.657	44991.511	40610.699	46079.206	41914.618	3174.729	11.601	11.682	12.274	14.229						
3128.844	0.000	0.000	15.939	16.251	44991.511	40645.426	46079.206	41949.857	3174.942	11.620	11.701	12.241	14.185						
3129.072	0.000	0.000	16.255	16.585	44991.511	40649.097	46079.206	41953.600	3177.406	12.006	12.486	11.696	13.563						
3129.451	0.000	0.000	16.806	17.169	44991.511	40655.362	46079.206	41959.997	3177.733	12.044	12.497	11.660	13.512						
3130.413	0.000	0.000	18.205	18.668	44991.511	40672.202	46079.206	41977.234	3180.000	12.303	12.612	11.399	13.156						
3131.595	0.000	0.000	19.922	20.533	44991.511	40694.736	46079.206	42000.402	3180.269	12.034	12.267	11.358	13.093						
3133.330	0.000	0.000	22.440	23.378	44991.511	40731.485	46079.206	42038.494	3181.480	10.813	10.913	11.184	12.847						
3133.926	0.000	0.000	23.304	24.329	44991.511	40745.117	46079.206	42052.711	3183.561	9.012	9.173	10.439	12.042						
3136.136	0.000	0.000	31.418	33.348	44991.511	40805.585	46079.206	42116.445	3183.807	8.728	8.861	10.452	12.047						
3138.602	0.000	0.000	30.545	33.059	44991.511	40881.985	46079.206	42198.325	3183.977	8.802	8.921	10.458	12.048						
3138.684	0.000	0.000	30.515	33.050	44991.511	40884.488	46079.206	42201.035	3184.180	8.918	9.023	10.455	12.038						
3139.696	6.080	6.413	24.070	26.539	44994.587	40912.108	46082.451	42231.188	3184.190	8.923	9.029	10.454	12.037						
3140.000	6.884	7.223	23.167	25.573	44996.557	40919.288	46084.523	42239.109	3184.239	8.951	9.054	10.454	12.035						
3142.000	8.560	8.877	20.854	23.221	45012.002	40963.309	46100.623	42287.903	3184.249	14.521	14.626	10.454	12.035						
3142.340	8.557	8.870	20.748	23.110	45014.912	40970.381	46103.640	42295.779	3184.280	14.483	14.587	10.454	12.034						
3142.688	8.560	8.868	20.641	22.997	45017.891	40977.583	46106.726	42303.802	3184.285	14.477	14.581	10.454	12.034						
3142.688	8.560	8.868	20.641	22.997	45017.891	40977.583	46106.726	42303.802											
3143.000	8.563	8.868	20.544	22.896	45020.562	40984.008	46109.493	42310.961											
3145.786	8.609	8.942	19.660	21.982	45044.484	41040.011	46134.302	42373.476											
3147.000	8.616	8.932	19.263	21.580	45054.940	41063.637	46145.152	42399.918											
3147.000	9.725	10.109	18.155	20.403	45054.940	41063.637	46145.152	42399.918											
3147.689	9.785	10.147	17.874	20.133	45061.661	41076.049	46152.130	42413.882											
3147.924	9.803	10.158	17.780	20.043	45063.963	41080.238	46154.516	42418.603											
3150.740	9.939	10.215	16.901	19.210	45091.760	41129.069	46183.202	42473.871											
3154.555	10.053	10.244	16.216	18.600	45129.896	41192.239	46222.229	42545.995											
3157.845	10.176	10.330	15.491	17.956	45163.173	41244.395	46256.074	42606.131											

DOCUMENTO Nº4: PRESUPUESTO

Pág. 7

Istram 11.12.12.16 30/03/15 11:47:092640
PROYECTO : ALICANTE_
EJE: 2: Transición inicio derecha

pagina1

Istram 11.12.12.16 30/03/15 11:47:092640
PROYECTO : ALICANTE_
EJE: 2: Transición inicio derecha

pagina2

* * * DESBROCES * * *									

PK inicial		:			-20.000				
PK final		:			642.283				
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
0.000	5.152	5.444	2.819	2.921	0.000	0.000	0.000	0.000	
5.000	7.002	7.180	0.000	0.000	30.385	7.046	31.562	7.301	
10.000	7.289	7.435	0.000	0.000	66.113	7.046	68.099	7.301	
15.000	7.472	7.628	0.000	0.000	103.016	7.046	105.756	7.301	
20.000	7.631	7.802	0.750	0.792	140.774	8.921	144.330	9.283	
20.088	7.629	7.796	0.755	0.798	141.445	8.987	145.016	9.353	
25.000	7.763	8.029	0.921	0.956	179.249	13.102	183.882	13.660	
30.000	7.684	7.848	1.320	1.351	217.867	18.704	223.575	19.428	
40.000	7.644	7.797	7.764	9.095	294.507	64.126	301.801	71.659	
40.000	7.644	7.797	7.764	9.095	294.507	64.126	301.801	71.659	
40.096	7.621	7.772	7.787	9.114	295.240	64.873	302.548	72.533	
44.246	6.951	7.057	8.380	9.596	325.476	98.418	333.318	111.357	
50.000	6.737	6.827	8.604	9.882	364.855	147.281	373.263	167.395	
60.000	3.472	3.488	11.818	12.973	415.897	249.393	424.839	281.668	
60.100	3.484	3.500	11.804	12.955	416.245	250.574	425.188	282.964	
70.000	5.385	5.474	9.790	11.136	460.149	357.464	469.612	402.213	
80.000	5.314	5.441	9.393	10.422	513.648	453.376	524.188	510.001	
80.103	5.306	5.432	9.393	10.418	514.195	454.343	524.748	511.075	
90.000	4.391	4.597	9.677	10.488	562.183	548.714	574.375	614.526	
100.000	3.707	3.857	9.335	9.700	602.672	643.774	616.647	715.467	
100.106	3.746	3.896	9.291	9.653	603.067	644.761	617.058	716.493	
110.000	1.459	1.539	11.136	11.491	628.817	745.814	643.942	821.091	
116.161	1.841	1.890	10.600	10.853	638.982	812.772	654.503	889.922	
116.171	1.847	1.897	10.593	10.846	639.000	812.878	654.522	890.031	
120.000	2.001	2.057	10.349	10.609	646.367	852.970	662.091	931.107	
120.113	1.994	2.050	10.352	10.611	646.593	854.140	662.323	932.306	
130.000	0.298	0.310	11.939	12.124	657.926	964.336	673.986	1044.695	
140.000	0.027	0.027	12.067	12.297	659.553	1084.367	675.670	1166.800	
140.111	0.000	0.000	12.093	12.319	659.555	1085.708	675.672	1168.166	
146.133	0.000	0.000	11.934	12.067	659.555	1158.054	675.672	1241.592	
150.000	0.000	0.000	11.861	12.039	659.555	1204.061	675.672	1288.201	
156.140	0.000	0.000	11.744	11.847	659.555	1276.526	675.672	1361.529	
160.000	0.000	0.000	11.667	11.779	659.555	1321.709	675.672	1407.127	
160.115	0.000	0.000	11.665	11.776	659.555	1323.050	675.672	1408.481	
167.171	0.000	0.000	11.389	11.513	659.555	1404.384	675.672	1490.643	
170.000	0.000	0.000	11.313	11.470	659.555	1436.495	675.672	1523.153	
176.100	0.064	0.064	11.087	11.244	659.750	1504.816	675.868	1592.430	

				* * *		D E S B R O C E S		* * *	

PK inicial		:		-20.000					
PK final		:		642.283					
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
180.000	0.184	0.184	10.828	11.035	660.234	1547.549	676.351	1635.873	
180.127	0.198	0.198	10.809	11.015	660.258	1548.923	676.375	1637.273	
186.109	1.018	1.018	9.865	10.042	663.895	1610.758	680.013	1700.254	
190.000	1.490	1.490	9.346	9.548	668.775	1648.132	684.894	1738.366	
195.576	3.850	3.851	6.919	7.094	683.663	1693.479	699.786	1784.764	
200.000	4.637	4.644	6.066	6.260	702.436	1722.200	718.576	1814.303	
200.136	4.628	4.634	6.073	6.267	703.066	1723.026	719.207	1815.154	
210.000	3.929	3.950	6.706	6.883	745.266	1786.053	761.543	1880.008	
210.417	3.914	3.932	6.718	6.890	746.901	1788.852	763.186	1882.879	
216.343	3.373	3.392	7.225	7.337	768.493	1830.165	784.886	1925.034	
220.000	3.223	3.253	7.264	7.385	780.554	1856.658	797.035	1951.953	
220.143	3.212	3.241	7.270	7.393	781.014	1857.697	797.500	1953.010	
226.452	2.674	2.703	7.657	7.912	799.583	1904.786	816.249	2001.288	
230.000	2.561	2.603	7.646	8.073	808.870	1931.933	825.661	2029.645	
236.390	2.269	2.296	7.795	8.184	824.299	1981.268	841.314	2081.587	
240.000	2.202	2.242	7.779	8.324	832.369	2009.380	849.505	2111.386	
240.152	2.201	2.241	7.776	8.316	832.703	2010.562	849.846	2112.650	
241.600	2.196	2.235	7.742	8.241	835.886	2021.797	853.086	2124.638	
241.653	2.196	2.235	7.741	8.239	836.003	2022.207	853.204	2125.074	
246.293	2.192	2.227	7.621	8.122	846.182	2057.845	863.556	2163.031	
250.000	2.201	2.233	7.564	8.219	854.326	2085.989	871.823	2193.319	
256.250	2.233	2.252	7.402	8.115	868.181	2132.757	885.839	2244.363	
260.000	2.293	2.337	7.280	8.277	876.668	2160.286	894.444	2275.097	
260.162	2.293	2.336	7.278	8.259	877.039	2161.465	894.822	2276.436	
266.019	2.320	2.334	7.142	7.714	890.550	2203.694	908.498	2323.214	
270.000	2.694	2.701	6.789	7.278	900.530	2231.424	918.520	2353.055	
275.840	2.399	2.407	7.111	7.450	915.401	2272.010	933.435	2396.059	
280.000	2.281	2.290	7.187	7.505	925.136	2301.749	943.205	2427.164	
280.174	2.281	2.290	7.187	7.502	925.532	2302.999	943.603	2428.470	
285.598	2.294	2.301	7.182	7.456	937.941	2341.967	956.056	2469.037	
290.000	2.298	2.304	7.242	7.527	948.047	2373.716	966.193	2502.016	
294.628	2.109	2.116	7.498	7.732	958.245	2407.826	976.420	2537.326	
300.000	1.928	1.935	7.760	7.961	969.090	2448.810	987.301	2579.479	
300.186	1.922	1.929	7.770	7.966	969.448	2450.254	987.660	2580.960	
309.775	1.659	1.666	8.179	8.319	986.615	2526.719	1004.892	2659.039	
309.780	1.659	1.666	8.179	8.319	986.624	2526.759	1004.901	2659.081	
309.785	1.659	1.665	13.544	13.685	986.632	2526.814	1004.909	2659.136	

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

Istram 11.12.12.16 30/03/15 11:47:092640
PROYECTO : ALICANTE_
EJE: 2: Transición inicio derecha

pagina3

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DES BROCES

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PK inicial: -20.000
PK final: 642.283

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA	REAL	PLANTA	REAL				
310.000	1.654	1.661	17.052	17.199	986.988	2530.103	1005.267	2662.456
320.000	1.044	1.066	17.956	18.190	1000.479	2705.145	1018.904	2839.400
320.185	1.039	1.061	17.954	18.183	1000.672	2708.467	1019.101	2842.765
330.000	0.681	0.711	17.804	17.899	1009.111	2883.949	1027.798	3019.835
340.000	0.526	0.559	17.932	18.021	1015.148	3062.628	1034.147	3199.434
340.192	0.526	0.559	17.934	18.023	1015.249	3066.071	1034.255	3202.894
350.000	0.526	0.552	18.065	18.154	1020.412	3242.612	1039.702	3380.307
360.000	0.527	0.548	18.324	18.412	1025.678	3424.558	1045.201	3563.134
360.208	0.526	0.547	18.334	18.422	1025.787	3428.370	1045.315	3566.965
370.000	0.449	0.465	18.851	18.945	1030.560	3610.430	1050.269	3749.914
380.000	0.000	0.000	20.084	20.279	1032.807	3805.108	1052.596	3946.034
380.232	0.000	0.000	19.853	20.042	1032.807	3809.740	1052.596	3950.711
390.000	0.076	0.080	20.169	20.307	1033.178	4005.210	1052.984	4147.775
400.000	0.069	0.075	20.101	20.282	1033.903	4206.561	1053.755	4350.721
400.224	0.067	0.073	20.105	20.286	1033.918	4211.064	1053.772	4355.265
410.000	0.000	0.000	20.269	20.472	1034.246	4408.413	1054.127	4554.493
420.000	0.000	0.000	20.369	20.751	1034.246	4611.602	1054.127	4760.612
420.234	0.000	0.000	20.373	20.750	1034.246	4616.369	1054.127	4765.468
430.000	0.000	0.000	20.580	20.959	1034.246	4816.344	1054.127	4969.133
440.000	0.000	0.000	20.870	21.248	1034.246	5023.598	1054.127	5180.168
440.240	0.000	0.000	20.877	21.253	1034.246	5028.608	1054.127	5185.268
450.000	0.000	0.000	21.148	21.503	1034.246	5233.691	1054.127	5393.920
460.000	0.000	0.000	21.527	21.828	1034.246	5447.066	1054.127	5610.577
460.249	0.000	0.000	21.530	21.825	1034.246	5452.426	1054.127	5616.012
470.000	0.000	0.000	21.646	21.847	1034.246	5662.930	1054.127	5828.937
480.000	0.000	0.000	21.729	21.946	1034.246	5879.804	1054.127	6047.902
480.252	0.000	0.000	21.728	21.942	1034.246	5885.280	1054.127	6053.431
490.000	0.000	0.000	21.694	21.861	1034.246	6096.916	1054.127	6266.926
500.000	0.000	0.000	21.954	22.143	1034.246	6315.155	1054.127	6486.949
500.258	0.000	0.000	21.959	22.148	1034.246	6320.820	1054.127	6492.663
510.000	0.000	0.000	22.103	22.339	1034.246	6535.448	1054.127	6709.357
520.000	0.000	0.000	21.698	22.061	1034.246	6754.457	1054.127	6931.354
520.274	0.000	0.000	21.687	22.037	1034.246	6760.400	1054.127	6937.395
530.000	0.000	0.000	21.706	21.835	1034.246	6971.418	1054.127	7150.743
540.000	0.000	0.000	21.363	21.408	1034.246	7186.762	1054.127	7366.959
540.281	0.000	0.000	21.367	21.411	1034.246	7192.765	1054.127	7372.975
550.000	0.000	0.000	21.502	21.540	1034.246	7401.087	1054.127	7581.698

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Istram 11.12.12.16 30/03/15 11:47:092640
PROYECTO : ALICANTE_
EJE: 2: Transición inicio derecha

pagina4

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DES BROCES

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PK inicial: -20.000
PK final: 642.283

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA	REAL	PLANTA	REAL				
560.000	0.000	0.000	21.478	21.628	1034.246	7615.987	1054.127	7797.537
560.286	0.000	0.000	21.488	21.639	1034.246	7622.131	1054.127	7803.724
570.000	0.000	0.000	21.837	22.024	1034.246	7832.564	1054.127	8015.796
580.000	0.000	0.000	21.950	22.186	1034.246	8051.502	1054.127	8236.849
580.291	0.000	0.000	21.949	22.183	1034.246	8057.890	1054.127	8243.304
590.000	0.000	0.000	21.864	22.136	1034.246	8270.581	1054.127	8458.449
600.000	0.000	0.000	22.070	22.368	1034.246	8490.253	1054.127	8680.968
600.388	0.000	0.000	22.087	22.384	1034.246	8498.819	1054.127	8689.650
610.000	0.000	0.000	22.398	22.698	1034.246	8712.616	1054.127	8906.313
620.000	0.000	0.000	22.633	22.948	1034.246	8937.771	1054.127	9134.545
620.313	0.000	0.000	22.627	22.937	1034.246	8944.855	1054.127	9141.726
630.000	0.000	0.000	22.378	22.674	1034.246	9162.840	1054.127	9362.647
640.000	0.000	0.000	22.161	22.589	1034.246	9385.537	1054.127	9588.965
642.278	0.000	0.000	22.129	22.454	1034.246	9435.984	1054.127	9640.269
642.280	0.000	0.000	22.130	22.454	1034.246	9436.028	1054.127	9640.314
642.283	0.000	0.000	22.129	22.454	1034.246	9436.094	1054.127	9640.381

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Istram 11.12.12.16 30/03/15 11:47:102640
PROYECTO : ALICANTE_
EJE: 3: Transición inicio izquierda

pagina1

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DES BROCES

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PK inicial: -19.236
PK final: 641.961

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA	REAL	PLANTA	REAL				
0.000	5.939	6.390	1.280	1.430	0.000	0.000	0.000	0.000
20.000	6.036	6.487	3.937	4.416	119.751	52.174	128.778	58.460
40.000	4.854	5.153	3.480	3.817	228.656	126.344	245.186	140.788
40.000	4.854	5.153	3.480	3.817	228.656	126.344	245.186	140.788
44.149	5.046	5.391	3.806	4.215	249.193	141.460	267.060	157.450
60.000	4.263	4.584	5.860	6.748	322.973	218.071	346.120	244.335
80.000	4.115	4.312	0.704	0.763	406.760	283.714	435.083	319.436
100.000	3.056	3.154	0.000	0.000	478.475	290.759	509.743	327.061
120.000	1.312	1.372	1.245	1.245	522.161	303.205	555.009	339.512
126.732	3.858	3.883	0.000	0.000	539.565	307.395	572.698	343.703
126.742	3.860	3.885	0.000	0.000	539.603	307.395	572.737	343.703
135.486	5.697	5.699	0.000	0.000	581.386	307.395	614.635	343.703
140.000	6.521	6.522	0.000	0.000	608.962	307.395	642.216	343.703
149.501	6.909	6.909	0.000	0.000	672.763	307.395	706.020	343.703
160.000	0.568	0.568	6.999	7.134	712.015	344.135	745.275	381.153
167.666	0.726	0.726	6.084	6.234	716.975	394.279	750.236	432.391
179.999	0.000	0.000	5.432	5.614	721.450	465.287	754.711	505.449
180.000	0.000	0.000	5.432	5.614	721.450	465.292	754.711	505.455
182.758	3.851	3.852	1.279	1.467	726.761	474.546	760.023	515.220
195.682	3.895	3.923	0.393	0.594	776.818	485.351	810.267	528.539
200.000	4.174	4.211	0.337	0.547	794.239	486.928	827.828	531.002
203.463	2.553	2.553	0.000	0.000	805.886	487.512	839.539	531.949
216.320	0.000	0.000	0.000	0.000	822.297	487.512	855.952	531.949
220.000	0.000	0.000	0.000	0.000	822.297	487.512	855.952	531.949
225.494	0.000	0.000	0.000	0.000	822.297	487.512	855.952	531.949
233.471	0.000	0.000	0.000	0.000	822.297	487.512	855.952	531.949
239.453	0.000	0.000	0.000	0.000	822.297	487.512	855.952	531.949
240.000	0.000	0.000	0.000	0.000	822.297	487.512	855.952	531.949
241.442	0.000	0.000	0.000	0.000	822.297	487.512	855.952	531.949
241.447	0.000	0.000	0.000	0.000	822.297	487.512	855.952	531.949
241.452	0.000	0.000	0.000	0.000	822.297	487.512	855.952	531.949
241.500	1.468	1.469	0.000	0.000	822.332	487.512	855.987	531.949
260.000	1.244	1.246	0.000	0.000	847.421	487.512	881.106	531.949
280.000	1.068	1.068	0.000	0.000	870.536	487.512	904.246	531.949
300.000	1.179	1.186	0.000	0.000	892.999	487.512	926.786	531.949
320.000	0.885	0.885	0.000	0.000	913.636	487.512	947.499	531.949
340.000	0.000	0.000	0.000	0.000	922.486	487.512	956.351	531.949

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PROYECTO : ALICANTE_
EJE: 3: Transición inicio izquierda

pagina 2

Istram 11.12.12.16 30/03/15 11:47:14 2640
PROYECTO : ALICANTE_
EJE: 4: Transición final derecha

pagina 2

***** * * * D E S B R O C E S * * * *****							
PK inicial		:	-19.236				
PK final		:	641.961				
P.K.	ANCHOS OCUPADOS		AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
360.000	2.282	2.310	0.000	0.000	945.306	487.512	979.446
380.000	4.735	4.741	0.000	0.000	1015.474	487.512	1049.946
399.999	4.145	4.202	1.643	1.694	1104.265	503.939	1139.367
400.000	4.145	4.202	1.643	1.694	1104.270	503.941	1139.371
420.000	4.586	4.650	1.662	1.721	1191.574	536.988	1227.888
440.000	4.837	4.912	0.000	0.000	1285.798	553.604	1323.508
460.000	4.556	4.606	0.197	0.202	1379.720	555.578	1418.691
480.000	4.541	4.594	0.000	0.000	1470.681	557.553	1510.696
500.000	4.506	4.554	0.227	0.232	1561.150	559.824	1602.177
520.000	4.378	4.384	0.000	0.000	1649.999	562.095	1691.562
539.999	6.002	6.016	0.000	0.000	1753.802	562.095	1795.562
540.000	6.002	6.016	0.000	0.000	1753.808	562.095	1795.568
560.000	5.281	5.339	0.753	0.777	1866.638	569.629	1909.117
560.001	5.281	5.339	0.753	0.777	1866.643	569.630	1909.122
580.000	4.647	4.714	0.828	0.857	1965.914	585.439	2009.643
600.000	4.879	4.882	0.000	0.000	2061.176	593.715	2105.601
600.083	4.249	4.251	0.000	0.000	2061.555	593.715	2105.980
620.000	4.594	4.682	0.560	0.583	2149.608	599.288	2194.940
640.000	5.217	5.390	0.786	0.832	2247.719	612.745	2295.659
641.956	5.256	5.423	0.694	0.733	2257.961	614.193	2306.234
641.961	5.256	5.423	0.694	0.733	2257.988	614.197	2306.261
641.966	5.255	5.422	0.694	0.733	2258.014	614.200	2306.288

Istram 11.12.12.16 30/03/15 11:47:14 2640
PROYECTO : ALICANTE_
EJE: 4: Transición final derecha

pagina 1

***** * * * D E S B R O C E S * * * *****							
PK inicial		:	3184.301				
PK final		:	4736.829				
P.K.	ANCHOS OCUPADOS		AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
3368.000	0.260	0.265	27.058	28.524	504.120	3392.596	508.343
3369.000	0.234	0.238	27.158	28.651	504.367	3419.704	508.594
3370.000	0.209	0.212	27.258	28.787	504.589	3446.912	508.819
3371.000	0.185	0.187	27.314	28.749	504.785	3474.199	509.019
3371.270	0.178	0.181	27.329	28.739	504.834	3481.576	509.069
3371.280	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3372.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3373.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3374.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3375.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3376.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3377.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3378.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3379.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3380.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3381.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3382.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3383.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3384.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3385.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3386.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3387.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3388.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3389.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3390.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3391.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3392.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3393.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3394.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3395.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3396.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3397.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3398.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3399.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3400.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3401.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070
3402.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070

***** * * * D E S B R O C E S * * * *****							
PK inicial		:	3184.301				
PK final		:	4736.829				
P.K.	ANCHOS OCUPADOS		AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
3184.301	0.524	0.524	29.514	32.266	0.000	0.000	0.000
3184.371	0.522	0.522	29.513	32.257	0.037	2.066	2.258
3184.381	0.522	0.522	29.512	32.256	0.042	2.361	2.581
3184.410	0.520	0.520	29.513	32.254	0.057	3.217	3.516
3184.420	0.520	0.520	11.964	13.755	0.062	3.424	3.746
3194.470	0.247	0.247	11.932	12.711	3.912	123.502	3.914
3199.557	0.000	0.000	11.752	12.187	4.539	183.741	4.541
3200.000	0.000	0.000	11.710	12.125	4.539	188.938	4.541
3201.552	0.000	0.000	11.563	11.908	4.539	206.997	4.541
3206.387	0.000	0.000	11.283	11.453	4.539	262.227	4.541
3206.392	0.000	0.000	11.283	11.452	4.539	262.284	4.541
3211.150	0.000	0.000	11.027	11.097	4.539	315.358	4.541
3211.160	0.000	0.000	11.026	11.096	4.539	315.468	4.541
3211.173	0.000	0.000	11.025	11.095	4.539	315.612	4.541
3211.183	0.000	0.000	27.363	28.259	4.539	315.803	4.541
3219.762	11.710	11.748	6.956	7.038	54.769	463.016	54.933
3220.000	9.964	9.967	6.827	6.912	57.348	464.656	57.517
3240.000	0.000	0.000	19.464	19.484	156.984	727.560	157.185
3240.000	0.628	0.645	18.836	18.840	156.984	727.560	157.185
3240.062	0.627	0.644	18.837	18.840	157.023	728.728	157.225
3260.000	0.495	0.497	18.997	19.044	168.205	1105.894	168.593
3280.000	7.118	7.155	15.856	16.821	244.334	1454.422	245.114
3300.000	0.499	0.500	25.387	27.551	320.498	1866.852	321.662
3303.107	0.477	0.479	25.382	27.264	322.013	1945.722	323.183
3303.107	4.132	4.232	24.905	26.783	322.013	1945.722	323.183
3320.000	3.803	3.824	18.046	19.501	389.036	2308.509	391.221
3340.000	3.651	3.755	19.594	20.904	463.569	2684.906	467.005
3348.702	3.744	3.764	25.833	27.303	495.744	2882.558	499.718
3348.702	0.456	0.475	26.296	27.766	495.744	2882.558	499.718
3360.000	0.497	0.510	26.246	27.899	501.127	3179.367	505.283
3361.000	0.464	0.476	26.348	27.940	501.608	3205.664	505.776
3362.000	0.433	0.443	26.451	27.991	502.056	3232.064	506.236
3363.000	0.402	0.411	26.553	28.052	502.474	3258.565	506.663
3364.000	0.372	0.380	26.654	28.124	502.861	3285.169	507.058
3365.000	0.343	0.350	26.756	28.207	503.218	3311.874	507.423
3366.000	0.314	0.320	26.857	28.302	503.546	3338.680	507.758
3367.000	0.287	0.292	26.958	28.408	503.847	3365.588	508.065

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PROYECTO : ALICANTE_

EJE: 4: Transición final derecha

DES BROCES

PK inicial: 3184.301

PK final: 4736.829

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA	REAL	PLANTA	REAL				
3403.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3404.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3405.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3406.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3407.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3408.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3409.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3410.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3411.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3412.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3413.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3414.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3415.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3416.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3417.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3418.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3419.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3420.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3421.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3422.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3423.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3424.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3425.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3426.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3427.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3428.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3429.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3430.000	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3430.660	0.000	0.000	0.000	0.000	504.835	3481.712	509.070	3656.523
3430.660	0.224	0.225	23.651	23.749	504.835	3481.712	509.070	3656.523
3431.000	0.233	0.234	23.642	23.748	504.913	3489.752	509.148	3664.597
3432.000	0.259	0.261	23.616	23.746	505.159	3513.381	509.395	3688.344
3433.000	0.286	0.288	23.588	23.747	505.432	3536.983	509.669	3712.091
3434.000	0.313	0.316	23.560	23.750	505.731	3560.557	509.971	3735.839
3435.000	0.342	0.346	23.530	23.755	506.059	3584.102	510.302	3759.592
3436.000	0.371	0.376	23.499	23.762	506.415	3607.616	510.663	3783.350
3437.000	0.401	0.408	23.468	23.771	506.801	3631.100	511.055	3807.117

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PROYECTO : ALICANTE_

EJE: 4: Transición final derecha

DES BROCES

PK inicial: 3184.301

PK final: 4736.829

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PROYECTO : ALICANTE_
EJE: 4: Transición final derecha

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PROYECTO : ALICANTE_
EJE: 4: Transición final derecha

pagina 6

* * * D E S B R O C E S * * *									

PK inicial		:	3184.301						
PK final		:	4736.829						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
3880.288	15.852	17.137	5.767	6.250	5237.891	10285.378	5887.702	10690.210	
3899.638	19.543	20.109	0.389	0.391	5580.345	10344.933	6248.066	10754.463	
3900.000	19.764	20.328	0.148	0.149	5587.459	10345.030	6255.385	10754.561	
3920.000	10.674	10.678	4.340	4.342	5891.847	10389.911	6565.444	10799.473	
3939.893	12.543	12.556	2.319	2.319	6122.779	10456.141	6796.533	10865.722	
3940.000	12.550	12.563	2.313	2.313	6124.121	10456.388	6797.877	10865.970	
3960.000	14.799	14.818	0.000	0.000	6397.614	10479.514	7071.693	10889.096	
3980.000	12.325	12.343	2.191	2.195	6668.852	10501.429	7343.303	10911.048	
4000.000	0.000	0.000	15.597	15.601	6792.102	10679.316	7466.731	11089.008	
4020.000	0.000	0.000	15.108	15.191	6792.102	10986.370	7466.731	11396.921	
4040.000	7.130	7.307	9.468	9.592	6863.397	11232.133	7539.802	11644.751	
4060.000	0.000	0.000	16.874	17.143	6934.693	11495.554	7612.873	11912.108	
4080.000	0.000	0.000	17.049	17.056	6934.693	11834.782	7612.873	12254.104	
4100.000	0.000	0.000	17.390	17.461	6934.693	12179.175	7612.873	12599.280	
4120.000	0.011	0.011	19.169	19.856	6934.798	12544.775	7612.981	12972.456	
4140.000	0.625	0.642	17.091	17.337	6941.149	12907.382	7619.505	13344.389	
4160.000	0.594	0.641	16.598	16.732	6953.338	13244.279	7632.332	13685.078	
4180.000	1.211	1.328	16.704	17.001	6971.396	13577.304	7652.024	14022.404	
4200.000	1.607	1.667	14.751	14.934	6999.580	13891.852	7681.973	14341.755	
4220.000	1.965	2.044	16.047	16.539	7035.298	14199.832	7719.076	14656.485	
4240.000	2.295	2.413	15.529	15.985	7077.896	14515.593	7763.642	14981.723	
4260.000	2.702	2.804	14.784	15.228	7127.868	14818.719	7815.812	15293.851	
4276.605	3.167	3.249	14.348	14.969	7176.597	15060.588	7866.068	15544.560	
4280.000	3.324	3.410	14.191	14.884	7187.615	15109.034	7877.372	15595.235	
4294.813	2.987	3.059	14.290	14.710	7234.360	15319.980	7925.283	15814.422	
4300.000	2.725	2.797	14.361	14.734	7249.174	15394.286	7940.471	15890.787	
4320.000	3.312	3.385	13.211	13.518	7309.542	15670.006	8002.291	16173.308	
4340.000	4.782	4.888	11.289	11.619	7390.482	15915.001	8085.023	16424.672	
4344.950	5.229	5.326	10.869	11.163	7415.258	15969.842	8110.302	16481.058	
4360.000	5.869	5.997	9.903	10.178	7498.767	16126.151	8195.506	16641.653	
4370.794	6.568	6.677	9.308	9.607	7565.887	16229.832	8263.907	16748.435	
4380.000	7.066	7.193	8.908	9.277	7628.646	16313.681	8327.749	16835.357	
4385.261	7.133	7.261	8.869	9.223	7665.996	16360.443	8365.769	16884.020	
4400.000	6.923	7.069	8.886	9.262	7769.578	16491.292	8471.372	17020.243	
4409.805	6.957	7.108	8.994	9.386	7837.626	16578.952	8540.873	17111.662	
4414.554	6.910	7.081	9.064	9.488	7870.555	16621.833	8574.564	17156.477	
4420.000	7.114	7.280	8.913	9.352	7908.743	16670.785	8613.671	17207.777	

* * * D E S B R O C E S * * *								

PK inicial		:	3184.301					
PK final		:	4736.829					
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	-PLANTA-	--REAL--	-PLANTA-	--REAL--				
4438.031	8.239	8.390	8.359	8.842	8047.156	16826.503	8754.942	17371.808
4440.000	8.302	8.464	8.329	8.829	8063.441	16842.933	8771.535	17389.206
4460.000	9.407	9.527	6.417	6.779	8240.528	16990.396	8951.443	17545.286
4465.123	9.545	9.654	6.442	6.778	8289.072	17023.335	9000.574	17580.011
4479.872	9.877	9.965	6.705	7.081	8432.302	17120.289	9145.256	17682.211
4480.000	9.880	9.968	6.706	7.083	8433.566	17121.147	9146.532	17683.118
4485.016	10.263	10.338	5.961	6.291	8484.085	17152.916	9197.459	17716.660
4485.026	5.376	5.379	0.000	0.000	8484.164	17152.946	9197.538	17716.691
4486.000	5.394	5.397	0.000	0.000	8489.408	17152.946	9202.785	17716.691
4486.100	5.396	5.398	0.000	0.000	8489.948	17152.946	9203.325	17716.691
4500.000	5.650	5.656	0.000	0.000	8566.711	17152.946	9280.152	17716.691
4500.872	5.666	5.671	0.000	0.000	8571.645	17152.946	9285.090	17716.691
4505.913	5.669	5.674	0.000	0.000	8600.213	17152.946	9313.687	17716.691
4517.101	6.659	6.662	0.000	0.000	8669.175	17152.946	9382.697	17716.691
4520.000	6.848	6.852	0.000	0.000	8688.753	17152.946	9402.286	17716.691
4537.137	7.967	7.970	0.000	0.000	8815.696	17152.946	9529.285	17716.691
4537.470	7.981	7.984	0.000	0.000	8818.352	17152.946	9531.941	17716.691
4540.000	8.192	8.194	0.000	0.000	8838.811	17152.946	9552.407	17716.691
4554.646	6.281	6.289	3.127	3.127	8944.795	17175.841	9658.469	17739.593
4556.962	6.266	6.275	3.461	3.462	8959.324	17183.470	9673.019	17747.224
4560.000	6.193	6.206	3.804	3.805	8978.249	17194.506	9691.978	17758.262
4566.100	1.866	1.871	8.607	8.658	9002.831	17232.361	9716.613	17796.273
4566.110	1.863	1.868	8.611	8.662	9002.849	17232.447	9716.632	17796.360
4576.838	0.868	0.870	10.440	10.661	9017.498	17334.641	9731.319	17900.008
4580.000	0.594	0.595	10.894	11.185	9019.809	17368.371	9733.635	17934.546
4596.881	4.392	4.403	8.057	8.469	9061.897	17528.322	9775.819	18100.438
4600.000	4.940	4.953	7.640	8.113	9076.451	17552.802	9790.410	18126.298
4618.961	4.739	4.759	10.190	11.142	9168.209	17721.843	9882.482	18308.847
4620.000	4.858	4.880	10.184	11.183	9173.195	17732.427	9887.489	18320.444
4633.013	6.106	6.158	9.427	10.532	9244.528	17860.025	9959.309	18461.730
4640.000	6.373	6.446	9.357	10.583	9288.120	17925.647	10003.342	18535.495
4653.137	6.675	6.751	9.863	11.167	9373.824	18051.895	10090.026	18678.361
4660.000	6.930	7.023	11.035	12.617	9420.511	18123.607	10137.290	18759.975
4667.145	7.306	7.398	9.840	11.264	9471.370	18198.181	10188.809	18845.291
4680.000	6.704	6.732	0.000	0.000	9561.417	18261.425	10279.630	18917.691
4684.787	6.604	6.625	0.000	0.000	9593.268	18261.425	10311.598	18917.691
4696.677	6.506	6.525	0.000	0.000	9671.209	18261.425	10389.774	18917.691

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PROYECTO : ALICANTE_
EJE: 4: Transición final derecha

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			D E S B R O C E S			*****		

PK inicial			:	3184.301				
PK final			:	4736.829				
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	-PLANTA-	--REAL--	-PLANTA-	--REAL--				
4700.000	6.600	6.622	0.000	0.000	9692.985	18261.425	10411.618	18917.691
4704.404	6.738	6.756	0.000	0.000	9722.356	18261.425	10441.074	18917.691
4713.395	7.990	8.022	0.000	0.000	9788.568	18261.425	10507.506	18917.691
4714.625	8.002	8.039	0.000	0.000	9798.403	18261.425	10517.384	18917.691
4715.000	0.000	0.000	0.000	0.000	9799.904	18261.425	10518.891	18917.691
4720.000	0.000	0.000	0.000	0.000	9799.904	18261.425	10518.891	18917.691
4720.235	0.000	0.000	0.000	0.000	9799.904	18261.425	10518.891	18917.691
4721.610	0.000	0.000	0.000	0.000	9799.904	18261.425	10518.891	18917.691
4726.461	0.000	0.000	0.000	0.000	9799.904	18261.425	10518.891	18917.691
4735.170	0.000	0.000	0.000	0.000	9799.904	18261.425	10518.891	18917.691
4736.345	0.000	0.000	0.000	0.000	9799.904	18261.425	10518.891	18917.691
4736.355	0.000	0.000	0.000	0.000	9799.904	18261.425	10518.891	18917.691
4736.819	0.000	0.000	0.000	0.000	9799.904	18261.425	10518.891	18917.691
4736.829	0.000	0.000	0.000	0.000	9799.904	18261.425	10518.891	18917.691

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

Istram 11.12.12.16 30/03/15 11:47:172640
PROYECTO : ALICANTE_
EJE: 5: Transicion final izquierda

pagina1

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* * *DES BROCES* * *

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PK inicial: 3184.301
PK final: 4739.656

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	-PLANTA-	--REAL--	-PLANTA-	--REAL--				
3184.301	7.216	7.296	0.240	0.263	0.000	0.000	0.000	0.000
3184.306	7.216	7.296	0.240	0.263	0.036	0.001	0.036	0.001
3184.357	7.216	7.296	0.240	0.263	0.404	0.013	0.409	0.015
3184.367	5.469	5.547	0.240	0.263	0.468	0.016	0.473	0.017
3186.070	5.641	5.720	0.238	0.262	9.927	0.423	10.067	0.464
3188.851	5.916	5.998	0.235	0.259	25.996	1.081	26.362	1.189
3191.190	6.142	6.228	0.233	0.257	40.098	1.628	40.660	1.793
3192.768	6.292	6.380	0.231	0.256	49.909	1.994	50.608	2.197
3193.321	6.344	6.433	0.230	0.255	53.403	2.121	54.151	2.338
3194.596	6.463	6.555	0.229	0.254	61.567	2.414	62.431	2.663
3195.828	6.577	6.671	0.228	0.253	69.600	2.696	70.578	2.975
3197.482	6.727	6.826	0.226	0.251	80.602	3.071	81.740	3.392
3200.000	6.951	7.057	0.223	0.249	97.822	3.636	99.218	4.022
3200.500	6.999	7.104	0.221	0.246	101.310	3.747	102.758	4.146
3201.704	7.074	7.178	0.215	0.240	109.782	4.009	111.356	4.438
3202.131	7.043	7.147	0.213	0.237	112.796	4.100	114.414	4.540
3204.418	6.880	6.989	0.202	0.225	128.717	4.574	130.579	5.069
3205.228	6.821	6.934	0.198	0.221	134.266	4.735	136.218	5.250
3206.192	6.752	6.871	0.193	0.216	140.808	4.924	142.872	5.460
3207.796	6.636	6.767	0.185	0.207	151.545	5.226	153.809	5.799
3211.499	4.046	4.202	2.732	2.770	171.323	10.628	174.118	11.311
3212.137	3.930	4.088	3.068	3.112	173.867	12.478	176.762	13.188
3212.832	3.823	3.985	3.412	3.463	176.562	14.730	179.568	15.472
3213.700	3.712	3.878	3.817	3.877	179.832	17.867	182.980	18.658
3214.363	3.641	3.810	4.110	4.178	182.269	20.495	185.529	21.328
3214.965	3.584	3.757	4.367	4.442	184.444	23.047	187.807	23.923
3215.833	3.513	3.691	4.482	4.569	187.524	26.887	191.039	27.834
3216.222	3.485	3.665	4.526	4.618	188.885	28.639	192.470	29.621
3216.753	3.477	3.659	4.583	4.683	190.734	31.058	194.415	32.090
3217.385	3.541	3.727	4.646	4.756	192.952	33.974	196.749	35.073
3218.868	3.403	3.595	4.783	4.917	198.100	40.966	202.178	42.245
3219.714	3.506	3.705	4.849	4.997	201.023	45.041	205.266	46.438
3220.000	3.493	3.693	4.870	5.024	202.023	46.431	206.324	47.871
3220.087	3.494	3.695	4.871	5.024	202.327	46.854	206.645	48.308
3221.985	3.547	3.741	4.861	4.993	209.010	56.090	213.702	57.814
3223.862	3.747	3.935	4.837	4.951	215.855	65.191	220.907	67.147
3225.779	3.967	4.149	4.796	4.894	223.249	74.423	228.655	76.583

Istram 11.12.12.16 30/03/15 11:47:172640
PROYECTO : ALICANTE_
EJE: 5: Transicion final izquierda

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* * *DES BROCES* * *

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PK inicial: 3184.301
PK final: 4739.656

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	-PLANTA-	--REAL--	-PLANTA-	--REAL--				
3228.611	4.359	4.533	4.697	4.775	235.037	87.865	240.949	90.275
3231.347	4.674	4.840	4.539	4.603	247.394	100.499	253.771	103.106
3232.529	4.747	4.910	4.444	4.504	252.962	105.808	259.533	108.488
3234.635	5.100	5.257	4.217	4.271	263.331	114.928	270.239	117.728
3237.050	5.480	5.631	3.819	3.869	276.107	124.631	283.387	127.557
3237.475	5.642	5.792	3.670	3.720	278.470	126.222	285.814	129.170
3240.000	6.460	6.605	2.933	2.984	293.749	134.558	301.465	137.635
3240.338	6.393	6.531	3.091	3.142	295.921	135.576	303.685	138.670
3240.578	6.239	6.385	3.177	3.230	297.437	136.328	305.235	139.435
3245.411	5.382	5.540	4.310	4.384	325.520	154.421	334.052	157.835
3249.533	5.242	5.414	4.685	4.793	347.417	172.960	356.629	176.749
3257.532	4.939	5.140	4.985	5.195	388.139	211.635	398.837	216.694
3259.193	4.957	5.164	5.012	5.249	396.358	219.937	407.394	225.368
3259.203	4.956	5.163	5.012	5.250	396.408	219.987	407.446	225.420
3260.000	4.968	5.178	5.022	5.273	400.363	223.986	411.567	229.614
3260.701	5.034	5.240	5.004	5.247	403.868	227.500	415.219	233.301
3280.000	6.499	6.698	4.183	4.249	515.154	316.157	530.413	324.930
3280.882	6.653	6.851	3.930	3.984	520.955	319.735	536.388	328.561
3288.123	9.084	9.252	0.459	0.494	577.932	335.626	594.688	344.774
3300.000	9.818	9.970	2.097	2.250	690.183	350.807	708.837	361.073
3301.060	9.927	10.084	2.109	2.267	700.648	353.037	719.466	363.467
3320.000	12.080	12.478	2.373	2.627	909.054	395.480	933.125	409.818
3321.236	12.238	12.651	2.397	2.656	924.082	398.428	948.654	413.083
3327.209	12.490	12.900	2.520	2.799	997.932	413.112	1024.962	429.374
3332.192	12.606	13.034	2.631	2.929	1060.460	425.945	1089.576	443.647
3332.202	12.607	13.034	2.631	2.930	1060.586	425.971	1089.706	443.676
3340.000	13.497	14.105	2.823	3.155	1162.365	447.236	1195.524	467.399
3341.406	13.461	14.066	2.879	3.221	1181.317	451.245	1215.329	471.881
3360.000	13.634	14.330	3.824	4.326	1433.221	513.562	1479.334	542.044
3361.573	14.194	14.954	3.480	3.930	1455.108	519.307	1502.366	548.538
3380.000	17.442	18.423	3.216	3.437	1746.582	580.999	1809.883	616.418
3381.624	5.142	5.821	17.625	18.249	1764.920	597.922	1829.568	634.027
3381.630	0.000	0.000	0.000	0.000	1764.935	597.975	1829.586	634.082
3400.000	0.000	0.000	0.000	0.000	1764.935	597.975	1829.586	634.082
3414.147	0.000	0.000	0.000	0.000	1764.935	597.975	1829.586	634.082
3420.000	0.000	0.000	0.000	0.000	1764.935	597.975	1829.586	634.082
3439.469	0.000	0.000	0.000	0.000	1764.935	597.975	1829.586	634.082

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PROYECTO : ALICANTE_
EJE: 5: Transicion final izquierda

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PROYECTO : ALICANTE_
EJE: 5: Transicion final izquierda

pagina 4

* * * DESBROCES * * *									

PK inicial		:	3184.301						
PK final		:	4739.656						
ANCHOS OCUPADOS					AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
P.K.	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	-REAL-	-PLANTA-	-REAL-					
3439.500	10.631	11.651	13.010	13.746	1765.100	598.176	1829.766	634.295	
3440.000	20.438	22.277	2.998	2.998	1772.867	602.178	1838.249	638.481	
3442.173	20.445	22.278	2.977	2.977	1817.287	608.670	1886.657	644.973	
3460.000	20.516	22.342	2.892	2.899	2182.394	660.980	2284.375	697.350	
3462.280	20.201	22.013	3.277	3.286	2228.812	668.012	2334.940	704.401	
3480.000	9.168	9.219	14.941	16.741	2489.018	829.424	2611.651	881.843	
3482.364	9.181	9.410	14.130	15.741	2510.706	863.785	2633.670	920.237	
3500.000	6.953	7.887	10.527	11.536	2652.974	1081.209	2786.194	1160.761	
3502.426	7.024	7.927	10.533	11.551	2669.928	1106.755	2805.377	1188.766	
3513.278	5.344	5.690	12.613	14.197	2737.037	1232.345	2879.263	1328.474	
3520.000	9.189	10.002	8.992	10.203	2785.883	1304.958	2932.003	1410.481	
3522.468	11.696	12.863	6.527	7.336	2811.655	1324.108	2960.218	1432.125	
3540.000	15.213	17.119	3.369	3.407	3047.543	1410.855	3223.034	1526.302	
3542.491	15.155	17.029	3.406	3.445	3085.366	1419.293	3265.565	1534.836	
3553.278	14.872	16.647	3.590	3.632	3247.314	1457.025	3447.199	1573.003	
3560.000	14.131	15.759	3.698	3.742	3344.791	1481.518	3556.117	1597.785	
3562.497	12.882	14.302	3.905	3.950	3378.516	1491.011	3593.648	1607.388	
3580.000	7.923	8.669	5.343	5.392	3560.592	1571.950	3794.676	1689.146	
3582.489	7.872	8.624	5.397	5.447	3580.250	1585.315	3816.198	1702.635	
3593.278	7.661	8.442	5.623	5.679	3664.045	1644.761	3908.258	1762.652	
3600.000	7.762	8.592	5.746	5.805	3715.883	1682.972	3965.509	1801.249	
3602.470	6.438	7.026	5.862	5.921	3733.421	1697.307	3984.798	1815.731	
3620.000	3.651	3.754	6.114	6.178	3821.852	1802.272	4079.290	1921.774	
3622.442	3.753	3.874	6.093	6.157	3830.892	1817.176	4088.604	1936.835	
3640.000	5.038	5.393	5.919	5.987	3908.072	1922.627	4169.953	2043.447	
3642.402	4.782	5.090	5.895	5.962	3919.865	1936.815	4182.543	2057.798	
3660.000	3.360	3.447	5.680	5.748	3991.506	2038.660	4257.667	2160.836	
3662.351	3.308	3.381	5.667	5.736	3999.345	2051.998	4265.694	2174.336	
3662.353	3.308	3.381	4.354	4.423	3999.351	2052.008	4265.701	2174.346	
3680.000	3.156	3.180	4.455	4.530	4056.391	2129.727	4323.595	2253.336	
3682.292	3.143	3.165	4.479	4.554	4063.610	2139.965	4330.866	2263.746	
3700.000	3.067	3.077	4.584	4.665	4118.591	2220.206	4386.129	2345.371	
3702.223	2.922	2.929	4.606	4.687	4125.248	2230.421	4392.805	2355.766	
3709.353	3.100	3.104	4.618	4.702	4146.718	2263.304	4414.311	2389.237	
3709.363	3.101	3.104	4.618	4.702	4146.749	2263.350	4414.342	2389.284	
3720.000	3.135	3.135	4.695	4.784	4179.913	2312.881	4447.527	2439.734	
3720.980	3.092	3.092	4.707	4.797	4182.964	2317.488	4450.579	2444.428	

				D E S B R O C E S		* * *			

PK inicial		:	3184.301						
PK final		:	4739.656						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
3722.143	2.980	2.980	4.722	4.812	4186.494	2322.971	4454.110	2450.016	
3723.692	2.830	2.830	4.709	4.800	4190.994	2330.276	4458.610	2457.460	
3735.820	1.597	1.597	4.661	4.756	4217.837	2387.094	4485.457	2515.406	
3738.199	1.315	1.316	4.663	4.759	4221.301	2398.184	4488.921	2526.725	
3740.000	1.194	1.194	4.667	4.764	4223.560	2406.585	4491.181	2535.300	
3740.289	1.173	1.174	4.668	4.765	4223.902	2407.934	4491.523	2536.677	
3741.977	1.085	1.085	4.676	4.774	4225.808	2415.821	4493.429	2544.729	
3742.054	1.083	1.084	4.677	4.775	4225.892	2416.181	4493.512	2545.096	
3743.910	1.050	1.050	4.672	4.770	4227.872	2424.856	4495.493	2553.954	
3745.785	1.043	1.043	4.668	4.768	4229.834	2433.613	4497.455	2562.896	
3747.674	0.995	0.995	4.668	4.768	4231.758	2442.431	4499.380	2571.902	
3749.612	0.841	0.841	4.670	4.770	4233.537	2451.479	4501.159	2581.144	
3751.551	0.688	0.688	4.674	4.775	4235.020	2460.537	4502.642	2590.398	
3752.225	0.615	0.615	4.676	4.777	4235.459	2463.688	4503.081	2593.617	
3753.606	0.470	0.470	4.681	4.783	4236.208	2470.149	4503.830	2600.218	
3755.033	0.326	0.326	4.688	4.790	4236.776	2476.834	4504.398	2607.049	
3756.515	0.182	0.182	4.696	4.799	4237.152	2483.788	4504.774	2614.155	
3758.056	0.037	0.038	4.707	4.810	4237.321	2491.033	4504.943	2621.559	
3759.664	0.000	0.000	4.831	4.928	4237.351	2498.701	4504.973	2629.388	
3760.000	0.000	0.000	4.722	4.826	4237.351	2500.305	4504.973	2631.027	
3761.350	0.000	0.000	4.738	4.842	4237.351	2506.691	4504.973	2637.553	
3761.964	0.000	0.000	4.745	4.850	4237.351	2509.602	4504.973	2640.529	
3763.125	0.000	0.000	4.746	4.851	4237.351	2515.112	4504.973	2646.160	
3765.004	0.000	0.000	4.748	4.854	4237.351	2524.031	4504.973	2655.277	
3767.010	0.000	0.000	4.754	4.859	4237.351	2533.562	4504.973	2665.020	
3769.171	0.000	0.000	4.762	4.869	4237.351	2543.844	4504.973	2675.531	
3771.528	0.000	0.000	4.775	4.882	4237.351	2555.084	4504.973	2687.023	
3772.795	0.000	0.000	4.784	4.891	4237.351	2561.140	4504.973	2693.214	
3774.133	0.000	0.000	4.794	4.902	4237.351	2567.548	4504.973	2699.766	
3775.552	0.000	0.000	4.806	4.914	4237.351	2574.360	4504.973	2706.730	
3777.536	0.000	0.000	4.826	4.934	4237.351	2583.915	4504.973	2716.500	
3779.522	0.000	0.000	4.906	5.010	4237.351	2593.579	4504.973	2726.375	
3780.000	0.000	0.000	4.853	4.962	4237.351	2595.911	4504.973	2728.759	
3781.506	0.000	0.000	4.875	4.985	4237.351	2603.237	4504.973	2736.249	
3781.873	0.000	0.000	4.881	4.991	4237.351	2605.027	4504.973	2738.079	
3783.491	0.000	0.000	4.870	4.980	4237.351	2612.915	4504.973	2746.146	
3785.476	0.000	0.000	4.858	4.969	4237.351	2622.570	4504.973	2756.020	

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

Istram 11.12.12.16 30/03/15 11:47:172640
PROYECTO : ALICANTE_
EJE: 5: Transicion final izquierda

pagina5

* * *DES BROCES* * *

PK inicial: 3184.301
PK final: 4739.656

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA-	REAL--	PLANTA-	REAL--				
3787.460	0.000	0.000	4.849	4.961	4237.351	2632.200	4504.973	2765.870
3789.407	0.000	0.000	4.843	4.955	4237.351	2641.636	4504.973	2775.524
3791.448	0.000	0.000	4.840	4.952	4237.351	2651.517	4504.973	2785.635
3793.403	0.000	0.000	4.839	4.952	4237.351	2660.978	4504.973	2795.317
3795.387	0.000	0.000	4.840	4.955	4237.351	2670.580	4504.973	2805.144
3797.369	0.000	0.000	4.845	4.960	4237.351	2680.178	4504.973	2814.969
3799.384	0.000	0.000	4.851	4.967	4237.351	2689.946	4504.973	2824.970
3800.000	0.000	0.000	4.855	4.970	4237.351	2692.936	4504.973	2828.031
3801.361	0.000	0.000	4.866	4.982	4237.351	2699.551	4504.973	2834.804
3801.782	0.000	0.000	4.870	4.986	4237.351	2701.601	4504.973	2836.902
3803.326	0.000	0.000	4.865	4.980	4237.351	2709.116	4504.973	2844.595
3805.329	0.000	0.000	4.861	4.975	4237.351	2718.857	4504.973	2854.565
3807.314	0.000	0.000	4.859	4.973	4237.351	2728.503	4504.973	2864.438
3809.305	0.000	0.000	4.859	4.973	4237.351	2738.178	4504.973	2874.339
3811.301	0.000	0.000	4.863	4.976	4237.351	2747.881	4504.973	2884.267
3813.263	0.000	0.000	4.869	4.981	4237.351	2757.428	4504.973	2894.035
3815.254	0.000	0.000	4.878	4.990	4237.351	2767.131	4504.973	2903.961
3817.247	0.000	0.000	4.889	5.000	4237.351	2776.864	4504.973	2913.916
3819.216	0.000	0.000	4.903	5.014	4237.351	2786.504	4504.973	2923.776
3820.000	0.000	0.000	4.909	5.020	4237.351	2790.351	4504.973	2927.709
3821.199	0.000	0.000	4.924	5.035	4237.351	2796.246	4504.973	2933.736
3821.201	0.000	0.000	4.924	5.035	4237.351	2796.256	4504.973	2933.747
3821.209	0.000	0.000	4.924	5.035	4237.351	2796.295	4504.973	2933.787
3821.692	0.000	0.000	4.931	5.041	4237.351	2798.675	4504.973	2936.220
3827.627	3.356	3.358	4.943	5.051	4247.311	2827.976	4514.937	2966.167
3827.633	3.356	3.358	4.943	5.051	4247.331	2828.006	4514.957	2966.197
3827.643	6.614	6.705	5.786	5.940	4247.381	2828.060	4515.008	2966.252
3840.000	5.874	5.946	6.472	6.629	4324.539	2903.799	4593.172	3043.908
3841.601	5.821	5.877	6.501	6.650	4333.901	2914.184	4602.635	3054.538
3860.000	5.011	5.086	6.725	6.970	4433.553	3035.855	4703.482	3179.834
3861.510	4.979	5.049	6.712	6.928	4441.095	3045.999	4711.134	3190.327
3873.609	12.987	14.188	6.538	6.682	4549.778	3126.155	4827.513	3272.664
3880.000	12.210	13.296	6.771	6.945	4630.295	3168.683	4915.338	3316.211
3881.703	11.175	12.037	6.700	6.839	4650.207	3180.154	4936.909	3327.948
3900.000	9.366	10.020	5.510	5.924	4838.122	3291.851	5138.694	3444.705
3900.965	9.920	10.641	5.355	5.724	4847.428	3297.093	5148.663	3450.325
3920.000	17.185	22.771	4.134	4.248	5105.399	3387.409	5466.668	3545.231

Istram 11.12.12.16 30/03/15 11:47:182640
PROYECTO : ALICANTE_
EJE: 5: Transicion final izquierda

pagina6

* * *DES BROCES* * *

PK inicial: 3184.301
PK final: 4739.656

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA-	REAL--	PLANTA-	REAL--				
3921.233	17.089	22.448	4.147	4.261	5126.529	3392.515	5494.546	3550.476
3940.000	16.319	20.595	4.302	4.422	5440.015	3471.801	5898.444	3631.958
3941.034	16.263	20.236	4.280	4.400	5456.860	3476.238	5919.553	3636.519
3956.609	7.662	7.743	2.617	2.734	5643.176	3529.948	6137.443	3692.076
3960.000	7.426	7.450	1.226	1.339	5668.757	3536.464	6163.203	3698.980
3961.048	7.088	7.111	1.541	1.656	5676.363	3537.914	6170.833	3700.549
3976.732	5.681	5.701	3.049	3.173	5776.500	3573.911	6271.311	3738.418
3980.000	5.723	5.745	3.000	3.126	5795.134	3583.795	6290.015	3748.712
3980.955	5.751	5.773	2.960	3.088	5800.613	3586.641	6295.515	3751.680
4000.000	6.475	6.523	2.123	2.343	5917.036	3635.045	6412.604	3803.388
4000.870	6.431	6.477	2.138	2.364	5922.650	3636.898	6418.259	3805.436
4020.000	4.758	4.778	3.826	4.253	6029.675	3693.946	6525.915	3868.733
4020.794	4.806	4.827	3.787	4.211	6033.472	3696.968	6529.728	3872.093
4040.000	6.053	6.115	2.607	3.007	6137.748	3758.365	6634.800	3941.404
4040.731	6.021	6.081	2.654	3.061	6142.161	3760.288	6639.258	3943.622
4060.000	4.446	4.500	4.531	5.244	6243.001	3829.513	6741.207	4023.637
4060.678	4.421	4.473	4.535	5.242	6246.007	3832.586	6744.249	4027.192
4080.000	5.361	5.404	3.233	3.382	6340.511	3907.637	6839.670	4110.508
4080.637	5.320	5.362	3.290	3.438	6343.913	3909.714	6843.099	4112.681
4100.000	4.068	4.126	4.865	5.092	6434.804	3988.672	6934.960	4195.264
4100.606	4.103	4.161	4.837	5.059	6437.280	3991.611	6937.471	4198.339
4107.147	4.689	4.749	4.226	4.407	6466.034	4021.254	6966.610	4229.300
4120.000	5.667	5.741	3.231	3.412	6532.590	4069.174	7034.020	4279.554
4120.586	5.640	5.711	3.250	3.427	6535.903	4071.073	7037.376	4281.558
4140.000	2.058	2.080	6.810	7.000	6610.624	4168.729	7112.997	4382.770
4140.577	2.193	2.215	6.671	6.861	6611.851	4172.619	7114.235	4386.769
4147.147	4.409	4.435	4.420	4.626	6633.539	4209.053	7136.081	4424.504
4160.000	5.279	5.334	3.453	3.743	6695.799	4259.646	7198.861	4478.289
4160.586	5.294	5.347	3.447	3.732	6698.897	4261.668	7201.991	4480.479
4180.000	5.775	5.813	3.215	3.382	6806.345	4326.340	7310.318	4549.541
4180.621	5.764	5.801	3.232	3.397	6809.928	4328.342	7313.924	4551.646
4200.000	5.770	5.840	3.776	3.938	6921.679	4396.247	7426.716	4622.725
4200.682	5.754	5.821	3.833	3.995	6925.608	4398.842	7430.692	4625.430
4220.000	4.800	4.827	5.845	6.034	7027.556	4492.326	7533.539	4722.298
4220.775	4.813	4.840	5.850	6.036	7031.281	4496.858	7537.285	4726.976
4240.000	5.086	5.122	6.390	6.622	7126.438	4614.513	7633.047	4848.649
4240.898	5.015	5.049	6.448	6.678	7130.973	4620.277	7637.614	4854.620

Istram 11.12.12.16 30/03/15 11:47:18 2640
PROYECTO : ALICANTE_
EJE: 5: Transicion final izquierda

pagina 7

Istram 11.12.12.16 30/03/15 11:47:18 2640
PROYECTO : ALICANTE_
EJE: 5: Transicion final izquierda

pagina 8

* * * D E S B R O C E S * * *									

PK inicial		:	3184.301						
PK final		:	4739.656						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
4253.376	4.490	4.501	7.171	7.441	7190.271	4705.248	7697.193	4942.708	
4260.000	4.280	4.286	7.376	7.716	7219.316	4753.430	7726.294	4992.910	
4261.046	4.266	4.271	7.417	7.750	7223.786	4761.167	7730.769	5000.999	
4277.780	4.009	4.035	8.141	8.621	7293.015	4891.335	7800.261	5137.972	
4280.000	3.996	4.027	8.219	8.754	7301.900	4909.494	7809.210	5157.258	
4296.130	3.257	3.263	8.006	8.305	7360.393	5040.344	7868.003	5294.836	
4300.000	3.149	3.153	7.972	8.285	7372.788	5071.261	7880.418	5326.938	
4320.000	3.688	3.695	7.317	7.844	7441.151	5224.153	7948.892	5488.230	
4340.000	3.956	3.959	8.156	8.641	7517.586	5378.881	8025.425	5653.078	
4346.649	5.910	5.914	7.577	8.094	7550.385	5431.184	8058.246	5708.713	
4360.000	9.463	9.494	8.872	9.538	7653.010	5540.993	8161.099	5826.411	
4372.685	9.073	9.103	8.551	9.122	7770.578	5651.502	8279.050	5944.759	
4380.000	8.749	8.782	8.489	9.053	7835.762	5713.827	8344.465	6011.233	
4387.256	8.567	8.595	8.503	9.054	7898.585	5775.474	8407.507	6076.923	
4400.000	8.481	8.506	8.586	9.186	8007.218	5884.365	8516.473	6193.147	
4411.975	8.334	8.358	8.877	9.465	8107.901	5988.925	8617.445	6304.822	
4420.000	8.320	8.349	9.061	9.667	8174.727	6060.899	8684.481	6381.589	
4440.000	8.151	8.193	9.288	9.952	8339.439	6244.384	8849.896	6577.776	
4440.389	8.147	8.189	9.281	9.945	8342.608	6247.996	8853.082	6581.646	
4460.000	8.093	8.146	9.176	9.821	8501.847	6428.979	9013.255	6775.459	
4467.652	9.154	9.194	9.202	9.807	8567.831	6499.295	9079.600	6850.557	
4478.088	10.760	10.790	9.199	9.805	8671.740	6595.315	9183.877	6952.890	
4478.095	10.757	10.787	7.004	7.609	8671.816	6595.372	9183.952	6952.951	
4478.100	5.756	5.780	1.101	1.120	8671.857	6595.392	9183.993	6952.973	
4478.105	5.757	5.780	1.102	1.120	8671.886	6595.397	9184.022	6952.979	
4480.000	5.990	6.013	1.141	1.161	8683.016	6597.523	9195.197	6955.140	
4482.026	5.913	5.935	1.143	1.161	8695.074	6599.836	9207.300	6957.492	
4482.488	5.893	5.915	1.143	1.162	8697.801	6600.364	9210.037	6958.029	
4485.991	5.792	5.812	1.152	1.169	8718.268	6604.384	9230.578	6962.111	
4489.097	5.674	5.693	1.167	1.183	8736.075	6607.985	9248.445	6965.765	
4494.609	5.468	5.484	1.210	1.225	8766.783	6614.534	9279.248	6972.402	
4499.313	5.288	5.302	1.266	1.281	8792.083	6620.358	9304.617	6978.295	
4500.000	5.255	5.268	1.276	1.291	8795.705	6621.232	9308.248	6979.179	
4503.605	5.057	5.072	1.215	1.230	8814.292	6625.723	9326.886	6983.722	
4505.599	4.977	4.994	1.187	1.203	8824.296	6628.119	9336.922	6986.148	
4510.704	4.855	4.874	1.130	1.147	8849.395	6634.034	9362.110	6992.145	
4519.917	4.649	4.673	1.076	1.096	8893.177	6644.199	9406.089	7002.473	

			D E S B R O C E S				*****		

PK inicial		:	3184.301						
PK final		:	4739.656						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
4520.000	4.649	4.673	1.076	1.095	8893.562	6644.288	9406.477	7002.564	
4520.406	4.638	4.665	0.992	1.013	8895.448	6644.708	9408.373	7002.992	
4529.584	3.664	3.666	0.000	0.000	8933.547	6649.262	9446.603	7007.640	
4539.833	3.714	3.716	0.000	0.000	8971.354	6649.262	9484.434	7007.640	
4540.000	3.740	3.742	0.000	0.000	8971.976	6649.262	9485.057	7007.640	
4540.050	3.743	3.746	0.000	0.000	8972.163	6649.262	9485.244	7007.640	
4556.880	2.287	2.306	2.715	2.842	9022.913	6672.105	9536.169	7031.553	
4559.963	2.190	2.211	3.188	3.408	9029.816	6681.205	9543.132	7041.188	
4560.000	2.189	2.210	3.194	3.416	9029.897	6681.323	9543.214	7041.314	
4578.933	2.157	2.169	5.724	6.008	9071.037	6765.741	9584.671	7130.521	
4579.918	2.151	2.164	5.889	6.206	9073.158	6771.461	9586.805	7136.536	
4580.000	2.151	2.163	5.903	6.223	9073.335	6771.944	9586.982	7137.046	
4590.931	2.587	2.628	7.077	7.534	9099.230	6842.888	9613.166	7212.237	
4598.915	2.639	2.660	8.161	8.778	9120.094	6903.717	9634.274	7277.355	
4598.925	2.639	2.660	8.162	8.780	9120.120	6903.798	9634.301	7277.443	
4600.000	2.658	2.678	8.349	8.995	9122.967	6912.673	9637.170	7286.997	
4600.033	2.657	2.677	8.354	9.001	9123.055	6912.948	9637.258	7287.294	
4620.000	2.015	2.032	11.665	12.857	9169.703	7112.811	9684.269	7505.518	
4622.183	2.091	2.107	11.760	12.921	9174.185	7138.380	9688.786	7533.655	
4636.274	2.231	2.239	12.765	14.028	9204.632	7311.173	9719.405	7723.524	
4640.000	2.309	2.328	12.968	14.323	9213.090	7359.113	9727.914	7776.342	
4656.443	4.004	4.226	9.395	10.172	9264.993	7542.966	9781.799	7977.726	
4660.000	3.949	4.155	8.577	9.242	9279.137	7574.928	9796.704	8012.254	
4670.470	4.108	4.345	8.976	9.749	9321.316	7666.814	9841.202	8111.672	
4680.000	4.323	4.608	9.259	10.131	9361.489	7753.702	9883.861	8206.397	
4684.986	4.658	4.983	9.980	11.071	9383.880	7801.666	9907.771	8259.252	
4688.144	4.550	4.849	10.455	11.732	9398.419	7833.934	9923.296	8295.257	
4700.000	3.570	3.595	12.139	14.479	9446.550	7967.876	9973.349	8450.636	
4700.053	3.572	3.597	12.138	14.473	9446.739	7968.519	9973.540	8451.403	
4707.792	3.839	3.884	11.883	14.748	9475.416	8061.467	10002.489	8564.473	
4713.055	3.815	3.939	11.899	15.344	9495.558	8124.051	10023.076	8643.661	
4713.100	0.000	0.000	0.000	0.000	9495.643	8124.319	10023.165	8644.006	
4716.799	0.000	0.000	0.000	0.000	9495.643	8124.319	10023.165	8644.006	
4720.000	0.000	0.000	0.000	0.000	9495.643	8124.319	10023.165	8644.006	
4720.235	0.000	0.000	0.000	0.000	9495.643	8124.319	10023.165	8644.006	
4725.027	0.000	0.000	0.000	0.000	9495.643	8124.319	10023.165	8644.006	
4729.887	0.000	0.000	0.000	0.000	9495.643	8124.319	10023.165	8644.006	

Istram 11.12.12.16 30/03/15 11:47:18 2640
PROYECTO : ALICANTE_
EJE: 5: Transicion final izquierda

pagina 9

* * * D E S B R O C E S * * *									

PK inicial		:	3184.301						
PK final		:	4739.656						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	--PLANTA--	--REAL--	--PLANTA--	--REAL--					
4730.000	0.000	0.000	0.000	0.000	9495.643	8124.319	10023.165	8644.006	
4738.611	0.000	0.000	0.000	0.000	9495.643	8124.319	10023.165	8644.006	
4738.657	0.000	0.000	0.000	0.000	9495.643	8124.319	10023.165	8644.006	
4739.651	0.000	0.000	0.000	0.000	9495.643	8124.319	10023.165	8644.006	
4739.656	0.000	0.000	0.000	0.000	9495.643	8124.319	10023.165	8644.006	

Istram 11.12.12.16 30/03/15 11:47:23 2640

PROYECTO : ALICANTE_

EJE: 6: Enl 1-1

*** DESBROCES ***

PK inicial : 0.000

PK final : 363.675

ANCHOS OCUPADOS

AREA DE DESBROCE EN PLANTA

SUPERFICIE REAL

P.K.

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

0.000

6.928

7.014

0.000

0.000

0.000

0.000

5.000

6.460

6.865

0.813

0.927

33.471

2.032

34.698

2.318

10.000

5.941

6.310

1.720

1.861

64.473

8.364

67.636

9.288

15.000

6.319

6.694

1.591

1.820

95.123

16.641

100.148

18.490

20.000

9.436

9.517

0.000

0.000

134.512

20.619

140.677

23.040

25.000

9.685

9.704

0.000

0.000

182.315

20.619

188.730

23.040

30.000

9.985

10.009

0.000

0.000

231.491

20.620

238.012

23.040

35.000

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9.647

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0.730

280.483

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40.000

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0.224

0.227

330.505

24.829

337.330

27.261

40.000

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10.425

0.224

0.227

330.505

24.829

337.330

27.261

45.000

10.319

10.338

0.000

0.000

382.296

25.390

389.238

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50.000

9.652

9.668

0.000

0.000

432.222

25.390

439.255

27.828

55.000

9.806

9.874

0.335

0.338

480.866

26.226

488.111

28.672

60.000

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7.812

1.758

1.771

524.770

31.458

532.326

33.943

65.000

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6.869

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61.916

75.000

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5.783

4.392

4.438

625.271

78.103

633.516

80.971

80.000

5.545

5.586

4.615

4.684

653.484

100.622

661.938

103.777

85.000

5.262

5.302

5.052

5.150

680.502

124.791

689.159

128.360

90.000

5.047

5.077

5.345

5.456

706.274

150.785

715.107

154.873

95.000

3.189

3.216

6.150

6.204

726.862

179.522

735.839

184.021

100.000

6.635

6.685

3.051

3.204

751.420

202.527

760.591

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9.280

777.464

277.381

786.770

283.206

115.000

1.374

1.380

9.274

9.339

784.037

323.601

793.360

329.753

120.000

1.388

1.394

9.395

9.605

790.943

370.275

800.295

377.114

125.000

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1.329

9.964

10.459

797.727

418.673

807.103

427.273

130.000

1.517

1.534

10.455

10.786

804.834

469.721

814.261

480.385

135.000

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1.474

11.840

12.787

812.158

525.458

821.781

539.318

140.000

1.574

1.595

11.257

11.829

819.625

583.200

829.451

600.858

145.000

1.713

1.809

11.161

11.246

827.842

639.244

837.959

658.546

150.000

1.316

1.319

11.256

11.313

835.414

695.286

845.780

714.944

155.000

0.667

0.669

11.312

11.559

840.372

751.707

850.750

772.124

160.000

0.641

0.642

11.853

12.381

843.643

809.621

854.026

831.971

170.000

0.640

0.640

13.078

13.156

850.048

934.279

860.437

959.656

180.000

0.644

0.645

14.151

14.264

856.468

1070.424

866.862

1096.757

190.000

0.626

0.627

15.023

15.180

862.821

1216.292

873.220

1243.974

*** DESBROCES ***

PK inicial : 0.000

PK final : 363.675

ANCHOS OCUPADOS

AREA DE DESBROCE EN PLANTA

SUPERFICIE REAL

P.K.

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

200.000

0.616

0.616

14.351

14.485

869.035

1363.162

879.435

1392.299

210.000

0.620

0.620

13.956

14.186

875.217

1504.696

885.619

1535.655

220.000

0.622

0.622

13.294

13.362

881.427

1640.943

891.830

1673.396

230.000

0.622

0.623

12.785

12.790

887.647

1771.337

898.053

1804.156

240.000

0.619

0.620

12.245

12.248

893.857

1896.488

904.263

1929.344

250.000

0.000

0.000

10.612

10.614

896.954

2010.773

907.361

2043.652

260.000

0.000

0.000

10.140

10.141

896.954

2114.534

907.361

2147.430

270.000

0.000

0.000

9.866

9.881

896.954

2214.563

907.361

2247.540

280.000

0.000

0.000

9.565

9.569

896.954

2311.718

907.361

2344.787

290.000

0.000

0.000

9.477

9.484

896.954

2406.931

907.361

2440.050

300.000

0.000

0.000

9.509

9.509

896.954

2501.863

907.361

2535.016

310.000

0.000

0.000

9.437

9.437

896.954

2596.592

907.361

2629.745

320.000

0.000

0.000

9.336

9.344

896.954

2690.457

907.361

2723.649

330.000

0.000

0.000

9.101

9.101

896.954

2782.642

907.361

2815.873

340.000

0.000

0.000

9.279

9.279

896.954

2874.540

907.361

2907.771

350.000

0.000

0.000

9.625

9.625

896.954

2969.061

907.361

3002.292

360.000

0.551

0.551

9.341

9.341

899.710

3063.891

910.117

3097.124

363.675

0.638

0.638

8.851

8.853

901.895

3097.319

912.303

3130.556

*** DESBROCES ***

PK inicial : 0.000

PK final : 363.675

Istram 11.12.12.16 30/03/15 11:47:24 2640

PROYECTO : ALICANTE_

EJE: 7: Enl 1-2

*** DESBROCES ***

PK inicial : 0.000

PK final : 270.101

ANCHOS OCUPADOS

AREA DE DESBROCE EN PLANTA

SUPERFICIE REAL

P.K.

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

0.000

1.464

1.471

0.000

0.000

0.000

0.000

20.000

10.091

10.261

0.112

0.166

115.558

1.116

117.317

1.661

40.000

6.049

6.050

0.000

0.000

276.965

2.232

280.430

3.322

60.000

5.813

5.814

0.000

0.000

395.587

2.232

399.078

3.322

80.000

1.225

1.225

2.904

2.905

465.966

31.273

469.474

32.372

100.000

0.000

0.000

4.334

4.337

478.216

103.657

481.727

104.794

120.000

0.000

0.000

10.420

10.549

478.216

251.204

481.727

253.659

140.000

0.000

0.000

11.235

11.406

478.216

467.755

481.727

473.206

160.000

0.000

0.000

12.084

12.766

478.216

700.942

481.727

714.920

170.000

0.000

0.000

10.369

11.028

478.216

813.206

481.727

833.890

180.000

0.000

0.000

10.132

10.419

478.216

915.711

481.727

941.128

190.000

0.000

0.000

9.483

9.716

478.216

1013.785

481.727

1041.803

200.000

0.186

0.194

9.900

10.676

479.145

1110.700

482.698

1143.760

210.000

1.184

1.232

8.564

9.076

485.994

1203.019

489.829

1242.519

220.000

4.250

4.295

3.949

4.216

513.166

1265.583

517.464

1308.977

230.000

4.408

4.468

3.279

3.519

556.455

1301.725

561.279

1347.652

240.000

6.064

6.149

2.305

2.584

608.814

1329.646

614.362

1378.168

250.000

4.547

4.661

1.319

1.566

661.869

1347.769

668.414

1398.919

260.000

3.807

3.866

0.107

0.109

703.638

1354.898

711.052

1407.294

270.000

3.085

3.241

0.977

1.015

738.097

1360.316

746.586

1412.911

270.101

3.072

3.234

1.003

1.041

738.408

1360.416

746.913

1413.015

*** DESBROCES ***

PK inicial : 0.000

PK final : 734.156

ANCHOS OCUPADOS

AREA DE DESBROCE EN PLANTA

SUPERFICIE REAL

P.K.

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

0.000

1.202

1.202

12.337

12.337

0.000

0.000

0.000

0.000

10.000

0.603

0.603

8.869

8.869

9.025

106.028

9.025

106.028

20.000

0.604

0.604

9.021

9.022

15.060

195.478

15.060

195.479

30.000

0.602

0.602

9.146

9.146

21.092

286.312

21.092

286.314

40.000

0.602

0.602

9.280

9.280

27.112

378.439

27.112

378.442

50.000

0.604

0.604

9.458

9.458

33.143

472.128

33.143

472.133

60.000

0.599

0.599

9.572

9.572

39.157

567.278

39.157

567.283

70.000

0.601

0.601

9.701

9.701

45.157

663.643

45.157

663.649

80.000

0.601

0.601

9.715

9.715

51.168

760.723

51.168

760.729

90.000

0.602

0.602

9.733

9.733

57.183

857.961

57.183

857.967

100.000

0.602

0.602

9.822

9.823

63.199

955.738

63.200

955.744

110.000

0.596

0.596

9.829

9.829

69.187

1053.995

69.187

1054.003

120.000

0.603

0.603

9.719

9.719

75.181

1151.734

75.182

1151.743

130.000

0.599

0.599

9.707

9.707

81.192

1248.860

81.193

1248.871

140.000

0.599

0.599

9.919

9.919

87.185

1346.986

87.185

1346.999

150.000

0.605

0.605

10.171

10.171

93.207

1447.436

93.207

1447.450

160.000

0.629

0.630

10.422

10.423

99.380

1550.401

99.382

1550.420

170.000

1.118

1.119

10.091

10.094

108.119

1652.967

108.125

1653.002

180.000

10.464

10.465

0.665

0.665

166.029

1706.747

166.043

1706.794

190.000

3.016

3.017

8.967

8.968

233.429

1754.908

233.450

1754.960

200.000

0.604

0.604

12.115

12.116

251.532

1860.321

251.556

1860.381

210.000

1.151

1.151

12.368

12.368

260.311

1982.735

260.334

1982.799

220.000

1.196

1.196

12.765

12.765

272.048

2108.401

272.072

2108.465

230.000

1.189

1.189

13.018

13.019

283.977

2237.318

284.001

2237.386

240.000

1.195

1.195

12.779

12.780

295.901

2366.307

295.925

2366.382

250.000

1.199

1.200

12.682

12.683

307.875

2493.614

307.899

2493.699

260.000

1.468

1.468

12.193

12.194

321.210

2617.991

321.235

2618.086

270.000

1.216

1.216

12.330

12.331

334.630

2740.608

334.656

2740.712

280.000

1.206

1.206

12.392

12.392

346.743

2864.219

346.770

2864.326

290.000

1.197

1.197

12.748

12.748

358.762

2989.918

358.789

2990.027

300.000

1.197

1.197

13.144

13.144

370.732

		* * *		D E S B R O C E S		* * *		
PK inicial		:		0.000				
PK final		:		734.156				
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA--	REAL--	PLANTA--	REAL--				
630.000	1.258	1.259	17.903	17.956	766.451	8489.491	766.499	8490.821
632.000	1.276	1.277	17.827	17.888	768.986	8525.222	769.035	8526.664
634.000	1.359	1.364	17.587	17.650	771.621	8560.636	771.672	8562.022
636.000	1.375	1.381	17.501	17.574	774.355	8595.724	774.420	8597.427
638.000	1.375	1.381	17.983	18.106	777.104	8631.209	777.181	8633.107
640.000	1.381	1.387	18.719	18.901	779.860	8667.911	779.949	8670.113
642.000	1.334	1.339	19.133	19.365	782.574	8705.764	782.675	8708.379
644.000	1.332	1.338	19.170	19.379	785.240	8744.067	785.352	8747.123
646.000	1.293	1.297	19.211	19.394	787.866	8782.448	787.987	8785.896
648.000	1.231	1.233	19.270	19.427	790.390	8820.929	790.517	8824.718
650.000	1.311	1.314	19.145	19.272	792.932	8859.344	793.064	8863.417
652.000	1.312	1.315	18.960	19.084	795.555	8897.450	795.694	8901.773
654.000	1.249	1.250	18.871	19.016	798.116	8935.281	798.258	8939.873
656.000	1.254	1.254	19.279	19.396	800.619	8973.431	800.762	8978.285
658.000	1.177	1.177	19.425	19.433	803.049	9012.136	803.194	9017.114
660.000	1.201	1.202	19.243	19.256	805.427	9050.804	805.573	9055.803
662.000	1.138	1.140	19.110	19.138	807.766	9089.157	807.915	9094.197
664.000	1.190	1.190	18.970	18.998	810.095	9127.237	810.245	9132.333
666.000	1.182	1.182	18.894	18.902	812.467	9165.102	812.618	9170.233
668.000	1.245	1.246	18.734	18.748	814.895	9202.730	815.046	9207.883
670.000	1.352	1.370	18.925	18.962	817.492	9240.388	817.662	9245.594
672.000	1.054	1.063	19.150	19.177	819.897	9278.463	820.095	9283.733
674.000	1.060	1.068	19.014	19.037	822.011	9316.626	822.227	9321.947
676.000	1.041	1.052	18.866	18.902	824.111	9354.506	824.347	9359.887
678.000	1.037	1.050	18.703	18.756	826.189	9392.074	826.449	9397.545
680.000	0.885	0.958	18.514	18.606	828.111	9429.292	828.457	9434.907
682.000	0.887	0.959	18.071	18.276	829.882	9465.877	830.374	9471.788
684.000	0.910	0.977	17.590	17.939	831.679	9501.538	832.311	9508.004
686.000	0.885	0.948	17.222	17.691	833.474	9536.351	834.236	9543.634
688.000	0.884	0.944	16.866	17.401	835.242	9570.438	836.129	9578.726
690.000	1.996	2.054	17.025	17.713	838.121	9604.329	839.126	9613.840
692.000	2.776	2.829	16.294	17.149	842.893	9637.648	844.009	9648.701
694.000	3.525	3.575	15.618	16.441	849.194	9669.561	850.413	9682.291
696.000	4.124	4.177	15.085	15.870	856.844	9700.263	858.164	9714.602
698.000	4.744	4.800	14.529	15.276	865.713	9729.876	867.140	9745.749
700.000	5.449	5.507	13.912	14.647	875.906	9758.317	877.447	9775.073
702.000	6.435	6.485	13.009	13.776	887.789	9785.238	889.439	9804.095

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PROYECTO : ALICANTE_

EJE: 9: Enl 2-3

pagina1

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DES BROCES

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PK inicial:0.000

PK final:602.576

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA	REAL	PLANTA	REAL				
0.000	14.979	15.002	0.000	0.000	0.000	0.000	0.000	0.000
2.874	14.921	14.943	0.000	0.000	42.967	0.000	43.031	0.000
2.884	14.921	14.943	0.000	0.000	43.116	0.000	43.180	0.000
5.000	14.879	14.908	0.000	0.000	74.645	0.000	74.762	0.000
9.722	15.411	15.424	0.000	0.000	146.161	0.000	146.376	0.000
10.000	15.444	15.457	0.000	0.000	150.450	0.000	150.668	0.000
15.000	15.400	15.414	0.000	0.000	227.560	0.000	227.845	0.000
16.971	15.239	15.246	0.000	0.000	257.755	0.000	258.062	0.000
17.898	14.923	14.928	0.000	0.000	271.735	0.000	272.047	0.000
20.000	14.507	14.510	0.000	0.000	302.665	0.000	302.987	0.000
25.000	13.322	13.324	0.000	0.000	372.238	0.000	372.572	0.000
28.865	12.277	12.279	0.000	0.000	421.706	0.000	422.050	0.000
30.000	12.162	12.165	0.000	0.000	435.575	0.000	435.922	0.000
33.415	10.417	10.450	0.000	0.000	474.130	0.000	474.538	0.000
35.000	8.939	8.954	0.000	0.000	489.470	0.000	489.916	0.000
39.676	16.866	18.925	0.000	0.000	549.801	0.000	555.098	0.000
40.000	16.897	18.903	0.000	0.000	555.270	0.000	561.226	0.000
44.446	8.484	8.612	3.487	4.056	611.692	7.753	622.392	9.017
45.000	8.306	8.416	3.568	4.154	616.343	9.707	627.109	11.291
50.000	7.078	7.211	4.928	5.495	654.804	30.948	666.175	35.415
50.253	7.044	7.175	4.993	5.559	656.590	32.203	667.995	36.813
52.880	7.150	7.649	12.974	15.471	675.234	55.802	687.465	64.436
55.000	5.795	6.125	14.088	16.903	688.956	84.488	702.065	98.753
56.992	4.957	5.082	14.757	17.507	699.665	113.218	713.228	133.026
60.000	4.590	4.728	14.880	17.560	714.024	157.793	727.982	185.766
61.275	4.471	4.592	14.913	17.520	719.800	176.786	733.923	208.129
65.000	4.128	4.249	15.040	17.540	735.817	232.573	750.390	273.429
66.106	4.051	4.160	15.026	17.516	740.340	249.199	755.040	292.815
66.358	4.053	4.160	15.023	17.512	741.361	252.986	756.088	297.229
70.000	4.110	4.209	14.971	17.532	756.225	307.605	771.328	361.044
71.712	4.101	4.188	14.976	17.440	763.253	333.239	778.516	390.980
71.722	10.238	10.331	14.976	17.439	763.325	333.388	778.589	391.154
71.731	10.238	10.330	14.976	17.439	763.417	333.523	778.682	391.311
71.741	15.355	15.570	14.976	17.438	763.545	333.673	778.811	391.486
80.000	15.252	15.384	15.002	17.562	889.937	457.465	906.637	536.018
86.358	14.090	14.182	15.980	18.674	983.214	555.956	1000.627	651.213
90.000	13.880	13.988	16.189	19.115	1034.147	614.536	1051.925	720.027

Istram 11.12.12.16 30/03/15 11:47:252640

PROYECTO : ALICANTE_

EJE: 9: Enl 2-3

pagina2

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DES BROCES

=====

PK inicial:0.000

PK final:602.576

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA	REAL	PLANTA	REAL				
100.000	13.371	13.424	16.334	18.828	1170.403	777.155	1188.984	909.741
110.000	12.997	13.038	15.973	18.651	1302.242	938.691	1321.295	1097.138
120.000	10.501	10.557	18.406	20.744	1419.729	1110.587	1439.269	1294.112
130.000	7.966	8.006	25.710	27.907	1512.063	1331.171	1532.081	1537.363
140.000	7.364	7.406	19.837	21.620	1588.713	1558.910	1609.140	1784.996
150.000	3.093	3.132	22.823	25.216	1640.995	1772.213	1661.830	2019.176
160.000	0.950	0.984	23.651	26.047	1661.209	2004.586	1682.411	2275.490
167.163	6.136	7.369	11.640	12.044	1686.590	2130.982	1712.329	2411.914
170.000	11.526	13.431	8.982	9.433	1711.643	2160.234	1741.835	2442.379
180.000	1.179	1.179	22.858	24.497	1775.169	2319.433	1814.887	2612.028
190.000	1.137	1.137	22.442	23.658	1786.748	2545.929	1826.471	2852.805
200.000	1.165	1.165	21.883	23.001	1798.255	2767.555	1837.983	3086.101
210.000	1.181	1.181	21.414	22.477	1809.985	2984.042	1849.715	3313.489
220.000	1.182	1.182	20.951	21.855	1821.801	3195.865	1861.533	3535.146
230.000	1.209	1.209	20.470	21.166	1833.756	3402.969	1873.490	3750.249
240.000	1.191	1.192	19.898	20.444	1845.758	3604.809	1885.497	3958.300
250.000	1.204	1.204	19.390	19.913	1857.734	3801.249	1897.480	4160.088
260.000	1.201	1.201	18.946	19.005	1869.757	3992.928	1909.504	4354.682
263.096	1.205	1.205	18.736	18.786	1873.482	4051.260	1913.229	4413.183
270.000	1.249	1.250	18.238	18.307	1881.954	4178.895	1921.703	4541.230
280.000	1.256	1.257	17.536	17.552	1894.478	4357.766	1934.236	4720.526
290.000	1.392	1.416	17.347	17.397	1907.720	4532.185	1947.601	4895.272
300.000	1.097	1.110	16.042	16.139	1920.167	4699.131	1960.235	5062.951
300.163	1.097	1.111	16.011	16.103	1920.345	4701.743	1960.416	5065.578
310.000	1.035	1.064	14.621	14.862	1930.835	4852.404	1971.110	5217.884
320.000	1.084	1.096	13.106	13.447	1941.431	4991.039	1981.908	5359.431
329.920	1.104	1.110	12.552	12.749	1952.285	5118.307	1992.850	5489.364
329.930	1.104	1.110	12.552	12.749	1952.296	5118.433	1992.861	5489.491
330.000	1.105	1.110	12.548	12.747	1952.373	5119.311	1992.939	5490.384
340.000	1.564	1.571	12.039	12.207	1965.718	5242.246	2006.344	5615.155
350.000	7.165	7.199	7.677	7.838	2009.364	5340.825	2050.194	5715.384
360.000	11.400	11.522	4.023	4.198	2102.187	5399.323	2143.800	5775.565
360.853	11.640	11.755	3.801	3.955	2112.013	5402.660	2153.727	5779.042
367.136	12.430	12.549	2.737	2.813	2187.630	5423.199	2230.077	5800.305
370.000	12.513	12.663	2.530	2.619	2223.349	5430.741	2266.181	5808.084
380.000	13.345	13.560	1.074	1.121	2352.642	5448.761	2397.298	5826.789
390.000	12.211	12.334	0.000	0.000	2480.423	5454.132	2526.768	5832.396

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PROYECTO : ALICANTE_
EJE: 9: Enl 2-3

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Istram 11.12.12.16 30/03/15 11:47:26 2640
PROYECTO : ALICANTE_
EJE: 10: Enl 2-2

pagina 1

* * * D E S B R O C E S * * *									

PK inicial		:	0.000						
PK final		:	602.576						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	PLANTA	REAL	PLANTA	REAL					
400.000	13.135	13.311	0.970	1.073	2607.154	5458.984	2654.991	5837.759	
401.953	13.361	13.470	0.737	0.747	2633.027	5460.651	2681.143	5839.536	
410.000	11.659	12.070	2.281	2.556	2733.696	5472.794	2783.903	5852.823	
420.000	11.014	11.663	2.447	2.824	2847.063	5496.435	2902.570	5879.723	
422.918	11.853	12.299	1.492	1.603	2880.426	5502.182	2937.531	5886.182	
430.000	10.878	11.551	2.046	2.395	2960.915	5514.714	3021.986	5900.338	
440.000	10.252	10.884	2.084	2.367	3066.563	5535.369	3134.162	5924.149	
446.844	9.530	9.867	2.676	2.786	3134.256	5551.660	3205.171	5941.784	
450.000	9.545	9.839	2.592	2.856	3164.357	5559.973	3236.267	5950.687	
460.000	11.964	11.994	0.000	0.000	3271.901	5572.932	3345.433	5964.965	
466.931	11.698	11.743	0.000	0.000	3353.901	5572.932	3427.694	5964.965	
470.000	11.562	11.628	0.000	0.000	3389.594	5572.932	3463.556	5964.965	
475.000	11.618	11.677	0.000	0.000	3447.545	5572.932	3521.817	5964.965	
480.000	11.601	11.663	0.000	0.000	3505.593	5572.932	3580.166	5964.965	
488.196	11.298	11.343	0.000	0.000	3599.432	5572.932	3674.445	5964.965	
490.000	11.114	11.158	0.000	0.000	3619.647	5572.932	3694.742	5964.965	
500.000	10.864	10.922	0.000	0.000	3729.536	5572.932	3805.139	5964.965	
501.631	10.844	10.896	0.000	0.000	3747.239	5572.932	3822.932	5964.965	
505.000	10.820	10.865	0.000	0.000	3783.732	5572.932	3859.587	5964.965	
510.000	10.855	10.894	0.000	0.000	3837.920	5572.932	3913.984	5964.965	
520.000	11.137	11.150	0.000	0.000	3947.879	5572.932	4024.203	5964.965	
520.621	11.134	11.146	0.000	0.000	3954.794	5572.932	4031.126	5964.965	
522.440	11.059	11.068	0.000	0.000	3974.978	5572.932	4051.329	5964.965	
530.000	10.762	10.769	0.000	0.000	4057.462	5572.932	4133.873	5964.965	
540.000	6.416	6.419	3.996	3.999	4143.350	5592.914	4219.813	5984.960	
542.822	6.067	6.071	4.356	4.358	4160.963	5604.699	4237.437	5996.751	
550.000	5.864	5.874	4.542	4.545	4203.782	5636.636	4280.310	6028.703	
560.000	8.374	8.389	2.112	2.112	4274.970	5669.908	4351.629	6061.991	
560.288	8.486	8.501	1.998	1.998	4277.398	5670.500	4354.061	6062.583	
569.348	10.527	10.531	0.000	0.000	4363.526	5679.549	4440.273	6071.633	
570.000	10.526	10.530	0.000	0.000	4370.389	5679.549	4447.139	6071.633	
580.000	10.585	10.590	0.000	0.000	4475.945	5679.549	4552.740	6071.633	
584.985	9.136	9.142	1.461	1.461	4525.098	5683.192	4601.921	6075.276	
590.000	5.815	5.828	4.769	4.773	4562.587	5698.814	4639.458	6090.909	
600.000	10.705	10.709	0.000	0.000	4645.188	5722.658	4722.147	6114.776	
602.571	6.210	6.245	4.370	4.393	4666.932	5728.276	4743.943	6120.423	
602.576	6.207	6.242	4.373	4.396	4666.963	5728.298	4743.974	6120.445	

* * *				D E S B R O C E S				* * *		

PK inicial		:	0.000							
PK final		:	103.222							
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA				SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN
	--PLANTA--	--REAL--	--PLANTA--	--REAL--	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
0.000	12.127	12.238	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.000	12.122	12.221	0.000	0.000	24.249	0.000	24.459	0.000		0.000
4.000	12.172	12.290	0.107	0.112	48.542	0.107	48.970	0.112		0.112
6.000	12.268	12.446	0.000	0.000	72.981	0.214	73.707	0.224		0.224
8.000	12.202	12.379	0.080	0.083	97.451	0.294	98.532	0.307		0.307
10.000	11.775	11.881	0.273	0.285	121.428	0.647	122.793	0.675		0.675
12.000	11.734	11.853	0.427	0.447	144.937	1.347	146.527	1.406		1.406
14.000	11.641	11.773	0.640	0.671	168.313	2.414	170.153	2.525		2.525
16.000	11.357	11.490	1.017	1.070	191.312	4.071	193.415	4.266		4.266
18.000	11.057	11.184	1.673	1.763	213.726	6.761	216.089	7.100		7.100
20.000	10.988	11.121	1.925	2.063	235.772	10.359	238.394	10.927		10.927
22.000	11.162	11.294	2.214	2.379	257.922	14.498	260.809	15.370		15.370
24.000	10.661	10.792	2.590	2.773	279.745	19.301	282.895	20.521		20.521
26.000	10.576	10.705	2.843	3.056	300.982	24.734	304.392	26.350		26.350
28.000	10.507	10.632	3.008	3.244	322.066	30.585	325.729	32.650		32.650
30.000	10.565	10.688	3.103	3.372	343.138	36.695	347.049	39.266		39.266
32.000	10.772	10.899	3.112	3.408	364.475	42.910	368.637	46.046		46.046
34.000	11.018	11.155	3.127	3.439	386.265	49.150	390.690	52.893		52.893
36.000	11.381	11.516	3.115	3.426	408.664	55.392	413.361	59.758		59.758
38.000	11.678	11.814	3.073	3.392	431.723	61.580	436.691	66.577		66.577
40.000	12.174	12.317	3.106	3.460	455.574	67.759	460.822	73.429		73.429
40.649	12.467	12.609	3.089	3.441	463.570	69.769	468.910	75.668		75.668
40.659	12.472	12.614	3.088	3.441	463.695	69.800	469.036	75.703		75.703
42.000	12.713	12.849	3.047	3.402	480.582	73.914	486.109	80.291		80.291
44.000	12.862	12.987	3.025	3.370	506.157	79.986	511.946	87.063		87.063
45.959	13.032	13.133	3.044	3.376	531.521	85.930	537.530	93.671		93.671
46.000	13.015	13.115	3.045	3.376	532.055	86.055	538.068	93.809		93.809
48.000	12.282	12.359	3.031	3.348	557.352	92.131	563.543	100.534		100.534
48.780	12.034	12.108	3.044	3.356	566.835	94.500	573.085	103.148		103.148
50.000	11.698	11.768	3.026	3.331	581.312	98.202	587.649	107.227		107.227
52.000	11.264	11.333	3.025	3.326	604.273	104.253	610.751	113.884		113.884
52.713	11.116	11.184	3.072	3.371	612.252	106.426	618.778	116.271		116.271
54.000	10.648	10.720	3.153	3.449	626.257	110.432	632.873	120.659		120.659
56.000	9.962	10.039	3.374	3.660	646.867	116.959	653.632	127.768		127.768
58.000	9.461	9.543	3.588	3.875	666.291	123.921	673.214	135.304		135.304
60.000	9.190	9.276	3.726	4.023	684.942	131.235	692.033	143.202		143.202
62.000	9.229	9.315	3.579	3.882	703.360	138.540	710.624	151.100		151.100

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PROYECTO : ALICANTE_
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* * * D E S B R O C E S * * *									

PK inicial		:	0.000						
PK final		:	103.222						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
62.439	9.251	9.334	3.521	3.819	707.416	140.099	714.717	152.797	
64.000	9.051	9.131	3.299	3.579	721.701	145.422	729.130	158.572	
66.000	8.808	8.885	3.149	3.407	739.560	151.870	747.146	165.557	
66.575	8.768	8.845	3.112	3.367	744.613	153.670	752.243	167.505	
68.000	8.668	8.746	3.021	3.270	757.036	158.040	764.777	172.234	
70.000	8.603	8.681	3.080	3.351	774.308	164.141	782.204	178.855	
72.000	8.803	8.884	2.673	2.926	791.714	169.893	799.769	185.131	
72.449	8.854	8.934	2.451	2.673	795.678	171.044	803.770	186.388	
74.000	8.897	8.981	1.800	1.941	809.443	174.341	817.663	189.967	
76.000	9.025	9.114	1.362	1.471	827.365	177.502	835.758	193.379	
76.948	9.108	9.198	1.197	1.298	835.960	178.715	844.438	194.691	
78.000	9.108	9.202	1.008	1.099	845.542	179.875	854.117	195.952	
80.000	9.146	9.244	0.624	0.685	863.796	181.508	872.563	197.735	
82.000	9.219	9.322	0.223	0.243	882.161	182.354	891.129	198.663	
82.450	9.244	9.349	0.138	0.151	886.315	182.435	895.330	198.752	
84.000	9.160	9.264	0.000	0.000	900.578	182.543	909.754	198.869	
84.954	9.050	9.144	0.000	0.000	909.264	182.543	918.535	198.869	
86.000	8.886	8.978	0.000	0.000	918.645	182.543	928.012	198.869	
88.000	9.020	9.091	0.000	0.000	936.551	182.543	946.081	198.869	
88.882	9.236	9.309	0.000	0.000	944.602	182.543	954.195	198.869	
90.000	9.510	9.592	0.000	0.000	955.081	182.543	964.761	198.869	
92.982	10.139	10.245	0.000	0.000	984.379	182.543	994.337	198.869	
95.000	10.392	10.503	0.000	0.000	1005.095	182.543	1015.272	198.869	
97.619	10.579	10.668	0.000	0.000	1032.556	182.543	1042.996	198.869	
100.000	10.583	10.683	0.000	0.000	1057.749	182.543	1068.415	198.869	
103.202	10.697	10.784	0.000	0.000	1091.818	182.543	1102.785	198.869	
103.212	13.362	13.485	0.000	0.000	1091.938	182.543	1102.906	198.869	
103.220	13.363	13.487	0.000	0.000	1092.045	182.543	1103.014	198.869	
103.222	13.364	13.487	0.000	0.000	1092.072	182.543	1103.041	198.869	

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PROYECTO : ALICANTE_
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PROYECTO : ALICANTE_
EJE: 11: Enl 2-4

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***** * * * D E S B R O C E S * * * *****										***** * * * D E S B R O C E S * * * *****											
PK inicial		:		0.000						PK inicial		:		0.000							
PK final		:		391.839						PK final		:		391.839							
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA				SUPERFICIE REAL		P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA				SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN		DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN		
0.000	16.126	16.152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	74.000	15.265	15.539	1.342	1.428	1188.932	25.904	1196.110	26.539		
2.000	16.550	16.585	0.000	0.000	32.676	0.000	0.000	32.737	0.000	0.000	76.000	15.092	15.404	1.902	2.004	1219.289	29.148	1227.053	29.971		
4.000	16.875	16.922	0.000	0.000	66.102	0.000	0.000	66.244	0.000	0.000	78.000	14.906	15.250	2.451	2.557	1249.287	33.501	1257.706	34.532		
6.000	17.251	17.308	0.000	0.000	100.228	0.000	0.000	100.475	0.000	0.000	80.000	15.339	15.702	2.328	2.428	1279.532	38.193	1288.659	39.417		
8.000	17.543	17.617	0.000	0.000	135.022	0.000	0.000	135.400	0.000	0.000	82.000	15.510	15.869	2.020	2.086	1310.382	42.454	1320.230	43.831		
10.000	17.777	17.859	0.000	0.000	170.341	0.000	0.000	170.876	0.000	0.000	84.000	15.854	16.231	1.589	1.638	1341.746	46.063	1352.331	47.555		
12.000	17.860	17.936	0.000	0.000	205.978	0.000	0.000	206.671	0.000	0.000	86.000	16.200	16.588	1.126	1.159	1373.800	48.778	1385.151	50.352		
14.000	17.977	18.042	0.000	0.000	241.815	0.000	0.000	242.649	0.000	0.000	88.000	17.732	18.139	0.915	0.933	1407.732	50.819	1419.878	52.444		
16.000	18.042	18.198	0.000	0.000	277.833	0.000	0.000	278.889	0.000	0.000	90.000	19.748	20.167	0.000	0.000	1445.212	51.734	1458.184	53.377		
18.000	18.179	18.212	0.000	0.000	314.053	0.000	0.000	315.299	0.000	0.000	92.000	19.937	20.356	0.000	0.000	1484.897	51.734	1498.707	53.377		
20.000	18.281	18.300	0.000	0.000	350.513	0.000	0.000	351.810	0.000	0.000	100.000	20.202	20.690	0.000	0.000	1645.456	51.734	1662.892	53.377		
22.000	18.276	18.294	0.000	0.000	387.070	0.000	0.000	388.403	0.000	0.000	110.000	20.265	20.695	0.000	0.000	1847.794	51.734	1869.817	53.377		
24.000	18.236	18.255	0.000	0.000	423.582	0.000	0.000	424.953	0.000	0.000	120.000	20.492	21.005	0.000	0.000	2051.577	51.734	2078.318	53.377		
26.000	18.152	18.176	0.000	0.000	459.970	0.000	0.000	461.384	0.000	0.000	130.000	20.744	21.348	0.000	0.000	2257.753	51.734	2290.083	53.377		
28.000	18.127	18.148	0.000	0.000	496.249	0.000	0.000	497.707	0.000	0.000	140.000	20.746	21.199	0.000	0.000	2465.201	51.734	2502.818	53.377		
30.000	18.053	18.074	0.000	0.000	532.430	0.000	0.000	533.929	0.000	0.000	150.000	20.719	21.075	0.000	0.000	2672.523	51.734	2714.190	53.377		
32.000	18.052	18.069	0.000	0.000	568.535	0.000	0.000	570.072	0.000	0.000	160.000	21.685	22.114	0.000	0.000	2884.541	51.734	2930.139	53.377		
34.000	17.970	17.986	0.000	0.000	604.556	0.000	0.000	606.128	0.000	0.000	170.000	21.970	22.229	0.000	0.000	3102.816	51.734	3151.854	53.377		
36.000	17.904	17.928	0.000	0.000	640.430	0.000	0.000	642.042	0.000	0.000	180.000	22.475	22.729	0.000	0.000	3325.043	51.734	3376.642	53.377		
38.000	17.831	17.923	0.000	0.000	676.165	0.000	0.000	677.893	0.000	0.000	190.000	22.045	22.367	0.000	0.000	3547.643	51.734	3602.120	53.377		
40.000	16.892	17.043	0.831	0.834	710.888	0.831	712.859	0.834			200.000	20.005	20.171	0.000	0.000	3757.893	51.734	3814.810	53.377		
42.000	12.874	12.997	2.295	2.311	740.653	3.957	742.898	3.979			210.000	19.742	19.988	0.000	0.000	3956.628	51.734	4015.604	53.377		
44.000	12.867	13.008	2.257	2.287	766.394	8.509	768.903	8.577			220.000	19.105	19.333	0.000	0.000	4150.862	51.734	4212.209	53.377		
46.000	12.948	13.100	2.148	2.176	792.209	12.913	795.012	13.040			230.000	18.208	18.514	0.000	0.000	4337.429	51.734	4401.447	53.377		
48.000	13.264	13.418	1.665	1.688	818.421	16.726	821.531	16.904			240.000	17.297	18.375	0.000	0.000	4514.958	51.734	4585.892	53.377		
50.000	13.629	13.776	0.962	0.975	845.315	19.353	848.725	19.567			250.000	16.534	17.674	0.000	0.000	4684.114	51.734	4766.138	53.377		
52.000	13.778	13.914	0.800	0.870	872.722	21.115	876.416	21.411			260.000	16.588	16.957	0.000	0.000	4849.725	51.734	4939.292	53.377		
54.000	13.678	13.789	0.000	0.000	900.178	21.914	904.119	22.281			270.000	16.017	16.411	0.000	0.000	5012.754	51.734	5106.132	53.377		
56.000	12.994	13.069	0.000	0.000	926.850	21.914	930.977	22.281			280.000	15.584	16.121	0.000	0.000	5170.760	51.734	5268.793	53.377		
58.000	13.203	13.280	0.000	0.000	953.047	21.914	957.326	22.281			290.000	15.263	15.676	0.000	0.000	5324.991	51.734	5427.775	53.377		
60.000	13.857	13.976	0.000	0.000	980.107	21.914	984.581	22.281			300.000	14.414	14.783	0.562	0.574	5473.374	54.546	5580.071	56.245		
62.000	14.194	14.331	0.000	0.000	1008.158	21.914	1012.888	22.281			310.000	12.538	12.925	1.395	1.428	5608.136	64.335	5718.614	66.252		
64.000	14.641	14.786	0.000	0.000	1036.993	21.914	1042.005	22.281			320.000	11.736	12.127	1.812	1.847	5729.507	80.370	5843.876	82.623		
66.000	15.068	15.247	0.000	0.000	1066.701	21.914	1072.038	22.281			330.000	11.123	11.509	2.148	2.187	5843.803	100.167	5962.057	102.790		
68.000	15.354	15.567	0.032	0.034	1097.122	21.946	1102.852	22.315			340.000	11.598	11.818	1.504	1.561	5957.410	118.423	6078.693	121.528		
70.000	15.345	15.574	0.368	0.395	1127.822	22.346	1133.992	22.744			350.000	12.499	12.996	0.190	0.195	6077.895	126.893	6202.765	130.307		
72.000	15.250	15.503	0.924	0.986	1158.417	23.638	1165.068	24.125			360.000	12.138	12.496	0.208	0.211	6201.076	128.884	6330.229	132.337		

Istram 11.12.12.16 30/03/15 11:47:27 2640
PROYECTO : ALICANTE_
EJE: 11: Enl 2-4

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* * *										D E S B R O C E S										* * *									
*****										*****										*****									
PK inicial		:		0.000						PK inicial		:		0.000						PK inicial		:		0.000					
PK final		:		391.839						PK final		:		391.839						PK final		:		391.839					
*****										*****										*****									
ANCHOS OCUPADOS										AREA DE DESBROCE EN PLANTA										SUPERFICIE REAL									
P.K.	DESMONTE				TERRAPLEN				DESMONTE				TERRAPLEN				DESMONTE				TERRAPLEN								
	PLANTA-	REAL--	PLANTA-	REAL--		PLANTA-	REAL--	PLANTA-	REAL--		PLANTA-	REAL--	PLANTA-	REAL--		PLANTA-	REAL--	PLANTA-	REAL--		PLANTA-	REAL--	PLANTA-	REAL--		PLANTA-	REAL--	PLANTA-	REAL--
370.000	11.929	12.118	0.000	0.000	6321.409	129.923	6453.300	133.393		370.000	11.929	12.118	0.000	0.000	6321.409	129.923	6453.300	133.393		370.000	11.929	12.118	0.000	0.000	6321.409	129.923	6453.300	133.393	
380.000	11.521	11.522	0.000	0.000	6438.660	129.923	6571.499	133.393		380.000	11.521	11.522	0.000	0.000	6438.660	129.923	6571.499	133.393		380.000	11.521	11.522	0.000	0.000	6438.660	129.923	6571.499	133.393	
390.000	11.457	11.457	0.000	0.000	6553.550	129.923	6686.394	133.393		390.000	11.457	11.457	0.000	0.000	6553.550	129.923	6686.394	133.393		390.000	11.457	11.457	0.000	0.000	6553.550	129.923	6686.394	133.393	
391.839	11.447	11.447	0.000	0.000	6574.610	129.923	6707.454	133.393		391.839	11.447	11.447	0.000	0.000	6574.610	129.923	6707.454	133.393		391.839	11.447	11.447	0.000	0.000	6574.610	129.923	6707.454	133.393	

Istram 11.12.12.16 30/03/15 11:47:28 2640
PROYECTO : ALICANTE_
EJE: 12: Enl 2-6

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Istram 11.12.12.16 30/03/15 11:47:28 2640
PROYECTO : ALICANTE_
EJE: 12: Enl 2-6

pagina 2

* * * D E S B R O C E S * * *									

PK inicial		:	0.000						
PK final		:	318.494						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
0.000	11.755	11.785	2.224	2.239	0.000	0.000	0.000	0.000	
10.000	5.955	6.022	4.146	4.289	88.548	31.846	89.036	32.637	
20.000	5.789	5.974	4.959	5.244	147.268	77.372	149.015	80.301	
30.000	5.038	5.145	5.653	5.838	201.405	130.434	204.609	135.710	
40.000	2.969	3.057	7.840	8.129	241.439	197.902	245.619	205.544	
50.000	4.478	4.618	6.583	7.103	278.673	270.019	283.995	281.702	
60.000	3.866	4.035	7.570	7.855	320.392	340.784	327.262	356.488	
70.000	3.953	4.116	7.533	7.983	359.487	416.298	368.018	435.678	
80.000	3.471	3.658	8.423	8.724	396.608	496.077	406.889	519.213	
90.000	5.214	5.494	7.172	7.486	440.035	574.052	452.650	600.263	
100.000	3.822	4.221	9.061	9.361	485.216	655.217	501.222	684.500	
110.000	5.727	6.159	7.989	8.263	532.961	740.467	553.123	772.622	
120.000	5.610	6.086	8.650	9.005	589.647	823.661	614.350	858.963	
130.000	6.714	7.236	8.273	8.604	651.269	908.276	680.958	947.006	
138.000	7.798	8.361	7.572	7.870	709.320	971.656	743.346	1012.901	
140.000	7.909	8.493	7.552	7.944	725.028	986.780	760.201	1028.714	
142.000	8.014	8.622	7.538	7.895	740.951	1001.870	777.316	1044.553	
144.000	8.112	8.756	7.537	7.861	757.077	1016.945	794.695	1060.308	
146.000	8.369	9.036	7.385	7.685	773.558	1031.866	812.488	1075.854	
148.000	8.633	9.320	7.230	7.507	790.559	1046.482	830.844	1091.046	
150.000	8.891	9.596	7.061	7.321	808.083	1060.773	849.760	1105.874	
152.000	9.085	9.818	6.964	7.284	826.059	1074.797	869.174	1120.479	
154.000	9.281	10.044	6.881	7.207	844.426	1088.642	889.037	1134.970	
156.000	9.656	10.435	6.638	7.059	863.363	1102.162	909.516	1149.236	
158.000	10.014	10.827	6.426	6.795	883.033	1115.226	930.778	1163.090	
160.000	10.494	11.334	6.109	6.407	903.541	1127.761	952.940	1176.291	
162.000	10.921	11.752	5.876	6.146	924.956	1139.746	976.026	1188.845	
164.000	11.331	12.170	5.702	5.964	947.208	1151.325	999.949	1200.956	
166.000	11.625	12.489	5.693	5.950	970.164	1162.720	1024.608	1212.870	
168.000	11.980	12.881	5.670	5.986	993.769	1174.084	1049.979	1224.806	
170.000	12.466	13.381	5.488	5.853	1018.214	1185.242	1076.241	1236.645	
172.000	12.918	13.837	5.326	5.657	1043.598	1196.057	1103.460	1248.155	
174.000	13.391	14.345	5.159	5.471	1069.907	1206.541	1131.643	1259.283	
176.000	13.777	14.786	5.085	5.385	1097.076	1216.785	1160.774	1270.138	
178.000	14.385	15.458	4.857	5.164	1125.238	1226.728	1191.018	1280.687	
180.000	14.976	16.144	4.656	4.972	1154.599	1236.240	1222.620	1290.823	
182.000	15.530	16.773	4.430	4.714	1185.106	1245.325	1255.538	1300.509	

* * * D E S B R O C E S * * *									

PK inicial		:	0.000						
PK final		:	318.494						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
184.000	16.086	17.427	3.383	3.623	1216.722	1253.138	1289.738	1308.846	
186.000	16.625	17.896	2.253	2.450	1249.433	1258.773	1325.061	1314.919	
188.000	17.259	18.428	1.069	1.241	1283.317	1262.095	1361.386	1318.610	
190.000	17.502	18.566	0.000	0.000	1318.079	1263.164	1398.379	1319.851	
192.000	18.355	19.485	0.000	0.000	1353.936	1263.164	1436.430	1319.851	
194.000	18.964	19.983	0.000	0.000	1391.255	1263.164	1475.897	1319.851	
196.000	19.313	20.152	0.000	0.000	1429.532	1263.164	1516.032	1319.851	
198.000	19.867	20.526	0.000	0.000	1468.712	1263.164	1556.710	1319.851	
200.000	20.579	21.125	0.000	0.000	1509.158	1263.164	1598.361	1319.851	
202.000	21.118	21.559	0.000	0.000	1550.854	1263.164	1641.046	1319.851	
204.000	21.254	21.630	0.000	0.000	1593.226	1263.164	1684.235	1319.851	
206.000	21.357	21.662	0.000	0.000	1635.837	1263.164	1727.527	1319.851	
208.000	21.413	21.675	0.000	0.000	1678.607	1263.164	1770.863	1319.851	
210.000	21.375	21.616	0.000	0.000	1721.395	1263.164	1814.154	1319.851	
212.000	21.362	21.587	0.000	0.000	1764.132	1263.164	1857.358	1319.851	
214.000	21.330	21.542	0.000	0.000	1806.824	1263.164	1900.487	1319.851	
216.000	21.376	21.575	0.000	0.000	1849.530	1263.164	1943.603	1319.851	
218.000	21.429	21.632	0.000	0.000	1892.335	1263.164	1986.810	1319.851	
220.000	21.669	21.851	0.000	0.000	1935.433	1263.164	2030.293	1319.851	
222.000	21.708	21.872	0.000	0.000	1978.811	1263.164	2074.015	1319.851	
224.000	21.352	21.553	0.000	0.000	2021.870	1263.164	2117.439	1319.851	
226.000	21.023	21.225	0.000	0.000	2064.245	1263.164	2160.216	1319.851	
228.000	20.690	20.887	0.000	0.000	2105.958	1263.164	2202.328	1319.851	
230.000	20.378	20.553	0.000	0.000	2147.027	1263.164	2243.768	1319.851	
232.000	20.088	20.261	0.000	0.000	2187.493	1263.164	2284.582	1319.851	
234.000	19.792	19.970	0.000	0.000	2227.373	1263.164	2324.813	1319.851	
236.000	19.599	19.781	0.000	0.000	2266.764	1263.164	2364.564	1319.851	
238.000	19.420	19.605	0.000	0.000	2305.783	1263.164	2403.950	1319.851	
240.000	19.275	19.462	0.000	0.000	2344.478	1263.164	2443.016	1319.851	
242.000	19.064	19.255	0.000	0.000	2382.816	1263.164	2481.733	1319.851	
244.000	18.852	19.059	0.000	0.000	2420.732	1263.164	2520.047	1319.851	
246.000	18.592	18.808	0.000	0.000	2458.176	1263.164	2557.914	1319.851	
248.000	18.423	18.637	0.000	0.000	2495.192	1263.164	2595.359	1319.851	
250.000	18.230	18.442	0.000	0.000	2531.845	1263.164	2632.437	1319.851	
252.000	18.099	18.273	0.000	0.000	2568.174	1263.164	2669.152	1319.851	
254.000	17.932	18.056	0.000	0.000	2604.205	1263.164	2705.481	1319.851	
256.000	17.895	17.999	0.000	0.000	2640.031	1263.164	2741.536	1319.851	

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PROYECTO : ALICANTE_

EJE: 12: Enl 2-6

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Istram 11.12.12.16 30/03/15 11:47:292640

PROYECTO : ALICANTE_

EJE: 16: Enl 3-3

pagina1

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***					DESBROCES					***					*****						
*****										*****											
PK inicial					:	0.000					PK inicial					:	0.000				
PK final					:	318.494					PK final					:	282.743				
ANCHOS OCUPADOS										ANCHOS OCUPADOS											
AREA DE DESBROCE EN PLANTA										AREA DE DESBROCE EN PLANTA											
SUPERFICIE REAL										SUPERFICIE REAL											
P.K.										P.K.											
DESMONTE					TERRAPLEN					DESMONTE					TERRAPLEN						
PLANTA					REAL					PLANTA					REAL						
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258.000					17.790 17.880 0.000 0.000					2675.716 1263.164 2777.415 1319.851					0.000 0.000 0.000 17.991 17.993 0.000 0.000 0.000 0.000						
260.000					17.605 17.649 0.000 0.000					2711.111 1263.164 2812.944 1319.851					2.000 0.000 0.000 12.902 12.903 0.000 30.893 0.000 30.896						
262.000					17.492 17.500 0.000 0.000					2746.208 1263.164 2848.094 1319.851					4.000 0.000 0.000 12.993 12.994 0.000 56.788 0.000 56.794						
264.000					17.384 17.392 0.000 0.000					2781.083 1263.164 2882.986 1319.851					6.000 0.000 0.000 13.029 13.030 0.000 82.809 0.000 82.817						
266.000					17.243 17.257 0.000 0.000					2815.710 1263.164 2917.636 1319.851					8.000 0.000 0.000 13.063 13.064 0.000 108.901 0.000 108.912						
268.000					17.146 17.166 0.000 0.000					2850.099 1263.164 2952.060 1319.851					10.000 0.000 0.000 13.092 13.094 0.000 135.057 0.000 135.069						
270.000					17.056 17.077 0.000 0.000					2884.301 1263.164 2986.303 1319.851					12.000 0.000 0.000 13.155 13.156 0.000 161.304 0.000 161.319						
272.000					16.965 16.983 0.000 0.000					2918.321 1263.164 3020.363 1319.851					14.000 0.000 0.000 13.261 13.287 0.000 187.719 0.000 187.762						
274.000					16.962 16.976 0.000 0.000					2952.247 1263.164 3054.322 1319.851					16.000 0.000 0.000 13.670 13.717 0.000 214.650 0.000 214.765						
276.000					16.947 16.956 0.000 0.000					2986.156 1263.164 3088.253 1319.851					18.000 0.000 0.000 15.346 15.376 0.000 243.666 0.000 243.858						
278.000					16.787 16.794 0.000 0.000					3019.890 1263.164 3122.003 1319.851					20.000 0.000 0.000 16.908 16.920 0.000 275.920 0.000 276.155						
280.000					16.600 16.609 0.000 0.000					3053.277 1263.164 3155.405 1319.851					22.000 2.277 2.426 15.738 16.220 2.277 308.565 2.426 309.295						
282.000					16.505 16.513 0.000 0.000					3086.382 1263.164 3188.526 1319.851					24.000 8.214 8.343 11.432 12.057 12.768 335.735 13.195 337.572						
284.000					16.435 16.443 0.000 0.000					3119.322 1263.164 3221.482 1319.851					26.000 11.116 11.396 8.625 9.228 32.099 355.792 32.934 358.857						
286.000					16.477 16.483 0.000 0.000					3152.235 1263.164 3254.409 1319.851					28.000 11.933 12.218 6.127 6.779 55.148 370.544 56.548 374.864						
288.000					16.441 16.452 0.000 0.000					3185.153 1263.164 3287.345 1319.851					30.000 12.328 12.754 4.028 4.686 79.409 380.699 81.520 386.329						
290.000					16.317 16.328 0.000 0.000					3217.911 1263.164 3320.125 1319.851					32.000 12.482 12.644 0.000 0.000 104.218 384.726 106.918 391.015						
292.000					16.414 16.423 0.000 0.000					3250.642 1263.164 3352.875 1319.851					34.000 12.961 13.249 0.000 0.000 129.661 384.726 132.811 391.015						
294.000					16.602 16.609 0.000 0.000					3283.658 1263.164 3385.907 1319.851					36.000 13.587 13.631 0.000 0.000 156.209 384.726 159.691 391.015						
296.000					16.855 16.859 0.000 0.000					3317.115 1263.164 3419.375 1319.851					38.000 13.799 13.804 0.000 0.000 183.595 384.726 187.126 391.015						
298.000					16.961 16.965 0.000 0.000					3350.931 1263.164 3453.198 1319.851					40.000 13.901 13.903 0.000 0.000 211.294 384.726 214.832 391.015						
300.000					16.924 16.927 0.000 0.000					3384.816 1263.164 3487.089 1319.851					42.000 13.908 13.910 0.000 0.000 239.103 384.726 242.645 391.015						
302.000					16.962 16.967 0.000 0.000					3418.702 1263.164 3520.983 1319.851					44.000 13.911 13.913 0.000 0.000 266.922 384.726 270.468 391.015						
304.000					16.950 16.956 0.000 0.000					3452.614 1263.164 3554.906 1319.851					46.000 13.916 13.918 0.000 0.000 294.750 384.726 298.299 391.015						
306.000					16.843 16.849 0.000 0.000					3486.407 1263.164 3588.712 1319.851					48.000 13.924 13.925 0.000 0.000 322.589 384.726 326.143 391.015						
308.000					16.897 16.901 0.000 0.000					3520.147 1263.164 3622.462 1319.851					50.000 13.880 13.882 0.000 0.000 350.393 384.726 353.950 391.015						
310.000					16.971 16.974 0.000 0.000					3554.015 1263.164 3656.337 1319.851					52.000 19.771 19.773 0.000 0.000 384.045 384.726 387.605 391.015						
318.494					16.816 16.820 0.000 0.000					3697.507 1263.164 3799.858 1319.851					54.000 19.754 19.756 0.000 0.000 423.571 384.726 427.134 391.015						
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Istram 11.12.12.16 30/03/15 11:47:29 2640					pagina 1					*****					*****						
PROYECTO : ALICANTE										*****											
EJE: 14: Enl 3-1										*****											
*****										*****											
PK inicial					:	0.000					PK inicial					:	0.000				
PK final					:	99.706					PK final					:	785.802				
ANCHOS OCUPADOS										ANCHOS OCUPADOS											
AREA DE DESBROCE EN PLANTA										AREA DE DESBROCE EN PLANTA											
SUPERFICIE REAL										SUPERFICIE REAL											
P.K.										P.K.											
DESMONTE					TERRAPLEN					DESMONTE					TERRAPLEN						
PLANTA					REAL					PLANTA					REAL						
-----										-----											
0.000					14.129 15.530 1.339 1.451					0.000 0.000 0.000 0.000					0.000 0.000 0.000 0.000						
5.000					9.279 9.493 0.552 0.567					58.519 4.727 62.556 5.044					5.000 0.000 0.000 0.000						
10.000					9.660 9.776 0.000 0.000					105.867 6.107 110.726 6.460					10.000 0.000 0.000 0.000						
15.000					9.708 9.757 0.000 0.000					154.287 6.107 159.558 6.460					15.000 0.000 0.000 0.000						
20.000					9.893 9.930 0.000 0.000					203.290 6.107 208.775 6.460					20.000 0.000 0.000 0.000						
25.000					12.135 12.801 0.000 0.000					258.359 6.107 265.603 6.460					25.000 0.000 0.000 0.000						
30.000					11.001 11.346 0.000 0.000					316.198 6.107 325.970 6.460					30.000 0.000 0.000 0.000						
35.000					9.759 9.867 0.000 0.000					368.098 6.107 379.002 6.460					35.000 0.000 0.000 0.000						
40.000					8.500 8.528 0.000 0.000					413.744 6.107 424.989 6.460					40.000 0.000 0.000 0.000						
45.000					29.251 29.312 0.000 0.000					508.120 6.107 519.589 6.460					45.000 0.000 0.000 0.000						
49.812					29.700 29.730 0.000 0.000					649.957 6.107 661.644 6.460					49.812 0.000 0.000 0.000						

[illegible]

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

11.12.12.16 30/03/15 11:47:30 2640

PROYECTO : ALICANTE_

EJE: 16: Enl 3-3

*** DESBROCES ***

PK inicial : 0.000

PK final : 282.743

ANCHOS OCUPADOS

AREA DE DESBROCE EN PLANTA

SUPERFICIE REAL

P.K.

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

222.000 0.000 0.000 15.979 15.994 1866.519 970.652 1874.621 980.710

224.000 0.000 0.000 16.070 16.085 1866.519 1002.701 1874.621 1012.790

226.000 0.000 0.000 16.164 16.179 1866.519 1034.934 1874.621 1045.054

228.000 0.000 0.000 16.213 16.225 1866.519 1067.312 1874.621 1077.459

230.000 0.000 0.000 16.378 16.387 1866.519 1099.903 1874.621 1110.071

232.000 0.000 0.000 16.414 16.421 1866.519 1132.695 1874.621 1142.878

234.000 0.000 0.000 16.511 16.516 1866.519 1165.620 1874.621 1175.815

236.000 0.000 0.000 25.926 25.935 1866.519 1208.057 1874.621 1218.266

238.000 0.000 0.000 16.612 16.618 1866.519 1250.596 1874.621 1260.819

240.000 0.000 0.000 16.646 16.652 1866.519 1283.854 1874.621 1294.089

242.000 0.000 0.000 16.676 16.682 1866.519 1317.176 1874.621 1327.423

244.000 0.000 0.000 16.707 16.714 1866.519 1350.559 1874.621 1360.818

246.000 0.000 0.000 16.743 16.750 1866.519 1384.009 1874.621 1394.282

248.000 0.000 0.000 16.934 16.941 1866.519 1417.687 1874.621 1427.973

250.000 0.000 0.000 18.375 18.383 1866.519 1452.996 1874.621 1463.297

252.000 0.000 0.000 19.680 19.702 1866.519 1491.051 1874.621 1501.383

254.000 0.000 0.000 20.826 20.871 1866.519 1531.558 1874.621 1541.956

256.000 0.000 0.000 22.099 22.171 1866.519 1574.483 1874.621 1584.998

258.000 0.000 0.000 20.253 20.344 1866.519 1616.835 1874.621 1627.513

260.000 0.000 0.000 18.557 18.670 1866.519 1655.644 1874.621 1666.528

262.000 0.000 0.000 16.516 16.735 1866.519 1690.717 1874.621 1701.934

264.000 0.000 0.000 15.097 15.277 1866.519 1722.329 1874.621 1733.946

266.000 0.000 0.000 14.704 14.837 1866.519 1752.130 1874.621 1764.059

268.000 0.000 0.000 14.721 14.771 1866.519 1781.554 1874.621 1793.667

270.000 0.000 0.000 14.736 14.751 1866.519 1811.011 1874.621 1823.189

272.000 0.000 0.000 14.748 14.751 1866.519 1840.495 1874.621 1852.692

274.000 0.000 0.000 14.611 14.621 1866.519 1869.854 1874.621 1882.064

276.000 0.000 0.000 20.559 20.614 1866.519 1905.024 1874.621 1917.299

278.000 0.000 0.000 19.825 19.872 1866.519 1945.408 1874.621 1957.785

280.000 0.000 0.000 18.428 18.447 1866.519 1983.662 1874.621 1996.104

282.000 0.000 0.000 17.974 17.976 1866.519 2020.065 1874.621 2032.528

282.743 0.000 0.000 17.990 17.993 1866.519 2033.425 1874.621 2045.891

11.12.12.16 30/03/15 11:47:30 2640

PROYECTO : ALICANTE_

EJE: 17: Enl 3-1a

*** DESBROCES ***

PK inicial : 0.000

PK final : 63.873

ANCHOS OCUPADOS

AREA DE DESBROCE EN PLANTA

SUPERFICIE REAL

P.K.

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

0.000 20.165 20.243 0.000 0.000 0.000 0.000 0.000 0.000

5.000 14.978 14.982 0.000 0.000 87.858 0.000 88.062 0.000

10.000 15.527 15.529 0.000 0.000 164.121 0.000 164.339 0.000

15.000 16.180 16.184 0.000 0.000 243.388 0.000 243.622 0.000

20.000 17.023 17.031 0.000 0.000 326.396 0.000 326.660 0.000

25.000 18.372 18.377 0.000 0.000 414.884 0.000 415.180 0.000

30.000 20.093 20.095 0.000 0.000 511.045 0.000 511.361 0.000

35.000 20.651 20.654 0.000 0.000 612.905 0.000 613.233 0.000

40.000 17.675 17.678 0.000 0.000 708.720 0.000 709.061 0.000

45.000 14.532 14.535 0.000 0.000 789.237 0.000 789.593 0.000

50.000 11.034 11.035 0.000 0.000 853.153 0.000 853.520 0.000

55.000 8.783 8.783 0.000 0.000 902.696 0.000 903.065 0.000

60.000 7.615 7.615 0.000 0.000 943.690 0.000 944.061 0.000

63.873 20.968 20.973 0.000 0.000 999.041 0.000 999.422 0.000

11.12.12.16 30/03/15 11:47:31 2640

PROYECTO : ALICANTE_

EJE: 20: Enl 3-1d

*** DESBROCES ***

PK inicial : 0.000

PK final : 63.754

ANCHOS OCUPADOS

AREA DE DESBROCE EN PLANTA

SUPERFICIE REAL

P.K.

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

0.000 5.803 5.804 0.000 0.000 0.000 0.000 0.000 0.000

5.000 6.358 6.359 0.000 0.000 30.402 0.000 30.407 0.000

10.000 7.823 7.824 0.000 0.000 65.855 0.000 65.864 0.000

15.000 10.285 10.288 0.000 0.000 111.126 0.000 111.143 0.000

20.000 14.317 14.324 0.000 0.000 172.633 0.000 172.673 0.000

25.000 17.160 17.168 0.000 0.000 251.326 0.000 251.405 0.000

30.000 20.443 20.454 0.000 0.000 345.334 0.000 345.460 0.000

35.000 18.787 18.799 0.000 0.000 443.409 0.000 443.592 0.000

40.000 17.305 17.319 0.000 0.000 533.639 0.000 533.887 0.000

45.000 16.188 16.201 0.000 0.000 617.370 0.000 617.685 0.000

50.000 15.733 15.738 0.000 0.000 697.172 0.000 697.532 0.000

60.000 15.337 15.338 0.000 0.000 852.522 0.000 852.914 0.000

63.754 15.345 15.393 0.000 0.000 910.113 0.000 910.596 0.000

11.12.12.16 30/03/15 11:47:31 2640

PROYECTO : ALICANTE_

EJE: 36: Enl-4-1 nariz

*** DESBROCES ***

PK inicial : 0.000

PK final : 77.414

ANCHOS OCUPADOS

AREA DE DESBROCE EN PLANTA

SUPERFICIE REAL

P.K.

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

0.000 10.911 11.051 5.669 5.963 0.000 0.000 0.000 0.000

0.006 5.973 6.083 5.669 5.963 0.051 0.034 0.051 0.036

10.000 7.055 7.492 3.913 4.147 65.150 47.912 67.887 50.554

20.000 8.807 9.215 2.098 2.365 144.460 77.967 151.422 83.114

20.809 8.875 9.255 2.093 2.361 151.612 79.662 158.893 85.026

30.000 9.213 9.638 1.881 2.215 234.738 97.926 245.715 106.054

40.000 8.736 9.021 1.038 1.107 324.483 112.520 339.009 122.665

50.000 9.270 9.341 0.000 0.000 414.511 117.711 430.820 128.199

52.242 9.203 9.299 0.000 0.000 435.219 117.711 451.716 128.199

60.000 9.582 9.904 0.433 0.465 508.089 119.389 526.203 130.005

69.260 10.499 11.479 6.487 7.666 601.066 151.429 625.205 167.651

70.000 10.760 11.849 6.250 7.412 608.932 156.141 633.837 173.230

77.409 13.089 13.666 0.227 0.239 697.283 180.138 728.357 201.575

77.414 13.087 13.663 0.226 0.238 697.348 180.139 728.425 201.576

11.12.12.16 30/03/15 11:47:30 2640

PROYECTO : ALICANTE_

EJE: 17: Enl 3-1a

*** DESBROCES ***

PK inicial : 0.000

PK final : 63.873

ANCHOS OCUPADOS

AREA DE DESBROCE EN PLANTA

SUPERFICIE REAL

P.K.

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

0.000 20.165 20.243 0.000 0.000 0.000 0.000 0.000 0.000

5.000 14.978 14.982 0.000 0.000 87.858 0.000 88.062 0.000

10.000 15.527 15.529 0.000 0.000 164.121 0.000 164.339 0.000

15.000 16.180 16.184 0.000 0.000 243.388 0.000 243.622 0.000

20.000 17.023 17.031 0.000 0.000 326.396 0.000 326.660 0.000

25.000 18.372 18.377 0.000 0.000 414.884 0.000 415.180 0.000

30.000 20.093 20.095 0.000 0.000 511.045 0.000 511.361 0.000

35.000 20.651 20.654 0.000 0.000 612.905 0.000 613.233 0.000

40.000 17.675 17.678 0.000 0.000 708.720 0.000 709.061 0.000

45.000 14.532 14.535 0.000 0.000 789.237 0.000 789.593 0.000

50.000 11.034 11.035 0.000 0.000 853.153 0.000 853.520 0.000

55.000 8.783 8.783 0.000 0.000 902.696 0.000 903.065 0.000

60.000 7.615 7.615 0.000 0.000 943.690 0.000 944.061 0.000

63.873 20.968 20.973 0.000 0.000 999.041 0.000 999.422 0.000

11.12.12.16 30/03/15 11:47:31 2640

PROYECTO : ALICANTE_

EJE: 20: Enl 3-1d

*** DESBROCES ***

PK inicial : 0.000

PK final : 63.754

ANCHOS OCUPADOS

AREA DE DESBROCE EN PLANTA

SUPERFICIE REAL

P.K.

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

0.000 5.803 5.804 0.000 0.000 0.000 0.000 0.000 0.000

5.000 6.358 6.359 0.000 0.000 30.402 0.000 30.407 0.000

10.000 7.823 7.824 0.000 0.000 65.855 0.000 65.864 0.000

15.000 10.285 10.288 0.000 0.000 111.126 0.000 111.143 0.000

20.000 14.317 14.324 0.000 0.000 172.633 0.000 172.673 0.000

25.000 17.160 17.168 0.000 0.000 251.326 0.000 251.405 0.000

30.000 20.443 20.454 0.000 0.000 345.334 0.000 345.460 0.000

35.000 18.787 18.799 0.000 0.000 443.409 0.000 443.592 0.000

40.000 17.305 17.319 0.000 0.000 533.639 0.000 533.887 0.000

45.000 16.188 16.201 0.000 0.000 617.370 0.000 617.685 0.000

50.000 15.733 15.738 0.000 0.000 697.172 0.000 697.532 0.000

60.000 15.337 15.338 0.000 0.000 852.522 0.000 852.914 0.000

63.754 15.345 15.393 0.000 0.000 910.113 0.000 910.596 0.000

11.12.12.16 30/03/15 11:47:31 2640

PROYECTO : ALICANTE_

EJE: 36: Enl-4-1 nariz

*** DESBROCES ***

PK inicial : 0.000

PK final : 77.414

ANCHOS OCUPADOS

AREA DE DESBROCE EN PLANTA

SUPERFICIE REAL

P.K.

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

DESMONTE

TERRAPLEN

0.000 10.911 11.051 5.669 5.963 0.000 0.000 0.000 0.000

0.006 5.973 6.083 5.669 5.963 0.051 0.034 0.051 0.036

10.000 7.055 7.492 3.913 4.147 65.150 47.912 67.887 50.554

20.000 8.807 9.215 2.098 2.365 144.460 77.967 151.422 83.114

20.809 8.875 9.255 2.093 2.361 151.612 79.662 158.893 85.026

30.000 9.213 9.638 1.881 2.215 234.738 97.926 245.715 106.054

40.000 8.736 9.021 1.038 1.107 324.483 112.520 339.009 122.665

50.000 9.270 9.341 0.000 0.000 414.511 117.711 430.820 128.199

52.242 9.203 9.299 0.000 0.000 435.219 117.711 451.716 128.199

60.000 9.582 9.904 0.433 0.465 508.089 119.389 526.203 130.005

69.260 10.499 11.479 6.487 7.666 601.066 151.429 625.205 167.651

70.000 10.760 11.849 6.250 7.412 608.932 156.141 633.837 173.230

77.409 13.089 13.666 0.227 0.239 697.283 180.138 728.357 201.575

77.414 13.087 13.663 0.226 0.238 697.348 180.139 728.425 201.576



Istram 11.12.12.16 30/03/15 11:47:312640
PROYECTO : ALICANTE_
EJE: 37: Enl 4-2

pagina1

Istram 11.12.12.16 30/03/15 11:47:322640
PROYECTO : ALICANTE_
EJE: 39: Cam-02

pagina1

***** * * * D E S B R O C E S * * * *****							
PK inicial		:	0.000				
PK final		:	207.864				
P.K.	ANCHOS OCUPADOS		AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
0.000	5.927	6.427	3.327	3.768	0.000	0.000	0.000
5.000	5.988	6.412	2.954	3.359	29.788	15.704	32.098
10.000	5.866	6.227	2.900	3.282	59.422	30.338	63.696
15.000	5.669	5.992	3.684	4.145	88.258	46.798	94.243
20.000	5.445	5.747	4.594	5.127	116.041	67.494	123.592
25.000	5.339	5.650	4.969	5.539	143.002	91.400	152.084
30.000	5.259	5.576	4.729	5.303	169.497	115.644	180.148
35.000	3.766	4.214	6.289	7.171	192.058	143.189	204.623
40.000	2.038	2.308	10.018	10.890	206.566	183.956	220.926
45.000	1.939	2.200	11.556	12.754	216.507	237.893	232.195
50.000	1.754	1.989	10.274	11.115	225.738	292.468	242.666
55.000	1.983	2.054	13.823	14.759	235.080	352.709	252.775
60.000	0.881	0.908	14.211	15.276	242.240	422.792	260.181
65.000	0.000	0.000	16.014	17.266	244.443	498.354	262.452
70.000	0.000	0.000	14.609	15.825	244.443	574.911	262.452
75.000	0.000	0.000	15.237	16.631	244.443	649.526	262.452
80.000	0.000	0.000	19.708	21.794	244.443	736.888	262.452
85.000	0.000	0.000	20.054	22.166	244.443	836.293	262.452
90.000	0.000	0.000	19.606	21.932	244.443	935.443	262.452
95.000	0.000	0.000	19.759	22.578	244.443	1033.855	262.452
100.000	0.000	0.000	18.865	22.231	244.443	1130.413	262.452
105.000	0.000	0.000	17.343	21.818	244.443	1220.933	262.452
110.000	0.000	0.000	16.121	17.392	244.443	1304.594	262.452
115.000	0.000	0.000	14.814	15.848	244.443	1381.931	262.452
120.000	0.736	0.788	13.521	14.750	246.282	1452.769	264.421
125.000	1.180	1.189	12.471	13.592	251.071	1517.750	269.364
130.000	0.000	0.000	13.057	14.130	254.021	1581.571	272.336
135.000	1.042	1.042	11.392	12.564	256.627	1642.694	274.942
140.000	0.589	0.589	11.614	13.659	260.705	1700.207	279.021
145.000	0.196	0.218	11.410	12.453	262.667	1757.767	281.039
150.000	0.000	0.000	11.194	12.005	263.156	1814.277	281.584
155.000	0.000	0.000	10.955	11.618	263.156	1869.649	281.584
160.000	0.000	0.000	14.340	14.963	263.156	1932.886	281.584
165.000	1.124	1.126	12.723	13.335	265.967	2000.544	284.398
170.000	0.992	0.993	12.412	13.016	271.259	2063.380	289.695
175.000	0.777	0.777	12.291	12.869	275.682	2125.138	294.121
180.000	0.000	0.000	12.882	13.493	277.624	2188.071	296.063

Istram 11.12.12.16 30/03/15 11:47:312640
PROYECTO : ALICANTE_
EJE: 37: Enl 4-2

pagina2

***** * * * D E S B R O C E S * * * *****							
PK inicial		:	0.000				
PK final		:	207.864				
P.K.	ANCHOS OCUPADOS		AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
185.000	1.709	1.709	11.068	11.639	281.896	2247.946	300.336
190.000	2.876	2.883	9.834	10.344	293.358	2300.199	311.815
195.000	2.771	2.780	9.696	10.170	307.473	2349.023	325.972
200.000	2.652	2.662	9.562	10.083	321.031	2397.169	339.580
205.000	2.535	2.544	9.563	10.142	333.999	2444.983	352.596
207.864	6.122	6.200	10.426	11.496	346.395	2473.608	365.117

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

Istram 11.12.12.16 30/03/15 11:47:322640
PROYECTO : ALICANTE_
EJE: 39: Cam-02

pagina2

Istram 11.12.12.16 30/03/15 11:47:322640
PROYECTO : ALICANTE_
EJE: 39: Cam-02

pagina3

* * * D E S B R O C E S * * *

PK inicial : 0.000
PK final : 1129.250

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA	REAL	PLANTA	REAL				
370.000	1.137	1.139	6.616	6.618	1761.541	1438.679	1762.656	1448.969
380.000	1.160	1.161	6.859	6.861	1773.030	1506.054	1774.153	1516.365
390.000	1.200	1.200	6.797	6.797	1784.832	1574.336	1785.956	1584.656
400.000	1.180	1.180	7.167	7.168	1796.733	1644.158	1797.857	1654.480
402.000	1.180	1.180	7.196	7.196	1799.093	1658.521	1800.217	1668.844
404.000	1.179	1.179	7.224	7.224	1801.452	1672.941	1802.576	1683.265
406.000	1.179	1.179	7.251	7.252	1803.809	1687.416	1804.934	1697.741
408.000	1.179	1.179	7.279	7.279	1806.167	1701.946	1807.292	1712.271
410.000	1.179	1.180	7.306	7.307	1808.526	1716.531	1809.651	1726.857
412.000	1.181	1.181	7.334	7.334	1810.886	1731.171	1812.011	1741.498
414.000	1.181	1.182	7.362	7.362	1813.248	1745.866	1814.373	1756.194
416.000	1.181	1.181	7.390	7.390	1815.611	1760.618	1816.736	1770.946
418.000	1.181	1.182	7.416	7.416	1817.973	1775.423	1819.099	1785.751
420.000	1.182	1.182	7.441	7.441	1820.337	1790.280	1821.462	1800.609
422.000	1.182	1.182	7.465	7.465	1822.700	1805.186	1823.826	1815.516
424.000	1.182	1.183	7.487	7.488	1825.065	1820.139	1826.191	1830.469
426.000	1.183	1.183	7.508	7.509	1827.430	1835.134	1828.557	1845.465
428.000	1.183	1.183	7.527	7.527	1829.795	1850.169	1830.922	1860.501
430.000	1.183	1.183	7.544	7.545	1832.161	1865.241	1833.288	1875.573
432.000	1.183	1.183	7.565	7.565	1834.526	1880.350	1835.653	1890.683
434.000	1.183	1.183	7.587	7.587	1836.891	1895.501	1838.018	1905.835
436.000	1.184	1.184	7.611	7.611	1839.258	1910.698	1840.385	1921.034
438.000	1.184	1.184	7.637	7.638	1841.625	1925.946	1842.752	1936.283
440.000	1.144	1.167	7.655	7.655	1843.953	1941.239	1845.103	1951.576
442.000	1.093	1.105	7.597	7.622	1846.190	1956.491	1847.376	1966.853
444.000	1.221	1.222	7.597	7.627	1848.504	1971.685	1849.703	1982.102
446.000	1.117	1.120	7.720	7.742	1850.843	1987.003	1852.044	1997.471
448.000	1.115	1.118	7.740	7.757	1853.075	2002.463	1854.282	2012.970
450.000	1.075	1.081	7.803	7.814	1855.265	2018.006	1856.480	2028.541
452.000	1.073	1.079	7.785	7.789	1857.414	2033.594	1858.641	2044.144
454.000	1.074	1.080	7.735	7.740	1859.561	2049.115	1860.801	2059.673
460.000	1.088	1.093	7.658	7.660	1866.048	2095.294	1867.321	2105.872
470.000	1.176	1.177	7.526	7.574	1877.367	2171.213	1878.669	2182.044
480.000	1.145	1.148	7.497	7.534	1888.973	2246.330	1890.292	2257.587
490.000	1.176	1.178	7.507	7.532	1900.578	2321.349	1901.919	2332.916
500.000	1.193	1.194	7.533	7.546	1912.423	2396.544	1913.779	2408.303
510.000	1.125	1.127	7.560	7.561	1924.017	2472.008	1925.388	2483.835

* * * D E S B R O C E S * * *

PK inicial : 0.000
PK final : 1129.250

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA	REAL	PLANTA	REAL				
520.000	1.137	1.138	8.051	8.059	1935.329	2550.064	1936.717	2561.933
530.000	1.116	1.117	8.202	8.208	1946.593	2631.329	1947.996	2643.266
540.000	1.169	1.169	8.032	8.035	1958.017	2712.502	1959.430	2724.480
550.000	1.164	1.166	6.544	6.552	1969.685	2785.381	1971.105	2797.415
560.000	8.094	8.101	0.000	0.000	2015.978	2818.099	2017.440	2830.178
570.000	8.111	8.120	0.000	0.000	2097.001	2818.099	2098.546	2830.178
580.000	1.260	1.263	6.327	6.332	2143.853	2849.732	2145.461	2861.838
590.000	1.201	1.201	7.006	7.006	2156.154	2916.395	2157.780	2928.529
600.000	1.200	1.200	7.003	7.003	2168.157	2986.439	2169.783	2998.573
610.000	1.200	1.200	7.000	7.000	2180.157	3056.452	2181.783	3068.586
620.000	1.256	1.257	6.566	6.578	2192.439	3124.281	2194.070	3136.474
630.000	1.145	1.146	6.984	6.988	2204.448	3192.033	2206.087	3204.302
640.000	1.197	1.198	7.444	7.459	2216.161	3264.175	2217.805	3276.536
650.000	1.208	1.208	7.773	7.773	2228.186	3340.258	2229.831	3352.696
660.000	1.173	1.174	7.824	7.824	2240.090	3418.240	2241.739	3430.682
670.000	1.191	1.191	8.181	8.181	2251.909	3498.265	2253.562	3510.707
680.000	1.201	1.201	7.676	7.677	2263.866	3577.552	2265.522	3590.000
690.000	1.237	1.237	7.771	7.772	2276.055	3654.787	2277.713	3667.248
700.000	1.202	1.202	8.527	8.529	2288.248	3736.276	2289.908	3748.756
710.000	1.180	1.180	9.197	9.197	2300.155	3824.894	2301.818	3837.387
720.000	1.200	1.200	8.920	8.920	2312.054	3915.474	2313.718	3927.968
730.000	1.188	1.188	8.672	8.672	2323.992	4003.431	2325.656	4015.925
740.000	1.186	1.186	8.651	8.651	2335.861	4090.046	2337.526	4102.541
750.000	1.177	1.177	8.577	8.578	2347.675	4176.185	2349.341	4188.684
760.000	1.173	1.173	8.479	8.480	2359.421	4261.462	2361.089	4273.973
770.000	1.183	1.183	8.168	8.168	2371.199	4344.694	2372.869	4357.216
780.000	1.218	1.218	7.358	7.360	2383.204	4422.326	2384.877	4434.859
790.000	1.155	1.156	7.395	7.396	2395.069	4496.094	2396.745	4508.640
800.000	1.193	1.193	6.929	6.930	2406.807	4567.716	2408.486	4580.267
810.000	1.202	1.202	6.896	6.896	2418.780	4636.841	2420.460	4649.393
820.000	1.214	1.214	7.194	7.195	2430.858	4707.291	2432.538	4719.848
830.000	1.185	1.186	7.833	7.835	2442.853	4782.426	2444.536	4794.997
838.000	1.191	1.192	8.399	8.404	2452.357	4847.352	2454.046	4859.951
840.000	1.178	1.179	8.527	8.533	2454.726	4864.279	2456.416	4876.887
842.000	1.164	1.165	8.807	8.813	2457.068	4881.613	2458.760	4894.233
844.000	1.201	1.201	9.112	9.118	2459.433	4899.532	2461.126	4912.165
846.000	1.121	1.123	9.464	9.472	2461.754	4918.108	2463.450	4930.755



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PROYECTO : ALICANTE_
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Istram 11.12.12.16 30/03/15 11:47:322640
PROYECTO : ALICANTE_
EJE: 39: Cam-02

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***** * * * D E S B R O C E S * * * *****									
PK inicial		:	0.000						
PK final		:	1129.250						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
848.000	1.120	1.122	9.758	9.767	2463.995	4937.330	2465.694	4949.993	
850.000	1.252	1.253	10.046	10.057	2466.367	4957.134	2468.070	4969.816	
852.000	1.147	1.150	10.508	10.519	2468.766	4977.688	2470.472	4990.392	
854.000	1.230	1.231	11.073	11.084	2471.143	4999.269	2472.853	5011.994	
856.000	1.232	1.232	11.280	11.285	2473.605	5021.622	2475.315	5034.363	
858.000	1.207	1.207	11.481	11.484	2476.044	5044.383	2477.755	5057.132	
860.000	1.182	1.182	11.701	11.703	2478.432	5067.565	2480.144	5080.319	
862.000	1.175	1.176	11.902	11.903	2480.789	5091.168	2482.501	5103.925	
864.000	1.174	1.174	12.099	12.099	2483.139	5115.169	2484.851	5127.927	
866.000	1.257	1.258	12.211	12.222	2485.569	5139.479	2487.283	5152.248	
868.000	1.245	1.246	12.297	12.305	2488.071	5163.988	2489.787	5176.774	
870.000	1.204	1.204	12.474	12.480	2490.520	5188.759	2492.237	5201.560	
872.000	1.203	1.203	12.656	12.662	2492.927	5213.890	2494.644	5226.702	
874.000	1.203	1.203	12.844	12.849	2495.332	5239.391	2497.049	5252.212	
876.000	1.202	1.202	13.037	13.041	2497.737	5265.272	2499.454	5278.101	
878.000	1.202	1.202	13.235	13.237	2500.140	5291.544	2501.858	5304.380	
880.000	1.201	1.201	13.438	13.439	2502.543	5318.217	2504.260	5331.056	
882.000	1.200	1.200	13.648	13.648	2504.944	5345.302	2506.662	5358.142	
884.000	1.200	1.200	13.842	13.842	2507.344	5372.792	2509.062	5385.631	
886.000	1.200	1.200	14.040	14.040	2509.744	5400.674	2511.462	5413.513	
888.000	1.163	1.166	14.244	14.244	2512.107	5428.957	2513.827	5441.797	
890.000	1.040	1.053	14.411	14.414	2514.310	5457.612	2516.046	5470.455	
892.000	1.040	1.052	14.486	14.500	2516.390	5486.508	2518.151	5499.369	
894.000	1.039	1.052	14.589	14.613	2518.469	5515.583	2520.256	5528.481	
896.000	1.039	1.052	14.721	14.752	2520.546	5544.893	2522.359	5557.846	
898.000	1.038	1.051	14.882	14.918	2522.623	5574.496	2524.462	5587.516	
900.000	1.038	1.051	15.071	15.111	2524.699	5604.449	2526.565	5617.546	
902.000	1.044	1.056	15.290	15.331	2526.781	5634.810	2528.672	5647.988	
904.000	1.069	1.080	15.537	15.578	2528.894	5665.637	2530.808	5678.898	
906.000	1.200	1.200	16.290	16.290	2531.163	5697.465	2533.087	5710.766	
908.000	1.200	1.200	16.542	16.542	2533.563	5730.297	2535.487	5743.598	
910.000	1.200	1.200	16.798	16.798	2535.963	5763.637	2537.888	5776.938	
912.000	1.213	1.213	17.070	17.070	2538.377	5797.505	2540.301	5810.806	
914.000	1.212	1.212	17.369	17.369	2540.802	5831.944	2542.726	5845.245	
916.000	1.210	1.210	17.665	17.665	2543.224	5866.978	2545.148	5880.280	
918.000	1.211	1.211	17.968	17.968	2545.645	5902.611	2547.570	5915.913	
920.000	1.208	1.208	18.274	18.274	2548.065	5938.852	2549.989	5952.155	

* * * D E S B R O C E S * * *									

PK inicial		:	0.000						
PK final		:	1129.250						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
922.000	1.208	1.208	18.574	18.575	2550.481	5975.700	2552.406	5989.004	
924.000	1.208	1.209	18.873	18.873	2552.897	6013.147	2554.822	6026.452	
926.000	1.211	1.211	19.274	19.275	2555.317	6051.294	2557.242	6064.600	
928.000	1.210	1.211	19.597	19.598	2557.739	6090.165	2559.664	6103.474	
930.000	1.210	1.211	19.914	19.915	2560.160	6129.676	2562.085	6142.987	
932.000	1.202	1.202	20.326	20.327	2562.572	6169.916	2564.497	6183.228	
934.000	1.200	1.200	20.767	20.768	2564.974	6211.009	2566.899	6224.323	
936.000	1.200	1.200	21.221	21.221	2567.375	6252.997	2569.300	6266.311	
938.000	1.199	1.199	21.674	21.674	2569.774	6295.892	2571.699	6309.207	
939.000	1.199	1.199	21.892	21.892	2570.972	6317.675	2572.898	6330.990	
940.000	1.199	1.199	22.110	22.110	2572.171	6339.676	2574.096	6352.991	
942.000	1.200	1.200	22.582	22.582	2574.570	6384.369	2576.495	6397.684	
944.000	1.199	1.199	23.056	23.056	2576.969	6430.007	2578.894	6443.322	
949.000	1.198	1.198	23.917	23.917	2582.960	6547.440	2584.886	6560.755	
954.000	1.198	1.198	24.806	24.806	2588.950	6669.247	2590.875	6682.563	
959.000	1.197	1.197	25.707	25.707	2594.938	6795.530	2596.863	6808.846	
964.000	1.197	1.197	26.606	26.607	2600.923	6926.314	2602.849	6939.630	
966.000	1.203	1.203	26.995	26.995	2603.324	6979.915	2605.249	6993.232	
968.000	1.203	1.203	27.380	27.380	2605.730	7034.290	2607.655	7047.607	
969.000	1.201	1.201	27.571	27.571	2606.932	7061.765	2608.857	7075.082	
970.000	1.200	1.200	27.757	27.758	2608.133	7089.429	2610.058	7102.747	
972.000	1.200	1.200	28.127	28.127	2610.533	7145.313	2612.458	7158.632	
974.000	1.200	1.200	28.482	28.483	2612.933	7201.923	2614.858	7215.242	
976.000	1.200	1.200	28.823	28.824	2615.333	7259.228	2617.258	7272.548	
978.000	1.200	1.200	29.149	29.150	2617.733	7317.200	2619.659	7330.522	
980.000	1.200	1.200	29.461	29.461	2620.133	7375.810	2622.059	7389.133	
985.000	1.200	1.200	29.981	29.982	2626.133	7524.414	2628.059	7537.742	
986.000	1.200	1.200	30.142	30.143	2627.333	7554.475	2629.259	7567.805	
988.000	1.199	1.199	30.463	30.474	2629.731	7615.080	2631.657	7628.421	
990.000	1.202	1.202	30.800	30.811	2632.132	7676.343	2634.058	7689.706	
1000.000	1.208	1.208	32.460	32.460	2644.183	7992.644	2646.109	8006.065	
1010.000	1.183	1.183	34.219	34.220	2656.138	8326.036	2658.066	8339.466	
1020.000	1.183	1.183	35.355	35.358	2667.965	8673.904	2669.894	8687.358	
1029.456	1.182	1.182	36.127	36.153	2679.146	9011.872	2681.076	9025.464	
1030.000	1.182	1.182	36.130	36.159	2679.789	9031.526	2681.719	9045.133	
1030.263	1.182	1.182	36.047	36.075	2680.100	9041.017	2682.030	9054.632	
1030.263	0.000	0.000	0.000	0.000	2680.100	9041.017	2682.030	9054.632	

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PROYECTO : ALICANTE_
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* * * D E S B R O C E S * * *									

PK inicial		:	0.000						
PK final		:	1129.250						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
1040.000	0.000	0.000	0.000	0.000	2680.100	9041.017	2682.030	9054.632	
1050.000	0.000	0.000	0.000	0.000	2680.100	9041.017	2682.030	9054.632	
1060.000	0.000	0.000	0.000	0.000	2680.100	9041.017	2682.030	9054.632	
1070.000	0.000	0.000	0.000	0.000	2680.100	9041.017	2682.030	9054.632	
1080.000	0.000	0.000	0.000	0.000	2680.100	9041.017	2682.030	9054.632	
1086.563	0.000	0.000	0.000	0.000	2680.100	9041.017	2682.030	9054.632	
1086.563	1.224	1.224	34.746	34.789	2680.100	9041.017	2682.030	9054.632	
1087.364	1.224	1.225	34.813	34.845	2681.080	9068.875	2683.011	9082.520	
1090.000	1.224	1.224	34.846	34.865	2684.308	9160.686	2686.238	9174.398	
1100.000	1.193	1.193	34.376	34.382	2696.395	9506.798	2698.327	9520.634	
1110.000	1.194	1.194	33.644	33.646	2708.332	9846.896	2710.264	9860.773	
1120.000	1.194	1.194	32.921	32.921	2720.272	10179.717	2722.204	10193.607	
1129.250	1.190	1.190	32.165	32.166	2731.299	10480.741	2733.231	10494.633	

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EJE: 47: Cam-10

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PROYECTO : ALICANTE_
EJE: 50: via pecuaria + carril bici -08

pagina1

***** DESBROCES *****									
PK inicial		:	0.000						
PK final		:	244.328						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	PLANTA	REAL	PLANTA	REAL					
0.000	4.924	4.928	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.000	4.892	4.896	0.000	0.000	49.078	0.000	49.123	0.000	0.000
20.000	4.891	4.895	0.000	0.000	97.990	0.000	98.081	0.000	0.000
25.000	4.891	4.895	0.000	0.000	122.443	0.000	122.558	0.000	0.000
30.000	4.829	4.835	0.000	0.000	146.742	0.000	146.882	0.000	0.000
35.000	4.730	4.739	0.000	0.000	170.639	0.000	170.816	0.000	0.000
40.000	4.606	4.620	0.000	0.000	193.981	0.000	194.213	0.000	0.000
45.000	4.464	4.483	0.000	0.000	216.656	0.000	216.970	0.000	0.000
50.000	3.541	3.563	1.076	1.084	236.669	2.689	237.084	2.709	2.709
55.000	2.110	2.129	2.756	2.780	250.798	12.268	251.313	12.368	12.368
60.000	2.442	2.476	2.766	2.815	262.177	26.073	262.824	26.354	26.354
70.000	4.988	4.989	0.000	0.000	299.327	39.901	300.149	40.426	40.426
80.000	4.776	4.776	0.000	0.000	348.146	39.901	348.971	40.426	40.426
90.000	4.651	4.651	0.000	0.000	395.279	39.901	396.104	40.426	40.426
100.000	4.544	4.544	0.000	0.000	441.253	39.901	442.078	40.426	40.426
110.000	4.536	4.536	0.000	0.000	486.654	39.901	487.479	40.426	40.426
120.000	4.891	4.891	0.000	0.000	533.791	39.901	534.616	40.426	40.426
130.000	4.872	5.064	0.000	0.000	582.605	39.901	584.389	40.426	40.426
140.000	5.588	5.810	0.000	0.000	634.902	39.901	638.758	40.426	40.426
150.000	4.582	4.599	0.000	0.000	685.748	39.901	690.804	40.426	40.426
160.000	0.000	0.000	4.484	4.485	708.657	62.320	713.800	62.852	62.852
170.000	3.873	3.876	0.245	0.245	728.024	85.963	733.178	86.504	86.504
180.000	4.592	4.596	0.000	0.000	770.353	87.187	775.535	87.729	87.729
190.000	4.794	4.799	0.000	0.000	817.286	87.187	822.508	87.729	87.729
200.000	4.981	4.988	0.000	0.000	866.159	87.187	871.440	87.729	87.729
210.000	6.799	6.855	0.000	0.000	925.055	87.187	930.653	87.729	87.729
220.000	6.637	6.712	0.000	0.000	992.232	87.187	998.488	87.729	87.729
228.000	6.734	6.766	0.000	0.000	1045.716	87.187	1052.400	87.729	87.729
230.000	6.573	6.607	0.000	0.000	1059.022	87.187	1065.773	87.729	87.729
232.000	6.539	6.572	0.000	0.000	1072.133	87.187	1078.951	87.729	87.729
234.000	6.199	6.283	0.000	0.000	1084.871	87.187	1091.806	87.729	87.729
236.000	6.206	6.368	0.000	0.000	1097.277	87.187	1104.456	87.729	87.729
238.000	6.109	6.204	0.000	0.000	1109.591	87.187	1117.028	87.729	87.729
240.000	6.242	6.319	0.000	0.000	1121.941	87.187	1129.552	87.729	87.729
242.000	6.037	6.101	0.000	0.000	1134.220	87.187	1141.972	87.729	87.729
244.000	5.095	5.112	0.000	0.000	1145.352	87.187	1153.184	87.729	87.729
244.328	4.937	4.946	0.000	0.000	1146.997	87.187	1154.834	87.729	87.729

***** DESBROCES *****									
PK inicial		:	0.000						
PK final		:	223.893						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
0.000	6.445	6.446	5.647	5.687	0.000	0.000	0.000	0.000	
10.000	1.134	1.151	10.551	10.590	37.894	80.989	37.982	81.383	
20.000	1.061	1.072	11.534	11.589	48.870	191.410	49.094	192.276	
30.000	1.102	1.127	12.348	12.399	59.685	310.820	60.090	312.218	
40.000	0.946	1.015	13.537	13.714	69.925	440.246	70.803	442.785	
50.000	1.031	1.140	14.160	14.465	79.809	578.730	81.579	583.680	
52.000	1.069	1.172	14.086	14.291	81.908	606.976	83.890	612.436	
54.000	1.052	1.132	14.322	14.511	84.028	635.384	86.194	641.238	
54.679	1.059	1.136	14.442	14.642	84.745	645.149	86.964	651.136	
56.000	1.054	1.134	14.725	15.019	86.141	664.413	88.464	670.727	
58.000	0.973	1.114	14.779	15.458	88.168	693.917	90.713	701.204	
60.000	0.908	1.042	15.130	15.791	90.049	723.826	92.869	732.453	
62.000	0.915	1.049	15.512	16.137	91.873	754.467	94.960	764.380	
64.000	0.914	1.047	15.896	16.499	93.702	785.875	97.057	797.015	
65.615	0.897	1.028	16.208	16.801	95.164	811.799	98.732	823.905	
66.000	0.888	1.019	16.272	16.881	95.507	818.052	99.126	830.388	
68.000	0.951	1.083	16.654	17.260	97.347	850.977	101.228	864.529	
70.000	0.976	1.106	17.016	17.608	99.274	884.648	103.417	899.397	
72.000	0.988	1.104	17.418	18.218	101.237	919.082	105.627	935.223	
72.000	0.000	0.000	0.000	0.000	101.237	919.082	105.627	935.223	
80.000	0.000	0.000	0.000	0.000	101.237	919.082	105.627	935.223	
90.000	0.000	0.000	0.000	0.000	101.237	919.082	105.627	935.223	
100.000	0.000	0.000	0.000	0.000	101.237	919.082	105.627	935.223	
110.000	0.000	0.000	0.000	0.000	101.237	919.082	105.627	935.223	
120.000	0.000	0.000	0.000	0.000	101.237	919.082	105.627	935.223	
120.000	1.143	1.145	29.938	35.422	101.237	919.082	105.627	935.223	
130.000	1.582	1.676	18.347	19.159	114.863	1160.509	119.729	1208.126	
136.698	1.663	1.727	17.917	18.288	125.727	1281.959	131.125	1333.536	
140.000	1.433	1.450	17.717	18.153	130.838	1340.791	136.369	1393.701	
142.000	2.308	2.583	15.987	16.197	134.580	1374.495	140.401	1428.051	
144.000	1.143	1.188	15.363	15.822	138.031	1405.845	144.171	1460.070	
146.000	1.074	1.111	14.968	15.658	140.248	1436.176	146.471	1491.551	
147.067	1.104	1.118	14.964	15.530	141.410	1452.144	147.660	1508.190	
148.000	1.121	1.128	15.006	15.826	142.448	1466.125	148.708	1522.817	
150.000	1.133	1.140	14.797	15.834	144.702	1495.928	150.976	1554.478	
152.000	1.247	1.248	14.700	15.947	147.082	1525.425	153.365	1586.260	
154.000	1.237	1.238	14.602	15.823	149.566	1554.727	155.851	1618.030	

Istram 11.12.12.16 30/03/15 11:47:332640
PROYECTO : ALICANTE_
EJE: 50: via pecuaria + carril bici -08

pagina2

***** DESBROCES *****								
PK inicial		:	0.000					
PK final		:	223.893					
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	-PLANTA-	--REAL--	-PLANTA-	--REAL--				
156.000	1.235	1.236	14.621	15.378	152.039	1583.950	158.325	1649.231
158.000	1.218	1.219	14.754	15.148	154.492	1613.324	160.781	1679.757
160.000	1.205	1.205	14.937	15.100	156.915	1643.015	163.206	1710.005
162.000	1.160	1.161	15.028	15.101	159.280	1672.980	165.572	1740.205
164.000	1.165	1.174	14.895	14.924	161.606	1702.904	167.906	1770.230
166.000	1.304	1.306	14.667	14.734	164.075	1732.466	170.385	1799.888
170.000	1.333	1.337	13.961	14.056	169.349	1789.721	175.670	1857.469
180.000	1.343	1.349	12.370	12.419	182.732	1921.378	189.099	1989.843
190.000	1.224	1.225	11.647	11.657	195.571	2041.467	201.970	2110.221
200.000	1.224	1.224	10.748	10.770	207.814	2153.442	214.217	2222.354
210.000	5.536	5.537	6.089	6.095	241.613	2237.627	248.021	2306.677
220.000	2.885	2.889	8.785	8.789	283.715	2312.002	290.150	2381.097
223.893	4.515	4.520	7.348	7.354	298.118	2343.406	304.571	2412.520

Istram 11.12.12.16 30/03/15 11:47:33 2640

PROYECTO : ALICANTE_

EJE: 53: cuneton MI

*** DESBROCES ***

PK inicial : 0.000

PK final : 494.759

ANCHOS OCUPADOS

AREA DE DESBROCE EN PLANTA

SUPERFICIE REAL

P.K.

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		* * *		D E S B R O C E S				* * *	

PK inicial		:	0.000						
PK final		:	284.154						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	-REAL-	-PLANTA-	-REAL-					
0.000	15.716	16.271	2.766	2.907	0.000	0.000	0.000	0.000	
10.000	16.943	17.045	0.770	0.781	163.292	17.679	166.580	18.439	
20.000	17.618	17.711	0.000	0.000	336.095	21.526	340.363	22.342	
30.000	17.455	17.530	0.000	0.000	511.461	21.526	516.570	22.342	
40.000	18.470	18.612	0.000	0.000	691.086	21.526	697.280	22.342	
49.083	18.665	18.757	0.000	0.000	859.731	21.526	866.993	22.342	
50.000	18.659	18.764	0.000	0.000	876.843	21.526	884.197	22.342	
55.000	19.265	19.399	0.000	0.000	971.653	21.526	979.605	22.342	
60.000	18.956	18.964	0.000	0.000	1067.206	21.526	1075.512	22.342	
65.000	18.809	18.811	0.000	0.000	1161.616	21.526	1169.948	22.342	
70.000	18.614	18.618	0.000	0.000	1255.174	21.526	1263.519	22.342	
75.000	17.576	17.586	0.000	0.000	1345.651	21.526	1354.027	22.342	
80.000	18.771	19.082	0.914	0.956	1436.519	23.811	1445.697	24.732	
85.000	12.821	12.840	7.229	7.757	1515.500	44.168	1525.025	46.514	
90.000	11.656	11.682	8.743	9.308	1576.694	84.098	1586.807	89.175	
95.000	11.304	11.346	9.402	9.938	1634.095	129.459	1644.377	137.290	
100.000	11.202	11.267	9.765	10.297	1690.360	177.378	1700.910	187.877	
103.830	11.123	11.209	10.028	10.334	1733.112	215.282	1743.952	227.385	
105.000	11.077	11.175	10.094	10.447	1746.099	227.054	1757.046	239.543	
110.000	10.818	10.933	8.853	8.896	1800.837	274.421	1812.317	287.900	
115.000	10.976	11.067	9.235	9.271	1855.322	319.642	1867.319	333.317	
120.000	10.880	10.974	9.726	9.760	1909.962	367.045	1922.422	380.895	
125.000	10.192	10.275	10.370	10.399	1962.642	417.284	1975.544	431.293	
130.000	9.578	9.671	10.550	10.563	2012.066	469.855	2025.048	483.697	
135.000	10.125	10.863	11.557	11.585	2061.323	524.853	2076.741	539.068	
140.000	8.445	9.117	12.781	12.826	2107.747	585.699	2126.690	600.096	
145.000	8.027	8.535	12.055	12.236	2148.928	647.788	2170.821	662.749	
150.000	8.662	8.809	11.224	11.489	2190.651	705.986	2214.182	722.060	
155.000	8.924	8.995	10.813	11.159	2234.616	761.079	2258.692	778.679	
160.000	9.032	9.190	11.074	11.535	2279.506	815.797	2304.157	835.412	
165.000	11.063	11.777	12.143	12.592	2329.745	873.840	2356.577	895.729	
170.000	9.695	10.524	13.398	13.875	2381.640	937.694	2412.330	961.894	
170.774	9.737	10.501	13.333	13.700	2389.160	948.039	2420.466	972.566	
175.000	10.034	10.642	12.990	13.297	2430.936	1003.661	2465.141	1029.610	
180.000	6.099	6.138	13.569	13.731	2471.268	1070.060	2507.089	1097.179	
185.000	1.051	1.057	16.856	17.059	2489.142	1146.124	2525.075	1174.154	
190.000	0.910	0.949	18.196	18.599	2494.045	1233.755	2530.091	1263.294	

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PROYECTO : ALICANTE_
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Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

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PROYECTO : ALICANTE_
EJE: 76: Enl 3-4

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***** DESBROCES *****										***** DESBROCES *****											
PK inicial		:		0.000						PK inicial		:		0.000							
PK final		:		284.154						PK final		:		284.154							
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA				SUPERFICIE REAL		P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA				SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE			TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN				
	PLANTA-	REAL-	PLANTA-	REAL-					PLANTA-	REAL-		PLANTA-	REAL-								
195.000	1.622	1.667	17.428	17.446	2500.374	1322.816	2536.632	1353.410			226.299	0.615	0.615	12.997	13.015	2521.195	1671.902	2557.543	1702.764		
197.674	1.299	1.306	17.695	17.707	2504.280	1369.775	2540.607	1400.410			228.242	0.595	0.595	13.270	13.283	2522.370	1697.421	2558.719	1728.312		
197.681	0.559	0.560	8.457	8.467	2504.286	1369.866	2540.614	1400.502			230.000	0.577	0.578	13.540	13.552	2523.401	1720.986	2559.749	1751.900		
197.684	0.559	0.560	8.458	8.468	2504.288	1369.892	2540.616	1400.527			230.195	0.578	0.578	13.589	13.601	2523.513	1723.632	2559.862	1754.547		
198.843	0.559	0.560	8.581	8.591	2504.936	1379.766	2541.264	1410.413			232.149	1.015	1.015	13.680	13.685	2525.069	1750.274	2561.417	1781.206		
198.850	0.559	0.560	8.582	8.592	2504.940	1379.826	2541.268	1410.473			235.000	1.149	1.150	13.683	13.688	2528.153	1789.280	2564.503	1820.227		
199.223	0.559	0.560	8.624	8.633	2505.148	1383.035	2541.477	1413.686			239.961	3.749	3.765	12.507	12.519	2540.302	1854.242	2576.692	1885.234		
199.728	0.559	0.560	8.672	8.682	2505.430	1387.402	2541.760	1418.058			239.999	3.784	3.801	12.496	12.509	2540.445	1854.717	2576.836	1885.710		
200.000	0.559	0.560	8.714	8.724	2505.582	1389.766	2541.912	1420.425			240.000	3.785	3.802	12.496	12.509	2540.448	1854.730	2576.840	1885.723		
200.226	0.559	0.560	8.751	8.761	2505.709	1391.740	2542.038	1422.401			241.940	5.399	5.437	11.251	11.255	2549.357	1877.764	2585.801	1908.774		
200.604	0.559	0.559	8.817	8.827	2505.920	1395.060	2542.250	1425.725			243.908	8.825	8.889	8.016	8.023	2563.353	1896.722	2599.898	1927.744		
200.774	0.559	0.559	8.846	8.855	2506.015	1396.562	2542.345	1427.228			245.000	10.888	10.970	6.053	6.065	2574.116	1904.404	2610.741	1935.436		
200.784	0.559	0.559	8.848	8.857	2506.021	1396.650	2542.351	1427.317			250.000	17.914	18.317	2.291	2.292	2646.121	1925.264	2683.958	1956.328		
201.115	0.558	0.559	8.908	8.918	2506.205	1399.589	2542.536	1430.258			253.320	19.996	20.223	0.000	0.000	2709.051	1929.066	2747.936	1960.133		
201.472	0.558	0.559	8.969	8.978	2506.405	1402.780	2542.735	1433.453			253.330	19.995	20.223	0.000	0.000	2709.251	1929.066	2748.139	1960.133		
202.005	0.558	0.559	9.050	9.060	2506.702	1407.582	2543.033	1438.260			253.410	19.989	20.216	0.000	0.000	2710.850	1929.066	2749.756	1960.133		
202.378	0.558	0.558	9.116	9.125	2506.910	1410.970	2543.241	1441.651			253.420	19.988	20.215	0.000	0.000	2711.050	1929.066	2749.958	1960.133		
202.992	0.557	0.558	9.221	9.230	2507.253	1416.599	2543.584	1447.286			254.000	19.944	20.171	0.000	0.000	2722.631	1929.066	2761.670	1960.133		
203.647	0.557	0.558	9.333	9.342	2507.618	1422.676	2543.950	1453.368			254.039	19.935	20.156	0.000	0.000	2723.408	1929.066	2762.456	1960.133		
204.905	0.556	0.557	9.524	9.532	2508.318	1434.537	2544.651	1465.241			254.881	18.926	19.074	0.000	0.000	2739.769	1929.066	2778.972	1960.133		
205.000	0.556	0.557	9.533	9.542	2508.371	1435.442	2544.704	1466.147			256.000	17.689	17.790	0.000	0.000	2760.255	1929.066	2799.598	1960.133		
206.223	0.559	0.559	9.667	9.673	2509.053	1447.183	2545.387	1477.897			256.515	17.310	17.362	0.000	0.000	2769.267	1929.066	2808.649	1960.133		
207.148	0.560	0.561	9.762	9.768	2509.570	1456.169	2545.905	1486.888			258.000	16.279	16.310	0.000	0.000	2794.208	1929.066	2833.650	1960.133		
208.586	0.562	0.563	9.894	9.900	2510.377	1470.302	2546.712	1501.029			259.334	15.492	15.562	0.000	0.000	2815.399	1929.066	2854.909	1960.133		
210.000	0.562	0.563	10.026	10.035	2511.172	1484.385	2547.508	1515.123			260.000	15.123	15.185	0.000	0.000	2825.594	1929.066	2865.148	1960.133		
210.589	0.562	0.563	10.052	10.059	2511.503	1490.298	2547.840	1521.041			262.000	14.120	14.192	0.000	0.000	2854.837	1929.066	2894.526	1960.133		
212.000	0.564	0.564	10.386	10.390	2512.298	1504.716	2548.635	1535.467			262.076	14.085	14.154	0.000	0.000	2855.909	1929.066	2895.603	1960.133		
212.663	0.564	0.565	10.537	10.541	2512.672	1511.652	2549.009	1542.406			262.105	14.071	14.138	0.000	0.000	2856.317	1929.066	2896.013	1960.133		
214.581	0.567	0.568	10.967	10.975	2513.757	1532.275	2550.096	1563.040			264.000	13.191	13.275	0.000	0.000	2882.147	1929.066	2921.987	1960.133		
215.000	0.569	0.569	11.056	11.066	2513.995	1536.889	2550.334	1567.657			264.195	13.108	13.180	0.000	0.000	2884.711	1929.066	2924.566	1960.133		
216.546	0.599	0.599	11.238	11.242	2514.898	1554.122	2551.237	1584.901			264.265	13.079	13.148	0.000	0.000	2885.628	1929.066	2925.488	1960.133		
218.493	0.644	0.645	11.464	11.465	2516.109	1576.222	2552.449	1607.007			265.217	12.131	12.179	0.000	0.000	2897.628	1929.066	2937.543	1960.133		
220.000	0.685	0.687	11.669	11.671	2517.110	1593.653	2553.452	1624.439			266.000	11.460	11.531	0.000	0.000	2906.863	1929.066	2946.826	1960.133		
220.440	0.680	0.682	11.795	11.796	2517.410	1598.815	2553.753	1629.602			267.056	10.637	10.654	0.000	0.000	2918.530	1929.066	2958.539	1960.133		
222.392	0.655	0.656	12.279	12.286	2518.713	1622.311	2555.059	1653.106			268.000	10.006	10.008	0.000	0.000	2928.274	1929.066	2968.291	1960.133		
224.344	0.635	0.636	12.746	12.765	2519.971	1646.736	2556.319	1677.556			269.099	9.346	9.347	0.000	0.000	2938.908	1929.066	2978.926	1960.133		
225.000	0.630	0.630	12.833	12.858	2520.386	1655.126	2556.734	1685.960			270.000	8.892	8.893	0.000	0.000	2947.124	1929.066	2987.143	1960.133		

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***** DESBROCES *****									
PK inicial		:	0.000						
PK final		:	284.154						

	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
P.K.	-----				-----		-----		
	DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN		
	--PLANTA--	--REAL--	--PLANTA--	--REAL--			DESMONTE	TERRAPLEN	
271.343	8.245	8.245	0.000	0.000	2958.632	1929.066	2998.651	1960.133	
272.000	7.984	7.984	0.000	0.000	2963.963	1929.066	3003.983	1960.133	
273.776	7.298	7.298	0.000	0.000	2977.534	1929.066	3017.553	1960.133	
274.000	7.227	7.228	0.000	0.000	2979.161	1929.066	3019.180	1960.133	
276.000	6.645	6.645	0.000	0.000	2993.033	1929.066	3033.053	1960.133	
276.374	6.548	6.548	0.000	0.000	2995.500	1929.066	3035.520	1960.133	
278.000	6.227	6.228	0.000	0.000	3005.886	1929.066	3045.907	1960.133	
279.103	6.048	6.048	0.000	0.000	3012.655	1929.066	3052.677	1960.133	
280.000	5.970	5.970	0.000	0.000	3018.045	1929.066	3058.067	1960.133	
282.000	5.849	5.850	0.000	0.000	3029.864	1929.066	3069.887	1960.133	
282.076	5.846	5.847	0.000	0.000	3030.309	1929.066	3070.331	1960.133	
282.174	5.845	5.845	0.000	0.000	3030.882	1929.066	3070.904	1960.133	
284.000	5.847	5.848	0.000	0.000	3041.556	1929.066	3081.580	1960.133	
284.149	5.850	5.851	0.000	0.000	3042.428	1929.066	3082.451	1960.133	
284.154	5.850	5.851	0.000	0.000	3042.457	1929.066	3082.481	1960.133	

		* * *		D E S B R O C E S		* * *	
PK inicial	:			0.000			
PK final	:			42.885			
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	
	PLANTA--	REAL--	PLANTA--	REAL--			
0.000	1.204	1.204	21.561	21.568	0.000	0.000	0.000
2.000	0.629	0.630	9.210	9.214	1.833	30.771	30.782
4.000	0.628	0.628	9.248	9.252	3.091	49.229	49.248
6.000	0.628	0.628	9.458	9.461	4.346	67.935	67.962
8.000	0.630	0.630	9.819	9.823	5.604	87.212	87.246
10.000	0.625	0.626	10.374	10.378	6.859	107.405	107.447
12.000	0.624	0.625	11.134	11.138	8.108	128.914	128.962
14.000	0.626	0.626	12.151	12.155	9.359	152.199	152.255
16.000	0.625	0.625	12.962	12.965	10.610	177.312	177.375
18.000	0.623	0.623	13.172	13.175	11.858	203.446	203.516
20.000	0.623	0.623	13.515	13.518	13.104	230.132	230.209
20.000	0.623	0.623	13.515	13.518	13.104	230.132	230.209
22.000	0.619	0.620	14.394	14.397	14.346	258.041	258.124
24.000	0.619	0.619	15.426	15.430	15.585	287.861	287.951
26.000	0.620	0.620	16.365	16.369	16.824	319.651	319.750
28.000	0.618	0.618	15.333	15.337	18.062	351.349	351.456
30.000	0.618	0.618	14.452	14.456	19.298	381.135	381.249
32.000	0.614	0.614	13.707	13.710	20.531	409.293	409.415
34.000	0.614	0.614	13.096	13.099	21.759	436.096	436.225
36.000	0.613	0.613	12.632	12.635	22.986	461.825	461.960
38.000	0.612	0.612	12.278	12.281	24.211	486.735	486.876
40.000	0.613	0.613	12.024	12.027	25.437	511.037	511.184
42.000	0.613	0.613	11.869	11.871	26.663	534.931	535.082
42.885	1.168	1.169	19.598	19.606	27.451	548.855	549.010

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Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

Istram 11.12.12.16 30/03/15 11:47:352640
PROYECTO : ALICANTE_
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Istram 11.12.12.16 30/03/15 11:47:352640
PROYECTO : ALICANTE_
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***** * * * D E S B R O C E S * * * *****										***** * * * D E S B R O C E S * * * *****									
PK inicial		:	0.000		PK inicial		:	0.000		PK inicial		:	0.000		PK inicial		:	0.000	
PK final		:	460.112		PK final		:	460.112		PK final		:	460.112		PK final		:	460.112	
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL			
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN		DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN		
	PLANTA-	REAL-	PLANTA-	REAL-						PLANTA-	REAL-	PLANTA-	REAL-						
81.236	0.000	0.000	17.216	17.290	0.000	1338.964	0.000	1339.573	105.442	0.000	0.000	16.946	17.153	0.000	1747.413	0.000	1751.077		
82.311	0.000	0.000	17.155	17.219	0.000	1357.439	0.000	1358.122	105.719	0.000	0.000	16.952	17.162	0.000	1752.108	0.000	1755.830		
83.386	0.000	0.000	17.096	17.152	0.000	1375.849	0.000	1376.596	106.485	0.000	0.000	16.972	17.191	0.000	1765.101	0.000	1768.987		
84.460	0.000	0.000	17.037	17.087	0.000	1394.179	0.000	1394.982	107.592	0.000	0.000	17.002	17.236	0.000	1783.906	0.000	1788.042		
85.533	0.000	0.000	16.980	17.025	0.000	1412.429	0.000	1413.283	108.698	0.000	0.000	17.035	17.286	0.000	1802.728	0.000	1807.132		
86.605	0.000	0.000	16.922	16.965	0.000	1430.601	0.000	1431.501	109.803	0.000	0.000	17.070	17.342	0.000	1821.571	0.000	1826.264		
87.676	0.000	0.000	16.865	16.909	0.000	1448.694	0.000	1449.641	110.000	0.000	0.000	17.078	17.355	0.000	1824.935	0.000	1829.682		
88.171	0.000	0.000	16.842	16.886	0.000	1457.036	0.000	1458.005	110.907	0.000	0.000	17.111	17.329	0.000	1840.439	0.000	1845.411		
88.748	0.000	0.000	16.819	16.864	0.000	1466.748	0.000	1467.742	110.947	0.000	0.000	17.113	17.329	0.000	1841.124	0.000	1846.104		
88.874	0.000	0.000	16.815	16.861	0.000	1468.866	0.000	1469.867	111.248	0.000	0.000	17.125	17.324	0.000	1846.277	0.000	1851.319		
89.061	0.000	0.000	16.808	16.854	0.000	1472.010	0.000	1473.019	112.012	0.000	0.000	17.157	17.317	0.000	1859.372	0.000	1864.552		
89.278	0.000	0.000	16.799	16.846	0.000	1475.657	0.000	1476.675	113.117	0.000	0.000	17.207	17.318	0.000	1878.358	0.000	1883.688		
89.470	0.000	0.000	16.793	16.841	0.000	1478.881	0.000	1479.909	114.221	0.000	0.000	17.259	17.332	0.000	1897.383	0.000	1902.814		
89.574	0.000	0.000	16.790	16.839	0.000	1480.628	0.000	1481.661	115.323	0.000	0.000	17.315	17.359	0.000	1916.434	0.000	1921.929		
89.819	0.000	0.000	16.782	16.832	0.000	1484.740	0.000	1485.785	116.424	0.000	0.000	17.373	17.396	0.000	1935.529	0.000	1941.062		
90.000	0.000	0.000	16.778	16.828	0.000	1487.777	0.000	1488.832	116.438	0.000	0.000	17.374	17.397	0.000	1935.773	0.000	1941.306		
90.929	0.000	0.000	16.762	16.814	0.000	1503.357	0.000	1504.459	116.439	0.000	0.000	17.373	17.396	0.000	1935.790	0.000	1941.323		
92.044	0.000	0.000	16.748	16.811	0.000	1522.039	0.000	1523.205	116.760	0.000	0.000	17.391	17.410	0.000	1941.370	0.000	1946.909		
93.159	0.000	0.000	16.736	16.817	0.000	1540.706	0.000	1541.952	116.763	0.000	0.000	17.391	17.410	0.000	1941.422	0.000	1946.962		
94.272	0.000	0.000	16.727	16.832	0.000	1559.329	0.000	1560.678	117.527	0.000	0.000	17.437	17.447	0.000	1954.726	0.000	1960.277		
94.400	0.000	0.000	16.727	16.835	0.000	1561.470	0.000	1562.833	118.627	0.000	0.000	17.505	17.508	0.000	1973.945	0.000	1979.503		
94.620	0.000	0.000	16.730	16.843	0.000	1565.150	0.000	1566.537	119.727	0.000	0.000	17.575	17.576	0.000	1993.239	0.000	1998.799		
95.385	0.000	0.000	16.745	16.877	0.000	1577.954	0.000	1579.435	120.000	0.000	0.000	17.595	17.595	0.000	1998.040	0.000	2003.600		
96.498	0.000	0.000	16.767	16.930	0.000	1596.603	0.000	1598.249	120.828	0.000	0.000	17.650	17.651	0.000	2012.631	0.000	2018.191		
97.425	0.000	0.000	16.788	16.980	0.000	1612.156	0.000	1613.967	121.920	0.000	0.000	17.727	17.727	0.000	2031.948	0.000	2037.508		
97.610	0.000	0.000	16.791	16.990	0.000	1615.262	0.000	1617.109	121.927	0.000	0.000	17.728	17.728	0.000	2032.072	0.000	2037.632		
98.722	0.000	0.000	16.822	17.061	0.000	1633.951	0.000	1636.041	122.263	0.000	0.000	17.751	17.751	0.000	2038.032	0.000	2043.592		
99.832	0.000	0.000	16.855	17.138	0.000	1652.642	0.000	1655.022	122.336	0.000	0.000	17.756	17.756	0.000	2039.328	0.000	2044.888		
99.927	0.000	0.000	16.859	17.146	0.000	1654.243	0.000	1656.650	122.681	0.000	0.000	17.782	17.782	0.000	2045.458	0.000	2051.019		
100.000	0.000	0.000	16.854	17.144	0.000	1655.474	0.000	1657.902	122.755	0.000	0.000	17.787	17.787	0.000	2046.775	0.000	2052.335		
100.176	0.000	0.000	16.856	17.139	0.000	1658.440	0.000	1660.919	123.025	0.000	0.000	17.807	17.808	0.000	2051.580	0.000	2057.140		
100.943	0.000	0.000	16.865	17.121	0.000	1671.372	0.000	1674.058	123.632	0.000	0.000	17.856	17.856	0.000	2062.404	0.000	2067.964		
102.053	0.000	0.000	16.881	17.108	0.000	1690.101	0.000	1693.055	124.124	0.000	0.000	17.892	17.892	0.000	2071.198	0.000	2076.758		
103.161	0.000	0.000	16.899	17.108	0.000	1708.815	0.000	1712.011	125.223	0.000	0.000	17.979	17.980	0.000	2090.909	0.000	2096.469		
104.269	0.000	0.000	16.920	17.122	0.000	1727.550	0.000	1730.975	126.320	0.000	0.000	18.070	18.070	0.000	2110.682	0.000	2116.242		
105.039	0.000	0.000	16.938	17.142	0.000	1740.585	0.000	1744.166	127.389	0.000	0.000	18.160	18.160	0.000	2130.047	0.000	2135.607		
105.377	0.000	0.000	16.944	17.151	0.000	1746.312	0.000	1749.962	127.390	0.000	0.000	18.160	18.161	0.000	2130.065	0.000	2135.626		



***** * * * D E S B R O C E S * * * *****							
PK inicial		:	0.000				
PK final		:	460.112				
P.K.	ANCHOS OCUPADOS		AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--			
127.418	0.000	0.000	18.163	18.163	0.000	2130.574	2136.134
127.750	0.000	0.000	18.192	18.192	0.000	2136.609	2142.169
127.751	0.000	0.000	18.193	18.193	0.000	2136.627	2142.187
128.514	0.000	0.000	18.261	18.261	0.000	2150.534	2156.094
129.610	0.000	0.000	18.362	18.362	0.000	2170.603	2176.164
130.000	0.000	0.000	18.400	18.400	0.000	2177.772	2183.332
130.706	0.000	0.000	18.467	18.467	0.000	2190.786	2196.346
131.800	0.000	0.000	18.576	18.576	0.000	2211.048	2216.609
132.849	0.000	0.000	18.683	18.683	0.000	2230.590	2236.151
132.895	0.000	0.000	18.687	18.687	0.000	2231.450	2237.010
133.227	0.000	0.000	18.723	18.723	0.000	2237.660	2243.220
133.989	0.000	0.000	18.803	18.803	0.000	2251.957	2257.518
135.055	0.000	0.000	18.919	18.919	0.000	2272.063	2277.624
135.083	0.000	0.000	18.922	18.922	0.000	2272.593	2278.154
136.176	0.000	0.000	19.041	19.041	0.000	2293.340	2298.901
137.268	0.000	0.000	19.163	19.163	0.000	2314.200	2319.761
138.298	0.000	0.000	19.282	19.282	0.000	2333.999	2339.560
138.359	0.000	0.000	19.288	19.288	0.000	2335.176	2340.737
138.689	0.000	0.000	19.326	19.326	0.000	2341.547	2347.108
139.451	0.000	0.000	19.414	19.414	0.000	2356.307	2361.868
140.000	0.000	0.000	19.480	19.480	0.000	2366.983	2372.545
140.541	0.000	0.000	19.541	19.541	0.000	2377.539	2383.100
141.631	0.000	0.000	19.671	19.671	0.000	2398.909	2404.471
142.721	0.000	0.000	19.805	19.805	0.000	2420.424	2425.985
143.737	0.000	0.000	19.932	19.933	0.000	2440.610	2446.172
143.810	0.000	0.000	19.941	19.941	0.000	2442.065	2447.628
144.138	0.000	0.000	19.984	19.984	0.000	2448.613	2454.176
144.899	0.000	0.000	20.082	20.082	0.000	2463.858	2469.421
145.987	0.000	0.000	20.224	20.225	0.000	2485.785	2491.348
147.075	0.000	0.000	20.372	20.373	0.000	2507.869	2513.433
148.076	0.000	0.000	20.511	20.512	0.000	2528.331	2533.896
148.161	0.000	0.000	20.522	20.523	0.000	2530.075	2535.640
149.167	0.000	0.000	20.665	20.666	0.000	2550.792	2556.357
149.249	0.000	0.000	20.676	20.677	0.000	2552.487	2558.052
149.575	0.000	0.000	20.721	20.722	0.000	2559.235	2564.801
150.000	0.000	0.000	20.783	20.784	0.000	2568.054	2573.621
150.001	0.000	0.000	20.783	20.784	0.000	2568.075	2573.641

***** * * * D E S B R O C E S * * * *****							
PK inicial		:	0.000				
PK final		:	460.112				
P.K.	ANCHOS OCUPADOS		AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--			
150.335	0.000	0.000	20.829	20.830	0.000	2575.024	2580.591
151.421	0.000	0.000	20.985	20.985	0.000	2597.729	2603.297
152.507	0.000	0.000	21.145	21.146	0.000	2620.605	2626.174
153.591	0.000	0.000	21.308	21.309	0.000	2643.615	2649.184
154.586	0.000	0.000	21.463	21.463	0.000	2664.894	2670.463
154.676	0.000	0.000	21.476	21.476	0.000	2666.826	2672.396
154.999	0.000	0.000	21.525	21.526	0.000	2673.770	2679.341
155.760	0.000	0.000	21.645	21.645	0.000	2690.197	2695.767
156.844	0.000	0.000	21.818	21.818	0.000	2713.753	2719.324
157.927	0.000	0.000	21.995	21.995	0.000	2737.478	2743.050
159.010	0.000	0.000	22.175	22.175	0.000	2761.395	2766.968
159.996	0.000	0.000	22.344	22.345	0.000	2783.343	2788.916
160.000	0.000	0.000	22.345	22.346	0.000	2783.433	2789.006
160.091	0.000	0.000	22.359	22.360	0.000	2785.467	2791.040
160.415	0.000	0.000	22.414	22.414	0.000	2792.720	2798.293
161.173	0.000	0.000	22.544	22.544	0.000	2809.759	2815.333
162.255	0.000	0.000	22.732	22.733	0.000	2834.253	2839.827
162.821	0.000	0.000	22.834	22.834	0.000	2847.148	2852.723
163.336	0.000	0.000	22.922	22.923	0.000	2858.930	2864.505
164.415	0.000	0.000	23.114	23.114	0.000	2883.767	2889.342
165.397	0.000	0.000	23.293	23.293	0.000	2906.552	2912.128
165.496	0.000	0.000	23.310	23.310	0.000	2908.859	2914.435
165.818	0.000	0.000	23.368	23.369	0.000	2916.374	2921.950
166.577	0.000	0.000	23.507	23.507	0.000	2934.164	2939.739
167.655	0.000	0.000	23.708	23.709	0.000	2959.612	2965.189
168.735	0.000	0.000	23.914	23.914	0.000	2985.328	2990.905
169.813	0.000	0.000	24.122	24.123	0.000	3011.220	3016.797
170.000	0.000	0.000	24.160	24.161	0.000	3015.734	3021.311
170.789	0.000	0.000	24.314	24.315	0.000	3034.857	3040.435
170.890	0.000	0.000	24.334	24.335	0.000	3037.314	3042.892
171.198	0.000	0.000	24.396	24.396	0.000	3044.818	3050.396
171.210	0.000	0.000	24.398	24.398	0.000	3045.111	3050.689
171.968	0.000	0.000	24.554	24.554	0.000	3063.664	3069.242
173.045	0.000	0.000	24.777	24.777	0.000	3090.228	3095.807
174.121	0.000	0.000	25.005	25.006	0.000	3117.011	3122.590
175.074	0.000	0.000	25.210	25.210	0.000	3140.939	3146.518
175.194	0.000	0.000	25.235	25.235	0.000	3143.966	3149.545

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

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PROYECTO : ALICANTE_
EJE: 79: Enl 3-8

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* * * D E S B R O C E S * * *

PK inicial : 0.000
PK final : 460.112

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA	REAL	PLANTA	REAL				
176.168	0.000	0.000	25.448	25.448	0.000	3168.648	0.000	3174.228
176.267	0.000	0.000	25.469	25.469	0.000	3171.169	0.000	3176.748
176.586	0.000	0.000	25.537	25.537	0.000	3179.304	0.000	3184.884
177.339	0.000	0.000	25.700	25.700	0.000	3198.595	0.000	3204.174
178.410	0.000	0.000	25.935	25.935	0.000	3226.245	0.000	3231.825
179.479	0.000	0.000	26.172	26.172	0.000	3254.096	0.000	3259.676
180.000	0.000	0.000	26.291	26.291	0.000	3267.763	0.000	3273.343
180.547	0.000	0.000	26.360	26.360	0.000	3282.163	0.000	3287.743
181.614	0.000	0.000	26.499	26.500	0.000	3310.363	0.000	3315.944
181.928	0.000	0.000	26.542	26.542	0.000	3318.690	0.000	3324.271
182.680	0.000	0.000	26.646	26.647	0.000	3338.689	0.000	3344.270
183.745	0.000	0.000	26.797	26.797	0.000	3367.147	0.000	3372.730
184.808	0.000	0.000	26.950	26.951	0.000	3395.714	0.000	3401.297
185.870	0.000	0.000	27.106	27.108	0.000	3424.418	0.000	3430.003
186.931	0.000	0.000	27.267	27.270	0.000	3453.263	0.000	3458.851
187.244	0.000	0.000	27.315	27.319	0.000	3461.805	0.000	3467.394
187.529	0.000	0.000	27.360	27.364	0.000	3469.596	0.000	3475.186
187.539	0.000	0.000	27.423	27.426	0.000	3469.870	0.000	3475.460
187.991	0.000	0.000	27.437	27.440	0.000	3482.268	0.000	3487.860
189.050	0.000	0.000	27.469	27.474	0.000	3511.341	0.000	3516.937
190.000	0.000	0.000	27.497	27.502	0.000	3537.449	0.000	3543.051
190.107	0.000	0.000	27.495	27.501	0.000	3540.391	0.000	3545.993
191.164	0.000	0.000	27.479	27.486	0.000	3569.445	0.000	3575.053
192.218	0.000	0.000	27.462	27.471	0.000	3598.399	0.000	3604.015
192.530	0.000	0.000	27.457	27.467	0.000	3606.966	0.000	3612.586
193.273	0.000	0.000	27.445	27.458	0.000	3627.362	0.000	3632.990
194.323	0.000	0.000	27.427	27.446	0.000	3656.169	0.000	3661.815
194.326	0.000	0.000	27.427	27.446	0.000	3656.252	0.000	3661.897
194.366	0.000	0.000	27.426	27.446	0.000	3657.349	0.000	3662.995
195.376	0.000	0.000	27.378	27.404	0.000	3685.025	0.000	3690.694
196.426	0.000	0.000	27.327	27.362	0.000	3713.745	0.000	3719.447
197.474	0.000	0.000	27.274	27.320	0.000	3742.356	0.000	3748.100
197.782	0.000	0.000	27.260	27.309	0.000	3750.754	0.000	3756.513
198.522	0.000	0.000	27.223	27.282	0.000	3770.913	0.000	3776.712
199.569	0.000	0.000	27.172	27.244	0.000	3799.389	0.000	3805.256
200.000	0.000	0.000	27.152	27.229	0.000	3811.095	0.000	3816.995
200.614	0.000	0.000	27.084	27.153	0.000	3827.746	0.000	3833.690

* * * D E S B R O C E S * * *

PK inicial : 0.000
PK final : 460.112

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA	REAL	PLANTA	REAL				
201.659	0.000	0.000	26.969	27.023	0.000	3855.988	0.000	3861.997
202.703	0.000	0.000	26.853	26.894	0.000	3884.083	0.000	3890.142
203.011	0.000	0.000	26.819	26.857	0.000	3892.348	0.000	3898.419
203.747	0.000	0.000	26.736	26.767	0.000	3912.056	0.000	3918.153
204.789	0.000	0.000	26.618	26.640	0.000	3939.854	0.000	3945.978
205.832	0.000	0.000	26.499	26.513	0.000	3967.554	0.000	3973.697
206.874	0.000	0.000	26.379	26.388	0.000	3995.103	0.000	4001.259
207.914	0.000	0.000	26.260	26.265	0.000	4022.475	0.000	4028.638
208.220	0.000	0.000	26.224	26.229	0.000	4030.505	0.000	4036.670
208.954	0.000	0.000	26.141	26.144	0.000	4049.724	0.000	4055.891
209.994	0.000	0.000	26.022	26.024	0.000	4076.848	0.000	4083.019
210.000	0.000	0.000	26.021	26.024	0.000	4077.004	0.000	4083.175
211.032	0.000	0.000	26.023	26.025	0.000	4103.860	0.000	4110.032
212.071	0.000	0.000	26.026	26.027	0.000	4130.899	0.000	4137.073
213.109	0.000	0.000	26.388	26.390	0.000	4158.101	0.000	4164.278
213.412	0.000	0.000	26.388	26.390	0.000	4166.097	0.000	4172.274
214.145	0.000	0.000	26.391	26.393	0.000	4185.440	0.000	4191.619
215.180	0.000	0.000	26.395	26.397	0.000	4212.757	0.000	4218.938
216.214	0.000	0.000	26.400	26.401	0.000	4240.052	0.000	4246.234
217.248	0.000	0.000	26.406	26.407	0.000	4267.353	0.000	4273.536
218.282	0.000	0.000	26.412	26.412	0.000	4294.660	0.000	4300.844
218.585	0.000	0.000	26.414	26.415	0.000	4302.663	0.000	4308.847
219.315	0.000	0.000	26.419	26.420	0.000	4321.947	0.000	4328.132
220.000	0.000	0.000	26.424	26.425	0.000	4340.046	0.000	4346.231
220.348	0.000	0.000	26.426	26.427	0.000	4349.242	0.000	4355.428
221.380	0.000	0.000	26.434	26.435	0.000	4376.517	0.000	4382.705
222.412	0.000	0.000	26.441	26.443	0.000	4403.801	0.000	4409.990
223.443	0.000	0.000	26.451	26.453	0.000	4431.066	0.000	4437.257
223.745	0.000	0.000	26.453	26.456	0.000	4439.055	0.000	4445.247
224.474	0.000	0.000	26.459	26.462	0.000	4458.341	0.000	4464.535
225.501	0.000	0.000	26.466	26.470	0.000	4485.518	0.000	4491.716
225.506	0.000	0.000	26.467	26.470	0.000	4485.651	0.000	4491.848
225.527	0.000	0.000	26.466	26.470	0.000	4486.206	0.000	4492.404
226.510	0.000	0.000	26.505	26.509	0.000	4512.242	0.000	4518.443
227.510	0.000	0.000	26.543	26.548	0.000	4538.765	0.000	4544.972
228.510	0.000	0.000	26.583	26.589	0.000	4565.328	0.000	4571.540
228.797	0.000	0.000	26.594	26.601	0.000	4572.959	0.000	4579.173

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PROYECTO : ALICANTE_
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PROYECTO : ALICANTE_
EJE: 79: Enl 3-8

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* * * D E S B R O C E S * * *									

PK inicial		:	0.000						
PK final		:	460.112						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
228.798	0.000	0.000	26.594	26.601	0.000	4572.986	0.000	4579.199	
229.509	0.000	0.000	26.623	26.630	0.000	4591.904	0.000	4598.123	
230.000	0.000	0.000	26.642	26.650	0.000	4604.981	0.000	4611.203	
230.508	0.000	0.000	26.661	26.669	0.000	4618.520	0.000	4624.746	
231.508	0.000	0.000	26.698	26.705	0.000	4645.199	0.000	4651.433	
232.046	0.000	0.000	26.718	26.725	0.000	4659.568	0.000	4665.806	
232.073	0.000	0.000	26.719	26.726	0.000	4660.289	0.000	4666.527	
232.833	0.000	0.000	26.741	26.748	0.000	4680.604	0.000	4686.847	
232.834	0.000	0.000	27.515	27.522	0.000	4680.631	0.000	4686.875	
232.834	0.000	0.000	0.000	0.000	0.000	4680.631	0.000	4686.875	
240.000	0.000	0.000	0.000	0.000	0.000	4680.631	0.000	4686.875	
250.000	0.000	0.000	0.000	0.000	0.000	4680.631	0.000	4686.875	
260.000	0.000	0.000	0.000	0.000	0.000	4680.631	0.000	4686.875	
270.000	0.000	0.000	0.000	0.000	0.000	4680.631	0.000	4686.875	
279.834	0.000	0.000	0.000	0.000	0.000	4680.631	0.000	4686.875	
279.834	0.000	0.000	28.594	28.594	0.000	4680.631	0.000	4686.875	
279.835	0.000	0.000	27.821	27.821	0.000	4680.659	0.000	4686.903	
280.000	0.000	0.000	27.825	27.825	0.000	4685.250	0.000	4691.494	
280.554	0.000	0.000	27.835	27.835	0.000	4700.668	0.000	4706.912	
281.596	0.000	0.000	27.900	27.900	0.000	4729.706	0.000	4735.950	
282.638	0.000	0.000	27.966	27.967	0.000	4758.812	0.000	4765.057	
283.680	0.000	0.000	28.037	28.038	0.000	4787.990	0.000	4794.235	
283.978	0.000	0.000	28.058	28.060	0.000	4796.349	0.000	4802.594	
284.722	0.000	0.000	28.111	28.113	0.000	4817.244	0.000	4823.490	
285.763	0.000	0.000	28.189	28.191	0.000	4846.548	0.000	4852.796	
286.803	0.000	0.000	28.270	28.273	0.000	4875.906	0.000	4882.157	
287.845	0.000	0.000	28.355	28.359	0.000	4905.408	0.000	4911.662	
288.885	0.000	0.000	28.443	28.448	0.000	4934.942	0.000	4941.201	
289.185	0.000	0.000	28.468	28.474	0.000	4943.479	0.000	4949.740	
289.925	0.000	0.000	28.534	28.540	0.000	4964.569	0.000	4970.835	
290.000	0.000	0.000	28.540	28.547	0.000	4966.710	0.000	4972.975	
290.458	0.000	0.000	28.558	28.563	0.000	4979.785	0.000	4986.053	
290.468	0.000	0.000	28.558	28.564	0.000	4980.071	0.000	4986.339	
290.965	0.000	0.000	28.571	28.576	0.000	4994.267	0.000	5000.538	
292.005	0.000	0.000	28.229	28.233	0.000	5023.803	0.000	5030.079	
293.046	0.000	0.000	27.889	27.892	0.000	5053.012	0.000	5059.292	
294.086	0.000	0.000	27.554	27.556	0.000	5081.842	0.000	5088.124	

***** * * * D E S B R O C E S * * * *****									
PK inicial		:	0.000						
PK final		:	460.112						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
294.232	0.000	0.000	27.507	27.509	0.000	5085.862	0.000	5092.144	
294.386	0.000	0.000	27.449	27.451	0.000	5090.093	0.000	5096.376	
294.942	0.000	0.000	27.240	27.241	0.000	5105.297	0.000	5111.580	
295.126	0.000	0.000	27.176	27.178	0.000	5110.303	0.000	5116.587	
296.166	0.000	0.000	26.822	26.823	0.000	5138.382	0.000	5144.667	
297.206	0.000	0.000	26.470	26.470	0.000	5166.094	0.000	5172.380	
298.246	0.000	0.000	26.122	26.122	0.000	5193.441	0.000	5199.728	
299.287	0.000	0.000	25.777	25.777	0.000	5220.454	0.000	5226.741	
299.584	0.000	0.000	25.680	25.680	0.000	5228.096	0.000	5234.382	
300.000	0.000	0.000	25.543	25.543	0.000	5238.750	0.000	5245.037	
300.243	0.000	0.000	25.472	25.472	0.000	5244.948	0.000	5251.235	
300.327	0.000	0.000	25.448	25.448	0.000	5247.087	0.000	5253.374	
301.367	0.000	0.000	25.160	25.160	0.000	5273.403	0.000	5279.690	
302.408	0.000	0.000	24.875	24.875	0.000	5299.447	0.000	5305.733	
303.449	0.000	0.000	24.594	24.594	0.000	5325.195	0.000	5331.482	
304.490	0.000	0.000	24.316	24.316	0.000	5350.653	0.000	5356.940	
304.790	0.000	0.000	24.236	24.236	0.000	5357.936	0.000	5364.223	
305.531	0.000	0.000	24.042	24.042	0.000	5375.823	0.000	5382.109	
305.540	0.000	0.000	24.039	24.039	0.000	5376.039	0.000	5382.326	
306.573	0.000	0.000	23.813	23.813	0.000	5400.755	0.000	5407.042	
307.616	0.000	0.000	23.588	23.588	0.000	5425.474	0.000	5431.761	
308.659	0.000	0.000	23.367	23.367	0.000	5449.961	0.000	5456.248	
309.701	0.000	0.000	23.149	23.149	0.000	5474.195	0.000	5480.482	
310.000	0.000	0.000	23.086	23.087	0.000	5481.107	0.000	5487.394	
310.003	0.000	0.000	23.086	23.086	0.000	5481.176	0.000	5487.463	
310.607	0.000	0.000	22.980	22.980	0.000	5495.089	0.000	5501.376	
310.746	0.000	0.000	22.952	22.952	0.000	5498.281	0.000	5504.568	
310.837	0.000	0.000	22.933	22.933	0.000	5500.369	0.000	5506.656	
311.069	0.000	0.000	22.886	22.886	0.000	5505.684	0.000	5511.971	
311.450	0.000	0.000	22.809	22.809	0.000	5514.388	0.000	5520.675	
311.799	0.000	0.000	22.746	22.746	0.000	5522.338	0.000	5528.625	
312.852	0.000	0.000	22.559	22.559	0.000	5546.191	0.000	5552.478	
313.907	0.000	0.000	22.377	22.377	0.000	5569.894	0.000	5576.182	
314.962	0.000	0.000	22.196	22.196	0.000	5593.407	0.000	5599.694	
315.266	0.000	0.000	22.146	22.146	0.000	5600.147	0.000	5606.434	
316.018	0.000	0.000	22.020	22.020	0.000	5616.753	0.000	5623.041	
316.178	0.000	0.000	21.994	21.994	0.000	5620.274	0.000	5626.562	

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

Istram 11.12.12.16 30/03/15 11:47:352640
PROYECTO : ALICANTE_
EJE: 79: Enl 3-8

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Istram 11.12.12.16 30/03/15 11:47:352640
PROYECTO : ALICANTE_
EJE: 79: Enl 3-8

pagina 11

***** * * * D E S B R O C E S * * * *****										***** * * * D E S B R O C E S * * * *****																													
PK inicial		:		0.000						PK inicial		:		0.000																									
PK final		:		460.112						PK final		:		460.112																									
<div><div><div>P.K.</div><div>ANCHOS OCUPADOS</div><div>AREA DE DESBROCE EN PLANTA</div><div>SUPERFICIE REAL</div></div><div><div>DESMONTE</div><div>TERRAPLEN</div><div>DESMONTE</div><div>TERRAPLEN</div><div>DESMONTE</div><div>TERRAPLEN</div></div></div>																				<div><div><div>P.K.</div><div>ANCHOS OCUPADOS</div><div>AREA DE DESBROCE EN PLANTA</div><div>SUPERFICIE REAL</div></div><div><div>DESMONTE</div><div>TERRAPLEN</div><div>DESMONTE</div><div>TERRAPLEN</div><div>DESMONTE</div><div>TERRAPLEN</div></div></div>																			
<div><div><div>PLANTA-</div><div>--REAL--</div><div>PLANTA-</div><div>--REAL--</div><div>DESMONTE</div><div>TERRAPLEN</div><div>DESMONTE</div><div>TERRAPLEN</div></div></div>																				<div><div><div>PLANTA-</div><div>--REAL--</div><div>PLANTA-</div><div>--REAL--</div><div>DESMONTE</div><div>TERRAPLEN</div><div>DESMONTE</div><div>TERRAPLEN</div></div></div>																			
317.076	0.000	0.000	21.882	21.882	0.000	5639.974	0.000	5646.262			340.700	0.000	0.000	22.373	22.378	0.000	6146.915	0.000	6153.260																				
318.135	0.000	0.000	21.753	21.753	0.000	5663.079	0.000	5669.366			350.000	0.000	0.000	21.964	21.967	0.000	6353.086	0.000	6359.463																				
319.195	0.000	0.000	21.627	21.627	0.000	5686.070	0.000	5692.358			350.607	0.000	0.000	21.930	21.933	0.000	6366.408	0.000	6372.786																				
320.000	0.000	0.000	21.535	21.535	0.000	5703.443	0.000	5709.731			360.000	0.000	0.000	21.054	21.055	0.000	6568.283	0.000	6574.678																				
320.256	0.000	0.000	21.511	21.511	0.000	5708.953	0.000	5715.241			360.575	0.000	0.000	21.001	21.002	0.000	6580.374	0.000	6586.770																				
320.562	0.000	0.000	21.482	21.482	0.000	5715.531	0.000	5721.819			370.000	0.000	0.000	20.197	20.201	0.000	6774.519	0.000	6780.937																				
320.882	0.000	0.000	21.453	21.453	0.000	5722.400	0.000	5728.688			370.558	0.000	0.000	20.131	20.135	0.000	6785.770	0.000	6792.190																				
320.891	0.000	0.000	21.452	21.452	0.000	5722.593	0.000	5728.881			380.000	0.000	0.000	19.035	19.037	0.000	6970.674	0.000	6977.122																				
321.318	0.000	0.000	21.413	21.413	0.000	5731.745	0.000	5738.033			380.541	0.000	0.000	18.980	18.982	0.000	6980.957	0.000	6987.406																				
321.542	0.000	0.000	21.393	21.393	0.000	5736.539	0.000	5742.827			382.651	0.000	0.000	18.763	18.767	0.000	7020.776	0.000	7027.232																				
321.876	0.000	0.000	21.369	21.370	0.000	5743.681	0.000	5749.969			390.000	0.000	0.000	18.101	18.117	0.000	7156.233	0.000	7162.760																				
322.383	0.000	0.000	21.350	21.350	0.000	5754.510	0.000	5760.798			390.527	0.000	0.000	18.085	18.099	0.000	7165.768	0.000	7172.303																				
323.448	0.000	0.000	21.311	21.311	0.000	5777.227	0.000	5783.516			400.000	0.000	0.000	17.431	17.434	0.000	7333.989	0.000	7340.605																				
324.515	0.000	0.000	21.277	21.277	0.000	5799.948	0.000	5806.237			400.513	0.000	0.000	17.450	17.453	0.000	7342.937	0.000	7349.554																				
325.582	0.000	0.000	21.245	21.246	0.000	5822.633	0.000	5828.922			410.000	0.000	0.000	17.223	17.225	0.000	7507.412	0.000	7514.050																				
326.652	0.000	0.000	21.217	21.218	0.000	5845.351	0.000	5851.641			410.290	0.000	0.000	17.212	17.214	0.000	7512.405	0.000	7519.043																				
327.722	0.000	0.000	21.194	21.195	0.000	5868.041	0.000	5874.332			413.777	0.000	0.000	17.069	17.070	0.000	7572.174	0.000	7578.818																				
328.794	0.000	0.000	21.173	21.176	0.000	5890.749	0.000	5897.043			419.529	0.000	0.000	16.851	16.852	0.000	7669.729	0.000	7676.378																				
329.867	0.000	0.000	21.156	21.160	0.000	5913.459	0.000	5919.757			420.000	0.000	0.000	16.825	16.827	0.000	7677.659	0.000	7684.310																				
330.000	0.000	0.000	21.154	21.159	0.000	5916.273	0.000	5922.571			420.170	0.000	0.000	16.819	16.820	0.000	7680.519	0.000	7687.170																				
330.722	0.000	0.000	21.175	21.179	0.000	5931.554	0.000	5937.855			422.000	0.000	0.000	16.745	16.747	0.000	7711.230	0.000	7717.883																				
330.732	0.000	0.000	21.175	21.179	0.000	5931.765	0.000	5938.067			422.690	0.000	0.000	16.722	16.724	0.000	7722.776	0.000	7729.431																				
330.742	0.000	0.000	21.176	21.180	0.000	5931.977	0.000	5938.278			424.000	0.000	0.000	16.678	16.681	0.000	7744.653	0.000	7751.311																				
330.942	0.000	0.000	21.182	21.186	0.000	5936.213	0.000	5942.515			424.710	0.000	0.000	16.655	16.658	0.000	7756.487	0.000	7763.146																				
331.836	0.000	0.000	21.214	21.219	0.000	5955.164	0.000	5961.470			426.000	0.000	0.000	16.628	16.630	0.000	7777.954	0.000	7784.617																				
331.846	0.000	0.000	21.215	21.220	0.000	5955.376	0.000	5961.682			426.468	0.000	0.000	16.620	16.623	0.000	7785.734	0.000	7792.398																				
332.019	0.000	0.000	21.230	21.234	0.000	5959.048	0.000	5965.354			428.000	0.000	0.000	16.599	16.603	0.000	7811.180	0.000	7817.849																				
333.098	0.000	0.000	21.323	21.327	0.000	5982.005	0.000	5988.316			428.200	0.000	0.000	16.597	16.601	0.000	7814.500	0.000	7821.170																				
334.178	0.000	0.000	21.420	21.425	0.000	6005.086	0.000	6011.403			430.000	0.000	0.000	16.587	16.590	0.000	7844.365	0.000	7851.041																				
335.260	0.000	0.000	21.521	21.526	0.000	6028.317	0.000	6034.639			430.094	0.000	0.000	16.587	16.590	0.000	7845.925	0.000	7852.601																				
336.344	0.000	0.000	21.626	21.631	0.000	6051.703	0.000	6058.030			430.957	0.000	0.000	16.724	16.728	0.000	7860.298	0.000	7866.978																				
337.429	0.000	0.000	21.735	21.740	0.000	6075.227	0.000	6081.558			430.967	0.000	0.000	16.726	16.730	0.000	7860.466	0.000	7867.145																				
338.515	0.000	0.000	21.848	21.853	0.000	6098.893	0.000	6105.229			431.494	0.000	0.000	16.849	16.853	0.000	7869.313	0.000	7875.994																				
339.603	0.000	0.000	21.965	21.969	0.000	6122.727	0.000	6129.068			432.000	0.000	0.000	16.972	16.977	0.000	7877.869	0.000	7884.553																				
340.000	0.000	0.000	22.008	22.013	0.000	6131.456	0.000	6137.798			432.046	0.000	0.000	16.983	16.987	0.000	7878.650	0.000	7885.334																				
340.650	0.000	0.000	22.146	22.150	0.000	6145.806	0.000	6152.151			433.279	0.000	0.000	17.333	17.338	0.000	7899.806	0.000	7906.496																				
340.690	0.000	0.000	22.154	22.158	0.000	6146.692	0.000	6153.037			434.000	0.000	0.000	17.646	17.651	0.000	7912.416	0.000	7919.109																				

DOCUMENTO N°4: PRESUPUESTO

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***** * * * D E S B R O C E S * * * *****							
PK inicial		:	0.000				
PK final		:	460.112				
P.K.	ANCHOS OCUPADOS		AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	-REAL-	-PLANTA-	-REAL-			
434.008	0.000	0.000	17.649	17.654	0.000	7912.557	0.000 7919.250
435.539	0.000	0.000	18.389	18.394	0.000	7940.145	0.000 7946.845
435.976	0.000	0.000	18.187	18.192	0.000	7948.137	0.000 7954.839
436.000	0.000	0.000	18.176	18.181	0.000	7948.573	0.000 7955.276
437.640	0.000	0.000	17.500	17.505	0.000	7977.828	0.000 7984.538
437.852	0.000	0.000	17.423	17.428	0.000	7981.530	0.000 7988.241
437.952	0.000	0.000	17.358	17.363	0.000	7983.269	0.000 7989.981
438.000	0.000	0.000	17.328	17.333	0.000	7984.101	0.000 7990.813
439.908	0.000	0.000	16.264	16.269	0.000	8016.148	0.000 8022.869
439.919	0.000	0.000	16.259	16.264	0.000	8016.326	0.000 8023.048
439.935	0.000	0.000	16.251	16.256	0.000	8016.587	0.000 8023.308
440.000	0.000	0.000	16.222	16.227	0.000	8017.642	0.000 8024.364
441.745	0.000	0.000	15.472	15.477	0.000	8045.295	0.000 8052.025
441.995	0.000	0.000	15.151	15.156	0.000	8049.123	0.000 8055.855
442.000	0.000	0.000	15.145	15.150	0.000	8049.199	0.000 8055.930
442.005	0.000	0.000	15.139	15.143	0.000	8049.274	0.000 8056.006
443.082	0.000	0.000	13.871	13.875	0.000	8064.896	0.000 8071.632
444.000	0.000	0.000	13.044	13.048	0.000	8077.249	0.000 8083.990
444.816	0.000	0.000	12.383	12.387	0.000	8087.624	0.000 8094.367
446.000	0.000	0.000	11.614	11.618	0.000	8101.830	0.000 8108.578
446.856	0.000	0.000	11.120	11.124	0.000	8111.560	0.000 8118.311
448.000	0.000	0.000	10.630	10.633	0.000	8124.001	0.000 8130.756
450.000	0.000	0.000	9.947	9.951	0.000	8144.578	0.000 8151.340
451.877	0.000	0.000	9.467	9.471	0.000	8162.798	0.000 8169.568
452.000	0.000	0.000	9.451	9.455	0.000	8163.962	0.000 8170.732
454.000	0.000	0.000	9.225	9.229	0.000	8182.638	0.000 8189.416
455.193	0.000	0.000	9.149	9.152	0.000	8193.598	0.000 8200.381
456.000	0.000	0.000	9.125	9.128	0.000	8200.971	0.000 8207.757
458.000	0.000	0.000	9.147	9.151	0.000	8219.243	0.000 8226.037
459.065	0.000	0.000	9.200	9.204	0.000	8229.013	0.000 8235.811
459.075	0.000	0.000	25.756	25.765	0.000	8229.188	0.000 8235.986
460.000	0.000	0.000	25.904	25.913	0.000	8253.080	0.000 8259.887
460.112	0.000	0.000	25.922	25.931	0.000	8255.983	0.000 8262.790

***** * * * D E S B R O C E S * * * *****							
PK inicial		:	0.000				
PK final		:	286.108				
P.K.	ANCHOS OCUPADOS		AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	-REAL-	-PLANTA-	-REAL-			
0.000	0.000	0.000	3.602	3.603	0.000	0.000	0.000 0.000
0.005	0.000	0.000	3.603	3.604	0.000	0.018	0.000 0.018
2.000	0.000	0.000	3.958	3.960	0.000	7.560	0.000 7.562
4.000	0.000	0.000	4.345	4.352	0.000	15.864	0.000 15.874
5.400	0.000	0.000	4.656	4.669	0.000	22.165	0.000 22.189
6.000	0.000	0.000	4.842	4.859	0.000	25.014	0.000 25.048
8.000	0.000	0.000	5.199	5.217	0.000	35.055	0.000 35.124
10.000	0.000	0.000	5.722	5.731	0.000	45.977	0.000 46.072
10.325	0.000	0.000	5.817	5.825	0.000	47.852	0.000 47.950
12.000	0.000	0.000	6.504	6.554	0.000	58.170	0.000 58.318
14.000	0.000	0.000	7.445	7.871	0.000	72.119	0.000 72.743
14.985	0.000	0.000	7.964	8.432	0.000	79.708	0.000 80.773
16.000	0.000	0.000	8.670	9.233	0.000	88.150	0.000 89.738
16.787	0.000	0.000	9.255	9.762	0.000	95.203	0.000 97.212
18.000	0.000	0.000	10.195	10.783	0.000	107.000	0.000 109.673
18.743	0.000	0.000	10.816	11.360	0.000	114.806	0.000 117.899
19.047	0.000	0.000	11.123	11.667	0.000	118.141	0.000 121.399
19.378	0.000	0.000	11.235	11.790	0.000	121.841	0.000 125.281
20.000	0.000	0.000	11.476	12.090	0.000	128.904	0.000 132.708
20.022	0.000	0.000	11.484	12.097	0.000	129.157	0.000 132.974
20.032	0.000	0.000	11.488	12.101	0.000	129.271	0.000 133.095
20.294	0.000	0.000	11.595	12.188	0.000	132.295	0.000 136.277
21.157	0.000	0.000	11.961	12.538	0.000	142.459	0.000 146.946
22.000	0.000	0.000	12.342	12.981	0.000	152.703	0.000 157.703
22.131	0.000	0.000	12.405	13.036	0.000	154.324	0.000 159.407
22.199	0.000	0.000	12.438	13.065	0.000	155.169	0.000 160.294
22.216	0.000	0.000	12.446	13.072	0.000	155.381	0.000 160.517
22.227	0.000	0.000	12.451	13.077	0.000	155.517	0.000 160.660
23.857	0.000	0.000	13.294	13.941	0.000	176.500	0.000 182.680
24.000	0.000	0.000	13.367	14.029	0.000	178.407	0.000 184.680
24.225	0.000	0.000	13.480	14.132	0.000	181.427	0.000 187.848
24.274	0.000	0.000	13.505	14.155	0.000	182.088	0.000 188.541
24.598	0.000	0.000	13.672	14.314	0.000	186.491	0.000 193.153
26.000	0.000	0.000	14.447	15.135	0.000	206.202	0.000 213.797
26.305	0.000	0.000	14.626	15.306	0.000	210.636	0.000 218.439
26.330	0.000	0.000	14.641	15.321	0.000	211.002	0.000 218.822
26.755	0.000	0.000	14.898	15.576	0.000	217.278	0.000 225.388

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PROYECTO : ALICANTE_
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PROYECTO : ALICANTE_
EJE: 80: Enl 3-9

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***** DESBROCES *****										***** DESBROCES *****									
PK inicial		:	0.000							PK inicial		:	0.000						
PK final		:	286.108							PK final		:	286.108						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL			P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN					
	PLANTA-	REAL-	PLANTA-	REAL-					PLANTA-		REAL-	PLANTA-			REAL-				
28.000	0.000	0.000	14.659	15.400	0.000	235.677	0.000	244.671		72.543	0.000	0.000	16.148	16.148	0.000	866.808	0.000	889.145	
28.364	0.000	0.000	14.504	15.235	0.000	240.985	0.000	250.246		73.070	0.000	0.000	16.211	16.211	0.000	875.334	0.000	897.672	
28.372	0.000	0.000	14.500	15.231	0.000	241.101	0.000	250.368		80.000	0.000	0.000	16.804	16.804	0.000	989.730	0.000	1012.069	
29.114	0.000	0.000	14.201	14.939	0.000	251.749	0.000	261.561		80.419	0.000	0.000	16.832	16.832	0.000	996.776	0.000	1019.116	
30.000	0.000	0.000	13.875	14.669	0.000	264.186	0.000	274.677		82.529	0.000	0.000	17.001	17.002	0.000	1032.471	0.000	1054.812	
30.382	0.000	0.000	13.741	14.516	0.000	269.461	0.000	280.252		83.070	0.000	0.000	17.046	17.047	0.000	1041.681	0.000	1064.022	
30.429	0.000	0.000	13.725	14.498	0.000	270.107	0.000	280.934		90.000	0.000	0.000	17.629	17.629	0.000	1161.830	0.000	1184.174	
30.948	0.000	0.000	13.558	14.325	0.000	277.186	0.000	288.413		92.512	0.000	0.000	17.851	17.852	0.000	1206.393	0.000	1228.738	
31.488	0.000	0.000	13.407	14.191	0.000	284.467	0.000	296.112		93.070	0.000	0.000	17.900	17.901	0.000	1216.368	0.000	1238.713	
31.498	0.000	0.000	13.403	14.188	0.000	284.601	0.000	296.254		95.072	0.000	0.000	18.079	18.079	0.000	1252.383	0.000	1274.729	
31.725	0.000	0.000	13.334	14.135	0.000	287.636	0.000	299.469		96.000	0.000	0.000	18.168	18.168	0.000	1269.201	0.000	1291.548	
32.000	0.000	0.000	13.253	14.081	0.000	291.291	0.000	303.348		98.000	0.000	0.000	18.350	18.350	0.000	1305.719	0.000	1328.067	
32.369	0.000	0.000	13.143	13.957	0.000	296.161	0.000	308.522		100.000	0.000	0.000	18.540	18.541	0.000	1342.609	0.000	1364.958	
32.459	0.000	0.000	13.104	13.915	0.000	297.342	0.000	309.776		102.000	0.000	0.000	18.737	18.738	0.000	1379.887	0.000	1402.237	
32.821	0.000	0.000	12.960	13.758	0.000	302.060	0.000	314.785		102.488	0.000	0.000	18.786	18.787	0.000	1389.043	0.000	1411.393	
32.831	0.000	0.000	12.956	13.754	0.000	302.189	0.000	314.922		103.062	0.000	0.000	18.844	18.845	0.000	1399.843	0.000	1422.193	
33.573	0.000	0.000	12.674	13.453	0.000	311.698	0.000	325.016		104.000	0.000	0.000	18.946	18.947	0.000	1417.566	0.000	1439.917	
34.260	0.000	0.000	12.432	13.199	0.000	320.322	0.000	334.171		106.000	0.000	0.000	19.176	19.177	0.000	1455.689	0.000	1478.041	
34.469	0.000	0.000	12.365	13.130	0.000	322.913	0.000	336.922		108.000	0.000	0.000	19.427	19.428	0.000	1494.292	0.000	1516.645	
36.081	0.000	0.000	11.895	12.664	0.000	342.467	0.000	357.712		110.000	0.000	0.000	19.699	19.700	0.000	1533.419	0.000	1555.773	
36.577	0.000	0.000	11.767	12.543	0.000	348.335	0.000	363.964		112.000	0.000	0.000	19.997	19.998	0.000	1573.115	0.000	1595.471	
37.952	0.000	0.000	11.451	12.267	0.000	364.298	0.000	381.020		112.402	0.000	0.000	20.060	20.061	0.000	1581.167	0.000	1603.522	
38.711	0.000	0.000	11.296	12.145	0.000	372.930	0.000	390.285		113.000	0.000	0.000	20.176	20.177	0.000	1593.198	0.000	1615.553	
40.000	0.000	0.000	11.079	12.007	0.000	387.351	0.000	405.851		114.000	0.000	0.000	20.334	20.335	0.000	1613.453	0.000	1635.809	
40.119	0.000	0.000	11.091	12.004	0.000	388.670	0.000	407.280		116.000	0.000	0.000	20.695	20.696	0.000	1654.482	0.000	1676.841	
40.864	0.000	0.000	11.201	12.021	0.000	396.974	0.000	416.229		118.000	0.000	0.000	21.098	21.099	0.000	1696.274	0.000	1718.637	
42.846	0.000	0.000	11.798	12.353	0.000	419.766	0.000	440.384		120.000	0.000	0.000	21.543	21.544	0.000	1738.915	0.000	1761.280	
43.030	0.000	0.000	11.874	12.404	0.000	421.944	0.000	442.661		122.000	0.000	0.000	22.017	22.018	0.000	1782.475	0.000	1804.843	
43.541	0.000	0.000	12.091	12.554	0.000	428.067	0.000	449.038		122.120	0.000	0.000	22.044	22.045	0.000	1785.119	0.000	1807.486	
49.293	0.000	0.000	14.638	14.646	0.000	504.940	0.000	527.265		122.741	0.000	0.000	22.191	22.192	0.000	1798.854	0.000	1821.222	
50.000	0.000	0.000	14.957	14.958	0.000	515.402	0.000	537.730		124.000	0.000	0.000	22.369	22.371	0.000	1826.905	0.000	1849.275	
52.780	0.000	0.000	15.086	15.086	0.000	557.162	0.000	579.492		126.000	0.000	0.000	22.706	22.708	0.000	1871.980	0.000	1894.354	
53.070	0.000	0.000	15.100	15.101	0.000	561.539	0.000	583.869		128.000	0.000	0.000	23.105	23.107	0.000	1917.791	0.000	1940.168	
60.000	0.000	0.000	15.589	15.589	0.000	667.875	0.000	690.208		130.000	0.000	0.000	23.572	23.575	0.000	1964.467	0.000	1986.850	
62.557	0.000	0.000	15.736	15.736	0.000	707.923	0.000	730.257		130.515	0.000	0.000	23.704	23.707	0.000	1976.641	0.000	1999.025	
63.070	0.000	0.000	15.798	15.799	0.000	716.011	0.000	738.345		130.524	0.000	0.000	23.706	23.709	0.000	1976.854	0.000	1999.238	
70.000	0.000	0.000	15.945	15.946	0.000	826.002	0.000	848.339		131.551	0.000	0.000	23.932	23.935	0.000	2001.316	0.000	2023.704	

* * * D E S B R O C E S * * *									

PK inicial		:	0.000						
PK final		:	286.108						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
132.000	0.000	0.000	24.034	24.037	0.000	2012.084	0.000	2034.473	
132.244	0.000	0.000	24.090	24.094	0.000	2017.955	0.000	2040.345	
134.000	0.000	0.000	24.459	24.463	0.000	2060.582	0.000	2082.978	
135.572	0.000	0.000	24.843	24.848	0.000	2099.333	0.000	2121.736	
136.000	0.000	0.000	24.958	24.963	0.000	2109.990	0.000	2132.396	
138.000	0.000	0.000	25.549	25.554	0.000	2160.497	0.000	2182.913	
139.671	0.000	0.000	26.117	26.123	0.000	2203.663	0.000	2226.089	
139.969	0.000	0.000	26.214	26.221	0.000	2211.461	0.000	2233.889	
140.000	0.000	0.000	26.224	26.231	0.000	2212.273	0.000	2234.702	
140.560	0.000	0.000	26.403	26.410	0.000	2227.009	0.000	2249.441	
141.345	0.000	0.000	26.665	26.672	0.000	2247.838	0.000	2270.276	
142.000	0.000	0.000	26.881	26.889	0.000	2265.375	0.000	2287.817	
144.000	0.000	0.000	27.607	27.616	0.000	2319.863	0.000	2342.321	
144.702	0.000	0.000	27.887	27.895	0.000	2339.342	0.000	2361.806	
146.000	0.000	0.000	28.379	28.388	0.000	2375.858	0.000	2398.333	
148.000	0.000	0.000	29.227	29.236	0.000	2433.464	0.000	2455.958	
148.754	0.000	0.000	29.576	29.585	0.000	2455.632	0.000	2478.133	
149.075	0.000	0.000	29.720	29.730	0.000	2465.149	0.000	2487.653	
149.271	0.000	0.000	29.809	29.820	0.000	2470.983	0.000	2493.489	
149.970	0.000	0.000	30.139	30.149	0.000	2491.935	0.000	2514.448	
150.000	0.000	0.000	30.152	30.162	0.000	2492.839	0.000	2515.353	
152.000	0.000	0.000	31.100	31.111	0.000	2554.090	0.000	2576.626	
153.643	0.000	0.000	31.973	31.985	0.000	2605.905	0.000	2628.459	
154.000	0.000	0.000	32.156	32.168	0.000	2617.352	0.000	2639.910	
156.000	0.000	0.000	33.254	33.268	0.000	2682.762	0.000	2705.346	
157.850	0.000	0.000	34.382	34.397	0.000	2745.326	0.000	2767.936	
158.000	0.000	0.000	34.476	34.491	0.000	2750.490	0.000	2773.103	
158.038	0.000	0.000	34.500	34.515	0.000	2751.801	0.000	2774.414	
160.000	0.000	0.000	35.716	35.733	0.000	2820.683	0.000	2843.327	
161.889	0.000	0.000	37.025	37.043	0.000	2889.387	0.000	2912.064	
162.000	0.000	0.000	37.101	37.120	0.000	2893.501	0.000	2916.180	
162.421	0.000	0.000	37.396	37.414	0.000	2909.182	0.000	2931.869	
164.000	0.000	0.000	38.642	38.671	0.000	2969.213	0.000	2991.938	
165.001	0.000	0.000	38.881	38.918	0.000	3008.013	0.000	3030.771	
165.011	0.000	0.000	38.883	38.920	0.000	3008.402	0.000	3031.161	
166.000	0.000	0.000	39.115	39.166	0.000	3046.973	0.000	3069.775	
168.000	0.000	0.000	39.265	39.327	0.000	3125.352	0.000	3148.268	

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PK inicial		:		0.000								
PK final		:		286.108								
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA				SUPERFICIE REAL			
	DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN	
	--PLANTA--	--REAL--	--PLANTA--	--REAL--								
170.000	0.000	0.000	39.327	39.392	0.000	3203.944	0.000	3226.987				
172.000	0.000	0.000	39.317	39.362	0.000	3282.588	0.000	3305.741				
174.000	0.000	0.000	39.353	39.394	0.000	3361.258	0.000	3384.497				
176.000	0.000	0.000	39.389	39.430	0.000	3440.000	0.000	3463.322				
178.000	0.000	0.000	39.445	39.489	0.000	3518.834	0.000	3542.240				
180.000	0.000	0.000	39.495	39.542	0.000	3597.774	0.000	3621.271				
182.000	0.000	0.000	39.478	39.526	0.000	3676.748	0.000	3700.338				
184.000	0.000	0.000	39.372	39.421	0.000	3755.599	0.000	3779.286				
186.000	0.000	0.000	39.381	39.433	0.000	3834.352	0.000	3858.140				
188.000	0.000	0.000	39.402	39.456	0.000	3913.135	0.000	3937.028				
190.000	0.000	0.000	39.420	39.477	0.000	3991.957	0.000	4015.962				
192.000	0.000	0.000	39.431	39.488	0.000	4070.808	0.000	4094.927				
194.000	0.000	0.000	39.317	39.375	0.000	4149.556	0.000	4173.790				
196.000	0.000	0.000	39.125	39.185	0.000	4227.998	0.000	4252.350				
198.000	0.000	0.000	39.080	39.141	0.000	4306.203	0.000	4330.677				
200.000	0.000	0.000	39.036	39.099	0.000	4384.319	0.000	4408.917				
200.080	0.000	0.000	39.034	39.097	0.000	4387.441	0.000	4412.045				
200.090	0.000	0.000	39.034	39.097	0.000	4387.832	0.000	4412.436				
202.000	0.000	0.000	39.002	39.066	0.000	4462.356	0.000	4487.081				
204.000	0.000	0.000	38.103	38.169	0.000	4539.461	0.000	4564.316				
205.030	0.000	0.000	37.522	37.587	0.000	4578.408	0.000	4603.330				
206.000	0.000	0.000	36.770	36.836	0.000	4614.439	0.000	4639.425				
208.000	0.000	0.000	35.347	35.413	0.000	4686.556	0.000	4711.673				
209.477	0.000	0.000	34.402	34.462	0.000	4738.066	0.000	4763.276				
210.000	0.000	0.000	34.038	34.106	0.000	4755.963	0.000	4781.207				
212.000	0.000	0.000	32.747	32.867	0.000	4822.748	0.000	4848.180				
214.000	0.000	0.000	31.606	31.660	0.000	4887.102	0.000	4912.707				
216.000	0.000	0.000	30.604	30.727	0.000	4949.312	0.000	4975.094				
217.716	0.000	0.000	29.847	29.978	0.000	5001.179	0.000	5027.179				
218.000	0.000	0.000	29.718	29.884	0.000	5009.637	0.000	5035.679				
220.000	0.000	0.000	28.875	29.017	0.000	5068.230	0.000	5094.580				
221.601	0.000	0.000	28.286	28.391	0.000	5113.988	0.000	5140.534				
222.000	0.000	0.000	28.146	28.283	0.000	5125.246	0.000	5151.841				
224.000	0.000	0.000	27.508	27.663	0.000	5180.901	0.000	5207.787				
224.785	0.000	0.000	27.285	27.366	0.000	5202.407	0.000	5229.385				
226.000	0.000	0.000	26.894	27.005	0.000	5235.321	0.000	5262.416				
227.287	0.000	0.000	26.517	26.570	0.000	5269.691	0.000	5296.892				

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PROYECTO : ALICANTE_
EJE: 96: desvio 4

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***** * * * D E S B R O C E S * * * *****								***** * * * D E S B R O C E S * * * *****										
PK inicial : 0.000								PK inicial : 0.000										
PK final : 286.108								PK final : 201.878										
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN		DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN			
	PLANTA-	--REAL--	PLANTA-	--REAL--						PLANTA-	--REAL--	PLANTA-	--REAL--					
228.000	0.000	0.000	26.230	26.290	0.000	5288.495	0.000	5315.736	0.000	6.830	6.840	0.000	0.000	0.000	0.000	0.000	0.000	
230.000	0.000	0.000	25.493	25.539	0.000	5340.217	0.000	5367.566	0.000	7.810	7.887	0.853	0.901	73.200	4.267	73.635	4.505	
230.610	0.000	0.000	25.287	25.331	0.000	5355.705	0.000	5383.082	0.000	7.500	7.584	1.266	1.311	111.476	9.565	112.311	10.034	
232.000	0.000	0.000	24.903	24.991	0.000	5390.587	0.000	5418.055	0.000	6.549	6.626	1.308	1.343	146.599	15.999	147.836	16.668	
234.000	0.000	0.000	24.420	24.521	0.000	5439.909	0.000	5467.567	0.000	6.860	6.939	1.125	1.154	180.121	22.081	181.749	22.909	
236.000	0.000	0.000	24.016	24.106	0.000	5488.345	0.000	5516.194	0.000	6.157	6.228	1.907	1.934	212.665	29.662	214.665	30.627	
238.000	0.000	0.000	23.682	23.784	0.000	5536.043	0.000	5564.084	0.000	3.927	3.969	4.122	4.156	237.876	44.734	240.157	45.852	
238.244	0.000	0.000	23.646	23.738	0.000	5541.817	0.000	5569.882	0.000	3.162	3.189	4.882	4.932	255.598	67.243	258.053	68.573	
240.000	0.000	0.000	23.465	23.541	0.000	5583.181	0.000	5611.393	0.000	4.840	4.875	2.897	2.919	275.604	86.690	278.212	88.201	
240.269	0.000	0.000	23.442	23.513	0.000	5589.490	0.000	5617.721	0.000	6.465	6.497	1.193	1.199	303.867	96.913	306.642	98.498	
242.000	0.000	0.000	23.097	23.171	0.000	5629.770	0.000	5658.126	0.000	7.543	7.567	0.000	0.000	338.887	99.895	341.802	101.496	
244.000	0.000	0.000	22.759	22.912	0.000	5675.626	0.000	5704.209	0.000	7.397	7.412	0.000	0.000	376.236	99.895	379.249	101.496	
246.000	0.000	0.000	22.481	22.631	0.000	5720.867	0.000	5749.752	0.000	7.388	7.419	0.193	0.195	413.199	100.377	416.325	101.983	
246.327	0.000	0.000	22.438	22.573	0.000	5728.211	0.000	5757.143	0.000	6.402	6.456	1.303	1.311	447.674	104.118	451.011	105.747	
248.000	0.000	0.000	22.421	22.624	0.000	5765.736	0.000	5794.950	0.000	6.862	6.893	0.000	0.000	480.832	107.376	484.384	109.024	
249.945	0.000	0.000	22.441	22.827	0.000	5809.364	0.000	5839.150	0.000	8.486	8.486	0.000	0.000	519.202	107.376	522.833	109.024	
250.000	0.000	0.000	22.438	22.839	0.000	5810.598	0.000	5840.406	0.000	6.970	6.970	1.666	1.666	557.841	111.541	561.473	113.189	
251.601	0.000	0.000	22.363	22.831	0.000	5846.462	0.000	5876.965	0.000	0.000	0.000	9.113	9.114	575.266	138.489	578.898	140.140	
252.000	0.000	0.000	22.347	22.892	0.000	5855.381	0.000	5886.086	0.000	95.000	0.000	0.000	9.758	9.762	575.266	185.667	578.898	187.329
252.593	0.000	0.000	22.327	22.798	0.000	5868.627	0.000	5899.633	0.000	100.000	0.000	0.000	9.868	9.871	575.266	234.732	578.898	236.409
254.000	0.000	0.000	22.194	22.722	0.000	5899.948	0.000	5931.657	0.000	105.000	0.000	0.000	9.861	9.863	575.266	284.054	578.898	285.744
256.000	0.000	0.000	22.068	22.762	0.000	5944.210	0.000	5977.141	0.000	110.000	0.000	0.000	9.917	9.919	575.266	333.498	578.898	335.199
256.108	0.000	0.000	22.062	22.759	0.000	5946.593	0.000	5979.599	0.000	115.000	0.000	0.000	10.161	10.163	575.266	383.694	578.898	385.403
256.596	0.000	0.000	22.039	22.772	0.000	5957.354	0.000	5990.709	0.000	120.000	0.000	0.000	9.626	9.641	575.266	433.163	578.898	434.912
258.000	0.000	0.000	22.083	23.154	0.000	5988.328	0.000	6022.949	0.000	125.000	0.000	0.000	9.213	9.234	575.266	480.261	578.898	482.099
258.666	0.000	0.000	22.111	23.163	0.000	6003.044	0.000	6038.373	0.000	130.000	0.036	0.066	8.912	9.542	575.356	525.573	579.063	529.037
258.908	0.000	0.000	22.085	23.149	0.000	6008.392	0.000	6043.977	0.000	135.000	0.155	0.276	8.873	9.300	575.834	570.036	579.917	576.141
259.074	0.000	0.000	22.072	23.152	0.000	6012.057	0.000	6047.820	0.000	140.000	0.237	0.292	9.279	9.597	576.813	615.417	581.336	623.383
259.434	0.000	0.000	22.068	23.212	0.000	6020.002	0.000	6056.165	0.000	145.000	1.315	1.333	8.158	8.311	580.692	659.009	585.398	668.153
259.444	0.000	0.000	27.104	29.661	0.000	6020.248	0.000	6056.429	0.000	150.000	5.113	5.209	3.284	3.285	596.762	687.614	601.754	697.146
259.519	0.000	0.000	27.094	29.664	0.000	6022.281	0.000	6058.654	0.000	155.000	5.695	5.698	2.970	2.971	623.781	703.251	629.021	712.786
259.529	0.000	0.000	22.074	23.241	0.000	6022.526	0.000	6058.919	0.000	160.000	6.691	6.692	0.170	0.170	654.746	711.102	659.996	720.639
260.000	0.000	0.000	22.040	23.336	0.000	6032.915	0.000	6069.888	0.000	165.000	8.255	8.257	0.000	0.000	692.111	711.527	697.368	721.065
262.000	0.000	0.000	21.931	23.370	0.000	6076.886	0.000	6116.594	0.000	166.000	8.164	8.165	0.000	0.000	700.320	711.527	705.579	721.065
264.000	0.000	0.000	21.995	23.900	0.000	6120.812	0.000	6163.863	0.000	168.000	8.210	8.211	0.000	0.000	716.694	711.527	721.956	721.065
266.000	0.000	0.000	22.085	24.203	0.000	6164.892	0.000	6211.967	0.000	170.000	8.200	8.202	0.000	0.000	733.104	711.527	738.369	721.065
267.771	0.000	0.000	22.211	24.387	0.000	6204.116	0.000	6254.993	0.000	172.000	8.163	8.168	0.000	0.000	749.467	711.527	754.738	721.065

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PROYECTO : ALICANTE_
EJE: 99: Enl 3-6

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* * * DESBROCES * * *								

PK inicial		:	0.000					
PK final		:	164.522					
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	-PLANTA-	--REAL--	-PLANTA-	--REAL--				
0.000	0.000	0.000	0.141	0.161	0.000	0.000	0.000	0.000
1.623	0.000	0.000	1.501	1.630	0.000	1.333	0.000	1.454
3.415	0.000	0.000	3.000	3.222	0.000	5.366	0.000	5.801
5.280	0.000	0.000	3.000	3.321	0.000	10.961	0.000	11.902
5.280	0.012	0.012	3.447	4.000	0.000	10.961	0.000	11.902
10.000	1.023	1.401	3.047	3.735	2.442	26.285	3.335	30.156
16.000	1.572	1.583	1.998	2.378	10.225	41.420	12.287	48.495
18.000	1.906	1.934	1.746	2.093	13.702	45.164	15.803	52.966
20.000	2.099	2.135	1.630	1.916	17.706	48.539	19.872	56.975
22.000	2.318	2.368	1.488	1.734	22.123	51.657	24.375	60.625
24.000	2.529	2.594	1.355	1.576	26.970	54.500	29.337	63.935
26.000	2.773	2.850	1.189	1.389	32.272	57.044	34.780	66.900
28.000	2.953	3.049	1.087	1.269	37.999	59.320	40.678	69.557
28.141	2.965	3.061	1.081	1.263	38.416	59.473	41.109	69.736
28.141	2.965	3.061	2.770	2.971	38.416	59.473	41.109	69.736
30.000	3.109	3.219	2.637	2.832	44.061	64.499	46.947	75.130
32.000	3.219	3.344	2.551	2.734	50.390	69.687	53.510	80.697
34.000	3.323	3.466	2.451	2.630	56.932	74.689	60.321	86.061
36.000	3.353	3.509	2.433	2.599	63.609	79.573	67.295	91.290
38.000	3.359	3.518	2.425	2.582	70.321	84.431	74.322	96.471
40.000	3.321	3.487	2.470	2.620	77.000	89.326	81.326	101.673
50.000	2.964	3.156	2.745	2.868	108.424	115.399	114.543	129.113
60.000	2.921	3.178	2.810	2.942	137.851	143.175	146.214	158.166
70.000	2.436	2.534	2.802	2.932	164.637	171.236	174.771	187.538
80.000	0.000	0.000	4.528	4.591	176.817	207.890	187.439	225.155
90.000	0.000	0.000	4.498	4.580	176.817	253.023	187.439	271.013
100.000	1.327	1.328	3.223	3.306	183.454	291.628	194.078	310.445
110.000	1.007	1.013	3.636	3.670	195.126	325.921	205.785	345.327
114.000	2.015	2.029	2.757	2.796	201.169	338.706	211.869	358.260
116.000	1.958	1.976	2.816	2.852	205.143	344.279	215.874	363.908
118.000	1.921	1.942	2.840	2.874	209.022	349.934	219.791	369.634
120.000	1.988	2.013	2.792	2.825	212.931	355.566	223.746	375.333
122.000	2.175	2.203	2.661	2.690	217.094	361.019	227.961	380.848
130.000	3.204	3.254	1.696	1.716	238.611	378.446	249.786	398.471
140.000	4.190	4.276	0.800	0.804	275.582	390.922	287.433	411.070
150.000	5.332	5.418	0.000	0.000	323.196	394.920	335.903	415.090
160.000	4.312	4.324	0.000	0.000	371.417	394.920	384.610	415.090

* * *				D E S B R O C E S				* * *	

PK inicial		:	0.000						
PK final		:	103.006						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
0.000	7.679	7.918	5.756	5.806	0.000	0.000	0.000	0.000	0.000
0.006	7.676	7.915	5.756	5.807	0.046	0.035	0.047	0.035	0.035
6.395	6.914	7.036	0.925	0.935	46.655	21.378	47.808	21.571	21.571
6.402	6.914	7.037	0.925	0.935	46.703	21.384	47.858	21.578	21.578
6.405	6.915	7.037	0.903	0.913	46.724	21.387	47.879	21.580	21.580
8.377	7.174	7.299	0.630	0.633	60.615	22.898	62.014	23.105	23.105
10.000	7.394	7.537	0.411	0.417	72.437	23.743	74.054	23.957	23.957
10.338	7.432	7.568	0.373	0.378	74.943	23.875	76.607	24.092	24.092
12.321	7.546	7.642	0.240	0.241	89.794	24.484	91.687	24.705	24.705
14.303	7.513	7.574	0.255	0.255	104.717	24.974	106.766	25.196	25.196
16.256	7.478	7.516	0.272	0.273	119.356	25.489	121.502	25.711	25.711
18.243	7.439	7.471	0.294	0.294	134.177	26.052	136.392	26.274	26.274
20.000	7.687	7.753	0.318	0.318	147.466	26.590	149.766	26.812	26.812
20.224	7.678	7.741	0.323	0.323	149.187	26.662	151.501	26.884	26.884
22.200	7.601	7.645	0.366	0.366	164.283	27.342	166.703	27.564	27.564
24.193	7.518	7.546	0.408	0.408	179.348	28.113	181.841	28.335	28.335
26.150	7.386	7.402	0.445	0.445	193.932	28.948	196.468	29.170	29.170
28.117	7.449	7.470	0.483	0.483	208.522	29.860	211.095	30.082	30.082
30.000	7.609	7.656	0.515	0.516	222.699	30.800	225.336	31.023	31.023
30.123	7.619	7.666	0.514	0.515	223.635	30.863	226.278	31.086	31.086
32.096	7.711	7.754	0.502	0.502	238.758	31.866	241.489	32.089	32.089
34.070	7.759	7.801	0.490	0.490	254.027	32.844	256.842	33.068	33.068
36.016	7.547	7.596	0.720	0.722	268.920	34.021	271.823	34.247	34.247
38.048	8.635	8.688	1.357	1.371	285.361	36.132	288.367	36.373	36.373
39.985	8.418	8.474	1.816	1.847	301.876	39.205	304.988	39.490	39.490
40.000	8.416	8.472	1.820	1.850	302.003	39.232	305.115	39.517	39.517
41.960	7.313	7.368	1.071	1.083	317.417	42.065	320.639	42.392	42.392
43.934	8.132	8.185	0.356	0.356	332.662	43.474	335.990	43.812	43.812
45.908	8.305	8.353	0.309	0.309	348.884	44.130	352.313	44.468	44.468
47.882	8.499	8.553	0.269	0.269	365.469	44.701	369.000	45.039	45.039
49.855	8.656	8.727	0.306	0.313	382.393	45.269	386.047	45.614	45.614
50.000	8.666	8.739	0.312	0.321	383.649	45.314	387.313	45.660	45.660
51.827	8.954	9.030	0.023	0.024	399.745	45.620	403.545	45.975	45.975
53.239	8.919	9.002	0.000	0.000	412.364	45.636	416.275	45.991	45.991
54.572	8.865	8.959	0.000	0.000	424.217	45.636	428.246	45.991	45.991
55.833	8.811	8.922	0.000	0.000	435.361	45.636	439.521	45.991	45.991
58.182	8.709	8.862	0.000	0.000	455.938	45.636	460.408	45.991	45.991

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PROYECTO : ALICANTE_
EJE: 99: Enl 3-6

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* * *					D E S B R O C E S					* * *														

PK inicial					:	0.000																		
PK final					:	164.522																		
					ANCHOS OCUPADOS					AREA DE DESBROCE EN PLANTA					SUPERFICIE REAL									
P.K.					-----					-----					-----									
					DESMONTE					TERRAPLEN					DESMONTE					TERRAPLEN				
-----					-PLANTA- --REAL--					-PLANTA- --REAL--					DESMONTE					TERRAPLEN				
164.522					4.010 4.013					0.000 0.000					390.231 394.920					403.460 415.090				

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***** DESBROCES *****												
		:		0.000								
		:		3136.982								
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA				SUPERFICIE REAL			
	DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN	
	PLANTA-	REAL--	PLANTA-	REAL--								
37.000	1.200	1.200	28.328	28.328	44.406	1142.963		44.406	1142.977			
38.000	1.200	1.200	28.123	28.123	45.606	1171.189		45.606	1171.202			
39.000	1.200	1.200	27.914	27.914	46.806	1199.208		46.806	1199.221			
40.000	1.197	1.197	27.755	27.755	48.005	1227.042		48.005	1227.056			
41.000	1.197	1.197	27.552	27.553	49.202	1254.696		49.202	1254.710			
42.000	1.197	1.197	27.347	27.347	50.399	1282.145		50.399	1282.160			
43.000	1.197	1.197	27.137	27.138	51.596	1309.387		51.596	1309.403			
44.000	1.197	1.197	26.925	26.926	52.793	1336.419		52.793	1336.434			
45.000	1.197	1.197	26.713	26.714	53.990	1363.238		53.990	1363.254			
46.000	1.197	1.197	26.501	26.502	55.187	1389.845		55.187	1389.862			
47.000	1.197	1.197	26.289	26.290	56.384	1416.240		56.384	1416.258			
48.000	1.197	1.197	26.077	26.078	57.581	1442.423		57.581	1442.441			
49.000	1.197	1.197	25.866	25.867	58.778	1468.395		58.778	1468.414			
50.000	1.197	1.197	25.654	25.655	59.974	1494.155		59.974	1494.174			
51.000	1.197	1.197	25.442	25.443	61.171	1519.703		61.171	1519.723			
52.000	1.198	1.198	25.230	25.231	62.369	1545.039		62.369	1545.060			
53.000	1.197	1.197	25.020	25.021	63.566	1570.164		63.566	1570.186			
54.000	1.196	1.196	24.810	24.811	64.763	1595.079		64.763	1595.102			
55.000	1.197	1.197	24.602	24.602	65.959	1619.784		65.959	1619.808			
56.000	1.198	1.198	24.393	24.394	67.157	1644.282		67.157	1644.306			
57.000	1.196	1.196	24.191	24.192	68.354	1668.574		68.354	1668.599			
58.000	1.195	1.195	23.989	23.990	69.549	1692.664		69.549	1692.690			
59.000	1.194	1.194	23.837	23.838	70.743	1716.577		70.744	1716.605			
60.000	1.194	1.194	23.685	23.687	71.937	1740.338		71.938	1740.367			
61.000	1.195	1.195	23.494	23.496	73.132	1763.928		73.132	1763.958			
62.000	1.198	1.198	23.302	23.303	74.328	1787.326		74.329	1787.357			
63.000	1.198	1.198	23.095	23.096	75.526	1810.525		75.527	1810.557			
64.000	1.196	1.196	22.889	22.891	76.723	1833.517		76.724	1833.551			
65.000	1.198	1.198	22.683	22.685	77.920	1856.303		77.921	1856.338			
66.000	1.200	1.200	22.477	22.479	79.119	1878.883		79.119	1878.920			
67.000	1.198	1.198	22.271	22.272	80.318	1901.257		80.318	1901.295			
68.000	1.197	1.197	22.065	22.067	81.515	1923.425		81.516	1923.464			
69.000	1.196	1.196	21.857	21.858	82.711	1945.385		82.712	1945.427			
70.000	1.194	1.194	21.649	21.651	83.907	1967.138		83.907	1967.181			
71.000	1.187	1.187	21.446	21.448	85.097	1988.686		85.098	1988.730			
72.000	1.179	1.179	21.246	21.248	86.281	2010.031		86.281	2010.078			
73.000	1.180	1.180	21.059	21.061	87.460	2031.184		87.461	2031.232			

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***** DESBROCES *****								***** DESBROCES *****									
PK inicial : 0.000								PK inicial : 0.000									
PK final : 3136.982								PK final : 3136.982									
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN		DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN		
74.000	1.181	1.181	20.873	20.874	88.641	2052.150	88.642	2052.200	111.000	1.200	1.200	13.352	13.353	133.033	2685.306	133.037	2685.389
75.000	1.185	1.185	20.655	20.656	89.824	2072.914	89.825	2072.965	112.000	1.200	1.200	13.145	13.146	134.234	2698.555	134.237	2698.639
76.000	1.187	1.187	20.437	20.438	91.010	2093.460	91.012	2093.512	113.000	1.200	1.200	12.937	12.938	135.434	2711.596	135.437	2711.680
77.000	1.191	1.191	20.236	20.238	92.199	2113.797	92.201	2113.850	114.000	1.200	1.200	12.729	12.730	136.634	2724.429	136.638	2724.514
78.000	1.194	1.195	20.035	20.036	93.392	2133.932	93.393	2133.987	115.000	1.200	1.200	12.522	12.522	137.834	2737.054	137.838	2737.140
79.000	1.196	1.196	19.852	19.853	94.587	2153.875	94.589	2153.931	116.000	1.199	1.199	12.306	12.307	139.034	2749.468	139.038	2749.555
80.000	1.198	1.198	19.669	19.669	95.785	2173.636	95.786	2173.692	117.000	1.198	1.198	12.094	12.095	140.233	2761.669	140.237	2761.755
81.000	1.199	1.199	19.474	19.475	96.983	2193.207	96.985	2193.264	118.000	1.197	1.197	11.886	11.887	141.431	2773.659	141.434	2773.746
82.000	1.200	1.200	19.280	19.280	98.183	2212.584	98.184	2212.642	119.000	1.197	1.197	11.681	11.682	142.628	2785.443	142.631	2785.530
83.000	1.202	1.202	19.083	19.084	99.384	2231.766	99.385	2231.824	120.000	1.196	1.196	11.481	11.481	143.824	2797.024	143.828	2797.112
84.000	1.204	1.204	18.886	18.886	100.587	2250.750	100.588	2250.809	121.000	1.196	1.196	11.270	11.270	145.020	2808.399	145.024	2808.487
85.000	1.204	1.204	18.669	18.670	101.791	2269.528	101.793	2269.587	122.000	1.197	1.197	11.063	11.063	146.217	2819.566	146.221	2819.654
86.000	1.204	1.204	18.453	18.454	102.995	2288.089	102.997	2288.149	123.000	1.198	1.198	10.859	10.859	147.414	2830.527	147.418	2830.615
87.000	1.204	1.204	18.237	18.237	104.199	2306.434	104.201	2306.494	124.000	1.199	1.199	10.658	10.658	148.613	2841.285	148.617	2841.373
88.000	1.203	1.203	18.021	18.021	105.402	2324.562	105.404	2324.624	125.000	1.200	1.200	10.460	10.460	149.813	2851.843	149.817	2851.932
89.000	1.203	1.203	17.804	17.805	106.606	2342.475	106.607	2342.537	126.000	1.200	1.200	10.314	10.314	151.013	2862.230	151.017	2862.319
90.000	1.203	1.203	17.588	17.590	107.808	2360.171	107.810	2360.235	127.000	1.200	1.200	10.172	10.172	152.213	2872.474	152.217	2872.562
91.000	1.203	1.203	17.388	17.389	109.011	2377.660	109.013	2377.724	128.000	1.200	1.200	10.034	10.034	153.413	2882.577	153.417	2882.665
92.000	1.202	1.202	17.188	17.189	110.214	2394.948	110.216	2395.013	129.000	1.200	1.200	9.899	9.899	154.613	2892.543	154.617	2892.632
93.000	1.202	1.202	16.988	16.989	111.416	2412.035	111.418	2412.102	130.000	1.200	1.200	9.767	9.767	155.813	2902.376	155.817	2902.464
94.000	1.202	1.202	16.788	16.789	112.618	2428.923	112.620	2428.991	131.000	1.199	1.199	9.639	9.639	157.012	2912.079	157.016	2912.167
95.000	1.201	1.202	16.588	16.589	113.819	2445.611	113.822	2445.680	132.000	1.198	1.198	9.514	9.514	158.210	2921.655	158.214	2921.744
96.000	1.202	1.202	16.389	16.390	115.021	2462.100	115.023	2462.170	133.000	1.198	1.198	9.392	9.392	159.408	2931.108	159.412	2931.197
97.000	1.202	1.202	16.189	16.191	116.223	2478.389	116.225	2478.460	134.000	1.198	1.198	9.274	9.274	160.606	2940.442	160.610	2940.530
98.000	1.201	1.202	15.991	15.992	117.424	2494.479	117.427	2494.551	135.000	1.199	1.199	9.160	9.160	161.805	2949.659	161.809	2949.747
99.000	1.201	1.202	15.791	15.792	118.626	2510.370	118.628	2510.443	136.000	1.198	1.198	9.039	9.039	163.003	2958.758	163.007	2958.846
100.000	1.202	1.202	15.592	15.593	119.827	2526.061	119.830	2526.136	137.000	1.198	1.198	8.922	8.922	164.201	2967.739	164.205	2967.827
101.000	1.201	1.201	15.390	15.391	121.029	2541.552	121.031	2541.628	138.000	1.197	1.197	8.809	8.809	165.398	2976.604	165.402	2976.693
102.000	1.201	1.201	15.188	15.189	122.230	2556.841	122.233	2556.918	139.000	1.196	1.196	8.699	8.699	166.595	2985.358	166.599	2985.447
103.000	1.201	1.201	14.986	14.986	123.431	2571.928	123.434	2572.005	140.000	1.195	1.195	8.593	8.594	167.790	2994.004	167.794	2994.093
104.000	1.201	1.201	14.784	14.784	124.631	2586.812	124.634	2586.891	141.000	1.193	1.193	8.451	8.451	168.984	3002.526	168.988	3002.615
105.000	1.200	1.200	14.582	14.582	125.832	2601.495	125.835	2601.574	142.000	1.190	1.190	8.312	8.313	170.175	3010.908	170.179	3010.997
106.000	1.200	1.200	14.377	14.378	127.032	2615.974	127.035	2616.054	143.000	1.186	1.186	8.178	8.179	171.363	3019.153	171.367	3019.243
107.000	1.200	1.200	14.173	14.174	128.232	2630.250	128.236	2630.330	144.000	1.182	1.182	8.048	8.050	172.547	3027.266	172.551	3027.358
108.000	1.200	1.200	13.969	13.969	129.433	2644.321	129.436	2644.402	145.000	1.179	1.179	7.919	7.922	173.727	3035.249	173.731	3035.343
109.000	1.200	1.200	13.764	13.765	130.633	2658.187	130.636	2658.269	146.000	1.179	1.179	7.827	7.829	174.906	3043.122	174.911	3043.219
110.000	1.200	1.200	13.560	13.561	131.833	2671.849	131.837	2671.932	147.000	1.179	1.179	7.740	7.741	176.085	3050.905	176.090	3051.004

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PROYECTO : ALICANTE_

EJE: 101: cam-01

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DES BROCES

PK inicial:0.000

PK final:3136.982

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA	REAL	PLANTA	REAL				
148.000	1.178	1.178	7.657	7.658	177.264	3058.604	177.269	3058.704
149.000	1.176	1.177	7.578	7.580	178.441	3066.221	178.446	3066.323
150.000	1.176	1.176	7.501	7.504	179.618	3073.761	179.623	3073.865
151.000	1.182	1.182	7.423	7.426	180.796	3081.223	180.802	3081.330
152.000	1.186	1.186	7.348	7.350	181.980	3088.609	181.986	3088.718
153.000	1.190	1.190	7.277	7.278	183.168	3095.922	183.174	3096.032
154.000	1.192	1.192	7.209	7.210	184.360	3103.165	184.365	3103.276
155.000	1.195	1.195	7.144	7.144	185.553	3110.341	185.559	3110.453
156.000	1.197	1.197	7.081	7.082	186.749	3117.453	186.755	3117.566
157.000	1.198	1.198	7.022	7.022	187.946	3124.505	187.952	3124.618
158.000	1.200	1.200	6.965	6.965	189.145	3131.498	189.151	3131.611
159.000	1.201	1.201	6.911	6.911	190.345	3138.436	190.351	3138.549
160.000	1.202	1.202	6.860	6.860	191.547	3145.321	191.553	3145.434
161.000	1.202	1.202	6.820	6.820	192.749	3152.161	192.755	3152.274
162.000	1.201	1.201	6.784	6.784	193.950	3158.963	193.956	3159.077
163.000	1.201	1.201	6.751	6.751	195.151	3165.731	195.158	3165.844
164.000	1.201	1.201	6.722	6.722	196.352	3172.468	196.358	3172.581
165.000	1.200	1.200	6.697	6.697	197.553	3179.177	197.559	3179.291
166.000	1.200	1.200	6.674	6.674	198.753	3185.863	198.759	3185.976
167.000	1.200	1.200	6.655	6.655	199.952	3192.527	199.959	3192.641
168.000	1.199	1.199	6.640	6.640	201.152	3199.175	201.158	3199.288
169.000	1.199	1.199	6.628	6.628	202.350	3205.809	202.357	3205.922
170.000	1.198	1.198	6.619	6.619	203.549	3212.432	203.555	3212.546
171.000	1.198	1.198	6.614	6.614	204.747	3219.049	204.753	3219.162
172.000	1.198	1.198	6.612	6.612	205.945	3225.662	205.951	3225.775
173.000	1.197	1.197	6.614	6.614	207.142	3232.274	207.148	3232.388
174.000	1.197	1.197	6.619	6.619	208.339	3238.891	208.345	3239.004
175.000	1.196	1.196	6.627	6.627	209.536	3245.514	209.542	3245.627
176.000	1.196	1.196	6.639	6.639	210.732	3252.146	210.738	3252.260
177.000	1.196	1.196	6.654	6.654	211.927	3258.793	211.933	3258.906
178.000	1.195	1.195	6.671	6.672	213.123	3265.456	213.129	3265.569
179.000	1.195	1.195	6.689	6.689	214.318	3272.136	214.324	3272.249
180.000	1.194	1.194	6.707	6.707	215.512	3278.834	215.518	3278.947
181.000	1.195	1.195	6.711	6.711	216.707	3285.543	216.713	3285.656
182.000	1.195	1.195	6.716	6.716	217.902	3292.256	217.908	3292.370
183.000	1.195	1.195	6.720	6.720	219.097	3298.974	219.103	3299.088
184.000	1.196	1.196	6.724	6.724	220.292	3305.696	220.298	3305.810

DES BROCES

PK inicial:0.000

PK final:3136.982

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA	REAL	PLANTA	REAL				
185.000	1.196	1.196	6.729	6.729	221.488	3312.423	221.494	3312.536
186.000	1.196	1.196	6.733	6.733	222.684	3319.154	222.690	3319.268
187.000	1.196	1.196	6.738	6.738	223.880	3325.890	223.886	3326.003
188.000	1.197	1.197	6.742	6.742	225.077	3332.630	225.083	3332.743
189.000	1.197	1.197	6.747	6.747	226.274	3339.374	226.280	3339.488
190.000	1.197	1.197	6.751	6.751	227.471	3346.123	227.477	3346.237
191.000	1.197	1.197	6.756	6.756	228.668	3352.877	228.674	3352.991
192.000	1.198	1.198	6.760	6.760	229.865	3359.635	229.872	3359.749
193.000	1.198	1.198	6.765	6.765	231.063	3366.398	231.070	3366.511
194.000	1.198	1.198	6.769	6.769	232.262	3373.165	232.268	3373.278
195.000	1.199	1.199	6.774	6.774	233.460	3379.936	233.466	3380.050
196.000	1.199	1.199	6.778	6.778	234.659	3386.712	234.665	3386.825
197.000	1.199	1.199	6.783	6.783	235.858	3393.492	235.864	3393.606
198.000	1.199	1.199	6.787	6.787	237.058	3400.277	237.064	3400.391
199.000	1.200	1.200	6.792	6.792	238.257	3407.067	238.263	3407.180
200.000	1.200	1.200	6.796	6.796	239.457	3413.861	239.463	3413.974
201.000	1.200	1.200	6.800	6.800	240.657	3420.659	240.663	3420.772
202.000	1.200	1.200	6.803	6.803	241.857	3427.460	241.863	3427.574
203.000	1.200	1.200	6.807	6.807	243.057	3434.266	243.063	3434.379
204.000	1.200	1.200	6.811	6.811	244.257	3441.074	244.263	3441.188
205.000	1.200	1.200	6.814	6.814	245.457	3447.887	245.463	3448.001
206.000	1.200	1.200	6.818	6.818	246.657	3454.703	246.663	3454.817
207.000	1.200	1.200	6.821	6.821	247.857	3461.522	247.863	3461.636
208.000	1.200	1.200	6.825	6.825	249.057	3468.346	249.063	3468.459
209.000	1.200	1.200	6.829	6.829	250.257	3475.172	250.263	3475.286
210.000	1.200	1.200	6.832	6.832	251.457	3482.003	251.463	3482.117
211.000	1.200	1.200	6.836	6.836	252.657	3488.837	252.663	3488.951
212.000	1.200	1.200	6.839	6.839	253.857	3495.675	253.863	3495.789
213.000	1.200	1.200	6.843	6.843	255.057	3502.516	255.063	3502.630
214.000	1.200	1.200	6.847	6.847	256.257	3509.361	256.263	3509.475
215.000	1.200	1.200	6.850	6.850	257.457	3516.210	257.464	3516.323
216.000	1.200	1.200	6.854	6.854	258.658	3523.062	258.664	3523.176
217.000	1.200	1.200	6.858	6.858	259.857	3529.917	259.864	3530.031
218.000	1.200	1.200	6.861	6.861	261.057	3536.777	261.064	3536.891
219.000	1.200	1.200	6.865	6.865	262.257	3543.640	262.263	3543.754
220.000	1.200	1.200	6.868	6.869	263.457	3550.507	263.463	3550.621
221.000	1.200	1.200	6.884	6.884	264.657	3557.383	264.663	3557.497

***** * * * D E S B R O C E S * * * *****								***** * * * D E S B R O C E S * * * *****									
PK inicial		:	0.000		PK inicial		:	0.000		PK inicial		:	0.000		PK inicial		
PK final		:	3136.982		PK final		:	3136.982		PK final		:	3136.982		PK final		
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN		DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	-PLANTA-	--REAL--	-PLANTA-	--REAL--						-PLANTA-	--REAL--	-PLANTA-	--REAL--				
222.000	1.200	1.200	6.899	6.899	265.857	3564.274	265.863	3564.388	259.000	1.203	1.203	7.019	7.019	310.293	3825.747	310.300	3825.862
223.000	1.200	1.200	6.914	6.914	267.057	3571.180	267.064	3571.294	260.000	1.203	1.203	7.010	7.011	311.496	3832.761	311.503	3832.877
224.000	1.200	1.200	6.929	6.929	268.257	3578.102	268.264	3578.216	261.000	1.203	1.203	7.013	7.013	312.699	3839.773	312.706	3839.889
225.000	1.200	1.200	6.944	6.944	269.458	3585.039	269.464	3585.153	262.000	1.203	1.204	7.015	7.015	313.903	3846.787	313.909	3846.903
226.000	1.200	1.200	6.960	6.960	270.658	3591.991	270.664	3592.105	263.000	1.204	1.204	7.018	7.018	315.106	3853.804	315.113	3853.920
227.000	1.200	1.200	6.975	6.975	271.858	3598.958	271.864	3599.072	264.000	1.204	1.204	7.021	7.021	316.310	3860.823	316.316	3860.939
228.000	1.200	1.200	6.990	6.990	273.058	3605.941	273.064	3606.055	265.000	1.204	1.204	7.023	7.023	317.514	3867.845	317.520	3867.961
229.000	1.200	1.200	7.006	7.006	274.258	3612.939	274.264	3613.053	266.000	1.204	1.204	7.026	7.026	318.718	3874.869	318.724	3874.986
230.000	1.200	1.200	7.021	7.021	275.458	3619.952	275.465	3620.066	267.000	1.204	1.204	7.028	7.028	319.922	3881.896	319.928	3882.013
231.000	1.200	1.200	7.036	7.036	276.658	3626.980	276.665	3627.094	268.000	1.204	1.204	7.031	7.031	321.126	3888.926	321.132	3889.042
232.000	1.200	1.200	7.051	7.051	277.859	3634.024	277.865	3634.138	269.000	1.204	1.204	7.033	7.033	322.330	3895.958	322.337	3896.074
233.000	1.200	1.200	7.066	7.067	279.059	3641.083	279.065	3641.197	270.000	1.205	1.205	7.036	7.036	323.535	3902.992	323.541	3903.109
234.000	1.200	1.200	7.082	7.082	280.259	3648.157	280.265	3648.271	271.000	1.205	1.205	7.038	7.039	324.739	3910.029	324.746	3910.146
235.000	1.200	1.200	7.097	7.097	281.459	3655.246	281.465	3655.361	272.000	1.205	1.205	7.041	7.041	325.944	3917.069	325.951	3917.186
236.000	1.200	1.200	7.112	7.112	282.659	3662.351	282.666	3662.465	273.000	1.205	1.205	7.043	7.044	327.149	3924.111	327.155	3924.228
237.000	1.200	1.200	7.128	7.128	283.860	3669.471	283.866	3669.586	274.000	1.205	1.205	7.046	7.046	328.354	3931.156	328.360	3931.273
238.000	1.200	1.200	7.143	7.143	285.060	3676.607	285.066	3676.721	275.000	1.205	1.205	7.049	7.049	329.559	3938.203	329.565	3938.321
239.000	1.200	1.200	7.158	7.159	286.260	3683.757	286.266	3683.872	276.000	1.205	1.205	7.051	7.051	330.764	3945.253	330.771	3945.371
240.000	1.200	1.200	7.174	7.174	287.460	3690.924	287.466	3691.038	277.000	1.205	1.205	7.054	7.054	331.970	3952.306	331.976	3952.424
241.000	1.200	1.200	7.165	7.166	288.660	3698.093	288.667	3698.208	278.000	1.205	1.205	7.056	7.057	333.175	3959.361	333.182	3959.480
242.000	1.201	1.201	7.157	7.157	289.861	3705.255	289.867	3705.370	279.000	1.206	1.206	7.059	7.059	334.381	3966.418	334.387	3966.538
243.000	1.201	1.201	7.149	7.149	291.061	3712.408	291.068	3712.523	280.000	1.206	1.206	7.061	7.062	335.586	3973.479	335.593	3973.598
244.000	1.201	1.201	7.141	7.141	292.262	3719.553	292.269	3719.668	281.000	1.207	1.207	7.060	7.060	336.793	3980.539	336.799	3980.659
245.000	1.201	1.201	7.133	7.133	293.463	3726.689	293.470	3726.805	282.000	1.207	1.207	7.058	7.059	338.000	3987.598	338.006	3987.719
246.000	1.201	1.201	7.124	7.125	294.664	3733.818	294.671	3733.933	283.000	1.208	1.208	7.057	7.057	339.208	3994.656	339.214	3994.777
247.000	1.201	1.201	7.116	7.116	295.866	3740.938	295.872	3741.054	284.000	1.209	1.209	7.056	7.056	340.416	4001.712	340.423	4001.834
248.000	1.201	1.201	7.108	7.108	297.067	3748.051	297.074	3748.166	285.000	1.210	1.210	7.054	7.054	341.626	4008.767	341.632	4008.889
249.000	1.202	1.202	7.100	7.100	298.269	3755.155	298.275	3755.270	286.000	1.211	1.211	7.053	7.053	342.836	4015.820	342.843	4015.942
250.000	1.202	1.202	7.092	7.092	299.471	3762.251	299.477	3762.366	287.000	1.211	1.211	7.051	7.051	344.047	4022.872	344.054	4022.995
251.000	1.202	1.202	7.084	7.084	300.673	3769.338	300.679	3769.454	288.000	1.212	1.212	7.050	7.050	345.259	4029.923	345.266	4030.045
252.000	1.202	1.202	7.075	7.075	301.875	3776.418	301.881	3776.533	289.000	1.213	1.213	7.048	7.048	346.472	4036.971	346.478	4037.094
253.000	1.202	1.202	7.067	7.067	303.077	3783.489	303.083	3783.605	290.000	1.214	1.214	7.047	7.047	347.685	4044.019	347.692	4044.141
254.000	1.202	1.202	7.059	7.059	304.279	3790.552	304.286	3790.668	291.000	1.215	1.215	7.045	7.045	348.899	4051.065	348.906	4051.187
255.000	1.203	1.203	7.051	7.051	305.482	3797.608	305.488	3797.723	292.000	1.216	1.216	7.043	7.044	350.115	4058.109	350.122	4058.232
256.000	1.203	1.203	7.043	7.043	306.685	3804.655	306.691	3804.770	293.000	1.216	1.216	7.042	7.042	351.331	4065.152	351.338	4065.274
257.000	1.203	1.203	7.035	7.035	307.887	3811.693	307.894	3811.809	294.000	1.217	1.217	7.041	7.041	352.547	4072.193	352.554	4072.316
258.000	1.203	1.203	7.027	7.027	309.090	3818.724	309.097	3818.840	295.000	1.218	1.218	7.039	7.039	353.765	4079.233	353.772	4079.356

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DES BROCES

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PK final:3136.982

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA-	REAL--	PLANTA-	REAL--				
296.000	1.219	1.219	7.038	7.038	354.983	4086.271	354.990	4086.394
297.000	1.219	1.219	7.036	7.036	356.202	4093.308	356.209	4093.431
298.000	1.220	1.220	7.035	7.035	357.421	4100.343	357.429	4100.467
299.000	1.221	1.221	7.033	7.033	358.642	4107.377	358.650	4107.500
300.000	1.222	1.222	7.031	7.031	359.863	4114.409	359.871	4114.533
301.000	1.221	1.221	7.033	7.033	361.084	4121.441	361.092	4121.565
302.000	1.219	1.220	7.035	7.035	362.304	4128.475	362.313	4128.599
303.000	1.218	1.218	7.036	7.036	363.523	4135.511	363.532	4135.635
304.000	1.217	1.217	7.038	7.038	364.741	4142.548	364.749	4142.672
305.000	1.216	1.216	7.039	7.039	365.958	4149.586	365.966	4149.710
306.000	1.215	1.215	7.041	7.041	367.173	4156.626	367.182	4156.750
307.000	1.214	1.214	7.042	7.043	368.388	4163.668	368.397	4163.792
308.000	1.213	1.213	7.044	7.044	369.602	4170.711	369.610	4170.835
309.000	1.212	1.212	7.045	7.045	370.814	4177.756	370.823	4177.880
310.000	1.211	1.211	7.047	7.047	372.025	4184.802	372.034	4184.927
311.000	1.210	1.210	7.049	7.049	373.236	4191.850	373.245	4191.974
312.000	1.209	1.209	7.050	7.050	374.445	4198.899	374.454	4199.024
313.000	1.208	1.208	7.052	7.052	375.653	4205.950	375.662	4206.075
314.000	1.207	1.207	7.053	7.053	376.861	4213.002	376.869	4213.127
315.000	1.206	1.206	7.055	7.055	378.067	4220.056	378.075	4220.181
316.000	1.204	1.204	7.056	7.056	379.272	4227.112	379.281	4227.237
317.000	1.203	1.203	7.058	7.058	380.476	4234.169	380.484	4234.294
318.000	1.202	1.202	7.059	7.059	381.678	4241.228	381.687	4241.353
319.000	1.201	1.201	7.061	7.061	382.880	4248.288	382.889	4248.413
320.000	1.200	1.200	7.062	7.062	384.081	4255.349	384.090	4255.475
321.000	1.200	1.200	7.065	7.065	385.282	4262.413	385.290	4262.539
322.000	1.200	1.200	7.067	7.067	386.482	4269.479	386.491	4269.604
323.000	1.201	1.201	7.069	7.069	387.682	4276.547	387.691	4276.673
324.000	1.201	1.201	7.071	7.071	388.883	4283.617	388.892	4283.743
325.000	1.201	1.201	7.074	7.074	390.084	4290.690	390.093	4290.816
326.000	1.201	1.201	7.076	7.076	391.284	4297.765	391.293	4297.890
327.000	1.201	1.201	7.078	7.078	392.485	4304.842	392.494	4304.968
328.000	1.201	1.201	7.080	7.080	393.686	4311.921	393.695	4312.047
329.000	1.201	1.201	7.083	7.083	394.887	4319.003	394.896	4319.129
330.000	1.201	1.201	7.085	7.085	396.088	4326.086	396.097	4326.212
331.000	1.201	1.201	7.087	7.087	397.289	4333.172	397.298	4333.298
332.000	1.201	1.201	7.089	7.089	398.490	4340.260	398.499	4340.387

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DES BROCES

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PK inicial:0.000

PK final:3136.982

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA-	REAL--	PLANTA-	REAL--				
333.000	1.201	1.201	7.092	7.092	399.691	4347.351	399.701	4347.477
334.000	1.201	1.201	7.094	7.094	400.893	4354.443	400.902	4354.570
335.000	1.201	1.201	7.096	7.096	402.094	4361.538	402.103	4361.665
336.000	1.202	1.202	7.098	7.098	403.296	4368.636	403.305	4368.762
337.000	1.201	1.201	7.101	7.101	404.497	4375.735	404.506	4375.862
338.000	1.202	1.202	7.103	7.103	405.699	4382.837	405.708	4382.964
339.000	1.202	1.202	7.105	7.105	406.900	4389.941	406.909	4390.068
340.000	1.202	1.202	7.107	7.107	408.102	4397.047	408.111	4397.174
341.000	1.201	1.201	7.112	7.113	409.304	4404.157	409.313	4404.284
342.000	1.201	1.201	7.118	7.118	410.505	4411.272	410.514	4411.399
343.000	1.201	1.201	7.123	7.123	411.706	4418.392	411.715	4418.519
344.000	1.200	1.200	7.128	7.128	412.906	4425.517	412.916	4425.645
345.000	1.200	1.200	7.133	7.133	414.107	4432.647	414.116	4432.775
346.000	1.200	1.200	7.138	7.138	415.307	4439.783	415.316	4439.911
347.000	1.199	1.199	7.143	7.143	416.506	4446.923	416.515	4447.052
348.000	1.199	1.199	7.148	7.148	417.705	4454.069	417.715	4454.197
349.000	1.199	1.199	7.153	7.153	418.904	4461.220	418.914	4461.348
350.000	1.199	1.199	7.158	7.158	420.103	4468.376	420.113	4468.504
351.000	1.198	1.198	7.163	7.164	421.302	4475.537	421.311	4475.665
352.000	1.198	1.198	7.169	7.169	422.500	4482.703	422.509	4482.831
353.000	1.197	1.197	7.174	7.174	423.697	4489.874	423.707	4490.003
354.000	1.197	1.197	7.179	7.179	424.894	4497.050	424.904	4497.179
355.000	1.197	1.197	7.184	7.184	426.091	4504.232	426.101	4504.361
356.000	1.196	1.196	7.189	7.189	427.287	4511.418	427.297	4511.548
357.000	1.196	1.196	7.194	7.194	428.484	4518.610	428.493	4518.739
358.000	1.196	1.196	7.199	7.199	429.679	4525.807	429.689	4525.936
359.000	1.195	1.195	7.204	7.205	430.875	4533.008	430.885	4533.138
360.000	1.195	1.195	7.209	7.210	432.070	4540.215	432.080	4540.346
361.000	1.196	1.196	7.175	7.175	433.265	4547.408	433.275	4547.538
362.000	1.196	1.196	7.140	7.140	434.461	4554.565	434.471	4554.695
363.000	1.197	1.197	7.105	7.105	435.658	4561.687	435.668	4561.818
364.000	1.198	1.198	7.070	7.070	436.855	4568.775	436.866	4568.906
365.000	1.199	1.199	7.035	7.036	438.054	4575.828	438.064	4575.959
366.000	1.199	1.200	7.000	7.001	439.253	4582.846	439.263	4582.977
367.000	1.200	1.200	6.965	6.966	440.453	4589.828	440.463	4589.960
368.000	1.201	1.201	6.931	6.931	441.653	4596.776	441.663	4596.909
369.000	1.201	1.201	6.896	6.896	442.854	4603.690	442.864	4603.822

				D E S B R O C E S					

	PK inicial	:	0.000						
	PK final	:	3136.982						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	-REAL-	-PLANTA-	-REAL-					
407.000	1.196	1.196	6.572	6.573	488.497	4853.537	488.511	4853.681	
408.000	1.196	1.196	6.580	6.580	489.693	4860.113	489.707	4860.258	
409.000	1.196	1.196	6.588	6.588	490.890	4866.697	490.903	4866.842	
410.000	1.196	1.196	6.596	6.596	492.086	4873.289	492.100	4873.434	
411.000	1.196	1.196	6.603	6.603	493.282	4879.888	493.296	4880.033	
412.000	1.196	1.196	6.611	6.611	494.478	4886.496	494.492	4886.640	
413.000	1.196	1.196	6.619	6.619	495.674	4893.110	495.688	4893.255	
414.000	1.196	1.196	6.626	6.626	496.870	4899.733	496.884	4899.878	
415.000	1.196	1.196	6.634	6.634	498.066	4906.363	498.080	4906.508	
416.000	1.196	1.196	6.642	6.642	499.262	4913.001	499.276	4913.146	
417.000	1.196	1.196	6.649	6.649	500.458	4919.646	500.472	4919.791	
418.000	1.196	1.196	6.657	6.657	501.654	4926.299	501.668	4926.444	
419.000	1.196	1.196	6.665	6.665	502.850	4932.960	502.863	4933.105	
420.000	1.196	1.196	6.672	6.672	504.045	4939.628	504.059	4939.774	
421.000	1.196	1.196	6.683	6.683	505.241	4946.306	505.255	4946.451	
422.000	1.196	1.196	6.694	6.694	506.437	4952.994	506.451	4953.139	
423.000	1.197	1.197	6.704	6.704	507.634	4959.693	507.647	4959.838	
424.000	1.197	1.197	6.715	6.715	508.830	4966.403	508.844	4966.548	
425.000	1.197	1.197	6.726	6.726	510.027	4973.123	510.041	4973.268	
426.000	1.197	1.197	6.736	6.736	511.225	4979.854	511.238	4979.999	
427.000	1.197	1.197	6.747	6.747	512.422	4986.596	512.436	4986.741	
428.000	1.198	1.198	6.758	6.758	513.620	4993.348	513.633	4993.493	
429.000	1.198	1.198	6.768	6.768	514.817	5000.111	514.831	5000.256	
430.000	1.198	1.198	6.779	6.779	516.016	5006.885	516.029	5007.030	
431.000	1.198	1.198	6.790	6.790	517.214	5013.670	517.228	5013.815	
432.000	1.199	1.199	6.801	6.801	518.412	5020.465	518.426	5020.610	
433.000	1.199	1.199	6.811	6.811	519.611	5027.271	519.625	5027.416	
434.000	1.199	1.199	6.822	6.822	520.810	5034.088	520.824	5034.233	
435.000	1.199	1.199	6.833	6.833	522.009	5040.915	522.023	5041.061	
436.000	1.199	1.199	6.844	6.844	523.209	5047.754	523.222	5047.899	
437.000	1.200	1.200	6.855	6.855	524.408	5054.603	524.422	5054.748	
438.000	1.200	1.200	6.865	6.865	525.608	5061.463	525.622	5061.608	
439.000	1.200	1.200	6.876	6.876	526.807	5068.334	526.821	5068.479	
440.000	1.200	1.200	6.887	6.887	528.007	5075.215	528.021	5075.361	
441.000	1.199	1.199	6.895	6.895	529.207	5082.106	529.221	5082.251	
442.000	1.199	1.199	6.902	6.902	530.406	5089.004	530.420	5089.150	
443.000	1.199	1.199	6.910	6.910	531.605	5095.910	531.619	5096.055	

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PK inicial		:	0.000					
PK final		:	3136.982					
	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
P.K.	DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN	
	PLANTA	REAL	PLANTA	REAL			DESMONTE	TERRAPLEN
481.000	7.783	7.783	0.000	0.000	592.158	5330.895	592.172	5331.044
482.000	7.840	7.840	0.000	0.000	599.969	5330.895	599.984	5331.044
483.000	7.896	7.896	0.000	0.000	607.837	5330.895	607.852	5331.044
484.000	7.952	7.952	0.000	0.000	615.761	5330.895	615.776	5331.044
485.000	8.008	8.008	0.000	0.000	623.741	5330.895	623.756	5331.044
486.000	8.045	8.045	0.000	0.000	631.768	5330.895	631.782	5331.044
487.000	8.082	8.082	0.000	0.000	639.831	5330.895	639.845	5331.044
488.000	8.118	8.118	0.000	0.000	647.931	5330.895	647.945	5331.044
489.000	8.154	8.154	0.000	0.000	656.067	5330.895	656.082	5331.044
490.000	8.190	8.190	0.000	0.000	664.239	5330.895	664.254	5331.044
491.000	8.183	8.183	0.000	0.000	672.426	5330.895	672.440	5331.044
492.000	8.175	8.176	0.000	0.000	680.605	5330.895	680.619	5331.044
493.000	8.168	8.168	0.000	0.000	688.776	5330.895	688.791	5331.044
494.000	8.159	8.159	0.000	0.000	696.940	5330.895	696.955	5331.044
495.000	8.151	8.151	0.000	0.000	705.095	5330.895	705.110	5331.044
496.000	8.141	8.141	0.000	0.000	713.241	5330.895	713.256	5331.044
497.000	8.131	8.131	0.000	0.000	721.378	5330.895	721.392	5331.044
498.000	8.121	8.121	0.000	0.000	729.504	5330.895	729.518	5331.044
499.000	8.111	8.111	0.000	0.000	737.620	5330.895	737.634	5331.044
500.000	8.099	8.099	0.000	0.000	745.725	5330.895	745.739	5331.044
501.000	8.087	8.087	0.000	0.000	753.818	5330.895	753.832	5331.044
502.000	8.073	8.073	0.000	0.000	761.898	5330.895	761.912	5331.044
503.000	8.060	8.060	0.000	0.000	769.964	5330.895	769.979	5331.044
504.000	8.046	8.046	0.000	0.000	778.017	5330.895	778.032	5331.044
505.000	8.031	8.032	0.000	0.000	786.056	5330.895	786.071	5331.044
506.000	8.017	8.017	0.000	0.000	794.080	5330.895	794.095	5331.044
507.000	8.002	8.002	0.000	0.000	802.089	5330.895	802.104	5331.044
508.000	7.986	7.986	0.000	0.000	810.083	5330.895	810.099	5331.044
509.000	7.971	7.971	0.000	0.000	818.062	5330.895	818.077	5331.044
510.000	7.954	7.954	0.000	0.000	826.024	5330.895	826.040	5331.044
511.000	7.938	7.938	0.000	0.000	833.971	5330.895	833.986	5331.044
512.000	7.921	7.921	0.000	0.000	841.900	5330.895	841.915	5331.044
513.000	7.904	7.904	0.000	0.000	849.812	5330.895	849.828	5331.044
514.000	7.886	7.886	0.000	0.000	857.707	5330.895	857.723	5331.044
515.000	7.868	7.868	0.000	0.000	865.584	5330.895	865.600	5331.044
516.000	7.850	7.850	0.000	0.000	873.443	5330.895	873.459	5331.044
517.000	7.831	7.831	0.000	0.000	881.283	5330.895	881.299	5331.044

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PROYECTO : ALICANTE_
EJE: 101: cam-01

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***** DESBROCES *****									
PK inicial		:	0.000						
PK final		:	3136.982						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	--PLANTA--	--REAL--	--PLANTA--	--REAL--					
518.000	7.812	7.812	0.000	0.000	889.104	5330.895	889.120	5331.044	
519.000	7.792	7.792	0.000	0.000	896.906	5330.895	896.922	5331.044	
520.000	7.772	7.772	0.000	0.000	904.689	5330.895	904.705	5331.044	
521.000	7.751	7.751	0.000	0.000	912.450	5330.895	912.467	5331.044	
522.000	7.729	7.730	0.000	0.000	920.191	5330.895	920.207	5331.044	
523.000	7.491	7.491	0.217	0.217	927.801	5331.004	927.817	5331.153	
524.000	6.748	6.748	0.938	0.938	934.920	5331.581	934.937	5331.730	
525.000	5.995	5.995	1.670	1.670	941.292	5332.885	941.308	5333.034	
526.000	5.252	5.252	2.391	2.391	946.915	5334.915	946.932	5335.065	
527.000	4.544	4.544	3.077	3.077	951.813	5337.650	951.830	5337.799	
528.000	3.854	3.854	3.746	3.746	956.012	5341.061	956.029	5341.211	
529.000	2.856	2.856	4.723	4.723	959.367	5345.296	959.384	5345.445	
530.000	1.746	1.746	5.546	5.546	961.667	5350.430	961.685	5350.579	
531.000	1.215	1.215	5.791	5.791	963.148	5356.099	963.165	5356.248	
532.000	1.216	1.216	5.812	5.812	964.363	5361.900	964.381	5362.049	
533.000	1.217	1.217	5.832	5.832	965.580	5367.722	965.597	5367.871	
534.000	1.217	1.217	5.853	5.853	966.797	5373.565	966.814	5373.714	
535.000	1.218	1.218	5.874	5.874	968.014	5379.428	968.032	5379.578	
536.000	1.219	1.219	5.894	5.895	969.233	5385.312	969.251	5385.462	
537.000	1.220	1.220	5.915	5.916	970.453	5391.217	970.471	5391.367	
538.000	1.221	1.221	5.936	5.936	971.673	5397.143	971.691	5397.293	
539.000	1.222	1.222	5.957	5.957	972.895	5403.089	972.913	5403.240	
540.000	1.223	1.223	5.978	5.978	974.117	5409.057	974.135	5409.207	
541.000	1.217	1.217	6.024	6.024	975.336	5415.058	975.355	5415.209	
542.000	1.211	1.211	6.070	6.070	976.550	5421.104	976.569	5421.255	
543.000	1.205	1.206	6.115	6.115	977.759	5427.196	977.777	5427.348	
544.000	1.200	1.200	6.160	6.160	978.961	5433.334	978.980	5433.486	
545.000	1.194	1.194	6.205	6.205	980.158	5439.516	980.177	5439.668	
546.000	1.189	1.189	6.249	6.249	981.350	5445.743	981.368	5445.896	
547.000	1.184	1.184	6.293	6.294	982.536	5452.014	982.555	5452.167	
548.000	1.178	1.179	6.336	6.337	983.717	5458.329	983.736	5458.483	
549.000	1.173	1.174	6.380	6.381	984.893	5464.687	984.912	5464.842	
550.000	1.168	1.169	6.423	6.424	986.064	5471.088	986.084	5471.244	
551.000	1.163	1.164	6.465	6.467	987.229	5477.532	987.250	5477.690	
552.000	1.158	1.159	6.507	6.510	988.390	5484.018	988.411	5484.178	
553.000	1.154	1.154	6.549	6.552	989.546	5490.546	989.568	5490.709	
554.000	1.149	1.150	6.591	6.594	990.697	5497.116	990.720	5497.282	

***** DESBROCES *****									
PK inicial		:	0.000						
PK final		:	3136.982						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
555.000	1.144	1.145	6.633	6.637	991.844	5503.728	991.867	5503.898	
556.000	1.139	1.140	6.674	6.678	992.985	5510.381	993.010	5510.555	
557.000	1.134	1.136	6.714	6.720	994.122	5517.075	994.148	5517.254	
558.000	1.130	1.132	6.755	6.761	995.254	5523.810	995.282	5523.995	
559.000	1.125	1.127	6.795	6.802	996.382	5530.585	996.411	5530.776	
560.000	1.121	1.123	6.835	6.843	997.505	5537.400	997.536	5537.598	
561.000	1.129	1.130	6.855	6.862	998.629	5544.245	998.663	5544.451	
562.000	1.136	1.138	6.875	6.882	999.762	5551.110	999.797	5551.323	
563.000	1.144	1.146	6.896	6.902	1000.902	5557.996	1000.939	5558.215	
564.000	1.152	1.154	6.917	6.922	1002.050	5564.902	1002.089	5565.127	
565.000	1.160	1.161	6.938	6.944	1003.207	5571.830	1003.246	5572.059	
566.000	1.168	1.169	6.960	6.965	1004.371	5578.779	1004.412	5579.014	
567.000	1.177	1.178	6.982	6.987	1005.544	5585.750	1005.585	5585.990	
568.000	1.185	1.186	7.004	7.009	1006.725	5592.743	1006.767	5592.988	
569.000	1.194	1.195	7.027	7.032	1007.914	5599.758	1007.958	5600.009	
569.977	1.203	1.204	7.049	7.055	1009.085	5606.634	1009.130	5606.891	
569.977	0.565	0.566	5.804	5.809	1009.085	5606.634	1009.130	5606.891	
570.000	0.566	0.566	5.804	5.809	1009.098	5606.768	1009.143	5607.024	
571.000	0.569	0.570	5.804	5.810	1009.665	5612.572	1009.710	5612.834	
572.000	0.573	0.573	5.804	5.811	1010.237	5618.376	1010.282	5618.644	
573.000	0.577	0.577	5.804	5.811	1010.812	5624.180	1010.857	5624.455	
574.000	0.581	0.581	5.804	5.812	1011.391	5629.984	1011.437	5630.267	
575.000	0.585	0.585	5.805	5.813	1011.974	5635.789	1012.020	5636.080	
576.000	0.589	0.589	5.805	5.815	1012.561	5641.594	1012.607	5641.894	
577.000	0.593	0.593	5.805	5.816	1013.153	5647.399	1013.199	5647.709	
578.000	0.598	0.598	5.805	5.817	1013.748	5653.204	1013.794	5653.525	
579.000	0.602	0.602	5.805	5.819	1014.348	5659.009	1014.394	5659.343	
580.000	0.606	0.606	5.806	5.821	1014.952	5664.815	1014.998	5665.163	
581.000	0.586	0.586	5.837	5.847	1015.548	5670.636	1015.594	5670.997	
582.000	0.568	0.569	5.867	5.874	1016.125	5676.488	1016.171	5676.858	
583.000	0.551	0.552	5.895	5.902	1016.685	5682.369	1016.732	5682.746	
584.000	0.536	0.537	5.921	5.930	1017.228	5688.277	1017.277	5688.662	
585.000	0.518	0.521	5.946	5.960	1017.755	5694.210	1017.806	5694.607	
586.000	0.505	0.510	5.969	5.990	1018.267	5700.168	1018.322	5700.582	
587.000	0.493	0.500	5.991	6.022	1018.766	5706.147	1018.826	5706.588	
588.000	0.483	0.491	6.012	6.055	1019.254	5712.149	1019.321	5712.626	
589.000	0.473	0.483	6.031	6.089	1019.732	5718.170	1019.808	5718.697	

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* * * D E S B R O C E S * * *

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PK inicial : 0.000
PK final : 3136.982

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA				SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN
	PLANTA-	--REAL--	PLANTA-	--REAL--						
590.000	0.465	0.476	6.050	6.125	1020.201	5724.211	1020.288	5724.804		
591.000	0.457	0.470	6.068	6.162	1020.662	5730.269	1020.761	5730.947		
592.000	0.450	0.465	6.084	6.201	1021.115	5736.345	1021.229	5737.129		
593.000	0.444	0.461	6.100	6.241	1021.562	5742.438	1021.692	5743.349		
593.403	0.442	0.459	6.107	6.258	1021.741	5744.897	1021.877	5745.868		
594.000	0.439	0.457	6.116	6.283	1022.004	5748.546	1022.151	5749.611		
595.000	0.434	0.455	6.130	6.327	1022.440	5754.669	1022.607	5755.916		
596.000	0.430	0.452	6.144	6.372	1022.872	5760.806	1023.060	5762.266		
596.984	0.426	0.450	6.157	6.418	1023.293	5766.859	1023.504	5768.559		
597.000	0.426	0.450	6.158	6.419	1023.300	5766.957	1023.511	5768.662		
598.000	0.423	0.449	6.170	6.468	1023.724	5773.121	1023.961	5775.105		
598.077	0.423	0.449	6.171	6.471	1023.757	5773.596	1023.996	5775.603		
599.000	0.421	0.448	6.183	6.518	1024.146	5779.298	1024.410	5781.598		
600.000	0.419	0.448	6.194	6.570	1024.566	5785.486	1024.858	5788.142		
601.000	0.415	0.444	6.174	6.514	1024.983	5791.671	1025.303	5794.683		
602.000	0.413	0.440	6.153	6.458	1025.397	5797.834	1025.745	5801.169		
603.000	0.411	0.437	6.131	6.404	1025.808	5803.976	1026.184	5807.600		
603.526	0.410	0.436	6.119	6.376	1026.024	5807.197	1026.413	5810.961		
603.526	1.394	1.429	6.495	6.795	1026.024	5807.197	1026.413	5810.961		
604.000	1.388	1.422	6.486	6.769	1026.683	5810.274	1027.089	5814.176		
605.000	1.376	1.408	6.465	6.716	1028.065	5816.749	1028.504	5820.918		
606.000	1.365	1.394	6.445	6.664	1029.436	5823.204	1029.905	5827.608		
607.000	0.975	0.998	6.420	6.610	1030.606	5829.637	1031.101	5834.245		
608.000	0.986	1.006	6.395	6.558	1031.587	5836.045	1032.103	5840.829		
609.000	0.997	1.014	6.368	6.506	1032.578	5842.426	1033.113	5847.361		
610.000	1.011	1.026	6.340	6.455	1033.582	5848.781	1034.133	5853.841		
611.000	1.027	1.039	6.311	6.405	1034.601	5855.106	1035.166	5860.271		
612.000	1.043	1.053	6.280	6.355	1035.636	5861.402	1036.212	5866.651		
613.000	1.060	1.068	6.248	6.306	1036.687	5867.666	1037.272	5872.982		
614.000	1.077	1.083	6.213	6.257	1037.756	5873.896	1038.348	5879.263		
615.000	1.095	1.100	6.177	6.209	1038.842	5880.091	1039.440	5885.496		
616.000	1.114	1.117	6.139	6.160	1039.947	5886.249	1040.548	5891.681		
617.000	1.134	1.136	6.099	6.112	1041.071	5892.368	1041.675	5897.817		
618.000	1.154	1.155	6.056	6.063	1042.215	5898.445	1042.820	5903.904		
619.000	1.176	1.176	6.011	6.014	1043.380	5904.479	1043.986	5909.942		
620.000	1.198	1.198	5.962	5.963	1044.567	5910.465	1045.173	5915.931		
621.000	1.198	1.198	5.954	5.955	1045.765	5916.424	1046.371	5921.890		

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* * * D E S B R O C E S * * *

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PK inicial : 0.000
PK final : 3136.982

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA				SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN
	PLANTA-	--REAL--	PLANTA-	--REAL--						
622.000	1.198	1.198	5.946	5.947	1046.962	5922.374	1047.568	5927.841		
623.000	1.198	1.198	5.938	5.939	1048.160	5928.317	1048.766	5933.784		
624.000	1.198	1.198	5.930	5.931	1049.358	5934.251	1049.964	5939.718		
625.000	1.198	1.198	5.922	5.923	1050.557	5940.177	1051.162	5945.645		
626.000	1.198	1.198	5.914	5.914	1051.755	5946.095	1052.361	5951.564		
627.000	1.198	1.198	5.906	5.906	1052.953	5952.006	1053.559	5957.474		
628.000	1.199	1.199	5.898	5.898	1054.152	5957.908	1054.758	5963.376		
629.000	1.198	1.198	5.890	5.890	1055.350	5963.802	1055.956	5969.271		
630.000	1.199	1.199	5.882	5.882	1056.549	5969.688	1057.155	5975.157		
631.000	1.199	1.199	5.874	5.874	1057.748	5975.566	1058.353	5981.036		
632.000	1.199	1.199	5.866	5.866	1058.946	5981.437	1059.552	5986.906		
633.000	1.199	1.199	5.858	5.858	1060.145	5987.299	1060.751	5992.768		
634.000	1.199	1.199	5.850	5.850	1061.344	5993.153	1061.950	5998.622		
635.000	1.199	1.199	5.842	5.842	1062.543	5998.999	1063.149	6004.468		
636.000	1.199	1.199	5.834	5.834	1063.743	6004.837	1064.349	6010.306		
637.000	1.199	1.199	5.826	5.826	1064.942	6010.666	1065.548	6016.136		
638.000	1.200	1.200	5.818	5.818	1066.142	6016.488	1066.748	6021.957		
639.000	1.200	1.200	5.810	5.810	1067.341	6022.302	1067.947	6027.771		
640.000	1.540	1.540	5.772	5.772	1068.711	6028.093	1069.317	6033.562		
641.000	1.200	1.200	5.807	5.807	1070.081	6033.882	1070.687	6039.351		
642.000	1.200	1.200	5.812	5.812	1071.281	6039.691	1071.887	6045.161		
643.000	1.200	1.200	5.817	5.817	1072.480	6045.505	1073.086	6050.975		
644.000	1.200	1.200	5.822	5.822	1073.680	6051.325	1074.286	6056.794		
645.000	1.200	1.200	5.827	5.827	1074.880	6057.149	1075.486	6062.618		
646.000	1.200	1.200	5.832	5.832	1076.080	6062.978	1076.686	6068.448		
647.000	1.200	1.200	5.837	5.837	1077.279	6068.812	1077.886	6074.282		
648.000	1.200	1.200	5.842	5.842	1078.479	6074.651	1079.085	6080.121		
649.000	1.200	1.200	5.847	5.847	1079.679	6080.495	1080.285	6085.965		
650.000	1.200	1.200	5.852	5.852	1080.879	6086.344	1081.485	6091.814		
651.000	1.200	1.200	5.857	5.857	1082.079	6092.198	1082.685	6097.668		
652.000	1.200	1.200	5.862	5.862	1083.279	6098.058	1083.885	6103.527		
653.000	1.200	1.200	5.867	5.867	1084.479	6103.922	1085.085	6109.392		
654.000	1.200	1.200	5.872	5.872	1085.678	6109.791	1086.285	6115.261		
655.000	1.200	1.200	5.876	5.877	1086.878	6115.665	1087.485	6121.135		
656.000	1.200	1.200	5.882	5.882	1088.078	6121.544	1088.684	6127.014		
657.000	1.200	1.200	5.887	5.887	1089.278	6127.428	1089.884	6132.898		
658.000	1.200	1.200	5.891	5.891	1090.478	6133.317	1091.085	6138.787		

				D E S B R O C E S								

PK inicial		:	0.000									
PK final		:	3136.982									
ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA				SUPERFICIE REAL				
P.K.	DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN	
	PLANTA--	REAL--	PLANTA--	REAL--								
696.000	1.217	1.217	6.176	6.177	1136.211	6361.602	1136.817	6367.076				
697.000	1.218	1.218	6.187	6.187	1137.428	6367.784	1138.034	6373.258				
698.000	1.219	1.219	6.198	6.198	1138.646	6373.976	1139.253	6379.451				
699.000	1.220	1.220	6.209	6.209	1139.865	6380.179	1140.472	6385.655				
700.000	1.221	1.221	6.220	6.220	1141.085	6386.393	1141.692	6391.870				
701.000	1.220	1.220	6.237	6.238	1142.305	6392.621	1142.912	6398.099				
702.000	1.218	1.218	6.255	6.256	1143.524	6398.868	1144.132	6404.346				
703.000	1.217	1.217	6.273	6.274	1144.742	6405.132	1145.349	6410.611				
704.000	1.216	1.216	6.291	6.291	1145.958	6411.413	1146.566	6416.893				
705.000	1.215	1.215	6.308	6.309	1147.174	6417.717	1147.781	6423.193				
706.000	1.214	1.214	6.326	6.326	1148.388	6424.030	1148.995	6429.510				
707.000	1.212	1.212	6.343	6.344	1149.601	6430.364	1150.208	6435.845				
708.000	1.211	1.211	6.361	6.361	1150.812	6436.716	1151.420	6442.198				
709.000	1.210	1.210	6.378	6.378	1152.023	6443.085	1152.630	6448.567				
710.000	1.209	1.209	6.396	6.396	1153.232	6449.472	1153.840	6454.955				
711.000	1.208	1.208	6.413	6.413	1154.440	6455.877	1155.048	6461.359				
712.000	1.207	1.207	6.430	6.430	1155.647	6462.298	1156.255	6467.781				
713.000	1.205	1.205	6.448	6.448	1156.853	6468.737	1157.461	6474.220				
714.000	1.204	1.204	6.465	6.465	1158.058	6475.194	1158.666	6480.677				
715.000	1.203	1.203	6.482	6.482	1159.262	6481.668	1159.869	6487.151				
716.000	1.202	1.202	6.500	6.500	1160.464	6488.159	1161.072	6493.642				
717.000	1.201	1.201	6.517	6.517	1161.665	6494.667	1162.273	6500.150				
718.000	1.200	1.200	6.534	6.534	1162.865	6501.192	1163.473	6506.675				
719.000	1.198	1.198	6.551	6.551	1164.064	6507.735	1164.672	6513.218				
720.000	1.197	1.197	6.568	6.568	1165.262	6514.294	1165.870	6519.777				
721.000	1.198	1.198	6.564	6.564	1166.460	6520.860	1167.067	6526.343				
722.000	1.198	1.198	6.560	6.560	1167.657	6527.423	1168.265	6532.906				
723.000	1.198	1.198	6.556	6.557	1168.856	6533.981	1169.463	6539.464				
724.000	1.199	1.199	6.553	6.553	1170.054	6540.536	1170.662	6546.019				
725.000	1.199	1.199	6.549	6.549	1171.253	6547.086	1171.861	6552.570				
726.000	1.199	1.199	6.545	6.545	1172.452	6553.633	1173.060	6559.117				
727.000	1.200	1.200	6.541	6.541	1173.651	6560.176	1174.259	6565.660				
728.000	1.200	1.200	6.537	6.537	1174.851	6566.716	1175.459	6572.199				
729.000	1.200	1.200	6.533	6.533	1176.051	6573.251	1176.659	6578.734				
730.000	1.201	1.201	6.530	6.530	1177.251	6579.782	1177.859	6585.266				
731.000	1.201	1.201	6.526	6.526	1178.452	6586.310	1179.060	6591.793				
732.000	1.201	1.201	6.522	6.522	1179.653	6592.833	1180.261	6598.317				

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DES BROCES

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PK inicial:0.000

PK final:3136.982

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA- --REAL--	PLANTA- --REAL--	PLANTA- --REAL--	PLANTA- --REAL--				
733.000	1.202	1.202	6.518	6.518	1180.855	6599.353	1181.463	6604.837
734.000	1.202	1.202	6.514	6.514	1182.057	6605.869	1182.664	6611.353
735.000	1.202	1.202	6.510	6.510	1183.259	6612.381	1183.866	6617.865
736.000	1.202	1.202	6.506	6.506	1184.461	6618.890	1185.069	6624.373
737.000	1.203	1.203	6.502	6.503	1185.664	6625.394	1186.271	6630.878
738.000	1.203	1.203	6.499	6.499	1186.867	6631.895	1187.474	6637.378
739.000	1.204	1.204	6.495	6.495	1188.070	6638.391	1188.678	6643.875
740.000	1.204	1.204	6.491	6.491	1189.274	6644.884	1189.882	6650.368
741.000	1.204	1.204	6.487	6.487	1190.478	6651.372	1191.086	6656.856
742.000	1.204	1.204	6.483	6.483	1191.682	6657.857	1192.289	6663.341
743.000	1.204	1.204	6.478	6.478	1192.885	6664.338	1193.493	6669.821
744.000	1.204	1.204	6.474	6.474	1194.089	6670.814	1194.697	6676.298
745.000	1.204	1.204	6.470	6.470	1195.293	6677.286	1195.901	6682.770
746.000	1.204	1.204	6.466	6.466	1196.497	6683.754	1197.105	6689.238
747.000	1.204	1.204	6.462	6.462	1197.701	6690.219	1198.309	6695.703
748.000	1.204	1.204	6.458	6.458	1198.904	6696.679	1199.512	6702.163
749.000	1.204	1.204	6.454	6.454	1200.108	6703.135	1200.716	6708.619
750.000	1.204	1.204	6.450	6.450	1201.312	6709.587	1201.920	6715.071
751.000	1.204	1.204	6.446	6.446	1202.515	6716.034	1203.123	6721.518
752.000	1.204	1.204	6.442	6.442	1203.719	6722.478	1204.327	6727.962
753.000	1.204	1.204	6.437	6.437	1204.922	6728.918	1205.530	6734.402
754.000	1.204	1.204	6.433	6.433	1206.126	6735.353	1206.734	6740.837
755.000	1.204	1.204	6.429	6.429	1207.330	6741.784	1207.938	6747.269
756.000	1.203	1.203	6.425	6.425	1208.533	6748.211	1209.141	6753.696
757.000	1.203	1.203	6.421	6.421	1209.736	6754.635	1210.344	6760.119
758.000	1.203	1.203	6.417	6.417	1210.940	6761.054	1211.548	6766.539
759.000	1.203	1.203	6.413	6.413	1212.143	6767.469	1212.751	6772.954
760.000	1.203	1.203	6.409	6.409	1213.346	6773.880	1213.954	6779.365
761.000	1.203	1.203	6.401	6.401	1214.550	6780.285	1215.158	6785.770
762.000	1.203	1.203	6.393	6.393	1215.753	6786.681	1216.361	6792.167
763.000	1.203	1.203	6.385	6.385	1216.956	6793.070	1217.564	6798.555
764.000	1.203	1.203	6.376	6.376	1218.158	6799.450	1218.767	6804.936
765.000	1.203	1.203	6.368	6.368	1219.361	6805.823	1219.969	6811.308
766.000	1.202	1.202	6.360	6.360	1220.564	6812.187	1221.172	6817.673
767.000	1.202	1.202	6.352	6.352	1221.766	6818.543	1222.374	6824.029
768.000	1.202	1.202	6.344	6.344	1222.968	6824.892	1223.576	6830.377
769.000	1.202	1.202	6.336	6.336	1224.170	6831.232	1224.778	6836.718

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DES BROCES

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PK inicial:0.000

PK final:3136.982

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA- --REAL--	PLANTA- --REAL--	PLANTA- --REAL--	PLANTA- --REAL--				
770.000	1.201	1.201	6.328	6.328	1225.371	6837.564	1225.979	6843.050
771.000	1.201	1.201	6.320	6.320	1226.573	6843.888	1227.181	6849.374
772.000	1.201	1.201	6.312	6.312	1227.774	6850.204	1228.382	6855.690
773.000	1.201	1.201	6.304	6.304	1228.975	6856.512	1229.583	6861.998
774.000	1.201	1.201	6.296	6.296	1230.176	6862.812	1230.784	6868.298
775.000	1.201	1.201	6.288	6.288	1231.376	6869.104	1231.984	6874.590
776.000	1.200	1.200	6.280	6.280	1232.577	6875.388	1233.185	6880.874
777.000	1.200	1.200	6.272	6.272	1233.777	6881.664	1234.385	6887.150
778.000	1.200	1.200	6.264	6.264	1234.977	6887.932	1235.585	6893.418
779.000	1.199	1.199	6.256	6.256	1236.176	6894.192	1236.784	6899.678
780.000	1.199	1.199	6.248	6.248	1237.375	6900.444	1237.983	6905.930
781.000	1.199	1.199	6.249	6.249	1238.575	6906.692	1239.183	6912.178
782.000	1.199	1.199	6.251	6.251	1239.774	6912.942	1240.382	6918.429
783.000	1.199	1.199	6.252	6.252	1240.973	6919.194	1241.581	6924.680
784.000	1.199	1.199	6.253	6.253	1242.172	6925.447	1242.780	6930.933
785.000	1.199	1.199	6.254	6.254	1243.371	6931.700	1243.979	6937.187
786.000	1.199	1.199	6.255	6.255	1244.570	6937.955	1245.179	6943.441
787.000	1.199	1.199	6.255	6.255	1245.770	6944.210	1246.378	6949.696
788.000	1.199	1.199	6.254	6.254	1246.969	6950.464	1247.577	6955.950
789.000	1.199	1.199	6.254	6.254	1248.168	6956.718	1248.776	6962.204
790.000	1.199	1.199	6.253	6.253	1249.367	6962.971	1249.975	6968.457
791.000	1.199	1.199	6.251	6.251	1250.566	6969.223	1251.174	6974.709
792.000	1.199	1.199	6.249	6.249	1251.765	6975.474	1252.373	6980.960
793.000	1.199	1.199	6.247	6.247	1252.964	6981.722	1253.572	6987.208
794.000	1.199	1.199	6.245	6.245	1254.163	6987.968	1254.771	6993.454
795.000	1.199	1.199	6.242	6.242	1255.362	6994.212	1255.970	6999.698
796.000	1.199	1.199	6.239	6.239	1256.561	7000.452	1257.169	7005.938
797.000	1.199	1.199	6.235	6.235	1257.760	7006.689	1258.368	7012.175
798.000	1.199	1.199	6.231	6.231	1258.958	7012.923	1259.567	7018.409
799.000	1.199	1.199	6.227	6.227	1260.157	7019.152	1260.766	7024.638
800.000	1.199	1.199	6.222	6.222	1261.356	7025.377	1261.964	7030.863
801.000	1.199	1.199	6.223	6.223	1262.555	7031.599	1263.163	7037.085
802.000	1.198	1.198	6.223	6.223	1263.753	7037.822	1264.362	7043.308
803.000	1.198	1.198	6.222	6.222	1264.952	7044.044	1265.560	7049.531
804.000	1.198	1.198	6.222	6.222	1266.150	7050.266	1266.758	7055.753
805.000	1.197	1.197	6.221	6.221	1267.347	7056.488	1267.955	7061.974
806.000	1.197	1.197	6.219	6.219	1268.544	7062.708	1269.153	7068.194

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PROYECTO : ALICANTE_
EJE: 101: cam-01

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* * * D E S B R O C E S * * *									

PK inicial		:	0.000						
PK final		:	3136.982						
ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA				SUPERFICIE REAL	
P.K.									
	DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN		
	-PLANTA-	--REAL--	-PLANTA-	--REAL--			DESMONTE	TERRAPLEN	
807.000	1.197	1.197	6.217	6.217	1269.742	7068.926	1270.350	7074.412	
808.000	1.197	1.197	6.215	6.215	1270.939	7075.142	1271.547	7080.629	
809.000	1.196	1.196	6.213	6.213	1272.136	7081.356	1272.744	7086.843	
810.000	1.196	1.196	6.210	6.210	1273.332	7087.568	1273.940	7093.054	
811.000	1.196	1.196	6.207	6.207	1274.528	7093.776	1275.136	7099.263	
812.000	1.196	1.196	6.203	6.203	1275.724	7099.981	1276.332	7105.468	
813.000	1.195	1.195	6.199	6.199	1276.919	7106.183	1277.527	7111.669	
814.000	1.195	1.195	6.195	6.195	1278.114	7112.380	1278.723	7117.866	
815.000	1.195	1.195	6.191	6.191	1279.310	7118.573	1279.918	7124.060	
816.000	1.194	1.194	6.187	6.187	1280.504	7124.762	1281.112	7130.249	
817.000	1.194	1.194	6.183	6.183	1281.698	7130.947	1282.307	7136.434	
818.000	1.194	1.194	6.179	6.179	1282.892	7137.129	1283.501	7142.615	
819.000	1.194	1.194	6.175	6.175	1284.086	7143.306	1284.694	7148.793	
820.000	1.193	1.193	6.171	6.171	1285.279	7149.479	1285.888	7154.966	
821.000	1.193	1.193	6.168	6.168	1286.473	7155.649	1287.081	7161.136	
822.000	1.193	1.193	6.165	6.166	1287.666	7161.816	1288.274	7167.303	
823.000	1.193	1.193	6.162	6.162	1288.859	7167.980	1289.468	7173.467	
824.000	1.193	1.193	6.160	6.160	1290.053	7174.141	1290.661	7179.628	
825.000	1.193	1.193	6.157	6.157	1291.246	7180.299	1291.854	7185.786	
826.000	1.193	1.193	6.154	6.154	1292.439	7186.454	1293.047	7191.942	
827.000	1.193	1.193	6.151	6.151	1293.632	7192.607	1294.241	7198.094	
828.000	1.193	1.193	6.148	6.148	1294.825	7198.756	1295.434	7204.244	
829.000	1.193	1.193	6.145	6.145	1296.019	7204.903	1296.627	7210.390	
830.000	1.193	1.193	6.143	6.143	1297.212	7211.047	1297.820	7216.534	
831.000	1.193	1.193	6.140	6.140	1298.405	7217.188	1299.013	7222.676	
832.000	1.193	1.193	6.137	6.137	1299.598	7223.326	1300.206	7228.814	
833.000	1.193	1.193	6.134	6.134	1300.791	7229.462	1301.399	7234.949	
834.000	1.193	1.193	6.131	6.131	1301.984	7235.594	1302.593	7241.082	
835.000	1.193	1.193	6.128	6.128	1303.177	7241.724	1303.786	7247.211	
836.000	1.193	1.193	6.125	6.125	1304.370	7247.850	1304.979	7253.338	
837.000	1.193	1.193	6.122	6.123	1305.563	7253.974	1306.172	7259.462	
838.000	1.193	1.193	6.119	6.119	1306.757	7260.095	1307.365	7265.583	
839.000	1.193	1.193	6.117	6.117	1307.950	7266.213	1308.558	7271.701	
840.000	1.193	1.193	6.114	6.114	1309.143	7272.328	1309.751	7277.816	
841.000	1.194	1.194	6.096	6.096	1310.336	7278.433	1310.945	7283.921	
842.000	1.194	1.194	6.078	6.078	1311.530	7284.520	1312.138	7290.008	
843.000	1.195	1.195	6.060	6.060	1312.724	7290.589	1313.333	7296.077	

				D E S B R O C E S					

PK inicial		:		0.000					
PK final		:		3136.982					
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	--PLANTA--	--REAL--	--PLANTA--	--REAL--					
844.000	1.196	1.196	6.042	6.043	1313.920	7296.641	1314.528	7302.128	
845.000	1.196	1.196	6.024	6.024	1315.116	7302.674	1315.724	7308.162	
846.000	1.197	1.197	6.007	6.007	1316.312	7308.690	1316.921	7314.177	
847.000	1.198	1.198	5.988	5.989	1317.510	7314.687	1318.118	7320.175	
848.000	1.199	1.199	5.971	5.971	1318.708	7320.667	1319.317	7326.155	
849.000	1.200	1.200	5.952	5.952	1319.907	7326.628	1320.516	7332.116	
850.000	1.200	1.200	5.934	5.935	1321.107	7332.572	1321.715	7338.060	
851.000	1.201	1.201	5.917	5.917	1322.307	7338.497	1322.916	7343.985	
852.000	1.202	1.202	5.898	5.898	1323.509	7344.405	1324.117	7349.893	
853.000	1.203	1.203	5.880	5.880	1324.711	7350.294	1325.319	7355.782	
854.000	1.204	1.204	5.862	5.862	1325.914	7356.165	1326.522	7361.653	
855.000	1.204	1.204	5.844	5.844	1327.118	7362.018	1327.726	7367.507	
856.000	1.205	1.205	5.826	5.826	1328.322	7367.853	1328.931	7373.341	
857.000	1.206	1.206	5.807	5.808	1329.528	7373.669	1330.137	7379.158	
858.000	1.641	1.641	5.645	5.645	1330.952	7379.396	1331.560	7384.885	
859.000	2.132	2.132	5.154	5.154	1332.839	7384.795	1333.447	7390.284	
860.000	2.486	2.486	4.800	4.800	1335.148	7389.772	1335.757	7395.261	
861.000	2.909	2.910	4.679	4.679	1337.846	7394.511	1338.455	7400.001	
862.000	3.040	3.040	4.553	4.553	1340.821	7399.128	1341.430	7404.617	
863.000	3.162	3.162	4.437	4.437	1343.922	7403.623	1344.531	7409.112	
864.000	3.293	3.293	4.311	4.311	1347.149	7407.996	1347.758	7413.486	
865.000	3.442	3.442	4.167	4.167	1350.516	7412.235	1351.125	7417.725	
866.000	3.577	3.577	4.036	4.036	1354.025	7416.337	1354.634	7421.826	
867.000	3.717	3.717	3.901	3.901	1357.672	7420.305	1358.281	7425.795	
868.000	3.856	3.856	3.767	3.767	1361.459	7424.139	1362.068	7429.628	
869.000	4.002	4.002	3.625	3.626	1365.388	7427.835	1365.997	7433.324	
870.000	4.135	4.135	3.497	3.497	1369.456	7431.396	1370.066	7436.886	
871.000	4.276	4.276	3.361	3.361	1373.662	7434.825	1374.271	7440.315	
872.000	4.421	4.421	3.221	3.221	1378.010	7438.116	1378.620	7443.606	
873.000	4.573	4.573	3.074	3.074	1382.507	7441.264	1383.117	7446.754	
874.000	4.726	4.726	2.926	2.926	1387.157	7444.263	1387.767	7449.753	
875.000	4.878	4.878	2.779	2.779	1391.959	7447.116	1392.569	7452.606	
876.000	5.061	5.061	2.600	2.600	1396.928	7449.805	1397.538	7455.295	
877.000	5.229	5.230	2.437	2.437	1402.073	7452.323	1402.683	7457.814	
878.000	5.411	5.411	2.260	2.260	1407.393	7454.672	1408.003	7460.162	
879.000	5.591	5.591	2.085	2.085	1412.894	7456.844	1413.504	7462.334	
880.000	5.777	5.777	1.904	1.904	1418.578	7458.839	1419.188	7464.329	

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

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PROYECTO : ALICANTE_
EJE: 101: cam-01

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***** * * *DES BROCES* * * *****										***** * * *DES BROCES* * * *****											
PK inicial:		0.000		PK inicial:		0.000		PK final:		3136.982		PK final:		3136.982							
ANCHOS OCUPADOS		AREA DE DESBROCE EN PLANTA				SUPERFICIE REAL				ANCHOS OCUPADOS		AREA DE DESBROCE EN PLANTA				SUPERFICIE REAL					
P.K.	DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN		P.K.	DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN	
	PLANTA	REAL	PLANTA	REAL										PLANTA	REAL	PLANTA	REAL				
881.000	4.704	4.704	2.946	2.946	1423.818	7461.263	1424.428	7466.754					918.000	1.201	1.201	6.555	6.556	1474.233	7686.356	1474.844	7691.851
882.000	3.645	3.645	3.976	3.976	1427.993	7464.725	1428.603	7470.215					919.000	1.201	1.201	6.571	6.572	1475.434	7692.920	1476.045	7698.416
883.000	2.583	2.583	5.008	5.008	1431.107	7469.216	1431.717	7474.706					920.000	1.201	1.201	6.587	6.588	1476.634	7699.499	1477.246	7704.996
884.000	1.654	1.654	5.633	5.633	1433.225	7474.537	1433.835	7480.027					921.000	1.199	1.199	6.784	6.784	1477.834	7706.184	1478.446	7711.682
885.000	1.199	1.199	5.811	5.811	1434.652	7480.259	1435.262	7485.749					922.000	1.198	1.198	6.982	6.982	1479.033	7713.067	1479.645	7718.565
886.000	1.199	1.199	5.842	5.842	1435.851	7486.085	1436.461	7491.575					923.000	1.197	1.197	7.181	7.181	1480.230	7720.149	1480.842	7725.647
887.000	1.199	1.199	5.873	5.873	1437.051	7491.942	1437.661	7497.432					924.000	1.196	1.196	7.382	7.383	1481.427	7727.430	1482.039	7732.929
888.000	1.199	1.199	5.904	5.904	1438.250	7497.830	1438.860	7503.320					925.000	1.199	1.200	7.585	7.587	1482.625	7734.914	1483.237	7740.414
889.000	1.199	1.199	5.935	5.935	1439.449	7503.749	1440.059	7509.239					926.000	1.202	1.203	7.791	7.794	1483.825	7742.602	1484.438	7748.105
890.000	1.199	1.199	5.966	5.966	1440.648	7509.699	1441.259	7515.190					927.000	1.205	1.206	7.998	8.003	1485.029	7750.496	1485.643	7756.003
891.000	1.200	1.200	5.996	5.996	1441.848	7515.680	1442.458	7521.171					928.000	1.209	1.210	8.207	8.216	1486.236	7758.599	1486.851	7764.113
892.000	1.200	1.200	6.028	6.028	1443.047	7521.692	1443.658	7527.183					929.000	1.209	1.211	8.422	8.434	1487.445	7766.914	1488.061	7772.438
893.000	1.200	1.200	6.058	6.058	1444.247	7527.735	1444.857	7533.226					930.000	1.209	1.211	8.640	8.656	1488.654	7775.445	1489.272	7780.983
894.000	1.200	1.200	6.089	6.089	1445.447	7533.809	1446.057	7539.299					931.000	1.210	1.213	8.860	8.881	1489.863	7784.195	1490.484	7789.752
895.000	1.200	1.200	6.120	6.120	1446.647	7539.914	1447.257	7545.404					932.000	1.211	1.214	9.082	9.109	1491.073	7793.165	1491.698	7798.746
896.000	1.200	1.200	6.151	6.151	1447.847	7546.050	1448.457	7551.540					933.000	1.212	1.216	9.306	9.340	1492.285	7802.360	1492.913	7807.971
897.000	1.199	1.199	6.182	6.182	1449.046	7552.216	1449.656	7557.707					934.000	1.213	1.218	9.535	9.576	1493.497	7811.780	1494.130	7817.428
898.000	1.199	1.199	6.213	6.213	1450.245	7558.414	1450.856	7563.904					935.000	1.215	1.221	9.765	9.814	1494.712	7821.430	1495.350	7827.123
899.000	1.199	1.199	6.244	6.244	1451.445	7564.642	1452.055	7570.133					936.000	1.217	1.224	9.999	10.058	1495.928	7831.312	1496.573	7837.059
900.000	1.199	1.199	6.275	6.275	1452.643	7570.902	1453.254	7576.392					937.000	1.220	1.228	10.237	10.305	1497.147	7841.430	1497.799	7847.241
901.000	1.199	1.199	6.290	6.290	1453.842	7577.184	1454.452	7582.675					938.000	1.222	1.231	10.478	10.557	1498.368	7851.788	1499.028	7857.672
902.000	1.199	1.199	6.305	6.305	1455.040	7583.482	1455.651	7588.973					939.000	1.225	1.235	10.722	10.814	1499.592	7862.388	1500.261	7868.357
903.000	1.199	1.199	6.321	6.321	1456.239	7589.795	1456.850	7595.286					940.000	1.204	1.214	10.971	11.075	1500.806	7873.234	1501.486	7879.301
904.000	1.199	1.199	6.336	6.336	1457.438	7596.124	1458.048	7601.614					941.000	1.225	1.235	10.735	10.827	1502.020	7884.087	1502.710	7890.252
905.000	1.199	1.199	6.352	6.352	1458.637	7602.468	1459.247	7607.958					942.000	1.221	1.230	10.503	10.584	1503.243	7894.706	1503.942	7900.958
906.000	1.199	1.199	6.367	6.367	1459.836	7608.827	1460.446	7614.318					943.000	1.217	1.225	10.276	10.346	1504.462	7905.096	1505.170	7911.423
907.000	1.199	1.199	6.383	6.383	1461.035	7615.202	1461.645	7620.692					944.000	1.214	1.221	10.051	10.111	1505.678	7915.259	1506.393	7921.651
908.000	1.199	1.199	6.398	6.398	1462.234	7621.592	1462.845	7627.083					945.000	1.211	1.217	9.830	9.882	1506.891	7925.200	1507.612	7931.648
909.000	1.199	1.199	6.414	6.414	1463.434	7627.998	1464.044	7633.489					946.000	1.209	1.214	9.612	9.656	1508.101	7934.921	1508.828	7941.417
910.000	1.199	1.199	6.429	6.429	1464.633	7634.419	1465.243	7639.910					947.000	1.206	1.211	9.398	9.434	1509.308	7944.426	1510.040	7950.962
911.000	1.200	1.200	6.445	6.445	1465.833	7640.856	1466.443	7646.348					948.000	1.204	1.208	9.186	9.216	1510.513	7953.718	1511.250	7960.287
912.000	1.200	1.200	6.461	6.461	1467.032	7647.309	1467.643	7652.801					949.000	1.203	1.206	8.977	9.001	1511.717	7962.800	1512.457	7969.396
913.000	1.200	1.200	6.476	6.477	1468.232	7653.778	1468.843	7659.269					950.000	1.201	1.204	8.770	8.790	1512.919	7971.673	1513.662	7978.291
914.000	1.200	1.200	6.492	6.493	1469.432	7660.262	1470.043	7665.754					951.000	1.200	1.202	8.566	8.582	1514.119	7980.341	1514.865	7986.977
915.000	1.200	1.200	6.508	6.508	1470.632	7666.762	1471.243	7672.255					952.000	1.199	1.201	8.365	8.376	1515.319	7988.807	1516.067	7995.456
916.000	1.200	1.200	6.524	6.524	1471.832	7673.277	1472.443	7678.771					953.000	1.198	1.200	8.165	8.174	1516.518	7997.072	1517.267	8003.731
917.000	1.201	1.201	6.539	6.540	1473.032	7679.809	1473.643	7685.303					954.000	1.198	1.199	7.968	7.974	1517.716	8005.138	1518.466	8011.805



***** DESBROCES *****							
PK inicial		:	0.000				
PK final		:	3136.982				
P.K.	ANCHOS OCUPADOS		AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--			
955.000	1.196	1.197	7.774	7.778	1518.913	8013.009	1519.664
956.000	1.195	1.195	7.582	7.585	1520.108	8020.686	1520.860
957.000	1.193	1.194	7.391	7.394	1521.303	8028.173	1522.054
958.000	1.192	1.192	7.203	7.206	1522.495	8035.470	1523.247
959.000	1.191	1.191	7.018	7.021	1523.687	8042.581	1524.439
960.000	1.190	1.190	6.834	6.838	1524.877	8049.507	1525.629
961.000	1.190	1.190	6.811	6.815	1526.066	8056.330	1526.819
962.000	1.190	1.190	6.788	6.791	1527.256	8063.129	1528.008
963.000	1.190	1.190	6.766	6.768	1528.446	8069.906	1529.198
964.000	1.190	1.190	6.743	6.746	1529.636	8076.661	1530.388
965.000	1.190	1.190	6.721	6.723	1530.826	8083.393	1531.578
966.000	1.190	1.190	6.700	6.701	1532.016	8090.104	1532.768
967.000	1.190	1.190	6.679	6.680	1533.206	8096.793	1533.958
968.000	1.190	1.191	6.658	6.659	1534.396	8103.461	1535.149
969.000	1.191	1.191	6.637	6.638	1535.587	8110.108	1536.339
970.000	1.191	1.191	6.617	6.618	1536.777	8116.735	1537.530
971.000	1.191	1.191	6.598	6.598	1537.968	8123.343	1538.721
972.000	1.191	1.191	6.578	6.579	1539.159	8129.931	1539.911
973.000	1.191	1.191	6.559	6.560	1540.350	8136.500	1541.102
974.000	1.191	1.191	6.541	6.541	1541.541	8143.050	1542.294
975.000	1.192	1.192	6.522	6.523	1542.733	8149.581	1543.485
976.000	1.192	1.192	6.505	6.505	1543.924	8156.095	1544.677
977.000	1.192	1.192	6.487	6.487	1545.116	8162.590	1545.869
978.000	1.192	1.192	6.470	6.470	1546.308	8169.069	1547.061
979.000	1.192	1.192	6.453	6.453	1547.501	8175.530	1548.253
980.000	1.193	1.193	6.437	6.437	1548.693	8181.975	1549.446
981.000	1.193	1.193	6.435	6.435	1549.886	8188.411	1550.639
982.000	1.193	1.193	6.434	6.434	1551.079	8194.846	1551.832
983.000	1.194	1.194	6.433	6.433	1552.273	8201.279	1553.025
984.000	1.194	1.194	6.433	6.433	1553.466	8207.712	1554.219
985.000	1.194	1.194	6.433	6.433	1554.660	8214.145	1555.413
986.000	1.195	1.195	6.433	6.433	1555.855	8220.577	1556.608
987.000	1.195	1.195	6.433	6.433	1557.050	8227.010	1557.802
988.000	1.195	1.195	6.434	6.434	1558.245	8233.444	1558.997
989.000	1.196	1.196	6.436	6.436	1559.440	8239.879	1560.193
990.000	1.196	1.196	6.437	6.437	1560.636	8246.316	1561.389
991.000	1.196	1.196	6.439	6.439	1561.832	8252.754	1562.584

***** DESBROCES *****							
PK inicial		:	0.000				
PK final		:	3136.982				
P.K.	ANCHOS OCUPADOS		AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--			
992.000	1.196	1.196	6.440	6.440	1563.028	8259.193	1563.781
993.000	1.197	1.197	6.441	6.441	1564.224	8265.634	1564.977
994.000	1.197	1.197	6.443	6.443	1565.421	8272.075	1566.174
995.000	1.197	1.197	6.444	6.444	1566.619	8278.519	1567.371
996.000	1.198	1.198	6.445	6.445	1567.816	8284.963	1568.569
997.000	1.198	1.198	6.447	6.447	1569.014	8291.409	1569.767
998.000	1.198	1.198	6.448	6.448	1570.212	8297.857	1570.965
999.000	1.199	1.199	6.450	6.450	1571.411	8304.306	1572.163
1000.000	1.199	1.199	6.451	6.451	1572.610	8310.756	1573.362
1001.000	1.199	1.199	6.454	6.454	1573.808	8317.209	1574.561
1002.000	1.198	1.198	6.458	6.458	1575.007	8323.665	1575.760
1003.000	1.198	1.198	6.461	6.462	1576.205	8330.125	1576.957
1004.000	1.197	1.197	6.465	6.465	1577.402	8336.588	1578.155
1005.000	1.197	1.197	6.468	6.468	1578.599	8343.054	1579.352
1006.000	1.196	1.196	6.472	6.472	1579.796	8349.525	1580.549
1007.000	1.196	1.196	6.475	6.475	1580.992	8355.998	1581.745
1008.000	1.196	1.196	6.479	6.479	1582.188	8362.475	1582.941
1009.000	1.195	1.195	6.482	6.483	1583.384	8368.956	1584.137
1010.000	1.195	1.195	6.486	6.486	1584.579	8375.440	1585.332
1011.000	1.194	1.194	6.489	6.489	1585.773	8381.928	1586.526
1012.000	1.194	1.194	6.493	6.493	1586.968	8388.419	1587.721
1013.000	1.194	1.194	6.496	6.497	1588.162	8394.914	1588.914
1014.000	1.193	1.193	6.500	6.500	1589.355	8401.412	1590.108
1015.000	1.193	1.193	6.504	6.504	1590.548	8407.914	1591.301
1016.000	1.192	1.193	6.507	6.507	1591.741	8414.419	1592.493
1017.000	1.192	1.192	6.511	6.511	1592.933	8420.928	1593.686
1018.000	1.192	1.192	6.514	6.514	1594.125	8427.441	1594.878
1019.000	1.191	1.191	6.518	6.518	1595.316	8433.957	1596.069
1020.000	1.191	1.191	6.521	6.521	1596.507	8440.476	1597.260
1021.000	1.191	1.191	6.526	6.526	1597.698	8447.000	1598.451
1022.000	1.192	1.192	6.531	6.531	1598.890	8453.528	1599.643
1023.000	1.192	1.192	6.536	6.536	1600.082	8460.062	1600.835
1024.000	1.193	1.193	6.540	6.540	1601.274	8466.600	1602.027
1025.000	1.193	1.193	6.545	6.546	1602.467	8473.143	1603.220
1026.000	1.194	1.194	6.550	6.550	1603.660	8479.691	1604.413
1027.000	1.194	1.194	6.555	6.555	1604.854	8486.243	1605.607
1028.000	1.195	1.195	6.560	6.560	1606.048	8492.801	1606.801

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PROYECTO : ALICANTE_

EJE: 101: cam-01

DES BROCES

PK inicial:0.000

PK final:3136.982

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA-	REAL-	PLANTA-	REAL-				
1029.000	1.195	1.195	6.565	6.565	1607.243	8499.363	1607.996	8506.080
1030.000	1.196	1.196	6.569	6.569	1608.438	8505.930	1609.192	8512.647
1031.000	1.196	1.196	6.575	6.575	1609.634	8512.502	1610.387	8519.219
1032.000	1.196	1.196	6.579	6.579	1610.830	8519.079	1611.583	8525.796
1033.000	1.197	1.197	6.584	6.584	1612.027	8525.661	1612.780	8532.378
1034.000	1.197	1.197	6.589	6.589	1613.224	8532.247	1613.977	8538.965
1035.000	1.198	1.198	6.594	6.594	1614.421	8538.839	1615.175	8545.556
1036.000	1.198	1.199	6.599	6.599	1615.619	8545.435	1616.373	8552.153
1037.000	1.199	1.199	6.604	6.604	1616.818	8552.036	1617.571	8558.754
1038.000	1.199	1.199	6.609	6.609	1618.017	8558.642	1618.770	8565.360
1039.000	1.200	1.200	6.613	6.614	1619.216	8565.253	1619.970	8571.971
1040.000	1.200	1.200	6.618	6.619	1620.416	8571.869	1621.170	8578.587
1041.000	1.200	1.200	6.592	6.592	1621.617	8578.474	1622.370	8585.193
1042.000	1.200	1.200	6.566	6.566	1622.816	8585.053	1623.570	8591.772
1043.000	1.200	1.200	6.540	6.540	1624.016	8591.606	1624.770	8598.325
1044.000	1.199	1.199	6.514	6.514	1625.216	8598.133	1625.969	8604.852
1045.000	1.199	1.199	6.488	6.488	1626.415	8604.633	1627.168	8611.353
1046.000	1.199	1.199	6.461	6.461	1627.614	8611.108	1628.368	8617.828
1047.000	1.199	1.199	6.435	6.435	1628.813	8617.556	1629.567	8624.276
1048.000	1.199	1.199	6.409	6.409	1630.011	8623.978	1630.765	8630.699
1049.000	1.198	1.198	6.383	6.383	1631.210	8630.375	1631.964	8637.095
1050.000	1.198	1.198	6.357	6.357	1632.408	8636.745	1633.162	8643.465
1051.000	1.198	1.198	6.331	6.331	1633.607	8643.089	1634.361	8649.809
1052.000	1.198	1.198	6.305	6.305	1634.805	8649.407	1635.559	8656.127
1053.000	1.198	1.198	6.279	6.279	1636.003	8655.699	1636.757	8662.419
1054.000	1.198	1.198	6.253	6.253	1637.201	8661.965	1637.955	8668.685
1055.000	1.198	1.198	6.227	6.227	1638.399	8668.204	1639.153	8674.925
1056.000	1.198	1.198	6.201	6.201	1639.597	8674.418	1640.351	8681.139
1057.000	1.198	1.198	6.175	6.175	1640.795	8680.606	1641.549	8687.326
1058.000	1.198	1.198	6.148	6.148	1641.993	8686.767	1642.747	8693.488
1059.000	1.198	1.198	6.123	6.123	1643.191	8692.903	1643.945	8699.623
1060.000	1.198	1.198	6.097	6.097	1644.389	8699.012	1645.143	8705.733
1061.000	1.198	1.198	6.128	6.128	1645.587	8705.124	1646.341	8711.845
1062.000	1.198	1.198	6.159	6.159	1646.785	8711.267	1647.539	8717.988
1063.000	1.198	1.198	6.190	6.190	1647.982	8717.441	1648.736	8724.162
1064.000	1.198	1.198	6.220	6.220	1649.180	8723.646	1649.934	8730.367
1065.000	1.197	1.197	6.252	6.252	1650.377	8729.883	1651.131	8736.603

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PROYECTO : ALICANTE_

EJE: 101: cam-01

DES BROCES

PK inicial:0.000

PK final:3136.982

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA-	REAL-	PLANTA-	REAL-				
1066.000	1.197	1.197	6.283	6.283	1651.575	8736.150	1652.329	8742.870
1067.000	1.197	1.197	6.314	6.314	1652.772	8742.448	1653.526	8749.169
1068.000	1.197	1.197	6.345	6.345	1653.969	8748.777	1654.723	8755.498
1069.000	1.197	1.197	6.376	6.376	1655.166	8755.138	1655.920	8761.858
1070.000	1.198	1.198	6.407	6.407	1656.364	8761.529	1657.118	8768.249
1071.000	1.198	1.198	6.438	6.438	1657.561	8767.951	1658.315	8774.672
1072.000	1.198	1.198	6.469	6.469	1658.759	8774.405	1659.513	8781.125
1073.000	1.198	1.198	6.500	6.500	1659.957	8780.889	1660.711	8787.610
1074.000	1.198	1.198	6.531	6.531	1661.155	8787.404	1661.909	8794.125
1075.000	1.199	1.199	6.562	6.562	1662.353	8793.951	1663.107	8800.671
1076.000	1.198	1.198	6.593	6.593	1663.552	8800.528	1664.306	8807.249
1077.000	1.199	1.199	6.624	6.624	1664.750	8807.136	1665.505	8813.857
1078.000	1.199	1.199	6.655	6.655	1665.949	8813.776	1666.703	8820.497
1079.000	1.199	1.199	6.686	6.686	1667.148	8820.446	1667.903	8827.167
1079.538	1.199	1.199	6.703	6.703	1667.794	8824.048	1668.548	8830.769
1080.000	1.199	1.200	6.729	6.729	1668.348	8827.151	1669.102	8833.872
1081.000	1.200	1.200	6.766	6.766	1669.547	8833.898	1670.302	8840.620
1082.000	1.199	1.199	6.804	6.804	1670.747	8840.684	1671.501	8847.405
1083.000	1.200	1.200	6.841	6.841	1671.946	8847.506	1672.701	8854.228
1084.000	1.200	1.200	6.879	6.879	1673.146	8854.366	1673.900	8861.088
1085.000	1.200	1.200	6.917	6.917	1674.346	8861.264	1675.100	8867.986
1086.000	1.200	1.200	6.954	6.954	1675.545	8868.200	1676.300	8874.921
1087.000	1.200	1.200	6.992	6.992	1676.745	8875.172	1677.500	8881.894
1088.000	1.200	1.200	7.029	7.029	1677.945	8882.183	1678.699	8888.904
1089.000	1.200	1.200	7.067	7.067	1679.145	8889.231	1679.899	8895.952
1090.000	1.200	1.200	7.104	7.104	1680.345	8896.316	1681.099	8903.038
1091.000	1.200	1.200	7.142	7.142	1681.545	8903.439	1682.299	8910.161
1092.000	1.200	1.200	7.179	7.179	1682.745	8910.600	1683.499	8917.321
1093.000	1.200	1.200	7.217	7.217	1683.945	8917.798	1684.699	8924.520
1094.000	1.200	1.200	7.255	7.255	1685.145	8925.034	1685.899	8931.755
1095.000	1.200	1.200	7.292	7.292	1686.345	8932.307	1687.099	8939.029
1096.000	1.200	1.200	7.330	7.330	1687.545	8939.618	1688.299	8946.340
1097.000	1.200	1.200	7.367	7.367	1688.745	8946.967	1689.499	8953.688
1098.000	1.200	1.200	7.405	7.405	1689.945	8954.353	1690.699	8961.075
1099.000	1.200	1.200	7.443	7.443	1691.145	8961.777	1691.899	8968.498
1100.000	1.200	1.200	7.480	7.480	1692.345	8969.238	1693.099	8975.960
1101.000	1.200	1.200	7.501	7.501	1693.545	8976.729	1694.299	8983.451

				D E S B R O C E S		*****			

PK inicial		:			0.000				
PK final		:			3136.982				
P.K.		ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
		DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN	
		PLANTA--	REAL--	PLANTA--	REAL--			DESMONTE	TERRAPLEN

1138.000	1.199	1.199	7.079	7.079	1737.895	9250.565	1738.650	9257.292	
1139.000	1.200	1.200	7.072	7.072	1739.094	9257.640	1739.849	9264.368	
1140.000	1.200	1.200	7.064	7.064	1740.294	9264.708	1741.049	9271.435	
1141.000	1.200	1.200	7.069	7.069	1741.494	9271.774	1742.250	9278.502	
1142.000	1.200	1.200	7.074	7.074	1742.695	9278.845	1743.450	9285.573	
1143.000	1.200	1.200	7.079	7.079	1743.895	9285.922	1744.651	9292.649	
1144.000	1.201	1.201	7.084	7.084	1745.096	9293.003	1745.851	9299.731	
1145.000	1.200	1.200	7.089	7.089	1746.296	9300.089	1747.052	9306.817	
1146.000	1.200	1.200	7.094	7.094	1747.496	9307.180	1748.252	9313.908	
1147.000	1.200	1.200	7.099	7.099	1748.697	9314.277	1749.452	9321.005	
1148.000	1.200	1.200	7.104	7.104	1749.897	9321.378	1750.653	9328.106	
1149.000	1.201	1.201	7.109	7.109	1751.098	9328.484	1751.853	9335.212	
1150.000	1.200	1.200	7.114	7.114	1752.298	9335.596	1753.054	9342.324	
1151.000	1.200	1.200	7.105	7.105	1753.498	9342.705	1754.254	9349.433	
1152.000	1.200	1.200	7.096	7.096	1754.699	9349.805	1755.454	9356.533	
1153.000	1.200	1.200	7.086	7.086	1755.899	9356.896	1756.654	9363.625	
1154.000	1.200	1.200	7.077	7.077	1757.099	9363.978	1757.855	9370.706	
1155.000	1.200	1.200	7.068	7.068	1758.299	9371.050	1759.055	9377.779	
1156.000	1.200	1.200	7.059	7.059	1759.499	9378.114	1760.255	9384.842	
1157.000	1.200	1.200	7.050	7.050	1760.700	9385.168	1761.455	9391.896	
1158.000	1.200	1.200	7.041	7.041	1761.900	9392.213	1762.655	9398.942	
1159.000	1.200	1.200	7.031	7.031	1763.100	9399.249	1763.855	9405.978	
1160.000	1.200	1.200	7.022	7.022	1764.300	9406.276	1765.055	9413.004	
1161.000	1.200	1.200	7.014	7.014	1765.500	9413.294	1766.255	9420.022	
1162.000	1.200	1.200	7.006	7.006	1766.700	9420.304	1767.456	9427.032	
1163.000	1.200	1.200	6.997	6.997	1767.900	9427.305	1768.655	9434.033	
1164.000	1.200	1.200	6.989	6.989	1769.100	9434.298	1769.855	9441.026	
1165.000	1.200	1.200	6.981	6.981	1770.300	9441.283	1771.055	9448.011	
1166.000	1.200	1.200	6.972	6.972	1771.500	9448.260	1772.255	9454.988	
1167.000	1.200	1.200	6.964	6.964	1772.700	9455.228	1773.456	9461.956	
1168.000	1.200	1.200	6.956	6.956	1773.900	9462.188	1774.656	9468.916	
1169.000	1.200	1.200	6.948	6.948	1775.100	9469.140	1775.856	9475.868	
1170.000	1.200	1.200	6.939	6.939	1776.300	9476.083	1777.056	9482.812	
1171.000	1.200	1.200	6.936	6.936	1777.500	9483.021	1778.256	9489.749	
1172.000	1.201	1.201	6.933	6.933	1778.701	9489.956	1779.456	9496.684	
1173.000	1.201	1.201	6.930	6.930	1779.901	9496.887	1780.657	9503.616	
1173.891	1.201	1.201	6.927	6.927	1780.972	9503.061	1781.727	9509.768	

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

Istram 11.12.12.16 30/03/15 11:48:012640
PROYECTO : ALICANTE_
EJE: 101: cam-01

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Istram 11.12.12.16 30/03/15 11:48:012640
PROYECTO : ALICANTE_
EJE: 101: cam-01

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***** * * *DES BROCES* * * *****										***** * * *DES BROCES* * * *****									
PK inicial:		0.000		PK inicial:		0.000				PK inicial:		0.000							
PK final:		3136.982		PK final:		3136.982				PK final:		3136.982							
ANCHOS OCUPADOSAREA DE DESBROCE EN PLANTASUPERFICIE REAL																			
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA				SUPERFICIE REAL										
	DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN				
	PLANTA	REAL	PLANTA	REAL	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN			
1174.000	1.201	1.201	6.924	6.924	1781.103	9503.816	1781.858	9510.544											
1175.000	1.202	1.202	6.895	6.895	1782.304	9510.725	1783.060	9517.453											
1176.000	1.202	1.202	6.866	6.866	1783.506	9517.605	1784.261	9524.334											
1177.000	1.202	1.202	6.836	6.836	1784.707	9524.456	1785.463	9531.184											
1178.000	1.202	1.202	6.807	6.807	1785.909	9531.278	1786.665	9538.006											
1179.000	1.202	1.202	6.778	6.778	1787.112	9538.070	1787.867	9544.798											
1180.000	1.202	1.202	6.748	6.748	1788.314	9544.833	1789.069	9551.561											
1181.000	1.202	1.202	6.708	6.708	1789.516	9551.561	1790.271	9558.290											
1182.000	1.201	1.201	6.668	6.668	1790.717	9558.249	1791.473	9564.978											
1183.000	1.201	1.201	6.627	6.627	1791.918	9564.896	1792.674	9571.625											
1184.000	1.200	1.200	6.587	6.587	1793.118	9571.503	1793.874	9578.232											
1185.000	1.200	1.200	6.546	6.546	1794.319	9578.070	1795.074	9584.798											
1186.000	1.200	1.200	6.506	6.506	1795.518	9584.596	1796.274	9591.324											
1187.000	1.199	1.199	6.465	6.465	1796.718	9591.081	1797.474	9597.810											
1188.000	1.199	1.199	6.425	6.425	1797.917	9597.527	1798.673	9604.255											
1189.000	1.199	1.199	6.385	6.385	1799.116	9603.932	1799.872	9610.660											
1190.000	1.198	1.198	6.345	6.345	1800.315	9610.296	1801.070	9617.025											
1191.000	1.198	1.198	6.304	6.304	1801.513	9616.621	1802.269	9623.349											
1192.000	1.198	1.198	6.264	6.264	1802.711	9622.905	1803.467	9629.633											
1193.000	1.198	1.198	6.224	6.224	1803.909	9629.149	1804.664	9635.877											
1194.000	1.198	1.198	6.183	6.184	1805.106	9635.352	1805.862	9642.081											
1195.000	1.198	1.198	6.143	6.143	1806.304	9641.515	1807.060	9648.244											
1196.000	1.197	1.197	6.103	6.103	1807.501	9647.638	1808.257	9654.367											
1197.000	1.197	1.197	6.063	6.063	1808.699	9653.721	1809.454	9660.450											
1198.000	1.197	1.197	6.022	6.023	1809.896	9659.764	1810.651	9666.492											
1199.000	1.197	1.197	5.982	5.982	1811.093	9665.766	1811.848	9672.495											
1200.000	1.197	1.197	5.942	5.942	1812.289	9671.728	1813.045	9678.457											
1201.000	1.197	1.197	5.915	5.915	1813.486	9677.657	1814.242	9684.386											
1202.000	1.197	1.197	5.887	5.887	1814.683	9683.558	1815.439	9690.287											
1203.000	1.197	1.197	5.859	5.859	1815.880	9689.431	1816.636	9696.160											
1203.891	1.197	1.197	5.835	5.835	1816.947	9694.640	1817.703	9701.369											
1204.000	1.197	1.197	5.834	5.835	1817.077	9695.276	1817.833	9702.005											
1205.000	1.198	1.198	5.833	5.833	1818.275	9701.110	1819.031	9707.839											
1206.000	1.198	1.198	5.831	5.831	1819.472	9706.942	1820.228	9713.671											
1207.000	1.198	1.198	5.830	5.830	1820.670	9712.773	1821.426	9719.502											
1208.000	1.198	1.198	5.829	5.829	1821.868	9718.602	1822.624	9725.331											
1209.000	1.198	1.198	5.827	5.827	1823.066	9724.430	1823.822	9731.159											

***** * * *DES BROCES* * * *****										***** * * *DES BROCES* * * *****									
PK inicial:		0.000		PK inicial:		0.000				PK inicial:		0.000							
PK final:		3136.982		PK final:		3136.982				PK final:		3136.982							
ANCHOS OCUPADOSAREA DE DESBROCE EN PLANTASUPERFICIE REAL																			
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA				SUPERFICIE REAL										
	DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN				
	PLANTA	REAL	PLANTA	REAL	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN			
1210.000	1.198	1.198	5.825	5.825	1824.265	9730.256	1825.021	9736.986											
1211.000	1.199	1.199	5.824	5.824	1825.463	9736.081	1826.219	9742.810											
1212.000	1.199	1.199	5.822	5.822	1826.662	9741.904	1827.418	9748.633											
1213.000	1.522	1.522	5.810	5.810	1828.022	9747.720	1828.778	9754.450											
1214.000	1.547	1.547	5.785	5.785	1829.557	9753.517	1830.313	9760.247											
1215.000	1.576	1.576	5.758	5.758	1831.119	9759.289	1831.875	9766.019											
1216.000	1.602	1.602	5.731	5.731	1832.708	9765.033	1833.464	9771.763											
1217.000	1.630	1.630	5.704	5.704	1834.324	9770.751	1835.080	9777.481											
1218.000	1.656	1.656	5.679	5.679	1835.967	9776.442	1836.723	9783.173											
1219.000	1.680	1.680	5.655	5.655	1837.635	9782.109	1838.391	9788.840											
1220.000	1.707	1.707	5.628	5.628	1839.328	9787.751	1840.084	9794.481											
1221.000	1.199	1.199	5.837	5.837	1840.782	9793.483	1841.538	9800.214											
1222.000	1.198	1.198	5.863	5.863	1841.980	9799.333	1842.736	9806.064											
1223.000	1.197	1.197	5.889	5.889	1843.177	9805.209	1843.933	9811.940											
1224.000	1.196	1.196	5.915	5.916	1844.374	9811.111	1845.130	9817.842											
1225.000	1.194	1.194	5.942	5.942	1845.569	9817.040	1846.325	9823.771											
1226.000	1.193	1.193	5.968	5.968	1846.762	9822.995	1847.519	9829.727											
1227.000	1.192	1.192	5.994	5.995	1847.955	9828.976	1848.711	9835.708											
1228.000	1.191	1.191	6.020	6.021	1849.147	9834.983	1849.903	9841.716											
1229.000	1.190	1.190	6.046	6.047	1850.337	9841.016	1851.093	9847.750											
1230.000	1.188	1.189	6.072	6.073	1851.526	9847.075	1852.282	9853.810											
1231.000	1.187	1.187	6.098	6.099	1852.714	9853.161	1853.470	9859.896											
1232.000	1.186	1.186	6.124	6.125	1853.900	9859.272	1854.657	9866.008											
1233.000	1.185	1.185	6.150	6.151	1855.086	9865.409	1855.843	9872.146											
1234.000	1.184	1.184	6.176	6.177	1856.270	9871.572	1857.027	9878.311											
1235.000	1.182	1.182	6.202	6.203	1857.453	9877.761	1858.210	9884.501											
1236.000	1.181	1.181	6.228	6.229	1858.634	9883.976	1859.392	9890.717											
1237.000	1.179	1.180	6.254	6.255	1859.814	9890.217	1860.572	9896.960											

DOCUMENTO N°4: PRESUPUESTO

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PROYECTO : ALICANTE_
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Istram 11.12.12.16 30/03/15 11:48:012640
PROYECTO : ALICANTE_
EJE: 101: cam-01

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***** * * * DESBROCES * * * *****								
PK inicial		:	0.000					
PK final		:	3136.982					
P.K.	ANCHOS OCUPADOS		AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL			
	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN		
1247.000	5.293	5.294	2.513	2.513	1878.709	9945.826	1879.472	9952.585
1248.000	7.913	7.915	0.000	0.000	1885.312	9947.082	1886.077	9953.842
1249.000	8.021	8.023	0.000	0.000	1893.279	9947.082	1894.046	9953.842
1250.000	8.128	8.130	0.000	0.000	1901.353	9947.082	1902.122	9953.842
1251.000	8.236	8.237	0.000	0.000	1909.535	9947.082	1910.306	9953.842
1252.000	8.343	8.344	0.000	0.000	1917.825	9947.082	1918.597	9953.842
1253.000	8.449	8.451	0.000	0.000	1926.220	9947.082	1926.994	9953.842
1254.000	8.556	8.557	0.000	0.000	1934.723	9947.082	1935.498	9953.842
1255.000	8.662	8.663	0.000	0.000	1943.331	9947.082	1944.108	9953.842
1256.000	8.768	8.769	0.000	0.000	1952.046	9947.082	1952.824	9953.842
1257.000	8.873	8.875	0.000	0.000	1960.866	9947.082	1961.646	9953.842
1258.000	8.979	8.980	0.000	0.000	1969.792	9947.082	1970.574	9953.842
1259.000	9.084	9.085	0.000	0.000	1978.823	9947.082	1979.606	9953.842
1260.000	9.189	9.190	0.000	0.000	1987.959	9947.082	1988.744	9953.842
1261.000	9.151	9.152	0.000	0.000	1997.129	9947.082	1997.915	9953.842
1262.000	9.113	9.114	0.000	0.000	2006.261	9947.082	2007.048	9953.842
1263.000	9.076	9.077	0.000	0.000	2015.356	9947.082	2016.144	9953.842
1264.000	9.038	9.039	0.000	0.000	2024.413	9947.082	2025.202	9953.842
1265.000	9.001	9.002	0.000	0.000	2033.433	9947.082	2034.222	9953.842
1266.000	8.964	8.964	0.000	0.000	2042.415	9947.082	2043.206	9953.842
1267.000	8.927	8.927	0.000	0.000	2051.360	9947.082	2052.151	9953.842
1268.000	8.889	8.890	0.000	0.000	2060.268	9947.082	2061.060	9953.842
1269.000	8.852	8.853	0.000	0.000	2069.139	9947.082	2069.931	9953.842
1270.000	8.815	8.816	0.000	0.000	2077.973	9947.082	2078.766	9953.842
1271.000	8.778	8.779	0.000	0.000	2086.770	9947.082	2087.563	9953.842
1272.000	8.742	8.742	0.000	0.000	2095.530	9947.082	2096.324	9953.842
1273.000	8.705	8.705	0.000	0.000	2104.253	9947.082	2105.047	9953.842
1274.000	8.668	8.668	0.000	0.000	2112.940	9947.082	2113.734	9953.842
1275.000	8.632	8.632	0.000	0.000	2121.589	9947.082	2122.384	9953.842
1276.000	8.595	8.595	0.000	0.000	2130.203	9947.082	2130.998	9953.842
1277.000	8.559	8.559	0.000	0.000	2138.779	9947.082	2139.575	9953.842
1278.000	8.522	8.523	0.000	0.000	2147.320	9947.082	2148.116	9953.842
1279.000	8.486	8.486	0.000	0.000	2155.824	9947.082	2156.620	9953.842
1280.000	8.449	8.450	0.000	0.000	2164.291	9947.082	2165.088	9953.842
1281.000	8.428	8.428	0.000	0.000	2172.730	9947.082	2173.527	9953.842
1282.000	8.406	8.407	0.000	0.000	2181.147	9947.082	2181.945	9953.842
1283.000	8.385	8.385	0.000	0.000	2189.542	9947.082	2190.340	9953.842

***** * * * DESBROCES * * * *****								
PK inicial		:	0.000					
PK final		:	3136.982					
P.K.	ANCHOS OCUPADOS		AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL			
	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN		
1284.000	8.363	8.363	0.000	0.000	2197.916	9947.082	2198.714	9953.842
1285.000	8.341	8.341	0.000	0.000	2206.268	9947.082	2207.067	9953.842
1286.000	8.319	8.319	0.000	0.000	2214.598	9947.082	2215.397	9953.842
1287.000	8.297	8.297	0.000	0.000	2222.906	9947.082	2223.705	9953.842
1288.000	8.275	8.275	0.000	0.000	2231.191	9947.082	2231.991	9953.842
1289.000	8.253	8.253	0.000	0.000	2239.455	9947.082	2240.256	9953.842
1290.000	8.231	8.231	0.000	0.000	2247.697	9947.082	2248.498	9953.842
1291.000	8.208	8.209	0.000	0.000	2255.916	9947.082	2256.717	9953.842
1292.000	8.186	8.186	0.000	0.000	2264.113	9947.082	2264.915	9953.842
1293.000	8.163	8.164	0.000	0.000	2272.287	9947.082	2273.090	9953.842
1294.000	8.141	8.141	0.000	0.000	2280.439	9947.082	2281.243	9953.842
1295.000	8.118	8.119	0.000	0.000	2288.569	9947.082	2289.373	9953.842
1296.000	8.095	8.096	0.000	0.000	2296.675	9947.082	2297.481	9953.842
1297.000	8.073	8.074	0.000	0.000	2304.759	9947.082	2305.566	9953.842
1298.000	8.050	8.051	0.000	0.000	2312.820	9947.082	2313.628	9953.842
1299.000	8.027	8.028	0.000	0.000	2320.858	9947.082	2321.668	9953.842
1300.000	8.003	8.005	0.000	0.000	2328.873	9947.082	2329.684	9953.842
1301.000	7.988	7.990	0.000	0.000	2336.869	9947.082	2337.682	9953.842
1302.000	7.973	7.975	0.000	0.000	2344.850	9947.082	2345.664	9953.842
1303.000	7.958	7.960	0.000	0.000	2352.816	9947.082	2353.632	9953.842
1304.000	7.943	7.945	0.000	0.000	2360.767	9947.082	2361.584	9953.842
1305.000	7.928	7.930	0.000	0.000	2368.703	9947.082	2369.521	9953.842
1306.000	7.913	7.915	0.000	0.000	2376.624	9947.082	2377.443	9953.842
1307.000	7.899	7.900	0.000	0.000	2384.530	9947.082	2385.350	9953.842
1308.000	7.884	7.885	0.000	0.000	2392.421	9947.082	2393.242	9953.842
1309.000	7.869	7.870	0.000	0.000	2400.297	9947.082	2401.119	9953.842
1310.000	7.854	7.855	0.000	0.000	2408.159	9947.082	2408.981	9953.842
1311.000	7.839	7.840	0.000	0.000	2416.005	9947.082	2416.828	9953.842
1312.000	7.824	7.825	0.000	0.000	2423.837	9947.082	2424.661	9953.842
1313.000	7.810	7.810	0.000	0.000	2431.654	9947.082	2432.478	9953.842
1314.000	7.795	7.795	0.000	0.000	2439.456	9947.082	2440.281	9953.842
1315.000	7.780	7.781	0.000	0.000	2447.243	9947.082	2448.069	9953.842
1316.000	7.765	7.766	0.000	0.000	2455.016	9947.082	2455.842	9953.842
1317.000	7.751	7.751	0.000	0.000	2462.774	9947.082	2463.600	9953.842
1318.000	7.736	7.736	0.000	0.000	2470.517	9947.082	2471.344	9953.842
1319.000	7.398	7.398	0.323	0.323	2478.084	9947.244	2478.911	9954.003
1320.000	6.967	6.967	0.739	0.739	2485.267	9947.775	2486.094	9954.534

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

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* * *DES BROCES* * *

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PK inicial:0.000
PK final:3136.982

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA	REAL	PLANTA	REAL				
1321.000	7.385	7.386	0.331	0.331	2492.444	9948.310	2493.271	9955.070
1322.000	7.726	7.726	0.000	0.000	2499.999	9948.475	2500.826	9955.235
1323.000	7.735	7.736	0.000	0.000	2507.730	9948.475	2508.557	9955.235
1324.000	7.745	7.745	0.000	0.000	2515.470	9948.475	2516.298	9955.235
1325.000	7.754	7.755	0.000	0.000	2523.220	9948.475	2524.048	9955.235
1326.000	7.764	7.764	0.000	0.000	2530.979	9948.475	2531.807	9955.235
1327.000	7.774	7.774	0.000	0.000	2538.748	9948.475	2539.576	9955.235
1328.000	7.783	7.783	0.000	0.000	2546.526	9948.475	2547.355	9955.235
1329.000	7.793	7.793	0.000	0.000	2554.314	9948.475	2555.143	9955.235
1330.000	7.802	7.803	0.000	0.000	2562.112	9948.475	2562.941	9955.235
1331.000	7.812	7.812	0.000	0.000	2569.919	9948.475	2570.749	9955.235
1332.000	7.821	7.822	0.000	0.000	2577.735	9948.475	2578.566	9955.235
1333.000	7.831	7.831	0.000	0.000	2585.561	9948.475	2586.393	9955.235
1334.000	7.841	7.841	0.000	0.000	2593.397	9948.475	2594.229	9955.235
1335.000	7.850	7.851	0.000	0.000	2601.243	9948.475	2602.075	9955.235
1336.000	7.860	7.860	0.000	0.000	2609.098	9948.475	2609.930	9955.235
1337.000	7.869	7.870	0.000	0.000	2616.962	9948.475	2617.795	9955.235
1338.000	7.879	7.879	0.000	0.000	2624.836	9948.475	2625.670	9955.235
1339.000	7.888	7.889	0.000	0.000	2632.720	9948.475	2633.554	9955.235
1340.000	7.898	7.899	0.000	0.000	2640.613	9948.475	2641.448	9955.235
1341.000	7.900	7.901	0.000	0.000	2648.512	9948.475	2649.347	9955.235
1342.000	7.902	7.903	0.000	0.000	2656.413	9948.475	2657.249	9955.235
1343.000	7.905	7.905	0.000	0.000	2664.316	9948.475	2665.153	9955.235
1344.000	7.907	7.907	0.000	0.000	2672.222	9948.475	2673.059	9955.235
1345.000	7.909	7.909	0.000	0.000	2680.130	9948.475	2680.967	9955.235
1346.000	7.911	7.911	0.000	0.000	2688.040	9948.475	2688.878	9955.235
1347.000	7.913	7.914	0.000	0.000	2695.952	9948.475	2696.790	9955.235
1348.000	7.915	7.916	0.000	0.000	2703.866	9948.475	2704.705	9955.235
1349.000	7.918	7.918	0.000	0.000	2711.783	9948.475	2712.622	9955.235
1350.000	7.920	7.920	0.000	0.000	2719.702	9948.475	2720.541	9955.235
1351.000	7.922	7.923	0.000	0.000	2727.623	9948.475	2728.463	9955.235
1352.000	7.924	7.925	0.000	0.000	2735.547	9948.475	2736.386	9955.235
1353.000	7.927	7.927	0.000	0.000	2743.472	9948.475	2744.312	9955.235
1354.000	7.929	7.929	0.000	0.000	2751.400	9948.475	2752.240	9955.235
1355.000	7.931	7.931	0.000	0.000	2759.330	9948.475	2760.171	9955.235
1356.000	7.934	7.934	0.000	0.000	2767.263	9948.475	2768.103	9955.235
1357.000	7.936	7.936	0.000	0.000	2775.197	9948.475	2776.038	9955.235

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PROYECTO : ALICANTE_
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* * *DES BROCES* * *

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PK inicial:0.000
PK final:3136.982

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA	REAL	PLANTA	REAL				
1358.000	7.938	7.938	0.000	0.000	2783.134	9948.475	2783.975	9955.235
1359.000	7.940	7.940	0.000	0.000	2791.073	9948.475	2791.914	9955.235
1360.000	7.943	7.943	0.000	0.000	2799.015	9948.475	2799.856	9955.235
1361.000	7.906	7.906	0.000	0.000	2806.939	9948.475	2807.780	9955.235
1362.000	7.869	7.869	0.000	0.000	2814.827	9948.475	2815.668	9955.235
1363.000	7.832	7.833	0.000	0.000	2822.678	9948.475	2823.519	9955.235
1364.000	7.796	7.796	0.000	0.000	2830.492	9948.475	2831.333	9955.235
1365.000	7.759	7.759	0.000	0.000	2838.269	9948.475	2839.110	9955.235
1366.000	6.881	6.881	0.842	0.842	2845.589	9948.896	2846.430	9955.656
1367.000	5.572	5.572	2.113	2.113	2851.815	9950.374	2852.657	9957.134
1368.000	4.261	4.261	3.388	3.388	2856.732	9953.125	2857.573	9959.884
1369.000	2.954	2.954	4.658	4.658	2860.339	9957.148	2861.181	9963.908
1370.000	2.026	2.026	5.290	5.290	2862.829	9962.122	2863.671	9968.882
1371.000	1.200	1.200	5.808	5.808	2864.442	9967.671	2865.284	9974.431
1372.000	1.200	1.200	5.845	5.845	2865.642	9973.497	2866.484	9980.257
1373.000	1.200	1.200	5.882	5.882	2866.842	9979.360	2867.684	9986.120
1374.000	1.200	1.200	5.918	5.918	2868.042	9985.260	2868.884	9992.020
1375.000	1.200	1.200	5.955	5.955	2869.242	9991.197	2870.084	9997.957
1376.000	1.200	1.200	5.992	5.992	2870.442	9997.170	2871.284	10003.930
1377.000	1.200	1.200	6.028	6.028	2871.643	10003.180	2872.484	10009.940
1378.000	1.200	1.200	6.065	6.065	2872.843	10009.226	2873.684	10015.986
1379.000	1.200	1.200	6.102	6.102	2874.043	10015.310	2874.884	10022.070
1380.000	1.200	1.200	6.138	6.138	2875.243	10021.430	2876.084	10028.190
1381.000	1.200	1.200	6.164	6.164	2876.442	10027.581	2877.284	10034.341
1382.000	1.200	1.200	6.190	6.190	2877.642	10033.758	2878.484	10040.519
1383.000	1.200	1.200	6.216	6.216	2878.842	10039.961	2879.684	10046.721
1384.000	1.200	1.200	6.242	6.242	2880.042	10046.190	2880.883	10052.950
1385.000	1.199	1.199	6.267	6.267	2881.241	10052.444	2882.083	10059.205
1386.000	1.199	1.199	6.293	6.293	2882.441	10058.724	2883.282	10065.485
1387.000	1.199	1.199	6.319	6.319	2883.640	10065.030	2884.481	10071.791
1388.000	1.199	1.199	6.345	6.345	2884.839	10071.362	2885.681	10078.123
1389.000	1.199	1.199	6.370	6.370	2886.038	10077.720	2886.880	10084.480
1390.000	1.199	1.199	6.396	6.396	2887.237	10084.103	2888.079	10090.863
1391.000	1.199	1.199	6.422	6.422	2888.436	10090.512	2889.277	10097.273
1392.000	1.199	1.199	6.448	6.448	2889.634	10096.947	2890.476	10103.707
1393.000	1.198	1.198	6.473	6.473	2890.833	10103.407	2891.674	10110.168
1394.000	1.198	1.198	6.499	6.499	2892.031	10109.893	2892.873	10116.654



* * * DESBROCES * * *										

PK inicial		:	0.000							
PK final		:	3136.982							
ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA				SUPERFICIE REAL		
P.K.	DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN
	-PLANTA-	--REAL--	-PLANTA-	--REAL--						
1395.000	1.198	1.198	6.525	6.525	2893.230	10116.405		2894.071		10123.166
1396.000	1.198	1.198	6.550	6.551	2894.428	10122.943		2895.270		10129.704
1397.000	1.198	1.198	6.576	6.576	2895.626	10129.506		2896.468		10136.267
1398.000	1.198	1.198	6.602	6.602	2896.824	10136.095		2897.665		10142.856
1399.000	1.198	1.198	6.628	6.628	2898.022	10142.710		2898.863		10149.471
1400.000	1.198	1.198	6.653	6.653	2899.219	10149.350		2900.061		10156.111
1401.000	1.198	1.198	6.665	6.665	2900.417	10156.009		2901.259		10162.771
1402.000	1.198	1.198	6.677	6.677	2901.615	10162.681		2902.457		10169.442
1403.000	1.198	1.198	6.689	6.690	2902.813	10169.364		2903.655		10176.126
1404.000	1.198	1.198	6.702	6.702	2904.011	10176.060		2904.853		10182.821
1405.000	1.199	1.199	6.714	6.714	2905.210	10182.767		2906.051		10189.529
1406.000	1.199	1.199	6.726	6.726	2906.408	10189.487		2907.250		10196.248
1407.000	1.199	1.199	6.738	6.738	2907.607	10196.218		2908.449		10202.980
1408.000	1.199	1.199	6.750	6.750	2908.806	10202.962		2909.648		10209.724
1409.000	1.199	1.199	6.762	6.762	2910.005	10209.718		2910.847		10216.480
1410.000	1.199	1.199	6.774	6.774	2911.204	10216.486		2912.046		10223.249
1411.000	1.200	1.200	6.786	6.786	2912.404	10223.266		2913.246		10230.029
1412.000	1.200	1.200	6.798	6.798	2913.604	10230.058		2914.445		10236.821
1413.000	1.200	1.200	6.811	6.811	2914.803	10236.863		2915.645		10243.625
1414.000	1.200	1.200	6.822	6.823	2916.003	10243.679		2916.845		10250.442
1415.000	1.200	1.200	6.835	6.835	2917.204	10250.508		2918.045		10257.271
1416.000	1.201	1.201	6.847	6.847	2918.404	10257.348		2919.246		10264.112
1417.000	1.201	1.201	6.859	6.859	2919.605	10264.201		2920.447		10270.965
1418.000	1.201	1.201	6.871	6.871	2920.805	10271.066		2921.647		10277.830
1419.000	1.201	1.201	6.883	6.883	2922.006	10277.943		2922.848		10284.707
1420.000	1.201	1.201	6.895	6.896	2923.207	10284.833		2924.050		10291.597
1421.000	1.201	1.201	6.885	6.886	2924.409	10291.723		2925.251		10298.487
1422.000	1.202	1.202	6.875	6.876	2925.610	10298.603		2926.452		10305.368
1423.000	1.202	1.202	6.866	6.866	2926.812	10305.474		2927.654		10312.239
1424.000	1.202	1.202	6.856	6.856	2928.014	10312.335		2928.856		10319.100
1425.000	1.202	1.202	6.846	6.846	2929.216	10319.186		2930.058		10325.951
1426.000	1.202	1.203	6.836	6.837	2930.418	10326.027		2931.261		10332.793
1427.000	1.203	1.203	6.826	6.827	2931.621	10332.858		2932.464		10339.625
1428.000	1.203	1.203	6.816	6.817	2932.824	10339.679		2933.667		10346.447
1429.000	1.203	1.204	6.807	6.807	2934.027	10346.491		2934.870		10353.259
1430.000	1.203	1.203	6.797	6.798	2935.231	10353.293		2936.073		10360.062
1431.000	1.204	1.204	6.787	6.788	2936.434	10360.085		2937.277		10366.858

* * *				D E S B R O C E S				* * *	

PK inicial		:		0.000					
PK final		:		3136.982					
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	--PLANTA--	--REAL--	--PLANTA--	--REAL--					
1432.000	1.204	1.204	6.777	6.778	2937.638	10366.867	2938.481	10373.638	
1433.000	1.204	1.204	6.768	6.769	2938.842	10373.640	2939.685	10380.412	
1434.000	1.205	1.205	6.758	6.759	2940.047	10380.402	2940.890	10387.176	
1435.000	1.205	1.205	6.748	6.749	2941.251	10387.155	2942.095	10393.930	
1436.000	1.205	1.205	6.739	6.740	2942.456	10393.899	2943.300	10400.675	
1437.000	1.205	1.206	6.729	6.730	2943.661	10400.632	2944.506	10407.410	
1438.000	1.206	1.206	6.719	6.721	2944.867	10407.356	2945.711	10414.136	
1439.000	1.206	1.206	6.709	6.711	2946.073	10414.070	2946.917	10420.852	
1440.000	1.206	1.206	6.700	6.702	2947.279	10420.775	2948.124	10427.558	
1441.000	1.206	1.206	6.713	6.715	2948.485	10427.482	2949.330	10434.266	
1442.000	1.205	1.206	6.727	6.729	2949.690	10434.202	2950.536	10440.989	
1443.000	1.205	1.205	6.741	6.743	2950.896	10440.936	2951.741	10447.724	
1444.000	1.205	1.205	6.755	6.756	2952.101	10447.684	2952.947	10454.474	
1445.000	1.205	1.205	6.768	6.770	2953.305	10454.445	2954.152	10461.237	
1446.000	1.204	1.205	6.782	6.783	2954.510	10461.221	2955.356	10468.013	
1447.000	1.204	1.204	6.796	6.797	2955.714	10468.010	2956.561	10474.804	
1448.000	1.204	1.204	6.810	6.811	2956.918	10474.813	2957.764	10481.608	
1449.000	1.203	1.203	6.824	6.825	2958.121	10481.630	2958.968	10488.426	
1450.000	1.203	1.203	6.838	6.838	2959.324	10488.460	2960.171	10495.257	
1451.000	1.203	1.203	6.851	6.852	2960.527	10495.305	2961.374	10502.103	
1452.000	1.203	1.203	6.865	6.866	2961.730	10502.163	2962.577	10508.962	
1453.000	1.202	1.202	6.879	6.880	2962.932	10509.035	2963.780	10515.834	
1454.000	1.202	1.202	6.893	6.893	2964.134	10515.921	2964.982	10522.721	
1455.000	1.202	1.202	6.907	6.907	2965.336	10522.820	2966.184	10529.621	
1456.000	1.201	1.201	6.920	6.921	2966.538	10529.734	2967.385	10536.535	
1457.000	1.201	1.201	6.934	6.935	2967.739	10536.661	2968.587	10543.463	
1458.000	1.201	1.201	6.948	6.949	2968.940	10543.602	2969.788	10550.405	
1459.000	1.200	1.200	6.962	6.963	2970.140	10550.558	2970.988	10557.360	
1460.000	1.200	1.200	6.976	6.976	2971.341	10557.527	2972.188	10564.330	
1461.000	1.200	1.200	6.996	6.997	2972.541	10564.513	2973.389	10571.316	
1462.000	1.200	1.200	7.017	7.017	2973.741	10571.520	2974.589	10578.323	
1463.000	1.201	1.201	7.037	7.037	2974.942	10578.547	2975.790	10585.350	
1464.000	1.200	1.200	7.058	7.058	2976.142	10585.594	2976.990	10592.398	
1465.000	1.201	1.201	7.078	7.079	2977.343	10592.662	2978.191	10599.467	
1466.000	1.201	1.201	7.099	7.099	2978.543	10599.751	2979.391	10606.555	
1467.000	1.201	1.201	7.119	7.119	2979.744	10606.860	2980.592	10613.665	
1468.000	1.201	1.201	7.140	7.140	2980.945	10613.989	2981.793	10620.799	

[illegible]

				D E S B R O C E S					

PK inicial		:		0.000					
PK final		:		3136.982					
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
-----	PLANTA-	REAL--	PLANTA-	REAL--	-----	-----	-----	-----	-----
1506.000	1.212	1.213	7.535	7.535	3026.825	10894.740	3027.677	10901.554	
1507.000	1.211	1.212	7.545	7.545	3028.037	10902.279	3028.889	10909.094	
1508.000	1.211	1.211	7.555	7.556	3029.248	10909.829	3030.101	10916.644	
1509.000	1.210	1.210	7.566	7.566	3030.458	10917.389	3031.311	10924.205	
1510.000	1.208	1.209	7.576	7.577	3031.667	10924.960	3032.520	10931.776	
1511.000	1.208	1.208	7.586	7.587	3032.875	10932.541	3033.728	10939.358	
1512.000	1.207	1.207	7.597	7.597	3034.082	10940.133	3034.936	10946.950	
1513.000	1.205	1.206	7.607	7.608	3035.288	10947.734	3036.142	10954.552	
1514.000	1.204	1.204	7.617	7.618	3036.493	10955.346	3037.347	10962.165	
1515.000	1.203	1.203	7.628	7.628	3037.697	10962.969	3038.551	10969.789	
1516.000	1.202	1.202	7.638	7.639	3038.899	10970.602	3039.753	10977.422	
1517.000	1.200	1.201	7.648	7.649	3040.100	10978.245	3040.954	10985.066	
1518.000	1.199	1.199	7.659	7.660	3041.300	10985.898	3042.154	10992.721	
1519.000	1.198	1.198	7.669	7.670	3042.499	10993.562	3043.353	11000.386	
1520.000	1.197	1.197	7.679	7.681	3043.696	11001.236	3044.550	11008.061	
1521.000	1.197	1.197	7.631	7.632	3044.893	11008.891	3045.747	11015.718	
1522.000	1.198	1.198	7.582	7.583	3046.090	11016.498	3046.945	11023.325	
1523.000	1.198	1.198	7.533	7.534	3047.288	11024.056	3048.143	11030.884	
1524.000	1.199	1.199	7.485	7.486	3048.486	11031.565	3049.341	11038.394	
1525.000	1.199	1.199	7.436	7.437	3049.685	11039.025	3050.540	11045.855	
1526.000	1.199	1.200	7.387	7.388	3050.884	11046.436	3051.740	11053.268	
1527.000	1.200	1.200	7.339	7.339	3052.084	11053.799	3052.939	11060.631	
1528.000	1.200	1.200	7.290	7.290	3053.284	11061.113	3054.139	11067.946	
1529.000	1.201	1.201	7.241	7.242	3054.484	11068.378	3055.340	11075.212	
1530.000	1.201	1.201	7.192	7.193	3055.685	11075.595	3056.541	11082.429	
1531.000	1.201	1.201	7.143	7.144	3056.886	11082.762	3057.742	11089.597	
1532.000	1.201	1.201	7.094	7.095	3058.087	11089.881	3058.943	11096.717	
1533.000	1.201	1.202	7.046	7.046	3059.288	11096.951	3060.145	11103.787	
1534.000	1.202	1.202	6.997	6.997	3060.490	11103.973	3061.346	11110.809	
1535.000	1.202	1.202	6.948	6.948	3061.692	11110.945	3062.548	11117.782	
1536.000	1.202	1.202	6.899	6.899	3062.894	11117.868	3063.750	11124.706	
1537.000	1.202	1.202	6.850	6.850	3064.096	11124.743	3064.953	11131.580	
1538.000	1.202	1.202	6.801	6.802	3065.298	11131.568	3066.155	11138.406	
1539.000	1.202	1.202	6.752	6.752	3066.500	11138.345	3067.357	11145.183	
1540.000	1.202	1.202	6.703	6.704	3067.702	11145.073	3068.559	11151.911	
1541.000	1.203	1.203	6.715	6.715	3068.905	11151.782	3069.762	11158.621	
1542.000	1.203	1.203	6.726	6.726	3070.108	11158.502	3070.965	11165.341	

[illegible]

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

Istram 11.12.12.16 30/03/15 11:48:012640
PROYECTO : ALICANTE_
EJE: 101: cam-01

pagina45

Istram 11.12.12.16 30/03/15 11:48:012640
PROYECTO : ALICANTE_
EJE: 101: cam-01

pagina46

***** * * *DES BROCES* * * *****										***** * * *DES BROCES* * * *****														
PK inicial		0.000		PK inicial		0.000																		
PK final		3136.982		PK final		3136.982																		
ANCHOS OCUPADOS										ANCHOS OCUPADOS														
AREA DE DESBROCE EN PLANTA										AREA DE DESBROCE EN PLANTA														
SUPERFICIE REAL										SUPERFICIE REAL														
P.K.	DESMONTE				TERRAPLEN				DESMONTE				TERRAPLEN				DESMONTE				TERRAPLEN			
	PLANTA	REAL	PLANTA	REAL	DESMONTE	REAL	PLANTA	REAL	DESMONTE	REAL	PLANTA	REAL	DESMONTE	REAL	DESMONTE	REAL	PLANTA	REAL	DESMONTE	REAL	PLANTA	REAL		
1617.000	1.206	1.206	8.322	8.322	3160.353	11722.489	3161.212	11729.336	1654.000	1.169	1.170	8.629	8.642	3204.013	12012.151	3204.940	12020.595							
1618.000	1.206	1.207	8.335	8.335	3161.560	11730.817	3162.418	11737.665	1655.000	1.170	1.171	8.742	8.752	3205.182	12020.836	3206.110	12029.291							
1619.000	1.207	1.207	8.349	8.349	3162.766	11739.159	3163.625	11746.007	1656.000	1.172	1.172	8.856	8.863	3206.353	12029.635	3207.281	12038.099							
1620.000	1.207	1.207	8.362	8.363	3163.973	11747.515	3164.832	11754.363	1657.000	1.173	1.174	8.970	8.975	3207.526	12038.548	3208.454	12047.017							
1621.000	1.204	1.204	8.293	8.293	3165.179	11755.842	3166.038	11762.691	1658.000	1.175	1.175	9.085	9.088	3208.700	12047.576	3209.629	12056.049							
1622.000	1.201	1.201	8.223	8.225	3166.381	11764.100	3167.240	11770.950	1659.000	1.177	1.177	9.201	9.203	3209.876	12056.720	3210.805	12065.195							
1623.000	1.198	1.198	8.155	8.159	3167.581	11772.289	3168.440	11779.142	1660.000	1.179	1.179	9.318	9.319	3211.054	12065.979	3211.983	12074.456							
1624.000	1.195	1.195	8.087	8.093	3168.778	11780.411	3169.637	11787.268	1661.000	1.181	1.182	9.294	9.295	3212.234	12075.285	3213.163	12083.763							
1625.000	1.193	1.193	8.021	8.029	3169.972	11788.465	3170.831	11795.329	1662.000	1.184	1.184	9.270	9.271	3213.416	12084.566	3214.346	12093.046							
1626.000	1.190	1.190	7.954	7.967	3171.163	11796.452	3172.022	11803.327	1663.000	1.186	1.187	9.245	9.247	3214.601	12093.824	3215.531	12102.304							
1627.000	1.188	1.188	7.889	7.905	3172.352	11804.374	3173.212	11811.263	1664.000	1.189	1.189	9.221	9.223	3215.789	12103.057	3216.719	12111.539							
1628.000	1.185	1.185	7.824	7.845	3173.539	11812.231	3174.398	11819.138	1665.000	1.191	1.191	9.197	9.199	3216.979	12112.266	3217.909	12120.750							
1629.000	1.182	1.182	7.761	7.787	3174.722	11820.023	3175.582	11826.954	1666.000	1.193	1.193	9.172	9.174	3218.171	12121.451	3219.101	12129.936							
1630.000	1.178	1.179	7.698	7.730	3175.902	11827.753	3176.762	11834.713	1667.000	1.196	1.196	9.148	9.150	3219.365	12130.611	3220.295	12139.099							
1631.000	1.175	1.175	7.636	7.675	3177.078	11835.420	3177.939	11842.415	1668.000	1.198	1.198	9.123	9.126	3220.562	12139.746	3221.492	12148.237							
1632.000	1.169	1.170	7.577	7.622	3178.251	11843.027	3179.112	11850.064	1669.000	1.200	1.201	9.098	9.102	3221.761	12148.857	3222.692	12157.350							
1633.000	1.163	1.164	7.519	7.571	3179.417	11850.574	3180.279	11857.660	1670.000	1.203	1.203	9.074	9.077	3222.963	12157.943	3223.893	12166.440							
1634.000	1.157	1.158	7.462	7.522	3180.577	11858.065	3181.440	11865.207	1671.000	1.205	1.206	9.048	9.053	3224.167	12167.004	3225.098	12175.505							
1635.000	1.144	1.147	7.411	7.480	3181.727	11865.502	3182.593	11872.708	1672.000	1.208	1.208	9.023	9.028	3225.374	12176.040	3226.304	12184.546							
1636.000	1.132	1.135	7.362	7.439	3182.865	11872.889	3183.733	11880.168	1673.000	1.210	1.211	8.998	9.004	3226.583	12185.050	3227.514	12193.562							
1637.000	1.119	1.123	7.315	7.400	3183.991	11880.227	3184.863	11887.587	1674.000	1.213	1.213	8.973	8.979	3227.795	12194.036	3228.726	12202.553							
1638.000	1.105	1.111	7.269	7.363	3185.102	11887.520	3185.980	11894.969	1675.000	1.216	1.216	8.948	8.955	3229.009	12202.996	3229.940	12211.520							
1639.000	1.091	1.098	7.224	7.327	3186.200	11894.766	3187.084	11902.314	1676.000	1.218	1.218	8.922	8.930	3230.226	12211.931	3231.157	12220.463							
1640.000	1.770	1.782	7.155	7.267	3187.631	11901.956	3188.524	11909.611	1677.000	1.221	1.221	8.897	8.905	3231.445	12220.841	3232.377	12229.381							
1641.000	1.093	1.100	7.270	7.373	3189.062	11909.168	3189.965	11916.931	1678.000	1.223	1.223	8.871	8.881	3232.667	12229.724	3233.599	12238.274							
1642.000	1.108	1.113	7.361	7.455	3190.162	11916.484	3191.072	11924.345	1679.000	1.226	1.226	8.845	8.856	3233.892	12238.583	3234.823	12247.142							
1643.000	1.122	1.126	7.453	7.539	3191.277	11923.890	3192.191	11931.842	1680.000	1.228	1.229	8.819	8.831	3235.119	12247.415	3236.051	12255.985							
1644.000	1.137	1.139	7.547	7.624	3192.407	11931.390	3193.324	11939.423	1681.000	1.228	1.228	8.786	8.797	3236.347	12256.217	3237.279	12264.799							
1645.000	1.146	1.148	7.647	7.716	3193.548	11938.987	3194.467	11947.093	1682.000	1.227	1.228	8.752	8.762	3237.575	12264.986	3238.507	12273.578							
1646.000	1.153	1.154	7.750	7.810	3194.697	11946.685	3195.618	11954.856	1683.000	1.227	1.227	8.718	8.727	3238.802	12273.721	3239.735	12282.323							
1647.000	1.158	1.159	7.855	7.908	3195.853	11954.487	3196.775	11962.715	1684.000	1.226	1.227	8.685	8.693	3240.029	12282.423	3240.962	12291.033							
1648.000	1.162	1.163	7.961	8.007	3197.013	11962.395	3197.936	11970.672	1685.000	1.226	1.226	8.651	8.658	3241.255	12291.091	3242.188	12299.709							
1649.000	1.165	1.166	8.070	8.109	3198.176	11970.410	3199.101	11978.730	1686.000	1.226	1.226	8.618	8.624	3242.481	12299.726	3243.414	12308.350							
1650.000	1.166	1.167	8.180	8.213	3199.342	11978.536	3200.267	11986.891	1687.000	1.225	1.225	8.584	8.590	3243.706	12308.327	3244.640	12316.958							
1651.000	1.167	1.168	8.292	8.318	3200.509	11986.771	3201.434	11995.157	1688.000	1.225	1.225	8.551	8.556	3244.931	12316.894	3245.865	12325.531							
1652.000	1.167	1.168	8.403	8.425	3201.676	11995.119	3202.602	12003.528	1689.000	1.224	1.225	8.517	8.522	3246.156	12325.428	3247.090	12334.070							
1653.000	1.168	1.169	8.516	8.533	3202.844	12003.578	3203.771	12012.007	1690.000	1.224	1.224	8.484	8.488	3247.380	12333.929	3248.314	12342.575							

DOCUMENTO N°4: PRESUPUESTO

Pág. 67

[illegible]

	D E S B R O C E S							

PK inicial	:	0.000						
PK final	:	3136.982						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA--	REAL--	PLANTA--	REAL--				
1763.000	1.203	1.203	9.191	9.191	3335.376	12959.908	3336.319	12968.616
1764.000	1.202	1.202	9.151	9.151	3336.578	12969.080	3337.521	12977.788
1765.000	1.202	1.202	9.111	9.111	3337.780	12978.211	3338.724	12986.919
1766.000	1.201	1.201	9.087	9.088	3338.982	12987.310	3339.925	12996.019
1767.000	1.201	1.201	9.063	9.064	3340.183	12996.385	3341.127	13005.094
1768.000	1.201	1.201	9.039	9.040	3341.384	13005.436	3342.328	13014.146
1769.000	1.201	1.201	9.015	9.016	3342.585	13014.463	3343.529	13023.174
1770.000	1.200	1.201	8.991	8.992	3343.786	13023.466	3344.729	13032.177
1771.000	1.200	1.200	9.019	9.020	3344.986	13032.471	3345.930	13041.183
1772.000	1.199	1.199	9.048	9.048	3346.186	13041.504	3347.129	13050.218
1773.000	1.199	1.199	9.076	9.077	3347.385	13050.566	3348.329	13059.280
1774.000	1.198	1.198	9.104	9.105	3348.583	13059.656	3349.527	13068.371
1775.000	1.197	1.198	9.132	9.133	3349.781	13068.774	3350.725	13077.490
1776.000	1.197	1.197	9.156	9.157	3350.978	13077.918	3351.922	13086.635
1777.000	1.196	1.196	9.179	9.180	3352.174	13087.085	3353.119	13095.804
1778.000	1.196	1.196	9.203	9.204	3353.370	13096.276	3354.315	13104.996
1779.000	1.195	1.195	9.226	9.227	3354.566	13105.490	3355.511	13114.212
1780.000	1.195	1.195	9.249	9.251	3355.761	13114.728	3356.706	13123.451
1781.000	1.195	1.195	9.278	9.279	3356.956	13123.991	3357.901	13132.716
1782.000	1.195	1.195	9.306	9.308	3358.150	13133.283	3359.096	13142.009
1783.000	1.194	1.195	9.335	9.337	3359.345	13142.604	3360.291	13151.331
1784.000	1.194	1.195	9.363	9.365	3360.539	13151.953	3361.485	13160.682
1785.000	1.194	1.195	9.392	9.394	3361.734	13161.330	3362.680	13170.062
1786.000	1.199	1.200	9.022	9.029	3362.930	13170.536	3363.877	13179.274
1787.000	1.207	1.209	8.665	8.681	3364.134	13179.380	3365.082	13188.129
1788.000	2.141	2.149	8.001	8.028	3365.808	13187.712	3366.761	13196.483
1789.000	4.214	4.236	6.292	6.325	3368.986	13194.859	3369.953	13203.660
1790.000	5.859	5.903	5.036	5.074	3374.023	13200.523	3375.023	13209.360
1791.000	7.271	7.297	3.171	3.201	3380.588	13204.626	3381.623	13213.498
1792.000	8.537	8.569	1.473	1.491	3388.491	13206.948	3389.556	13215.844
1793.000	9.468	9.527	0.121	0.123	3397.494	13207.745	3398.604	13216.651
1794.000	9.458	9.548	0.000	0.000	3406.957	13207.805	3408.141	13216.712
1795.000	9.488	9.625	0.000	0.000	3416.430	13207.805	3417.727	13216.712
1796.000	9.505	9.612	0.000	0.000	3425.927	13207.805	3427.346	13216.712
1797.000	9.530	9.610	0.000	0.000	3435.444	13207.805	3436.957	13216.712
1797.169	9.534	9.612	0.000	0.000	3437.055	13207.805	3438.581	13216.712
1798.000	9.542	9.603	0.000	0.000	3444.982	13207.805	3446.565	13216.712

		* * *		D E S B R O C E S				* * *	

PK inicial		:		0.000					
PK final		:		3136.982					
P.K.		ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
		DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN	
		--PLANTA--	--REAL--	--PLANTA--	--REAL--			--DESMONTE--	--TERRAPLEN--
1799.000	9.559	9.606	0.000	0.000	3454.532	13207.805	3456.169	13216.712	
1800.000	9.585	9.624	0.000	0.000	3464.104	13207.805	3465.784	13216.712	
1801.000	9.022	9.053	0.504	0.509	3473.407	13208.057	3475.123	13216.967	
1802.000	8.170	8.192	1.336	1.347	3482.003	13208.978	3483.746	13217.895	
1803.000	6.914	6.928	2.567	2.583	3489.545	13210.929	3491.306	13219.860	
1804.000	5.415	5.424	4.034	4.054	3495.710	13214.229	3497.482	13223.178	
1805.000	4.409	4.414	5.005	5.027	3500.621	13218.749	3502.401	13227.719	
1806.000	3.108	3.110	6.267	6.288	3504.380	13224.385	3506.163	13233.376	
1807.000	1.267	1.268	8.044	8.066	3506.567	13231.540	3508.352	13240.553	
1808.000	1.251	1.252	8.236	8.258	3507.826	13239.680	3509.612	13248.715	
1809.000	1.237	1.237	8.424	8.446	3509.070	13248.010	3510.856	13257.067	
1810.000	1.223	1.224	8.609	8.630	3510.300	13256.526	3512.087	13265.605	
1811.000	1.219	1.220	8.711	8.728	3511.522	13265.186	3513.309	13274.284	
1812.000	1.213	1.213	8.814	8.826	3512.738	13273.949	3514.526	13283.060	
1813.000	1.203	1.203	8.915	8.924	3513.946	13282.813	3515.734	13291.935	
1814.000	1.197	1.198	9.017	9.022	3515.146	13291.779	3516.935	13300.908	
1815.000	1.193	1.193	9.117	9.121	3516.341	13300.846	3518.130	13309.980	
1816.000	1.190	1.190	9.217	9.219	3517.532	13310.013	3519.322	13319.150	
1817.000	1.192	1.193	9.310	9.312	3518.723	13319.277	3520.514	13328.415	
1818.000	1.202	1.203	9.397	9.399	3519.921	13328.630	3521.712	13337.770	
1819.000	1.215	1.216	9.481	9.484	3521.129	13338.069	3522.921	13347.211	
1820.000	1.222	1.223	9.571	9.576	3522.347	13347.596	3524.141	13356.741	
1821.000	1.219	1.220	9.559	9.563	3523.567	13357.161	3525.362	13366.310	
1822.000	1.216	1.217	9.546	9.550	3524.785	13366.713	3526.580	13375.867	
1823.000	1.213	1.213	9.534	9.538	3525.999	13376.253	3527.795	13385.411	
1824.000	1.209	1.210	9.522	9.525	3527.210	13385.781	3529.007	13394.942	
1825.000	1.207	1.207	9.509	9.513	3528.418	13395.296	3530.216	13404.461	
1826.000	1.204	1.204	9.497	9.500	3529.623	13404.800	3531.421	13413.968	
1827.000	1.200	1.201	9.485	9.488	3530.825	13414.291	3532.624	13423.462	
1827.169	1.200	1.201	9.483	9.486	3531.028	13415.894	3532.827	13425.066	
1828.000	1.198	1.198	9.495	9.498	3532.024	13423.779	3533.824	13432.954	
1829.000	1.194	1.195	9.509	9.512	3533.220	13433.282	3535.021	13442.459	
1830.000	1.191	1.192	9.524	9.526	3534.413	13442.798	3536.214	13451.978	
1831.000	1.192	1.192	9.554	9.557	3535.605	13452.337	3537.406	13461.520	
1832.000	1.192	1.193	9.585	9.587	3536.797	13461.906	3538.599	13471.092	
1833.000	1.193	1.194	9.615	9.618	3537.990	13471.506	3539.792	13480.694	
1834.000	1.194	1.194	9.646	9.648	3539.183	13481.137	3540.986	13490.321	

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* * *DES BROCES* * *

PK inicial: 0.000
PK final: 3136.982

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	-PLANTA-	--REAL--	-PLANTA-	--REAL--				
1835.000	1.195	1.195	9.677	9.679	3540.377	13490.798	3542.181	13499.990
1836.000	1.196	1.196	9.707	9.709	3541.572	13500.490	3543.376	13509.684
1837.000	1.197	1.197	9.738	9.740	3542.768	13510.213	3544.572	13519.409
1838.000	1.197	1.197	9.769	9.770	3543.965	13519.967	3545.769	13529.164
1839.000	1.198	1.198	9.799	9.801	3545.163	13529.751	3546.967	13538.950
1840.000	1.201	1.201	9.830	9.832	3546.362	13539.566	3548.167	13548.766
1841.000	1.200	1.200	9.805	9.807	3547.563	13549.383	3549.367	13558.585
1842.000	1.199	1.199	9.780	9.781	3548.762	13559.176	3550.567	13568.379
1843.000	1.198	1.198	9.754	9.756	3549.960	13568.943	3551.766	13578.148
1844.000	1.197	1.197	9.729	9.731	3551.158	13578.685	3552.963	13587.891
1845.000	1.196	1.196	9.704	9.706	3552.355	13588.401	3554.160	13597.610
1846.000	1.195	1.195	9.679	9.681	3553.550	13598.093	3555.356	13607.303
1847.000	1.194	1.195	9.654	9.656	3554.745	13607.760	3556.551	13616.972
1848.000	1.193	1.194	9.629	9.632	3555.939	13617.402	3557.745	13626.616
1849.000	1.192	1.193	9.605	9.607	3557.132	13627.019	3558.938	13636.236
1850.000	1.192	1.192	9.580	9.582	3558.324	13636.611	3560.131	13645.830
1851.000	1.193	1.193	9.588	9.591	3559.516	13646.195	3561.323	13655.417
1852.000	1.194	1.194	9.597	9.600	3560.709	13655.788	3562.517	13665.012
1853.000	1.194	1.195	9.606	9.609	3561.903	13665.389	3563.711	13674.616
1854.000	1.196	1.196	9.614	9.617	3563.098	13674.999	3564.906	13684.229
1855.000	1.197	1.197	9.623	9.626	3564.294	13684.618	3566.103	13693.851
1856.000	1.198	1.198	9.632	9.635	3565.491	13694.246	3567.300	13703.481
1857.000	1.199	1.199	9.641	9.644	3566.689	13703.883	3568.499	13713.121
1858.000	1.200	1.200	9.650	9.653	3567.888	13713.528	3569.698	13722.769
1859.000	1.201	1.201	9.659	9.661	3569.088	13723.182	3570.899	13732.426
1860.000	1.202	1.202	9.668	9.670	3570.289	13732.845	3572.100	13742.092
1861.000	1.202	1.203	9.614	9.616	3571.491	13742.486	3573.302	13751.735
1862.000	1.203	1.203	9.560	9.562	3572.694	13752.073	3574.505	13761.324
1863.000	1.203	1.203	9.506	9.509	3573.896	13761.606	3575.708	13770.860
1864.000	1.203	1.203	9.452	9.455	3575.099	13771.085	3576.911	13780.341
1865.000	1.202	1.202	9.398	9.401	3576.301	13780.510	3578.114	13789.769
1866.000	1.202	1.202	9.345	9.347	3577.503	13789.882	3579.316	13799.143
1867.000	1.202	1.202	9.291	9.293	3578.705	13799.199	3580.518	13808.462
1868.000	1.202	1.202	9.237	9.239	3579.907	13808.463	3581.720	13817.728
1869.000	1.202	1.202	9.183	9.185	3581.110	13817.673	3582.923	13826.940
1870.000	1.202	1.202	9.129	9.131	3582.312	13826.829	3584.125	13836.098
1871.000	1.207	1.207	9.122	9.124	3583.516	13835.955	3585.330	13845.226

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* * *DES BROCES* * *

PK inicial: 0.000
PK final: 3136.982

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	-PLANTA-	--REAL--	-PLANTA-	--REAL--				
1872.000	1.211	1.211	9.116	9.118	3584.725	13845.074	3586.539	13854.347
1873.000	1.215	1.215	9.109	9.111	3585.937	13854.186	3587.752	13863.461
1874.000	1.219	1.220	9.102	9.104	3587.155	13863.292	3588.969	13872.569
1875.000	1.224	1.224	9.095	9.098	3588.376	13872.391	3590.191	13881.670
1876.000	1.229	1.229	9.088	9.090	3589.603	13881.482	3591.417	13890.764
1877.000	1.233	1.233	9.081	9.084	3590.833	13890.567	3592.648	13899.851
1878.000	1.238	1.238	9.074	9.077	3592.069	13899.645	3593.884	13908.931
1879.000	1.242	1.243	9.067	9.070	3593.309	13908.716	3595.124	13918.004
1879.346	1.244	1.244	9.065	9.067	3593.739	13911.853	3595.555	13921.142
1880.000	1.247	1.248	9.042	9.045	3594.554	13917.774	3596.369	13927.065
1881.000	1.246	1.247	9.033	9.035	3595.801	13926.811	3597.617	13936.105
1882.000	1.245	1.245	9.024	9.026	3597.046	13935.840	3598.863	13945.136
1883.000	1.244	1.244	9.014	9.017	3598.291	13944.859	3600.107	13954.157
1884.000	1.243	1.243	9.005	9.007	3599.534	13953.868	3601.351	13963.169
1885.000	1.241	1.242	8.996	8.998	3600.776	13962.869	3602.593	13972.171
1886.000	1.240	1.240	8.986	8.988	3602.017	13971.860	3603.834	13981.164
1887.000	1.239	1.239	8.977	8.979	3603.256	13980.841	3605.074	13990.148
1888.000	1.238	1.238	8.967	8.969	3604.495	13989.813	3606.313	13999.122
1889.000	1.237	1.237	8.958	8.960	3605.732	13998.776	3607.551	14008.087
1890.000	1.236	1.236	8.948	8.951	3606.968	14007.729	3608.787	14017.042
1891.000	1.234	1.235	8.939	8.942	3608.203	14016.673	3610.022	14025.989
1892.000	1.233	1.233	8.930	8.933	3609.437	14025.607	3611.256	14034.926
1893.000	1.232	1.232	8.920	8.923	3610.670	14034.532	3612.489	14043.854
1894.000	1.231	1.231	8.911	8.914	3611.901	14043.448	3613.721	14052.772
1895.000	1.230	1.230	8.901	8.905	3613.132	14052.353	3614.952	14061.682
1896.000	1.229	1.229	8.891	8.896	3614.361	14061.250	3616.181	14070.582
1897.000	1.227	1.228	8.882	8.887	3615.589	14070.136	3617.409	14079.474
1898.000	1.226	1.226	8.872	8.878	3616.816	14079.013	3618.636	14088.356
1899.000	1.225	1.225	8.863	8.869	3618.041	14087.881	3619.862	14097.230
1900.000	1.224	1.224	8.853	8.860	3619.266	14096.739	3621.087	14106.094
1901.000	1.225	1.225	8.844	8.850	3620.490	14105.587	3622.311	14114.949
1902.000	1.226	1.227	8.835	8.841	3621.716	14114.427	3623.537	14123.795
1903.000	1.228	1.228	8.826	8.831	3622.943	14123.257	3624.765	14132.630
1904.000	1.229	1.230	8.816	8.821	3624.172	14132.078	3625.993	14141.456
1905.000	1.231	1.231	8.807	8.811	3625.402	14140.890	3627.224	14150.272
1906.000	1.232	1.232	8.798	8.801	3626.633	14149.693	3628.455	14159.078
1907.000	1.233	1.234	8.788	8.791	3627.866	14158.486	3629.688	14167.875

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* * *DES BRO CES* * *

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PK inicial:0.000

PK final:3136.982

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	-PLANTA-	--REAL--	-PLANTA-	--REAL--				
1908.000	1.235	1.235	8.779	8.782	3629.100	14167.269	3630.922	14176.661
1909.000	1.236	1.236	8.769	8.772	3630.335	14176.043	3632.158	14185.438
1909.346	1.237	1.237	8.766	8.769	3630.763	14179.077	3632.586	14188.473
1910.000	1.238	1.238	8.778	8.780	3631.572	14184.814	3633.395	14194.211
1911.000	1.239	1.239	8.795	8.797	3632.811	14193.600	3634.634	14203.000
1912.000	1.240	1.241	8.812	8.815	3634.050	14202.403	3635.874	14211.806
1913.000	1.242	1.242	8.830	8.832	3635.292	14211.225	3637.116	14220.629
1914.000	1.243	1.244	8.847	8.849	3636.534	14220.063	3638.359	14229.470
1915.000	1.245	1.245	8.865	8.867	3637.778	14228.919	3639.603	14238.328
1916.000	1.246	1.247	8.881	8.884	3639.024	14237.792	3640.849	14247.203
1917.000	1.248	1.248	8.898	8.901	3640.271	14246.682	3642.096	14256.095
1918.000	1.249	1.249	8.914	8.917	3641.519	14255.588	3643.345	14265.004
1919.000	1.250	1.251	8.931	8.934	3642.769	14264.510	3644.595	14273.929
1920.000	1.252	1.252	8.946	8.950	3644.020	14273.449	3645.846	14282.871
1921.000	1.247	1.248	8.987	8.991	3645.269	14282.415	3647.096	14291.841
1922.000	1.243	1.243	9.028	9.031	3646.514	14291.423	3648.342	14300.852
1923.000	1.239	1.239	9.068	9.072	3647.755	14300.471	3649.583	14309.904
1924.000	1.235	1.235	9.107	9.111	3648.992	14309.558	3650.820	14318.995
1925.000	1.230	1.231	9.146	9.151	3650.224	14318.685	3652.053	14328.126
1926.000	1.226	1.226	9.185	9.189	3651.453	14327.850	3653.281	14337.297
1927.000	1.222	1.222	9.223	9.228	3652.677	14337.054	3654.506	14346.505
1928.000	1.218	1.218	9.260	9.265	3653.897	14346.295	3655.726	14355.752
1929.000	1.214	1.214	9.297	9.303	3655.113	14355.573	3656.942	14365.036
1930.000	1.210	1.210	9.333	9.340	3656.325	14364.888	3658.154	14374.357
1931.000	1.206	1.206	9.369	9.376	3657.533	14374.240	3659.362	14383.715
1932.000	1.202	1.202	9.405	9.412	3658.737	14383.627	3660.567	14393.108
1933.000	1.198	1.199	9.440	9.447	3659.938	14393.049	3661.767	14402.538
1934.000	1.195	1.195	9.474	9.482	3661.134	14402.506	3662.964	14412.003
1935.000	1.191	1.191	9.508	9.517	3662.327	14411.998	3664.157	14421.503
1936.000	1.187	1.188	9.542	9.551	3663.516	14421.523	3665.347	14431.037
1937.000	1.183	1.184	9.575	9.585	3664.702	14431.082	3666.533	14440.605
1938.000	1.180	1.180	9.608	9.618	3665.883	14440.673	3667.715	14450.206
1939.000	1.176	1.177	9.641	9.651	3667.061	14450.298	3668.893	14459.841
1940.000	1.172	1.173	9.672	9.684	3668.235	14459.954	3670.068	14469.509
1941.000	1.173	1.174	9.670	9.681	3669.408	14469.626	3671.241	14479.191
1942.000	1.174	1.174	9.668	9.678	3670.581	14479.295	3672.415	14488.870
1943.000	1.175	1.175	9.665	9.675	3671.756	14488.961	3673.590	14498.547

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* * *DES BRO CES* * *

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PK inicial:0.000

PK final:3136.982

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	-PLANTA-	--REAL--	-PLANTA-	--REAL--				
1944.000	1.176	1.176	9.662	9.671	3672.931	14498.625	3674.766	14508.220
1945.000	1.176	1.177	9.659	9.667	3674.107	14508.285	3675.943	14517.889
1946.000	1.177	1.178	9.655	9.663	3675.284	14517.942	3677.120	14527.555
1947.000	1.178	1.179	9.651	9.659	3676.461	14527.595	3678.299	14537.216
1948.000	1.179	1.180	9.646	9.654	3677.640	14537.243	3679.478	14546.872
1949.000	1.180	1.181	9.642	9.649	3678.819	14546.887	3680.658	14556.523
1950.000	1.181	1.181	9.636	9.643	3679.999	14556.526	3681.839	14566.169
1951.000	1.182	1.182	9.631	9.637	3681.180	14566.160	3683.021	14575.810
1952.000	1.182	1.183	9.625	9.631	3682.362	14575.788	3684.204	14585.444
1953.000	1.183	1.184	9.619	9.625	3683.545	14585.410	3685.387	14595.072
1954.000	1.184	1.185	9.613	9.618	3684.729	14595.026	3686.572	14604.694
1955.000	1.185	1.186	9.606	9.611	3685.913	14604.635	3687.757	14614.308
1956.000	1.186	1.187	9.599	9.604	3687.099	14614.237	3688.944	14623.916
1957.000	1.187	1.188	9.591	9.596	3688.285	14623.832	3690.131	14633.516
1958.000	1.188	1.188	9.583	9.588	3689.472	14633.419	3691.319	14643.108
1959.000	1.188	1.189	9.575	9.580	3690.660	14642.999	3692.508	14652.692
1960.000	1.189	1.190	9.567	9.571	3691.849	14652.570	3693.698	14662.267
1961.000	1.189	1.190	9.581	9.585	3693.039	14662.143	3694.888	14671.845
1962.000	1.189	1.190	9.595	9.599	3694.228	14671.732	3696.078	14681.437
1963.000	1.189	1.190	9.609	9.613	3695.417	14681.334	3697.268	14691.043
1964.000	1.190	1.190	9.623	9.627	3696.607	14690.950	3698.459	14700.663
1965.000	1.190	1.190	9.636	9.640	3697.797	14700.580	3699.649	14710.297
1966.000	1.190	1.190	9.649	9.653	3698.987	14710.222	3700.839	14719.943
1967.000	1.190	1.190	9.662	9.666	3700.176	14719.878	3702.030	14729.603
1968.000	1.190	1.191	9.674	9.678	3701.367	14729.546	3703.220	14739.274
1969.000	1.190	1.191	9.686	9.690	3702.557	14739.226	3704.411	14748.958
1970.000	1.190	1.191	9.698	9.702	3703.747	14748.918	3705.601	14758.654
1971.000	1.191	1.191	9.709	9.713	3704.937	14758.622	3706.792	14768.361
1972.000	1.191	1.191	9.720	9.724	3706.128	14768.337	3707.983	14778.080
1973.000	1.191	1.191	9.732	9.735	3707.319	14778.063	3709.174	14787.809
1974.000	1.191	1.191	9.742	9.745	3708.510	14787.799	3710.366	14797.550
1975.000	1.191	1.192	9.752	9.756	3709.701	14797.546	3711.557	14807.300
1976.000	1.192	1.192	9.762	9.766	3710.893	14807.304	3712.749	14817.061
1977.000	1.192	1.192	9.772	9.775	3712.085	14817.070	3713.941	14826.831
1978.000	1.192	1.192	9.781	9.785	3713.277	14826.847	3715.133	14836.611
1979.000	1.192	1.193	9.790	9.794	3714.469	14836.632	3716.325	14846.400
1980.000	1.193	1.193	9.798	9.802	3715.662	14846.426	3717.518	14856.198

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*** DESBROCES ***

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PK inicial : 0.000
PK final : 3136.982

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	-PLANTA-	--REAL--	-PLANTA-	--REAL--				
1981.000	1.193	1.193	9.795	9.798	3716.854	14856.223	3718.711	14865.998
1982.000	1.192	1.192	9.791	9.794	3718.047	14866.015	3719.903	14875.795
1983.000	1.192	1.192	9.786	9.789	3719.239	14875.804	3721.095	14885.586
1984.000	1.192	1.192	9.782	9.784	3720.431	14885.588	3722.287	14895.373
1985.000	1.192	1.192	9.776	9.779	3721.623	14895.367	3723.479	14905.155
1986.000	1.192	1.192	9.771	9.774	3722.814	14905.140	3724.671	14914.931
1987.000	1.191	1.191	9.766	9.768	3724.006	14914.909	3725.862	14924.702
1988.000	1.191	1.191	9.760	9.762	3725.197	14924.671	3727.053	14934.467
1989.000	1.191	1.191	9.754	9.756	3726.387	14934.428	3728.244	14944.226
1990.000	1.191	1.191	9.748	9.750	3727.578	14944.179	3729.435	14953.979
1991.000	1.190	1.190	9.742	9.744	3728.769	14953.924	3730.625	14963.726
1992.000	1.190	1.190	9.737	9.738	3729.959	14963.664	3731.816	14973.467
1993.000	1.190	1.190	9.731	9.732	3731.149	14973.397	3733.006	14983.202
1994.000	1.190	1.190	9.725	9.726	3732.339	14983.125	3734.196	14992.931
1995.000	1.190	1.190	9.719	9.720	3733.528	14992.847	3735.385	15002.655
1996.000	1.189	1.189	9.713	9.714	3734.718	15002.563	3736.575	15012.372
1997.000	1.189	1.189	9.708	9.709	3735.907	15012.274	3737.764	15022.084
1998.000	1.189	1.189	9.702	9.703	3737.096	15021.978	3738.953	15031.789
1999.000	1.189	1.189	9.696	9.697	3738.285	15031.677	3740.142	15041.489
2000.000	1.188	1.189	9.690	9.691	3739.474	15041.370	3741.331	15051.183
2001.000	1.189	1.189	9.686	9.687	3740.662	15051.059	3742.520	15060.872
2002.000	1.189	1.189	9.683	9.683	3741.851	15060.743	3743.709	15070.557
2003.000	1.189	1.190	9.679	9.679	3743.041	15070.424	3744.898	15080.238
2004.000	1.190	1.190	9.674	9.675	3744.230	15080.100	3746.088	15089.915
2005.000	1.190	1.190	9.670	9.671	3745.420	15089.773	3747.278	15099.588
2006.000	1.191	1.191	9.667	9.667	3746.611	15099.441	3748.468	15109.257
2007.000	1.191	1.191	9.662	9.663	3747.802	15109.106	3749.659	15118.922
2008.000	1.191	1.191	9.659	9.659	3748.993	15118.766	3750.850	15128.582
2009.000	1.192	1.192	9.655	9.655	3750.184	15128.423	3752.042	15138.239
2010.000	1.192	1.192	9.651	9.651	3751.376	15138.076	3753.234	15147.892
2011.000	1.192	1.192	9.647	9.647	3752.568	15147.724	3754.426	15157.541
2012.000	1.193	1.193	9.643	9.643	3753.761	15157.369	3755.619	15167.186
2013.000	1.193	1.193	9.639	9.639	3754.954	15167.010	3756.811	15176.827
2014.000	1.193	1.194	9.635	9.635	3756.147	15176.647	3758.005	15186.464
2015.000	1.194	1.194	9.631	9.631	3757.341	15186.280	3759.198	15196.097
2016.000	1.194	1.194	9.627	9.627	3758.535	15195.910	3760.392	15205.727
2017.000	1.195	1.195	9.623	9.623	3759.729	15205.535	3761.586	15215.352

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*** DESBROCES ***

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PK inicial : 0.000
PK final : 3136.982

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	-PLANTA-	--REAL--	-PLANTA-	--REAL--				
2018.000	1.195	1.195	9.620	9.620	3760.924	15215.156	3762.781	15224.973
2019.000	1.195	1.195	9.616	9.616	3762.119	15224.774	3763.976	15234.591
2020.000	1.196	1.196	9.612	9.612	3763.314	15234.388	3765.171	15244.205
2021.000	1.198	1.198	9.537	9.537	3764.511	15243.962	3766.368	15253.779
2022.000	1.200	1.200	9.462	9.462	3765.710	15253.461	3767.567	15263.278
2023.000	1.202	1.202	9.386	9.386	3766.911	15262.885	3768.769	15272.702
2024.000	1.204	1.204	9.311	9.311	3768.114	15272.234	3769.971	15282.051
2025.000	1.205	1.205	9.235	9.236	3769.318	15281.507	3771.176	15291.324
2026.000	1.206	1.206	9.160	9.161	3770.524	15290.705	3772.381	15300.523
2027.000	1.207	1.207	9.085	9.086	3771.730	15299.827	3773.588	15309.646
2028.000	1.209	1.209	9.009	9.011	3772.938	15308.874	3774.796	15318.694
2029.000	1.209	1.209	8.935	8.937	3774.146	15317.846	3776.004	15327.668
2030.000	1.208	1.208	8.861	8.863	3775.355	15326.744	3777.213	15336.568
2031.000	1.207	1.207	8.788	8.791	3776.562	15335.569	3778.420	15345.395
2032.000	1.205	1.205	8.715	8.718	3777.768	15344.321	3779.627	15354.149
2033.000	1.203	1.203	8.643	8.646	3778.972	15353.000	3780.831	15362.831
2034.000	1.201	1.201	8.570	8.574	3780.174	15361.606	3782.033	15371.442
2035.000	1.198	1.198	8.498	8.503	3781.373	15370.140	3783.233	15379.981
2036.000	1.194	1.195	8.427	8.432	3782.569	15378.603	3784.429	15388.448
2037.000	1.190	1.191	8.355	8.361	3783.761	15386.994	3785.622	15396.845
2038.000	1.186	1.187	8.284	8.291	3784.950	15395.314	3786.811	15405.171
2039.000	1.181	1.182	8.214	8.221	3786.134	15403.563	3787.995	15413.428
2040.000	1.177	1.178	8.143	8.152	3787.313	15411.742	3789.176	15421.614
2041.000	1.195	1.196	8.048	8.072	3788.499	15419.837	3790.363	15429.726
2042.000	1.214	1.214	7.947	8.008	3789.704	15427.835	3791.568	15437.766
2043.000	1.227	1.227	7.847	7.959	3790.924	15435.732	3792.788	15445.749
2044.000	1.235	1.235	7.747	7.918	3792.155	15443.529	3794.019	15453.688
2045.000	1.237	1.238	7.645	7.881	3793.391	15451.225	3795.256	15461.588
2046.000	1.232	1.234	7.542	7.847	3794.625	15458.818	3796.492	15469.452
2047.000	1.221	1.222	7.438	7.813	3795.852	15466.309	3797.720	15477.282
2048.000	1.200	1.201	7.334	7.780	3797.063	15473.695	3798.932	15485.079
2049.000	1.188	1.188	7.228	7.747	3798.257	15480.975	3800.127	15492.842
2050.000	1.190	1.190	7.121	7.714	3799.446	15488.150	3801.316	15500.573
2051.000	2.517	2.521	6.032	6.698	3801.300	15494.726	3803.171	15507.778
2052.000	6.227	6.284	2.369	3.059	3805.672	15498.926	3807.574	15512.657
2053.000	6.301	6.430	2.338	3.035	3811.936	15501.279	3813.930	15515.704
2054.000	6.370	6.573	2.310	3.012	3818.271	15503.603	3820.432	15518.728

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PK inicial:0.000

PK final:3136.982

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA-	REAL--	PLANTA-	REAL--				
2055.000	6.434	6.714	2.283	2.990	3824.673	15505.900	3827.075	15521.729
2056.000	6.494	6.853	2.259	2.968	3831.137	15508.171	3833.858	15524.709
2057.000	6.550	6.990	2.235	2.947	3837.659	15510.418	3840.780	15527.666
2058.000	6.603	7.127	2.213	2.926	3844.235	15512.642	3847.839	15530.603
2059.000	6.653	7.262	2.192	2.905	3850.863	15514.844	3855.033	15533.518
2060.000	6.700	7.396	2.171	2.884	3857.539	15517.026	3862.363	15536.412
2061.000	6.654	7.276	2.167	2.868	3864.217	15519.195	3869.699	15539.289
2062.000	6.606	7.156	2.164	2.852	3870.847	15521.360	3876.915	15542.149
2063.000	6.556	7.033	2.161	2.837	3877.428	15523.523	3884.009	15544.993
2064.000	6.502	6.910	2.160	2.821	3883.957	15525.684	3890.981	15547.822
2065.000	6.446	6.786	2.158	2.806	3890.431	15527.843	3897.829	15550.636
2066.000	6.386	6.659	2.159	2.791	3896.847	15530.001	3904.552	15553.434
2067.000	6.323	6.531	2.160	2.776	3903.201	15532.160	3911.147	15556.218
2068.000	6.255	6.401	2.163	2.762	3909.490	15534.322	3917.613	15558.987
2069.000	6.182	6.268	2.168	2.749	3915.708	15536.487	3923.947	15561.743
2070.000	2.292	2.319	5.776	6.337	3919.945	15540.459	3928.240	15566.286
2071.000	1.214	1.214	6.937	7.451	3921.698	15546.816	3930.007	15573.180
2072.000	1.224	1.225	7.022	7.462	3922.917	15553.796	3931.227	15580.637
2073.000	1.250	1.252	7.105	7.473	3924.154	15560.859	3932.465	15588.104
2074.000	1.265	1.268	7.188	7.485	3925.412	15568.006	3933.726	15595.583
2075.000	1.272	1.275	7.271	7.499	3926.681	15575.235	3934.997	15603.075
2076.000	1.272	1.275	7.353	7.515	3927.953	15582.548	3936.272	15610.582
2077.000	1.265	1.267	7.435	7.537	3929.222	15589.942	3937.542	15618.108
2078.000	1.253	1.254	7.517	7.567	3930.481	15597.418	3938.803	15625.660
2079.000	1.233	1.233	7.600	7.614	3931.724	15604.977	3940.046	15633.251
2080.000	1.213	1.213	7.678	7.678	3932.947	15612.616	3941.269	15640.897
2081.000	1.212	1.212	7.681	7.681	3934.159	15620.295	3942.482	15648.576
2082.000	1.212	1.212	7.683	7.683	3935.372	15627.977	3943.694	15656.258
2083.000	1.212	1.212	7.685	7.685	3936.584	15635.660	3944.906	15663.942
2084.000	1.212	1.212	7.687	7.687	3937.796	15643.347	3946.119	15671.628
2085.000	1.212	1.212	7.689	7.689	3939.008	15651.035	3947.330	15679.317
2086.000	1.212	1.212	7.692	7.692	3940.219	15658.725	3948.542	15687.007
2087.000	1.211	1.211	7.694	7.694	3941.431	15666.418	3949.754	15694.700
2088.000	1.211	1.211	7.696	7.696	3942.642	15674.113	3950.965	15702.395
2089.000	1.211	1.211	7.698	7.698	3943.854	15681.810	3952.176	15710.093
2090.000	1.211	1.211	7.701	7.701	3945.065	15689.510	3953.387	15717.792
2091.000	1.211	1.211	7.703	7.703	3946.275	15697.211	3954.598	15725.494

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PK inicial:0.000

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P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA-	REAL--	PLANTA-	REAL--				
2092.000	1.211	1.211	7.705	7.705	3947.486	15704.915	3955.809	15733.197
2093.000	1.210	1.210	7.707	7.707	3948.697	15712.621	3957.020	15740.904
2094.000	1.210	1.210	7.709	7.709	3949.907	15720.329	3958.230	15748.612
2095.000	1.210	1.210	7.712	7.712	3951.117	15728.040	3959.440	15756.322
2096.000	1.210	1.210	7.714	7.714	3952.327	15735.753	3960.650	15764.035
2097.000	1.210	1.210	7.716	7.716	3953.537	15743.467	3961.860	15771.750
2098.000	1.210	1.210	7.718	7.718	3954.747	15751.185	3963.070	15779.467
2099.000	1.209	1.209	7.720	7.720	3955.956	15758.904	3964.279	15787.186
2100.000	1.209	1.209	7.723	7.723	3957.165	15766.625	3965.488	15794.908
2101.000	1.210	1.210	7.707	7.707	3958.375	15774.340	3966.698	15802.623
2102.000	1.210	1.210	7.691	7.691	3959.584	15782.039	3967.908	15810.322
2103.000	1.210	1.210	7.676	7.676	3960.795	15789.723	3969.118	15818.006
2104.000	1.211	1.211	7.660	7.660	3962.006	15797.390	3970.329	15825.673
2105.000	1.211	1.211	7.644	7.644	3963.217	15805.042	3971.540	15833.326
2106.000	1.212	1.212	7.628	7.629	3964.428	15812.679	3972.752	15840.962
2107.000	1.212	1.212	7.613	7.613	3965.641	15820.299	3973.964	15848.583
2108.000	1.213	1.213	7.597	7.597	3966.853	15827.904	3975.176	15856.188
2109.000	1.213	1.213	7.581	7.582	3968.066	15835.494	3976.389	15863.777
2110.000	1.214	1.214	7.566	7.566	3969.280	15843.067	3977.603	15871.351
2111.000	1.214	1.214	7.550	7.550	3970.494	15850.625	3978.817	15878.910
2112.000	1.215	1.215	7.534	7.535	3971.708	15858.168	3980.031	15886.452
2113.000	1.215	1.215	7.519	7.519	3972.923	15865.694	3981.246	15893.979
2114.000	1.215	1.215	7.503	7.503	3974.138	15873.205	3982.461	15901.490
2115.000	1.216	1.216	7.487	7.488	3975.354	15880.700	3983.677	15908.986
2116.000	1.216	1.216	7.472	7.472	3976.570	15888.180	3984.893	15916.466
2117.000	1.217	1.217	7.456	7.456	3977.787	15895.643	3986.110	15923.930
2118.000	1.217	1.218	7.440	7.440	3979.004	15903.091	3987.328	15931.378
2119.000	1.218	1.218	7.424	7.425	3980.222	15910.523	3988.545	15938.811
2120.000	1.218	1.218	7.409	7.409	3981.440	15917.939	3989.763	15946.228
2121.000	1.217	1.218	7.375	7.376	3982.657	15925.331	3990.981	15953.620
2122.000	1.217	1.217	7.342	7.343	3983.874	15932.690	3992.198	15960.980
2123.000	1.216	1.216	7.309	7.310	3985.091	15940.016	3993.415	15968.306
2124.000	1.215	1.215	7.276	7.277	3986.306	15947.309	3994.630	15975.599
2125.000	1.214	1.214	7.243	7.244	3987.520	15954.569	3995.844	15982.859
2126.000	1.213	1.213	7.210	7.211	3988.733	15961.795	3997.058	15990.087
2127.000	1.212	1.212	7.178	7.178	3989.946	15968.990	3998.270	15997.281
2128.000	1.211	1.211	7.145	7.145	3991.157	15976.151	3999.482	16004.443

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Istram 11.12.12.16 30/03/15 11:48:012640
PROYECTO : ALICANTE_
EJE: 101: cam-01

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* * * D E S B R O C E S * * *									

PK inicial		:	0.000						
PK final		:	3136.982						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
2129.000	1.210	1.210	7.112	7.112	3992.368	15983.280	4000.692	16011.572	
2130.000	1.209	1.209	7.080	7.080	3993.578	15990.376	4001.902	16018.668	
2131.000	1.208	1.208	7.047	7.047	3994.787	15997.439	4003.111	16025.731	
2132.000	1.207	1.207	7.015	7.015	3995.995	16004.470	4004.319	16032.762	
2133.000	1.207	1.207	6.982	6.982	3997.202	16011.468	4005.526	16039.761	
2134.000	1.206	1.206	6.950	6.950	3998.408	16018.434	4006.732	16046.727	
2135.000	1.205	1.205	6.917	6.917	3999.613	16025.368	4007.938	16053.660	
2136.000	1.204	1.204	6.885	6.885	4000.818	16032.269	4009.142	16060.562	
2137.000	1.203	1.203	6.853	6.853	4002.021	16039.138	4010.346	16067.431	
2138.000	1.202	1.202	6.820	6.820	4003.224	16045.974	4011.548	16074.267	
2139.000	1.201	1.201	6.788	6.788	4004.426	16052.779	4012.750	16081.072	
2140.000	1.200	1.200	6.756	6.756	4005.627	16059.551	4013.951	16087.844	
2141.000	1.200	1.200	6.732	6.732	4006.827	16066.295	4015.151	16094.588	
2142.000	1.200	1.200	6.708	6.708	4008.027	16073.015	4016.352	16101.308	
2143.000	1.200	1.200	6.684	6.684	4009.228	16079.712	4017.552	16108.005	
2144.000	1.200	1.200	6.660	6.660	4010.428	16086.384	4018.752	16114.677	
2145.000	1.201	1.201	6.636	6.636	4011.628	16093.032	4019.953	16121.325	
2146.000	1.201	1.201	6.612	6.612	4012.829	16099.656	4021.153	16127.949	
2147.000	1.201	1.201	6.588	6.589	4014.029	16106.256	4022.354	16134.550	
2148.000	1.201	1.201	6.565	6.565	4015.230	16112.833	4023.555	16141.127	
2149.000	1.201	1.201	6.541	6.541	4016.431	16119.386	4024.755	16147.680	
2150.000	1.201	1.201	6.517	6.518	4017.631	16125.915	4025.956	16154.209	
2151.000	1.201	1.201	6.494	6.494	4018.832	16132.420	4027.157	16160.716	
2152.000	1.201	1.201	6.470	6.471	4020.033	16138.902	4028.358	16167.198	
2153.000	1.201	1.201	6.446	6.447	4021.234	16145.361	4029.559	16173.658	
2154.000	1.201	1.201	6.423	6.424	4022.435	16151.796	4030.760	16180.093	
2155.000	1.201	1.201	6.400	6.401	4023.636	16158.207	4031.961	16186.506	
2156.000	1.201	1.201	6.376	6.378	4024.837	16164.595	4033.163	16192.895	
2157.000	1.201	1.202	6.353	6.354	4026.038	16170.960	4034.364	16199.261	
2158.000	1.202	1.202	6.330	6.332	4027.240	16177.301	4035.566	16205.604	
2159.000	1.202	1.202	6.306	6.308	4028.441	16183.619	4036.768	16211.924	
2160.000	1.202	1.202	6.283	6.285	4029.643	16189.914	4037.970	16218.221	
2161.000	1.204	1.204	6.280	6.281	4030.846	16196.195	4039.174	16224.505	
2162.000	1.205	1.206	6.276	6.278	4032.051	16202.473	4040.379	16230.785	
2163.000	1.207	1.208	6.273	6.274	4033.257	16208.748	4041.585	16237.061	
2164.000	1.209	1.209	6.270	6.271	4034.465	16215.019	4042.794	16243.333	
2165.000	1.210	1.210	6.267	6.268	4035.674	16221.288	4044.004	16249.603	

* * * D E S B R O C E S * * *									

PK inicial		:	0.000						
PK final		:	3136.982						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
2166.000	1.212	1.212	6.264	6.264	4036.885	16227.553	4045.215	16255.869	
2167.000	1.213	1.213	6.261	6.261	4038.098	16233.815	4046.427	16262.132	
2168.000	1.214	1.215	6.258	6.258	4039.312	16240.075	4047.642	16268.392	
2169.000	1.216	1.216	6.255	6.255	4040.527	16246.331	4048.857	16274.649	
2170.000	1.217	1.217	6.252	6.253	4041.743	16252.585	4050.074	16280.903	
2171.000	1.218	1.218	6.250	6.250	4042.961	16258.836	4051.291	16287.154	
2172.000	1.219	1.219	6.247	6.247	4044.179	16265.085	4052.510	16293.403	
2173.000	1.220	1.220	6.245	6.245	4045.399	16271.331	4053.730	16299.649	
2174.000	1.221	1.221	6.243	6.243	4046.619	16277.575	4054.951	16305.893	
2175.000	1.222	1.222	6.240	6.240	4047.841	16283.816	4056.173	16312.134	
2176.000	1.222	1.223	6.239	6.239	4049.063	16290.056	4057.395	16318.374	
2177.000	1.223	1.224	6.236	6.236	4050.286	16296.293	4058.618	16324.611	
2178.000	1.224	1.224	6.235	6.235	4051.509	16302.529	4059.842	16330.847	
2179.000	1.225	1.225	6.232	6.233	4052.733	16308.762	4061.066	16337.080	
2180.000	1.225	1.225	6.231	6.231	4053.958	16314.994	4062.292	16343.312	
2181.000	1.223	1.223	6.189	6.189	4055.182	16321.203	4063.516	16349.522	
2182.000	1.220	1.221	6.147	6.147	4056.404	16327.371	4064.737	16355.690	
2183.000	1.218	1.218	6.105	6.105	4057.623	16333.497	4065.957	16361.816	
2184.000	1.216	1.216	6.063	6.063	4058.840	16339.580	4067.174	16367.900	
2185.000	1.214	1.214	6.021	6.021	4060.055	16345.622	4068.390	16373.942	
2186.000	1.212	1.213	5.979	5.979	4061.268	16351.622	4069.603	16379.942	
2187.000	1.211	1.211	5.938	5.938	4062.480	16357.581	4070.815	16385.900	
2188.000	1.209	1.209	5.896	5.896	4063.690	16363.497	4072.025	16391.817	
2189.000	1.208	1.208	5.854	5.854	4064.898	16369.372	4073.233	16397.692	
2190.000	1.207	1.207	5.812	5.812	4066.105	16375.206	4074.440	16403.525	
2191.000	2.081	2.081	5.245	5.245	4067.749	16380.734	4076.084	16409.053	
2192.000	2.770	2.770	4.569	4.569	4070.174	16385.641	4078.510	16413.960	
2193.000	4.362	4.362	3.287	3.287	4073.740	16389.569	4082.076	16417.888	
2194.000	5.878	5.879	1.814	1.814	4078.860	16392.120	4087.196	16420.439	
2195.000	7.582	7.582	0.154	0.154	4085.590	16393.103	4093.926	16421.423	
2196.000	7.779	7.780	0.000	0.000	4093.271	16393.180	4101.607	16421.500	
2197.000	7.823	7.824	0.000	0.000	4101.072	16393.180	4109.409	16421.500	
2198.000	7.867	7.868	0.000	0.000	4108.918	16393.180	4117.255	16421.500	
2199.000	7.911	7.912	0.000	0.000	4116.807	16393.180	4125.145	16421.500	
2200.000	7.956	7.957	0.000	0.000	4124.740	16393.180	4133.080	16421.500	
2201.000	7.964	7.965	0.000	0.000	4132.701	16393.180	4141.041	16421.500	
2202.000	7.973	7.974	0.000	0.000	4140.670	16393.180	4149.011	16421.500	

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PROYECTO : ALICANTE_
EJE: 101: cam-01

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* * * D E S B R O C E S * * *									

PK inicial		:	0.000						
PK final		:	3136.982						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	PLANTA-	--REAL--	PLANTA-	--REAL--					
2203.000	7.982	7.983	0.000	0.000	4148.647	16393.180	4156.989	16421.500	
2204.000	7.991	7.992	0.000	0.000	4156.634	16393.180	4164.977	16421.500	
2205.000	8.000	8.001	0.000	0.000	4164.630	16393.180	4172.973	16421.500	
2206.000	8.009	8.009	0.000	0.000	4172.634	16393.180	4180.978	16421.500	
2207.000	8.018	8.018	0.000	0.000	4180.647	16393.180	4188.992	16421.500	
2208.000	8.027	8.027	0.000	0.000	4188.670	16393.180	4197.015	16421.500	
2209.000	8.036	8.036	0.000	0.000	4196.701	16393.180	4205.046	16421.500	
2210.000	8.045	8.045	0.000	0.000	4204.741	16393.180	4213.087	16421.500	
2211.000	8.053	8.054	0.000	0.000	4212.790	16393.180	4221.136	16421.500	
2212.000	8.061	8.062	0.000	0.000	4220.847	16393.180	4229.194	16421.500	
2213.000	8.068	8.068	0.000	0.000	4228.912	16393.180	4237.259	16421.500	
2214.000	8.073	8.073	0.000	0.000	4236.982	16393.180	4245.329	16421.500	
2215.000	8.076	8.076	0.000	0.000	4245.056	16393.180	4253.403	16421.500	
2216.000	8.078	8.078	0.000	0.000	4253.133	16393.180	4261.480	16421.500	
2217.000	8.078	8.078	0.000	0.000	4261.211	16393.180	4269.558	16421.500	
2218.000	8.077	8.077	0.000	0.000	4269.289	16393.180	4277.636	16421.500	
2219.000	8.074	8.074	0.000	0.000	4277.364	16393.180	4285.712	16421.500	
2220.000	8.070	8.070	0.000	0.000	4285.436	16393.180	4293.784	16421.500	
2221.000	8.037	8.037	0.000	0.000	4293.490	16393.180	4301.838	16421.500	
2222.000	8.003	8.003	0.000	0.000	4301.510	16393.180	4309.858	16421.500	
2223.000	7.967	7.967	0.000	0.000	4309.495	16393.180	4317.843	16421.500	
2224.000	7.930	7.930	0.000	0.000	4317.443	16393.180	4325.791	16421.500	
2225.000	7.891	7.891	0.000	0.000	4325.354	16393.180	4333.702	16421.500	
2226.000	7.851	7.851	0.000	0.000	4333.224	16393.180	4341.572	16421.500	
2227.000	7.809	7.809	0.000	0.000	4341.054	16393.180	4349.402	16421.500	
2228.000	7.766	7.766	0.000	0.000	4348.841	16393.180	4357.189	16421.500	
2229.000	6.630	6.630	1.091	1.091	4356.039	16393.726	4364.387	16422.045	
2230.000	5.180	5.180	2.495	2.495	4361.944	16395.519	4370.292	16423.838	
2231.000	3.593	3.593	4.034	4.034	4366.330	16398.783	4374.678	16427.103	
2232.000	1.906	1.906	5.387	5.387	4369.080	16403.494	4377.428	16431.814	
2233.000	1.202	1.202	5.816	5.816	4370.634	16409.095	4378.982	16437.415	
2234.000	1.203	1.203	5.868	5.868	4371.836	16414.937	4380.184	16443.257	
2235.000	1.203	1.203	5.921	5.921	4373.039	16420.832	4381.387	16449.151	
2236.000	1.203	1.203	5.975	5.975	4374.242	16426.779	4382.590	16455.099	
2237.000	1.204	1.204	6.031	6.031	4375.446	16432.783	4383.794	16461.102	
2238.000	1.204	1.204	6.089	6.089	4376.650	16438.843	4384.998	16467.162	
2239.000	1.205	1.205	6.148	6.148	4377.854	16444.961	4386.202	16473.281	

* * * D E S B R O C E S * * *									

PK inicial		:	0.000						
PK final		:	3136.982						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	PLANTA-	--REAL--	PLANTA-	--REAL--					
2240.000	1.205	1.205	6.208	6.208	4379.059	16451.139	4387.407	16479.459	
2241.000	1.205	1.205	6.223	6.223	4380.265	16457.355	4388.613	16485.674	
2242.000	1.205	1.205	6.238	6.238	4381.470	16463.585	4389.818	16491.905	
2243.000	1.205	1.205	6.255	6.255	4382.674	16469.831	4391.022	16498.151	
2244.000	1.204	1.204	6.274	6.274	4383.879	16476.096	4392.227	16504.416	
2245.000	1.204	1.204	6.293	6.294	4385.083	16482.379	4393.431	16510.699	
2246.000	1.204	1.204	6.315	6.315	4386.287	16488.683	4394.635	16517.003	
2247.000	1.204	1.204	6.338	6.338	4387.491	16495.010	4395.839	16523.330	
2248.000	1.203	1.203	6.363	6.363	4388.695	16501.360	4397.043	16529.680	
2249.000	1.203	1.203	6.389	6.389	4389.898	16507.736	4398.246	16536.056	
2250.000	1.203	1.203	6.416	6.416	4391.101	16514.139	4399.449	16542.459	
2251.000	1.203	1.203	6.445	6.445	4392.304	16520.569	4400.652	16548.889	
2252.000	1.202	1.202	6.475	6.475	4393.506	16527.029	4401.854	16555.350	
2253.000	1.202	1.202	6.505	6.505	4394.708	16533.519	4403.056	16561.840	
2254.000	1.202	1.202	6.535	6.535	4395.910	16540.039	4404.258	16568.359	
2255.000	1.201	1.201	6.564	6.564	4397.111	16546.589	4405.460	16574.909	
2256.000	1.201	1.201	6.594	6.594	4398.313	16553.168	4406.661	16581.488	
2257.000	1.201	1.201	6.624	6.624	4399.514	16559.777	4407.862	16588.097	
2258.000	1.201	1.201	6.654	6.654	4400.714	16566.416	4409.063	16594.736	
2259.000	1.200	1.200	6.683	6.683	4401.915	16573.084	4410.263	16601.405	
2260.000	1.200	1.200	6.713	6.713	4403.115	16579.782	4411.463	16608.103	
2261.000	1.200	1.200	6.744	6.744	4404.315	16586.511	4412.663	16614.831	
2262.000	1.200	1.200	6.775	6.775	4405.515	16593.270	4413.863	16621.591	
2263.000	1.200	1.200	6.806	6.806	4406.715	16600.061	4415.063	16628.381	
2264.000	1.200	1.200	6.837	6.837	4407.915	16606.882	4416.263	16635.202	
2265.000	1.200	1.200	6.868	6.868	4409.115	16613.734	4417.463	16642.055	
2266.000	1.200	1.200	6.898	6.898	4410.315	16620.617	4418.663	16648.938	
2267.000	1.200	1.200	6.929	6.929	4411.515	16627.530	4419.863	16655.851	
2268.000	1.200	1.200	6.960	6.960	4412.715	16634.475	4421.063	16662.796	
2269.000	1.200	1.200	6.991	6.991	4413.915	16641.451	4422.263	16669.772	
2270.000	1.200	1.200	7.022	7.022	4415.115	16648.457	4423.463	16676.779	
2271.000	1.200	1.200	7.053	7.053	4416.315	16655.495	4424.663	16683.816	
2272.000	1.200	1.200	7.084	7.084	4417.515	16662.563	4425.863	16690.885	
2273.000	1.200	1.200	7.115	7.115	4418.715	16669.663	4427.063	16697.984	
2274.000	1.200	1.200	7.146	7.146	4419.915	16676.793	4428.263	16705.114	
2275.000	1.200	1.200	7.177	7.177	4421.115	16683.954	4429.463	16712.275	
2276.000	1.200	1.200	7.207	7.208	4422.315	16691.146	4430.663	16719.468	

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PROYECTO : ALICANTE_
EJE: 101: cam-01

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				D E S B R O C E S					

PK inicial		:	0.000						
PK final		:	3136.982						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	--REAL--	-PLANTA-	--REAL--					
2277.000	1.200	1.200	7.238	7.238	4423.515	16698.369	4431.863	16726.690	
2278.000	1.200	1.200	7.269	7.269	4424.715	16705.623	4433.063	16733.944	
2279.000	1.200	1.200	7.300	7.300	4425.915	16712.907	4434.263	16741.229	
2280.000	1.200	1.200	7.331	7.331	4427.115	16720.223	4435.463	16748.545	
2281.000	1.200	1.200	7.351	7.352	4428.315	16727.564	4436.663	16755.886	
2282.000	1.200	1.200	7.372	7.372	4429.515	16734.926	4437.863	16763.248	
2283.000	1.200	1.200	7.392	7.392	4430.715	16742.308	4439.064	16770.630	
2284.000	1.200	1.200	7.413	7.413	4431.915	16749.710	4440.264	16778.032	
2285.000	1.200	1.200	7.433	7.433	4433.115	16757.133	4441.464	16785.455	
2286.000	1.200	1.200	7.453	7.453	4434.315	16764.576	4442.664	16792.899	
2287.000	1.200	1.200	7.474	7.474	4435.516	16772.040	4443.864	16800.362	
2288.000	1.200	1.200	7.494	7.494	4436.716	16779.524	4445.064	16807.847	
2289.000	1.200	1.200	7.515	7.515	4437.916	16787.028	4446.265	16815.351	
2290.000	1.200	1.200	7.535	7.535	4439.117	16794.553	4447.465	16822.876	
2291.000	1.200	1.200	7.555	7.556	4440.317	16802.098	4448.666	16830.421	
2292.000	1.200	1.200	7.576	7.576	4441.517	16809.664	4449.866	16837.987	
2293.000	1.200	1.200	7.596	7.596	4442.717	16817.250	4451.066	16845.573	
2294.000	1.200	1.200	7.617	7.617	4443.918	16824.856	4452.267	16853.180	
2295.000	1.200	1.200	7.637	7.637	4445.118	16832.483	4453.467	16860.806	
2296.000	1.200	1.200	7.657	7.657	4446.319	16840.130	4454.667	16868.454	
2297.000	1.201	1.201	7.678	7.678	4447.519	16847.798	4455.868	16876.121	
2298.000	1.200	1.200	7.698	7.698	4448.720	16855.486	4457.068	16883.809	
2299.000	1.201	1.201	7.719	7.719	4449.920	16863.194	4458.269	16891.518	
2300.000	1.201	1.201	7.739	7.739	4451.121	16870.923	4459.470	16899.247	
2301.000	1.201	1.201	7.737	7.738	4452.321	16878.661	4460.670	16906.985	
2302.000	1.201	1.201	7.736	7.736	4453.522	16886.398	4461.871	16914.722	
2303.000	1.201	1.201	7.734	7.734	4454.723	16894.133	4463.072	16922.457	
2304.000	1.201	1.201	7.733	7.733	4455.923	16901.866	4464.272	16930.191	
2305.000	1.201	1.201	7.731	7.731	4457.124	16909.598	4465.473	16937.923	
2306.000	1.201	1.201	7.729	7.729	4458.325	16917.328	4466.674	16945.653	
2307.000	1.201	1.201	7.728	7.728	4459.527	16925.057	4467.876	16953.382	
2308.000	1.201	1.201	7.726	7.726	4460.728	16932.784	4469.077	16961.109	
2309.000	1.201	1.201	7.725	7.725	4461.929	16940.509	4470.278	16968.834	
2310.000	1.201	1.201	7.723	7.723	4463.130	16948.233	4471.479	16976.558	
2311.000	1.201	1.201	7.720	7.720	4464.332	16955.955	4472.681	16984.280	
2312.000	1.202	1.202	7.715	7.715	4465.533	16963.673	4473.882	16991.998	
2313.000	1.202	1.202	7.708	7.708	4466.735	16971.384	4475.084	16999.770	

* * * D E S B R O C E S * * *									

PK inicial		:	0.000						
PK final		:	3136.982						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	--PLANTA--	--REAL--	--PLANTA--	--REAL--					
2314.000	1.202	1.202	7.699	7.700	4467.937	16979.088	4476.286	17007.414	
2315.000	1.202	1.202	7.689	7.689	4469.138	16986.782	4477.488	17015.108	
2316.000	1.202	1.202	7.676	7.676	4470.340	16994.464	4478.689	17022.790	
2317.000	1.202	1.202	7.661	7.661	4471.542	17002.133	4479.891	17030.458	
2318.000	1.202	1.202	7.644	7.644	4472.744	17009.785	4481.093	17038.110	
2319.000	1.202	1.202	7.625	7.625	4473.947	17017.419	4482.296	17045.745	
2320.000	1.202	1.202	7.604	7.604	4475.149	17025.034	4483.498	17053.359	
2321.000	1.203	1.203	7.629	7.629	4476.352	17032.650	4484.701	17060.976	
2322.000	1.204	1.204	7.653	7.653	4477.556	17040.291	4485.905	17068.617	
2323.000	1.205	1.205	7.674	7.674	4478.761	17047.955	4487.110	17076.280	
2324.000	1.207	1.207	7.693	7.693	4479.967	17055.638	4488.316	17083.966	
2325.000	1.208	1.208	7.711	7.711	4481.174	17063.340	4489.523	17091.164	
2326.000	1.209	1.209	7.726	7.726	4482.382	17071.058	4490.731	17099.384	
2327.000	1.210	1.210	7.739	7.739	4483.592	17078.791	4491.941	17107.117	
2328.000	1.212	1.212	7.750	7.750	4484.803	17086.535	4493.152	17114.862	
2329.000	1.213	1.213	7.760	7.760	4486.015	17094.291	4494.364	17122.617	
2330.000	1.214	1.214	7.767	7.767	4487.228	17102.054	4495.578	17130.380	
2331.000	1.215	1.215	7.772	7.772	4488.443	17109.824	4496.792	17138.150	
2332.000	1.217	1.217	7.775	7.776	4489.659	17117.597	4498.009	17145.924	
2333.000	1.218	1.218	7.777	7.777	4490.876	17125.373	4499.226	17153.700	
2334.000	1.219	1.219	7.776	7.776	4492.095	17133.150	4500.445	17161.476	
2335.000	1.220	1.221	7.773	7.773	4493.315	17140.924	4501.665	17169.251	
2336.000	1.222	1.222	7.769	7.769	4494.536	17148.695	4502.886	17177.022	
2337.000	1.223	1.223	7.762	7.762	4495.758	17156.461	4504.108	17184.787	
2338.000	1.224	1.224	7.753	7.753	4496.981	17164.218	4505.332	17192.545	
2339.000	1.225	1.225	7.742	7.742	4498.206	17171.966	4506.557	17200.293	
2340.000	1.226	1.226	7.730	7.730	4499.431	17179.702	4507.782	17208.029	
2341.000	1.224	1.224	7.696	7.696	4500.656	17187.415	4509.008	17215.742	
2342.000	1.222	1.222	7.661	7.661	4501.879	17195.093	4510.231	17223.421	
2343.000	1.220	1.221	7.624	7.624	4503.100	17202.736	4511.452	17231.063	
2344.000	1.218	1.219	7.585	7.585	4504.320	17210.340	4512.672	17238.668	
2345.000	1.217	1.217	7.544	7.544	4505.537	17217.904	4513.890	17246.232	
2346.000	1.215	1.215	7.500	7.500	4506.753	17225.426	4515.106	17253.754	
2347.000	1.213	1.213	7.455	7.456	4507.967	17232.904	4516.320	17261.232	
2348.000	1.212	1.212	7.408	7.408	4509.179	17240.336	4517.532	17268.664	
2349.000	1.210	1.210	7.359	7.359	4510.390	17247.719	4518.743	17276.048	
2350.000	1.208	1.209	7.308	7.308	4511.599	17255.052	4519.953	17283.380	

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

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PROYECTO : ALICANTE_
EJE: 101: cam-01

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DES BROCES

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PK inicial:0.000
PK final:3136.982

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA	REAL	PLANTA	REAL				
2351.000	1.207	1.207	7.255	7.255	4512.807	17262.334	4521.161	17290.663
2352.000	1.206	1.206	7.199	7.200	4514.014	17269.560	4522.368	17297.890
2353.000	1.205	1.205	7.142	7.142	4515.219	17276.731	4523.573	17305.061
2354.000	1.204	1.204	7.083	7.083	4516.424	17283.844	4524.778	17312.174
2355.000	1.203	1.203	7.022	7.022	4517.627	17290.896	4525.981	17319.226
2356.000	1.202	1.202	6.960	6.960	4518.830	17297.887	4527.184	17326.218
2357.000	1.202	1.202	6.898	6.899	4520.032	17304.816	4528.386	17333.147
2358.000	1.201	1.201	6.836	6.837	4521.233	17311.683	4529.588	17340.015
2359.000	1.201	1.201	6.774	6.775	4522.434	17318.488	4530.789	17346.820
2360.000	1.200	1.201	6.712	6.713	4523.635	17325.231	4531.989	17353.564
2361.000	1.200	1.201	6.611	6.611	4524.835	17331.893	4533.190	17360.226
2362.000	1.201	1.201	6.508	6.509	4526.036	17338.452	4534.391	17366.786
2363.000	1.201	1.201	6.407	6.407	4527.236	17344.910	4535.591	17373.244
2364.000	1.201	1.201	6.305	6.305	4528.437	17351.265	4536.792	17379.600
2365.000	1.201	1.201	6.203	6.203	4529.638	17357.519	4537.993	17385.854
2366.000	1.201	1.201	6.101	6.101	4530.838	17363.670	4539.194	17392.006
2367.000	1.201	1.201	5.999	5.999	4532.039	17369.720	4540.394	17398.056
2368.000	1.201	1.201	5.896	5.897	4533.240	17375.667	4541.595	17404.004
2369.000	2.298	2.298	5.081	5.081	4534.989	17381.156	4543.345	17409.493
2370.000	3.804	3.804	3.852	3.852	4538.040	17385.623	4546.396	17413.960
2371.000	7.757	7.757	0.000	0.000	4543.821	17387.548	4552.177	17415.886
2372.000	7.859	7.859	0.000	0.000	4551.629	17387.548	4559.985	17415.886
2373.000	7.960	7.961	0.000	0.000	4559.538	17387.548	4567.895	17415.886
2374.000	8.062	8.062	0.000	0.000	4567.550	17387.548	4575.906	17415.886
2375.000	8.164	8.164	0.000	0.000	4575.662	17387.548	4584.019	17415.886
2376.000	8.265	8.265	0.000	0.000	4583.877	17387.548	4592.234	17415.886
2377.000	8.367	8.367	0.000	0.000	4592.193	17387.548	4600.550	17415.886
2378.000	8.469	8.469	0.000	0.000	4600.610	17387.548	4608.968	17415.886
2379.000	8.570	8.570	0.000	0.000	4609.130	17387.548	4617.487	17415.886
2380.000	8.672	8.672	0.000	0.000	4617.751	17387.548	4626.108	17415.886
2381.000	8.658	8.658	0.000	0.000	4626.415	17387.548	4634.773	17415.886
2382.000	8.644	8.644	0.000	0.000	4635.066	17387.548	4643.424	17415.886
2383.000	8.630	8.631	0.000	0.000	4643.704	17387.548	4652.062	17415.886
2384.000	8.617	8.617	0.000	0.000	4652.327	17387.548	4660.686	17415.886
2385.000	8.604	8.604	0.000	0.000	4660.937	17387.548	4669.297	17415.886
2386.000	8.590	8.591	0.000	0.000	4669.534	17387.548	4677.894	17415.886
2387.000	8.577	8.578	0.000	0.000	4678.118	17387.548	4686.478	17415.886

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PROYECTO : ALICANTE_
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DES BROCES

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PK inicial:0.000
PK final:3136.982

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA	REAL	PLANTA	REAL				
2388.000	8.564	8.565	0.000	0.000	4686.688	17387.548	4695.050	17415.886
2389.000	8.550	8.552	0.000	0.000	4695.245	17387.548	4703.608	17415.886
2390.000	8.537	8.539	0.000	0.000	4703.789	17387.548	4712.154	17415.886
2391.000	8.524	8.526	0.000	0.000	4712.320	17387.548	4720.686	17415.886
2392.000	8.512	8.514	0.000	0.000	4720.838	17387.548	4729.206	17415.886
2393.000	8.499	8.501	0.000	0.000	4729.343	17387.548	4737.714	17415.886
2394.000	8.486	8.489	0.000	0.000	4737.835	17387.548	4746.209	17415.886
2395.000	8.473	8.477	0.000	0.000	4746.315	17387.548	4754.692	17415.886
2396.000	8.461	8.465	0.000	0.000	4754.782	17387.548	4763.163	17415.886
2397.000	8.448	8.452	0.000	0.000	4763.237	17387.548	4771.621	17415.886
2398.000	8.436	8.440	0.000	0.000	4771.679	17387.548	4780.067	17415.886
2399.000	8.424	8.428	0.000	0.000	4780.109	17387.548	4788.502	17415.886
2400.000	8.411	8.417	0.000	0.000	4788.527	17387.548	4796.924	17415.886
2401.000	8.381	8.387	0.000	0.000	4796.923	17387.548	4805.326	17415.886
2402.000	8.351	8.356	0.000	0.000	4805.289	17387.548	4813.697	17415.886
2403.000	8.320	8.326	0.000	0.000	4813.625	17387.548	4822.039	17415.886
2404.000	8.290	8.296	0.000	0.000	4821.930	17387.548	4830.350	17415.886
2405.000	8.260	8.266	0.000	0.000	4830.205	17387.548	4838.631	17415.886
2406.000	8.229	8.236	0.000	0.000	4838.449	17387.548	4846.881	17415.886
2407.000	8.198	8.205	0.000	0.000	4846.663	17387.548	4855.102	17415.886
2408.000	8.168	8.175	0.000	0.000	4854.846	17387.548	4863.292	17415.886
2409.000	8.137	8.145	0.000	0.000	4862.998	17387.548	4871.452	17415.886
2410.000	8.107	8.115	0.000	0.000	4871.120	17387.548	4879.582	17415.886
2411.000	8.076	8.084	0.000	0.000	4879.212	17387.548	4887.681	17415.886
2412.000	8.046	8.054	0.000	0.000	4887.273	17387.548	4895.751	17415.886
2413.000	8.015	8.024	0.000	0.000	4895.303	17387.548	4903.790	17415.886
2414.000	7.988	7.407	0.440	0.441	4903.010	17387.769	4911.505	17416.106
2415.000	6.936	6.944	0.918	0.919	4910.177	17388.448	4918.680	17416.786
2416.000	6.493	6.502	1.375	1.377	4916.891	17389.594	4925.403	17417.934
2417.000	6.067	6.075	1.816	1.819	4923.172	17391.190	4931.692	17419.532
2418.000	5.656	5.664	2.243	2.246	4929.034	17393.220	4937.562	17421.565
2419.000	5.257	5.265	2.657	2.661	4934.490	17395.669	4943.026	17424.018
2420.000	4.877	4.884	3.053	3.057	4939.557	17398.524	4948.100	17426.877
2421.000	4.590	4.597	3.319	3.323	4944.290	17401.710	4952.841	17430.067
2422.000	4.288	4.294	3.600	3.605	4948.729	17405.169	4957.286	17433.531
2423.000	3.969	3.974	3.898	3.903	4952.858	17408.918	4961.420	17437.285
2424.000	3.634	3.639	4.212	4.217	4956.659	17412.973	4965.227	17441.345

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***** DESBROCES *****							
PK inicial		:	0.000				
PK final		:	3136.982				
P.K.	ANCHOS OCUPADOS		AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
2425.000	3.285	3.289	4.541	4.545	4960.119	17417.350	4968.691
2426.000	2.921	2.924	4.883	4.888	4963.221	17422.062	4971.798
2427.000	2.552	2.556	5.230	5.235	4965.958	17427.119	4974.538
2428.000	2.194	2.197	5.567	5.571	4968.331	17432.517	4976.914
2429.000	1.856	1.858	5.884	5.888	4970.356	17438.243	4978.941
2430.000	1.182	1.184	6.121	6.125	4971.875	17444.246	4980.462
2431.000	1.180	1.181	6.168	6.172	4973.056	17450.390	4981.645
2432.000	1.178	1.179	6.216	6.219	4974.235	17456.582	4982.825
2433.000	1.175	1.176	6.263	6.266	4975.412	17462.822	4984.003
2434.000	1.173	1.174	6.310	6.313	4976.586	17469.108	4985.178
2435.000	1.171	1.172	6.357	6.360	4977.757	17475.441	4986.351
2436.000	1.168	1.169	6.404	6.406	4978.927	17481.822	4987.521
2437.000	1.166	1.167	6.450	6.452	4980.094	17488.248	4988.689
2438.000	1.164	1.165	6.496	6.499	4981.258	17494.722	4989.855
2439.000	1.161	1.162	6.543	6.545	4982.421	17501.241	4991.018
2440.000	1.159	1.160	6.589	6.591	4983.581	17507.807	4992.180
2441.000	1.161	1.162	6.512	6.513	4984.741	17514.357	4993.341
2442.000	1.163	1.164	6.434	6.435	4985.903	17520.830	4994.504
2443.000	1.165	1.166	6.355	6.357	4987.067	17527.224	4995.669
2444.000	1.168	1.169	6.277	6.278	4988.234	17533.541	4996.836
2445.000	1.170	1.171	6.198	6.199	4989.403	17539.778	4998.006
2446.000	1.173	1.173	6.118	6.120	4990.574	17545.936	4999.178
2447.000	1.175	1.176	6.039	6.040	4991.748	17552.014	5000.353
2448.000	1.178	1.179	5.958	5.960	4992.925	17558.013	5001.530
2449.000	2.086	2.087	5.447	5.448	4994.557	17563.716	5003.163
2450.000	2.800	2.802	4.736	4.737	4997.000	17568.808	5005.608
2451.000	3.540	3.541	3.999	4.000	5000.170	17573.176	5008.779
2452.000	4.302	4.304	3.239	3.240	5004.091	17576.795	5012.701
2453.000	7.839	7.841	0.000	0.000	5010.161	17578.414	5018.774
2454.000	7.918	7.920	0.000	0.000	5018.039	17578.414	5026.654
2455.000	7.996	7.999	0.000	0.000	5025.996	17578.414	5034.614
2456.000	8.074	8.076	0.000	0.000	5034.031	17578.414	5042.651
2457.000	8.151	8.153	0.000	0.000	5042.144	17578.414	5050.766
2458.000	8.227	8.230	0.000	0.000	5050.333	17578.414	5058.958
2459.000	8.304	8.306	0.000	0.000	5058.598	17578.414	5067.226
2460.000	8.379	8.382	0.000	0.000	5066.940	17578.414	5075.570
2461.000	8.369	8.372	0.000	0.000	5075.314	17578.414	5083.946

***** DESBROCES *****							
PK inicial		:	0.000				
PK final		:	3136.982				
P.K.	ANCHOS OCUPADOS		AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
2462.000	8.359	8.362	0.000	0.000	5083.678	17578.414	5092.313
2463.000	8.350	8.352	0.000	0.000	5092.033	17578.414	5100.671
2464.000	8.340	8.342	0.000	0.000	5100.378	17578.414	5109.018
2465.000	8.330	8.332	0.000	0.000	5108.713	17578.414	5117.355
2466.000	8.320	8.322	0.000	0.000	5117.038	17578.414	5125.683
2467.000	8.310	8.312	0.000	0.000	5125.353	17578.414	5134.000
2468.000	8.300	8.302	0.000	0.000	5133.658	17578.414	5142.308
2469.000	8.290	8.292	0.000	0.000	5141.953	17578.414	5150.605
2470.000	8.280	8.283	0.000	0.000	5150.238	17578.414	5158.892
2471.000	8.270	8.272	0.000	0.000	5158.513	17578.414	5167.170
2472.000	8.260	8.262	0.000	0.000	5166.778	17578.414	5175.437
2473.000	8.250	8.252	0.000	0.000	5175.033	17578.414	5183.695
2474.000	8.240	8.242	0.000	0.000	5183.278	17578.414	5191.942
2475.000	8.230	8.232	0.000	0.000	5191.513	17578.414	5200.179
2476.000	8.220	8.222	0.000	0.000	5199.738	17578.414	5208.406
2477.000	8.210	8.212	0.000	0.000	5207.953	17578.414	5216.623
2478.000	8.200	8.202	0.000	0.000	5216.158	17578.414	5224.830
2479.000	8.189	8.192	0.000	0.000	5224.352	17578.414	5233.027
2480.000	8.179	8.181	0.000	0.000	5232.537	17578.414	5241.213
2481.000	8.218	8.220	0.000	0.000	5240.735	17578.414	5249.414
2482.000	8.256	8.258	0.000	0.000	5248.972	17578.414	5257.653
2483.000	8.295	8.296	0.000	0.000	5257.248	17578.414	5265.930
2484.000	8.334	8.335	0.000	0.000	5265.562	17578.414	5274.246
2485.000	8.372	8.373	0.000	0.000	5273.915	17578.414	5282.600
2486.000	8.411	8.412	0.000	0.000	5282.307	17578.414	5290.992
2487.000	8.450	8.450	0.000	0.000	5290.737	17578.414	5299.423
2488.000	8.488	8.489	0.000	0.000	5299.206	17578.414	5307.893
2489.000	8.527	8.527	0.000	0.000	5307.713	17578.414	5316.401
2490.000	8.566	8.566	0.000	0.000	5316.260	17578.414	5324.948
2491.000	8.604	8.605	0.000	0.000	5324.844	17578.414	5333.533
2492.000	8.643	8.643	0.000	0.000	5333.468	17578.414	5342.157
2493.000	8.682	8.682	0.000	0.000	5342.130	17578.414	5350.819
2494.000	8.719	8.719	0.000	0.000	5350.830	17578.414	5359.520
2495.000	8.756	8.756	0.000	0.000	5359.568	17578.414	5368.258
2496.000	8.791	8.791	0.000	0.000	5368.342	17578.414	5377.031
2497.000	8.825	8.825	0.000	0.000	5377.150	17578.414	5385.840
2498.000	8.858	8.858	0.000	0.000	5385.992	17578.414	5394.681

		* * *		D E S B R O C E S				* * *	

PK inicial		:		0.000					
PK final		:		3136.982					
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	PLANTA	REAL	PLANTA	REAL					
2499.000	8.890	8.890	0.000	0.000	5394.866	17578.414	5403.556	17606.857	
2500.000	8.920	8.920	0.000	0.000	5403.771	17578.414	5412.461	17606.857	
2501.000	9.029	9.029	0.000	0.000	5412.746	17578.414	5421.435	17606.857	
2502.000	9.136	9.136	0.000	0.000	5421.828	17578.414	5430.518	17606.857	
2503.000	9.242	9.242	0.000	0.000	5431.017	17578.414	5439.707	17606.857	
2504.000	9.347	9.347	0.000	0.000	5440.311	17578.414	5449.001	17606.857	
2505.000	9.450	9.450	0.000	0.000	5449.709	17578.414	5458.399	17606.857	
2506.000	9.552	9.552	0.000	0.000	5459.211	17578.414	5467.900	17606.857	
2507.000	9.653	9.653	0.000	0.000	5468.813	17578.414	5477.503	17606.857	
2508.000	9.753	9.753	0.000	0.000	5478.517	17578.414	5487.206	17606.857	
2509.000	9.852	9.852	0.000	0.000	5488.319	17578.414	5497.009	17606.857	
2510.000	9.949	9.949	0.000	0.000	5498.219	17578.414	5506.909	17606.857	
2511.000	10.045	10.045	0.000	0.000	5508.216	17578.414	5516.906	17606.857	
2512.000	10.140	10.140	0.000	0.000	5518.309	17578.414	5526.999	17606.857	
2513.000	10.233	10.234	0.000	0.000	5528.495	17578.414	5537.185	17606.857	
2514.000	10.326	10.326	0.000	0.000	5538.775	17578.414	5547.465	17606.857	
2515.000	10.417	10.417	0.000	0.000	5549.146	17578.414	5557.836	17606.857	
2516.000	10.507	10.507	0.000	0.000	5559.608	17578.414	5568.298	17606.857	
2517.000	10.595	10.596	0.000	0.000	5570.159	17578.414	5578.849	17606.857	
2518.000	10.683	10.683	0.000	0.000	5580.799	17578.414	5589.489	17606.857	
2519.000	10.769	10.769	0.000	0.000	5591.525	17578.414	5600.215	17606.857	
2520.000	10.854	10.854	0.000	0.000	5602.336	17578.414	5611.026	17606.857	
2521.000	10.858	10.858	0.000	0.000	5613.192	17578.414	5621.882	17606.857	
2522.000	10.861	10.862	0.000	0.000	5624.052	17578.414	5632.742	17606.857	
2523.000	10.863	10.863	0.000	0.000	5634.915	17578.414	5643.605	17606.857	
2524.000	10.864	10.864	0.000	0.000	5645.778	17578.414	5654.468	17606.857	
2525.000	10.863	10.863	0.000	0.000	5656.642	17578.414	5665.332	17606.857	
2526.000	10.861	10.861	0.000	0.000	5667.504	17578.414	5676.194	17606.857	
2527.000	10.858	10.858	0.000	0.000	5678.364	17578.414	5687.054	17606.857	
2528.000	10.854	10.854	0.000	0.000	5689.220	17578.414	5697.910	17606.857	
2529.000	10.848	10.848	0.000	0.000	5700.071	17578.414	5708.761	17606.857	
2530.000	10.842	10.842	0.000	0.000	5710.916	17578.414	5719.606	17606.857	
2531.000	10.833	10.833	0.000	0.000	5721.754	17578.414	5730.444	17606.857	
2532.000	10.824	10.824	0.000	0.000	5732.582	17578.414	5741.273	17606.857	
2533.000	10.814	10.814	0.000	0.000	5743.401	17578.414	5752.092	17606.857	
2534.000	10.802	10.802	0.000	0.000	5754.209	17578.414	5762.899	17606.857	
2535.000	10.789	10.789	0.000	0.000	5765.004	17578.414	5773.695	17606.857	

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				D E S B R O C E S				*****	

PK inicial		:	0.000						
PK final		:	3136.982						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	-PLANTA-	-REAL--	-PLANTA-	-REAL--					
2610.000	10.246	10.247	0.000	0.000	6578.850	17578.414	6587.659	17606.857	
2611.000	10.164	10.165	0.000	0.000	6589.055	17578.414	6597.865	17606.857	
2612.000	10.082	10.082	0.000	0.000	6599.178	17578.414	6607.988	17606.857	
2613.000	9.997	9.998	0.000	0.000	6609.217	17578.414	6618.028	17606.857	
2614.000	9.912	9.912	0.000	0.000	6619.172	17578.414	6627.983	17606.857	
2615.000	9.825	9.826	0.000	0.000	6629.041	17578.414	6637.853	17606.857	
2616.000	9.738	9.738	0.000	0.000	6638.822	17578.414	6647.634	17606.857	
2617.000	9.649	9.649	0.000	0.000	6648.515	17578.414	6657.328	17606.857	
2618.000	9.559	9.559	0.000	0.000	6658.119	17578.414	6666.932	17606.857	
2619.000	9.467	9.467	0.000	0.000	6667.632	17578.414	6676.445	17606.857	
2620.000	9.375	9.375	0.000	0.000	6677.053	17578.414	6685.866	17606.857	
2621.000	9.261	9.261	0.000	0.000	6686.371	17578.414	6695.184	17606.857	
2622.000	9.146	9.146	0.000	0.000	6695.574	17578.414	6704.388	17606.857	
2623.000	9.030	9.030	0.000	0.000	6704.662	17578.414	6713.476	17606.857	
2624.000	8.913	8.913	0.000	0.000	6713.633	17578.414	6722.447	17606.857	
2625.000	8.794	8.794	0.000	0.000	6722.487	17578.414	6731.301	17606.857	
2626.000	8.674	8.674	0.000	0.000	6731.220	17578.414	6740.035	17606.857	
2627.000	8.552	8.552	0.000	0.000	6739.833	17578.414	6748.648	17606.857	
2628.000	8.429	8.429	0.000	0.000	6748.323	17578.414	6757.138	17606.857	
2629.000	8.305	8.305	0.000	0.000	6756.690	17578.414	6765.505	17606.857	
2630.000	8.180	8.180	0.000	0.000	6764.933	17578.414	6773.748	17606.857	
2631.000	8.054	8.054	0.000	0.000	6773.049	17578.414	6781.864	17606.857	
2632.000	7.926	7.926	0.000	0.000	6781.039	17578.414	6789.855	17606.857	
2633.000	7.798	7.798	0.000	0.000	6788.901	17578.414	6797.717	17606.857	
2634.000	5.961	5.961	1.708	1.708	6795.781	17579.268	6804.596	17607.711	
2635.000	1.558	1.558	5.762	5.762	6799.540	17583.003	6808.356	17611.445	
2636.000	1.204	1.204	5.936	5.936	6800.921	17588.852	6809.737	17617.294	
2637.000	1.204	1.204	6.069	6.069	6802.125	17594.854	6810.941	17623.297	
2638.000	1.204	1.204	6.204	6.204	6803.329	17600.991	6812.145	17629.434	
2639.000	1.203	1.204	6.340	6.340	6804.533	17607.263	6813.349	17635.706	
2640.000	1.203	1.203	6.477	6.477	6805.736	17613.672	6814.552	17642.115	
2641.000	1.203	1.203	6.626	6.626	6806.939	17620.223	6815.755	17648.667	
2642.000	1.203	1.203	6.776	6.776	6808.142	17626.924	6816.958	17655.368	
2643.000	1.203	1.203	6.926	6.926	6809.345	17633.775	6818.161	17662.219	
2644.000	1.203	1.203	7.078	7.078	6810.548	17640.777	6819.364	17669.221	
2645.000	1.203	1.203	7.231	7.231	6811.751	17647.931	6820.567	17676.735	
2646.000	1.203	1.203	7.386	7.386	6812.954	17655.239	6821.771	17683.684	

		* * *		D E S B R O C E S				* * *	
PK inicial		:		0.000					
PK final		:		3136.982					
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	PLANTA	REAL	PLANTA	REAL					
2647.000	1.203	1.203	7.541	7.541	6814.158	17662.702	6822.974	17691.147	
2648.000	1.204	1.204	7.698	7.698	6815.361	17670.322	6824.178	17698.767	
2649.000	1.204	1.204	7.856	7.857	6816.566	17678.099	6825.382	17706.545	
2650.000	1.205	1.205	8.016	8.016	6817.770	17686.036	6826.587	17714.481	
2651.000	1.206	1.206	8.176	8.177	6818.976	17694.132	6827.792	17722.577	
2652.000	1.207	1.207	8.338	8.339	6820.182	17702.389	6828.999	17730.835	
2653.000	1.207	1.207	8.502	8.502	6821.389	17710.809	6830.206	17739.255	
2654.000	1.206	1.206	8.667	8.667	6822.596	17719.394	6831.412	17747.839	
2655.000	1.205	1.205	8.833	8.834	6823.802	17728.144	6832.618	17756.589	
2656.000	1.204	1.204	9.001	9.001	6825.006	17737.061	6833.822	17765.507	
2657.000	1.202	1.202	9.171	9.171	6826.209	17746.147	6835.025	17774.593	
2658.000	1.200	1.200	9.341	9.341	6827.410	17755.403	6836.226	17783.849	
2659.000	1.198	1.198	9.513	9.513	6828.609	17764.830	6837.425	17793.276	
2660.000	1.196	1.196	9.686	9.686	6829.806	17774.430	6838.623	17802.876	
2661.000	1.196	1.196	9.865	9.865	6831.003	17784.205	6839.819	17812.651	
2662.000	1.197	1.197	10.045	10.045	6832.199	17794.160	6841.016	17822.606	
2663.000	1.198	1.198	10.227	10.227	6833.397	17804.297	6842.213	17832.743	
2664.000	1.199	1.199	10.410	10.410	6834.596	17814.615	6843.412	17843.061	
2665.000	1.200	1.200	10.594	10.595	6835.795	17825.118	6844.611	17853.564	
2666.000	1.200	1.200	10.780	10.780	6836.995	17835.805	6845.811	17864.251	
2667.000	1.201	1.201	10.967	10.967	6838.196	17846.678	6847.012	17875.125	
2668.000	1.201	1.201	11.155	11.156	6839.397	17857.740	6848.213	17886.186	
2669.000	1.201	1.201	11.345	11.345	6840.598	17868.990	6849.414	17897.436	
2670.000	1.202	1.202	11.537	11.537	6841.799	17880.431	6850.616	17908.877	
2671.000	1.202	1.202	11.729	11.729	6843.001	17892.064	6851.817	17920.510	
2672.000	1.202	1.202	11.923	11.923	6844.203	17903.890	6853.019	17932.337	
2673.000	1.202	1.202	12.118	12.118	6845.405	17915.911	6854.221	17944.357	
2674.000	1.202	1.202	12.314	12.314	6846.607	17928.127	6855.423	17956.573	
2675.000	1.202	1.202	12.511	12.511	6847.809	17940.539	6856.625	17968.986	
2676.000	1.202	1.202	12.710	12.710	6849.011	17953.150	6857.827	17981.597	
2677.000	1.201	1.201	12.910	12.910	6850.212	17965.960	6859.029	17994.407	
2678.000	1.201	1.201	13.111	13.111	6851.413	17978.971	6860.230	18007.417	
2679.000	1.200	1.200	13.313	13.313	6852.614	17992.183	6861.430	18020.630	
2680.000	1.200	1.200	13.517	13.517	6853.814	18005.598	6862.631	18034.045	
2681.000	1.200	1.200	13.719	13.719	6855.014	18019.216	6863.831	18047.663	
2682.000	1.200	1.200	13.922	13.922	6856.214	18033.036	6865.031	18061.483	
2683.000	1.200	1.200	14.126	14.126	6857.414	18047.060	6866.231	18075.073	

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Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

Istram 11.12.12.16 30/03/15 11:48:022640
PROYECTO : ALICANTE_
EJE: 101: cam-01

pagina77

PK inicial: 0.000
PK final: 3136.982

* * * D E S B R O C E S * * *

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA	REAL	PLANTA	REAL				
2772.000	0.606	0.606	24.596	24.703	6932.145	19933.220	6940.964	19962.727
2773.000	0.606	0.606	24.467	24.548	6932.751	19957.751	6941.570	19987.353
2774.000	0.607	0.607	24.339	24.399	6933.358	19982.154	6942.176	20011.827
2774.306	0.607	0.607	24.300	24.353	6933.543	19989.596	6942.362	20019.286
2774.686	0.607	0.607	24.249	24.296	6933.774	19998.820	6942.592	20028.529
2774.754	0.607	0.607	24.241	24.286	6933.815	20000.469	6942.634	20030.181
2775.000	0.607	0.607	24.208	24.249	6933.965	20006.428	6942.783	20036.151
2776.000	0.608	0.608	24.074	24.100	6934.572	20030.569	6943.390	20060.325
2777.000	0.608	0.608	23.938	23.953	6935.180	20054.575	6943.998	20084.352
2778.000	0.608	0.608	23.805	23.812	6935.788	20078.447	6944.606	20108.234
2779.000	0.608	0.608	23.676	23.679	6936.396	20102.188	6945.215	20131.979
2779.303	0.607	0.607	23.636	23.638	6936.580	20109.356	6945.399	20139.148
2779.304	0.607	0.607	23.636	23.637	6936.581	20109.379	6945.399	20139.172
2779.999	0.603	0.603	23.545	23.547	6937.001	20125.775	6945.820	20155.568
2780.000	0.603	0.603	23.545	23.547	6937.002	20125.798	6945.820	20155.592
2781.000	0.605	0.605	23.571	23.573	6937.605	20149.356	6946.424	20179.152
2782.000	0.602	0.602	23.598	23.600	6938.209	20172.941	6947.028	20202.738
2783.000	0.599	0.599	23.626	23.627	6938.809	20196.553	6947.628	20226.352
2784.000	0.595	0.595	23.656	23.657	6939.406	20220.194	6948.225	20249.994
2784.303	0.594	0.594	23.662	23.663	6939.587	20227.363	6948.405	20257.163
2785.000	0.592	0.592	23.680	23.682	6940.000	20243.862	6948.819	20273.663
2786.000	0.588	0.588	23.707	23.708	6940.590	20267.555	6949.408	20297.358
2787.000	0.585	0.585	23.730	23.731	6941.176	20291.274	6949.995	20321.077
2788.000	0.581	0.581	23.754	23.755	6941.759	20315.016	6950.578	20344.820
2789.000	0.577	0.578	23.780	23.782	6942.338	20338.783	6951.157	20368.589
2789.302	0.576	0.577	23.787	23.788	6942.512	20345.966	6951.332	20375.772
2790.000	0.574	0.574	23.804	23.805	6942.914	20362.575	6951.733	20392.382
2790.001	0.574	0.574	23.804	23.805	6942.914	20362.599	6951.734	20392.406
2791.000	0.574	0.575	23.831	23.833	6943.488	20386.393	6952.307	20416.201
2792.000	0.574	0.575	23.857	23.858	6944.062	20410.237	6952.882	20440.046
2793.000	0.574	0.574	23.885	23.886	6944.636	20434.108	6953.456	20463.919
2794.000	0.574	0.575	23.914	23.915	6945.210	20458.008	6954.031	20487.819
2794.301	0.574	0.575	23.919	23.920	6945.383	20465.206	6954.204	20495.018
2795.000	0.575	0.575	23.933	23.934	6945.785	20481.930	6954.605	20511.743
2796.000	0.575	0.576	23.955	23.956	6946.360	20505.874	6955.181	20535.687
2797.000	0.576	0.576	23.977	23.978	6946.935	20529.840	6955.757	20559.654
2798.000	0.577	0.577	24.000	24.001	6947.512	20553.829	6956.333	20583.643

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PROYECTO : ALICANTE_
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PK inicial: 0.000
PK final: 3136.982

* * * D E S B R O C E S * * *

P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA	REAL	PLANTA	REAL				
2799.000	0.577	0.578	24.018	24.019	6948.089	20577.838	6956.910	20607.653
2799.300	0.577	0.578	24.024	24.025	6948.262	20585.044	6957.083	20614.860
2800.000	0.578	0.578	24.034	24.035	6948.666	20601.865	6957.488	20631.681
2801.000	0.578	0.578	24.045	24.046	6949.244	20625.904	6958.066	20655.721
2802.000	0.578	0.578	24.055	24.056	6949.822	20649.954	6958.644	20679.772
2803.000	0.578	0.579	24.068	24.069	6950.401	20674.016	6959.223	20703.835
2804.000	0.579	0.579	24.080	24.081	6950.979	20698.090	6959.802	20727.910
2804.299	0.579	0.579	24.081	24.082	6951.152	20705.290	6959.975	20735.110
2805.000	0.579	0.579	24.083	24.084	6951.558	20722.171	6960.381	20751.992
2806.000	0.580	0.581	24.087	24.088	6952.138	20746.257	6960.960	20776.079
2807.000	0.582	0.583	24.092	24.093	6952.719	20770.346	6961.542	20800.170
2808.000	0.585	0.585	24.099	24.100	6953.303	20794.441	6962.126	20824.266
2809.000	0.587	0.587	24.104	24.105	6953.888	20818.543	6962.712	20848.369
2809.299	0.588	0.588	24.104	24.105	6954.064	20825.750	6962.887	20855.576
2810.000	0.590	0.590	24.103	24.105	6954.477	20842.646	6963.300	20872.474
2811.000	0.594	0.594	24.131	24.132	6955.069	20866.763	6963.893	20896.592
2812.000	0.596	0.596	24.158	24.160	6955.664	20890.908	6964.487	20920.739
2812.999	0.598	0.598	24.184	24.185	6956.261	20915.055	6965.084	20944.887
2813.000	0.598	0.598	24.184	24.185	6956.261	20915.079	6965.085	20944.911
2814.000	0.600	0.600	24.210	24.212	6956.860	20939.276	6965.683	20969.109
2814.298	0.600	0.600	24.216	24.218	6957.039	20946.491	6965.862	20976.325
2815.000	0.600	0.600	24.232	24.233	6957.460	20963.497	6966.283	20993.331
2815.001	0.600	0.600	24.232	24.233	6957.460	20963.521	6966.284	20993.356
2815.999	0.601	0.601	24.254	24.255	6958.060	20987.715	6966.883	21017.551
2816.000	0.601	0.601	24.254	24.255	6958.060	20987.740	6966.884	21017.575
2817.000	0.602	0.602	24.276	24.277	6958.662	21012.005	6967.485	21041.842
2818.000	0.603	0.603	24.300	24.301	6959.264	21036.293	6968.088	21066.131
2819.000	0.605	0.605	24.319	24.320	6959.868	21060.603	6968.692	21090.442
2819.297	0.605	0.605	24.325	24.326	6960.048	21067.826	6968.871	21097.665
2820.000	0.606	0.606	24.330	24.331	6960.474	21084.928	6969.297	21114.768
2821.000	0.589	0.589	24.300	24.301	6961.072	21109.243	6969.895	21139.084
2822.000	0.573	0.574	24.268	24.270	6961.653	21133.527	6970.476	21163.370
2823.000	0.558	0.558	24.236	24.240	6962.218	21157.780	6971.042	21187.625
2824.000	0.543	0.545	24.198	24.203	6962.769	21181.996	6971.594	21211.846
2824.297	0.539	0.541	24.185	24.191	6962.930	21189.181	6971.755	21219.032
2825.000	0.529	0.532	24.155	24.163	6963.305	21206.173	6972.132	21236.029
2826.000	0.516	0.519	24.112	24.123	6963.828	21230.306	6972.657	21260.172

		* * *		D E S B R O C E S		* * *		
PK inicial		:	0.000					
PK final		:	3136.982					
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN
	PLANTA-	REAL-	PLANTA-	REAL-				
2854.000	0.609	0.609	23.780	23.786	6979.494	21883.626	6988.375	21914.342
2854.294	0.609	0.609	23.813	23.818	6979.673	21890.622	6988.554	21921.340
2855.000	0.609	0.609	23.889	23.893	6980.103	21907.461	6988.984	21938.182
2856.000	0.609	0.609	24.000	24.003	6980.712	21931.405	6989.593	21962.129
2857.000	0.609	0.609	24.111	24.112	6981.321	21955.461	6990.202	21986.187
2858.000	0.609	0.609	24.223	24.224	6981.930	21979.628	6990.811	22010.355
2858.001	0.609	0.609	24.223	24.224	6981.931	21979.652	6990.812	22010.379
2859.000	0.609	0.609	23.976	23.977	6982.540	22003.727	6991.420	22034.456
2859.293	0.609	0.609	24.009	24.010	6982.718	22010.757	6991.599	22041.486
2860.000	0.609	0.609	24.089	24.090	6983.149	22027.760	6992.030	22058.489
2861.000	0.610	0.610	24.176	24.178	6983.758	22051.892	6992.639	22082.623
2862.000	0.610	0.610	24.265	24.266	6984.368	22076.113	6993.249	22106.845
2863.000	0.611	0.611	24.354	24.355	6984.978	22100.422	6993.859	22131.155
2864.000	0.611	0.611	24.445	24.446	6985.589	22124.821	6994.470	22155.555
2864.293	0.611	0.611	24.471	24.472	6985.768	22131.987	6994.649	22162.722
2865.000	0.612	0.612	24.535	24.536	6986.200	22149.311	6995.081	22180.046
2866.000	0.612	0.612	24.628	24.630	6986.812	22173.892	6995.693	22204.629
2867.000	0.613	0.613	24.723	24.725	6987.425	22198.568	6996.306	22229.306
2868.000	0.613	0.613	24.820	24.822	6988.038	22223.340	6996.919	22254.080
2869.000	0.614	0.614	24.917	24.919	6988.651	22248.208	6997.532	22278.950
2869.293	0.614	0.614	24.946	24.948	6988.831	22255.513	6997.712	22286.562
2870.000	0.614	0.614	25.017	25.020	6989.265	22273.175	6998.146	22303.920
2870.996	0.613	0.613	25.106	25.109	6989.876	22298.137	6998.758	22328.884
2871.000	0.613	0.613	25.107	25.109	6989.878	22298.237	6998.760	22328.984
2871.021	0.613	0.613	25.109	25.112	6989.891	22298.765	6998.773	22329.512
2872.000	0.611	0.611	25.098	25.100	6990.490	22323.341	6999.372	22354.090
2873.000	0.610	0.610	25.087	25.089	6991.101	22348.434	6999.983	22379.185
2874.000	0.608	0.608	25.073	25.074	6991.710	22373.514	7000.592	22404.267
2874.288	0.608	0.608	25.069	25.071	6991.885	22380.734	7000.767	22411.488
2875.000	0.607	0.607	25.058	25.060	6992.318	22398.579	7001.200	22429.334
2876.000	0.606	0.606	25.044	25.046	6992.924	22423.630	7001.806	22454.387
2877.000	0.604	0.604	25.029	25.031	6993.529	22448.667	7002.411	22479.425
2877.538	0.603	0.603	25.021	25.023	6993.854	22462.137	7002.736	22492.890
2877.565	0.603	0.603	25.021	25.023	6993.870	22462.806	7002.752	22493.566
2877.565	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566
2878.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566
2879.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566

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PROYECTO : ALICANTE_
EJE: 101: cam-01

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***** * * * D E S B R O C E S * * * *****								***** * * * D E S B R O C E S * * * *****									
PK inicial		:	0.000		PK inicial		:	0.000		PK inicial		:	0.000				
PK final		:	3136.982		PK final		:	3136.982		PK final		:	3136.982				
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN		
2880.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2917.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566
2881.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2918.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566
2882.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2919.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566
2883.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2920.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566
2884.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2921.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566
2885.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2922.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566
2886.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2923.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566
2887.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2924.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566
2888.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2924.039	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566
2889.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2924.039	0.611	0.611	23.961	24.004	6993.870	22462.806	7002.752	22493.566
2890.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2924.867	0.612	0.612	23.943	23.996	6994.377	22482.639	7003.258	22513.438
2891.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2925.000	0.613	0.613	23.931	23.987	6994.458	22485.822	7003.340	22516.629
2892.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2926.000	0.616	0.616	23.849	23.920	6995.072	22509.713	7003.954	22540.582
2893.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2927.000	0.618	0.618	23.728	23.817	6995.689	22533.501	7004.571	22564.451
2894.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2928.000	0.617	0.617	23.615	23.724	6996.306	22557.173	7005.188	22588.222
2895.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2929.000	0.614	0.614	23.505	23.638	6996.921	22580.733	7005.803	22611.903
2896.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2929.287	0.612	0.612	23.475	23.614	6997.097	22587.475	7005.979	22618.683
2897.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2930.000	0.607	0.607	23.403	23.560	6997.531	22604.187	7006.414	22635.501
2898.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2931.000	0.586	0.586	23.333	23.463	6998.128	22627.555	7007.010	22659.012
2899.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2932.000	0.565	0.566	23.270	23.375	6998.703	22650.856	7007.586	22682.432
2900.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2933.000	0.549	0.550	23.210	23.292	6999.259	22674.097	7008.144	22705.765
2901.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2934.000	0.537	0.539	23.153	23.215	6999.802	22697.278	7008.689	22729.019
2902.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2934.288	0.535	0.537	23.138	23.194	6999.957	22703.944	7008.844	22735.702
2903.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2935.000	0.529	0.532	23.100	23.144	7000.336	22720.405	7009.224	22752.199
2904.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2936.000	0.524	0.527	23.049	23.079	7000.862	22743.479	7009.753	22775.310
2905.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2937.000	0.521	0.524	23.001	23.021	7001.385	22766.504	7010.278	22798.360
2906.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2938.000	0.521	0.524	22.957	22.968	7001.906	22789.484	7010.802	22821.355
2907.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2939.000	0.523	0.525	22.916	22.922	7002.429	22812.420	7011.327	22844.300
2908.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2939.288	0.523	0.526	22.905	22.910	7002.579	22819.019	7011.478	22850.900
2909.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2940.000	0.524	0.526	22.878	22.883	7002.952	22835.317	7011.852	22867.203
2910.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2941.000	0.546	0.547	22.689	22.695	7003.486	22858.101	7012.389	22889.992
2911.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2942.000	0.567	0.568	22.504	22.514	7004.043	22880.698	7012.947	22912.597
2912.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2943.000	0.573	0.573	22.331	22.347	7004.612	22903.115	7013.517	22935.027
2913.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2944.000	0.565	0.566	22.163	22.187	7005.181	22925.362	7014.086	22957.294
2914.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2944.001	0.565	0.566	22.163	22.187	7005.182	22925.384	7014.087	22957.316
2915.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2944.287	0.563	0.564	22.116	22.142	7005.343	22931.716	7014.248	22963.655
2916.000	0.000	0.000	0.000	0.000	6993.870	22462.806	7002.752	22493.566	2945.000	0.560	0.561	22.003	22.035	7005.744	22947.445	7014.649	22979.404

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PK inicial		:			0.000				
PK final		:			3136.982				
P.K.		ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
		DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN	
		PLANTA--	REAL--	PLANTA--	REAL--			DESMONTE	TERRAPLEN
2975.000	0.525	0.527	25.513	25.539	7019.082	23626.762	7028.526	23661.344	
2976.000	0.528	0.530	25.752	25.783	7019.608	23652.395	7029.055	23687.005	
2977.000	0.532	0.534	25.995	26.033	7020.138	23678.269	7029.587	23712.912	
2978.000	0.536	0.538	26.243	26.290	7020.672	23704.388	7030.123	23739.074	
2979.000	0.540	0.541	26.495	26.553	7021.210	23730.757	7030.662	23765.495	
2980.000	0.544	0.545	26.751	26.823	7021.752	23757.397	7031.205	23792.183	
2981.000	0.547	0.548	26.998	27.064	7022.297	23784.254	7031.752	23819.126	
2982.000	0.551	0.552	27.250	27.312	7022.847	23811.378	7032.302	23846.315	
2982.995	0.555	0.556	27.507	27.564	7023.397	23838.620	7032.854	23873.615	
2983.000	0.555	0.556	27.508	27.566	7023.400	23838.758	7032.856	23873.753	
2983.005	1.200	1.201	27.660	27.717	7023.404	23838.896	7032.861	23873.891	
2984.000	1.203	1.205	27.575	27.629	7024.599	23866.375	7034.058	23901.426	
2985.000	1.205	1.207	27.490	27.542	7025.804	23893.907	7035.263	23929.012	
2986.000	1.205	1.206	27.406	27.457	7027.009	23921.356	7036.470	23956.512	
2987.000	1.203	1.204	27.324	27.374	7028.213	23948.721	7037.675	23983.928	
2988.000	1.202	1.202	27.242	27.293	7029.416	23976.003	7038.878	24011.261	
2989.000	1.201	1.201	27.162	27.214	7030.617	24003.205	7040.079	24038.515	
2990.000	1.198	1.199	27.083	27.138	7031.816	24030.328	7041.279	24065.691	
2991.000	1.193	1.193	27.069	27.123	7033.012	24057.404	7042.475	24092.822	
2992.000	1.188	1.188	27.055	27.108	7034.202	24084.467	7043.665	24119.938	
2993.000	1.183	1.183	27.042	27.094	7035.387	24111.515	7044.851	24147.039	
2994.000	1.178	1.178	27.028	27.080	7036.568	24138.550	7046.031	24174.126	
2995.000	1.173	1.173	27.014	27.065	7037.743	24165.571	7047.206	24201.198	
2996.000	1.168	1.168	27.000	27.051	7038.913	24192.578	7048.377	24228.257	
2997.000	1.164	1.164	26.987	27.038	7040.079	24219.572	7049.543	24255.302	
2998.000	1.159	1.160	26.973	27.024	7041.241	24246.552	7050.705	24282.333	
2999.000	1.155	1.156	26.960	27.011	7042.398	24273.518	7051.862	24309.350	
3000.000	1.151	1.151	26.946	26.998	7043.551	24300.471	7053.016	24336.354	
3001.000	1.151	1.151	26.928	26.977	7044.702	24327.408	7054.167	24363.341	
3002.000	1.150	1.151	26.910	26.958	7045.852	24354.326	7055.318	24390.309	
3003.000	1.150	1.151	26.891	26.938	7047.002	24381.227	7056.469	24417.257	
3004.000	1.150	1.151	26.873	26.919	7048.152	24408.109	7057.619	24444.185	
3005.000	1.150	1.150	26.855	26.900	7049.302	24434.973	7058.770	24471.094	
3006.000	1.149	1.150	26.836	26.881	7050.451	24461.818	7059.920	24497.985	
3007.000	1.149	1.150	26.818	26.863	7051.600	24488.646	7061.069	24524.857	
3008.000	1.149	1.149	26.800	26.844	7052.749	24515.455	7062.219	24551.710	
3009.000	1.149	1.149	26.782	26.826	7053.898	24542.246	7063.368	24578.544	

		* * *		D E S B R O C E S				* * *	

PK inicial		:	0.000						
PK final		:	3136.982						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	PLANTA	REAL	PLANTA	REAL					
3010.000	1.148	1.149	26.764	26.809	7055.046	24569.018	7064.517	24605.363	
3011.000	1.148	1.148	26.751	26.794	7056.194	24595.776	7065.665	24632.165	
3012.000	1.147	1.148	26.739	26.779	7057.341	24622.521	7066.813	24658.951	
3013.000	1.146	1.147	26.727	26.765	7058.488	24649.254	7067.961	24685.723	
3014.000	1.146	1.147	26.715	26.751	7059.634	24675.975	7069.108	24712.481	
3015.000	1.145	1.146	26.702	26.737	7060.780	24702.683	7070.254	24739.225	
3016.000	1.145	1.145	26.690	26.724	7061.925	24729.379	7071.400	24765.955	
3017.000	1.144	1.145	26.678	26.712	7063.069	24756.063	7072.545	24792.674	
3018.000	1.143	1.144	26.666	26.700	7064.213	24782.735	7073.689	24819.380	
3019.000	1.143	1.144	26.653	26.688	7065.356	24809.395	7074.833	24846.074	
3020.000	1.142	1.143	26.641	26.677	7066.499	24836.042	7075.977	24872.756	
3021.000	1.142	1.143	26.633	26.666	7067.641	24862.679	7077.120	24899.428	
3022.000	1.142	1.143	26.625	26.656	7068.783	24889.308	7078.263	24926.088	
3023.000	1.142	1.142	26.617	26.645	7069.924	24915.929	7079.405	24952.739	
3024.000	1.141	1.142	26.608	26.635	7071.066	24942.541	7080.547	24979.379	
3025.000	1.141	1.142	26.600	26.626	7072.207	24969.146	7081.689	25006.010	
3026.000	1.141	1.142	26.592	26.617	7073.348	24995.742	7082.831	25032.631	
3027.000	1.140	1.141	26.584	26.608	7074.488	25022.330	7083.972	25059.244	
3028.000	1.140	1.141	26.576	26.600	7075.628	25048.910	7085.113	25085.848	
3029.000	1.140	1.141	26.568	26.592	7076.768	25075.482	7086.254	25112.445	
3030.000	1.139	1.140	26.559	26.585	7077.907	25102.045	7087.394	25139.033	
3031.000	1.145	1.146	26.570	26.594	7079.050	25128.610	7088.538	25165.623	
3032.000	1.152	1.153	26.581	26.603	7080.198	25155.186	7089.687	25192.221	
3033.000	1.158	1.159	26.593	26.613	7081.353	25181.773	7090.843	25218.829	
3034.000	1.165	1.166	26.604	26.624	7082.514	25208.371	7092.005	25245.447	
3034.846	1.170	1.172	26.614	26.633	7083.502	25230.882	7092.994	25267.975	
3035.000	1.172	1.173	26.623	26.642	7083.682	25234.981	7093.174	25272.077	
3036.000	1.179	1.180	26.681	26.702	7084.857	25261.633	7094.351	25298.749	
3037.000	1.177	1.178	26.735	26.755	7086.035	25288.341	7095.530	25325.477	
3038.000	1.175	1.176	26.789	26.811	7087.211	25315.103	7096.707	25352.600	
3039.000	1.171	1.172	26.828	26.848	7088.384	25341.911	7097.881	25379.090	
3040.000	1.166	1.167	26.866	26.889	7089.552	25368.758	7099.050	25405.958	
3041.000	1.164	1.165	26.910	26.932	7090.717	25395.646	7100.216	25432.868	
3042.000	1.162	1.163	26.954	26.978	7091.880	25422.578	7101.380	25459.823	
3043.000	1.161	1.162	26.995	27.018	7093.042	25449.553	7102.543	25486.821	
3044.000	1.160	1.161	27.036	27.060	7094.203	25476.568	7103.705	25513.860	
3045.000	1.178	1.179	27.029	27.052	7095.372	25503.600	7104.875	25540.916	

		* * *		D E S B R O C E S				* * *	

PK inicial		:			0.000				
PK final		:			3136.982				
P.K.		ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL	
		DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN	
		-PLANTA-	--REAL--	-PLANTA-	--REAL--			DESMONTE	TERRAPLEN
-----		-----		-----		-----		-----	
3046.000	1.197	1.198	27.022	27.045	7096.559	25530.626	7106.063	25567.965	
3047.000	1.197	1.198	26.972	26.992	7097.756	25557.623	7107.261	25594.984	
3048.000	1.197	1.198	26.922	26.942	7098.953	25584.570	7108.460	25621.951	
3049.000	1.196	1.197	26.865	26.883	7100.149	25611.463	7109.657	25648.864	
3050.000	1.196	1.197	26.808	26.826	7101.345	25638.300	7110.855	25675.718	
3051.000	1.195	1.196	26.746	26.762	7102.540	25665.077	7112.051	25702.512	
3052.000	1.194	1.195	26.684	26.699	7103.735	25691.792	7113.246	25729.242	
3053.000	1.170	1.173	26.618	26.633	7104.917	25718.443	7114.430	25755.908	
3054.000	1.153	1.159	26.553	26.569	7106.079	25745.029	7115.597	25782.508	
3055.000	1.088	1.099	26.473	26.497	7107.199	25771.542	7116.726	25809.041	
3056.000	1.020	1.045	26.413	26.453	7108.253	25797.985	7117.797	25835.516	
3057.000	0.946	0.969	26.133	26.179	7109.237	25824.257	7118.804	25861.832	
3058.000	0.889	0.915	25.881	25.967	7110.154	25850.264	7119.746	25887.906	
3059.000	0.936	0.956	25.581	25.653	7111.067	25875.995	7120.682	25913.716	
3059.044	0.938	0.958	25.567	25.639	7111.108	25877.120	7120.724	25914.844	
3060.000	0.983	0.999	25.363	25.462	7112.026	25901.465	7121.660	25939.271	
3061.000	1.035	1.044	25.243	25.325	7113.035	25926.768	7122.681	25964.664	
3062.000	1.065	1.075	25.120	25.213	7114.085	25951.950	7123.741	25989.933	
3063.000	1.087	1.091	25.113	25.179	7115.161	25977.066	7124.823	26015.129	
3064.000	1.108	1.110	25.111	25.180	7116.259	26002.178	7125.924	26040.309	
3064.846	1.137	1.138	25.103	25.157	7117.208	26023.419	7126.874	26061.601	
3065.000	1.143	1.144	25.094	25.146	7117.384	26027.284	7127.050	26065.475	
3066.000	1.189	1.190	25.023	25.078	7118.550	26052.342	7128.217	26090.587	
3067.000	1.176	1.177	24.947	24.994	7119.733	26077.327	7129.400	26115.623	
3068.000	1.155	1.156	24.890	24.940	7120.898	26102.246	7130.566	26140.590	
3069.000	1.126	1.127	24.827	24.873	7122.039	26127.104	7131.708	26165.496	
3070.000	1.112	1.114	24.759	24.813	7123.157	26151.897	7132.829	26190.339	
3071.000	1.126	1.128	24.695	24.745	7124.277	26176.623	7133.950	26215.118	
3072.000	1.140	1.140	24.630	24.695	7125.410	26201.286	7135.084	26239.838	
3073.000	1.148	1.149	24.596	24.650	7126.553	26225.899	7136.228	26264.510	
3074.000	1.157	1.157	24.561	24.650	7127.706	26250.477	7137.381	26289.160	
3074.044	1.157	1.157	24.560	24.648	7127.757	26251.558	7137.432	26290.245	
3075.000	1.156	1.157	24.415	24.489	7128.862	26274.969	7138.538	26313.732	
3076.000	1.151	1.152	24.267	24.360	7130.016	26299.310	7139.692	26338.157	
3077.000	1.141	1.141	24.183	24.262	7131.162	26323.534	7140.839	26362.468	
3078.000	1.132	1.133	24.099	24.175	7132.298	26347.675	7141.976	26386.687	
3079.000	1.129	1.130	24.068	24.126	7133.429	26371.758	7143.108	26410.833	

[illegible]

DOCUMENTO N°4: PRESUPUESTO Pág. 88

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

Istram 11.12.12.16 30/03/15 11:48:042640
PROYECTO : ALICANTE_
EJE: 103: Enl 3-7

pagina1

* * * D E S B R O C E S * * *									

PK inicial		:	0.000						
PK final		:	197.174						
	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
P.K.	DESMONTE		TERRAPLEN		DESMONTE		TERRAPLEN		
	PLANTA	REAL	PLANTA	REAL			DESMONTE	TERRAPLEN	
0.000	8.889	9.196	18.105	21.104	0.000	0.000	0.000		0.000
20.000	7.611	7.617	18.822	21.816	165.008	369.269	168.126		429.197
40.000	6.798	6.812	18.242	21.262	309.106	739.905	312.409		859.978
60.000	6.300	6.304	16.724	19.545	440.093	1089.563	443.560		1268.049
80.000	7.400	7.434	14.743	17.639	577.091	1404.230	580.936		1639.885
100.000	7.004	7.042	14.818	17.550	721.129	1699.837	725.693		1991.767
120.000	0.000	0.000	0.000	0.000	791.171	1848.018	796.109		2167.263
140.000	0.000	0.000	0.000	0.000	791.171	1848.018	796.109		2167.263
160.000	0.000	0.000	0.000	0.000	791.171	1848.018	796.109		2167.263
180.000	7.131	7.206	1.940	2.055	862.480	1867.422	868.169		2187.813
197.174	11.308	11.347	11.499	13.327	1020.818	1982.825	1027.487		2319.898

Istram 11.12.12.16 30/03/15 11:48:042640
PROYECTO : ALICANTE_
EJE: 129: Enl 4-1 final

pagina1

* * * D E S B R O C E S * * *									

PK inicial		:	0.000						
PK final		:	294.255						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	PLANTA	REAL	PLANTA	REAL					
0.000	6.536	6.763	3.846	4.112	0.000	0.000	0.000		0.000
20.000	6.388	6.709	3.844	4.067	129.237	76.902	134.718		81.790
40.000	7.448	7.922	3.271	4.991	267.602	148.046	281.029		172.373
60.000	6.427	6.536	6.360	7.231	406.354	244.357	425.608		294.597
80.000	5.137	5.203	8.156	8.908	521.990	389.522	542.996		455.986
100.000	4.267	4.322	9.984	11.591	616.022	570.919	638.241		660.971
120.000	2.807	3.049	11.985	12.934	686.759	790.607	711.949		906.219
140.000	2.993	3.159	11.749	12.784	744.763	1027.950	774.023		1163.395
160.000	2.908	2.983	11.662	12.621	803.778	1262.065	835.440		1417.442
180.000	3.421	3.469	11.251	12.546	867.072	1491.201	899.963		1669.109
200.000	3.438	3.548	10.374	11.519	935.668	1707.456	970.130		1909.757
220.000	2.814	2.853	11.495	12.785	998.195	1926.150	1034.139		2152.798
240.000	2.848	2.899	11.849	13.415	1054.819	2159.591	1091.666		2414.799
260.000	2.638	2.693	10.482	11.682	1109.686	2382.899	1147.591		2665.768
280.000	3.162	3.201	9.372	10.640	1167.691	2581.439	1206.537		2888.983
294.255	4.051	4.188	3.212	3.471	1219.106	2671.130	1259.205		2989.554

Istram 11.12.12.16 30/03/15 11:44:262640
PROYECTO : ALICANTE_
EJE: 130: Acuerdo del eje 98 cruce 1 posicion IP

pagina1

* * * D E S B R O C E S * * *									
* * * cubicacion segun distancias compensadas * * *									

PK inicial		:	0.000						
PK final		:	10.454						
P.K.	ANCHOS OCUPADOS				AREA DE DESBROCE EN PLANTA		SUPERFICIE REAL		
	DESMONTE		TERRAPLEN		DESMONTE	TERRAPLEN	DESMONTE	TERRAPLEN	
	PLANTA	REAL	PLANTA	REAL					
0.000	0.641	0.733	0.240	0.293	0.000	0.000	0.000	0.000	
0.871	0.485	0.570	0.390	0.472	0.471	0.272	0.546	0.330	
1.742	0.380	0.458	0.542	0.648	0.832	0.673	0.975	0.812	
2.614	0.000	0.000	0.688	0.816	0.991	1.205	1.167	1.445	
3.485	0.311	0.374	0.860	1.014	1.121	1.876	1.323	2.238	
4.356	0.319	0.369	1.057	1.243	1.385	2.715	1.635	3.225	
5.227	0.386	0.427	1.255	1.470	1.681	3.738	1.970	4.424	
6.098	0.520	0.552	0.782	0.933	2.064	4.643	2.384	5.491	
6.969	0.709	0.732	0.320	0.388	2.588	5.131	2.932	6.076	

1.1.2.- Movimiento de tierras

RESUMEN DE MEDICIONES AUXILIARES DE TIERRAS ACCESO AL AEROPUERTO DE ALICANTE																
GRUPO	EJE	PK inicial	PK final	LONGITUD	NOMBRE MATERIALES	SUELO SEL 3 Adecuado	SUELO SEL 2 S.Seleccionado	SUELO SEL 1 S. Est 3	D FIRME (*) Demol. Firme	TERRAPLEN	EXCAVA SANEOS Desm. Tierra	CAPA DRENANTE Terraplén	TERRAP SANEOS Terraplén	D Tierra A	D Tránsito	VEGETAL A
0					Tronco	0,00	36.132,30	35.574,60	2.979,70	115.899,90	70.326,00	44.464,10	28.320,50	91.170,90	11.038,90	72.647,70
	1	642,288	3184,285	2541,997	00 Tronco	0,00	22.918,30	22.676,80	855,20	67.251,70	39.974,80	27.100,40	13.342,90	63.796,10	11.038,90	40.612,10
	2	0	642,283	642,283	Transicin inicio derecha	0,00	2.950,20	2.862,40	0,00	8.163,00	6.898,90	5.750,50	1.422,80	306,10	0,00	5.230,40
	3	0	641,966	641,966	Transicin inicio izquierda	0,00	199,80	197,60	389,20	828,10	1.019,10	0,00	1.261,50	103,30	0,00	1.394,50
	4	3184,301	4736,829	1552,528	Transicin final derecha	0,00	6.530,90	6.393,50	0,00	32.285,20	16.243,50	11.613,30	5.316,90	23.883,60	0,00	15.333,50
	5	3184,301	4739,656	1555,355	Transicion final izquierda	0,00	3.533,10	3.444,30	1.735,20	7.372,00	6.189,70	0,00	6.976,50	3.081,70	0,00	10.077,20
1					Enlace 1. N-332	0,00	1.786,30	1.701,70	503,00	2.897,50	3.081,00	2.419,70	797,80	832,40	0,00	1.577,40
	6	0	363,675	363,675	Enl 1-1	0,00	1.074,50	1.020,60	81,70	2.381,50	2.742,50	2.419,70	429,40	235,10	0,00	1.577,40
	7	0	270,101	270,101	Enl 1-2	0,00	711,80	681,20	421,40	516,00	338,50	0,00	368,40	597,30	0,00	0,00
2					Enlace 2. Aeropuerto	0,00	4.178,60	4.005,80	0,00	22.461,10	1.757,10	0,00	1.757,10	18.827,80	3.322,60	8.402,20
	8	0	734,156	734,156	Enl 2-1	0,00	2.697,30	2.526,60	0,00	10.917,80	887,20	0,00	887,20	243,10	42,90	4.482,10
	9	0	602,576	602,576	Enl 2-3	0,00	0,00	0,00	0,00	10.930,50	868,30	0,00	868,30	633,70	111,80	3.920,10
	10	0	103,222	103,222	Enl 2-2	0,00	0,00	0,00	0,00	48,20	0,00	0,00	0,00	363,00	64,10	0,00
	11	0	391,839	391,839	Enl 2-4	0,00	1.481,30	1.479,20	0,00	0,00	1,60	0,00	1,60	14.207,70	2.507,20	0,00
	12	0	318,494	318,494	Enl 2-6	0,00	0,00	0,00	0,00	564,60	0,00	0,00	0,00	3.380,40	596,50	0,00
3					Enlace 3. Recinto Ferial / N-340	0,00	5.752,20	5.545,00	592,10	87.956,60	11.913,50	9.075,00	3.004,20	8.273,70	0,00	7.875,60
	14	0	49,812	49,812	Enl 3-1	0,00	217,20	217,30	174,20	0,30	0,00	0,00	0,00	811,60	0,00	0,00
	16	0	282,743	282,743	Enl 3-3	0,00	1.184,50	1.163,20	417,90	4.803,30	0,00	0,00	0,00	2.493,30	0,00	1.538,80
	17	0	63,873	63,873	Enl 3-1a	0,00	234,50	234,50	0,00	0,00	0,00	0,00	0,00	1.662,50	0,00	391,70
	20	0	63,754	63,754	Enl 3-1d	0,00	222,40	222,40	0,00	0,00	0,00	0,00	0,00	1.339,70	0,00	356,30
	76	0	284,154	284,154	Enl 3-4	0,00	1.250,60	1.218,70	0,00	877,20	143,20	0,00	143,20	1.460,40	0,00	1.898,00
	77	0	79,187	79,187	Enl 3-4a	0,00	266,80	253,00	0,00	685,30	111,00	0,00	111,00	72,90	0,00	409,80
	79	0	460,112	460,112	Enl 3-8	0,00	1.431,30	1.347,50	0,00	47.010,00	5.359,70	5.068,50	397,70	0,00	0,00	3.280,90
	80	0	286,108	286,108	Enl 3-9	0,00	944,80	888,40	0,00	32.801,60	5.407,00	4.006,40	1.459,70	1,20	0,00	0,00
	99	0	103,006	103,006	Enl 3-6	0,00	0,00	0,00	0,00	3,10	0,00	0,00	0,00	236,70	0,00	0,00
	103	0	197,174	197,174	Enl 3-7	0,00	0,00	0,00	0,00	1.775,80	892,60	0,00	892,60	195,30	0,00	0,00
4					Enlace 4. A-70	0,00	1.461,90	1.374,90	237,10	3.647,40	2.619,60	0,00	2.709,90	1.845,50	0,00	739,00
	36	0	77,414	77,414	Enl-4-1 nariz	0,00	212,70	202,90	0,00	84,90	236,40	0,00	236,40	395,70	0,00	350,40
	37	0	207,864	207,864	Enl 4-2	0,00	558,20	522,00	237,10	1.227,90	1.027,90	0,00	1.118,20	381,90	0,00	0,00
	129	0	294,255	294,255	Enl 4-1 final	0,00	691,00	650,10	0,00	2.334,60	1.355,30	0,00	1.355,30	1.067,80	0,00	388,60
5					Caminos y vías pecuarias	2.890,00	9.449,70	8.387,50	0,00	100.969,90	7.107,40	5.858,00	1.360,00	7.282,70	0,00	23.085,10
	39	0	1129,25	1129,25	Cam-02	0,00	2.298,90	2.036,30	0,00	28.472,00	468,80	0,00	468,80	559,40	0,00	5.270,30
	43	0	476,22	476,22	Cam-06	913,10	0,00	0,00	0,00	176,70	0,00	0,00	0,00	1.201,70	0,00	1.644,00
	44	0	448,804	448,804	Cam-07	856,50	0,00	0,00	0,00	33,70	0,00	0,00	0,00	1.459,60	0,00	0,00
	47	0	244,328	244,328	Cam-10	287,60	0,00	0,00	0,00	0,60	0,00	0,00	0,00	691,00	0,00	0,00
	50	0	223,893	223,893	via pecuaria + carril bici -08	546,20	0,00	0,00	0,00	3.200,10	0,00	0,00	0,00	0,60	0,00	1.053,70
	74	0	245,673	245,673	Camino 05	0,00	414,60	379,70	0,00	263,60	0,00	0,00	0,00	256,70	0,00	631,00
	78	0	42,885	42,885	Cam 01-a	74,20	0,00	0,00	0,00	1.873,70	0,00	0,00	0,00	0,00	0,00	230,30
	98	0	164,522	164,522	cam-03	212,40	21,70	20,80	0,00	100,30	0,00	0,00	0,00	239,20	0,00	0,00
	100	0	159,485	159,485	cam-04	0,00	0,00	0,00	0,00	526,80	0,00	0,00	0,00	381,00	0,00	391,90
	101	0	3136,982	3136,982	cam-01	0,00	6.714,50	5.950,60	0,00	66.322,40	6.638,50	5.858,00	891,10	2.493,50	0,00	13.864,00
6					Cunetones	0,00	0,00	0,00	0,00	529,00	0,00	0,00	0,00	12.004,00	0,00	0,00
	53	0	494,759	494,759	cuneton MI	0,00	0,00	0,00	0,00	15,40	0,00	0,00	0,00	7.216,40	0,00	0,00
	54	0	600	600	cuneton MD	0,00	0,00	0,00	0,00	513,60	0,00	0,00	0,00	4.787,50	0,00	0,00
10					Desvos Provisionales_con mediciones	0,00	788,20	744,20	0,00	1.591,50	0,00	0,00	0,00	1.320,90	0,00	0,00
	57	0	119,195	119,195	DESV-02	0,00	299,30	276,40	0,00	1.580,60	0,00	0,00	0,00	408,70	0,00	0,00
	96	0	201,878	201,878	desvo 4	0,00	488,90	467,80	0,00	10,90	0,00	0,00	0,00	912,20	0,00	0,00
TOTAL						2.890,00	59.549,20	57.333,80	4.311,90	335.953,00	96.804,50	61.816,70	37.949,40	141.557,80	14.361,40	114.327,00

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
780.000	FIRME	11.054	222.80	1700.0	SUELO SEL 2	7.147	142.92	980.7
	SUELO SEL 1	7.010	140.16	961.7	D FIRME	0.383	5.32	8.3
	TERRAPLEN	26.644	578.80	3858.5	EXCAVA SANE0	17.688	378.19	2735.2
	CAPA DRENANTE	14.824	304.25	2120.3	TERRAP SANE0	3.122	79.58	667.2
	D Tierra A	1.105	20.98	117.3	VEGETAL A	20.939	423.98	2898.2
800.000	FIRME	11.039	220.95	1920.9	SUELO SEL 2	7.157	143.03	1123.7
	SUELO SEL 1	7.008	140.18	1101.9	D FIRME	0.100	4.84	13.2
	TERRAPLEN	28.164	548.04	4406.6	EXCAVA SANE0	19.974	377.23	3112.5
	CAPA DRENANTE	15.742	305.69	2426.0	TERRAP SANE0	4.606	77.85	745.1
	D Tierra A	1.173	22.78	140.1	VEGETAL A	22.243	431.80	3330.0
820.000	FIRME	11.125	221.63	2142.6	SUELO SEL 2	7.177	143.34	1267.1
	SUELO SEL 1	7.020	140.28	1242.2	D FIRME	0.234	3.34	16.5
	TERRAPLEN	27.852	560.16	4966.7	EXCAVA SANE0	22.655	426.29	3538.8
	CAPA DRENANTE	15.914	316.56	2742.6	TERRAP SANE0	7.351	119.57	864.6
	D Tierra A	1.594	27.67	167.8	VEGETAL A	21.171	434.15	3764.1
840.000	FIRME	11.447	225.71	2368.3	SUELO SEL 2	7.166	143.44	1410.5
	SUELO SEL 1	7.031	140.51	1382.7	D FIRME	0.034	2.68	19.2
	TERRAPLEN	25.759	536.11	5502.8	EXCAVA SANE0	19.623	422.79	3961.5
	CAPA DRENANTE	16.125	320.39	3062.9	TERRAP SANE0	4.188	115.39	980.0
	D Tierra A	1.124	27.18	195.0	VEGETAL A	20.870	420.41	4184.5
860.000	FIRME	11.838	232.85	2601.1	SUELO SEL 2	7.168	143.35	1553.8
	SUELO SEL 1	7.032	140.63	1523.3	D FIRME	0.224	2.58	21.8
	TERRAPLEN	17.066	428.26	5931.1	EXCAVA SANE0	18.134	377.58	4339.1
	CAPA DRENANTE	15.161	312.86	3375.8	TERRAP SANE0	3.628	78.16	1058.2
	D Tierra A	1.730	28.54	223.5	VEGETAL A	20.912	417.82	4602.4
880.000	FIRME	11.880	237.19	2838.3	SUELO SEL 2	7.182	143.55	1697.4
	SUELO SEL 1	7.045	140.77	1664.1	D FIRME	0.435	6.63	28.4
	TERRAPLEN	22.656	397.21	6328.3	EXCAVA SANE0	24.568	426.61	4765.7
	CAPA DRENANTE	17.279	324.34	3700.2	TERRAP SANE0	7.956	115.49	1173.7
	D Tierra A	1.549	32.79	256.3	VEGETAL A	21.325	422.40	5024.8
900.000	FIRME	12.992	248.72	3087.0	SUELO SEL 2	7.219	144.01	1841.4
	SUELO SEL 1	7.084	141.29	1805.3	D FIRME	0.003	4.38	32.8
	TERRAPLEN	18.617	412.73	6741.0	EXCAVA SANE0	16.559	411.27	5177.0
	CAPA DRENANTE	14.702	319.80	4020.0	TERRAP SANE0	2.381	103.38	1277.1
	D Tierra A	1.189	27.38	283.7	VEGETAL A	20.439	417.65	5442.4

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
642.288	FIRME	12.046	0.00	0.0	SUELO SEL 2	7.084	0.00	0.0
	SUELO SEL 1	6.945	0.00	0.0	D FIRME	0.005	0.00	0.0
	TERRAPLEN	30.895	0.00	0.0	RELL EXT SANE0	0.365	0.00	0.0
	EXCAVA SANE0	18.705	0.00	0.0	CAPA DRENANTE	15.932	0.00	0.0
	TERRAP SANE0	3.208	0.00	0.0	D Tierra A	0.875	0.00	0.0
	VEGETAL A	21.562	0.00	0.0				
660.000	FIRME	12.611	218.36	218.4	SUELO SEL 2	7.094	125.56	125.6
	SUELO SEL 1	6.955	123.10	123.1	D FIRME	0.005	0.09	0.1
	TERRAPLEN	27.098	513.58	513.6	RELL EXT SANE0	0.000	3.23	3.2
	EXCAVA SANE0	23.111	370.32	370.3	CAPA DRENANTE	15.778	280.83	280.8
	TERRAP SANE0	7.738	96.93	96.9	D Tierra A	0.868	15.44	15.4
	VEGETAL A	21.220	378.88	378.9				
680.000	FIRME	13.021	256.32	474.7	SUELO SEL 2	7.113	142.07	267.6
	SUELO SEL 1	6.974	139.29	262.4	D FIRME	0.005	0.10	0.2
	TERRAPLEN	20.220	473.17	986.8	EXCAVA SANE0	17.471	405.82	776.1
	CAPA DRENANTE	15.081	308.59	589.4	TERRAP SANE0	2.822	105.60	202.5
	D Tierra A	0.720	15.89	31.3	VEGETAL A	20.729	419.50	798.4
700.000	FIRME	13.722	267.43	742.1	SUELO SEL 2	7.113	142.26	409.9
	SUELO SEL 1	6.976	139.50	401.9	D FIRME	0.005	0.09	0.3
	TERRAPLEN	23.277	434.96	1421.7	EXCAVA SANE0	18.350	358.21	1134.4
	CAPA DRENANTE	14.906	299.87	889.3	TERRAP SANE0	3.867	66.89	269.4
	D Tierra A	0.577	12.98	44.3	VEGETAL A	20.511	412.40	1210.8
720.000	FIRME	12.760	264.81	1006.9	SUELO SEL 2	7.128	142.41	552.3
	SUELO SEL 1	6.991	139.67	541.6	D FIRME	0.004	0.09	0.4
	TERRAPLEN	32.226	555.03	1976.7	EXCAVA SANE0	20.784	391.34	1525.7
	CAPA DRENANTE	15.260	301.67	1190.9	TERRAP SANE0	5.951	98.18	367.6
	D Tierra A	0.941	15.18	59.5	VEGETAL A	20.785	412.96	1623.7
740.000	FIRME	11.520	242.80	1249.7	SUELO SEL 2	7.137	142.64	694.9
	SUELO SEL 1	7.000	139.91	681.5	D FIRME	0.055	0.60	1.0
	TERRAPLEN	33.419	656.45	2633.2	EXCAVA SANE0	21.111	418.95	1944.6
	CAPA DRENANTE	15.825	310.85	1501.8	TERRAP SANE0	5.608	115.59	483.2
	D Tierra A	0.877	18.18	77.7	VEGETAL A	21.401	421.86	2045.6
760.000	FIRME	11.226	227.46	1477.2	SUELO SEL 2	7.145	142.82	837.8
	SUELO SEL 1	7.006	140.06	821.5	D FIRME	0.149	2.04	3.0
	TERRAPLEN	31.235	646.54	3279.7	EXCAVA SANE0	20.130	412.41	2357.1
	CAPA DRENANTE	15.601	314.26	1816.1	TERRAP SANE0	4.836	104.44	587.6
	D Tierra A	0.993	18.70	96.4	VEGETAL A	21.459	428.60	2474.2

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***** MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
920.000	FIRME	13.585	265.77	3352.8	SUELO SEL 2	7.280	145.00	1986.4	
	SUELO SEL 1	7.146	142.29	1947.6	D FIRME	0.004	0.07	32.8	
	TERRAPLEN	17.458	360.75	7101.8	EXCAVA SANE0	17.392	339.51	5516.5	
	CAPA DRENANTE	15.296	299.97	4319.9	TERRAP SANE0	2.697	50.78	1327.8	
	D Tierra A	0.974	21.63	305.3	VEGETAL A	20.500	409.40	5851.8	
940.000	FIRME	13.123	267.09	3619.9	SUELO SEL 2	7.367	146.48	2132.9	
	SUELO SEL 1	7.231	143.77	2091.4	D FIRME	0.003	0.07	32.9	
	TERRAPLEN	13.262	307.20	7409.0	EXCAVA SANE0	18.514	359.05	5875.6	
	CAPA DRENANTE	15.251	305.47	4625.4	TERRAP SANE0	3.791	64.88	1392.7	
	D Tierra A	1.548	25.22	330.5	VEGETAL A	20.197	406.98	6258.8	
960.000	FIRME	13.286	264.09	3884.0	SUELO SEL 2	7.467	148.34	2281.2	
	SUELO SEL 1	7.331	145.62	2237.0	D FIRME	0.395	3.98	36.9	
	TERRAPLEN	10.160	234.22	7643.2	EXCAVA SANE0	17.790	363.03	6238.6	
	CAPA DRENANTE	15.264	305.15	4930.6	TERRAP SANE0	3.088	68.79	1461.5	
	D Tierra A	1.383	29.31	359.9	VEGETAL A	19.810	400.07	6658.9	
980.000	FIRME	13.671	269.59	4153.6	SUELO SEL 2	7.607	150.74	2432.0	
	SUELO SEL 1	7.471	148.03	2385.1	D FIRME	0.436	7.46	44.4	
	TERRAPLEN	11.129	236.48	7879.7	EXCAVA SANE0	17.609	360.02	6598.6	
	CAPA DRENANTE	15.632	310.72	5241.3	TERRAP SANE0	2.682	61.12	1522.6	
	D Tierra A	0.338	12.46	372.3	VEGETAL A	22.982	458.65	7117.5	
1000.000	FIRME	15.071	287.41	4441.0	SUELO SEL 2	11.710	193.17	2625.1	
	SUELO SEL 1	11.434	189.05	2574.1	D FIRME	5.964	64.00	108.4	
	TERRAPLEN	12.680	238.09	8117.8	EXCAVA SANE0	24.178	417.87	7016.5	
	CAPA DRENANTE	15.766	313.98	5555.2	TERRAP SANE0	8.705	113.87	1636.5	
	D Tierra A	1.034	13.71	386.0	VEGETAL A	22.947	459.29	7576.8	
1020.000	FIRME	14.555	296.26	4737.3	SUELO SEL 2	7.936	196.46	2821.6	
	SUELO SEL 1	7.799	192.34	2766.4	D FIRME	1.124	70.88	179.2	
	TERRAPLEN	11.789	244.69	8362.5	EXCAVA SANE0	19.257	434.35	7450.8	
	CAPA DRENANTE	16.144	319.10	5874.3	TERRAP SANE0	4.500	132.05	1768.5	
	D Tierra A	0.024	10.58	396.6	VEGETAL A	22.524	454.71	8031.5	
1040.000	FIRME	13.492	280.48	5017.7	SUELO SEL 2	8.132	160.68	2982.3	
	SUELO SEL 1	7.996	157.96	2924.4	D FIRME	0.247	13.70	193.0	
	TERRAPLEN	21.490	332.79	8695.3	EXCAVA SANE0	17.096	363.53	7814.4	
	CAPA DRENANTE	14.460	306.04	6180.4	TERRAP SANE0	2.741	72.41	1841.0	
	D Tierra A	0.000	0.24	396.8	VEGETAL A	22.803	453.27	8484.8	

Istram 11.12.12.16 30/03/15 11:46:58 2640		pagina 4		Istram 11.12.12.16 30/03/15 11:46:58 2640		pagina 6											
PROYECTO : ALICANTE_				PROYECTO : ALICANTE_													
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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****				***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****													
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1060.000	FIRME	13.389	268.81	5286.5	SUELO SEL 2	8.359	164.90	3147.2	1340.000	FIRME	13.728	271.75	9238.5	SUELO SEL 2	10.329	204.84	6061.3
	SUELO SEL 1	8.222	162.19	3086.6	D FIRME	0.409	6.56	199.5		SUELO SEL 1	10.331	204.91	5973.9	TERRAPLEN	11.384	244.57	14612.6
	TERRAPLEN	18.563	400.54	9095.8	EXCAVA SANE0	17.546	346.43	8160.8		EXCAVA SANE0	16.290	293.86	12131.5	CAPA DRENANTE	12.072	236.05	9548.4
	CAPA DRENANTE	14.723	291.83	6472.2	TERRAP SANE0	2.924	56.66	1897.6		TERRAP SANE0	4.219	57.82	2804.2	D Tierra A	1.310	28.68	932.2
	D Tierra A	0.011	0.11	397.0	VEGETAL A	23.254	460.57	8945.3		VEGETAL A	28.012	556.15	16615.1				
1080.000	FIRME	12.927	263.16	5549.7	SUELO SEL 2	8.608	169.67	3316.8	1360.000	FIRME	10.455	232.08	9470.6	SUELO SEL 2	7.634	171.68	6233.0
	SUELO SEL 1	8.472	166.94	3253.5	D FIRME	0.668	10.78	210.3		SUELO SEL 1	7.634	171.69	6145.6	TERRAPLEN	9.874	208.49	14821.0
	TERRAPLEN	24.094	426.57	9522.4	EXCAVA SANE0	16.931	344.77	8505.6		EXCAVA SANE0	12.338	281.56	12413.0	CAPA DRENANTE	10.243	217.52	9765.9
	CAPA DRENANTE	15.300	300.23	6772.4	TERRAP SANE0	1.749	46.74	1944.4		TERRAP SANE0	2.094	64.03	2868.3	D Tierra A	0.260	11.36	943.5
	D Tierra A	0.136	1.47	398.4	VEGETAL A	24.178	474.32	9419.7		VEGETAL A	20.429	461.84	17077.0				
1100.000	FIRME	12.609	255.36	5805.1	SUELO SEL 2	8.875	174.83	3491.7	1380.000	FIRME	10.735	211.73	9682.3	SUELO SEL 2	7.824	154.46	6387.5
	SUELO SEL 1	8.741	172.13	3425.7	D FIRME	1.036	17.04	227.3		SUELO SEL 1	7.824	154.46	6300.1	TERRAPLEN	0.000	16.73	14837.8
	TERRAPLEN	22.124	462.17	9984.5	EXCAVA SANE0	0.000	169.31	8674.9		EXCAVA SANE0	0.000	124.75	12537.8	CAPA DRENANTE	0.000	109.05	9875.0
	CAPA DRENANTE	0.000	153.00	6925.4	TERRAP SANE0	0.000	17.49	1961.8		TERRAP SANE0	0.000	15.71	2884.0	D Tierra A	10.104	118.05	1061.6
	D Tierra A	0.260	3.96	402.4	VEGETAL A	24.706	488.84	9908.5		VEGETAL A	10.473	211.82	17288.8				
1120.000	FIRME	12.967	255.76	6060.8	SUELO SEL 2	9.182	180.57	3672.2	1400.000	FIRME	11.062	218.10	9900.4	SUELO SEL 2	8.047	158.81	6546.3
	SUELO SEL 1	9.048	177.89	3603.5	D FIRME	1.001	20.37	247.7		SUELO SEL 1	8.048	158.82	6458.9	TERRAPLEN	0.439	3.30	14841.1
	TERRAPLEN	26.803	489.26	10473.8	D Tierra A	0.431	6.91	409.3		EXCAVA SANE0	4.478	47.57	12585.3	CAPA DRENANTE	4.435	47.32	9922.3
	VEGETAL A	25.839	505.45	10414.0						TERRAP SANE0	0.044	0.28	2884.3	D Tierra A	5.987	159.29	1220.9
1140.000	FIRME	13.533	265.00	6325.8	SUELO SEL 2	9.502	186.83	3859.1		VEGETAL A	10.776	212.61	17501.4				
	SUELO SEL 1	9.365	184.13	3787.7	D FIRME	1.089	20.90	268.6	1420.000	FIRME	11.460	224.94	10125.4	SUELO SEL 2	8.300	163.31	6709.6
	TERRAPLEN	32.982	597.85	11071.7	EXCAVA SANE0	18.131	181.31	8856.2		SUELO SEL 1	8.300	163.31	6622.2	TERRAPLEN	1.702	20.72	14861.8
	CAPA DRENANTE	12.999	129.99	7055.4	TERRAP SANE0	5.212	52.12	2014.0		EXCAVA SANE0	7.816	125.10	12710.4	CAPA DRENANTE	7.771	124.05	10046.3
	D Tierra A	0.250	6.81	416.1	VEGETAL A	26.850	526.89	10940.9		TERRAP SANE0	0.047	1.08	2885.4	D Tierra A	4.568	98.54	1319.4
1160.000	FIRME	15.148	286.81	6612.6	SUELO SEL 2	11.205	207.07	4066.1		D Transito	0.806	13.58	13.6	VEGETAL A	11.118	218.72	17720.1
	SUELO SEL 1	11.070	204.35	3992.0	D FIRME	2.479	35.68	304.3	1440.000	FIRME	12.046	234.32	10359.7	SUELO SEL 2	8.677	169.21	6878.8
	TERRAPLEN	19.621	526.02	11597.7	EXCAVA SANE0	18.494	366.25	9222.4		SUELO SEL 1	8.677	169.22	6791.4	TERRAPLEN	0.000	8.14	14869.9
	CAPA DRENANTE	13.604	266.03	7321.5	TERRAP SANE0	4.953	101.65	2115.6		EXCAVA SANE0	0.000	37.40	12747.8	CAPA DRENANTE	0.000	37.19	10083.5
	D Tierra A	1.056	13.06	429.2	VEGETAL A	27.217	540.67	11481.5		TERRAP SANE0	0.000	0.22	2885.6	D Tierra A	19.226	226.57	1546.0
1180.000	FIRME	15.498	293.73	6906.4	SUELO SEL 2	11.893	221.73	4287.9		D Transito	3.393	39.98	53.6	VEGETAL A	11.630	226.74	17946.8
	SUELO SEL 1	11.756	219.00	4211.0	D FIRME	3.147	41.66	345.9	1460.000	FIRME	12.578	247.42	10607.1	SUELO SEL 2	9.228	178.80	7057.6
	TERRAPLEN	18.476	374.11	11971.8	EXCAVA SANE0	14.181	330.87	9553.3		SUELO SEL 1	9.200	178.66	6970.1	D Tierra A	17.736	369.27	1915.3
	CAPA DRENANTE	12.650	264.04	7585.5	TERRAP SANE0	1.597	68.11	2183.7		D Transito	3.130	65.17	118.7	VEGETAL A	12.369	239.66	18186.5
	D Tierra A	5.321	40.22	469.4	VEGETAL A	28.192	554.09	12035.6	1480.000	FIRME	13.293	258.66	10865.8	SUELO SEL 2	9.709	189.60	7247.2
										SUELO SEL 1	9.709	189.11	7159.2	D Tierra A	21.689	392.63	2307.9
										D Transito	3.827	69.29	188.0	VEGETAL A	13.014	254.13	18440.6
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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1200.000	FIRME	15.666	311.64	7218.0	SUELO SEL 2	12.019	239.12	4527.0	1500.000	FIRME	13.566	268.62	11134.4	SUELO SEL 2	9.914	196.25	7443.5
	SUELO SEL 1	11.882	236.38	4447.4	D FIRME	2.721	58.68	404.6		SUELO SEL 1	9.914	196.24	7355.4	D Tierra A	31.955	536.31	2844.2
	TERRAPLEN	21.468	399.44	12371.2	EXCAVA SANE0	17.405	315.86	9869.2		D Transito	5.639	94.64	282.7	VEGETAL A	13.402	264.05	18704.7
	CAPA DRENANTE	13.123	257.73	7843.2	TERRAP SANE0	4.346	59.43	2243.2	1520.000	FIRME	13.796	273.60	11408.0	SUELO SEL 2	10.086	199.98	7643.4
	D Tierra A	4.831	101.52	570.9	VEGETAL A	29.371	575.62	12611.2		SUELO SEL 1	10.086	199.98	7555.4	D Tierra A	38.711	706.01	3550.2
1220.000	FIRME	15.833	314.99	7533.0	SUELO SEL 2	12.144	241.63	4768.6		D Transito	6.831	124.59	407.2	VEGETAL A	14.002	273.96	18978.6
	SUELO SEL 1	12.008	238.90	4686.3	D FIRME	2.201	49.22	453.8	1540.000	FIRME	14.055	278.14	1168				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1720.000	FIRME	14.331	286.62	14309.2	SUELO SEL 2	10.775	215.77	9792.3		
	SUELO SEL 1	10.659	213.16	9700.3	TERRAPLEN	0.150	2.22	14878.8		
	D Tierra A	96.355	1893.16	16105.0	D Transito	17.004	334.09	2622.8		
	VEGETAL A	12.291	247.48	21904.9						
1740.000	FIRME	14.728	290.59	14599.8	SUELO SEL 2	10.929	217.04	10009.4		
	SUELO SEL 1	10.932	215.91	9916.2	TERRAPLEN	0.492	6.42	14885.2		
	D Tierra A	104.062	2004.17	18109.2	D Transito	18.364	353.68	2976.5		
	VEGETAL A	12.513	248.03	22152.9						
1760.000	FIRME	14.728	294.57	14894.4	SUELO SEL 2	10.929	218.58	10227.9		
	SUELO SEL 1	10.932	218.63	10134.8	D FIRME	0.424	4.24	555.6		
	TERRAPLEN	0.573	10.64	14895.9	D Tierra A	112.732	2167.94	20277.1		
	D Transito	19.894	382.58	3359.1	VEGETAL A	12.536	250.49	22403.4		
1780.000	FIRME	14.728	294.56	15188.9	SUELO SEL 2	10.929	218.57	10446.5		
	SUELO SEL 1	10.931	218.63	10353.4	D FIRME	1.147	15.70	571.3		
	TERRAPLEN	0.079	6.51	14902.4	D Tierra A	116.695	2294.27	22571.4		
	D Transito	20.593	404.87	3763.9	VEGETAL A	12.281	248.17	22651.6		
1800.000	FIRME	14.728	294.56	15483.5	SUELO SEL 2	10.929	218.57	10665.1		
	SUELO SEL 1	10.932	218.63	10572.0	D FIRME	1.942	30.88	602.2		
	TERRAPLEN	0.194	2.73	14905.1	D Tierra A	130.847	2475.43	25046.8		
	D Transito	23.091	436.84	4200.8	VEGETAL A	12.097	243.78	22895.4		
1820.000	FIRME	14.023	286.07	15769.5	SUELO SEL 2	9.909	206.63	10871.7		
	SUELO SEL 1	9.911	206.67	10778.7	D FIRME	1.009	26.50	628.7		
	TERRAPLEN	0.988	6.50	14911.6	D Tierra A	110.106	2401.80	27448.6		
	D Transito	19.431	423.85	4624.6	VEGETAL A	11.842	239.38	23134.8		
1840.000	FIRME	13.983	280.50	16050.0	SUELO SEL 2	8.894	186.52	11058.2		
	SUELO SEL 1	8.899	186.59	10965.3	D FIRME	0.555	13.34	642.0		
	TERRAPLEN	1.213	20.86	14932.5	D Tierra A	103.679	2135.42	29584.1		
	D Transito	18.296	376.84	5001.5	VEGETAL A	11.591	234.28	23369.0		
1860.000	FIRME	13.577	275.82	16325.9	SUELO SEL 2	8.550	174.46	11232.7		
	SUELO SEL 1	8.555	174.54	11139.9	D FIRME	0.424	10.67	652.7		
	TERRAPLEN	1.222	23.14	14955.6	D Tierra A	99.301	2028.12	31612.2		
	D Transito	17.524	357.90	5359.4	VEGETAL A	11.663	231.65	23600.7		
1880.000	FIRME	14.315	278.03	16603.9	SUELO SEL 2	9.186	170.32	11403.0		
	SUELO SEL 1	9.187	170.38	11310.2	D FIRME	1.656	8.74	661.4		
	TERRAPLEN	1.607	26.94	14982.6	D Tierra A	93.609	1925.28	33537.5		
	D Transito	16.519	339.76	5699.1	VEGETAL A	11.777	234.07	23834.8		

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1900.000	FIRME	14.141	282.25	16886.1	SUELO SEL 2	9.186	177.38	11580.4		
	SUELO SEL 1	9.187	177.43	11487.7	D FIRME	3.207	43.28	704.7		
	TERRAPLEN	0.689	21.06	15003.6	EXCAVA SANE0	7.008	93.18	12866.5		
	CAPA DRENANTE	7.606	100.70	12021.7	TERRAP SANE0	0.683	9.62	2903.3		
	D Tierra A	89.927	1832.51	35370.0	D Transito	15.870	323.38	6022.5		
	VEGETAL A	11.544	231.02	24065.8						
1920.000	FIRME	14.157	282.22	17168.4	SUELO SEL 2	8.500	171.74	11752.1		
	SUELO SEL 1	8.502	171.79	11659.4	D FIRME	1.786	42.31	747.0		
	TERRAPLEN	0.723	12.79	15016.4	EXCAVA SANE0	6.274	130.57	12997.1		
	CAPA DRENANTE	6.672	142.10	10343.8	TERRAP SANE0	0.241	8.85	2912.1		
	D Tierra A	87.459	1771.15	37141.1	D Transito	15.434	312.56	6335.1		
	VEGETAL A	11.725	232.26	24298.0						
1940.000	FIRME	14.263	285.29	17453.6	SUELO SEL 2	10.636	208.32	11960.5		
	SUELO SEL 1	10.616	207.39	11866.8	D FIRME	0.000	4.46	751.5		
	TERRAPLEN	0.000	2.36	15018.8	EXCAVA SANE0	0.000	27.77	13024.9		
	CAPA DRENANTE	0.000	28.51	10372.3	TERRAP SANE0	0.000	1.00	2913.1		
	D Tierra A	27.617	1154.57	38295.7	D Transito	4.874	203.75	6538.8		
	VEGETAL A	11.856	262.16	24560.2						
1960.000	FIRME	14.216	284.79	17738.4	SUELO SEL 2	10.601	212.01	12172.5		
	SUELO SEL 1	10.585	211.81	12078.6	D Tierra A	29.845	552.47	38848.2		
	D Transito	5.267	97.50	6636.3	VEGETAL A	11.435	229.49	24789.7		
1980.000	FIRME	14.168	283.82	18022.3	SUELO SEL 2	10.604	212.33	12384.8		
	SUELO SEL 1	10.576	211.70	12290.3	D Tierra A	31.185	611.94	39460.1		
	D Transito	5.503	107.99	6744.3	VEGETAL A	11.495	229.34	25019.0		
2000.000	FIRME	14.119	282.86	18305.1	SUELO SEL 2	10.683	212.32	12597.1		
	SUELO SEL 1	10.572	211.42	12501.8	D Tierra A	30.860	628.36	40088.5		
	D Transito	5.446	110.89	6855.2	VEGETAL A	11.519	229.63	25248.7		
2020.000	FIRME	14.071	281.90	18587.0	SUELO SEL 2	10.573	212.89	12810.0		
	SUELO SEL 1	10.555	211.36	12713.1	D Tierra A	29.494	609.37	40697.8		
	D Transito	5.205	107.54	6962.7	VEGETAL A	11.348	228.84	25477.5		
2040.000	FIRME	11.653	275.03	18862.0	SUELO SEL 2	7.227	204.45	13014.5		
	SUELO SEL 1	7.231	203.04	12916.2	D FIRME	0.006	0.02	751.5		
	TERRAPLEN	0.279	0.70	15019.5	EXCAVA SANE0	2.972	7.43	13032.3		
	CAPA DRENANTE	2.878	7.19	10379.5	TERRAP SANE0	0.297	0.74	2913.9		
	D Tierra A	100.895	939.49	41637.3	D Transito	17.805	165.79	7128.5		
	VEGETAL A	12.065	237.55	25715.0						

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2060.000	FIRME	14.024	274.64	19136.7	SUELO SEL 2	10.715	205.74	13220.2		
	SUELO SEL 1	10.608	203.50	13119.7	D FIRME	0.000	0.02	751.5		
	TERRAPLEN	0.000	0.70	15020.2	EXCAVA SANE0	0.000	8.52	13040.8		
	CAPA DRENANTE	0.000	8.30	10387.8	TERRAP SANE0	0.000	0.76	2914.6		
	D Tierra A	74.346	1736.12	43373.4	D Transito	13.120	306.37	7434.9		
	VEGETAL A	11.636	255.15	25970.2						
2080.000	FIRME	11.249	273.45	19410.1	SUELO SEL 2	7.339	206.50	13426.7		
	SUELO SEL 1	7.339	204.24	13323.9	D FIRME	0.054	0.13	751.7		
	TERRAPLEN	0.254	0.63	15020.8	EXCAVA SANE0	2.833	8.34	13049.2		
	CAPA DRENANTE	2.779	8.21	10396.0	TERRAP SANE0	0.272	0.73	2915.4		
	D Tierra A	102.662	1756.46	45129.9	D Transito	18.117	309.96	7744.8		
	VEGETAL A	12.064	255.18	26225.4						
2100.000	FIRME	11.349	225.57	19635.7	SUELO SEL 2	7.434	147.55	13574.2		
	SUELO SEL 1	7.415	147.54	13471.4	D FIRME	0.006	0.64	752.3		
	TERRAPLEN	0.219	4.64	15025.4	EXCAVA SANE0	2.696	54.87	13104.0		
	CAPA DRENANTE	2.659	54.05	10450.1	TERRAP SANE0	0.233	4.92	2920.3		
	D Tierra A	109.589	2126.83	47256.7	D Transito	19.339	375.32	8120.2		
	VEGETAL A	11.589	238.65	26464.0						
2120.000	FIRME	11.255	225.50	19861.2	SUELO SEL 2	7.401	148.42	13722.7		
	SUELO SEL 1	7.407	148.35	13619.8	D FIRME	0.057	0.64	752.9		
	TERRAPLEN	0.021	0.85	15026.3	EXCAVA SANE0	0.960	26.49	13130.5		
	CAPA DRENANTE	0.969	25.35	10475.4	TERRAP SANE0	0.025	2.34	2922.6		
	D Tierra A	97.385	2126.58	49383.3	D Transito	17.186	375.28	8495.4		
	VEGETAL A	4.511	98.08	26562.1						
2140.000	FIRME	11.799	229.99	20091.2	SUELO SEL 2	7.409	148.06	13870.7		
	SUELO SEL 1	7.413	148.15	13767.9	D FIRME	0.006	0.34	753.3		
	TERRAPLEN	0.097	1.36	15027.7	EXCAVA SANE0	0.000	2.40	13132.9		
	CAPA DRENANTE	0.000	2.42	10477.9	TERRAP SANE0	0.000	0.06	2922.7		
	D Tierra A	89.566	1868.45	51251.8	D Transito	15.806	329.73	8825.2		
	VEGETAL A	4.262	87.48	26649.6						
2160.000	FIRME	12.280	240.79	20332.0	SUELO SEL 2	7.390	147.99	14018.7		
	SUELO SEL 1	7.396	148.10	13916.0	D FIRME	0.006	0.12	753.4		
	TERRAPLEN	0.043	2.27	15029.9	EXCAVA SANE0	1.956	4.89	13137.8		
	CAPA DRENANTE	1.973	4.93	10482.8	TERRAP SANE0	0.099	0.25	2922.9		
	D Tierra A	78.862	1686.56	52938.3	D Transito	13.917	297.63	9122.8		
	VEGETAL A	3.997	82.66	26732.2						

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PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2180.000	FIRME	12.438	247.21	20579.2	SUELO SEL 2	7.376	147.66	14166.4		
	SUELO SEL 1	7.381	147.75	14063.8	D FIRME	0.006	0.10	753.5		
	TERRAPLEN	0.113	1.32	15031.2	EXCAVA SANE0	2.374	42.70	13180.5		
	CAPA DRENANTE	2.095	40.78	10523.6	TERRAP SANE0	0.365	4.16	2927.1		
	D Tierra A	67.755	1453.63	54392.0	D Transito	11.957	256.52	9379.0		
2200.000	VEGETAL A	3.804	77.65	26809.9						
	FIRME	13.135	257.90	20837.1	SUELO SEL 2	7.245	146.78	14313.2		
	SUELO SEL 1	7.249	146.86	14210.7	D FIRME	0.003	0.09	753.6		
	TERRAPLEN	0.290	3.47	15034.7	EXCAVA SANE0	2.603	59.38	13239.9		
	CAPA DRENANTE	2.568	59.04	10582.6	TERRAP SANE0	0.037	2.05	2929.1		
2220.000	D Tierra A	57.312	1244.81	55636.8	D Transito	10.114	219.67	9599.0		
	VEGETAL A	3.465	73.25	26883.1						
	FIRME	13.080	256.78	21093.9	SUELO SEL 2	9.449	149.92	14463.1		
	SUELO SEL 1	9.452	150.14	14360.8	D FIRME	3.760	9.72	763.3		
	TERRAPLEN	0.000	3.90	15038.6	EXCAVA SANE0	0.000	26.50	13266.4		
2240.000	CAPA DRENANTE	0.000	26.17	10608.8	TERRAP SANE0	0.000	0.35	2929.5		
	D Tierra A	45.741	1020.68	56657.4	D Transito	8.072	180.12	9779.1		
	VEGETAL A	3.143	66.10	26949.2						
	FIRME	10.869	233.94	21327.8	SUELO SEL 2	6.679	143.19	14606.3		
	SUELO SEL 1	6.683	143.25	14504.0	D FIRME	0.004	11.00	774.3		
2260.000	TERRAPLEN	0.000	1.01	15039.6	EXCAVA SANE0	0.000	4.71	13271.1		
	CAPA DRENANTE	0.000	4.69	10613.5	TERRAP SANE0	0.000	0.02	2929.5		
	D Tierra A	34.308	785.38	57442.8	D Transito	6.054	138.60	9917.7		
	VEGETAL A	2.920	60.28	27009.5						
	FIRME	11.729	222.65	21550.5	SUELO SEL 2	8.447	140.35	14746.6		
2280.000	SUELO SEL 1	8.450	140.65	14644.7	D FIRME	3.387	16.24	790.5		
	TERRAPLEN	0.000	0.09	15039.7	D Tierra A	26.060	595.56	58038.4		
	D Transito	4.599	105.10	10022.8	VEGETAL A	2.806	57.19	27066.7		
	FIRME	11.268	223.88	21774.3	SUELO SEL 2	8.101	147.73	14894.3		
	SUELO SEL 1	8.104	149.14	14793.8	D FIRME	3.263	38.00	828.5		
2300.000	D Tierra A	19.172	440.31	58478.7	D Transito	3.383	77.70	10100.5		
	VEGETAL A	2.689	55.02	27121.7						
	FIRME	10.227	213.84	21988.2	SUELO SEL 2	5.978	137.41	15031.8		
	SUELO SEL 1	6.012	138.26	14932.1	D FIRME	0.148	29.11	857.6		
	TERRAPLEN	0.035	0.12	15039.8	EXCAVA SANE0	2.360	15.93	13287.1		
2320.000	CAPA DRENANTE	2.097	15.15	10628.6	TERRAP SANE0	0.268	0.78	2930.3		
	D Tierra A	11.268	300.60	58779.3	D Transito	1.989	53.05	10153.6		
	VEGETAL A	2.588	52.72	27174.5						

***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2320.000	FIRME	10.272	206.43	22194.6	SUELO SEL 2	5.883	124.68	15156.4	2600.000	FIRME	15.451	298.92	26245.0	SUELO SEL 2	10.415	203.97	17811.4
	SUELO SEL 1	6.080	126.50	15058.6	D FIRME	0.381	15.19	872.8		SUELO SEL 1	10.148	199.15	17689.7	D FIRME	0.005	0.15	906.2
	TERRAPLEN	0.386	0.99	15040.8	EXCAVA SANE0	27.260	199.08	13486.1		TERRAPLEN	21.794	289.26	15640.0	RELL EXT SANE0	0.213	4.28	9.7
	CAPA DRENANTE	21.522	156.55	10785.2	TERRAP SANE0	5.866	42.99	2973.3		EXCAVA SANE0	39.842	752.29	16210.9	CAPA DRENANTE	36.289	686.15	13199.6
	D Tierra A	10.146	214.00	58993.3	D Transito	1.791	37.76	10191.3		TERRAP SANE0	4.380	77.42	3307.2	D Tierra A	3.685	84.80	62949.1
2340.000	VEGETAL A	2.528	51.09	27225.5					2620.000	D Transito	0.650	14.97	10889.4	VEGETAL A	5.083	96.51	28414.5
	FIRME	9.904	205.16	22399.8	SUELO SEL 2	5.760	130.45	15286.9		FIRME	15.577	310.28	26555.3	SUELO SEL 2	10.548	209.63	18021.1
	SUELO SEL 1	5.763	130.80	15189.4	D FIRME	0.003	25.53	898.4		SUELO SEL 1	10.265	204.13	17893.8	D FIRME	0.003	0.08	906.3
	TERRAPLEN	1.602	14.16	15055.0	EXCAVA SANE0	0.000	152.56	13638.7		TERRAPLEN	31.908	537.01	16177.0	RELL EXT SANE0	0.000	2.13	11.8
	CAPA DRENANTE	0.000	120.23	10905.4	TERRAP SANE0	0.000	32.91	3006.2		EXCAVA SANE0	36.499	763.41	16974.3	CAPA DRENANTE	34.653	709.42	13909.0
2360.000	D Tierra A	9.099	193.75	59187.0	D Transito	1.606	34.19	10225.5	2640.000	TERRAP SANE0	3.061	74.41	3381.6	D Tierra A	3.895	75.79	63024.8
	VEGETAL A	2.522	50.50	27276.0						D Transito	0.687	13.38	10902.8	VEGETAL A	4.920	100.03	28514.5
	FIRME	9.865	197.73	22597.5	SUELO SEL 2	5.713	114.76	15401.6		FIRME	15.854	314.31	26869.6	SUELO SEL 2	10.543	210.91	18232.0
	SUELO SEL 1	5.717	114.82	15304.2	D FIRME	0.003	0.08	898.4		SUELO SEL 1	10.261	205.26	18099.0	D FIRME	0.005	0.08	906.4
	TERRAPLEN	3.017	42.88	15097.9	D Tierra A	7.480	163.02	59350.1		TERRAPLEN	54.195	861.03	17038.0	EXCAVA SANE0	59.317	958.17	17932.5
2380.000	D Transito	1.320	28.77	10254.3	VEGETAL A	2.502	50.24	27326.3	2660.000	CAPA DRENANTE	44.584	792.37	14701.4	TERRAP SANE0	15.794	188.55	3570.1
	FIRME	12.569	245.33	22842.8	SUELO SEL 2	7.709	150.81	15552.5		D Tierra A	2.951	68.46	63093.3	D Transito	0.521	12.08	10914.9
	SUELO SEL 1	7.709	150.95	15455.1	D FIRME	0.003	6.25	904.7		VEGETAL A	5.445	103.65	28618.2				
	TERRAPLEN	2.664	50.61	15148.5	D Tierra A	12.337	215.58	59565.6		FIRME	15.354	312.08	27181.7	SUELO SEL 2	10.523	210.66	18442.6
	D Transito	2.177	38.04	10292.3	VEGETAL A	3.368	64.39	27390.7	2680.000	SUELO SEL 1	10.241	205.01	18304.1	D FIRME	0.005	0.10	906.5
2400.000	FIRME	15.878	269.63	23112.5	SUELO SEL 2	10.483	170.29	15722.7		TERRAPLEN	66.239	1204.34	18242.4	EXCAVA SANE0	52.549	1118.66	19051.1
	SUELO SEL 1	10.484	170.30	15625.4	D FIRME	0.004	0.12	904.8		CAPA DRENANTE	41.817	864.01	15565.4	TERRAP SANE0	12.095	278.89	3849.0
	TERRAPLEN	0.291	21.18	15169.7	D Tierra A	22.819	310.10	59875.7		D Tierra A	4.098	70.49	63163.8	D Transito	0.723	12.44	10927.3
	D Transito	4.027	54.72	10347.0	VEGETAL A	4.768	75.55	27466.2		VEGETAL A	5.529	109.74	28727.9				
2420.000	FIRME	16.111	319.89	23432.4	SUELO SEL 2	10.525	210.07	15932.8		FIRME	15.404	307.59	27489.2	SUELO SEL 2	10.548	210.71	18653.3
	SUELO SEL 1	10.514	209.98	15835.4	D FIRME	0.010	0.14	904.9	2700.000	SUELO SEL 1	10.265	205.06	18509.1	D FIRME	0.008	0.13	906.6
	TERRAPLEN	0.000	2.91	15172.6	D Tierra A	21.565	443.84	60319.6		TERRAPLEN	66.081	1323.19	19565.6	EXCAVA SANE0	50.741	1032.90	20084.0
	D Transito	3.806	78.33	10425.4	VEGETAL A	4.806	95.74	27562.0		CAPA DRENANTE	45.687	875.05	16440.5	TERRAP SANE0	6.011	181.06	4030.1
	FIRME	15.817	319.28	23751.6	SUELO SEL 2	10.506	210.31	16143.1		D Tierra A	4.342	84.40	63248.2	D Transito	0.766	14.89	10942.2
2440.000	SUELO SEL 1	10.493	210.07	16045.5	D FIRME	0.004	0.13	905.1	2720.000	VEGETAL A	5.486	110.15	28838.1				
	D Tierra A	25.604	471.70	60791.3	D Transito	4.518	83.24	10508.6		FIRME	15.491	308.95	27798.2	SUELO SEL 2	10.527	210.77	18864.1
	VEGETAL A	4.787	95.93	27657.9						SUELO SEL 1	10.245	205.12	18714.2	D FIRME	1.503	14.37	921.0
	FIRME	15.995	318.12	24069.8	SUELO SEL 2	10.620	211.26	16354.4		TERRAPLEN	95.405	1811.65	21377.2	EXCAVA SANE0	34.480	650.31	20734.3
	SUELO SEL 1	10.495	209.88	16255.4	D FIRME	0.005	0.09	905.2	2740.000	CAPA DRENANTE	24.452	473.27	16913.7	TERRAP SANE0	11.684	195.30	4225.4
2460.000	D Tierra A	21.855	474.59	61265.9	D Transito	3.857	83.75	10592.4		D Tierra A	0.403	10.13	63258.3	D Transito	0.071	1.79	10944.0
	VEGETAL A	4.863	96.50	27754.4						VEGETAL A	31.742	613.50	29451.6				

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2480.000	FIRME	15.899	318.95	24388.7	SUELO SEL 2	10.629	212.49	16566.9	2720.000	FIRME	16.179	316.70	28114.9	SUELO SEL 2	10.527	210.54	19074.7
	SUELO SEL 1	10.499	209.94	16465.3	D FIRME	0.006	0.10	905.3		SUELO SEL 1	10.245	204.90	18919.1	D FIRME	1.503	30.06	951.0
	D Tierra A	18.106	399.61	61665.5	D Transito	3.195	70.52	10662.9		TERRAPLEN	99.479	1948.85	23326.1	EXCAVA SANE0	40.378	748.58	21482.9
	VEGETAL A	4.812	96.75	27851.1						CAPA DRENANTE	24.544	489.96	17403.7	TERRAP SANE0	17.549	292.33	4517.7
2500.000	FIRME	15.981	318.80	24707.5	SUELO SEL 2	10.639	212.68	16779.6	2740.000	D Tierra A	0.144	5.48	63263.8	D Transito	0.025	0.97	10944.9
	SUELO SEL 1	10.505	210.04	16675.4	D FIRME	0.008	0.14	905.4		VEGETAL A	31.422	631.63	30083.2				
	EXCAVA SANE0	13.775	137.75	13776.4	CAPA DRENANTE	11.783	117.83	11023.3		FIRME	15.945	321.24	28436.1	SUELO SEL 2	10.536	210.63	19285.3
	TERRAP SANE0	1.999	19.99	3026.2	D Tierra A	16.010	341.16	62006.6		SUELO SEL 1	10.253	204.98	19124.1	D FIRME	1.504	30.07	981.1
2520.000	D Transito	2.825	60.21	10723.1	VEGETAL A	4.837	96.49	27947.6	2760.000	TERRAPLEN	93.260	1927.40	25253.5	EXCAVA SANE0	34.003	743.81	22226.7
	FIRME	15.930	319.11	25026.6	SUELO SEL 2	10.629	212.68	16992.2		CAPA DRENANTE	24.136	486.80	17890.5	TERRAP SANE0	11.592	291.41	4809.1
	SUELO SEL 1	10.495	210.01	16885.4	D FIRME	0.009	0.17	905.6		D Tierra A	0.267	4.11	63267.9	D Transito	0.047	0.73	10945.7
	TERRAPLEN	0.036	0.36	15172.9	EXCAVA SANE0	1.834	156.09	13932.5		VEGETAL A	30.826	622.48	30705.7				
2540.000	CAPA DRENANTE	1.825	136.08	11159.3	TERRAP SANE0	0.018	20.17	3046.3	2780.000	FIRME	16.167	321.12	28757.3	SUELO SEL 2	10.547	210.83	19496.1
	D Tierra A	16.987	329.97	62336.6	D Transito	2.998	58.23	10781.3		SUELO SEL 1	10.265	205.18	19329.3	D FIRME	1.503	30.07	1011.2
	VEGETAL A	4.816	96.53	28044.2						TERRAPLEN	112.155	2054.16	27307.6	EXCAVA SANE0	45.052	790.55	23017.3
	FIRME	15.690	316.21	25342.8	SUELO SEL 2	10.406	210.35	17202.6		CAPA DRENANTE	25.969	501.05	18391.5	TERRAP SANE0	20.954	325.46	5134.6
2560.000	SUELO SEL 1	10.234	207.29	17092.7	D FIRME	0.006	0.15	905.7	2800.000	D Tierra A	0.125	3.92	63271.8	D Transito	0.022	0.69	10946.4
	TERRAPLEN	1.358	13.94	15186.9	EXCAVA SANE0	30.158	319.92	14252.5		VEGETAL A	31.719	625.46	31331.1				
	CAPA DRENANTE	25.087	269.11	11428.4	TERRAP SANE0	5.083	51.01	3097.4		FIRME	16.020	321.87	29079.1	SUELO SEL 2	10.546	210.93	19707.0
	D Tierra A	8.327	253.13	62589.7	D Transito	1.469	44.67	10826.0		SUELO SEL 1	10.264	205.29	19534.6	D FIRME	1.504	30.07	1041.2
2580.000	VEGETAL A	4.577	93.94	28138.1					2820.000	TERRAPLEN	116.713	2288.69	29596.3	EXCAVA SANE0	50.752	958.04	23975.3
	FIRME	15.097	307.87	25650.7	SUELO SEL 2	10.049	204.55	17407.1		CAPA DRENANTE	26.996	529.65	18921.2	TERRAP SANE0	25.559	465.13	5599.7
	SUELO SEL 1	9.891	201.25	17293.9	D FIRME	0.009	0.15	905.9		D Tierra A	0.174	2.99	63274.8	D Transito	0.031	0.53	10946.9
	TERRAPLEN	3.946	53.04	15239.9	EXCAVA SANE0	27.534	576.92	14829.4		VEGETAL A	32.646	643.65	31974.8				
2600.000	CAPA DRENANTE	25.545	506.31	11934.8	TERRAP SANE0	2.398	74.81	3172.2	2840.000	FIRME	15.660	316.80	29395.9	SUELO SEL 2	10.524	210.70	19917.7
	D Tierra A	7.164	154.91	62744.7	D Transito	1.264	27.34	10853.3		SUELO SEL 1	10.243	205.07	19739.7	D FIRME	1.503	30.07	1071.3
	VEGETAL A	4.421	89.98	28228.1						TERRAPLEN	110.475	2271.89	31868.2	EXCAVA SANE0	51.760	1025.12	25000.4
	FIRME	14.441	295.38	25946.1	SUELO SEL 2	9.982	200.31	17607.5		CAPA DRENANTE	25.576	525.72	19446.9	TERRAP SANE0	27.892	534.51	6134.2
2620.000	SUELO SEL 1	9.768	196.59	17490.5	D FIRME	0.010	0.19	906.1	2860.000	D Tierra A	0.426	6.00	63280.8	D Transito	0.075	1.06	10947.9
	TERRAPLEN	7.133	110.79	15350.7	RELL EXT SANE0	0.216	2.16	5.4		VEGETAL A	31.419	640.65	32615.4				
	EXCAVA SANE0	35.387	629.21	15458.6	CAPA DRENANTE	32.326	578.70	12513.5		FIRME	12.916	306.23	29702.1	SUELO SEL 2	7.840	201.18	20118.9
	TERRAP SANE0	3.362	57.59	3229.8	D Tierra A	4.796	119.60	62864.2		SUELO SEL 1	7.705	196.05	19935.7	D FIRME	1.503	30.06	1101.4
2640.000	D Transito	0.846	21.11	10874.4	VEGETAL A	4.568	89.90	28318.0	2880.000	TERRAPLEN	58.560	2076.84	33945.0	EXCAVA SANE0	29.864	883.71	25884.1
										CAPA DRENANTE	16.864	482.01	19928.9	TERRAP SANE0	14.629	435.74	6570.0
										D Tierra A	0.217	6.45	63287.3	D Transito	0.038	1.14	10949.1
										VEGETAL A	20.445	591.73	33207.2				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2840.000	FIRME	13.101	260.16	29962.3	SUELO SEL 2	7.815	156.54	20275.5
	SUELO SEL 1	7.683	153.89	20089.6	D FIRME	1.503	30.06	1131.4
	TERRAPLEN	58.990	1175.50	35120.5	EXCAVA SANE0	28.799	586.63	26470.8
	CAPA DRENANTE	16.934	337.99	20266.9	TERRAP SANE0	13.462	280.91	6850.9
	D Tierra A	0.129	3.46	63290.7	D Transito	0.023	0.61	10949.7
2860.000	VEGETAL A	20.307	407.52	33614.7				
	FIRME	12.594	256.72	32019.0	SUELO SEL 2	7.939	157.41	20432.9
	SUELO SEL 1	7.806	154.74	20244.3	D FIRME	1.504	30.07	1161.5
	TERRAPLEN	61.433	1201.59	36322.1	EXCAVA SANE0	39.874	678.87	27149.6
	CAPA DRENANTE	18.113	349.44	20616.3	TERRAP SANE0	23.285	360.66	7211.6
2880.000	D Tierra A	0.455	5.86	63296.6	D Transito	0.080	1.03	10950.7
	VEGETAL A	21.383	416.24	34030.9				
	FIRME	11.912	244.28	30463.3	SUELO SEL 2	8.052	159.41	20592.3
	SUELO SEL 1	7.918	156.75	20401.1	D FIRME	0.004	0.85	1162.4
	TERRAPLEN	64.655	1224.33	37546.4	EXCAVA SANE0	30.115	620.52	27770.1
2900.000	CAPA DRENANTE	14.275	293.25	20909.6	TERRAP SANE0	15.988	329.82	7541.4
	D Tierra A	1.707	24.31	63320.9	D Transito	0.301	4.29	10955.0
	VEGETAL A	17.810	357.06	34388.0				
	FIRME	13.782	256.17	30719.5	SUELO SEL 2	8.614	166.32	20758.6
	SUELO SEL 1	8.480	163.64	20564.7	D FIRME	0.004	0.12	1162.5
2920.000	TERRAPLEN	79.722	1432.62	38979.1	EXCAVA SANE0	45.249	808.10	28578.2
	CAPA DRENANTE	19.485	359.54	21269.1	TERRAP SANE0	26.001	452.72	7994.1
	D Tierra A	0.812	25.30	63346.2	D Transito	0.143	4.46	10959.5
	VEGETAL A	18.957	366.88	34754.9				
	FIRME	13.980	277.91	30997.4	SUELO SEL 2	9.122	177.71	20936.3
2940.000	SUELO SEL 1	8.988	175.04	20739.8	D FIRME	0.005	0.10	1162.6
	TERRAPLEN	92.956	1732.46	40711.5	EXCAVA SANE0	51.247	923.06	29501.3
	CAPA DRENANTE	20.958	401.19	21670.3	TERRAP SANE0	30.439	525.21	8519.3
	D Tierra A	1.182	20.24	63366.4	D Transito	0.209	3.57	10963.1
	VEGETAL A	20.156	391.76	35146.6				
2960.000	FIRME	13.903	279.32	31276.7	SUELO SEL 2	9.467	187.19	21123.5
	SUELO SEL 1	9.184	183.02	20922.8	D FIRME	0.004	0.12	1162.7
	TERRAPLEN	102.463	1951.65	42663.2	EXCAVA SANE0	49.555	955.24	30456.5
	CAPA DRENANTE	22.675	431.55	22101.9	TERRAP SANE0	27.046	526.88	9046.2
	D Tierra A	1.181	23.62	63390.1	D Transito	0.208	4.17	10967.2
2980.000	VEGETAL A	21.978	421.06	35567.7				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2960.000	FIRME	13.553	274.58	31551.3	SUELO SEL 2	9.458	189.26	21312.8
	SUELO SEL 1	9.175	183.63	21106.4	D FIRME	0.007	0.14	1162.8
	TERRAPLEN	120.337	2224.68	44887.8	EXCAVA SANE0	46.093	873.24	31329.8
	CAPA DRENANTE	23.798	454.43	22556.3	TERRAP SANE0	22.513	423.00	9469.2
	D Tierra A	1.367	25.48	63415.5	D Transito	0.241	4.50	10971.7
2980.000	VEGETAL A	23.709	456.37	36024.0				
	FIRME	14.262	278.17	31829.5	SUELO SEL 2	9.471	189.25	21502.0
	SUELO SEL 1	9.189	183.60	21290.0	D FIRME	0.008	0.11	1162.9
	TERRAPLEN	133.038	2534.00	47421.9	EXCAVA SANE0	52.246	978.70	32308.5
	CAPA DRENANTE	25.990	502.13	23058.4	TERRAP SANE0	26.425	480.37	9949.6
3000.000	D Tierra A	0.910	22.74	63438.3	D Transito	0.161	4.01	10975.7
	VEGETAL A	26.009	496.60	36520.6				
	FIRME	13.679	279.44	32108.9	SUELO SEL 2	9.454	189.28	21691.3
	SUELO SEL 1	9.173	183.64	21473.7	D FIRME	0.004	0.14	1163.1
	TERRAPLEN	148.994	2829.51	50251.4	EXCAVA SANE0	58.522	1087.32	33395.8
3020.000	CAPA DRENANTE	29.438	552.14	23610.6	TERRAP SANE0	29.265	538.69	10488.2
	D Tierra A	1.063	19.30	63457.6	D Transito	0.188	3.41	10979.1
	VEGETAL A	28.451	544.00	37064.6				
	FIRME	13.568	272.37	32381.3	SUELO SEL 2	9.127	185.84	21877.2
	SUELO SEL 1	8.845	180.21	21653.9	D FIRME	0.004	0.11	1163.2
3040.000	TERRAPLEN	148.702	2980.47	53231.8	EXCAVA SANE0	59.290	1090.16	34486.0
	CAPA DRENANTE	33.406	608.22	24218.8	TERRAP SANE0	26.139	487.03	10975.3
	D Tierra A	1.465	24.66	63482.2	D Transito	0.258	4.35	10983.5
	VEGETAL A	30.153	590.55	37655.2				
	FIRME	15.367	289.35	32670.6	SUELO SEL 2	11.680	208.07	22085.2
3060.000	SUELO SEL 1	11.396	202.41	21856.3	D FIRME	0.637	6.41	1169.6
	TERRAPLEN	155.849	3045.51	56277.3	EXCAVA SANE0	59.963	1192.53	35678.5
	CAPA DRENANTE	32.207	656.13	24874.9	TERRAP SANE0	28.111	542.51	11517.8
	D Tierra A	3.082	45.47	63527.7	D Transito	0.544	8.02	10991.5
	VEGETAL A	34.734	648.87	38304.1				
3080.000	FIRME	14.532	298.99	32969.6	SUELO SEL 2	11.001	226.80	22312.0
	SUELO SEL 1	10.718	221.14	22077.4	D FIRME	0.140	7.78	1177.4
	TERRAPLEN	160.477	3163.26	59440.6	EXCAVA SANE0	61.508	1214.72	36893.2
	CAPA DRENANTE	33.338	655.45	25530.4	TERRAP SANE0	28.526	566.37	12084.2
	D Tierra A	4.778	78.60	63606.3	D Transito	0.843	13.87	11005.4
3100.000	VEGETAL A	35.333	700.67	39004.7				

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3080.000	FIRME	7.716	229.10	33198.7	SUELO SEL 2	6.023	171.83	22483.9
	SUELO SEL 1	6.024	168.81	22246.2	D FIRME	0.252	3.89	1181.3
	TERRAPLEN	44.794	2889.88	62330.5	EXCAVA SANE0	29.547	1073.10	37966.3
	CAPA DRENANTE	10.636	473.93	26004.3	TERRAP SANE0	19.179	604.37	12688.5
	D Tierra A	3.217	75.36	63681.7	D Transito	0.568	13.30	11018.7
3100.000	VEGETAL A	12.038	503.19	39507.9				
	FIRME	1.622	76.79	33275.5	SUELO SEL 2	0.000	44.00	22527.9
	SUELO SEL 1	0.000	43.99	22290.2	D FIRME	0.000	11.32	1192.6
	TERRAPLEN	0.000	324.59	62655.1	EXCAVA SANE0	0.000	166.92	38133.2
	CAPA DRENANTE	0.000	99.64	26103.9	TERRAP SANE0	0.000	82.32	12770.8
3120.000	D Tierra A	0.000	3.21	63684.9	D Transito	0.000	0.57	11019.3
	VEGETAL A	0.000	77.42	39585.3				
	FIRME	1.623	32.41	33307.9				
	FIRME	8.501	90.27	33398.2	SUELO SEL 2	7.058	61.31	22589.2
	SUELO SEL 1	6.914	59.24	22349.4	D FIRME	0.350	3.35	1195.9
3140.000	TERRAPLEN	108.351	1786.69	64441.8	EXCAVA SANE0	33.364	375.65	38508.9
	CAPA DRENANTE	15.697	215.26	26319.2	TERRAP SANE0	17.669	168.34	12939.2
	D Tierra A	1.790	0.84	63685.7	D Transito	0.316	0.15	11019.4
	VEGETAL A	21.037	239.45	39824.8				
	FIRME	10.878	207.76	33605.9	SUELO SEL 2	7.660	157.39	22746.6
3160.000	SUELO SEL 1	7.668	155.58	22505.0	D FIRME	0.397	11.91	1207.8
	TERRAPLEN	69.530	1753.62	66195.4	EXCAVA SANE0	34.482	895.88	39404.8
	CAPA DRENANTE	13.016	357.03	26676.2	TERRAP SANE0	21.466	542.92	13482.1
	D Tierra A	2.350	44.39	63730.1	D Transito	0.415	7.83	11027.2
	VEGETAL A	17.677	382.62	40207.4				
3180.000	FIRME	9.951	206.83	33812.8	SUELO SEL 2	6.965	145.31	22891.9
	SUELO SEL 1	6.971	145.41	22650.4	D FIRME	0.172	5.01	1212.9
	TERRAPLEN	33.289	993.31	67188.7	EXCAVA SANE0	0.000	293.23	39698.0
	CAPA DRENANTE	0.000	122.35	26798.6	TERRAP SANE0	0.000	171.06	13653.2
	D Tierra A	3.145	53.85	63784.0	D Transito	0.555	9.50	11036.7
3184.285	VEGETAL A	16.592	340.74	40548.1				
	FIRME	10.572	39.43	33852.2	SUELO SEL 2	5.671	26.47	22918.3
	SUELO SEL 1	5.675	26.49	22676.9	D FIRME	0.015	0.37	1213.2
	TERRAPLEN	33.120	138.88	67327.6	D Tierra A	2.790	12.14	63796.1
	D Transito	0.492	2.14	11038.9	VEGETAL A	16.798	63.78	40611.9

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* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
FIRME	33852.2
SUELO SEL 2	22918.3
SUELO SEL 1	22676.9
D FIRME	1213.2
TERRAPLEN	67327.6
RELL EXT SANE0	11.8
EXCAVA SANE0	39698.0
CAPA DRENANTE	26798.6
TERRAP SANE0	13653.2
D Tierra A	63796.1
D Transito	11038.9
VEGETAL A	40611.9

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *																	

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL VOL. ACUMUL.				
0.000	FIRME	2.692	0.00	0.0	SUELO SEL 2	2.291	0.00	0.0	320.000	FIRME	6.714	104.66	1263.6	SUELO SEL 2	5.473	84.97	1009.2
	SUELO SEL 1	2.152	0.00	0.0	TERRAPLEN	0.683	0.00	0.0		SUELO SEL 1	5.333	83.58	991.4	TERRAPLEN	14.559	143.92	2077.9
	EXCAVA SANE0	0.523	0.00	0.0	TERRAP SANE0	0.523	0.00	0.0		EXCAVA SANE0	14.922	252.19	1466.5	CAPA DRENANTE	13.596	209.56	925.2
	D Tierra A	1.748	0.00	0.0	VEGETAL A	3.875	0.00	0.0		TERRAP SANE0	2.028	47.63	548.7	D Tierra A	0.253	6.83	298.4
20.000	FIRME	3.118	58.40	58.4	SUELO SEL 2	2.513	44.63	44.6		VEGETAL A	9.374	143.17	1840.6				
	SUELO SEL 1	2.469	44.17	44.2	TERRAPLEN	0.001	1.73	1.7	340.000	FIRME	6.695	133.69	1397.3	SUELO SEL 2	5.443	108.58	1117.8
	EXCAVA SANE0	0.001	1.31	1.3	TERRAP SANE0	0.001	1.31	1.3		SUELO SEL 1	5.303	105.80	1097.2	TERRAPLEN	8.390	216.01	2293.9
	D Tierra A	2.685	52.75	52.7	VEGETAL A	4.159	74.49	74.5		EXCAVA SANE0	15.847	295.33	1761.9	CAPA DRENANTE	13.053	267.66	1192.9
40.000	FIRME	3.526	66.59	125.0	SUELO SEL 2	2.960	54.35	99.0		TERRAP SANE0	3.346	39.91	588.6	D Tierra A	0.116	3.40	301.8
	SUELO SEL 1	2.821	52.94	97.1	TERRAPLEN	7.780	39.06	40.8		VEGETAL A	9.103	183.59	2024.2				
	EXCAVA SANE0	3.974	20.01	21.3	TERRAP SANE0	3.974	20.01	21.3	360.000	FIRME	6.740	134.38	1531.7	SUELO SEL 2	5.518	109.66	1227.5
	D Tierra A	2.715	56.85	109.6	VEGETAL A	7.579	103.23	177.7		SUELO SEL 1	5.378	106.87	1204.1	TERRAPLEN	9.232	168.80	2462.7
40.000	FIRME	3.526	0.00	125.0	SUELO SEL 2	2.960	0.00	99.0		EXCAVA SANE0	16.579	310.65	2072.5	CAPA DRENANTE	13.377	265.79	1458.7
	SUELO SEL 1	2.821	0.00	97.1	TERRAPLEN	7.780	0.00	40.8		TERRAP SANE0	3.794	55.79	644.4	D Tierra A	0.109	2.24	304.1
	EXCAVA SANE0	3.974	0.00	21.3	TERRAP SANE0	3.974	0.00	21.3		VEGETAL A	9.302	183.75	2207.9				
	D Tierra A	2.715	0.00	109.6	VEGETAL A	7.579	0.00	177.7	380.000	FIRME	6.822	135.51	1667.2	SUELO SEL 2	5.752	112.16	1339.6
60.000	FIRME	3.640	71.36	196.4	SUELO SEL 2	3.048	59.87	158.8		SUELO SEL 1	5.614	109.38	1313.4	TERRAPLEN	13.554	224.20	2686.9
	SUELO SEL 1	2.909	57.09	154.2	TERRAPLEN	16.079	244.59	285.4		EXCAVA SANE0	19.834	355.92	2428.4	CAPA DRENANTE	14.557	278.03	1736.7
	EXCAVA SANE0	2.290	48.08	69.4	TERRAP SANE0	2.290	48.08	69.4		TERRAP SANE0	6.032	91.04	735.4	D Tierra A	0.000	1.44	305.5
	D Tierra A	0.797	43.34	152.9	VEGETAL A	7.519	150.82	328.5	400.000	VEGETAL A	9.914	191.39	2399.3				
80.000	FIRME	3.797	74.39	270.7	SUELO SEL 2	3.166	62.15	221.0		FIRME	6.826	136.50	1803.7	SUELO SEL 2	5.786	115.65	1455.3
	SUELO SEL 1	3.027	59.36	213.6	TERRAPLEN	16.430	326.99	612.4		SUELO SEL 1	5.647	112.86	1426.3	TERRAPLEN	17.034	326.56	3013.4
	EXCAVA SANE0	1.635	37.04	106.4	TERRAP SANE0	1.635	37.04	106.4		EXCAVA SANE0	15.620	336.34	2764.8	CAPA DRENANTE	14.618	292.26	2029.0
	D Tierra A	1.937	29.49	182.4	VEGETAL A	7.208	148.25	476.8		TERRAP SANE0	1.746	58.80	794.2	D Tierra A	0.018	0.32	305.8
100.000	FIRME	3.972	77.71	348.4	SUELO SEL 2	3.296	64.64	285.6		VEGETAL A	9.960	198.74	2598.0				
	SUELO SEL 1	3.158	61.85	275.4	TERRAPLEN	9.552	282.32	894.7	420.000	FIRME	6.829	136.56	1940.3	SUELO SEL 2	5.925	117.13	1572.4
	EXCAVA SANE0	1.900	29.46	135.9	TERRAP SANE0	1.900	29.46	135.9		SUELO SEL 1	5.782	114.33	1540.6	TERRAPLEN	18.484	338.73	3352.2
	D Tierra A	0.678	24.16	206.6	VEGETAL A	6.406	137.03	613.8		EXCAVA SANE0	17.234	323.57	3088.3	CAPA DRENANTE	15.229	295.53	2324.5
120.000	FIRME	4.075	80.49	428.9	SUELO SEL 2	3.375	66.73	352.4		TERRAP SANE0	2.844	43.63	837.9	D Tierra A	0.002	0.19	306.0
	SUELO SEL 1	3.236	63.96	339.4	TERRAPLEN	7.938	177.63	1072.3	440.000	VEGETAL A	10.059	200.18	2798.2				
	EXCAVA SANE0	1.445	12.36	148.3	TERRAP SANE0	1.445	12.36	148.3		FIRME	6.828	136.57	2076.9	SUELO SEL 2	5.985	118.96	1691.4
	D Tierra A	0.326	8.07	214.7	VEGETAL A	6.042	125.61	739.4		SUELO SEL 1	5.831	116.00	1656.6	TERRAPLEN	21.422	392.43	3744.6
140.000	FIRME	4.364	84.46	513.4	SUELO SEL 2	3.606	69.88	422.3		EXCAVA SANE0	14.306	298.67	3387.0	CAPA DRENANTE	15.117	300.34	2624.8
	SUELO SEL 1	3.480	67.16	406.5	TERRAPLEN	5.812	137.02	1209.3		TERRAP SANE0	0.131	16.31	854.2	D Tierra A	0.001	0.08	306.1
	EXCAVA SANE0	0.592	24.13	172.4	TERRAP SANE0	0.592	24.13	172.4		VEGETAL A	10.308	203.45	3001.7				
	D Tierra A	0.139	4.34	219.0	VEGETAL A	6.047	121.12	860.5									
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *																	

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL VOL. ACUMUL.				
160.000	FIRME	4.522	89.05	602.4	SUELO SEL 2	3.500	71.14	493.4	460.000	FIRME	6.829	136.58	2213.4	SUELO SEL 2	6.087	120.57	1811.9
	SUELO SEL 1	3.500	70.42	477.0	TERRAPLEN	2.680	83.66	1293.0		SUELO SEL 1	5.901	117.24	1773.9	TERRAPLEN	25.192	468.10	4212.7
	EXCAVA SANE0	2.200	42.88	215.3	TERRAP SANE0	2.200	42.88	215.3		EXCAVA SANE0	15.225	294.28	3681.3	CAPA DRENANTE	15.700	307.79	2932.6
	D Tierra A	0.056	1.28	220.3	VEGETAL A	5.834	118.67	979.2	480.000	TERRAP SANE0	0.436	4.74	858.9	VEGETAL A	10.635	209.18	3210.8
180.000	FIRME	4.330	88.65	691.1	SUELO SEL 2	3.304	67.96	561.4		FIRME	6.829	136.59	2350.0	SUELO SEL 2	6.128	121.92	1933.9
	SUELO SEL 1	3.303	67.95	544.9	TERRAPLEN	3.021	53.22	1346.2		SUELO SEL 1	5.926	118.13	1892.0	TERRAPLEN	22.087	480.64	4693.4
	EXCAVA SANE0	2.124	52.37	267.6	TERRAP SANE0	2.124	52.37	267.6		EXCAVA SANE0	16.810	340.05	4021.3	CAPA DRENANTE	15.913	316.31	3248.9
	D Tierra A	0.120	1.39	221.7	VEGETAL A	5.506	113.26	1092.5		TERRAP SANE0	1.857	41.71	900.6	VEGETAL A	10.736	213.80	3424.7
200.000	FIRME	4.192	85.13	776.2	SUELO SEL 2	3.211	65.06	626.4	500.000	FIRME	6.829	136.58	2486.6	SUELO SEL 2	6.231	123.15	2057.0
	SUELO SEL 1	3.211	65.05	610.0	TERRAPLEN	4.290	72.58	1418.8		SUELO SEL 1	5.973	118.79	2010.8	TERRAPLEN	23.208	447.21	5140.6
	EXCAVA SANE0	1.072	24.40	292.0	TERRAP SANE0	1.072	24.40	292.0		EXCAVA SANE0	17.427	351.25	4372.6	CAPA DRENANTE	15.947	319.07	3568.0
	D Tierra A	0.661	8.64	230.3	VEGETAL A	5.351	108.43	1200.9		TERRAP SANE0	2.376	49.95	950.6	VEGETAL A	10.849	215.12	3639.8
220.000	FIRME	4.073	82.77	859.0	SUELO SEL 2	3.145	63.77	690.2	520.000	FIRME	6.829	136.59	2623.2	SUELO SEL 2	6.191	125.04	2182.1
	SUELO SEL 1	3.145	63.77	673.7	TERRAPLEN	3.591	84.55	1503.3		SUELO SEL 1	5.957	119.58	2130.4	TERRAPLEN	22.761	465.87	5606.4
	EXCAVA SANE0	8.380	185.65	477.7	CAPA DRENANTE	7.046	150.74	150.7		EXCAVA SANE0	16.764	336.67	4709.3	CAPA DRENANTE	16.043	321.07	3889.1
	TERRAP SANE0	1.348	35.21	327.2	D Tierra A	0.787	14.84	245.1		TERRAP SANE0	1.496	33.68	984.3	VEGETAL A	10.725	217.11	3856.9
	VEGETAL A	5.242	106.29	1307.2					540.000	FIRME	6.828	136.57	275883				

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EJE: 3: Transición inicio izquierda

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
640.000	FIRME	6.828	136.57	3442.6	SUELO SEL 2	6.303	126.76	2935.8
	SUELO SEL 1	5.995	120.05	2848.7	TERRAPLEN	28.893	556.15	8097.2
	EXCAVA SANE0	12.372	266.26	6806.2	CAPA DRENANTE	11.871	237.09	5723.4
	TERRAP SANE0	1.372	44.72	1355.3	VEGETAL A	14.817	260.21	5196.1
642.283	FIRME	6.828	15.59	3458.2	SUELO SEL 2	6.312	14.40	2950.2
	SUELO SEL 1	5.998	13.69	2862.4	TERRAPLEN	28.678	65.72	8163.0
	EXCAVA SANE0	12.072	27.90	6834.2	CAPA DRENANTE	11.848	27.08	5750.4
	TERRAP SANE0	1.111	2.83	1358.1	VEGETAL A	15.235	34.30	5230.4

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* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
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FIRME	3458.2
SUELO SEL 2	2950.2
SUELO SEL 1	2862.4
TERRAPLEN	8163.0
EXCAVA SANE0	6834.2
CAPA DRENANTE	5750.4
TERRAP SANE0	1358.1
D Tierra A	306.1
VEGETAL A	5230.4

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	1.316	0.00	0.0	SUELO SEL 2	1.214	0.00	0.0
	SUELO SEL 1	1.070	0.00	0.0	D FIRME	0.094	0.00	0.0
	TERRAPLEN	0.988	0.00	0.0	EXCAVA SANE0	3.799	0.00	0.0
	TERRAP SANE0	3.799	0.00	0.0	D Tierra A	1.274	0.00	0.0
20.000	VEGETAL A	3.610	0.00	0.0				
	FIRME	1.601	29.17	29.2	SUELO SEL 2	1.363	25.76	25.8
	SUELO SEL 1	1.226	22.95	23.0	D FIRME	0.026	1.20	1.2
	TERRAPLEN	2.836	38.24	38.2	EXCAVA SANE0	6.539	103.38	103.4
40.000	TERRAP SANE0	6.539	103.38	103.4	D Tierra A	1.053	23.28	23.3
	VEGETAL A	4.987	85.96	86.0				
	FIRME	1.675	32.76	61.9	SUELO SEL 2	0.000	13.63	39.4
	SUELO SEL 1	0.000	12.26	35.2	D FIRME	0.002	0.29	1.5
40.000	TERRAPLEN	3.747	65.84	104.1	EXCAVA SANE0	5.828	123.67	227.1
	TERRAP SANE0	5.828	123.67	227.1	D Tierra A	0.000	10.53	33.8
	VEGETAL A	4.167	91.54	177.5				
	FIRME	1.675	0.00	61.9	D FIRME	0.002	0.00	1.5
60.000	TERRAPLEN	3.747	0.00	104.1	EXCAVA SANE0	5.828	0.00	227.1
	TERRAP SANE0	5.828	0.00	227.1	VEGETAL A	4.167	0.00	177.5
	FIRME	1.605	33.62	95.6	D FIRME	0.002	0.04	1.5
	TERRAPLEN	5.604	93.32	197.4	EXCAVA SANE0	6.240	113.53	340.6
80.000	TERRAP SANE0	6.240	113.53	340.6	VEGETAL A	5.061	93.02	270.5
	FIRME	1.861	34.66	130.2	D FIRME	0.001	0.04	1.6
	TERRAPLEN	1.628	72.32	269.7	EXCAVA SANE0	2.421	86.62	427.2
	TERRAP SANE0	2.421	86.62	427.2	VEGETAL A	2.409	74.71	345.2
100.000	FIRME	2.248	41.09	171.3	D FIRME	0.042	0.43	2.0
	TERRAPLEN	0.795	24.24	294.0	EXCAVA SANE0	1.281	37.03	464.2
	TERRAP SANE0	1.281	37.03	464.2	VEGETAL A	1.528	39.37	384.6
	FIRME	3.381	56.29	227.6	SUELO SEL 1	0.001	0.01	35.2
120.000	D FIRME	0.002	0.43	2.4	TERRAPLEN	0.924	17.19	311.2
	EXCAVA SANE0	0.766	20.47	484.7	TERRAP SANE0	0.766	20.47	484.7
	VEGETAL A	1.277	28.05	412.6				
	FIRME	3.526	67.65	295.2	SUELO SEL 2	2.544	16.98	56.4
140.000	SUELO SEL 1	2.490	16.07	51.3	D FIRME	0.979	2.25	4.7
	TERRAPLEN	0.004	14.97	326.1	EXCAVA SANE0	0.000	8.50	493.2
	TERRAP SANE0	0.000	8.50	493.2	D Tierra A	1.296	9.15	43.0
	VEGETAL A	3.261	45.48	458.1				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
160.000	FIRME	3.118	67.40	362.7	SUELO SEL 2	2.342	50.25	106.6
	SUELO SEL 1	2.342	50.01	101.3	D FIRME	0.120	13.87	18.6
	TERRAPLEN	0.000	0.02	326.1	D Tierra A	0.623	20.24	63.2
	VEGETAL A	3.784	69.89	528.0				
180.000	FIRME	2.592	57.35	420.0	SUELO SEL 2	1.948	43.06	149.7
	SUELO SEL 1	1.947	43.06	144.4	D FIRME	0.530	6.47	25.0
	D Tierra A	0.534	12.35	75.5	VEGETAL A	2.716	65.30	593.3
	FIRME	2.276	47.77	467.8	SUELO SEL 2	1.713	35.93	185.6
200.000	SUELO SEL 1	1.713	35.93	180.3	D FIRME	0.600	12.67	37.7
	D Tierra A	1.209	18.13	93.7	VEGETAL A	2.255	47.21	640.5
	FIRME	1.009	30.50	498.3	SUELO SEL 2	0.000	9.19	194.8
	SUELO SEL 1	0.000	9.23	189.5	D FIRME	0.059	1.75	39.4
220.000	D Tierra A	0.000	7.77	101.4	VEGETAL A	0.000	14.32	654.8
	FIRME	0.982	19.07	517.3	SUELO SEL 2	0.001	0.00	194.8
	SUELO SEL 1	0.000	0.01	189.5	D FIRME	0.109	1.72	41.2
	FIRME	2.878	46.02	563.4	D FIRME	0.448	10.08	51.2
240.000	TERRAPLEN	0.122	1.66	327.8	EXCAVA SANE0	0.001	0.02	493.2
	TERRAP SANE0	0.001	0.02	493.2	VEGETAL A	0.355	6.78	661.6
	FIRME	3.361	62.39	625.8	D FIRME	0.432	8.79	60.0
	TERRAPLEN	0.118	2.40	330.2	EXCAVA SANE0	0.001	0.02	493.2
260.000	TERRAP SANE0	0.001	0.02	493.2	VEGETAL A	0.283	6.39	668.0
	FIRME	3.650	70.11	695.9	D FIRME	0.550	9.81	69.8
	TERRAPLEN	0.087	2.05	332.3	EXCAVA SANE0	0.000	0.01	493.3
	TERRAP SANE0	0.000	0.01	493.3	VEGETAL A	0.337	6.20	674.2
280.000	FIRME	4.449	80.99	776.9	D FIRME	0.206	7.56	77.4
	TERRAPLEN	0.170	2.56	334.8	EXCAVA SANE0	0.001	0.01	493.3
	TERRAP SANE0	0.001	0.01	493.3	VEGETAL A	0.277	6.15	680.4
	FIRME	4.540	89.89	866.7	SUELO SEL 2	0.248	2.48	197.3
300.000	SUELO SEL 1	0.402	4.02	193.6	D FIRME	0.890	10.96	88.4
	TERRAPLEN	0.000	1.70	336.5	D Tierra A	0.092	0.92	102.4
	VEGETAL A	0.000	2.77	683.1				
	FIRME	4.090	86.30	953.0	SUELO SEL 2	0.000	2.48	199.8
320.000	SUELO SEL 1	0.000	4.02	197.6	D FIRME	0.409	12.98	101.3
	TERRAPLEN	0.437	4.37	340.9	EXCAVA SANE0	0.285	2.85	496.1
	TERRAP SANE0	0.285	2.85	496.1	D Tierra A	0.000	0.92	103.3
	VEGETAL A	1.044	10.44	693.6				

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
380.000	FIRME	3.294	73.83	1026.9	D FIRME	0.078	4.87	106.2
	TERRAPLEN	1.740	21.77	362.7	EXCAVA SANE0	1.391	16.76	512.9
	TERRAP SANE0	1.391	16.76	512.9	VEGETAL A	2.364	34.09	727.7
400.000	FIRME	4.335	76.27	1103.2	D FIRME	0.074	1.52	107.7
	TERRAPLEN	2.443	41.83	404.5	EXCAVA SANE0	3.205	45.96	558.8
	TERRAP SANE0	3.205	45.96	558.9	VEGETAL A	2.893	52.57	780.2
420.000	FIRME	4.007	83.42	1186.6	D FIRME	0.041	1.15	108.9
	TERRAPLEN	2.732	51.75	456.2	EXCAVA SANE0	3.264	64.68	623.5
	TERRAP SANE0	3.264	64.68	623.5	VEGETAL A	3.122	60.15	840.4
440.000	FIRME	3.184	71.91	1258.5	D FIRME	0.241	2.82	111.7
	TERRAPLEN	1.121	38.53	494.8	EXCAVA SANE0	1.787	50.51	674.0
	TERRAP SANE0	1.787	50.51	674.0	VEGETAL A	2.234	53.57	894.0
460.000	FIRME	3.303	64.87	1323.3	D FIRME	0.242	4.84	116.6
	TERRAPLEN	1.374	24.95	519.7	EXCAVA SANE0	1.530	33.17	707.2
	TERRAP SANE0	1.530	33.17	707.2	VEGETAL A	2.203	44.37	938.3
480.000	FIRME	3.033	63.36	1386.7	D FIRME	0.257	4.99	121.5
	TERRAPLEN	0.970	23.45	543.2	EXCAVA SANE0	1.352	28.82	736.0
	TERRAP SANE0	1.352	28.82	736.0	VEGETAL A	2.086	42.89	981.2
500.000	FIRME	3.508	65.41	1452.1	D FIRME	0.205	4.62	126.2
	TERRAPLEN	1.440	24.10	567.3	EXCAVA SANE0	1.491	28.44	764.5
	TERRAP SANE0	1.491	28.44	764.5	VEGETAL A	2.212	42.98	1024.2
520.000	FIRME	3.769	72.76	1524.9	D FIRME	0.233	4.38	130.5
	TERRAPLEN	1.387	28.26	595.5	EXCAVA SANE0	0.394	18.85	783.3
	TERRAP SANE0	0.394	18.85	783.3	VEGETAL A	1.977	41.89	1066.1
540.000	FIRME	4.674	84.42	1609.3	SUELO SEL 2	0.000	0.03	199.8
	D FIRME	0.047	2.84	133.4	TERRAPLEN	2.202	35.89	631.4
	EXCAVA SANE0	1.091	14.85	798.2	TERRAP SANE0	1.091	14.85	798.2
	VEGETAL A	2.999	49.76	1115.9				
560.000	FIRME	4.313	89.86	1699.2	D FIRME	0.052	0.99	134.4
	TERRAPLEN	2.289	44.91	676.3	EXCAVA SANE0	2.937	40.28	838.4
	TERRAP SANE0	2.937	40.28	838.5	VEGETAL A	3.016	60.15	1176.0
580.000	FIRME	4.033	83.46	1782.6	D FIRME	0.066	1.18	135.5
	TERRAPLEN	2.057	43.47	719.8	EXCAVA SANE0	2.802	57.39	895.8
	TERRAP SANE0	2.802	57.39	895.8	VEGETAL A	2.736	57.53	1233.5
600.000	FIRME	4.156	81.89	1864.5	D FIRME	0.242	3.08	138.6
	TERRAPLEN	1.446	35.04	754.8	EXCAVA SANE0	0.202	30.03	925.9
	TERRAP SANE0	0.202	30.03	925.9	VEGETAL A	2.082	48.18	1281.7

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
620.000	FIRME	3.543	73.79	1938.3	D FIRME	0.204	4.46	143.1
	TERRAPLEN	1.533	27.34	782.2	EXCAVA SANE0	2.400	25.82	951.7
	TERRAP SANE0	2.400	25.82	951.7	VEGETAL A	2.388	42.71	1324.4
640.000	FIRME	3.280	68.23	2006.5	D FIRME	0.144	3.48	146.6
	TERRAPLEN	2.539	40.72	822.9	EXCAVA SANE0	2.185	45.85	997.5
	TERRAP SANE0	2.185	45.85	997.5	VEGETAL A	3.837	62.25	1386.7
641.966	FIRME	3.141	6.31	2012.8	D FIRME	0.150	0.29	146.8
	TERRAPLEN	2.552	5.00	827.9	EXCAVA SANE0	2.042	4.16	1001.7
	TERRAP SANE0	2.042	4.16	1001.7	VEGETAL A	3.897	7.60	1394.3

*** RESUMEN DE VOLUMENES TOTALES ***

MATERIAL	VOLUMEN
FIRME	2012.8
SUELO SEL 2	199.8
SUELO SEL 1	197.6
D FIRME	146.8
TERRAPLEN	827.9
EXCAVA SANE0	1001.7
TERRAP SANE0	1001.7
D Tierra A	103.3
VEGETAL A	1394.3

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3184.301	FIRME	6.160	0.00	0.0	SUELO SEL 2	5.238	0.00	0.0
	SUELO SEL 1	5.089	0.00	0.0	TERRAPLEN	117.890	0.00	0.0
	VEGETAL A	21.005	0.00	0.0				
3200.000	FIRME	4.329	70.50	70.5	SUELO SEL 2	3.513	57.52	57.5
	SUELO SEL 1	3.513	57.50	57.5	TERRAPLEN	7.531	253.48	253.5
	EXCAVA SANE0	33.465	7.41	7.4	CAPA DRENANTE	7.142	1.58	1.6
	TERRAP SANE0	26.362	5.84	5.8	VEGETAL A	8.197	135.25	135.3
3220.000	FIRME	6.673	113.04	183.5	SUELO SEL 2	5.036	88.98	146.5
	SUELO SEL 1	5.036	88.34	145.8	TERRAPLEN	5.375	276.77	530.3
	EXCAVA SANE0	9.756	351.88	359.3	CAPA DRENANTE	7.659	177.60	179.2
	TERRAP SANE0	2.097	176.70	182.5	D Tierra A	1.303	5.05	5.0
	VEGETAL A	11.752	229.07	364.3				
3240.000	FIRME	7.226	138.99	322.5	SUELO SEL 2	5.709	107.45	253.9
	SUELO SEL 1	5.560	105.96	251.8	TERRAPLEN	25.437	308.12	838.4
	EXCAVA SANE0	9.325	190.81	550.1	CAPA DRENANTE	9.825	174.84	354.0
	TERRAP SANE0	0.068	21.66	204.2	D Tierra A	0.000	13.03	18.1
	VEGETAL A	13.380	251.31	615.6				
3240.000	FIRME	7.041	0.00	322.5	SUELO SEL 2	5.519	0.00	253.9
	SUELO SEL 1	5.371	0.00	251.8	RELL ZAP MURO	2.023	0.00	0.0
	MUROS	1.735	0.00	0.0	TERRAPLEN	24.429	0.00	838.4
	EXCAVA SANE0	7.657	0.00	550.1	ZAPATA MUROS	0.969	0.00	0.0
	CAPA DRENANTE	8.226	0.00	354.0	EXC ZAP MURO	2.992	0.00	0.0
	D Tierra A	0.366	0.00	18.1	VEGETAL A	13.288	0.00	615.6
3260.000	FIRME	7.041	140.82	463.4	SUELO SEL 2	5.519	110.38	364.3
	SUELO SEL 1	5.371	107.42	359.2	RELL ZAP MURO	1.734	37.56	37.6
	MUROS	1.855	35.90	35.9	TERRAPLEN	33.156	575.86	1414.2
	EXCAVA SANE0	11.465	191.22	741.3	ZAPATA MUROS	0.916	18.86	18.9
	CAPA DRENANTE	8.596	168.21	522.2	TERRAP SANE0	3.510	35.10	239.3
	EXC ZAP MURO	2.651	56.42	56.4	D Tierra A	0.383	7.50	25.6
	VEGETAL A	13.384	266.71	882.4				
3280.000	FIRME	7.041	140.82	604.2	SUELO SEL 2	5.519	110.38	474.7
	SUELO SEL 1	5.372	107.42	466.6	RELL ZAP MURO	2.337	40.71	78.3
	MUROS	1.573	34.28	70.2	TERRAPLEN	12.264	454.21	1868.4
	EXCAVA SANE0	19.072	305.36	1046.7	ZAPATA MUROS	0.917	18.33	37.2
	CAPA DRENANTE	10.881	194.77	717.0	TERRAP SANE0	8.571	120.82	360.1
	EXC ZAP MURO	3.254	59.05	115.5	D Tierra A	0.424	8.08	33.6
	VEGETAL A	15.911	292.95	1175.3				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3300.000	FIRME	7.041	140.82	745.0	SUELO SEL 2	5.519	110.38	585.1
	SUELO SEL 1	5.372	107.44	574.1	RELL ZAP MURO	1.784	41.20	119.5
	MUROS	1.131	27.04	97.2	TERRAPLEN	92.560	1048.24	2916.7
	EXCAVA SANE0	30.470	495.41	1542.1	ZAPATA MUROS	0.917	18.34	55.5
	CAPA DRENANTE	12.928	238.09	955.1	TERRAP SANE0	18.280	268.52	628.6
3320.000	EXC ZAP MURO	2.700	59.54	175.0	D Tierra A	0.386	8.11	41.8
	VEGETAL A	17.828	337.39	1512.7				
	FIRME	7.041	140.83	885.8	SUELO SEL 2	5.411	109.47	694.5
	SUELO SEL 1	5.367	107.40	681.5	RELL ZAP MURO	8.073	146.88	266.4
	MUROS	4.581	59.68	156.9	TERRAPLEN	76.855	1734.07	4650.7
3340.000	EXCAVA SANE0	12.336	195.77	1737.9	ZAPATA MUROS	3.167	56.26	111.8
	CAPA DRENANTE	6.871	99.34	1054.4	TERRAP SANE0	5.490	98.93	727.6
	EXC ZAP MURO	9.400	170.02	345.0	D Tierra A	0.762	13.94	55.7
	VEGETAL A	15.171	354.17	1866.9				
	FIRME	7.041	140.82	1026.6	SUELO SEL 2	5.520	109.30	803.9
3360.000	SUELO SEL 1	5.371	107.38	788.9	RELL ZAP MURO	7.693	157.67	424.0
	MUROS	4.489	90.70	247.6	TERRAPLEN	94.026	1708.81	6359.6
	EXCAVA SANE0	10.617	229.53	1967.4	ZAPATA MUROS	3.167	63.33	175.1
	CAPA DRENANTE	7.869	147.41	1201.8	TERRAP SANE0	3.845	93.36	820.9
	EXC ZAP MURO	8.861	182.61	527.6	D Tierra A	0.807	15.69	71.4
3380.000	VEGETAL A	16.149	313.20	2180.1				
	FIRME	7.041	140.82	1167.5	SUELO SEL 2	5.520	110.39	914.2
	SUELO SEL 1	5.371	107.42	896.3	RELL ZAP MURO	0.267	69.14	493.2
	MUROS	1.528	46.77	294.4	TERRAPLEN	116.610	2213.70	8573.3
	EXCAVA SANE0	15.652	324.50	2291.9	ZAPATA MUROS	0.917	37.75	212.9
3400.000	CAPA DRENANTE	13.268	232.75	1434.6	TERRAP SANE0	4.655	126.15	947.1
	EXC ZAP MURO	0.805	84.92	612.6	D Tierra A	0.366	10.61	82.0
	VEGETAL A	18.286	366.98	2547.0				
	FIRME	1.249	90.29	1257.8	SUELO SEL 2	0.000	62.23	976.5
	SUELO SEL 1	0.000	60.56	956.8	RELL ZAP MURO	0.000	4.62	497.8
3420.000	MUROS	0.000	12.00	306.4	TERRAPLEN	0.000	1379.54	9952.8
	EXCAVA SANE0	0.000	197.66	2489.6	ZAPATA MUROS	0.000	9.58	222.5
	CAPA DRENANTE	0.000	156.81	1591.4	TERRAP SANE0	0.000	56.83	1003.9
	EXC ZAP MURO	0.000	11.69	624.3	D Tierra A	0.000	2.70	84.7
	VEGETAL A	0.000	211.17	2758.2				

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3540.000	FIRME	6.108	123.86	2044.5	SUELO SEL 2	4.856	98.37	1546.4
	SUELO SEL 1	4.717	95.57	1511.1	RELL ZAP MURO	1.617	35.55	667.8
	MUROS	1.410	29.24	486.3	TERRAPLEN	79.651	1662.78	18483.6
	EXCAVA SANE0	20.273	423.69	5034.6	ZAPATA MUROS	0.917	18.33	322.0
	CAPA DRENANTE	11.291	233.31	2967.5	TERRAP SANE0	9.555	202.19	2235.1
3560.000	EXC ZAP MURO	2.534	53.88	893.8	D Tierra A	0.389	7.78	124.5
	VEGETAL A	16.497	338.58	4730.1				
	FIRME	5.945	120.53	2165.0	SUELO SEL 2	4.735	95.91	1642.3
	SUELO SEL 1	4.596	93.12	1604.3	RELL ZAP MURO	1.043	26.60	694.4
	MUROS	1.387	27.97	514.2	TERRAPLEN	77.066	1567.17	20050.8
3580.000	EXCAVA SANE0	20.606	408.79	5443.3	ZAPATA MUROS	0.916	18.33	340.3
	CAPA DRENANTE	11.001	222.92	3190.5	TERRAP SANE0	10.199	197.54	2432.6
	EXC ZAP MURO	1.959	44.93	938.7	D Tierra A	0.366	7.55	132.1
	VEGETAL A	16.078	325.75	5055.8				
	FIRME	5.784	117.29	2282.3	SUELO SEL 2	4.614	93.49	1735.8
3600.000	SUELO SEL 1	4.474	90.70	1695.0	RELL ZAP MURO	0.925	19.68	714.1
	MUROS	1.330	27.17	541.4	TERRAPLEN	58.865	1359.31	21410.1
	EXCAVA SANE0	12.135	327.40	5770.7	ZAPATA MUROS	0.917	18.33	358.6
	CAPA DRENANTE	9.492	204.93	3395.4	TERRAP SANE0	3.243	134.42	2567.0
	EXC ZAP MURO	1.842	38.01	976.7	D Tierra A	0.371	7.37	139.4
3620.000	VEGETAL A	14.377	304.55	5360.4				
	FIRME	5.623	114.06	2396.3	SUELO SEL 2	4.493	91.07	1826.9
	SUELO SEL 1	4.354	88.28	1783.2	RELL ZAP MURO	0.764	16.89	731.0
	MUROS	1.311	26.41	567.8	TERRAPLEN	53.518	1123.84	22534.0
	EXCAVA SANE0	15.079	272.14	6042.9	ZAPATA MUROS	0.916	18.33	377.0
3640.000	CAPA DRENANTE	16.204	256.95	3652.3	TERRAP SANE0	0.198	34.42	2601.5
	EXC ZAP MURO	1.680	35.22	1012.0	D Tierra A	0.366	7.37	146.8
	VEGETAL A	13.202	275.79	5636.2				
	FIRME	5.578	111.61	2508.0	SUELO SEL 2	4.451	89.16	1916.0
	SUELO SEL 1	4.312	86.37	1869.6	RELL ZAP MURO	0.962	17.32	748.3
3660.000	MUROS	1.278	25.89	593.7	TERRAPLEN	43.972	971.93	23505.9
	EXCAVA SANE0	15.488	309.61	6352.5	ZAPATA MUROS	0.916	18.36	395.3
	CAPA DRENANTE	15.104	312.24	3964.6	TERRAP SANE0	1.608	22.32	2623.8
	EXC ZAP MURO	1.879	35.68	1047.6	D Tierra A	0.392	7.59	154.4
	VEGETAL A	11.930	250.62	5886.8				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3440.000	FIRME	7.045	79.10	1386.8	SUELO SEL 2	5.516	51.53	1028.0
	SUELO SEL 1	5.369	50.16	1007.0	RELL ZAP MURO	1.150	13.49	511.3
	MUROS	1.742	15.04	321.4	TERRAPLEN	67.661	745.93	10698.7
	EXCAVA SANE0	17.971	147.85	2637.4	ZAPATA MUROS	0.917	8.04	230.5
	CAPA DRENANTE	10.979	102.34	1693.7	TERRAP SANE0	7.525	50.76	1054.7
3460.000	EXC ZAP MURO	2.067	21.53	645.8	D Tierra A	0.367	2.47	87.2
	VEGETAL A	16.479	153.89	2912.1				
	FIRME	6.869	139.19	1526.0	SUELO SEL 2	5.385	109.01	1137.0
	SUELO SEL 1	5.240	106.09	1113.1	RELL ZAP MURO	1.240	23.83	535.1
	MUROS	1.719	33.27	354.7	TERRAPLEN	63.988	1302.18	12000.9
3480.000	EXCAVA SANE0	24.427	371.92	3009.3	ZAPATA MUROS	0.917	18.17	248.7
	CAPA DRENANTE	13.942	243.07	1936.8	TERRAP SANE0	11.026	138.48	1193.1
	EXC ZAP MURO	2.157	42.01	687.8	D Tierra A	0.369	7.03	94.2
	VEGETAL A	19.475	353.80	3265.9				
	FIRME	6.678	135.47	1661.5	SUELO SEL 2	5.252	106.37	1243.4
3500.000	SUELO SEL 1	5.109	103.49	1216.6	RELL ZAP MURO	1.471	27.11	562.2
	MUROS	1.860	35.79	390.5	TERRAPLEN	73.945	1379.33	13380.2
	EXCAVA SANE0	23.668	480.95	3490.3	ZAPATA MUROS	0.916	18.33	267.0
	CAPA DRENANTE	13.274	272.17	2209.0	TERRAP SANE0	11.002	220.28	1413.4
	EXC ZAP MURO	2.388	45.44	733.2	D Tierra A	0.363	7.31	101.5
3520.000	VEGETAL A	18.797	382.72	3648.6				
	FIRME	6.478	131.56	1793.0	SUELO SEL 2	5.116	103.68	1347.1
	SUELO SEL 1	4.974	100.84	1317.4	RELL ZAP MURO	1.797	32.68	594.9
	MUROS	1.641	35.01	425.5	TERRAPLEN	91.745	1656.90	15037.1
	EXCAVA SANE0	33.146	568.14	4058.4	ZAPATA MUROS	0.917	18.33	285.3
3540.000	CAPA DRENANTE	13.604	268.79	2477.8	TERRAP SANE0	20.141	311.44	1724.8
	EXC ZAP MURO	2.713	51.01	784.2	D Tierra A	0.387	7.49	109.0
	VEGETAL A	19.064	378.62	4027.3				
	FIRME	6.278	127.56	1920.6	SUELO SEL 2	4.981	100.97	1448.0
	SUELO SEL 1	4.841	98.15	1415.6	RELL ZAP MURO	1.938	37.34	632.3
3560.000	MUROS	1.514	31.55	457.0	TERRAPLEN	86.627	1783.72	16820.9
	EXCAVA SANE0	22.096	552.42	4610.9	ZAPATA MUROS	0.916	18.33	303.7
	CAPA DRENANTE	12.040	256.45	2734.2	TERRAP SANE0	10.664	308.05	2032.9
	EXC ZAP MURO	2.854	55.67	839.9	D Tierra A	0.388	7.75	116.7
	VEGETAL A	17.360	364.25	4391.5				

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3640.000	FIRME	5.595	111.73	2619.7	SUELO SEL 2	4.454	89.05	2005.1
	SUELO SEL 1	4.314	86.26	1955.9	RELL ZAP MURO	1.185	21.47	769.8
	MUROS	1.249	25.27	619.0	TERRAPLEN	36.972	809.43	24315.3
	EXCAVA SANE0	14.993	304.81	6657.3	ZAPATA MUROS	0.916	18.33	413.7
	CAPA DRENANTE	14.495	295.98	4260.6	TERRAP SANE0	1.651	32.59	2656.4
	EXC ZAP MURO	2.102	39.80	1087.4	D Tierra A	0.417	8.10	162.5
3660.000	VEGETAL A	11.168	230.98	6117.8				
	FIRME	5.611	112.06	2731.7	SUELO SEL 2	4.455	89.09	2094.2
	SUELO SEL 1	4.316	86.30	2042.2	RELL ZAP MURO	1.611	27.97	797.7
	MUROS	1.222	24.71	643.7	TERRAPLEN	16.594	535.65	24851.0
	EXCAVA SANE0	11.407	264.00	6921.3	ZAPATA MUROS	0.927	18.43	432.1
	CAPA DRENANTE	12.486	269.81	4530.4	TERRAP SANE0	0.000	16.51	2672.9
3680.000	EXC ZAP MURO	2.538	46.40	1133.8	D Tierra A	0.443	8.60	171.1
	VEGETAL A	9.619	207.87	6325.6				
	FIRME	5.747	0.00	2731.7	SUELO SEL 2	4.613	0.00	2094.2
	SUELO SEL 1	4.474	0.00	2042.2	TERRAPLEN	16.839	0.00	24851.0
	EXCAVA SANE0	14.570	0.00	6921.3	CAPA DRENANTE	15.022	0.00	4530.4
	TERRAP SANE0	0.627	0.00	2672.9	VEGETAL A	9.634	0.00	6325.6
3700.000	FIRME	5.966	117.13	2848.9	SUELO SEL 2	4.914	95.27	2189.5
	SUELO SEL 1	4.777	92.50	2134.7	TERRAPLEN	10.221	270.60	25121.6
	EXCAVA SANE0	14.500	290.69	7212.0	CAPA DRENANTE	15.268	302.90	4833.3
	TERRAP SANE0	0.173	8.00	2680.9	VEGETAL A	9.437	190.71	6516.3
	FIRME	6.344	123.11	2972.0	SUELO SEL 2	4.965	98.80	2288.2
	SUELO SEL 1	4.965	97.41	2232.1	TERRAPLEN	2.376	125.97	25247.6
3720.000	EXCAVA SANE0	10.396	248.96	7461.0	CAPA DRENANTE	9.588	248.55	5081.8
	TERRAP SANE0	0.815	9.88	2690.8	D Tierra A	3.682	36.82	207.9
	VEGETAL A	9.610	190.47	6706.8				
	FIRME	6.313	126.57	3098.5	SUELO SEL 2	4.884	98.49	2386.7
	SUELO SEL 1	4.884	98.49	2330.6	TERRAPLEN	2.083	44.59	25292.1
	EXCAVA SANE0	5.466	158.63	7619.6	CAPA DRENANTE	5.508	150.96	532.8
3740.000	TERRAP SANE0	0.151	9.66	2700.4	D Tierra A	16.556	202.38	410.3
	VEGETAL A	10.188	197.98	6904.8				
	FIRME	6.310	126.23	3224.8	SUELO SEL 2	4.864	97.48	2484.2
	SUELO SEL 1	4.864	97.48	2428.1	TERRAPLEN	0.520	26.03	25318.2
	EXCAVA SANE0	4.185	96.52	7716.1	CAPA DRENANTE	4.136	96.44	5329.2
	TERRAP SANE0	0.064	2.15	2702.6	D Tierra A	54.394	709.50	1119.8
	VEGETAL A	12.643	228.31	7133.1				

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3760.000	FIRME	6.274	125.85	3350.6	SUELO SEL 2	4.819	96.83	2581.0	4100.000	FIRME	5.802	116.23	5404.1	SUELO SEL 2	4.737	94.66	4168.6
	SUELO SEL 1	4.819	96.83	2524.9	TERRAPLEN	2.015	25.35	25343.5		SUELO SEL 1	4.598	91.88	4103.2	TERRAPLEN	13.944	267.25	26289.5
	EXCAVA SANE0	5.047	92.33	7808.4	CAPA DRENANTE	4.793	89.29	5418.5		EXCAVA SANE0	17.597	325.75	9880.8	CAPA DRENANTE	12.518	245.75	7053.1
	TERRAP SANE0	0.456	5.20	2707.8	D Tierra A	95.336	1497.30	2617.1		TERRAP SANE0	5.663	91.44	3179.4	VEGETAL A	7.050	137.93	10236.0
3780.000	VEGETAL A	13.825	264.68	7397.8					4120.000	FIRME	5.846	116.48	5520.6	SUELO SEL 2	4.815	95.52	4264.1
	FIRME	6.231	125.05	3475.7	SUELO SEL 2	4.769	95.88	2676.9		SUELO SEL 1	4.676	92.74	4196.0	TERRAPLEN	23.800	377.44	26666.9
	SUELO SEL 1	4.769	95.87	2620.8	TERRAPLEN	1.875	38.89	25382.4		EXCAVA SANE0	14.674	322.71	10203.5	CAPA DRENANTE	13.579	260.98	7314.1
	EXCAVA SANE0	6.114	111.62	7920.0	CAPA DRENANTE	4.707	95.00	5513.5		TERRAP SANE0	1.948	76.11	3255.5	D Tierra A	0.063	0.63	23109.3
3800.000	TERRAP SANE0	1.409	18.65	2726.4	D Tierra A	126.961	2222.97	4840.1	4140.000	VEGETAL A	7.970	150.20	10386.2				
	VEGETAL A	14.312	281.38	7679.2						FIRME	5.843	116.90	5637.5	SUELO SEL 2	4.795	96.10	4360.2
	FIRME	6.237	124.68	3600.4	SUELO SEL 2	4.775	95.44	2772.4		SUELO SEL 1	4.656	93.32	4289.3	TERRAPLEN	16.733	405.33	27072.2
	SUELO SEL 1	4.775	95.44	2716.2	TERRAPLEN	2.642	45.17	25427.6		EXCAVA SANE0	15.816	304.90	10508.4	CAPA DRENANTE	12.132	257.11	7571.2
3820.000	EXCAVA SANE0	7.170	132.84	8052.9	CAPA DRENANTE	5.808	105.15	5618.7	4160.000	TERRAP SANE0	4.320	62.67	3318.2	D Tierra A	0.181	2.43	23111.8
	TERRAP SANE0	1.362	27.71	2754.1	D Tierra A	167.247	2942.08	7782.1		VEGETAL A	7.529	154.99	10541.2				
	VEGETAL A	14.967	292.79	7972.0						FIRME	5.829	116.73	5754.2	SUELO SEL 2	4.757	95.53	4455.7
	FIRME	6.243	124.80	3725.2	SUELO SEL 2	4.782	95.58	2867.9		SUELO SEL 1	4.618	92.74	4382.0	TERRAPLEN	11.682	284.14	27356.4
3840.000	SUELO SEL 1	4.782	95.58	2811.8	TERRAPLEN	2.218	48.61	25476.2	4180.000	EXCAVA SANE0	16.607	324.23	10832.6	CAPA DRENANTE	11.690	238.23	7809.4
	EXCAVA SANE0	7.094	142.64	8195.5	CAPA DRENANTE	5.437	112.45	5731.1		TERRAP SANE0	5.525	98.45	3416.7	D Tierra A	0.200	3.81	23115.6
	TERRAP SANE0	1.658	30.20	2784.3	D Tierra A	218.499	3857.46	11639.6		VEGETAL A	7.473	150.02	10691.2				
	VEGETAL A	15.365	303.31	8275.3						FIRME	5.856	116.85	5871.1	SUELO SEL 2	4.776	95.34	4551.0
3860.000	FIRME	6.248	124.91	3850.1	SUELO SEL 2	4.788	95.71	2963.6	4200.000	SUELO SEL 1	4.636	92.55	4474.6	TERRAPLEN	18.358	300.39	27656.8
	SUELO SEL 1	4.788	95.71	2907.5	TERRAPLEN	2.581	47.99	25524.2		EXCAVA SANE0	16.398	330.05	11162.7	CAPA DRENANTE	12.014	237.05	8046.4
	EXCAVA SANE0	8.390	154.84	8350.4	CAPA DRENANTE	6.267	117.05	5848.2		TERRAP SANE0	5.016	105.41	3522.1	D Tierra A	0.572	7.72	23123.3
	TERRAP SANE0	2.122	37.80	2822.1	D Tierra A	245.322	4638.21	16277.8		VEGETAL A	7.966	154.39	10845.6				
3880.000	VEGETAL A	15.744	311.08	8586.4					4220.000	FIRME	5.849	117.04	5988.1	SUELO SEL 2	4.699	94.76	4645.8
	FIRME	6.288	125.36	3975.4	SUELO SEL 2	4.835	96.23	3059.9		SUELO SEL 1	4.557	91.93	4566.5	TERRAPLEN	8.871	272.29	27929.0
	SUELO SEL 1	4.836	96.24	3003.7	TERRAPLEN	0.000	25.81	25550.0		EXCAVA SANE0	12.817	292.16	11454.9	CAPA DRENANTE	10.476	224.90	8271.3
	EXCAVA SANE0	0.000	83.90	8434.3	CAPA DRENANTE	0.000	62.67	5910.8		TERRAP SANE0	2.985	80.01	3602.1	D Tierra A	0.659	12.30	23135.6
3900.000	TERRAP SANE0	0.000	21.22	2843.3	D Tierra A	122.590	3679.12	19956.9	4240.000	VEGETAL A	7.423	153.89	10999.5				
	VEGETAL A	8.066	238.10	8824.5						FIRME	5.941	117.90	6106.0	SUELO SEL 2	4.764	94.63	4740.4
	FIRME	6.156	124.44	4099.9	SUELO SEL 2	4.689	95.24	3155.1		SUELO SEL 1	4.620	91.77	4658.3	TERRAPLEN	13.595	224.66	28153.7
	SUELO SEL 1	4.689	95.25	3099.0	TERRAPLEN	1.529	15.29	25565.3		EXCAVA SANE0	13.669	264.86	11719.7	CAPA DRENANTE	11.662	221.38	8492.7
3920.000	D Tierra A	39.830	1624.20	21581.1	VEGETAL A	6.493	145.59	8970.0	4260.000	TERRAP SANE0	2.671	56.57	3658.7	D Tierra A	0.918	15.77	23151.4
	FIRME	6.181	123.30	4223.2	SUELO SEL 2	4.715	93.98	3249.1		VEGETAL A	8.358	157.81	11157.3				
	SUELO SEL 1	4.715	93.98	3193.0	TERRAPLEN	0.000	14.82	25580.1									
	D Tierra A	25.804	653.79	22234.9	VEGETAL A	6.101	125.24	9095.3									
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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3920.000	FIRME	5.917	120.98	4344.2	SUELO SEL 2	4.503	92.17	3341.3	4240.000	FIRME	5.954	118.95	6225.0	SUELO SEL 2	4.797	95.61	4836.0
	SUELO SEL 1	4.503	92.18	3285.1	D Tierra A	5.141	309.45	22544.4		SUELO SEL 1	4.650	92.70	4751.0	TERRAPLEN	19.812	334.07	28487.8
	VEGETAL A	4.805	109.05	9204.3						EXCAVA SANE0	12.918	265.87	11985.6	CAPA DRENANTE	11.328	229.90	8722.6
	FIRME	5.865	117.82	4462.0	SUELO SEL 2	4.457	89.59	3430.9		TERRAP SANE0	2.279	49.51	3708.2	D Tierra A	1.210	21.29	23172.7
3940.000	SUELO SEL 1	4.457	89.60	3374.7	TERRAPLEN	0.001	0.02	25580.1	4260.000	VEGETAL A	8.444	168.01	11325.3				
	D Tierra A	7.016	121.53	22665.9	VEGETAL A	4.905	97.10	9301.4		FIRME	5.870	118.24	6343.2	SUELO SEL 2	4.720	95.17	4931.2
	FIRME	5.872	117.37	4579.3	SUELO SEL 2	4.438	88.96	3519.8		SUELO SEL 1	4.570	92.20	4843.2	TERRAPLEN	17.485	372.98	28860.8
	SUELO SEL 1	4.438	88.96	3463.7	TERRAPLEN	0.001	0.02	25580.1		EXCAVA SANE0	13.364	262.82	12248.4	CAPA DRENANTE	10.874	222.02	8944.7
3960.000	D Tierra A	8.436	154.52	22820.4	VEGETAL A	5.032	99.37	9400.8	4280.000	TERRAP SANE0	3.174	54.53	3762.7	D Tierra A	1.372	25.83	23198.5
	FIRME	5.800	116.72	4696.1	SUELO SEL 2	4.353	87.92	3607.7		VEGETAL A	8.454	168.98	11494.3				
	SUELO SEL 1	4.354	87.92	3551.6	TERRAPLEN	0.001	0.01	25580.2		FIRME	5.808	116.83	6460.0	SUELO SEL 2	4.646	93.71	5024.9
	D Tierra A	5.142	135.78	22956.2	VEGETAL A	5.081	101.13	9501.9		SUELO SEL 1	4.498	90.71	4933.9	TERRAPLEN	18.950	363.18	29223.9
4000.000	FIRME	5.862	116.62	4812.7	SUELO SEL 2	4.668	90.22	3697.9	4300.000	EXCAVA SANE0	12.777	263.05	12511.5	CAPA DRENANTE	10.458	213.74	9158.4
	SUELO SEL 1	4.559	89.13	3640.7	TERRAPLEN	2.936	29.36	25609.5		TERRAP SANE0	3.004	63.02	3825.7	D Tierra A	1.597	29.56	23228.1
	EXCAVA SANE0	9.930	99.30	8533.6	CAPA DRENANTE	9.860	98.60	6009.4		VEGETAL A	8.636	170.93	11665.3				
	TERRAP SANE0	0.207	2.07	2845.4	D Tierra A	0.098	52.40	23008.6		FIRME	5.735	115.71	6575.7	SUELO SEL 2	4.572	92.45	5117.4
4020.000	VEGETAL A	5.612	106.93	9608.9					4320.000	SUELO SEL 1	4.422	89.46	5023.4	TERRAPLEN	15.467	343.98	29567.9
	FIRME	5.853	117.15	4929.8	SUELO SEL 2	4.531	91.99	3789.9		EXCAVA SANE0	10.861	225.35	12736.8	CAPA DRENANTE	6.075	153.60	9312.0
	SUELO SEL 1	4.527	90.86	3731.6	TERRAPLEN	5.908	88.44	25698.0		TERRAP SANE0	5.122	81.05	3906.8	D Tierra A	1.120	27.77	23255.8
	EXCAVA SANE0	14.769	247.00	8780.6	CAPA DRENANTE	10.187	200.48	6209.9		VEGETAL A	8.844	175.23	11840.5				
4040.0																	

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4380.000	FIRME	5.569	111.60	7026.2	SUELO SEL 2	4.429	88.75	5475.8
	SUELO SEL 1	4.280	85.76	5369.8	TERRAPLEN	8.678	168.49	30427.4
	EXCAVA SANE0	4.486	97.40	13315.6	CAPA DRENANTE	3.946	82.02	9705.4
	TERRAP SANE0	0.971	23.59	4122.1	D Tierra A	2.841	53.53	23413.1
4400.000	VEGETAL A	9.791	190.77	12573.9				
	FIRME	5.478	110.79	7137.0	SUELO SEL 2	4.361	88.15	5563.9
	SUELO SEL 1	4.212	85.17	5455.0	TERRAPLEN	9.137	177.44	30604.9
	EXCAVA SANE0	4.389	88.59	13404.2	CAPA DRENANTE	3.974	79.06	9784.5
4420.000	TERRAP SANE0	0.852	18.20	4140.3	D Tierra A	2.508	54.34	23467.5
	VEGETAL A	10.068	199.04	12772.9				
	FIRME	5.405	108.96	7246.0	SUELO SEL 2	4.311	86.81	5650.7
	SUELO SEL 1	4.162	83.83	5538.8	TERRAPLEN	10.344	198.92	30803.8
4440.000	EXCAVA SANE0	4.560	93.78	13498.0	CAPA DRENANTE	4.043	81.25	9865.7
	TERRAP SANE0	0.977	21.72	4162.1	D Tierra A	2.371	48.78	23516.3
	VEGETAL A	10.590	206.66	12979.6				
	FIRME	5.409	108.29	7354.3	SUELO SEL 2	4.314	86.35	5737.1
4460.000	SUELO SEL 1	4.165	83.36	5622.2	TERRAPLEN	10.499	207.72	31011.5
	EXCAVA SANE0	5.020	95.99	13594.0	CAPA DRENANTE	3.901	79.34	9945.0
	TERRAP SANE0	1.588	25.98	4188.0	D Tierra A	2.709	50.92	23567.2
	VEGETAL A	11.397	220.04	13199.6				
4480.000	FIRME	5.369	107.79	7462.0	SUELO SEL 2	4.287	86.01	5823.1
	SUELO SEL 1	4.138	83.03	5705.2	TERRAPLEN	6.179	166.78	31178.3
	EXCAVA SANE0	3.606	86.26	13680.2	CAPA DRENANTE	3.068	69.69	10014.7
	TERRAP SANE0	1.016	26.03	4214.1	D Tierra A	2.501	52.10	23619.3
4500.000	VEGETAL A	11.215	226.12	13425.7				
	FIRME	5.380	107.64	7569.7	SUELO SEL 2	4.295	85.92	5909.0
	SUELO SEL 1	4.145	82.93	5788.1	TERRAPLEN	5.775	118.46	31296.8
	EXCAVA SANE0	5.096	85.69	13765.9	CAPA DRENANTE	3.299	63.26	10078.0
4520.000	TERRAP SANE0	2.172	30.83	4244.9	D Tierra A	1.214	37.87	23657.2
	VEGETAL A	12.207	234.03	13659.8				
	FIRME	2.347	61.30	7631.0	SUELO SEL 2	1.695	46.32	5955.3
	SUELO SEL 1	1.695	45.56	5833.7	TERRAPLEN	0.000	25.60	31322.4
4540.000	EXCAVA SANE0	0.000	24.96	13790.9	CAPA DRENANTE	0.000	15.89	10093.9
	TERRAP SANE0	0.000	10.91	4255.8	D Tierra A	0.466	13.38	23670.5
	VEGETAL A	4.378	124.14	13783.9				
	FIRME	2.828	50.59	7681.6	SUELO SEL 2	2.054	36.61	5991.9
4560.000	SUELO SEL 1	2.054	36.61	5870.3	D Tierra A	0.467	9.45	23680.0
	VEGETAL A	5.478	96.19	13880.1				

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4540.000	FIRME	3.364	61.80	7743.4	SUELO SEL 2	2.457	45.02	6037.0
	SUELO SEL 1	2.458	45.02	5915.3	TERRAPLEN	0.551	4.84	31327.2
	EXCAVA SANE0	4.947	51.20	13842.1	CAPA DRENANTE	4.456	46.52	10140.4
	TERRAP SANE0	0.493	4.70	4260.5	D Tierra A	0.085	5.27	23685.3
4560.000	VEGETAL A	6.326	117.83	13997.9				
	FIRME	3.972	73.87	7817.2	SUELO SEL 2	2.998	54.30	6091.3
	SUELO SEL 1	2.998	54.30	5969.6	TERRAPLEN	1.305	17.33	31344.5
	EXCAVA SANE0	9.749	151.32	13993.4	CAPA DRENANTE	7.052	117.71	10258.1
4580.000	TERRAP SANE0	2.774	33.92	4294.4	D Tierra A	0.000	0.62	23685.9
	VEGETAL A	7.438	137.13	14135.1				
	FIRME	3.948	79.30	7896.5	SUELO SEL 2	3.224	63.20	6154.5
	SUELO SEL 1	3.074	61.42	6031.0	TERRAPLEN	4.802	57.88	31402.4
4600.000	EXCAVA SANE0	9.922	216.94	14210.3	CAPA DRENANTE	8.513	156.66	10414.8
	TERRAP SANE0	2.320	70.37	4364.8	VEGETAL A	7.980	155.00	14290.1
	FIRME	3.859	78.24	7974.8	SUELO SEL 2	3.164	63.99	6218.4
	SUELO SEL 1	3.014	61.00	6092.0	TERRAPLEN	7.081	118.21	31520.6
4620.000	EXCAVA SANE0	12.935	227.83	14438.2	CAPA DRENANTE	9.481	180.32	10595.1
	TERRAP SANE0	4.366	65.81	4430.6	VEGETAL A	8.434	164.45	14454.5
	FIRME	3.754	76.18	8051.0	SUELO SEL 2	3.094	62.61	6281.1
	SUELO SEL 1	2.945	59.62	6151.6	TERRAPLEN	11.668	186.69	31707.3
4640.000	EXCAVA SANE0	20.102	329.28	14767.4	CAPA DRENANTE	11.854	213.51	10808.6
	TERRAP SANE0	9.099	133.37	4564.0	D Tierra A	0.027	0.18	23686.1
	VEGETAL A	9.733	181.81	14636.3				
	FIRME	3.592	73.58	8124.5	SUELO SEL 2	2.989	60.91	6342.0
4660.000	SUELO SEL 1	2.839	57.92	6209.6	TERRAPLEN	11.196	228.96	31936.3
	EXCAVA SANE0	12.372	293.05	15060.5	CAPA DRENANTE	7.937	184.19	10992.8
	TERRAP SANE0	5.168	123.94	4687.9	D Tierra A	1.487	13.76	23699.8
	VEGETAL A	9.772	195.39	14831.7				
4680.000	FIRME	3.522	70.91	8195.5	SUELO SEL 2	2.944	59.18	6401.1
	SUELO SEL 1	2.795	56.20	6265.8	TERRAPLEN	11.392	220.86	32157.1
	EXCAVA SANE0	16.416	271.38	15331.9	CAPA DRENANTE	9.314	167.11	11159.9
	TERRAP SANE0	7.565	116.12	4804.1	D Tierra A	2.070	34.49	23734.3
4700.000	VEGETAL A	10.765	201.50	15033.2				
	FIRME	2.691	65.33	8260.8	SUELO SEL 2	2.010	53.02	6454.2
	SUELO SEL 1	2.010	51.00	6316.8	TERRAPLEN	0.002	129.53	32286.7
	EXCAVA SANE0	0.000	200.51	15532.4	CAPA DRENANTE	0.000	115.93	11275.8
4720.000	TERRAP SANE0	0.000	90.73	4894.8	D Tierra A	2.688	47.32	23781.6
	VEGETAL A	3.879	164.45	15197.7				

***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4700.000	FIRME	2.642	52.72	8313.5	SUELO SEL 2	1.979	39.44	6493.6
	SUELO SEL 1	1.979	39.44	6356.2	TERRAPLEN	0.002	0.03	32286.7
	D Tierra A	2.898	54.41	23836.0	VEGETAL A	3.637	74.32	15272.0
	FIRME	0.579	45.77	8359.3	SUELO SEL 2	0.000	32.05	6525.7
4720.000	SUELO SEL 1	0.000	32.06	6388.3	TERRAPLEN	0.000	0.02	32286.7
	D Tierra A	0.000	46.08	23882.1	VEGETAL A	0.000	57.75	15329.7
4736.829	FIRME	0.686	9.79	8369.1				

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***** * * * MEDICIONES DE LOS CONOS DE DERRAME * * * *****				
PK	TERRAPLÉN		DESMONTE	
	VOL. PARCIAL	ACUMULADO	VOL. PARCIAL	ACUMULADO
	-----	-----	-----	-----
4714.625	0.03	0.0	0.00	0.0
Estas mediciones se acumularan a : TERRAPLEN y <_TIERR>				

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***** * * * RESUMEN DE VOLUMENES TOTALES * * * *****	
MATERIAL	VOLUMEN
-----	-----
FIRME	8369.1
SUELO SEL 2	6525.7
SUELO SEL 1	6388.3
RELL ZAP MURO	797.7
MUROS	643.7
TERRAPLEN	32286.8
EXCAVA SANE0	15532.4
ZAPATA MUROS	432.1
CAPA DRENANTE	11275.8
TERRAP SANE0	4894.8
EXC ZAP MURO	1133.8
D Tierra A	23882.1
VEGETAL A	15329.7

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***** MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									***** MEDICIONES DE LOS PERFILES TRANSVERSALES* * *								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3184.301	FIRME	2.549	0.00	0.0	SUELO SEL 2	2.001	0.00	0.0	3500.000	FIRME	5.506	108.95	1026.6	SUELO SEL 2	1.703	45.15	617.3
	SUELO SEL 1	2.003	0.00	0.0	D FIRME	0.005	0.00	0.0		SUELO SEL 1	1.702	43.71	595.8	D FIRME	0.003	0.05	14.6
	D Tierra A	2.403	0.00	0.0	VEGETAL A	4.885	0.00	0.0		TERRAPLEN	9.085	208.94	1144.1	EXCAVA SANE0	9.817	206.13	1321.2
3200.000	FIRME	2.599	40.06	40.1	SUELO SEL 2	1.975	29.87	29.9	3520.000	TERRAP SANE0	9.817	206.13	1321.3	VEGETAL A	12.206	290.73	2584.1
	SUELO SEL 1	1.977	29.90	29.9	D FIRME	0.005	0.08	0.1		FIRME	5.339	108.66	1135.3	SUELO SEL 2	1.921	36.24	653.5
	D Tierra A	1.996	32.54	32.5	VEGETAL A	4.830	70.51	70.5		SUELO SEL 1	1.922	36.26	632.1	D FIRME	0.003	0.08	14.7
3220.000	FIRME	2.617	51.02	91.1	SUELO SEL 2	2.449	42.65	72.5	3540.000	TERRAPLEN	8.401	175.64	1319.7	EXCAVA SANE0	8.361	186.69	1507.9
	SUELO SEL 1	2.311	41.93	71.8	D FIRME	0.063	0.56	0.6		TERRAP SANE0	8.361	186.69	1507.9	D Tierra A	0.012	0.05	338.7
	TERRAPLEN	2.579	12.66	12.7	EXCAVA SANE0	3.532	25.16	25.2		VEGETAL A	12.672	249.25	2833.3				
3240.000	TERRAP SANE0	3.532	25.16	25.2	D Tierra A	0.899	22.15	54.7	3560.000	FIRME	4.728	100.66	1235.9	SUELO SEL 2	2.017	39.37	692.9
	VEGETAL A	5.855	99.96	170.5						SUELO SEL 1	2.018	39.38	671.5	D FIRME	0.048	0.50	15.2
	FIRME	2.903	55.90	147.0	SUELO SEL 2	2.592	50.58	123.1		TERRAPLEN	4.416	128.08	1447.8	EXCAVA SANE0	11.774	198.83	1706.8
3260.000	SUELO SEL 1	2.379	47.00	118.8	D FIRME	0.053	1.16	1.8	3580.000	TERRAP SANE0	11.774	198.83	1706.8	D Tierra A	0.086	0.95	339.7
	TERRAPLEN	1.109	37.34	50.0	EXCAVA SANE0	5.425	89.48	114.6		VEGETAL A	13.008	256.72	3090.0				
	TERRAP SANE0	5.425	89.48	114.6	D Tierra A	1.075	18.95	73.6		FIRME	5.008	97.36	1333.3	SUELO SEL 2	1.990	40.06	732.9
3280.000	VEGETAL A	6.576	125.91	296.4					3600.000	SUELO SEL 1	1.991	40.08	711.6	D FIRME	0.023	0.71	15.9
	FIRME	2.753	56.97	203.9	SUELO SEL 2	2.623	52.30	175.4		TERRAPLEN	3.719	81.26	1529.1	EXCAVA SANE0	15.791	283.51	1990.3
	SUELO SEL 1	2.404	47.87	166.7	D FIRME	0.221	2.41	4.2		TERRAP SANE0	15.791	283.51	1990.3	D Tierra A	0.035	1.22	340.9
3300.000	TERRAPLEN	4.434	56.17	106.2	EXCAVA SANE0	5.080	108.22	222.9	3620.000	VEGETAL A	12.481	257.53	3347.6				
	TERRAP SANE0	5.080	108.22	222.9	D Tierra A	1.144	21.62	95.3		FIRME	4.816	98.24	1431.5	SUELO SEL 2	1.952	39.41	772.4
	VEGETAL A	6.993	137.24	433.6						SUELO SEL 1	1.952	39.42	751.0	D FIRME	0.045	0.68	16.6
3320.000	FIRME	3.259	60.20	264.1	SUELO SEL 2	2.590	52.20	227.6	3640.000	TERRAPLEN	3.009	66.13	1595.2	EXCAVA SANE0	7.042	217.62	2207.9
	SUELO SEL 1	2.398	48.12	214.8	D FIRME	0.082	2.96	7.2		TERRAP SANE0	7.042	217.62	2207.9	D Tierra A	0.001	0.22	341.1
	TERRAPLEN	2.148	65.74	171.9	EXCAVA SANE0	3.579	96.18	319.0		VEGETAL A	9.287	214.35	3561.9				
3340.000	TERRAP SANE0	3.579	96.18	319.0	D Tierra A	1.301	24.53	119.8	3660.000	FIRME	4.790	95.48	1527.0	SUELO SEL 2	1.909	38.56	810.9
	VEGETAL A	7.387	144.01	577.6						SUELO SEL 1	1.908	38.56	789.5	D FIRME	0.042	0.87	17.5
	FIRME	3.389	67.12	331.3	SUELO SEL 2	2.039	43.05	270.6		TERRAPLEN	2.895	58.27	1653.5	EXCAVA SANE0	9.313	176.65	2384.5
3360.000	SUELO SEL 1	2.043	42.33	257.2	D FIRME	0.190	2.67	9.8	3680.000	TERRAP SANE0	9.313	176.65	2384.6	D Tierra A	0.001	0.01	341.1
	TERRAPLEN	2.817	38.42	210.3	EXCAVA SANE0	1.691	29.43	348.5		VEGETAL A	9.088	182.84	3744.7				
	TERRAP SANE0	1.691	29.43	348.5	D Tierra A	3.055	39.65	159.4		FIRME	5.440	102.20	1629.2	SUELO SEL 2	3.244	49.78	860.7
3380.000	VEGETAL A	8.004	142.67	720.3					3700.000	SUELO SEL 1	3.243	49.77	839.3	D FIRME	2.357	21.07	38.5
	FIRME	3.845	72.29	403.6	SUELO SEL 2	2.046	40.85	311.5		TERRAPLEN	2.377	51.07	1704.5	EXCAVA SANE0	4.397	151.50	2536.0
	SUELO SEL 1	2.047	40.88	298.0	D FIRME	0.028	2.10	11.9		TERRAP SANE0	4.397	151.50	2536.1	D Tierra A	0.533	4.67	345.8
3400.000	TERRAPLEN	4.253	70.95	281.3	EXCAVA SANE0	3.279	49.47	397.9		VEGETAL A	6.315	148.99	3893.7				
	TERRAP SANE0	3.279	49.47	397.9	D Tierra A	2.591	56.44	215.9									
	VEGETAL A	9.814	178.09	898.4													

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***** MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									***** MEDICIONES DE LOS PERFILES TRANSVERSALES* * *								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3340.000	FIRME	3.686	75.30	478.9	SUELO SEL 2	2.081	41.27	352.8	3640.000	FIRME	5.377	108.17	1737.4	SUELO SEL 2	3.225	64.70	925.4
	SUELO SEL 1	2.082	41.28	339.3	D FIRME	0.035	0.61	12.6		SUELO SEL 1	3.224	64.68	904.0	D FIRME	2.415	47.72	86.3
	TERRAPLEN	4.969	91.33	372.6	EXCAVA SANE0	4.764	71.54	469.5		TERRAPLEN	2.834	51.99	1756.5	EXCAVA SANE0	4.890	90.87	2626.9
	TERRAP SANE0	4.764	71.54	469.5	D Tierra A	2.249	48.39	264.3		TERRAP SANE0	4.890	90.87	2626.9	D Tierra A	0.513	10.46	356.3
	VEGETAL A	11.173	207.93	1106.3						VEGETAL A	6.793	130.71	4024.4				
3360.000	FIRME	4.071	77.55	556.4	SUELO SEL 2	2.126	42.06	394.8	3660.000	FIRME	5.023	104.23	1841.6	SUELO SEL 2	1.980	53.55	978.9
	SUELO SEL 1	2.126	42.06	381.4	D FIRME	0.004	0.36	12.9		SUELO SEL 1	1.980	53.53	957.5	D FIRME	0.463	31.24	117.5
	TERRAPLEN	6.113	110.68	483.3	EXCAVA SANE0	5.519	101.29	570.8		TERRAPLEN	1.515	43.10	1799.6	EXCAVA SANE0	1.785	105.14	2732.1
	TERRAP SANE0	5.519	101.29	570.8	D Tierra A	2.176	44.24	308.5		TERRAP SANE0	1.785	105.14	2732.1	D Tierra A	0.082	6.68	362.9
	VEGETAL A	12.002	231.34	1337.6						VEGETAL A	5.362	121.18	4145.6				
3380.000	FIRME	4.623	86.60	643.0	SUELO SEL 2	3.099	50.70	445.5	3680.000	FIRME	5.184	100.72	1942.3	SUELO SEL 2	2.886	44.32	1023.3
	SUELO SEL 1	2.976	49.58	431.0	D FIRME	0.022	0.28	13.2		SUELO SEL 1	2.885	44.32	1001.9	D FIRME	2.582	28.35	145.9
	TERRAPLEN	4.678	110.15	593.5	EXCAVA SANE0	5.860	115.28	686.0		TERRAPLEN	1.323	26.95	1826.6	EXCAVA SANE0	2.120	32.19	2764.2
	TERRAP SANE0	5.860	115.28	686.0	D Tierra A	0.614	27.97	336.5		TERRAP SANE0	2.120	32.19	2764.3	D Tierra A	0.640	6.62	369.6
	VEGETAL A	14.461	264.51	1602.2						VEGETAL A	4.312	90.35	4236.0				
3400.000	FIRME	0.900	25.08	668.1	SUELO SEL 2	0.000	7.13	452.6	3700.000	FIRME	5.173	101.98	2044.3	SUELO SEL 2	2.966	47.64	1070.9
	SUELO SEL 1	0.000	6.86	437.8	D FIRME	0.000	1.23	14.4		SUELO SEL 1	2.966	47.64	1049.5	D FIRME	2.652	34.18	180.0
	TERRAPLEN	0.000	13.45	606.9	EXCAVA SANE0	0.000	9.93	696.0		TERRAPLEN	1.087	24.09	1850.6	EXCAVA SANE0	2.969	50.85	2815.1
	TERRAP SANE0	0.000	9.93	696.0	D Tierra A	0.000	0.50	337.0		TERRAP SANE0	2.969	50.86	2815.1	D Tierra A	0.742	8.55	378.1
	VEGETAL A	0.000	24.73	1626.9						VEGETAL A	4.130	84.45	4320.4				
3420.000	FIRME	0.901	18.01	686.1					3720.000	FIRME	5.035	102.95	2147.3	SUELO SEL 2	1.846	47.33	1118.2
	SUELO SEL 1	2.846	1.47	439.3	D FIRME	0.006	0.00	14.4		SUELO SEL 1	1.846	47.32	1096.8	D FIRME	0.730	32.55	212.6
	TERRAPLEN	7.636	4.86	611.8	EXCAVA SANE0	8.243	4.17	700.1		TERRAPLEN	1.164	21.89	1872.5	EXCAVA SANE0	3.317	60.75	2875.8
3440.000	FIRME	4.938	20.26	706.4	SUELO SEL 2	2.972	1.53	454.2	3740.000	FIRME	4.670	98.02	2245.3	SUELO SEL 2	2.267	42.23	1160.5
	SUELO SEL 1	2.846	1.47	439.3	D FIRME	0.006	0.00	14.4		SUELO SEL 1	2.267	42.24	1139.1	D FIRME	1.445	23.55	236.1
	TERRAPLEN	7.636	4.86	611.8	EXCAVA SANE0	8.243	4.17	700.1		TERRAPLEN	0.878	21.22	1893.8	EXCAVA SANE0	3.715	71.28	2947.1
3460.000	TERRAP SANE0	8.243	4.17	700.1	D Tierra A	0.174	0.04	337.0	3760.000	TERRAP SANE0	3.317	60.75	2875.9	D Tierra A	0.136	8.45	386.6
	VEGETAL A	16.194	8.44	1635.3						VEGETAL A	3.923	78.62	4399.0				
	FIRME	5.372	103.13	809.5	SUELO SEL 2	2.945	59.17	513.3		FIRME	4.670	98.02	2245.3	SUELO SEL 2	2.267	42.23	1160.5
	SUELO SEL 1	2.818	56.65	495.9	D FIRME	0.002	0.09	14.5		SUELO SEL 1	2.267	42.24	1139.1	D FIRME	1.445	23.55	236.1
	TERRAPLEN	6.620	142.17	753.9	EXCAVA SANE0	10.672	188.73	888.9		TERRAPLEN	3.715	71.28	2947.1	EXCAVA SANE0	3.715	71.28	2947.1
3480.000	TERRAP SANE0	10.672	188.73	888.9	D Tierra A	0.001	1.66	338.7	3800.000	TERRAP SANE0	3.715	71.28	2947.1	D Tierra A	0.161	3.70	390.3
	VEGETAL A	16.383	325.47	1960.8						VEGETAL A	2.852	68.55	4467.6				
	FIRME	5.441	108.16	917.7	SUELO SEL 2	2.930	58.78	572.1		FIRME	4.269	92.44	2337.7	SUELO SEL 2	2.669	53.96	1214.4
	SUELO SEL 1	2.800	56.21	552.1	D FIRME	0.002	0.08	14.6		SUELO SEL 1	2.668	53.96	1193.0	D FIRME	2.065	44.05	280.2
	TERRAPLEN	11.512	181.21	935.1	EXCAVA SANE0	9.650	226.26	1115.1		TERRAPLEN	0.581	15.66	1909.4	EXCAVA SANE0	3.520	72.59	3019.7
3500.000	TERRAP SANE0	9.650	226.26	1115.1	D Tierra A	0.000	0.02	338.7	3820.000	TERRAP SANE0	3.520	72.59	3019.7	D Tierra A	0.156	4.84	395.1
	VEGETAL A	16.874	332.53	2293.3						VEGETAL A	2.172	50.94	4518.5				

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3780.000	FIRME	3.925	81.89	2419.6	SUELO SEL 2	2.844	59.58	1274.0
	SUELO SEL 1	2.838	59.56	1252.6	D FIRME	2.285	51.31	331.5
	TERRAPLEN	0.416	10.29	1919.7	EXCAVA SANE0	2.770	62.92	3082.6
	TERRAP SANE0	2.770	62.92	3082.6	D Tierra A	0.181	4.76	399.9
3800.000	VEGETAL A	2.103	42.70	4561.2				
	FIRME	3.832	77.70	2497.3	SUELO SEL 2	3.202	59.37	1333.4
	SUELO SEL 1	3.198	59.28	1311.9	D FIRME	2.915	50.38	381.9
	TERRAPLEN	0.080	4.82	1924.5	EXCAVA SANE0	3.180	57.56	3140.2
3820.000	TERRAP SANE0	3.180	57.56	3140.2	D Tierra A	0.712	7.37	407.3
	VEGETAL A	1.974	40.75	4602.0				
	FIRME	3.792	75.81	2573.1	SUELO SEL 2	3.203	60.57	1393.9
	SUELO SEL 1	3.199	60.50	1372.4	D FIRME	2.885	52.26	434.1
3840.000	TERRAPLEN	0.081	1.73	1926.3	EXCAVA SANE0	0.031	45.81	3186.0
	TERRAP SANE0	0.031	45.81	3186.0	D Tierra A	0.698	12.04	419.3
	VEGETAL A	1.866	38.32	4640.3				
	FIRME	6.912	118.93	2692.1	SUELO SEL 2	5.867	91.10	1485.0
3860.000	SUELO SEL 1	5.716	89.18	1461.5	D FIRME	3.756	58.29	492.4
	TERRAPLEN	0.067	4.15	1930.4	EXCAVA SANE0	2.283	28.98	3215.0
	TERRAP SANE0	2.283	28.98	3215.0	D Tierra A	2.743	37.69	457.0
	VEGETAL A	4.362	73.13	4713.4				
3880.000	FIRME	6.912	138.25	2830.3	SUELO SEL 2	5.765	116.43	1601.5
	SUELO SEL 1	5.683	114.04	1575.6	D FIRME	3.743	74.98	567.4
	TERRAPLEN	0.043	0.85	1931.3	EXCAVA SANE0	0.000	20.99	3236.0
	TERRAP SANE0	0.000	20.99	3236.0	D Tierra A	3.402	61.02	518.0
3900.000	VEGETAL A	3.834	82.04	4795.5				
	FIRME	6.687	138.21	2968.5	SUELO SEL 2	4.142	102.85	1704.3
	SUELO SEL 1	4.111	102.09	1677.7	D FIRME	0.915	52.35	619.8
	TERRAPLEN	0.000	0.13	1931.4	D Tierra A	5.284	91.88	609.9
3920.000	VEGETAL A	5.371	99.72	4895.2				
	FIRME	5.948	129.51	3098.0	SUELO SEL 2	3.376	92.75	1797.1
	SUELO SEL 1	3.342	92.01	1769.7	D FIRME	0.010	38.20	658.0
	D Tierra A	7.166	132.14	742.0	VEGETAL A	4.527	97.19	4992.4
	FIRME	5.334	112.91	3210.9	SUELO SEL 2	1.392	48.45	1845.5
	SUELO SEL 1	1.393	48.12	1817.8	D FIRME	0.005	0.15	658.1
	TERRAPLEN	0.155	1.48	1932.9	D Tierra A	34.992	414.17	1156.2
	VEGETAL A	6.746	112.98	5105.4				

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4080.000	FIRME	4.737	97.53	3973.9	SUELO SEL 2	0.000	11.72	2042.9
	SUELO SEL 1	0.000	11.72	2015.0	D FIRME	0.002	0.08	659.0
	TERRAPLEN	3.565	55.85	2093.3	EXCAVA SANE0	1.814	61.29	3471.0
	TERRAP SANE0	1.814	61.29	3471.0	D Tierra A	0.000	5.70	2327.5
4100.000	VEGETAL A	3.438	69.35	5715.5				
	FIRME	4.710	94.53	4068.4	D FIRME	0.002	0.04	659.0
	TERRAPLEN	4.643	82.17	2175.5	EXCAVA SANE0	2.330	41.54	3512.6
	TERRAP SANE0	2.330	41.54	3512.6	VEGETAL A	3.662	71.02	5786.5
4120.000	FIRME	4.719	94.38	4162.8	D FIRME	0.002	0.04	659.1
	TERRAPLEN	4.254	88.75	2264.3	EXCAVA SANE0	1.727	56.02	3568.6
	TERRAP SANE0	1.727	56.02	3568.6	VEGETAL A	3.737	73.98	5860.5
	FIRME	5.137	98.62	4261.4	SUELO SEL 2	1.644	15.96	2058.9
4140.000	SUELO SEL 1	1.509	14.64	2029.6	D FIRME	0.005	0.07	659.1
	TERRAPLEN	2.546	68.81	2333.1	EXCAVA SANE0	3.227	48.84	3617.4
	TERRAP SANE0	3.227	48.84	3617.4	D Tierra A	0.397	3.85	2331.4
	VEGETAL A	3.813	75.47	5936.0				
4160.000	FIRME	4.707	98.76	4360.2	SUELO SEL 2	1.725	33.67	2092.5
	SUELO SEL 1	1.593	31.00	2060.6	D FIRME	0.002	0.04	659.2
	TERRAPLEN	2.099	46.48	2379.5	EXCAVA SANE0	2.021	58.40	3675.8
	TERRAP SANE0	2.021	58.40	3675.8	D Tierra A	0.495	8.81	2340.2
4180.000	VEGETAL A	3.842	76.59	6012.6				
	FIRME	2.989	76.92	4437.1	SUELO SEL 2	1.824	35.53	2128.1
	SUELO SEL 1	1.694	32.91	2093.5	D FIRME	0.180	1.81	661.0
	TERRAPLEN	1.255	33.52	2413.1	EXCAVA SANE0	1.125	31.67	3707.5
4200.000	TERRAP SANE0	1.126	31.67	3707.5	D Tierra A	1.135	16.30	2356.5
	VEGETAL A	4.046	78.88	6091.5				
	FIRME	4.838	77.63	4514.7	SUELO SEL 2	4.082	58.39	2186.5
	SUELO SEL 1	3.960	55.87	2149.4	D FIRME	2.615	27.31	688.3
4220.000	TERRAPLEN	1.823	30.72	2443.8	EXCAVA SANE0	0.643	17.90	3725.4
	TERRAP SANE0	0.643	17.90	3725.4	D Tierra A	5.220	62.31	2418.8
	VEGETAL A	4.391	84.31	6175.8				
	FIRME	5.701	108.50	4623.3	SUELO SEL 2	4.780	91.17	2277.6
	SUELO SEL 1	4.654	88.68	2238.1	D FIRME	3.725	66.51	754.8
	TERRAPLEN	4.503	62.99	2506.8	EXCAVA SANE0	1.628	22.57	3747.9
	TERRAP SANE0	1.628	22.57	3748.0	D Tierra A	6.090	118.25	2537.1
	VEGETAL A	5.003	93.96	6269.7				

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3940.000	FIRME	4.966	103.11	3314.1	SUELO SEL 2	1.432	28.14	1873.6
	SUELO SEL 1	1.426	28.09	1845.9	D FIRME	0.007	0.14	658.2
	TERRAPLEN	0.158	3.13	1936.0	D Tierra A	38.528	734.66	1890.9
	VEGETAL A	6.722	134.57	5239.9				
3960.000	FIRME	4.415	93.67	3407.7	SUELO SEL 2	1.332	27.63	1901.3
	SUELO SEL 1	1.334	27.57	1873.5	D FIRME	0.005	0.13	658.4
	TERRAPLEN	0.200	3.19	1939.2	EXCAVA SANE0	0.211	0.36	3236.3
	TERRAP SANE0	0.211	0.36	3236.3	D Tierra A	1.310	338.75	2229.6
3980.000	VEGETAL A	2.802	95.75	5335.7				
	FIRME	4.393	88.18	3495.9	SUELO SEL 2	1.348	26.85	1928.1
	SUELO SEL 1	1.347	26.85	1900.3	D FIRME	0.005	0.12	658.5
	TERRAPLEN	0.165	3.57	1942.8	EXCAVA SANE0	0.397	6.07	3242.4
4000.000	TERRAP SANE0	0.397	6.07	3242.4	D Tierra A	1.075	23.68	2253.3
	VEGETAL A	2.950	57.55	5393.2				
	FIRME	4.228	86.30	3582.2	SUELO SEL 2	1.357	27.04	1955.2
	SUELO SEL 1	1.354	27.00	1927.3	D FIRME	0.005	0.10	658.6
4020.000	TERRAPLEN	0.412	5.72	1948.5	EXCAVA SANE0	1.813	21.52	3263.9
	TERRAP SANE0	1.813	21.52	3263.9	D Tierra A	1.018	20.81	2274.1
	VEGETAL A	3.039	59.87	5453.1				
	FIRME	5.236	94.80	3677.0	SUELO SEL 2	1.314	26.76	1981.9
4040.000	SUELO SEL 1	1.314	26.71	1954.0	D FIRME	0.003	0.10	658.9
	TERRAPLEN	1.620	20.43	1968.9	EXCAVA SANE0	2.087	38.95	3302.9
	TERRAP SANE0	2.087	38.95	3302.9	D Tierra A	0.832	18.46	2292.6
	VEGETAL A	3.154	61.90	5515.0				
4060.000	FIRME	4.838	100.81	3777.8	SUELO SEL 2	1.239	25.55	2007.5
	SUELO SEL 1	1.239	25.54	1979.5	D FIRME	0.006	0.09	658.8
	TERRAPLEN	1.582	32.11	2001.0	EXCAVA SANE0	2.164	42.52	3345.4
	TERRAP SANE0	2.164	42.52	3345.4	D Tierra A	0.775	16.03	2308.6
	VEGETAL A	3.233	63.89	5578.9				
	FIRME	5.010	98.54	3876.4	SUELO SEL 2	1.134	23.72	2031.2
	SUELO SEL 1	1.134	23.73	2003.3	D FIRME	0.006	0.10	658.9
	TERRAPLEN	2.069	36.46	2037.5	EXCAVA SANE0	4.358	64.34	3409.7
	TERRAP SANE0	4.358	64.34	3409.7	D Tierra A	0.552	13.23	2321.8
	VEGETAL A	3.501	67.26	5646.2				

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4240.000	FIRME	5.692	99.39	4722.6	SUELO SEL 2	4.751	82.78	2360.4
	SUELO SEL 1	4.627	80.30	2318.4	D FIRME	3.721	55.29	810.1
	TERRAPLEN	4.636	91.22	2598.0	EXCAVA SANE0	2.717	43.33	3791.3
	TERRAP SANE0	2.717	43.33	3791.3	D Tierra A	6.048	101.11	2638.2
	VEGETAL A	5.508	105.05	6374.8				
4260.000	FIRME	3.679	80.15	4802.8	SUELO SEL 2	2.186	52.29	2412.7
	SUELO SEL 1	2.065	49.84	2368.2	D FIRME	0.872	28.48	838.6
	TERRAPLEN	8.189	129.26	2727.2	EXCAVA SANE0	2.761	53.09	3844.4
	TERRAP SANE0	2.761	53.09	3844.4	D Tierra A	0.532	35.39	2673.6
	VEGETAL A	5.712	112.43	6487.2				
4280.000	FIRME	3.638	73.10	4875.9	SUELO SEL 2	2.263	44.51	2457.2
	SUELO SEL 1	2.139	42.07	2410.3	D FIRME	0.689	15.91	854.5
	TERRAPLEN	8.496	166.45	2893.7	EXCAVA SANE0	4.427	70.70	3915.1
	TERRAP SANE0	4.427	70.70	3915.1	D Tierra A	0.503	10.56	2684.1
	VEGETAL A	6.107	118.15	6605.4				
4300.000	FIRME	3.154	68.80	4944.7	SUELO SEL 2	2.162	44.26	2501.5
	SUELO SEL 1	2.041	41.81	2452.1	D FIRME	0.506	13.38	867.9
	TERRAPLEN	9.123	175.72	3069.4	EXCAVA SANE0	2.195	66.86	3981.9
	TERRAP SANE0	2.195	66.86	3981.9	D Tierra A	0.315	8.23	2692.3
	VEGETAL A	5.838	119.14	6724.5				
4320.000	FIRME	3.324	64.79	5009.5	SUELO SEL 2	2.081	42.43	2543.9
	SUELO SEL 1	1.957	39.98	2492.1	D FIRME	0.569	10.75	878.6
	TERRAPLEN	10.162	192.85	3262.3	EXCAVA SANE0	0.212	24.07	4006.0
	TERRAP SANE0	0.212	24.07	4006.0	D Tierra A	0.322	6.37	2698.7
	VEGETAL A	6.053	118.91	6843.4				
4340.000	FIRME	3.437	67.61	5077.1	SUELO SEL 2	2.465	45.46	2589.4
	SUELO SEL 1	2.344	43.01	2535.1	D FIRME	0.688	12.58	891.2
	TERRAPLEN	10.606	207.68	3470.0	EXCAVA SANE0	2.313	25.25	4031.2
	TERRAP SANE0	2.313	25.25	4031.3	D Tierra A	0.342	6.64	2705.4
	VEGETAL A	6.964	130.17	6973.6				
4360.000	FIRME	5.390	84.01	5161.1	SUELO SEL 2	4.231	58.73	2648.1
	SUELO SEL 1	4.110	56.27	2591.4	D FIRME	0.007	3.74	894.9
	TERRAPLEN	11.371	221.31	3691.3	EXCAVA SANE0	3.155	31.39	4062.6
	TERRAP SANE0	3.155	31.39	4062.6	D Tierra A	3.341	26.24	2731.6
	VEGETAL A	11.002	175.27	7148.8				

***** MEDICIONES DE LOS PERFILES TRANSVERSALES*****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4680.000	FIRME	3.151	43.49	6277.1	SUELO SEL 2	2.706	37.21	3463.0
	SUELO SEL 1	2.584	34.76	3378.4	D FIRME	1.922	11.13	927.0
	TERRAPLEN	10.745	208.07	6729.4	EXCAVA SANE0	6.465	121.99	4985.0
	TERRAP SANE0	6.465	121.99	4985.0	D Tierra A	2.547	17.50	3046.6
	VEGETAL A	7.761	152.87	9798.0				
4700.000	FIRME	1.719	38.85	6316.0	SUELO SEL 2	1.520	33.62	3496.7
	SUELO SEL 1	1.399	31.19	3409.6	D FIRME	0.081	7.95	934.9
	TERRAPLEN	11.281	218.54	6947.9	EXCAVA SANE0	6.303	137.49	5122.5
	TERRAP SANE0	6.303	137.49	5122.5	D Tierra A	0.797	17.01	3063.6
	VEGETAL A	8.528	166.60	9964.6				
4720.000	FIRME	0.566	26.17	6342.2	SUELO SEL 2	0.000	19.72	3516.4
	SUELO SEL 1	0.000	18.13	3427.7	D FIRME	0.000	0.98	935.9
	TERRAPLEN	0.000	257.44	7205.4	EXCAVA SANE0	0.000	77.22	5199.7
	TERRAP SANE0	0.000	77.22	5199.7	D Tierra A	0.000	11.58	3075.2
	VEGETAL A	0.000	109.66	10074.2				
4739.656	FIRME	0.558	11.07	6353.2				

***** * * * MEDICIONES DE LOS CONOS DE DERRAME * * * *****				
PK	TERRAPLÉN		DESMONTE	
	VOL. PARCIAL	ACUMULADO	VOL. PARCIAL	ACUMULADO
3381.624	29.56	29.6	0.00	0.0
3439.500	20.43	50.0	0.00	0.0
4713.055	117.65	167.6	0.00	0.0

Estas mediciones se acumularan a : TERRAPLEN y <_TIERR>

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		RESUMEN DE VOLUMENES TOTALES	
*****		*****	
MATERIAL		VOLUMEN	
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FIRME		6353.2	
SUELO SEL 2		3516.4	
SUELO SEL 1		3427.7	
D FIRME		935.9	
TERRAPLEN		7373.0	
EXCAVA SANE0		5199.7	
TERRAP SANE0		5199.7	
D Tierra A		3075.2	
VEGETAL A		10074.2	

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	3.868	0.00	0.0	SUELO SEL 2	3.220	0.00	0.0
	SUELO SEL 1	3.158	0.00	0.0	D FIRME	2.052	0.00	0.0
	D Tierra A	5.307	0.00	0.0	VEGETAL A	2.667	0.00	0.0
	FIRME	3.483	58.08	58.1	SUELO SEL 2	1.576	45.51	45.5
20.000	SUELO SEL 1	1.577	43.94	43.9	D FIRME	0.006	6.82	6.8
	TERRAPLEN	0.499	1.26	1.3	EXCAVA SANE0	0.220	0.55	0.6
	TERRAP SANE0	0.220	0.55	0.6	D Tierra A	2.315	60.35	60.4
	VEGETAL A	3.490	60.27	60.3				
40.000	FIRME	4.334	76.08	134.2	SUELO SEL 2	1.914	34.98	80.5
	SUELO SEL 1	1.916	35.01	78.9	D FIRME	0.008	0.13	6.9
	TERRAPLEN	0.782	14.09	15.3	EXCAVA SANE0	0.576	5.37	5.9
	TERRAP SANE0	0.576	5.37	5.9	D Tierra A	3.818	70.88	131.2
40.000	VEGETAL A	3.981	74.74	135.0				
	FIRME	4.334	0.00	134.2	SUELO SEL 2	1.914	0.00	80.5
	SUELO SEL 1	1.916	0.00	78.9	D FIRME	0.008	0.00	6.9
	TERRAPLEN	0.782	0.00	15.3	EXCAVA SANE0	0.576	0.00	5.9
60.000	TERRAP SANE0	0.576	0.00	5.9	D Tierra A	3.818	0.00	131.2
	VEGETAL A	3.981	0.00	135.0				
	FIRME	3.881	85.00	219.2	SUELO SEL 2	1.765	38.41	118.9
	SUELO SEL 1	1.707	38.28	117.2	D FIRME	0.008	0.12	7.1
80.000	TERRAPLEN	0.472	10.53	25.9	EXCAVA SANE0	0.180	6.42	12.3
	TERRAP SANE0	0.180	6.42	12.3	D Tierra A	1.438	55.31	186.5
	VEGETAL A	3.669	76.67	211.7				
	FIRME	4.136	79.72	298.9	SUELO SEL 2	1.817	35.88	154.8
100.000	SUELO SEL 1	1.683	34.07	151.3	D FIRME	0.006	0.11	7.2
	TERRAPLEN	0.739	9.85	35.7	EXCAVA SANE0	0.005	1.37	13.7
	TERRAP SANE0	0.005	1.37	13.7	D Tierra A	0.493	20.71	207.3
	VEGETAL A	3.870	75.43	287.1				
100.000	FIRME	4.543	86.73	385.6	SUELO SEL 2	1.798	36.16	190.9
	SUELO SEL 1	1.704	33.65	184.9	D FIRME	0.003	0.10	7.3
	TERRAPLEN	1.814	28.28	64.0	EXCAVA SANE0	0.182	4.69	18.4
	TERRAP SANE0	0.182	4.69	18.4	D Tierra A	1.443	11.69	219.0
120.000	VEGETAL A	3.874	78.08	365.2				
	FIRME	4.678	93.25	478.9	SUELO SEL 2	4.051	75.20	266.1
	SUELO SEL 1	3.766	70.25	255.2	D FIRME	0.817	24.19	31.5
	TERRAPLEN	1.415	20.85	84.9	EXCAVA SANE0	0.541	10.34	28.7
	TERRAP SANE0	0.541	10.34	28.7	D Tierra A	0.094	15.79	234.7
	VEGETAL A	4.313	82.91	448.1				

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
320.000	FIRME	3.472	69.82	1305.1	SUELO SEL 2	2.801	56.58	960.2
	SUELO SEL 1	2.771	55.78	916.9	TERRAPLEN	5.607	99.78	2167.1
	EXCAVA SANE0	12.412	239.02	2249.4	CAPA DRENANTE	11.204	226.31	1922.4
	TERRAP SANE0	1.208	12.71	369.4	VEGETAL A	3.735	75.44	1418.6
340.000	FIRME	3.274	67.07	1372.2	SUELO SEL 2	2.760	55.10	1015.3
	SUELO SEL 1	2.634	53.79	970.7	TERRAPLEN	6.575	120.60	2287.7
	EXCAVA SANE0	11.133	226.93	2476.3	CAPA DRENANTE	11.289	222.23	2144.6
	TERRAP SANE0	0.000	6.04	375.4	VEGETAL A	3.712	73.63	1492.2
360.000	FIRME	3.107	63.73	1435.9	SUELO SEL 2	2.648	54.08	1069.4
	SUELO SEL 1	2.509	51.36	1022.1	TERRAPLEN	5.899	133.15	2420.9
	EXCAVA SANE0	12.031	229.89	2706.2	CAPA DRENANTE	11.859	234.10	2378.7
	TERRAP SANE0	0.740	3.70	379.1	VEGETAL A	3.957	76.84	1569.0
363.675	FIRME	3.083	11.37	1447.3	SUELO SEL 2	2.630	9.70	1079.1
	SUELO SEL 1	2.491	9.19	1031.2	TERRAPLEN	2.153	14.80	2435.7
	EXCAVA SANE0	11.140	42.58	2748.8	CAPA DRENANTE	11.144	42.27	2421.0
	TERRAP SANE0	0.369	2.04	381.1	VEGETAL A	3.795	14.24	1583.3

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***** * * * RESUMEN DE VOLUMENES TOTALES * * * *****	
MATERIAL	VOLUMEN
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FIRME	1447.3
SUELO SEL 2	1079.1
SUELO SEL 1	1031.2
D FIRME	37.8
TERRAPLEN	2435.7
EXCAVA SANE0	2748.8
CAPA DRENANTE	2421.0
TERRAP SANE0	381.1
D Tierra A	235.0
VEGETAL A	1583.3

***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
140.000	FIRME	4.641	93.39	572.3	SUELO SEL 2	4.016	80.74	346.9
	SUELO SEL 1	3.732	75.04	330.2	D FIRME	0.006	6.28	37.8
	TERRAPLEN	8.385	109.34	194.2	EXCAVA SANE0	1.229	32.87	61.6
	TERRAP SANE0	1.229	32.87	61.6	D Tierra A	0.000	0.23	235.0
160.000	VEGETAL A	5.132	96.64	544.7				
	FIRME	4.492	91.40	663.7	SUELO SEL 2	3.940	79.58	426.5
	SUELO SEL 1	3.661	73.95	404.2	D FIRME	0.000	0.01	37.8
	TERRAPLEN	12.667	210.86	405.1	EXCAVA SANE0	2.595	52.15	113.8
180.000	TERRAP SANE0	2.595	52.15	113.8	VEGETAL A	4.998	100.17	644.9
	FIRME	4.471	89.53	753.2	SUELO SEL 2	3.929	78.64	505.1
	SUELO SEL 1	3.651	73.08	477.3	TERRAPLEN	15.704	287.39	692.4
	EXCAVA SANE0	3.340	60.97	174.7	TERRAP SANE0	3.340	60.97	174.7
200.000	VEGETAL A	5.918	109.45	754.4				
	FIRME	4.471	89.42	842.6	SUELO SEL 2	3.775	77.39	582.5
	SUELO SEL 1	3.626	72.89	550.1	TERRAPLEN	16.961	348.20	1040.6
	EXCAVA SANE0	19.434	323.93	498.7	CAPA DRENANTE	18.550	283.91	283.9
220.000	TERRAP SANE0	1.758	50.38	225.1	VEGETAL A	5.987	122.12	876.5
	FIRME	4.355	88.66	931.3	SUELO SEL 2	3.540	73.09	655.6
	SUELO SEL 1	3.402	70.25	620.4	TERRAPLEN	14.212	305.43	1346.1
	EXCAVA SANE0	17.980	390.40	889.1	CAPA DRENANTE	17.040	358.56	642.5
240.000	TERRAP SANE0	1.685	47.17	272.3	VEGETAL A	5.566	116.07	992.6
	FIRME	4.038	83.69	1014.9	SUELO SEL 2	3.312	68.35	723.9
	SUELO SEL 1	3.173	65.56	686.0	TERRAPLEN	11.741	265.26	1611.3
	EXCAVA SANE0	16.159	343.76	1232.8	CAPA DRENANTE	15.281	321.63	964.1
260.000	TERRAP SANE0	1.424	34.02	306.3	VEGETAL A	5.146	107.19	1099.7
	FIRME	3.751	77.76	1092.7	SUELO SEL 2	3.042	63.52	787.4
	SUELO SEL 1	2.974	61.37	747.3	TERRAPLEN	9.310	207.99	1819.3
	EXCAVA SANE0	12.633	282.94	1515.8	CAPA DRENANTE	12.176	264.63	1228.7
280.000	TERRAP SANE0	0.460	21.06	327.4	VEGETAL A	4.056	88.46	1188.2
	FIRME	3.513	72.69	1165.4	SUELO SEL 2	2.870	59.15	846.6
	SUELO SEL 1	2.809	57.87	805.2	TERRAPLEN	9.354	142.93	1962.3
	EXCAVA SANE0	12.553	252.00	1767.8	CAPA DRENANTE	11.591	237.65	1466.4
300.000	TERRAP SANE0	0.963	15.58	342.9	VEGETAL A	3.826	78.87	1267.1
	FIRME	3.506	69.92	1235.3	SUELO SEL 2	2.853	57.04	903.6
	SUELO SEL 1	2.802	55.92	861.1	TERRAPLEN	4.370	105.07	2067.3
	EXCAVA SANE0	11.961	242.59	2010.3	CAPA DRENANTE	11.411	229.67	1696.1
	TERRAP SANE0	0.550	13.72	356.7	VEGETAL A	3.804	76.06	1343.1

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	3.405	0.00	0.0	SUELO SEL 2	1.048	0.00	0.0
	SUELO SEL 1	1.049	0.00	0.0	D FIRME	3.540	0.00	0.0
	D Tierra A	1.614	0.00	0.0				
20.000	FIRME	3.489	68.94	68.9	SUELO SEL 2	2.851	38.99	39.0
	SUELO SEL 1	2.851	39.00	39.0	D FIRME	0.118	36.57	36.6
	D Tierra A	9.074	106.88	106.9				
40.000	FIRME	3.699	71.88	140.8	SUELO SEL 2	1.176	40.27	79.3
	SUELO SEL 1	1.176	40.27	79.3	D FIRME	2.087	22.05	58.6
	D Tierra A	2.659	117.33	224.2				
60.000	FIRME	3.552	72.52	213.3	SUELO SEL 2	2.558	37.34	116.6
	SUELO SEL 1	2.558	37.34	116.6	D FIRME	1.383	34.70	93.3
	D Tierra A	4.050	67.09	291.3				
80.000	FIRME	3.840	73.92	287.3	SUELO SEL 2	2.668	52.26	168.9
	SUELO SEL 1	2.641	51.98	168.6	D FIRME	2.543	39.26	132.6
	D Tierra A	1.478	55.28	346.6				
100.000	FIRME	4.698	85.39	372.6	SUELO SEL 2	3.736	64.04	232.9
	SUELO SEL 1	3.620	62.60	231.2	D FIRME	1.762	43.05	175.6
	TERRAPLEN	0.031	0.31	0.3	D Tierra A	1.170	26.48	373.1
120.000	FIRME	4.573	92.71	465.4	SUELO SEL 2	3.969	77.04	309.9
	SUELO SEL 1	3.684	73.04	304.2	D FIRME	0.000	17.62	193.3
	TERRAPLEN	4.986	50.17	50.5	EXCAVA SANE0	1.285	12.85	12.9
	TERRAP SANE0	1.285	12.85	12.9	D Tierra A	0.000	11.70	384.8
140.000	FIRME	4.355	89.28	554.6	SUELO SEL 2	3.814	77.83	387.8
	SUELO SEL 1	3.528	72.13	376.4	TERRAPLEN	6.177	111.62	162.1
	EXCAVA SANE0	1.505	27.91	40.8	TERRAP SANE0	1.505	27.91	40.8
160.000	FIRME	4.169	85.24	639.9	SUELO SEL 2	3.675	74.90	462.7
	SUELO SEL 1	3.389	69.18	445.5	D FIRME	0.178	1.78	195.0
	TERRAPLEN	4.392	105.69	267.8	EXCAVA SANE0	3.198	47.04	87.8
	TERRAP SANE0	3.198	47.04	87.8	D Tierra A	0.045	0.45	385.2
180.000	FIRME	4.227	83.96	723.8	SUELO SEL 2	3.718	73.93	536.6
	SUELO SEL 1	3.432	68.21	513.7	D FIRME	1.462	16.41	211.4
	TERRAPLEN	1.323	40.34	308.1	EXCAVA SANE0	2.637	56.01	143.8
	TERRAP SANE0	2.637	56.01	143.8	D Tierra A	1.106	11.52	396.7
200.000	FIRME	4.241	84.75	808.6	SUELO SEL 2	2.592	68.80	605.4
	SUELO SEL 1	2.441	63.79	577.5	D FIRME	2.063	38.01	249.5
	TERRAPLEN	3.720	33.85	342.0	EXCAVA SANE0	2.196	30.89	174.7
	TERRAP SANE0	2.196	30.89	174.7	D Tierra A	1.520	24.81	421.5

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
220.000	FIRME	4.238	84.80	893.4	SUELO SEL 2	1.263	45.19	650.6
	SUELO SEL 1	1.264	42.94	620.5	D FIRME	2.127	41.89	291.3
	TERRAPLEN	1.552	52.36	394.3	EXCAVA SANE0	1.757	38.98	213.7
	TERRAP SANE0	1.757	38.98	213.7	D Tierra A	2.026	41.97	463.5
240.000	FIRME	4.305	84.87	978.3	SUELO SEL 2	1.263	25.26	675.8
	SUELO SEL 1	1.264	25.29	645.8	D FIRME	2.202	43.36	334.7
	TERRAPLEN	0.844	24.94	419.3	EXCAVA SANE0	1.615	31.83	245.5
	TERRAP SANE0	1.615	31.83	245.5	D Tierra A	3.489	54.59	518.1
260.000	FIRME	3.258	73.89	1052.2	SUELO SEL 2	1.263	25.26	701.1
	SUELO SEL 1	1.264	25.29	671.1	D FIRME	2.197	44.10	378.8
	TERRAPLEN	0.001	5.91	425.2	EXCAVA SANE0	0.043	30.18	275.7
	TERRAP SANE0	0.043	30.18	275.7	D Tierra A	3.237	68.18	586.3
270.101	FIRME	3.020	31.71	1083.9	SUELO SEL 2	1.761	12.78	713.9
	SUELO SEL 1	1.762	12.80	683.9	D FIRME	2.154	22.00	400.8
	TERRAPLEN	0.068	0.33	425.5	EXCAVA SANE0	0.598	3.24	278.9
	TERRAP SANE0	0.598	3.24	278.9	D Tierra A	3.758	30.36	616.6

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
180.000	FIRME	3.605	68.71	541.9	SUELO SEL 2	3.334	64.37	521.1
	SUELO SEL 1	3.237	61.80	495.6	TERRAPLEN	0.000	24.57	624.7
	EXCAVA SANE0	0.000	5.80	29.6	TERRAP SANE0	0.000	5.80	29.6
	D Tierra A	2.820	17.13	17.1	D Transito	0.498	3.02	3.0
	VEGETAL A	4.451	89.20	749.1				
200.000	FIRME	3.883	75.54	617.4	SUELO SEL 2	3.705	70.70	591.8
	SUELO SEL 1	3.566	68.16	563.8	TERRAPLEN	0.854	4.27	628.9
	EXCAVA SANE0	0.040	0.20	29.8	TERRAP SANE0	0.040	0.20	29.8
	D Tierra A	0.296	27.58	44.7	D Transito	0.052	4.87	7.9
	VEGETAL A	5.088	95.63	844.7				
220.000	FIRME	3.890	77.72	695.2	SUELO SEL 2	3.915	76.95	668.8
	SUELO SEL 1	3.633	72.32	636.1	TERRAPLEN	3.391	39.89	668.8
	EXCAVA SANE0	0.133	1.42	31.2	TERRAP SANE0	0.133	1.42	31.2
	D Tierra A	0.026	4.02	48.7	D Transito	0.005	0.71	8.6
	VEGETAL A	5.585	107.44	952.2				
240.000	FIRME	3.891	77.83	773.0	SUELO SEL 2	3.906	78.28	747.1
	SUELO SEL 1	3.633	72.68	708.8	TERRAPLEN	3.645	82.87	751.7
	EXCAVA SANE0	0.658	9.65	40.9	TERRAP SANE0	0.658	9.65	40.9
	D Tierra A	0.103	0.74	49.5	D Transito	0.018	0.13	8.7
	VEGETAL A	5.590	112.70	1064.9				
260.000	FIRME	3.886	77.76	850.8	SUELO SEL 2	3.867	77.80	824.9
	SUELO SEL 1	3.632	72.65	781.4	TERRAPLEN	2.388	62.42	814.1
	EXCAVA SANE0	0.686	14.44	55.3	TERRAP SANE0	0.686	14.44	55.3
	D Tierra A	0.439	4.57	54.0	D Transito	0.077	0.81	9.5
	VEGETAL A	5.464	110.80	1175.7				
280.000	FIRME	3.881	77.67	928.4	SUELO SEL 2	3.879	77.46	902.3
	SUELO SEL 1	3.630	72.62	854.0	TERRAPLEN	1.984	38.44	852.6
	EXCAVA SANE0	0.153	5.73	61.0	TERRAP SANE0	0.153	5.73	61.0
	D Tierra A	0.352	8.14	62.2	D Transito	0.062	1.44	11.0
	VEGETAL A	5.439	108.70	1284.4				
300.000	FIRME	3.876	77.57	1006.0	SUELO SEL 2	3.913	77.94	980.3
	SUELO SEL 1	3.628	72.59	926.6	TERRAPLEN	5.278	71.92	924.5
	EXCAVA SANE0	0.627	7.89	68.9	TERRAP SANE0	0.627	7.89	68.9
	D Tierra A	0.006	3.06	65.2	D Transito	0.001	0.54	11.5
	VEGETAL A	5.736	111.66	1396.0				

*** RESUMEN DE VOLUMENES TOTALES***

MATERIAL	VOLUMEN
FIRME	1083.9
SUELO SEL 2	713.9
SUELO SEL 1	683.9
D FIRME	400.8
TERRAPLEN	425.5
EXCAVA SANE0	278.9
TERRAP SANE0	278.9
D Tierra A	616.6

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
320.000	FIRME	3.871	77.47	1083.5	SUELO SEL 2	3.913	78.26	1058.5
	SUELO SEL 1	3.627	72.55	999.2	TERRAPLEN	8.135	134.14	1058.6
	EXCAVA SANE0	0.850	15.94	84.9	TERRAP SANE0	0.850	15.94	84.9
	D Tierra A	0.000	0.03	65.3	VEGETAL A	5.972	117.15	1513.2
340.000	FIRME	3.867	77.38	1160.9	SUELO SEL 2	3.911	78.24	1136.8
	SUELO SEL 1	3.626	72.53	1071.7	TERRAPLEN	9.146	177.00	1235.6
	EXCAVA SANE0	1.526	21.48	106.3	TERRAP SANE0	1.526	21.48	106.3
	VEGETAL A	6.062	120.61	1633.8				
360.000	FIRME	3.862	77.29	1238.1	SUELO SEL 2	3.910	78.21	1215.0
	SUELO SEL 1	3.624	72.50	1144.2	TERRAPLEN	8.234	181.48	1417.1
	EXCAVA SANE0	1.254	30.97	137.3	TERRAP SANE0	1.254	30.97	137.3
	VEGETAL A	5.995	120.96	1754.8				
380.000	FIRME	3.858	77.20	1315.3	SUELO SEL 2	3.908	78.18	1293.2
	SUELO SEL 1	3.623	72.47	1216.7	TERRAPLEN	10.597	185.99	1603.1
	EXCAVA SANE0	0.796	14.75	152.1	TERRAP SANE0	0.796	14.75	152.1
	VEGETAL A	6.170	121.30	1876.1				
400.000	FIRME	3.854	77.11	1392.5	SUELO SEL 2	3.907	78.15	1371.3
	SUELO SEL 1	3.621	72.44	1289.1	TERRAPLEN	14.558	249.96	1853.0
	EXCAVA SANE0	0.759	18.38	170.5	TERRAP SANE0	0.759	18.38	170.5
	VEGETAL A	6.470	126.29	2002.3				
420.000	FIRME	3.854	77.08	1469.5	SUELO SEL 2	3.907	78.14	1449.5
	SUELO SEL 1	3.621	72.43	1361.5	TERRAPLEN	15.279	297.37	2150.4
	EXCAVA SANE0	2.772	43.00	213.5	TERRAP SANE0	2.772	43.00	213.5
	VEGETAL A	6.533	130.02	2132.4				
440.000	FIRME	3.854	77.08	1546.6	SUELO SEL 2	3.907	78.14	1527.6
	SUELO SEL 1	3.621	72.43	1434.0	TERRAPLEN	17.588	330.77	2481.2
	EXCAVA SANE0	2.404	48.63	262.1	TERRAP SANE0	2.404	48.63	262.1
	VEGETAL A	6.680	132.20	2264.6				
460.000	FIRME	3.854	77.07	1623.7	SUELO SEL 2	3.907	78.14	1605.8
	SUELO SEL 1	3.621	72.43	1506.4	TERRAPLEN	16.586	332.91	2814.1
	EXCAVA SANE0	0.863	35.15	297.2	TERRAP SANE0	0.863	35.15	297.2
	VEGETAL A	6.606	132.39	2397.0				
480.000	FIRME	3.854	77.08	1700.8	SUELO SEL 2	3.907	78.14	1683.9
	SUELO SEL 1	3.621	72.43	1578.8	TERRAPLEN	21.448	371.90	3186.0
	EXCAVA SANE0	0.166	6.08	303.3	TERRAP SANE0	0.166	6.08	303.3
	VEGETAL A	6.957	135.09	2532.0				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
500.000	FIRME	3.854	77.08	1777.8	SUELO SEL 2	3.907	78.14	1762.0
	SUELO SEL 1	3.621	72.43	1651.2	TERRAPLEN	26.369	481.70	3667.7
	EXCAVA SANE0	0.644	8.75	312.1	TERRAP SANE0	0.644	8.75	312.1
	VEGETAL A	7.284	142.60	2674.6				
520.000	FIRME	3.854	77.07	1854.9	SUELO SEL 2	3.907	78.14	1840.2
	SUELO SEL 1	3.621	72.43	1723.7	TERRAPLEN	31.212	578.00	4245.7
	EXCAVA SANE0	1.132	16.46	328.5	TERRAP SANE0	1.132	16.46	328.5
	VEGETAL A	7.595	148.87	2823.5				
540.000	FIRME	3.854	77.07	1932.0	SUELO SEL 2	3.907	78.14	1918.3
	SUELO SEL 1	3.621	72.43	1796.1	TERRAPLEN	35.249	665.04	4910.7
	EXCAVA SANE0	0.728	20.57	349.1	TERRAP SANE0	0.728	20.57	349.1
	VEGETAL A	7.834	154.37	2977.9				
560.000	FIRME	3.854	77.08	2009.1	SUELO SEL 2	3.907	78.14	1996.5
	SUELO SEL 1	3.621	72.43	1868.5	TERRAPLEN	35.590	721.52	5632.2
	EXCAVA SANE0	0.008	7.66	356.8	TERRAP SANE0	0.008	7.66	356.8
	VEGETAL A	7.669	156.95	3134.8				
580.000	FIRME	3.854	77.08	2086.1	SUELO SEL 2	3.907	78.15	2074.6
	SUELO SEL 1	3.621	72.43	1940.9	TERRAPLEN	40.851	801.71	6433.9
	EXCAVA SANE0	0.923	36.99	393.8	TERRAP SANE0	0.923	36.99	393.8
	VEGETAL A	8.184	162.23	3297.1				
600.000	FIRME	3.854	77.08	2163.2	SUELO SEL 2	3.907	78.14	2152.8
	SUELO SEL 1	3.621	72.43	2013.4	TERRAPLEN	42.793	839.72	7273.7
	EXCAVA SANE0	2.696	37.38	431.1	TERRAP SANE0	2.696	37.38	431.1
	VEGETAL A	8.215	164.36	3461.4				
620.000	FIRME	3.888	77.38	2240.6	SUELO SEL 2	3.918	78.24	2231.0
	SUELO SEL 1	3.633	72.53	2085.9	TERRAPLEN	37.469	814.78	8088.5
	EXCAVA SANE0	5.317	26.20	457.3	TERRAP SANE0	5.317	26.20	457.3
	VEGETAL A	8.002	162.89	3624.3				
640.000	FIRME	3.830	77.37	2318.0	SUELO SEL 2	3.895	78.20	2309.2
	SUELO SEL 1	3.614	72.53	2158.4	TERRAPLEN	28.056	583.43	8671.9
	EXCAVA SANE0	7.544	146.78	604.1	TERRAP SANE0	7.544	146.78	604.1
	VEGETAL A	8.040	154.80	3779.1				
660.000	FIRME	3.774	75.82	2393.8	SUELO SEL 2	3.874	77.60	2386.8
	SUELO SEL 1	3.595	72.02	2230.4	TERRAPLEN	40.301	645.64	9317.5
	EXCAVA SANE0	1.301	123.59	727.7	TERRAP SANE0	1.301	123.59	727.7
	VEGETAL A	8.178	163.38	3942.5				

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
680.000	FIRME	3.986	76.53	2470.3	SUELO SEL 2	4.061	78.41	2465.2
	SUELO SEL 1	3.782	72.84	2303.3	TERRAPLEN	36.898	768.27	10085.8
	EXCAVA SANE0	2.035	17.69	745.4	TERRAP SANE0	2.035	17.69	745.4
	VEGETAL A	7.760	152.82	4095.3				
700.000	FIRME	4.486	85.00	2555.3	SUELO SEL 2	4.407	84.84	2550.1
	SUELO SEL 1	4.267	80.81	2384.1	TERRAPLEN	22.998	606.10	10691.9
	EXCAVA SANE0	0.162	30.51	775.9	TERRAP SANE0	0.162	30.51	775.9
	D Tierra A	1.645	8.62	73.9	D Transito	0.290	1.52	13.0
	VEGETAL A	7.460	146.85	4242.1				
720.000	FIRME	4.688	91.73	2647.0	SUELO SEL 2	4.586	89.92	2640.0
	SUELO SEL 1	4.446	87.13	2471.2	TERRAPLEN	6.021	281.59	10973.5
	EXCAVA SANE0	2.804	33.55	809.5	TERRAP SANE0	2.804	33.55	809.5
	D Tierra A	6.203	76.91	150.8	D Transito	1.095	13.57	26.6
	VEGETAL A	8.166	149.43	4391.6				
734.156	FIRME	4.921	67.74	2714.8	SUELO SEL 2	4.791	66.12	2706.1
	SUELO SEL 1	4.652	64.15	2535.4	TERRAPLEN	1.381	33.71	11007.2
	EXCAVA SANE0	3.821	46.76	856.2	TERRAP SANE0	3.821	46.76	856.2
	D Tierra A	6.471	92.27	243.1	D Transito	1.142	16.28	42.9
	VEGETAL A	8.347	116.51	4508.1				

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* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
FIRME	2714.8
SUELO SEL 2	2706.1
SUELO SEL 1	2535.4
TERRAPLEN	11007.2
EXCAVA SANE0	856.2
TERRAP SANE0	856.2
D Tierra A	243.1
D Transito	42.9
VEGETAL A	4508.1

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.		PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
0.000	FIRME	3.996	0.00	0.0	TERRAPLEN	0.554	0.00	0.0		440.000	FIRME	3.655	75.96	1959.0	TERRAPLEN	1.718	33.43	10707.5	
	D TIERRA A	0.247	0.00	0.0	D TIERRA B	0.044	0.00	0.0			D TIERRA A	4.081	66.73	395.2	D TIERRA B	0.720	11.78	69.7	
	VEGETAL A	5.625	0.00	0.0							VEGETAL A	4.696	100.13	3255.4					
20.000	FIRME	4.095	82.29	82.3	TERRAPLEN	0.105	3.15	3.2		460.000	FIRME	3.469	71.14	2030.2	TERRAPLEN	0.000	29.84	10737.4	
	D TIERRA A	1.538	13.76	13.8	D TIERRA B	0.271	2.43	2.4			D TIERRA A	3.541	51.42	446.7	D TIERRA B	0.625	9.07	78.8	
	VEGETAL A	5.554	113.60	113.6							VEGETAL A	4.624	93.04	3348.4					
40.000	FIRME	2.879	71.75	154.0	TERRAPLEN	2.773	6.95	10.1		480.000	FIRME	3.388	68.61	2098.8	TERRAPLEN	0.000	0.03	10737.4	
	D TIERRA A	1.051	19.64	33.4	D TIERRA B	0.185	3.47	5.9			D TIERRA A	3.549	66.91	513.6	D TIERRA B	0.626	11.81	90.6	
	VEGETAL A	6.759	97.94	211.5							VEGETAL A	4.367	88.27	3436.7					
60.000	FIRME	2.505	53.12	207.2	TERRAPLEN	22.065	195.31	205.4		500.000	FIRME	3.202	66.37	2165.1	TERRAPLEN	0.000	0.06	10737.5	
	EXCAVA SANE0	5.568	92.90	92.9	TERRAP SANE0	5.568	92.90	92.9			D TIERRA A	3.351	59.58	573.2	D TIERRA B	0.591	10.51	101.1	
	D TIERRA A	0.722	20.12	53.5	D TIERRA B	0.127	3.55	9.4			VEGETAL A	4.054	83.79	3520.5					
	VEGETAL A	7.788	126.62	338.2						520.000	FIRME	3.180	63.34	2228.5	D TIERRA A	2.232	53.33	626.5	
80.000	FIRME	5.675	76.07	283.2	TERRAPLEN	33.438	532.12	737.5			D TIERRA B	0.394	9.41	110.6	VEGETAL A	4.279	82.05	3602.5	
	EXCAVA SANE0	4.344	99.58	192.5	TERRAP SANE0	4.344	99.58	192.5		540.000	FIRME	3.041	62.14	2290.6	TERRAPLEN	2.921	23.90	10761.4	
	D TIERRA A	3.060	37.83	91.4	D TIERRA B	0.540	6.68	16.1			D TIERRA A	0.000	10.17	636.7	D TIERRA B	0.000	1.80	112.4	
	VEGETAL A	12.026	189.59	527.8							VEGETAL A	3.886	81.09	3683.6					
100.000	FIRME	5.548	111.37	394.6	TERRAPLEN	39.048	733.36	1470.9		560.000	FIRME	2.937	59.73	2350.4	TERRAPLEN	2.562	59.74	10821.1	
	EXCAVA SANE0	3.982	79.24	271.7	TERRAP SANE0	3.982	79.24	271.7			VEGETAL A	3.882	77.49	3761.1					
	D TIERRA A	1.771	43.19	134.6	D TIERRA B	0.312	7.62	23.7		580.000	FIRME	2.936	58.76	2409.1	TERRAPLEN	1.895	46.00	10867.1	
	VEGETAL A	11.740	238.09	765.8							VEGETAL A	3.954	78.13	3839.2					
120.000	FIRME	5.548	110.97	505.6	TERRAPLEN	43.211	827.45	2298.3		600.000	FIRME	2.938	58.76	2467.9	TERRAPLEN	1.550	48.95	10916.0	
	EXCAVA SANE0	4.480	86.85	358.6	TERRAP SANE0	4.480	86.85	358.6			D TIERRA A	0.031	0.15	636.8	D TIERRA B	0.005	0.03	112.4	
	D TIERRA A	0.469	14.80	149.4	D TIERRA B	0.083	2.61	26.4			VEGETAL A	4.062	79.54	3918.8					
	VEGETAL A	11.417	229.16	995.0						602.576	FIRME	2.941	7.57	2475.4	TERRAPLEN	2.599	5.34	10921.4	
140.000	FIRME	5.548	110.97	616.5	TERRAPLEN	44.941	873.65	3172.0			D TIERRA A	0.000	0.04	636.9	VEGETAL A	0.000	5.22	3924.0	
	RELL EXT SANE0	0.000	0.40	0.4	EXCAVA SANE0	6.253	110.81	469.4											
	TERRAP SANE0	6.253	110.81	469.4	D TIERRA A	0.000	2.35	151.7											
	D TIERRA B	0.000	0.41	26.8	VEGETAL A	10.622	231.57	1226.6											
160.000	FIRME	5.289	109.67	726.2	TERRAPLEN	48.643	958.12	4130.1											
	EXCAVA SANE0	4.136	92.33	561.7	TERRAP SANE0	4.136	92.33	561.7											
	VEGETAL A	9.386	203.22	1429.8															
180.000	FIRME	5.154	106.91	833.1	TERRAPLEN	51.796	529.67	4659.8											
	EXCAVA SANE0	3.429	57.78	619.5	TERRAP SANE0	3.429	57.78	619.5											
	D TIERRA A	0.000	42.10	193.8	D TIERRA B	0.000	7.43	34.2											
	VEGETAL A	8.405	161.29	1591.1															
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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	4.104	0.00	0.0	D Tierra A	3.766	0.00	0.0
	D Transito	0.665	0.00	0.0				
20.000	FIRME	4.042	81.77	81.8	TERRAPLEN	0.308	0.97	1.0
	D Tierra A	3.328	72.99	73.0	D Transito	0.587	12.88	12.9
40.000	FIRME	4.396	82.66	164.4	TERRAPLEN	1.200	17.43	18.4
	D Tierra A	3.572	65.22	138.2	D Transito	0.630	11.51	24.4
60.000	FIRME	3.610	84.00	248.4	TERRAPLEN	1.175	20.62	39.0
	D Tierra A	2.782	67.37	205.6	D Transito	0.491	11.89	36.3
80.000	FIRME	3.078	65.78	314.2	TERRAPLEN	0.028	11.34	50.4
	D Tierra A	3.497	59.62	265.2	D Transito	0.617	10.52	46.8
100.000	FIRME	3.089	62.03	376.2	TERRAPLEN	0.000	0.03	50.4
	D Tierra A	4.106	82.24	347.4	D Transito	0.725	14.51	61.3
103.222	FIRME	3.979	9.86	386.1	D Tierra A	4.904	13.06	360.5
	D Transito	0.865	2.30	63.6				

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***** * * * RESUMEN DE VOLUMENES TOTALES *****	
MATERIAL	VOLUMEN
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FIRME	386.1
TERRAPLEN	50.4
D Tierra A	360.5
D Transito	63.6

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	5.004	0.00	0.0	SUELO SEL 2	4.448	0.00	0.0
	SUELO SEL 1	4.448	0.00	0.0	D Tierra A	12.711	0.00	0.0
	D Transito	2.243	0.00	0.0				
20.000	FIRME	5.205	104.24	104.2	SUELO SEL 2	4.867	96.03	96.0
	SUELO SEL 1	4.867	96.03	96.0	D Tierra A	13.916	275.07	275.1
	D Transito	2.456	48.54	48.5				
40.000	FIRME	5.141	103.46	207.7	SUELO SEL 2	4.757	96.24	192.3
	SUELO SEL 1	4.757	96.24	192.3	D Tierra A	12.272	268.83	543.9
	D Transito	2.166	47.44	96.0				
60.000	FIRME	4.729	95.13	302.8	SUELO SEL 2	4.154	85.95	278.2
	SUELO SEL 1	4.154	85.49	277.8	D Tierra A	13.157	228.51	772.4
	D Transito	2.322	40.33	136.3				
80.000	FIRME	4.682	94.36	397.2	SUELO SEL 2	4.378	85.67	363.9
	SUELO SEL 1	4.238	84.54	362.3	D Tierra A	21.592	346.43	1118.8
	D Transito	3.810	61.13	197.4				
100.000	FIRME	4.905	96.93	494.1	SUELO SEL 2	4.427	88.07	452.0
	SUELO SEL 1	4.427	87.53	449.8	D Tierra A	35.454	555.96	1674.8
	D Transito	6.257	98.11	295.6				
120.000	FIRME	4.671	95.75	589.9	SUELO SEL 2	4.227	86.54	538.5
	SUELO SEL 1	4.227	86.54	536.4	D Tierra A	52.182	866.71	2541.5
	D Transito	9.209	152.95	448.5				
140.000	FIRME	4.671	93.42	683.3	SUELO SEL 2	4.227	84.54	623.0
	SUELO SEL 1	4.227	84.54	620.9	D Tierra A	66.796	1192.71	3734.2
	D Transito	11.788	210.48	659.0				
160.000	FIRME	4.671	93.43	776.7	SUELO SEL 2	4.227	84.54	707.6
	SUELO SEL 1	4.227	84.55	705.4	D Tierra A	77.634	1449.98	5184.2
	D Transito	13.700	255.88	914.9				
180.000	FIRME	4.671	93.42	870.1	SUELO SEL 2	4.227	84.54	792.1
	SUELO SEL 1	4.227	84.54	790.0	D Tierra A	78.706	1586.70	6770.9
	D Transito	13.889	280.01	1194.9				
200.000	FIRME	4.536	92.63	962.8	SUELO SEL 2	3.999	83.12	875.2
	SUELO SEL 1	3.999	83.12	873.1	D Tierra A	68.238	1488.18	8259.1
	D Transito	12.042	262.62	1457.5				
220.000	FIRME	4.265	87.94	1050.7	SUELO SEL 2	3.728	77.05	952.3
	SUELO SEL 1	3.728	77.05	950.2	D Tierra A	56.331	1265.17	9524.2
	D Transito	9.941	223.27	1680.7				

***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
240.000	FIRME	3.945	82.22	1132.9	SUELO SEL 2	3.481	72.16	1024.5
	SUELO SEL 1	3.482	72.16	1022.3	D Tierra A	43.245	984.25	10508.5
	D Transito	7.632	173.69	1854.4				
260.000	FIRME	3.691	76.46	1209.4	SUELO SEL 2	3.294	67.82	1092.3
	SUELO SEL 1	3.293	67.81	1090.1	D Tierra A	37.591	872.18	11380.7
	D Transito	6.634	153.91	2008.4				
280.000	FIRME	3.555	72.16	1281.6	SUELO SEL 2	3.187	64.63	1156.9
	SUELO SEL 1	3.187	64.63	1154.8	D Tierra A	30.584	675.68	12056.4
	D Transito	5.397	119.24	2127.6				
300.000	FIRME	3.426	70.12	1351.7	SUELO SEL 2	3.078	62.89	1219.8
	SUELO SEL 1	3.078	62.89	1217.7	D Tierra A	23.114	536.99	12593.3
	D Transito	4.079	94.76	2222.4				
320.000	FIRME	3.231	66.65	1418.3	SUELO SEL 2	2.916	60.01	1279.8
	SUELO SEL 1	2.916	60.01	1277.7	D Tierra A	16.963	388.88	12982.2
	D Transito	2.994	68.63	2291.0				
340.000	FIRME	3.089	63.08	1481.4	SUELO SEL 2	2.800	57.08	1336.9
	SUELO SEL 1	2.800	57.08	1334.7	D Tierra A	15.644	321.88	13304.1
	D Transito	2.761	56.80	2347.8				
360.000	FIRME	3.035	61.13	1542.5	SUELO SEL 2	2.753	55.44	1392.3
	SUELO SEL 1	2.753	55.44	1390.2	D Tierra A	17.186	348.65	13652.8
	D Transito	3.033	61.53	2409.3				
380.000	FIRME	3.051	60.79	1603.3	SUELO SEL 2	2.767	55.14	1447.4
	SUELO SEL 1	2.767	55.14	1445.3	D Tierra A	13.407	317.22	13970.0
	D Transito	2.366	55.98	2465.3				
391.839	FIRME	3.076	36.27	1639.6	SUELO SEL 2	2.789	32.89	1480.3
	SUELO SEL 1	2.788	32.89	1478.2	D Tierra A	12.280	151.73	14121.7
	D Transito	2.167	26.78	2492.1				

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***** * * * RESUMEN DE VOLUMENES TOTALES *****	
MATERIAL	VOLUMEN
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FIRME	1639.6
SUELO SEL 2	1480.3
SUELO SEL 1	1478.2
D Tierra A	14121.7
D Transito	2492.1

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	4.495	0.00	0.0	TERRAPLEN	0.109	0.00	0.0
	D Tierra A	1.015	0.00	0.0	D Transito	0.179	0.00	0.0
20.000	FIRME	3.174	70.05	70.0	TERRAPLEN	1.668	16.16	16.2
	D Tierra A	1.343	19.07	19.1	D Transito	0.237	3.36	3.4
40.000	FIRME	3.182	63.55	133.6	TERRAPLEN	3.965	46.37	62.5
	D Tierra A	0.546	18.27	37.3	D Transito	0.096	3.22	6.6
60.000	FIRME	3.210	63.94	197.5	TERRAPLEN	2.681	65.67	128.2
	D Tierra A	0.626	13.08	50.4	D Transito	0.111	2.31	8.9
80.000	FIRME	3.254	64.46	262.0	TERRAPLEN	3.572	58.97	187.2
	D Tierra A	0.726	10.85	61.3	D Transito	0.128	1.91	10.8
100.000	FIRME	3.326	65.73	327.7	TERRAPLEN	3.984	74.15	261.3
	D Tierra A	1.297	21.31	82.6	D Transito	0.229	3.76	14.6
120.000	FIRME	3.553	68.82	396.5	TERRAPLEN	4.485	77.47	338.8
	D Tierra A	3.034	40.60	123.2	D Transito	0.535	7.16	21.7
140.000	FIRME	3.653	72.59	469.1	TERRAPLEN	3.331	81.27	420.0
	D Tierra A	6.721	96.07	219.2	D Transito	1.186	16.95	38.7
160.000	FIRME	3.858	74.19	543.3	TERRAPLEN	2.525	63.35	483.4
	D Tierra A	13.766	193.90	413.2	D Transito	2.429	34.22	72.9
180.000	FIRME	4.307	83.34	626.7	TERRAPLEN	3.135	61.69	545.1
	D Tierra A	27.148	395.37	808.5	D Transito	4.791	69.77	142.7
200.000	FIRME	4.625	89.76	716.4	TERRAPLEN	0.000	11.92	557.0
	D Tierra A	42.118	717.96	1526.5	D Transito	7.433	126.70	269.4
220.000	FIRME	4.458	89.88	806.3	D Tierra A	28.786	734.41	2260.9
	D Transito	5.080	129.60	399.0				
240.000	FIRME	4.679	90.67	897.0	D Tierra A	13.837	398.23	2659.1
	D Transito	2.442	70.28	469.3				
260.000	FIRME	4.620	92.87	989.8	D Tierra A	10.257	215.88	2875.0
	D Transito	1.810	38.10	507.4				
280.000	FIRME	4.671	92.70	1082.5	D Tierra A	7.541	173.13	3048.1
	D Transito	1.331	30.55	537.9				
300.000	FIRME	4.577	93.11	1175.7	D Tierra A	6.893	140.21	3188.3
	D Transito	1.216	24.74	562.6				
318.494	FIRME	4.458	83.14	1258.8	D Tierra A	5.799	118.94	3307.3
	D Transito	1.023	20.99	583.6				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	4.231	0.00	0.0	SUELO SEL 2	2.281	0.00	0.0
	SUELO SEL 1	2.285	0.00	0.0	D FIRME	1.915	0.00	0.0
	TERRAPLEN	0.068	0.00	0.0	D Tierra A	11.608	0.00	0.0
20.000	FIRME	5.205	82.47	82.5	SUELO SEL 2	4.502	56.24	56.2
	SUELO SEL 1	4.506	56.32	56.3	D FIRME	3.357	36.85	36.8
	TERRAPLEN	0.000	0.29	0.3	D Tierra A	12.237	184.82	184.8
40.000	FIRME	7.489	116.81	199.3	SUELO SEL 2	6.232	89.22	145.5
	SUELO SEL 1	6.233	89.29	145.6	D FIRME	9.145	114.47	151.3
	D Tierra A	20.359	292.97	477.8				
49.812	FIRME	8.371	79.93	279.2	SUELO SEL 2	7.677	71.71	217.2
	SUELO SEL 1	7.677	71.72	217.3	D FIRME	0.000	22.86	174.2
	D Tierra A	41.394	333.84	811.6				

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* * * RESUMEN DE VOLUMENES TOTALES * * *

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MATERIAL	VOLUMEN
FIRME	279.2
SUELO SEL 2	217.2
SUELO SEL 1	217.3
D FIRME	174.2
TERRAPLEN	0.3
D Tierra A	811.6

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* * * RESUMEN DE VOLUMENES TOTALES * * *

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MATERIAL	VOLUMEN
FIRME	1258.8
TERRAPLEN	557.0
D Tierra A	3307.3
D Transito	583.6

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	4.625	0.00	0.0	SUELO SEL 2	4.590	0.00	0.0
	SUELO SEL 1	4.316	0.00	0.0	TERRAPLEN	20.177	0.00	0.0
	VEGETAL A	7.196	0.00	0.0				
20.000	FIRME	4.620	76.96	77.0	SUELO SEL 2	4.343	72.69	72.7
	SUELO SEL 1	4.209	69.85	69.9	TERRAPLEN	25.970	372.87	372.9
	VEGETAL A	6.763	110.37	110.4				
40.000	FIRME	3.882	89.10	166.1	SUELO SEL 2	3.688	84.83	157.5
	SUELO SEL 1	3.688	83.34	153.2	TERRAPLEN	0.000	139.02	511.9
	D Tierra A	9.216	154.70	154.7	VEGETAL A	5.421	126.68	237.0
60.000	FIRME	5.073	88.33	254.4	SUELO SEL 2	4.977	85.34	242.9
	SUELO SEL 1	4.977	85.33	238.5	D Tierra A	12.979	212.12	366.8
	VEGETAL A	7.657	128.23	365.3				
80.000	FIRME	5.073	101.46	355.8	SUELO SEL 2	4.977	99.54	342.4
	SUELO SEL 1	4.977	99.53	338.1	D Tierra A	16.957	292.94	659.8
	VEGETAL A	7.964	156.11	521.4				
100.000	FIRME	5.071	101.46	457.3	SUELO SEL 2	4.977	99.54	441.9
	SUELO SEL 1	4.977	99.53	437.6	D Tierra A	23.245	431.25	1091.0
	VEGETAL A	8.162	164.12	685.5				
120.000	FIRME	3.693	97.43	554.7	SUELO SEL 2	3.314	93.71	535.6
	SUELO SEL 1	3.310	92.80	530.4	D FIRME	0.000	17.45	17.5
	TERRAPLEN	0.002	3.61	515.5	D Tierra A	4.084	218.87	1309.9
140.000	VEGETAL A	4.421	125.54	811.0				
	FIRME	4.703	78.77	633.5	SUELO SEL 2	4.409	74.03	609.7
	SUELO SEL 1	4.408	74.02	604.4	D FIRME	8.232	125.68	143.1
160.000	D Tierra A	23.669	245.48	1555.4	VEGETAL A	0.000	4.42	815.5
	FIRME	3.882	88.51	722.0	SUELO SEL 2	3.689	84.47	694.1
	SUELO SEL 1	3.688	84.46	688.9	D FIRME	7.103	161.76	304.9
180.000	D Tierra A	19.417	493.26	2048.6				
	FIRME	5.073	90.74	812.7	SUELO SEL 2	4.977	87.94	782.1
	SUELO SEL 1	4.977	87.94	776.8	D FIRME	3.933	94.74	399.6
200.000	D Tierra A	18.206	383.98	2432.6	VEGETAL A	4.658	64.65	880.1
	FIRME	3.693	87.88	900.6	SUELO SEL 2	3.483	84.49	866.6
	SUELO SEL 1	3.348	81.96	858.8	D FIRME	0.000	18.29	417.9
220.000	TERRAPLEN	24.920	139.81	655.3	D Tierra A	0.000	60.71	2493.3
	VEGETAL A	5.534	92.47	972.6				
	FIRME	3.702	80.57	981.2	SUELO SEL 2	3.491	76.10	942.7
	SUELO SEL 1	3.356	73.22	932.0	TERRAPLEN	49.318	875.45	1530.8
	VEGETAL A	6.344	128.41	1101.0				

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
240.000	FIRME	3.693	75.63	1056.8	SUELO SEL 2	3.483	71.79	1014.5
	SUELO SEL 1	3.348	68.81	1000.8	TERRAPLEN	55.421	1105.00	2635.8
	VEGETAL A	6.658	138.02	1239.0				
260.000	FIRME	4.625	83.47	1140.3	SUELO SEL 2	4.411	80.10	1094.6
	SUELO SEL 1	4.273	76.56	1077.4	TERRAPLEN	65.725	1294.50	3930.3
	VEGETAL A	7.423	148.72	1387.7				
280.000	FIRME	4.625	80.89	1221.2	SUELO SEL 2	4.590	77.37	1171.9
	SUELO SEL 1	4.316	73.96	1151.3	TERRAPLEN	21.884	816.16	4746.4
	VEGETAL A	7.371	131.21	1518.9				
282.743	FIRME	4.625	12.69	1233.9	SUELO SEL 2	4.590	12.59	1184.5
	SUELO SEL 1	4.316	11.84	1163.2	TERRAPLEN	20.176	56.89	4803.3
	VEGETAL A	7.196	19.91	1538.8				

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***** * * * RESUMEN DE VOLUMENES TOTALES * * * *****	
MATERIAL	VOLUMEN
FIRME	1233.9
SUELO SEL 2	1184.5
SUELO SEL 1	1163.2
D FIRME	417.9
TERRAPLEN	4803.3
D Tierra A	2493.3
VEGETAL A	1538.8

***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	4.898	0.00	0.0	SUELO SEL 2	4.827	0.00	0.0
	SUELO SEL 1	4.826	0.00	0.0	D Tierra A	20.165	0.00	0.0
	VEGETAL A	7.839	0.00	0.0				
20.000	FIRME	4.509	86.93	86.9	SUELO SEL 2	4.129	80.66	80.7
	SUELO SEL 1	4.129	80.66	80.7	D Tierra A	31.469	445.54	445.5
	VEGETAL A	6.699	127.98	128.0				
40.000	FIRME	4.567	97.21	184.1	SUELO SEL 2	4.160	91.95	172.6
	SUELO SEL 1	4.159	91.95	172.6	D Tierra A	35.190	752.81	1198.3
	VEGETAL A	6.956	150.67	278.7				
60.000	FIRME	1.318	52.68	236.8	SUELO SEL 2	1.367	49.93	222.5
	SUELO SEL 1	1.367	49.93	222.5	D Tierra A	9.329	401.87	1600.2
	VEGETAL A	2.923	91.64	370.3				
63.873	FIRME	4.898	12.04	248.9	SUELO SEL 2	4.827	11.99	234.5
	SUELO SEL 1	4.827	11.99	234.5	D Tierra A	22.841	62.30	1662.5
	VEGETAL A	8.147	21.44	391.7				

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***** * * * RESUMEN DE VOLUMENES TOTALES * * * *****	
MATERIAL	VOLUMEN
FIRME	248.9
SUELO SEL 2	234.5
SUELO SEL 1	234.5
D Tierra A	1662.5
VEGETAL A	391.7

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	1.191	0.00	0.0	SUELO SEL 2	1.289	0.00	0.0
	SUELO SEL 1	1.289	0.00	0.0	D Tierra A	2.855	0.00	0.0
	VEGETAL A	2.156	0.00	0.0				
20.000	FIRME	3.845	40.71	40.7	SUELO SEL 2	3.517	39.70	39.7
	SUELO SEL 1	3.517	39.70	39.7	D Tierra A	21.003	172.26	172.3
	VEGETAL A	5.614	66.60	66.6				
40.000	FIRME	4.754	97.07	137.8	SUELO SEL 2	4.301	89.17	128.9
	SUELO SEL 1	4.301	89.17	128.9	D Tierra A	31.265	631.16	803.4
	VEGETAL A	6.812	142.18	208.8				
60.000	FIRME	4.188	86.92	224.7	SUELO SEL 2	3.846	79.33	208.2
	SUELO SEL 1	3.846	79.34	208.2	D Tierra A	17.153	472.34	1275.8
	VEGETAL A	6.007	125.21	334.0				
63.754	FIRME	4.160	15.67	240.4	SUELO SEL 2	3.826	14.40	222.6
	SUELO SEL 1	3.826	14.40	222.6	D Tierra A	17.494	65.03	1340.8
	VEGETAL A	6.025	22.58	356.6				

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***** * * * RESUMEN DE VOLUMENES TOTALES * * * *****	
MATERIAL	VOLUMEN
FIRME	240.4
SUELO SEL 2	222.6
SUELO SEL 1	222.6
D Tierra A	1340.8
VEGETAL A	356.6

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	4.542	0.00	0.0	SUELO SEL 2	3.812	0.00	0.0
	SUELO SEL 1	3.663	0.00	0.0	TERRAPLEN	2.810	0.00	0.0
	EXCAVA SANE0	2.180	0.00	0.0	TERRAP SANE0	2.180	0.00	0.0
	D Tierra A	4.418	0.00	0.0	VEGETAL A	6.305	0.00	0.0
20.000	FIRME	3.142	62.05	62.1	SUELO SEL 2	2.680	53.02	53.0
	SUELO SEL 1	2.529	50.02	50.0	TERRAPLEN	0.896	31.83	31.8
	EXCAVA SANE0	1.565	37.22	37.2	TERRAP SANE0	1.565	37.22	37.2
	D Tierra A	4.603	70.69	70.7	VEGETAL A	4.362	88.97	89.0
40.000	FIRME	3.025	61.21	123.3	SUELO SEL 2	2.593	52.39	105.4
	SUELO SEL 1	2.443	49.39	99.4	TERRAPLEN	0.351	14.11	45.9
	EXCAVA SANE0	0.590	30.00	67.2	TERRAP SANE0	0.590	30.00	67.2
	D Tierra A	4.496	94.32	165.0	VEGETAL A	3.909	85.83	174.8
60.000	FIRME	3.452	67.23	190.5	SUELO SEL 2	2.874	54.29	159.7
	SUELO SEL 1	2.726	52.97	152.4	TERRAPLEN	0.024	1.85	47.8
	EXCAVA SANE0	0.044	3.12	70.3	TERRAP SANE0	0.044	3.12	70.3
	D Tierra A	6.421	123.34	288.4	VEGETAL A	4.006	75.50	250.3
77.414	FIRME	3.909	64.67	255.2	SUELO SEL 2	3.184	53.03	212.7
	SUELO SEL 1	3.041	50.51	202.9	TERRAPLEN	0.248	36.84	84.6
	EXCAVA SANE0	2.394	59.98	130.3	TERRAP SANE0	2.394	59.98	130.3
	D Tierra A	5.826	108.04	396.4	VEGETAL A	5.325	100.00	350.3

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*** RESUMEN DE VOLUMENES TOTALES***

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MATERIAL	VOLUMEN
FIRME	255.2
SUELO SEL 2	212.7
SUELO SEL 1	202.9
TERRAPLEN	84.6
EXCAVA SANE0	130.3
TERRAP SANE0	130.3
D Tierra A	396.4
VEGETAL A	350.3

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	2.568	0.00	0.0	SUELO SEL 2	1.126	0.00	0.0
	SUELO SEL 1	0.992	0.00	0.0	D FIRME	0.169	0.00	0.0
	TERRAPLEN	0.197	0.00	0.0	EXCAVA SANE0	2.731	0.00	0.0
	TERRAP SANE0	2.731	0.00	0.0	D Tierra A	3.465	0.00	0.0
20.000	FIRME	2.956	55.08	55.1	SUELO SEL 2	1.160	22.84	22.8
	SUELO SEL 1	1.028	20.19	20.2	D FIRME	0.009	0.56	0.6
	TERRAPLEN	0.333	3.14	3.1	EXCAVA SANE0	3.400	49.36	49.4
	TERRAP SANE0	3.400	49.36	49.4	D Tierra A	2.857	64.75	64.7
40.000	FIRME	3.048	59.62	114.7	SUELO SEL 2	1.132	22.93	45.8
	SUELO SEL 1	1.001	20.26	40.5	D FIRME	0.009	0.12	0.7
	TERRAPLEN	2.613	14.34	17.5	EXCAVA SANE0	4.887	72.10	121.5
	TERRAP SANE0	4.887	72.11	121.5	D Tierra A	1.617	50.97	115.7
60.000	FIRME	3.656	67.84	182.5	SUELO SEL 2	1.610	26.67	72.4
	SUELO SEL 1	1.459	23.97	64.4	D FIRME	0.006	0.09	0.8
	TERRAPLEN	2.913	48.25	65.7	EXCAVA SANE0	7.477	125.67	247.1
	TERRAP SANE0	7.477	125.67	247.1	D Tierra A	1.507	35.57	151.3
80.000	FIRME	4.014	80.06	262.6	SUELO SEL 2	3.952	73.59	146.0
	SUELO SEL 1	3.670	68.24	132.7	D FIRME	1.584	31.06	31.8
	TERRAPLEN	5.323	73.82	139.6	EXCAVA SANE0	5.401	123.96	371.1
	TERRAP SANE0	5.401	123.96	371.1	D Tierra A	1.537	28.14	179.4
100.000	FIRME	3.901	78.78	341.4	SUELO SEL 2	3.894	78.32	224.3
	SUELO SEL 1	3.615	72.73	205.4	D FIRME	0.975	23.78	55.6
	TERRAPLEN	34.472	267.88	407.4	EXCAVA SANE0	3.544	144.01	515.1
	TERRAP SANE0	3.544	144.01	515.1	D Tierra A	0.725	24.15	203.6
120.000	FIRME	3.906	77.78	419.2	SUELO SEL 2	3.739	77.24	301.6
	SUELO SEL 1	3.582	72.00	277.4	D FIRME	1.836	27.16	82.8
	TERRAPLEN	3.758	226.02	633.4	EXCAVA SANE0	6.302	107.66	622.8
	TERRAP SANE0	6.302	107.66	622.8	D Tierra A	1.718	26.32	229.9
140.000	FIRME	3.451	75.14	494.3	SUELO SEL 2	2.726	67.94	369.5
	SUELO SEL 1	2.590	65.11	342.5	D FIRME	1.615	37.01	119.8
	TERRAPLEN	5.761	95.74	729.2	EXCAVA SANE0	0.583	63.54	686.3
	TERRAP SANE0	0.583	63.54	686.3	D Tierra A	0.830	30.47	260.4
160.000	FIRME	3.083	64.54	558.8	SUELO SEL 2	2.838	56.59	426.1
	SUELO SEL 1	2.703	53.86	396.4	D FIRME	0.000	29.62	149.4
	TERRAPLEN	7.194	129.26	858.5	EXCAVA SANE0	3.656	47.66	734.0
	TERRAP SANE0	3.656	47.66	734.0	D Tierra A	0.694	11.95	272.3

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
180.000	FIRME	2.978	60.63	619.5	SUELO SEL 2	2.750	55.91	482.0
	SUELO SEL 1	2.614	53.19	449.6	TERRAPLEN	6.961	126.86	985.3
	EXCAVA SANE0	1.698	42.23	776.2	TERRAP SANE0	1.698	42.23	776.2
	D Tierra A	2.475	43.59	315.9				
200.000	FIRME	2.842	58.04	677.5	SUELO SEL 2	2.634	53.70	535.7
	SUELO SEL 1	2.499	50.99	500.6	TERRAPLEN	8.693	165.70	1151.0
	EXCAVA SANE0	1.134	36.00	812.2	TERRAP SANE0	1.134	36.00	812.2
	D Tierra A	2.236	47.35	363.3				
207.864	FIRME	4.166	24.19	701.7	SUELO SEL 2	3.906	22.49	558.2
	SUELO SEL 1	3.770	21.42	522.0	D FIRME	0.057	0.08	149.5
	TERRAPLEN	8.367	67.43	1218.4	EXCAVA SANE0	1.064	8.21	820.4
	TERRAP SANE0	1.064	8.21	820.4	D Tierra A	5.286	21.77	385.0

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*** RESUMEN DE VOLUMENES TOTALES***

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MATERIAL	VOLUMEN
FIRME	701.7
SUELO SEL 2	558.2
SUELO SEL 1	522.0
D FIRME	149.5
TERRAPLEN	1218.4
EXCAVA SANE0	820.4
TERRAP SANE0	820.4
D Tierra A	385.0

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	1.347	0.00	0.0	SUELO SEL 2	1.999	0.00	0.0
	SUELO SEL 1	1.871	0.00	0.0	D Tierra A	5.245	0.00	0.0
	VEGETAL A	3.430	0.00	0.0				
20.000	FIRME	1.347	26.93	26.9	SUELO SEL 2	1.999	39.98	40.0
	SUELO SEL 1	1.871	37.42	37.4	D Tierra A	2.844	91.60	91.6
	VEGETAL A	3.078	66.48	66.5				
40.000	FIRME	1.347	26.93	53.9	SUELO SEL 2	1.999	39.98	80.0
	SUELO SEL 1	1.871	37.42	74.8	D Tierra A	2.180	50.04	141.6
	VEGETAL A	2.972	60.41	126.9				
60.000	FIRME	1.347	26.93	80.8	SUELO SEL 2	1.999	39.98	119.9
	SUELO SEL 1	1.871	37.42	112.3	D Tierra A	3.390	56.50	198.1
	VEGETAL A	3.118	61.38	188.3				
80.000	FIRME	1.347	26.93	107.7	SUELO SEL 2	1.999	39.98	159.9
	SUELO SEL 1	1.871	37.42	149.7	D Tierra A	2.809	65.38	263.5
	VEGETAL A	3.088	62.54	250.8				
100.000	FIRME	1.347	26.93	134.7	SUELO SEL 2	1.999	39.98	199.9
	SUELO SEL 1	1.871	37.42	187.1	D Tierra A	3.147	59.03	322.5
	VEGETAL A	3.133	61.98	312.8				
120.000	FIRME	1.347	26.93	161.6	SUELO SEL 2	1.999	39.98	239.9
	SUELO SEL 1	1.871	37.42	224.5	D Tierra A	2.236	55.20	377.7
	VEGETAL A	2.989	61.38	374.2				
140.000	FIRME	1.347	26.93	188.5	SUELO SEL 2	2.057	40.27	280.1
	SUELO SEL 1	1.871	37.42	261.9	D Tierra A	1.906	42.94	420.7
	VEGETAL A	2.988	59.62	433.8				
160.000	FIRME	1.347	26.93	215.5	SUELO SEL 2	2.049	41.10	321.2
	SUELO SEL 1	1.871	37.42	299.3	D Tierra A	1.756	34.59	455.3
	VEGETAL A	2.930	59.04	492.8				
180.000	FIRME	1.347	26.93	242.4	SUELO SEL 2	2.059	41.11	362.4
	SUELO SEL 1	1.871	37.42	336.8	D Tierra A	1.585	31.64	486.9
	VEGETAL A	2.952	58.72	551.6				
200.000	FIRME	1.347	26.93	269.3	SUELO SEL 2	1.999	40.28	402.6
	SUELO SEL 1	1.871	37.42	374.2	D Tierra A	2.950	50.52	537.4
	VEGETAL A	3.106	61.11	612.7				
220.000	FIRME	1.347	26.93	296.3	SUELO SEL 2	2.150	42.24	444.9
	SUELO SEL 1	1.871	37.42	411.6	TERRAPLEN	12.894	155.70	155.7
	EXCAVA SANE0	1.316	13.50	13.5	TERRAP SANE0	1.316	13.50	13.5
	D Tierra A	0.000	14.75	552.2	VEGETAL A	4.642	81.66	694.3

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
240.000	FIRME	1.347	26.93	323.2	SUELO SEL 2	2.150	42.99	487.9
	SUELO SEL 1	1.871	37.42	449.0	TERRAPLEN	10.690	240.10	395.8
	EXCAVA SANE0	1.348	42.52	56.0	TERRAP SANE0	1.348	42.52	56.0
	VEGETAL A	4.850	91.11	785.4				
260.000	FIRME	1.347	26.93	350.1	SUELO SEL 2	2.150	42.99	530.9
	SUELO SEL 1	1.871	37.42	486.4	TERRAPLEN	6.504	165.90	561.7
	EXCAVA SANE0	0.685	18.42	74.4	TERRAP SANE0	0.685	18.42	74.4
	VEGETAL A	3.924	84.66	870.1				
280.000	FIRME	1.347	26.94	377.1	SUELO SEL 2	2.150	42.99	573.8
	SUELO SEL 1	1.871	37.42	523.9	TERRAPLEN	4.682	109.55	671.3
	EXCAVA SANE0	0.029	4.80	79.2	TERRAP SANE0	0.029	4.80	79.2
	VEGETAL A	3.671	75.88	946.0				
300.000	FIRME	1.347	26.93	404.0	SUELO SEL 2	2.149	42.99	616.8
	SUELO SEL 1	1.871	37.42	561.3	TERRAPLEN	3.299	79.90	751.1
	EXCAVA SANE0	0.062	1.11	80.3	TERRAP SANE0	0.062	1.11	80.3
	VEGETAL A	3.496	71.68	1017.7				
320.000	FIRME	1.347	26.93	430.9	SUELO SEL 2	2.150	42.99	659.8
	SUELO SEL 1	1.871	37.42	598.7	TERRAPLEN	1.717	54.73	805.9
	EXCAVA SANE0	0.024	0.78	81.1	TERRAP SANE0	0.024	0.78	81.1
	VEGETAL A	3.214	67.78	1085.4				
340.000	FIRME	1.347	26.93	457.9	SUELO SEL 2	2.129	42.72	702.5
	SUELO SEL 1	1.871	37.42	636.1	TERRAPLEN	0.245	17.33	823.2
	EXCAVA SANE0	0.012	0.18	81.3	TERRAP SANE0	0.012	0.18	81.3
	D Tierra A	0.509	4.72	556.9	VEGETAL A	2.971	61.19	1146.6
360.000	FIRME	1.347	26.93	484.8	SUELO SEL 2	2.143	42.84	745.4
	SUELO SEL 1	1.871	37.42	673.6	TERRAPLEN	0.098	1.82	825.0
	EXCAVA SANE0	0.000	0.06	81.4	TERRAP SANE0	0.000	0.06	81.4
	D Tierra A	0.179	5.42	562.3	VEGETAL A	2.973	59.87	1206.5
380.000	FIRME	1.347	26.93	511.7	SUELO SEL 2	2.149	42.95	788.3
	SUELO SEL 1	1.871	37.42	711.0	TERRAPLEN	1.646	18.39	843.4
	EXCAVA SANE0	0.313	5.40	86.8	TERRAP SANE0	0.313	5.40	86.8
	D Tierra A	0.000	0.89	563.2	VEGETAL A	3.208	61.92	1268.4
400.000	FIRME	1.347	26.93	538.7	SUELO SEL 2	2.150	42.99	831.3
	SUELO SEL 1	1.871	37.42	748.4	TERRAPLEN	2.381	32.63	876.1
	EXCAVA SANE0	0.156	2.35	89.1	TERRAP SANE0	0.156	2.35	89.1
	VEGETAL A	3.339	64.72	1333.1				

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
420.000	FIRME	1.347	26.93	565.6	SUELO SEL 2	2.150	42.99	874.3
	SUELO SEL 1	1.871	37.42	785.8	TERRAPLEN	3.091	54.31	930.4
	EXCAVA SANE0	0.145	3.95	93.1	TERRAP SANE0	0.145	3.95	93.1
	VEGETAL A	3.449	67.89	1401.0				
440.000	FIRME	1.347	26.93	592.5	SUELO SEL 2	2.150	42.99	917.3
	SUELO SEL 1	1.871	37.42	823.3	TERRAPLEN	3.652	69.28	999.6
	EXCAVA SANE0	0.190	1.62	94.7	TERRAP SANE0	0.190	1.62	94.7
	VEGETAL A	3.520	69.83	1470.9				
460.000	FIRME	1.347	26.93	619.5	SUELO SEL 2	2.150	42.99	960.3
	SUELO SEL 1	1.871	37.42	860.7	TERRAPLEN	3.755	79.86	1079.5
	EXCAVA SANE0	0.035	1.72	96.4	TERRAP SANE0	0.035	1.72	96.4
	VEGETAL A	3.498	70.46	1541.3				
480.000	FIRME	1.347	26.93	646.4	SUELO SEL 2	2.149	42.99	1003.3
	SUELO SEL 1	1.871	37.42	898.1	TERRAPLEN	3.509	71.51	1151.0
	EXCAVA SANE0	0.059	1.59	98.0	TERRAP SANE0	0.059	1.59	98.0
	VEGETAL A	3.457	69.58	1610.9				
500.000	FIRME	1.347	26.94	673.3	SUELO SEL 2	2.150	42.99	1046.3
	SUELO SEL 1	1.871	37.42	935.5	TERRAPLEN	3.413	69.21	1220.2
	EXCAVA SANE0	0.009	0.63	98.6	TERRAP SANE0	0.009	0.63	98.6
	VEGETAL A	3.490	69.47	1680.4				
520.000	FIRME	1.347	26.93	700.3	SUELO SEL 2	2.150	42.99	1089.3
	SUELO SEL 1	1.871	37.42	973.0	TERRAPLEN	4.877	75.15	1295.4
	EXCAVA SANE0	1.216	6.12	104.8	TERRAP SANE0	1.216	6.12	104.8
	VEGETAL A	3.657	70.48	1750.8				
540.000	FIRME	1.347	26.93	727.2	SUELO SEL 2	2.150	42.99	1132.2
	SUELO SEL 1	1.871	37.42	1010.4	TERRAPLEN	4.913	106.70	1402.1
	EXCAVA SANE0	0.703	16.28	121.0	TERRAP SANE0	0.703	16.28	121.0
	VEGETAL A	3.681	73.96	1824.8				
560.000	FIRME	1.347	26.93	754.1	SUELO SEL 2	1.999	42.14	1174.4
	SUELO SEL 1	1.871	37.42	1047.8	TERRAPLEN	0.000	31.31	1433.4
	EXCAVA SANE0	0.000	8.68	129.7	TERRAP SANE0	0.000	8.68	129.7
	D Tierra A	2.377	12.74	576.0	VEGETAL A	3.002	64.23	1889.0
580.000	FIRME	1.347	26.93	781.0	SUELO SEL 2	2.124	40.60	1215.0
	SUELO SEL 1	1.871	37.42	1085.2	TERRAPLEN	0.258	1.29	1434.7
	EXCAVA SANE0	0.588	2.94	132.7	TERRAP SANE0	0.588	2.94	132.7
	D Tierra A	0.281	41.03	617.0	VEGETAL A	3.035	60.43	1949.5

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
600.000	FIRME	1.347	26.93	808.0	SUELO SEL 2	2.150	42.86	1257.8
	SUELO SEL 1	1.871	37.42	1122.6	TERRAPLEN	1.805	28.45	1463.1
	EXCAVA SANE0	0.129	4.88	137.5	TERRAP SANE0	0.129	4.88	137.5
	D Tierra A	0.000	1.41	618.4	VEGETAL A	3.281	64.40	2013.9
620.000	FIRME	1.347	26.93	834.9	SUELO SEL 2	2.145	42.97	1300.8
	SUELO SEL 1	1.871	37.42	1160.1	TERRAPLEN	0.840	31.19	1494.3
	EXCAVA SANE0	0.488	4.36	141.9	TERRAP SANE0	0.488	4.36	141.9
	D Tierra A	0.164	0.82	619.2	VEGETAL A	3.129	64.85	2078.7
640.000	FIRME	1.347	26.93	861.8	SUELO SEL 2	2.150	42.97	1343.8
	SUELO SEL 1	1.871	37.42	1197.5	TERRAPLEN	2.560	37.71	1532.0
	EXCAVA SANE0	0.737	8.80	150.7	TERRAP SANE0	0.737	8.80	150.7
	D Tierra A	0.000	0.82	620.0	VEGETAL A	3.457	65.45	2144.2
660.000	FIRME	1.347	26.93	888.8	SUELO SEL 2	2.150	42.99	1386.8
	SUELO SEL 1	1.871	37.43	1234.9	TERRAPLEN	4.161	73.00	1605.0
	EXCAVA SANE0	0.100	10.06	160.8	TERRAP SANE0	0.100	10.06	160.8
	VEGETAL A	3.599	71.20	2215.4				
680.000	FIRME	1.347	26.93	915.7	SUELO SEL 2	2.149	42.99	1429.8
	SUELO SEL 1	1.871	37.42	1272.3	TERRAPLEN	3.717	91.97	1697.0
	EXCAVA SANE0	0.656	4.85	165.6	TERRAP SANE0	0.656	4.85	165.6
	VEGETAL A	3.551	73.24	2288.6				
700.000	FIRME	1.347	26.93	942.6	SUELO SEL 2	2.150	42.99	1472.8
	SUELO SEL 1	1.871	37.42	1309.8	TERRAPLEN	6.346	87.41	1784.4
	EXCAVA SANE0	1.094	12.83	178.4	TERRAP SANE0	1.094	12.83	178.4
	VEGETAL A	3.891	73.24	2361.8				
720.000	FIRME	1.347	26.93	969.6	SUELO SEL 2	2.150	42.99	1515.7
	SUELO SEL 1	1.871	37.42	1347.2	TERRAPLEN	7.659	156.68	1941.1
	EXCAVA SANE0	0.000	5.64	184.1	TERRAP SANE0	0.000	5.64	184.1
	VEGETAL A	4.048	81.20	2443.0				
740.000	FIRME	1.347	26.93	996.5	SUELO SEL 2	2.150	42.99	1558.7
	SUELO SEL 1	1.871	37.42	1384.6	TERRAPLEN	6.818	140.69	2081.8
	EXCAVA SANE0	0.047	0.54	184.6	TERRAP SANE0	0.047	0.54	184.6
	VEGETAL A	3.935	79.35	2522.4				
760.000	FIRME	1.347	26.93	1023.4	SUELO SEL 2	2.150	42.98	1601.7
	SUELO SEL 1	1.871	37.42	1422.0	TERRAPLEN	6.474	133.11	2214.9
	EXCAVA SANE0	0.226	2.76	187.4	TERRAP SANE0	0.226	2.76	187.4
	VEGETAL A	3.860	77.99	2600.4				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
780.000	FIRME	1.347	26.93	1050.4	SUELO SEL 2	2.150	42.99	1644.7
	SUELO SEL 1	1.871	37.42	1459.4	TERRAPLEN	2.739	98.91	2313.8
	EXCAVA SANE0	0.853	8.82	196.2	TERRAP SANE0	0.853	8.82	196.2
	VEGETAL A	3.431	73.86	2674.2				
800.000	FIRME	1.347	26.93	1077.3	SUELO SEL 2	2.150	42.99	1687.7
	SUELO SEL 1	1.871	37.42	1496.9	TERRAPLEN	1.686	51.78	2365.6
	EXCAVA SANE0	0.118	7.79	204.0	TERRAP SANE0	0.118	7.79	204.0
	VEGETAL A	3.249	67.60	2741.8				
820.000	FIRME	1.347	26.94	1104.2	SUELO SEL 2	2.150	42.99	1730.7
	SUELO SEL 1	1.871	37.42	1534.3	TERRAPLEN	2.310	35.13	2400.7
	EXCAVA SANE0	0.552	3.79	207.8	TERRAP SANE0	0.552	3.79	207.8
	VEGETAL A	3.363	65.45	2807.3				
840.000	FIRME	1.347	26.93	1131.2	SUELO SEL 2	2.150	42.99	1773.7
	SUELO SEL 1	1.871	37.42	1571.7	TERRAPLEN	6.677	87.27	2488.0
	EXCAVA SANE0	0.004	14.21	222.0	TERRAP SANE0	0.004	14.21	222.0
	VEGETAL A	3.857	72.32	2879.6				
860.000	FIRME	1.347	26.93	1158.1	SUELO SEL 2	2.149	42.99	1816.7
	SUELO SEL 1	1.871	37.42	1609.1	TERRAPLEN	18.662	246.80	2734.8
	EXCAVA SANE0	0.230	16.45	238.4	TERRAP SANE0	0.230	16.45	238.4
	VEGETAL A	5.153	90.32	2969.9				
880.000	FIRME	1.347	26.93	1185.0	SUELO SEL 2	2.150	42.99	1859.7
	SUELO SEL 1	1.871	37.42	1646.6	TERRAPLEN	26.381	444.24	3179.0
	EXCAVA SANE0	0.008	2.15	240.6	TERRAP SANE0	0.008	2.15	240.6
	VEGETAL A	5.856	109.91	3079.8				
900.000	FIRME	1.347	26.93	1212.0	SUELO SEL 2	2.149	42.99	1902.6
	SUELO SEL 1	1.871	37.42	1684.0	TERRAPLEN	36.904	628.69	3807.7
	EXCAVA SANE0	0.385	2.26	242.9	TERRAP SANE0	0.385	2.26	242.9
	VEGETAL A	6.444	123.36	3203.2				
920.000	FIRME	1.347	26.94	1238.9	SUELO SEL 2	2.150	42.99	1945.6
	SUELO SEL 1	1.871	37.42	1721.4	TERRAPLEN	53.364	894.34	4702.0
	EXCAVA SANE0	1.328	9.29	252.1	TERRAP SANE0	1.328	9.29	252.1
	VEGETAL A	7.793	143.11	3346.3				
940.000	FIRME	1.347	26.93	1265.8	SUELO SEL 2	2.150	42.99	1988.6
	SUELO SEL 1	1.871	37.42	1758.8	TERRAPLEN	81.311	1316.28	6018.3
	EXCAVA SANE0	0.573	32.70	284.8	TERRAP SANE0	0.573	32.70	284.8
	VEGETAL A	9.324	169.97	3516.3				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
980.000	FIRME	1.347	53.86	1319.7	SUELO SEL 2	2.150	85.98	2074.6
	SUELO SEL 1	1.871	74.85	1833.7	TERRAPLEN	147.252	4551.56	10569.9
	EXCAVA SANE0	3.509	48.44	333.3	TERRAP SANE0	3.509	48.44	333.3
	VEGETAL A	12.264	433.64	3949.9				
1000.000	FIRME	1.600	28.83	1348.5	SUELO SEL 2	2.453	45.27	2119.9
	SUELO SEL 1	2.175	39.70	1873.4	TERRAPLEN	175.984	3216.00	13785.9
	EXCAVA SANE0	0.918	71.21	404.5	TERRAP SANE0	0.918	71.21	404.5
	VEGETAL A	13.467	256.35	4206.3				
1020.000	FIRME	1.937	35.37	1383.9	SUELO SEL 2	2.858	53.11	2173.0
	SUELO SEL 1	2.580	47.54	1920.9	TERRAPLEN	208.454	3855.66	17641.5
	EXCAVA SANE0	0.609	20.88	425.4	TERRAP SANE0	0.609	20.88	425.4
	VEGETAL A	14.615	282.02	4488.3				
1040.000	FIRME	0.640	27.00	1410.9	SUELO SEL 2	0.000	30.39	2203.4
	SUELO SEL 1	0.000	27.53	1948.5	TERRAPLEN	0.000	2181.47	19823.0
	EXCAVA SANE0	0.000	3.18	428.5	TERRAP SANE0	0.000	3.18	428.5
	VEGETAL A	0.000	144.26	4632.5				
1060.000	FIRME	0.640	12.80	1423.7				
1080.000	FIRME	0.640	12.80	1436.5				
1100.000	FIRME	1.870	30.95	1467.4	SUELO SEL 2	2.778	39.26	2242.6
	SUELO SEL 1	2.500	35.52	1984.0	TERRAPLEN	196.267	2651.86	22474.9
	EXCAVA SANE0	1.152	15.67	444.2	TERRAP SANE0	1.152	15.67	444.2
	VEGETAL A	14.228	192.83	4825.4				
1120.000	FIRME	1.512	33.82	1501.3	SUELO SEL 2	2.348	51.26	2293.9
	SUELO SEL 1	2.070	45.70	2029.7	TERRAPLEN	183.650	3802.38	26277.2
	EXCAVA SANE0	1.106	12.90	457.1	TERRAP SANE0	1.106	12.90	457.1
	VEGETAL A	13.646	278.72	5104.1				
1129.250	FIRME	1.347	13.22	1514.5	SUELO SEL 2	2.150	20.80	2314.7
	SUELO SEL 1	1.871	18.23	2047.9	TERRAPLEN	177.257	1669.20	27946.4
	EXCAVA SANE0	0.379	6.87	464.0	TERRAP SANE0	0.379	6.87	464.0
	VEGETAL A	13.342	124.82	5228.9				

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* * * RESUMEN DE VOLUMENES TOTALES* * *

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MATERIAL	VOLUMEN
FIRME	1514.5
SUELO SEL 2	2314.7
SUELO SEL 1	2047.9
TERRAPLEN	27946.4
EXCAVA SANE0	464.0
TERRAP SANE0	464.0
D Tierra A	620.0
VEGETAL A	5228.9

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	1.639	0.00	0.0	SUELO SEL 3	1.917	0.00	0.0
	TERRAPLEN	0.852	0.00	0.0	D Tierra A	6.498	0.00	0.0
	VEGETAL A	5.303	0.00	0.0				
20.000	FIRME	1.639	32.78	32.8	SUELO SEL 3	1.917	38.35	38.3
	TERRAPLEN	0.677	15.09	15.1	D Tierra A	6.006	131.45	131.4
	VEGETAL A	5.301	106.07	106.1				
40.000	FIRME	1.639	32.78	65.6	SUELO SEL 3	1.917	38.35	76.7
	TERRAPLEN	0.000	3.38	18.5	D Tierra A	9.585	121.23	252.7
	VEGETAL A	4.419	89.27	195.3				
60.000	FIRME	1.639	32.78	98.4	SUELO SEL 3	1.917	38.35	115.0
	D Tierra A	8.147	201.29	454.0	VEGETAL A	4.174	88.17	283.5
80.000	FIRME	1.639	32.78	131.1	SUELO SEL 3	1.917	38.35	153.4
	D Tierra A	3.124	110.82	564.8	VEGETAL A	3.559	77.10	360.6
100.000	FIRME	1.639	32.78	163.9	SUELO SEL 3	1.917	38.35	191.7
	D Tierra A	0.789	41.92	606.7	VEGETAL A	3.139	69.88	430.5
120.000	FIRME	1.639	32.78	196.7	SUELO SEL 3	1.917	38.35	230.1
	TERRAPLEN	0.896	7.24	25.7	D Tierra A	0.007	5.66	612.4
	VEGETAL A	3.002	60.65	491.2				
140.000	FIRME	1.639	32.78	229.5	SUELO SEL 3	1.917	38.35	268.4
	TERRAPLEN	0.611	23.85	49.6	D Tierra A	2.658	13.59	625.9
	VEGETAL A	3.602	64.54	555.7				
160.000	FIRME	1.639	32.78	262.3	SUELO SEL 3	1.917	38.35	306.8
	TERRAPLEN	0.213	5.32	54.9	D Tierra A	0.123	15.16	641.1
	VEGETAL A	2.990	63.03	618.7				
180.000	FIRME	1.639	32.78	295.0	SUELO SEL 3	1.917	38.35	345.1
	TERRAPLEN	0.020	3.80	58.7	D Tierra A	0.431	4.28	645.4
	VEGETAL A	3.076	60.22	678.9				
200.000	FIRME	1.639	32.78	327.8	SUELO SEL 3	1.918	38.35	383.5
	TERRAPLEN	1.615	8.17	66.9	D Tierra A	0.000	14.35	659.7
	VEGETAL A	2.976	62.32	741.3				
220.000	FIRME	1.639	32.78	360.6	SUELO SEL 3	1.918	38.35	421.8
	TERRAPLEN	2.530	45.78	112.7	VEGETAL A	3.121	61.66	802.9
240.000	FIRME	1.639	32.78	393.4	SUELO SEL 3	1.917	38.35	460.2
	TERRAPLEN	0.271	22.23	134.9	D Tierra A	0.010	0.05	659.8
	VEGETAL A	2.941	59.91	862.8				
260.000	FIRME	1.639	32.78	426.2	SUELO SEL 3	1.917	38.35	498.5
	TERRAPLEN	0.629	8.02	142.9	D Tierra A	0.028	0.91	660.7
	VEGETAL A	2.985	59.22	922.0				

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
280.000	FIRME	1.639	32.78	459.0	SUELO SEL 3	1.917	38.35	536.9
	TERRAPLEN	0.596	17.85	160.7	D Tierra A	0.006	0.17	660.9
	VEGETAL A	2.945	59.15	981.2				
300.000	FIRME	1.639	32.78	491.7	SUELO SEL 3	1.917	38.35	575.2
	TERRAPLEN	0.367	10.61	171.4	D Tierra A	0.565	4.93	665.8
	VEGETAL A	3.066	60.69	1041.9				
320.000	FIRME	1.639	32.78	524.5	SUELO SEL 3	1.917	38.35	613.6
	TERRAPLEN	0.000	1.84	173.2	D Tierra A	0.967	16.77	682.6
	VEGETAL A	3.169	62.91	1104.8				
340.000	FIRME	1.639	32.78	557.3	SUELO SEL 3	1.917	38.35	651.9
	D Tierra A	0.343	13.34	695.9	VEGETAL A	3.061	62.33	1167.1
	FIRME	1.639	32.78	590.1	SUELO SEL 3	1.917	38.35	690.3
360.000	D Tierra A	0.559	11.39	707.3	VEGETAL A	3.099	61.98	1229.1
	FIRME	1.639	32.78	622.9	SUELO SEL 3	1.917	38.35	728.6
	D Tierra A	0.276	8.73	716.0	VEGETAL A	3.051	61.41	1290.5
400.000	FIRME	1.639	32.78	655.7	SUELO SEL 3	1.917	38.35	766.9
	TERRAPLEN	0.345	1.78	175.0	D Tierra A	0.000	2.87	718.9
	VEGETAL A	2.944	60.15	1350.7				
420.000	FIRME	1.639	32.78	688.4	SUELO SEL 3	1.917	38.35	805.3
	TERRAPLEN	0.000	1.72	176.7	D Tierra A	2.390	20.69	739.6
	VEGETAL A	3.390	63.10	1413.8				
440.000	FIRME	1.639	32.78	721.2	SUELO SEL 3	1.917	38.35	843.6
	D Tierra A	5.950	90.98	830.6	VEGETAL A	3.895	73.97	1487.7
	FIRME	1.639	32.78	754.0	SUELO SEL 3	1.917	38.35	882.0
460.000	D Tierra A	12.501	170.46	1001.0	VEGETAL A	4.736	84.52	1572.3
	FIRME	1.639	26.59	780.6	SUELO SEL 3	1.917	31.10	913.1
	D Tierra A	2.083	200.63	1201.6	VEGETAL A	3.393	71.75	1644.0

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* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
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FIRME	780.6
SUELO SEL 3	913.1
TERRAPLEN	176.7
D Tierra A	1201.6
VEGETAL A	1644.0

***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	1.639	0.00	0.0	SUELO SEL 3	1.917	0.00	0.0
	D Tierra A	5.862	0.00	0.0				
20.000	FIRME	1.639	32.78	32.8	SUELO SEL 3	1.917	38.35	38.3
	D Tierra A	5.659	116.28	116.3				
40.000	FIRME	1.639	32.78	65.6	SUELO SEL 3	1.917	38.35	76.7
	D Tierra A	2.678	90.57	206.9				
60.000	FIRME	1.639	32.78	98.3	SUELO SEL 3	1.857	38.05	114.7
	D Tierra A	1.745	45.68	252.5				
80.000	FIRME	1.639	32.78	131.1	SUELO SEL 3	1.917	37.38	152.1
	D Tierra A	2.659	41.05	293.6				
120.000	FIRME	1.639	65.57	196.7	SUELO SEL 3	1.917	76.69	228.8
	D Tierra A	4.205	133.40	427.0				
140.000	FIRME	1.639	32.78	229.5	SUELO SEL 3	1.917	38.35	267.2
	D Tierra A	4.522	87.89	514.9				
160.000	FIRME	1.639	32.78	262.3	SUELO SEL 3	1.917	38.35	305.5
	D Tierra A	3.555	75.61	590.5				
180.000	FIRME	1.639	32.78	295.1	SUELO SEL 3	1.917	38.35	343.8
	D Tierra A	2.914	67.06	657.6				
200.000	FIRME	1.639	32.78	327.8	SUELO SEL 3	1.917	38.35	382.2
	D Tierra A	3.193	60.91	718.5				
220.000	FIRME	1.639	32.78	360.6	SUELO SEL 3	1.917	38.35	420.5
	D Tierra A	3.788	70.50	789.0				
240.000	FIRME	1.639	32.78	393.4	SUELO SEL 3	1.917	38.35	458.9
	D Tierra A	9.243	99.49	888.5				
260.000	FIRME	1.639	32.78	426.2	SUELO SEL 3	1.917	38.35	497.2
	D Tierra A	4.151	105.20	993.7				
280.000	FIRME	1.639	32.78	459.0	SUELO SEL 3	1.917	37.82	535.0
	D Tierra A	4.232	65.48	1059.1				
300.000	FIRME	1.639	32.78	491.8	SUELO SEL 3	1.917	38.35	573.4
	D Tierra A	3.468	75.46	1134.6				
320.000	FIRME	1.639	32.78	524.5	SUELO SEL 3	1.917	38.35	611.7
	D Tierra A	3.045	69.71	1204.3				
340.000	FIRME	1.639	32.78	557.3	SUELO SEL 3	1.890	37.50	649.2
	D Tierra A	0.604	38.15	1242.5				
360.000	FIRME	1.639	32.78	590.1	SUELO SEL 3	1.917	38.21	687.5
	TERRAPLEN	0.797	6.18	6.2	D Tierra A	3.112	18.58	1261.0
380.000	FIRME	1.639	32.78	622.9	SUELO SEL 3	1.885	38.18	725.6
	TERRAPLEN	0.000	3.99	10.2	D Tierra A	0.571	46.62	1307.7

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PROYECTO : ALICANTE_
EJE: 44: Cam-07

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
400.000	FIRME	1.639	32.78	655.7	SUELO SEL 3	1.867	37.91	763.5
	TERRAPLEN	0.078	0.39	10.6	D Tierra A	0.475	20.08	1327.7
420.000	FIRME	1.639	32.78	688.5	SUELO SEL 3	1.909	37.82	801.4
	TERRAPLEN	1.295	10.82	21.4	D Tierra A	0.052	4.76	1332.5
440.000	FIRME	1.639	32.78	721.2	SUELO SEL 3	1.918	38.31	839.7
	TERRAPLEN	0.000	11.85	33.2	D Tierra A	6.940	81.50	1414.0
448.804	FIRME	1.639	14.43	735.7	SUELO SEL 3	1.894	16.78	856.5
	D Tierra A	3.766	47.13	1461.1				

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* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
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FIRME	735.7
SUELO SEL 3	856.5
TERRAPLEN	33.2
D Tierra A	1461.1

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

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EJE: 47: Cam-10

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	1.039	0.00	0.0	SUELO SEL 3	1.167	0.00	0.0
	D Tierra A	2.591	0.00	0.0				
20.000	FIRME	1.039	20.78	20.8	SUELO SEL 3	1.167	23.34	23.3
	D Tierra A	2.634	52.06	52.1				
40.000	FIRME	1.039	20.78	41.6	SUELO SEL 3	1.167	23.34	46.7
	D Tierra A	2.404	51.85	103.9				
60.000	FIRME	1.039	20.78	62.3	SUELO SEL 3	1.242	24.14	70.8
	TERRAPLEN	0.074	0.19	0.2	D Tierra A	1.295	34.57	138.5
80.000	FIRME	1.039	20.78	83.1	SUELO SEL 3	1.167	23.72	94.5
	TERRAPLEN	0.000	0.37	0.6	D Tierra A	2.370	45.67	184.1
100.000	FIRME	1.039	20.78	103.9	SUELO SEL 3	1.167	23.34	117.9
	D Tierra A	2.032	43.97	228.1				
120.000	FIRME	1.039	20.78	124.7	SUELO SEL 3	1.167	23.34	141.2
	D Tierra A	2.578	43.26	271.4				
140.000	FIRME	1.039	20.78	145.5	SUELO SEL 3	1.167	23.34	164.6
	D Tierra A	2.638	54.36	325.7				
160.000	FIRME	1.039	20.78	166.2	SUELO SEL 3	1.291	23.96	188.5
	D Tierra A	0.356	37.27	363.0				
180.000	FIRME	1.039	20.78	187.0	SUELO SEL 3	1.167	24.02	212.5
	D Tierra A	2.094	25.88	388.9				
200.000	FIRME	1.039	20.78	207.8	SUELO SEL 3	1.167	23.34	235.9
	D Tierra A	2.699	47.99	436.9				
220.000	FIRME	1.039	20.78	228.6	SUELO SEL 3	1.167	23.34	259.2
	D Tierra A	6.637	106.05	542.9				
240.000	FIRME	1.039	20.78	249.4	SUELO SEL 3	1.167	23.34	282.6
	D Tierra A	5.329	131.58	674.5				
244.328	FIRME	1.039	4.50	253.9	SUELO SEL 3	1.167	5.05	287.6
	D Tierra A	2.444	16.52	691.0				

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* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
FIRME	253.9
SUELO SEL 3	287.6
TERRAPLEN	0.6
D Tierra A	691.0

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EJE: 50: via pecuaria + carril bici -08

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

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PROYECTO : ALICANTE_
EJE: 50: via pecuaria + carril bici -08

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
FIRME	467.7
SUELO SEL 3	546.2
TERRAPLEN	3200.1
D Tierra A	0.6
VEGETAL A	1053.7

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PROYECTO : ALICANTE_
EJE: 53: cuneton MI

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	2.564	0.00	0.0	D Tierra A	34.165	0.00	0.0
20.000	FIRME	2.564	51.28	51.3	D Tierra A	30.794	648.99	649.0
40.000	FIRME	2.564	51.28	102.6	D Tierra A	25.887	564.53	1213.5
60.000	FIRME	2.564	51.28	153.8	D Tierra A	23.873	495.29	1708.8
80.000	FIRME	2.564	51.28	205.1	D Tierra A	21.491	457.40	2166.2
100.000	FIRME	2.564	51.28	256.4	D Tierra A	18.993	409.67	2575.9
120.000	FIRME	2.564	51.28	307.7	D Tierra A	14.715	328.86	2904.7
140.000	FIRME	2.564	51.28	358.9	D Tierra A	15.401	300.77	3205.5
160.000	FIRME	2.564	51.28	410.2	D Tierra A	13.501	278.60	3484.1
180.000	FIRME	2.564	51.28	461.5	D Tierra A	13.190	260.73	3744.8
200.000	FIRME	2.564	51.28	512.8	D Tierra A	14.075	272.67	4017.5
220.000	FIRME	2.564	51.28	564.1	D Tierra A	13.724	273.91	4291.4
240.000	FIRME	2.564	51.28	615.3	D Tierra A	13.144	256.70	4548.1
260.000	FIRME	2.564	51.28	666.6	D Tierra A	15.120	284.82	4833.0
280.000	FIRME	2.564	51.28	717.9	D Tierra A	17.460	324.16	5157.1
300.000	FIRME	2.564	51.28	769.2	TERRAPLEN	0.028	0.17	0.2
	D Tierra A	9.457	232.37	5389.5				
320.000	FIRME	2.564	51.28	820.4	TERRAPLEN	0.008	0.30	0.5
	D Tierra A	10.558	201.71	5591.2				
340.000	FIRME	2.564	51.28	871.7	TERRAPLEN	0.513	5.71	6.2
	D Tierra A	6.861	179.87	5771.1				
360.000	FIRME	2.564	51.28	923.0	TERRAPLEN	0.104	7.24	13.4
	D Tierra A	7.999	125.66	5896.7				
380.000	FIRME	2.564	51.28	974.3	TERRAPLEN	0.034	0.96	14.4
	D Tierra A	8.795	168.43	6065.2				
400.000	FIRME	2.564	51.28	1025.6	TERRAPLEN	0.000	0.62	15.0
	D Tierra A	10.097	184.66	6249.8				
420.000	FIRME	2.564	51.28	1076.8	D Tierra A	10.889	230.33	6480.1
440.000	FIRME	2.564	51.28	1128.1	TERRAPLEN	0.007	0.05	15.0
	D Tierra A	9.380	196.04	6676.2				
460.000	FIRME	2.564	51.28	1179.4	TERRAPLEN	0.019	0.25	15.3
	D Tierra A	9.239	191.70	6867.9				
480.000	FIRME	2.564	51.28	1230.7	TERRAPLEN	0.000	0.10	15.4
	D Tierra A	10.098	198.93	7066.8				
494.759	FIRME	2.564	37.84	1268.5	TERRAPLEN	0.002	0.01	15.4
	D Tierra A	10.103	149.61	7216.4				

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PROYECTO : ALICANTE_
EJE: 53: cuneton MI

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
FIRME	1268.5
TERRAPLEN	15.4
D Tierra A	7216.4

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EJE: 53: cuneton MI

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

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PROYECTO : ALICANTE_
EJE: 47: Cam-10

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	2.034	0.00	0.0	SUELO SEL 3	3.077	0.00	0.0
	TERRAPLEN	1.343	0.00	0.0	D Tierra A	0.060	0.00	0.0
	VEGETAL A	4.715	0.00	0.0				
20.000	FIRME	2.034	40.68	40.7	SUELO SEL 3	3.076	61.53	61.5
	TERRAPLEN	6.897	64.91	64.9	D Tierra A	0.000	0.30	0.3
	VEGETAL A	5.038	95.50	95.5				
40.000	FIRME	2.034	40.68	81.4	SUELO SEL 3	3.077	61.53	123.1
	TERRAPLEN	18.893	249.05	314.0	VEGETAL A	5.793	107.96	203.5
60.000	FIRME	2.107	40.87	122.2	SUELO SEL 3	3.150	61.73	184.8
	TERRAPLEN	29.219	479.09	793.0	VEGETAL A	6.415	121.48	324.9
80.000	FIRME	2.184	43.47	165.7	SUELO SEL 3	0.000	38.50	223.3
	TERRAPLEN	0.000	405.77	1198.8	VEGETAL A	0.000	82.58	407.5
100.000	FIRME	2.184	43.68	209.4				
120.000	FIRME	2.184	43.68	253.1				
120.000	FIRME	2.184	0.00	253.1	SUELO SEL 3	3.227	0.00	223.3
	TERRAPLEN	118.214	0.00	1198.8	VEGETAL A	12.433	0.00	407.5
140.000	FIRME	2.136	43.60	296.7	SUELO SEL 3	3.179	64.45	287.7
	TERRAPLEN	25.203	1011.00	2209.8	VEGETAL A	7.660	180.52	588.0
160.000	FIRME	2.034	41.04	337.7	SUELO SEL 3	3.077	61.89	349.6
	TERRAPLEN	23.540	450.69	2660.5	VEGETAL A	6.457	131.32	719.4
180.000	FIRME	2.034	40.68	378.4	SUELO SEL 3	3.077	61.53	411.2
	TERRAPLEN	9.636	334.97	2995.5	VEGETAL A	5.486	121.67	841.0
200.000	FIRME	2.034	40.68	419.1	SUELO SEL 3	3.077	61.53	472.7
	TERRAPLEN	4.268	150.62	3146.1	VEGETAL A	4.789	102.86	943.9
220.000	FIRME	2.034	40.68	459.7	SUELO SEL 3	3.077	61.53	534.2
	TERRAPLEN	2.329	45.06	3191.2	D Tierra A	0.006	0.03	0.3
	VEGETAL A	4.536	91.94	1035.8				
223.893	FIRME	2.034	7.92	467.7	SUELO SEL 3	3.076	11.98	546.2
	TERRAPLEN	2.271	8.95	3200.1	D Tierra A	0.152	0.31	0.6
	VEGETAL A	4.624	17.83	1053.7				

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PROYECTO : ALICANTE_
EJE: 54: cuneton MD

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PROYECTO : ALICANTE_
EJE: 57: DESV-02

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	2.564	0.00	0.0	D Tierra A	19.179	0.00	0.0
20.000	FIRME	2.564	51.28	51.3	D Tierra A	14.650	338.29	338.3
40.000	FIRME	2.564	51.28	102.6	D Tierra A	11.947	265.97	604.3
60.000	FIRME	2.564	51.28	153.8	D Tierra A	12.920	248.67	852.9
80.000	FIRME	2.564	51.28	205.1	D Tierra A	12.969	258.89	1111.8
100.000	FIRME	2.564	51.28	256.4	D Tierra A	11.490	244.59	1356.4
120.000	FIRME	2.564	51.28	307.7	TERRAPLEN	0.081	0.81	0.8
140.000	D Tierra A	8.462	199.52	1555.9	TERRAPLEN	0.174	2.55	3.4
	FIRME	2.564	51.28	358.9				
160.000	D Tierra A	7.824	162.86	1718.8	TERRAPLEN	0.086	2.60	6.0
	FIRME	2.564	51.28	410.2				
180.000	D Tierra A	8.342	161.65	1880.4	TERRAPLEN	0.005	0.91	6.9
	FIRME	2.564	51.28	461.5				
200.000	D Tierra A	9.542	178.84	2059.3	TERRAPLEN	0.000	0.05	6.9
	FIRME	2.564	51.28	512.8				
220.000	D Tierra A	10.155	196.97	2256.2	TERRAPLEN	0.058	0.58	7.5
	FIRME	2.564	51.28	564.1				
240.000	D Tierra A	8.733	188.87	2445.1	TERRAPLEN	0.190	2.48	10.0
	FIRME	2.564	51.28	615.3				
260.000	D Tierra A	7.760	164.93	2610.1	TERRAPLEN	0.319	5.09	15.1
	FIRME	2.564	51.28	666.6				
280.000	D Tierra A	7.226	149.87	2759.9	TERRAPLEN	0.463	7.82	22.9
	FIRME	2.564	51.28	717.9				
300.000	D Tierra A	6.749	139.76	2899.7	TERRAPLEN	0.354	8.17	31.1
	FIRME	2.564	51.28	769.2				
320.000	D Tierra A	7.083	138.32	3038.0	TERRAPLEN	0.063	4.16	35.2
	FIRME	2.564	51.28	820.4				
340.000	D Tierra A	8.563	156.46	3194.5	TERRAPLEN	0.000	0.63	35.9
	FIRME	3.004	55.68	876.1				
360.000	D Tierra A	10.430	189.92	3384.4	TERRAPLEN	0.268	2.68	38.5
	FIRME	2.880	58.84	935.0				
380.000	D Tierra A	9.091	195.20	3579.6	TERRAPLEN	0.420	6.88	45.4
	FIRME	2.880	57.60	992.6				
400.000	D Tierra A	8.353	174.44	3754.0	TERRAPLEN	0.360	7.80	53.2
	FIRME	2.880	57.60	1050.2				
420.000	D Tierra A	8.779	171.32	3925.3	TERRAPLEN	0.209	5.69	58.9
	FIRME	2.880	57.60	1107.8				
	D Tierra A	9.517	182.96	4108.3				

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PROYECTO : ALICANTE_
EJE: 54: cuneton MD

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
440.000	FIRME	2.880	57.60	1165.4	TERRAPLEN	0.524	7.33	66.2
460.000	D Tierra A	8.009	175.26	4283.6	TERRAPLEN	0.614	11.38	77.6
	FIRME	2.880	57.60	1223.0				
480.000	D Tierra A	7.657	156.67	4440.2	TERRAPLEN	1.396	20.10	97.7
	FIRME	2.880	57.60	1280.6				
500.000	D Tierra A	5.432	130.89	4571.1	TERRAPLEN	0.977	23.73	121.4
	FIRME	2.880	57.60	1338.2				
520.000	D Tierra A	5.782	112.13	4683.3	TERRAPLEN	0.935	19.12	140.6
	FIRME	2.880	57.60	1395.8				
540.000	D Tierra A	6.458	122.40	4805.6	TERRAPLEN	0.830	17.65	158.2
	FIRME	2.880	57.60	1453.4				
560.000	D Tierra A	7.132	135.90	4941.6	TERRAPLEN	1.737	25.68	183.9
	FIRME	2.880	57.60	1511.0				
580.000	D Tierra A	4.522	116.54	5058.1	TERRAPLEN	1.320	30.57	214.5
	FIRME	3.552	64.32	1575.3				
600.000	D Tierra A	5.013	95.35	5153.4	TERRAPLEN	0.195	15.14	229.6
	FIRME	4.915	84.67	1660.0				
614.174	D Tierra A	7.213	122.26	5275.7	TERRAPLEN	0.000	1.38	231.0
	FIRME	5.880	76.50	1736.5				
	D Tierra A	0.000	51.12	5326.8				

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* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
FIRME	1736.5
TERRAPLEN	231.0
D Tierra A	5326.8

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	1.817	0.00	0.0	SUELO SEL 2	2.714	0.00	0.0
10.000	SUELO SEL 1	2.443	0.00	0.0	TERRAPLEN	91.330	0.00	0.0
	FIRME	1.820	18.19	18.2	SUELO SEL 2	2.713	27.13	27.1
20.000	SUELO SEL 1	2.442	24.43	24.4	TERRAPLEN	69.715	805.23	805.2
	FIRME	1.695	17.57	35.8	SUELO SEL 2	2.451	25.82	53.0
25.000	SUELO SEL 1	2.292	23.67	48.1	TERRAPLEN	29.795	497.55	1302.8
	D Tierra A	2.626	13.13	13.1				
30.000	FIRME	1.695	8.47	44.2	SUELO SEL 2	2.451	12.26	65.2
	SUELO SEL 1	2.292	11.46	59.6	TERRAPLEN	0.159	74.89	1377.7
35.000	D Tierra A	5.275	19.75	32.9				
	FIRME	1.604	8.25	52.5	SUELO SEL 2	2.276	11.82	77.0
40.000	SUELO SEL 1	2.169	11.15	70.7	TERRAPLEN	0.000	0.40	1378.1
	D Tierra A	5.461	26.84	59.7				
45.000	FIRME	1.724	8.32	60.8	SUELO SEL 2	2.524	12.00	89.0
	SUELO SEL 1	2.320	11.22	81.9	TERRAPLEN	0.113	0.28	1378.4
50.000	D Tierra A	1.257	16.80	76.5				
	FIRME	1.815	8.85	69.6	SUELO SEL 2	2.714	13.10	102.1
55.000	SUELO SEL 1	2.442	11.90	93.8	TERRAPLEN	3.785	9.74	1388.1
	D Tierra A	0.000	3.14	79.7				
60.000	FIRME	1.818	9.08	78.7	SUELO SEL 2	2.715	13.57	115.7
	SUELO SEL 1	2.443	12.21	106.0	TERRAPLEN	5.371	22.89	1411.0
65.000	FIRME	1.821	9.10	87.8	SUELO SEL 2	2.714	13.57	129.3
	SUELO SEL 1	2.444	12.22	118.3	TERRAPLEN	7.032	31.01	1442.0
70.000	FIRME	1.820	9.10	96.9	SUELO SEL 2	2.713	13.57	142.8
	SUELO SEL 1	2.442	12.22	130.5	TERRAPLEN	7.883	37.29	1479.3
75.000	FIRME	1.819	9.10	106.0	SUELO SEL 2	2.712	13.56	156.4
	SUELO SEL 1	2.442	12.21	142.7	TERRAPLEN	7.292	37.94	1517.2
80.000	FIRME	1.820	9.10	115.1	SUELO SEL 2	2.626	13.35	169.7
	SUELO SEL 1	2.441	12.21	154.9	TERRAPLEN	5.557	32.12	1549.3
85.000	D Tierra A	0.188	0.47	80.1				
	FIRME	1.722	8.85	124.0	SUELO SEL 2	2.520	12.87	182.6
90.000	SUELO SEL 1	2.316	11.89	166.8	TERRAPLEN	3.730	23.22	1572.6
	D Tierra A	1.073	3.15	83.3				
95.000	FIRME	1.724	8.61	132.6	SUELO SEL 2	2.531	12.63	195.2
	SUELO SEL 1	2.318	11.58	178.4	TERRAPLEN	2.464	15.48	1588.0
	D Tierra A	2.640	9.28	92.6				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
80.000	FIRME	1.724	8.62	141.2	SUELO SEL 2	2.540	12.68	207.9
	SUELO SEL 1	2.319	11.59	190.0	TERRAPLEN	1.338	9.50	1597.5
	D Tierra A	4.271	17.28	109.9				
85.000	FIRME	1.724	8.62	149.8	SUELO SEL 2	2.499	12.60	220.5
	SUELO SEL 1	2.319	11.60	201.6	TERRAPLEN	0.000	3.34	1600.9
	D Tierra A	6.457	26.82	136.7				
90.000	FIRME	1.605	8.32	158.2	SUELO SEL 2	2.277	11.94	232.5
	SUELO SEL 1	2.169	11.22	212.8	D Tierra A	7.116	33.93	170.6
95.000	FIRME	1.605	8.02	166.2	SUELO SEL 2	2.277	11.38	243.8
	SUELO SEL 1	2.169	10.85	223.6	D Tierra A	7.837	37.38	208.0
100.000	FIRME	1.604	8.02	174.2	SUELO SEL 2	2.277	11.38	255.2
	SUELO SEL 1	2.170	10.85	234.5	D Tierra A	7.911	39.37	247.4
105.000	FIRME	1.604	8.02	182.2	SUELO SEL 2	2.277	11.38	266.6
	SUELO SEL 1	2.170	10.85	245.3	D Tierra A	7.824	39.34	286.7
110.000	FIRME	1.604	8.02	190.2	SUELO SEL 2	2.277	11.38	278.0
	SUELO SEL 1	2.170	10.85	256.2	D Tierra A	7.485	38.27	325.0
119.195	FIRME	1.604	14.75	205.0	SUELO SEL 2	2.277	20.94	298.9
	SUELO SEL 1	2.170	19.95	276.1	D Tierra A	7.698	69.80	394.4

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	1.347	0.00	0.0	SUELO SEL 2	1.767	0.00	0.0
	SUELO SEL 1	1.765	0.00	0.0	D Tierra A	2.311	0.00	0.0
	VEGETAL A	2.473	0.00	0.0				
20.000	FIRME	1.347	26.93	26.9	SUELO SEL 2	1.766	35.34	35.3
	SUELO SEL 1	1.765	35.30	35.3	D Tierra A	4.091	103.09	103.1
	VEGETAL A	2.791	59.33	59.3				
40.000	FIRME	1.347	26.94	53.9	SUELO SEL 2	2.142	37.74	73.1
	SUELO SEL 1	1.871	35.99	71.3	TERRAPLEN	0.010	0.03	0.0
	D Tierra A	0.186	34.23	137.3	VEGETAL A	2.976	53.35	112.7
60.000	FIRME	1.347	26.93	80.8	SUELO SEL 2	2.122	41.96	115.0
	SUELO SEL 1	1.871	37.21	108.5	TERRAPLEN	0.000	0.07	0.1
	D Tierra A	0.693	8.85	146.2	VEGETAL A	2.893	57.65	170.3
80.000	FIRME	1.347	26.93	107.7	SUELO SEL 2	2.150	42.95	158.0
	SUELO SEL 1	1.871	37.42	145.9	TERRAPLEN	2.996	31.06	31.2
	D Tierra A	0.000	1.12	147.3	VEGETAL A	3.404	64.09	234.4
100.000	FIRME	1.347	26.93	134.7	SUELO SEL 2	2.150	42.99	201.0
	SUELO SEL 1	1.871	37.42	183.3	TERRAPLEN	2.175	64.06	95.2
	VEGETAL A	3.335	68.91	303.3				
120.000	FIRME	1.347	26.93	161.6	SUELO SEL 2	2.150	42.99	244.0
	SUELO SEL 1	1.871	37.42	220.8	TERRAPLEN	2.491	40.29	135.5
	VEGETAL A	3.361	65.87	369.2				
140.000	FIRME	1.347	26.93	188.5	SUELO SEL 2	2.150	42.99	287.0
	SUELO SEL 1	1.871	37.42	258.2	TERRAPLEN	3.863	65.69	201.2
	VEGETAL A	3.590	69.71	438.9				
160.000	FIRME	1.347	26.93	215.5	SUELO SEL 2	2.150	42.99	329.9
	SUELO SEL 1	1.871	37.42	295.6	TERRAPLEN	1.112	59.00	260.2
	VEGETAL A	3.426	69.52	508.4				
180.000	FIRME	1.347	26.93	242.4	SUELO SEL 2	0.000	2.94	332.9
	SUELO SEL 1	0.000	2.56	298.2	TERRAPLEN	0.000	1.22	261.4
	D Tierra A	0.000	0.03	147.3	VEGETAL A	0.000	4.62	513.0
200.000	FIRME	1.347	26.93	269.3	SUELO SEL 2	1.767	0.97	333.9
	SUELO SEL 1	1.765	0.97	299.1	D Tierra A	10.013	8.19	155.5
	VEGETAL A	4.798	2.74	515.8				
220.000	FIRME	1.347	26.94	296.3	SUELO SEL 2	1.767	35.34	369.2
	SUELO SEL 1	1.765	35.30	334.4	TERRAPLEN	0.001	0.03	261.5
	D Tierra A	1.732	36.95	192.5	VEGETAL A	2.400	50.14	565.9

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	1.347	0.00	0.0	SUELO SEL 2	1.767	0.00	0.0
	SUELO SEL 1	1.765	0.00	0.0	D Tierra A	2.311	0.00	0.0
	VEGETAL A	2.473	0.00	0.0				
20.000	FIRME	1.347	26.93	26.9	SUELO SEL 2	1.766	35.34	35.3
	SUELO SEL 1	1.765	35.30	35.3	D Tierra A	4.091	103.09	103.1
	VEGETAL A	2.791	59.33	59.3				
40.000	FIRME	1.347	26.94	53.9	SUELO SEL 2	2.142	37.74	73.1
	SUELO SEL 1	1.871	35.99	71.3	TERRAPLEN	0.010	0.03	0.0
	D Tierra A	0.186	34.23	137.3	VEGETAL A	2.976	53.35	112.7
60.000	FIRME	1.347	26.93	80.8	SUELO SEL 2	2.122	41.96	115.0
	SUELO SEL 1	1.871	37.21	108.5	TERRAPLEN	0.000	0.07	0.1
	D Tierra A	0.693	8.85	146.2	VEGETAL A	2.893	57.65	170.3
80.000	FIRME	1.347	26.93	107.7	SUELO SEL 2	2.150	42.95	158.0
	SUELO SEL 1	1.871	37.42	145.9	TERRAPLEN	2.996	31.06	31.2
	D Tierra A	0.000	1.12	147.3	VEGETAL A	3.404	64.09	234.4
100.000	FIRME	1.347	26.93	134.7	SUELO SEL 2	2.150	42.99	201.0
	SUELO SEL 1	1.871	37.42	183.3	TERRAPLEN	2.175	64.06	95.2
	VEGETAL A	3.335	68.91	303.3				
120.000	FIRME	1.347	26.93	161.6	SUELO SEL 2	2.150	42.99	244.0
	SUELO SEL 1	1.871	37.42	220.8	TERRAPLEN	2.491	40.29	135.5
	VEGETAL A	3.361	65.87	369.2				
140.000	FIRME	1.347	26.93	188.5	SUELO SEL 2	2.150	42.99	287.0
	SUELO SEL 1	1.871	37.42	258.2	TERRAPLEN	3.863	65.69	201.2
	VEGETAL A	3.590	69.71	438.9				
160.000	FIRME	1.347	26.93	215.5	SUELO SEL 2	2.150	42.99	329.9
	SUELO SEL 1	1.871	37.42	295.6	TERRAPLEN	1.112	59.00	260.2
	VEGETAL A	3.426	69.52	508.4				
180.000	FIRME	1.347	26.93	242.4	SUELO SEL 2	0.000	2.94	332.9
	SUELO SEL 1	0.000	2.56	298.2	TERRAPLEN	0.000	1.22	261.4
	D Tierra A	0.000	0.03	147.3	VEGETAL A	0.000	4.62	513.0
200.000	FIRME	1.347	26.93	269.3	SUELO SEL 2	1.767	0.97	333.9
	SUELO SEL 1	1.765	0.97	299.1	D Tierra A	10.013	8.19	155.5
	VEGETAL A	4.798	2.74	515.8				
220.000	FIRME	1.347	26.94	296.3	SUELO SEL 2	1.767	35.34	369.2
	SUELO SEL 1	1.765	35.30	334.4	TERRAPLEN	0.001	0.03	261.5
	D Tierra A	1.732	36.95	192.5	VEGETAL A	2.400	50.14	565.9

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	1.347	0.00	0.0	SUELO SEL 2	1.767	0.00	0.0
	SUELO SEL 1	1.765	0.00	0.0	D Tierra A	2.311	0.00	0.0
	VEGETAL A	2.473	0.00	0.0				
20.000	FIRME	1.347	26.93	26.9	SUELO SEL 2	1.766	35.34	35.3
	SUELO SEL 1	1.765	35.30	35.3	D Tierra A	4.091	103.09	103.1
	VEGETAL A	2.791	59.33	59.3				
40.000	FIRME	1.347	26.94	53.9	SUELO SEL 2	2.142	37.74	73.1
	SUELO SEL 1	1.871	35.99	71.3	TERRAPLEN	0.010	0.03	0.0
	D Tierra A	0.186	34.23	137.3	VEGETAL A	2.976	53.35	112.7
60.000	FIRME	1.347	26.93	80.8	SUELO SEL 2	2.122	41.96	115.0
	SUELO SEL 1	1.871	37.21	108.5	TERRAPLEN	0.000	0.07	0.1
	D Tierra A	0.693	8.85	146.2	VEGETAL A	2.893	57.65	170.3
80.000	FIRME	1.347	26.93	107.7	SUELO SEL 2	2.150	42.95	158.0
	SUELO SEL 1	1.871	37.42	145.9	TERRAPLEN	2.996	31.06	31.2
	D Tierra A	0.000	1.12	147.3	VEGETAL A	3.404	64.09	234.4
100.000	FIRME	1.347	26.93	134.7	SUELO SEL 2	2.150	42.99	201.0
	SUELO SEL 1	1.871	37.42	183.3	TERRAPLEN	2.175	64.06	95.2
	VEGETAL A	3.335	68.91	303.3				
120.000	FIRME	1.347	26.93	161.6	SUELO SEL 2	2.150	42.99	244.0
	SUELO SEL 1	1.871	37.42	220.8	TERRAPLEN	2.491	40.29	135.5
	VEGETAL A	3.361	65.87	369.2				
140.000	FIRME	1.347	26.93	188.5	SUELO SEL 2	2.150	42.99	287.0
	SUELO SEL 1	1.871	37.42	258.2	TERRAPLEN	3.863	65.69	201.2
	VEGETAL A	3.590	69.71	438.9				
160.000	FIRME	1.347	26.93	215.5	SUELO SEL 2	2.150	42.99	329.9
	SUELO SEL 1	1.871	37.42	295.6	TERRAPLEN	1.112	59.00	260.2
	VEGETAL A	3.426	69.52	508.4				
180.000	FIRME	1.347	26.93	242.4	SUELO SEL 2	0.000	2.94	332.9
	SUELO SEL 1	0.000	2.56	298.2	TERRAPLEN	0.000	1.22	261.4
	D Tierra A	0.000	0.03	147.3	VEGETAL A	0.000	4.62	513.0
200.000	FIRME	1.347	26.93	269.3	SUELO SEL 2	1.767	0.97	333.9
	SUELO SEL 1	1.765	0.97	299.1	D Tierra A	10.013	8.19	155.5
	VEGETAL A	4.798	2.74	515.8				
220.000	FIRME	1.347	26.94	296.3	SUELO SEL 2	1.767	35.34	369.2
	SUELO SEL 1	1.765	35.30	334.4	TERRAPLEN	0.001	0.03	261.5
	D Tierra A	1.732	36.95	192.5	VEGETAL A	2.400	50.14	565.9

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	1.347	0.00	0.0	SUELO SEL 2	1.767	0.00	0.0
	SUELO SEL 1	1.765	0.00	0.0	D Tierra A	2.311	0.00	0.0
	VEGETAL A	2.473	0.00	0.0				
20.000	FIRME	1.347	26.93	26.9	SUELO SEL 2	1.766	35.34	35.3
	SUELO SEL 1	1.765	35.30	35.3	D Tierra A	4.091	103.09	103.1
	VEGETAL A	2.791	59.33	59.3				
40.000	FIRME	1.347	26.94	53.9	SUELO SEL 2	2.142	37.74	73.1
	SUELO SEL 1	1.871	35.99	71.3	TERRAPLEN	0.010	0.03	0.0
	D Tierra A	0.186	34.23	137.3	VEGETAL A	2.976	53.35	112.7
60.000	FIRME	1.347	26.93	80.8	SUELO SEL 2	2.122	41.96	115.0
	SUELO SEL 1	1.871	37.21	108.5	TERRAPLEN	0.000	0.07	0.1
	D Tierra A	0.693	8.85	146.2	VEGETAL A	2.893	57.65	170.3
80.000	FIRME	1.347	26.93	107.7	SUELO SEL 2	2.150	42.95	158.0
	SUELO SEL 1	1.871	37.42	145.9	TERRAPLEN	2.996	31.06	31.2
	D Tierra A	0.000	1.12	147.3	VEGETAL A	3.404	64.09	234.4
100.000	FIRME	1.347	26.93	134.7	SUELO SEL 2	2.150	42.99	201.0
	SUELO SEL 1	1.871	37.42	183.3	TERRAPLEN	2.175	64.06	95.2
	VEGETAL A	3.335	68.91	303.3				
120.000	FIRME	1.347	26.93	161.6	SUELO SEL 2	2.150	42.99	244.0
	SUELO SEL 1	1.871	37.42	220.8	TERRAPLEN	2.491	40.29	135.5
	VEGETAL A	3.361	65.87	369.2				
140.000	FIRME	1.347	26.93	188.5	SUELO SEL 2	2.150	42.99	287.0
	SUELO SEL 1	1.871	37.42	258.2	TERRAPLEN	3.863	65.69	201.2
	VEGETAL A	3.590	69.71	438.9				
160.000	FIRME	1.347	26.93	215.5	SUELO SEL 2	2.150	42.99	329.9
	SUELO SEL 1	1.871	37.42	295.6	TERRAPLEN	1.112	59.00	260.2
	VEGETAL A	3.426	69.52	508.4				
180.000	FIRME	1.347	26.93	242.4	SUELO SEL 2	0.000	2.94	332.9
	SUELO SEL 1	0.000	2.56	298.2	TERRAPLEN	0.000	1.22	261.4
	D Tierra A	0.000	0.03	147.3	VEGETAL A	0.000	4.62	513.0
200.000	FIRME	1.347	26.93	269.3	SUELO SEL 2	1.		

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***** MEDICIONES DE LOS PERFILES TRANSVERSALES* * *								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
200.000	FIRME	2.588	97.49	1047.9	SUELO SEL 2	2.498	92.70	979.4
	SUELO SEL 1	2.359	88.01	956.8	TERRAPLEN	6.897	242.94	563.5
	EXCAVA SANE0	0.000	22.85	100.2	TERRAP SANE0	0.000	22.85	100.2
	D Tierra A	0.000	7.36	1235.4	VEGETAL A	3.709	141.17	1488.2
220.000	FIRME	3.450	59.40	1107.3	SUELO SEL 2	3.155	55.39	1034.8
	SUELO SEL 1	3.019	52.62	1009.4	TERRAPLEN	10.279	195.00	758.5
	EXCAVA SANE0	1.037	8.00	108.2	TERRAP SANE0	1.037	8.00	108.2
	VEGETAL A	4.942	85.95	1574.1				
240.000	FIRME	4.619	81.61	1188.9	SUELO SEL 2	4.323	76.94	1111.7
	SUELO SEL 1	4.184	73.24	1082.6	TERRAPLEN	2.925	121.22	879.7
	EXCAVA SANE0	0.672	19.65	127.9	TERRAP SANE0	0.672	19.65	127.9
	D Tierra A	0.928	2.63	1238.1	VEGETAL A	6.199	112.99	1687.1
260.000	FIRME	4.513	95.68	1284.6	SUELO SEL 2	4.063	89.70	1201.4
	SUELO SEL 1	4.063	88.67	1171.3	TERRAPLEN	0.000	5.49	885.2
	EXCAVA SANE0	0.000	2.12	130.0	TERRAP SANE0	0.000	2.12	130.0
	D Tierra A	5.199	107.86	1345.9	VEGETAL A	5.838	139.76	1826.9
280.000	FIRME	1.239	50.95	1335.6	SUELO SEL 2	1.325	48.44	1249.8
	SUELO SEL 1	1.325	48.44	1219.8	D Tierra A	3.543	104.59	1450.5
	VEGETAL A	2.238	73.60	1900.5				
	FIRME	1.192	5.00	1340.6	SUELO SEL 2	1.289	5.39	1255.2
284.154	SUELO SEL 1	1.289	5.39	1225.2	D Tierra A	3.421	14.34	1464.8
	VEGETAL A	2.190	9.14	1909.6				

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***** RESUMEN DE VOLUMENES TOTALES * * *			

MATERIAL	VOLUMEN
FIRME	1340.6
SUELO SEL 2	1255.2
SUELO SEL 1	1225.2
TERRAPLEN	885.2
EXCAVA SANE0	130.0
TERRAP SANE0	130.0
D Tierra A	1464.8
VEGETAL A	1909.6

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***** MEDICIONES DE LOS PERFILES TRANSVERSALES* * *			

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	4.714	0.00	0.0	SUELO SEL 2	4.624	0.00	0.0
	SUELO SEL 1	4.345	0.00	0.0	TERRAPLEN	21.368	0.00	0.0
	EXCAVA SANE0	5.728	0.00	0.0	TERRAP SANE0	5.728	0.00	0.0
	VEGETAL A	7.800	0.00	0.0				
20.000	FIRME	3.831	46.42	46.4	SUELO SEL 2	3.585	46.74	46.7
	SUELO SEL 1	3.443	43.52	43.5	TERRAPLEN	18.368	221.76	221.8
	EXCAVA SANE0	1.323	23.26	23.3	TERRAP SANE0	1.323	23.26	23.3
	VEGETAL A	5.590	81.07	81.1				
40.000	FIRME	4.359	88.17	134.6	SUELO SEL 2	4.175	84.54	131.3
	SUELO SEL 1	4.034	81.08	124.6	TERRAPLEN	5.585	337.96	559.7
	EXCAVA SANE0	1.074	37.50	60.8	TERRAP SANE0	1.074	37.50	60.8
	D Tierra A	5.916	61.83	61.8	VEGETAL A	6.870	140.39	221.5
60.000	FIRME	3.636	80.02	214.6	SUELO SEL 2	3.404	77.16	208.4
	SUELO SEL 1	3.262	73.27	197.9	TERRAPLEN	7.213	105.63	665.3
	EXCAVA SANE0	1.678	46.23	107.0	TERRAP SANE0	1.678	46.23	107.0
	D Tierra A	0.000	9.10	70.9	VEGETAL A	5.080	116.14	337.6
79.187	FIRME	2.586	57.82	272.4	SUELO SEL 2	2.473	55.09	263.5
	SUELO SEL 1	2.334	52.40	250.3	TERRAPLEN	8.889	171.13	836.5
	EXCAVA SANE0	0.000	6.27	113.3	TERRAP SANE0	0.000	6.27	113.3
	VEGETAL A	3.901	84.36	422.0				

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***** RESUMEN DE VOLUMENES TOTALES * * *			

MATERIAL	VOLUMEN
FIRME	272.4
SUELO SEL 2	263.5
SUELO SEL 1	250.3
TERRAPLEN	836.5
EXCAVA SANE0	113.3
TERRAP SANE0	113.3
D Tierra A	70.9
VEGETAL A	422.0

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***** MEDICIONES DE LOS PERFILES TRANSVERSALES* * *			

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	2.185	0.00	0.0	SUELO SEL 3	2.897	0.00	0.0
	TERRAPLEN	68.900	0.00	0.0	VEGETAL A	9.106	0.00	0.0
20.000	FIRME	1.640	21.73	21.7	SUELO SEL 3	2.097	28.93	28.9
	TERRAPLEN	47.590	748.48	748.5	VEGETAL A	5.655	97.29	97.3
20.000	FIRME	1.640	0.00	21.7	SUELO SEL 3	2.097	0.00	28.9
	TERRAPLEN	47.590	0.00	748.5	VEGETAL A	5.655	0.00	97.3
40.000	FIRME	1.227	30.57	52.3	SUELO SEL 3	1.600	40.67	69.6
	TERRAPLEN	41.962	1002.37	1750.9	VEGETAL A	5.055	117.30	214.6
42.885	FIRME	1.475	3.59	55.9	SUELO SEL 3	2.024	4.73	74.3
	TERRAPLEN	64.697	130.33	1881.2	VEGETAL A	8.307	15.93	230.5

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***** RESUMEN DE VOLUMENES TOTALES * * *			

MATERIAL	VOLUMEN
FIRME	55.9
SUELO SEL 3	74.3
TERRAPLEN	1881.2
VEGETAL A	230.5

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	2.746	0.00	0.0	SUELO SEL 2	2.661	0.00	0.0
	SUELO SEL 1	2.514	0.00	0.0	TERRAPLEN	52.869	0.00	0.0
	EXCAVA SANEO	11.590	0.00	0.0	CAPA DRENANTE	11.898	0.00	0.0
	TERRAP SANEO	0.413	0.00	0.0	VEGETAL A	5.808	0.00	0.0
20.000	FIRME	2.776	55.00	55.0	SUELO SEL 2	2.686	53.29	53.3
	SUELO SEL 1	2.539	50.34	50.3	TERRAPLEN	61.288	1141.49	1141.5
	EXCAVA SANEO	11.974	234.05	234.1	CAPA DRENANTE	12.551	243.83	243.8
	TERRAP SANEO	0.135	4.51	4.5	VEGETAL A	6.162	119.64	119.6
40.000	FIRME	2.792	55.81	110.8	SUELO SEL 2	2.700	53.98	107.3
	SUELO SEL 1	2.553	51.02	101.4	TERRAPLEN	68.687	1300.05	2441.5
	EXCAVA SANEO	12.588	247.07	481.1	CAPA DRENANTE	13.170	257.18	501.0
	TERRAP SANEO	0.125	4.11	8.6	VEGETAL A	6.460	126.22	245.9
60.000	FIRME	3.158	58.47	169.3	SUELO SEL 2	2.985	56.09	163.4
	SUELO SEL 1	2.837	53.13	154.5	TERRAPLEN	81.468	1482.52	3924.1
	EXCAVA SANEO	14.545	266.50	747.6	CAPA DRENANTE	14.401	273.49	774.5
	TERRAP SANEO	0.848	7.11	15.7	VEGETAL A	7.044	134.11	380.0
80.000	FIRME	3.364	65.26	234.5	SUELO SEL 2	3.157	61.49	224.8
	SUELO SEL 1	3.006	58.50	213.0	TERRAPLEN	88.589	1705.86	5629.9
	EXCAVA SANEO	17.717	295.57	1043.2	CAPA DRENANTE	13.981	284.84	1059.3
	TERRAP SANEO	3.737	19.19	34.9	VEGETAL A	6.916	141.65	521.6
100.000	FIRME	3.874	70.97	305.5	SUELO SEL 2	3.554	65.94	290.8
	SUELO SEL 1	3.403	62.92	275.9	TERRAPLEN	96.728	1845.61	7475.5
	EXCAVA SANEO	17.882	319.03	1362.2	CAPA DRENANTE	14.031	276.05	1335.4
	TERRAP SANEO	3.963	43.29	78.2	VEGETAL A	6.742	135.14	656.7
120.000	FIRME	3.970	79.22	384.7	SUELO SEL 2	3.917	76.17	367.0
	SUELO SEL 1	3.631	71.72	347.6	TERRAPLEN	109.528	1981.24	9456.8
	EXCAVA SANEO	14.939	399.09	1761.3	CAPA DRENANTE	14.136	282.20	1617.6
	TERRAP SANEO	0.803	117.36	195.6	VEGETAL A	7.038	137.03	793.8
140.000	FIRME	3.970	79.40	464.1	SUELO SEL 2	3.917	78.33	445.3
	SUELO SEL 1	3.631	72.62	420.3	TERRAPLEN	137.563	2477.14	11933.9
	EXCAVA SANEO	16.853	304.38	2065.7	CAPA DRENANTE	15.584	295.50	1913.1
	TERRAP SANEO	1.269	8.93	204.5	VEGETAL A	7.792	147.58	941.4
160.000	FIRME	3.970	79.40	543.5	SUELO SEL 2	3.917	78.33	523.6
	SUELO SEL 1	3.631	72.62	492.9	TERRAPLEN	164.787	3019.37	14953.3
	EXCAVA SANEO	18.597	352.87	2418.6	CAPA DRENANTE	17.906	333.73	2246.8
	TERRAP SANEO	0.691	19.14	223.6	VEGETAL A	8.938	166.58	1107.9

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
180.000	FIRME	3.984	79.46	623.0	SUELO SEL 2	3.921	78.35	602.0
	SUELO SEL 1	3.636	72.64	565.5	TERRAPLEN	191.363	3564.18	18517.5
	EXCAVA SANEO	21.315	394.28	2812.8	CAPA DRENANTE	21.215	388.37	2635.2
	TERRAP SANEO	0.320	6.28	229.9	VEGETAL A	10.516	193.73	1301.7
200.000	FIRME	3.996	79.97	703.0	SUELO SEL 2	3.909	78.47	680.5
	SUELO SEL 1	3.640	72.80	638.3	TERRAPLEN	190.537	3932.91	22450.4
	EXCAVA SANEO	24.046	469.59	3282.4	CAPA DRENANTE	22.194	438.43	3073.6
	TERRAP SANEO	2.600	44.14	274.0	VEGETAL A	10.779	216.26	1517.9
220.000	FIRME	3.924	79.27	782.2	SUELO SEL 2	3.886	77.55	758.0
	SUELO SEL 1	3.616	72.58	710.9	TERRAPLEN	186.186	3676.35	26126.7
	EXCAVA SANEO	21.691	462.36	3744.8	CAPA DRENANTE	21.261	427.04	3500.7
	TERRAP SANEO	1.132	49.53	323.6	VEGETAL A	10.490	209.98	1727.9
240.000	FIRME	0.720	55.23	837.4	SUELO SEL 2	0.000	49.83	807.8
	SUELO SEL 1	0.000	46.31	757.2	TERRAPLEN	0.000	2426.97	28553.7
	EXCAVA SANEO	0.000	231.37	3976.2	CAPA DRENANTE	0.000	218.87	3719.5
	TERRAP SANEO	0.000	19.71	343.3	VEGETAL A	0.000	135.42	1863.3
260.000	FIRME	0.720	14.40	851.8				
280.000	FIRME	3.889	14.93	866.8	SUELO SEL 2	3.883	0.64	808.5
	SUELO SEL 1	3.605	0.60	757.8	TERRAPLEN	193.464	32.18	28585.9
	EXCAVA SANEO	22.046	1.82	3978.0	CAPA DRENANTE	22.328	1.84	3721.4
	TERRAP SANEO	0.426	0.04	343.3	VEGETAL A	11.050	1.84	1865.2
300.000	FIRME	3.889	77.79	944.6	SUELO SEL 2	3.883	77.66	886.1
	SUELO SEL 1	3.604	72.09	829.9	TERRAPLEN	188.754	3854.30	32440.2
	EXCAVA SANEO	20.517	480.32	4458.3	CAPA DRENANTE	20.450	444.13	4165.5
	TERRAP SANEO	0.073	45.19	388.5	VEGETAL A	10.217	220.49	2085.7
320.000	FIRME	3.889	77.79	1022.4	SUELO SEL 2	3.883	77.66	963.8
	SUELO SEL 1	3.605	72.09	902.0	TERRAPLEN	165.388	3578.31	36018.5
	EXCAVA SANEO	17.473	374.10	4832.4	CAPA DRENANTE	17.245	372.25	4537.7
	TERRAP SANEO	0.229	1.98	390.5	VEGETAL A	8.614	185.88	2271.5
340.000	FIRME	3.791	77.61	1100.0	SUELO SEL 2	3.509	75.50	1039.3
	SUELO SEL 1	3.369	71.19	973.2	TERRAPLEN	133.503	2978.10	38996.6
	EXCAVA SANEO	17.652	347.69	5180.1	CAPA DRENANTE	17.919	343.41	4881.2
	TERRAP SANEO	0.362	5.36	395.9	VEGETAL A	8.803	171.21	2442.7
360.000	FIRME	3.794	75.70	1175.7	SUELO SEL 2	3.512	70.08	1109.4
	SUELO SEL 1	3.372	67.29	1040.5	TERRAPLEN	110.653	2455.73	41452.3
	EXCAVA SANEO	0.000	181.18	5361.3	CAPA DRENANTE	0.000	184.67	5065.8
	TERRAP SANEO	0.000	4.30	400.2	VEGETAL A	8.422	173.94	2616.7

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
380.000	FIRME	3.791	75.86	1251.5	SUELO SEL 2	3.508	70.21	1179.6
	SUELO SEL 1	3.370	67.43	1107.9	TERRAPLEN	85.085	1966.50	43418.8
	VEGETAL A	7.614	160.96	2777.6				
400.000	FIRME	3.840	76.30	1327.8	SUELO SEL 2	3.553	70.61	1250.2
	SUELO SEL 1	3.414	67.82	1175.7	TERRAPLEN	62.423	1484.78	44903.6
	VEGETAL A	6.973	145.33	2923.0				
420.000	FIRME	3.837	77.28	1405.1	SUELO SEL 2	3.548	71.45	1321.6
	SUELO SEL 1	3.409	68.66	1244.4	TERRAPLEN	52.230	1148.99	46052.6
	VEGETAL A	6.730	137.47	3060.4				
440.000	FIRME	3.519	75.45	1480.6	SUELO SEL 2	3.283	71.24	1392.9
	SUELO SEL 1	3.144	68.00	1312.4	TERRAPLEN	50.306	1044.33	47096.9
	VEGETAL A	6.489	135.99	3196.4				
460.000	FIRME	4.760	35.49	1516.1	SUELO SEL 2	4.629	36.61	1429.5
	SUELO SEL 1	4.352	33.70	1346.1	TERRAPLEN	80.465	691.60	47788.5
	VEGETAL A	10.362	94.18	3290.6				
460.112	FIRME	4.764	0.53	1516.6	SUELO SEL 2	4.633	0.52	1430.0
	SUELO SEL 1	4.355	0.49	1346.6	TERRAPLEN	80.555	9.02	47797.5
	VEGETAL A	10.369	1.16	3291.8				

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* * * RESUMEN DE VOLUMENES TOTALES * * *

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MATERIAL	VOLUMEN
FIRME	1516.6
SUELO SEL 2	1430.0
SUELO SEL 1	1346.6
TERRAPLEN	47797.5
EXCAVA SANEO	5361.3
CAPA DRENANTE	5065.8
TERRAP SANEO	400.2
VEGETAL A	3291.8

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***** MEDICIONES DE LOS PERFILES TRANSVERSALES* * *								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	0.939	0.00	0.0	SUELO SEL 2	1.075	0.00	0.0
	SUELO SEL 1	0.975	0.00	0.0	D Tierra A	0.545	0.00	0.0
20.000	FIRME	3.287	32.18	32.2	SUELO SEL 2	3.125	33.62	33.6
	SUELO SEL 1	2.987	30.88	30.9	TERRAPLEN	22.780	129.89	129.9
	D Tierra A	0.000	0.54	0.5				
40.000	FIRME	3.098	75.12	107.3	SUELO SEL 2	2.957	70.88	104.5
	SUELO SEL 1	2.818	67.79	98.7	TERRAPLEN	29.166	630.64	760.5
60.000	FIRME	3.091	60.86	168.2	SUELO SEL 2	2.951	58.25	162.8
	SUELO SEL 1	2.811	55.46	154.1	TERRAPLEN	47.887	803.76	1564.3
80.000	FIRME	3.037	61.66	229.8	SUELO SEL 2	2.908	58.89	221.6
	SUELO SEL 1	2.769	56.11	210.2	TERRAPLEN	63.325	1068.28	2632.6
100.000	FIRME	3.054	60.71	290.5	SUELO SEL 2	2.920	58.12	279.8
	SUELO SEL 1	2.780	55.34	265.6	TERRAPLEN	83.737	1464.38	4097.0
120.000	FIRME	3.645	65.07	355.6	SUELO SEL 2	3.372	61.50	341.3
	SUELO SEL 1	3.230	58.68	324.3	TERRAPLEN	115.171	1950.73	6047.7
	EXCAVA SANE0	20.547	202.21	202.2	CAPA DRENANTE	17.270	180.14	180.1
	TERRAP SANE0	3.545	24.96	25.0				
140.000	FIRME	4.096	80.06	435.7	SUELO SEL 2	4.014	75.99	417.3
	SUELO SEL 1	3.730	71.89	396.1	TERRAPLEN	160.669	2720.00	8767.7
	EXCAVA SANE0	30.936	511.26	713.5	CAPA DRENANTE	21.158	380.75	560.9
	TERRAP SANE0	10.055	135.96	160.9				
160.000	FIRME	4.097	81.93	517.6	SUELO SEL 2	4.013	80.27	497.5
	SUELO SEL 1	3.730	74.60	470.8	TERRAPLEN	215.751	3793.69	12561.4
	EXCAVA SANE0	40.004	695.68	1409.1	CAPA DRENANTE	28.827	490.96	1051.8
	TERRAP SANE0	11.458	210.29	371.2				
180.000	FIRME	4.096	81.93	599.5	SUELO SEL 2	4.014	80.27	577.8
	SUELO SEL 1	3.730	74.60	545.4	TERRAPLEN	223.404	4401.66	16963.0
	EXCAVA SANE0	45.546	929.14	2338.3	CAPA DRENANTE	32.011	628.52	1680.4
	TERRAP SANE0	14.059	310.12	681.3				
200.000	FIRME	4.097	81.93	681.5	SUELO SEL 2	4.014	80.27	658.1
	SUELO SEL 1	3.730	74.60	620.0	TERRAPLEN	222.619	4484.72	21447.7
	EXCAVA SANE0	42.779	856.34	3194.6	CAPA DRENANTE	31.612	637.47	2317.8
	TERRAP SANE0	11.713	229.62	910.9				
220.000	FIRME	4.097	81.93	763.4	SUELO SEL 2	4.014	80.27	738.3
	SUELO SEL 1	3.730	74.60	694.6	TERRAPLEN	183.044	4178.75	25626.5
	EXCAVA SANE0	29.256	776.38	3971.0	CAPA DRENANTE	23.550	554.32	2872.2
	TERRAP SANE0	5.978	228.43	1139.4				

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***** MEDICIONES DE LOS PERFILES TRANSVERSALES* * *								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
240.000	FIRME	3.744	80.57	844.0	SUELO SEL 2	3.434	77.07	815.4
	SUELO SEL 1	3.288	72.50	767.1	TERRAPLEN	136.797	3140.81	28767.3
	EXCAVA SANE0	20.117	485.36	4456.4	CAPA DRENANTE	18.941	416.57	3288.7
	TERRAP SANE0	1.439	74.16	1213.5				
260.000	FIRME	3.046	65.53	909.5	SUELO SEL 2	2.911	61.71	877.1
	SUELO SEL 1	2.763	58.78	825.8	TERRAPLEN	114.153	2523.25	31290.5
	EXCAVA SANE0	21.130	428.50	4884.9	CAPA DRENANTE	19.095	372.52	3661.3
	TERRAP SANE0	2.383	62.55	1276.1				
280.000	FIRME	2.760	57.29	966.8	SUELO SEL 2	2.673	55.22	932.3
	SUELO SEL 1	2.525	52.28	878.1	TERRAPLEN	68.129	1885.87	33176.4
	EXCAVA SANE0	32.462	569.55	5454.4	CAPA DRENANTE	17.677	379.01	4040.3
	TERRAP SANE0	15.079	196.52	1472.6				
286.108	FIRME	3.994	16.77	983.5	SUELO SEL 2	3.752	16.25	948.6
	SUELO SEL 1	3.605	15.35	893.5	TERRAPLEN	41.591	342.66	33519.1
	EXCAVA SANE0	0.000	21.68	5476.1	CAPA DRENANTE	0.000	11.81	4052.1
	TERRAP SANE0	0.000	10.07	1482.7	D Tierra A	3.363	0.61	1.2

***** RESUMEN DE VOLUMENES TOTALES * * *		

MATERIAL	VOLUMEN
FIRME	983.5
SUELO SEL 2	948.6
SUELO SEL 1	893.5
TERRAPLEN	33519.1
EXCAVA SANE0	5476.1
CAPA DRENANTE	4052.1
TERRAP SANE0	1482.7
D Tierra A	1.2

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***** MEDICIONES DE LOS PERFILES TRANSVERSALES* * *								

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	1.688	0.00	0.0	SUELO SEL 2	2.046	0.00	0.0
	SUELO SEL 1	2.046	0.00	0.0	D Tierra A	5.795	0.00	0.0
10.000	FIRME	1.800	17.44	17.4	SUELO SEL 2	2.466	22.56	22.6
	SUELO SEL 1	2.370	22.08	22.1	D Tierra A	7.305	65.50	65.5
15.000	FIRME	1.796	8.99	26.4	SUELO SEL 2	2.488	12.39	34.9
	SUELO SEL 1	2.365	11.84	33.9	D Tierra A	7.239	36.36	101.9
20.000	FIRME	1.775	8.93	35.4	SUELO SEL 2	2.349	12.09	47.0
	SUELO SEL 1	2.257	11.56	45.5	D Tierra A	6.426	34.16	136.0
25.000	FIRME	1.807	8.96	44.3	SUELO SEL 2	2.392	11.85	58.9
	SUELO SEL 1	2.320	11.44	56.9	D Tierra A	6.191	31.54	167.6
30.000	FIRME	1.815	9.06	53.4	SUELO SEL 2	2.416	12.02	70.9
	SUELO SEL 1	2.389	11.77	68.7	D Tierra A	5.698	29.72	197.3
35.000	FIRME	1.814	9.07	62.4	SUELO SEL 2	2.412	12.07	83.0
	SUELO SEL 1	2.362	11.88	80.6	D Tierra A	4.719	26.04	223.3
40.000	FIRME	1.801	9.04	71.5	SUELO SEL 2	2.410	12.05	95.0
	SUELO SEL 1	2.323	11.71	92.3	D Tierra A	4.248	22.42	245.7
45.000	FIRME	1.807	9.02	80.5	SUELO SEL 2	2.318	11.82	106.9
	SUELO SEL 1	2.308	11.58	103.9	D Tierra A	5.110	23.39	269.1
50.000	FIRME	1.812	9.05	89.5	SUELO SEL 2	2.294	11.53	118.4
	SUELO SEL 1	2.292	11.50	115.4	D Tierra A	5.544	26.64	295.8
55.000	FIRME	1.813	9.06	98.6	SUELO SEL 2	2.260	11.39	129.8
	SUELO SEL 1	2.260	11.38	126.7	D Tierra A	5.720	28.16	323.9
60.000	FIRME	1.804	9.04	107.6	SUELO SEL 2	2.216	11.19	141.0
	SUELO SEL 1	2.216	11.19	137.9	D Tierra A	5.838	28.89	352.8
65.000	FIRME	1.811	9.04	116.7	SUELO SEL 2	2.271	11.22	152.2
	SUELO SEL 1	2.271	11.22	149.1	D Tierra A	6.020	29.64	382.5
70.000	FIRME	1.810	9.05	125.7	SUELO SEL 2	2.309	11.45	163.6
	SUELO SEL 1	2.299	11.42	160.6	D Tierra A	5.855	29.69	412.2
75.000	FIRME	1.698	8.77	134.5	SUELO SEL 2	2.056	10.91	174.5
	SUELO SEL 1	2.055	10.89	171.5	D Tierra A	5.066	27.30	439.5
80.000	FIRME	1.799	8.74	143.2	SUELO SEL 2	2.315	10.93	185.5
	SUELO SEL 1	2.290	10.86	182.3	D Tierra A	6.758	29.56	469.0
85.000	FIRME	1.796	8.99	152.2	SUELO SEL 2	2.372	11.72	197.2
	SUELO SEL 1	2.340	11.57	193.9	D Tierra A	6.264	32.56	501.6
90.000	FIRME	1.814	9.03	161.3	SUELO SEL 2	2.592	12.41	209.6
	SUELO SEL 1	2.434	11.94	205.8	TERRAPLEN	0.311	0.78	0.8
	D Tierra A	1.098	18.40	520.0				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
95.000	FIRME	1.814	9.07	170.3	SUELO SEL 2	2.629	13.05	222.6
	SUELO SEL 1	2.441	12.19	218.0	TERRAPLEN	1.658	4.92	5.7
	D Tierra A	0.556	4.13	524.1				
100.000	FIRME	1.815	9.07	179.4	SUELO SEL 2	2.645	13.18	235.8
	SUELO SEL 1	2.442	12.21	230.2	TERRAPLEN	1.868	8.82	14.5
	D Tierra A	0.431	2.47	526.6				
105.000	FIRME	1.815	9.07	188.5	SUELO SEL 2	2.643	13.22	249.0
	SUELO SEL 1	2.442	12.21	242.4	TERRAPLEN	1.817	9.21	23.7
	D Tierra A	0.465	2.24	528.8				
110.000	FIRME	1.814	9.07	197.5	SUELO SEL 2	2.659	13.25	262.3
	SUELO SEL 1	2.441	12.21	254.6	TERRAPLEN	1.885	9.25	33.0
	D Tierra A	0.372	2.09	530.9				
115.000	FIRME	1.814	9.07	206.6	SUELO SEL 2	2.693	13.38	275.7
	SUELO SEL 1	2.441	12.21	266.8	TERRAPLEN	2.321	10.52	43.5
	D Tierra A	0.163	1.34	532.3				
120.000	FIRME	1.814	9.07	215.7	SUELO SEL 2	2.701	13.48	289.2
	SUELO SEL 1	2.441	12.21	279.1	TERRAPLEN	1.105	8.57	52.1
	D Tierra A	0.153	0.79	533.0				
125.000	FIRME	1.814	9.07	224.8	SUELO SEL 2	2.695	13.49	302.7
	SUELO SEL 1	2.442	12.21	291.3	TERRAPLEN	0.001	2.76	54.8
	D Tierra A	0.532	1.71	534.8				
130.000	FIRME	1.815	9.07	233.8	SUELO SEL 2	2.655	13.38	316.0
	SUELO SEL 1	2.442	12.21	303.5	D Tierra A	1.042	3.93	538.7
135.000	FIRME	1.814	9.07	242.9	SUELO SEL 2	2.664	13.30	329.3
	SUELO SEL 1	2.441	12.21	315.7	D Tierra A	1.656	6.74	545.4
140.000	FIRME	1.814	9.07	252.0	SUELO SEL 2	2.675	13.35	342.7
	SUELO SEL 1	2.442	12.21	327.9	TERRAPLEN	0.512	1.28	56.1
	D Tierra A	2.467	10.31	555.7				
145.000	FIRME	1.815	9.07	261.0	SUELO SEL 2	2.687	13.41	356.1
	SUELO SEL 1	2.442	12.21	340.1	TERRAPLEN	0.047	1.40	57.5
	D Tierra A	3.535	15.01	570.8				
150.000	FIRME	1.799	9.03	270.1	SUELO SEL 2	2.442	12.82	368.9
	SUELO SEL 1	2.369	12.03	352.1	TERRAPLEN	0.000	0.12	57.6
	D Tierra A	5.352	22.22	593.0				
155.000	FIRME	1.804	9.01	279.1	SUELO SEL 2	2.412	12.13	381.0
	SUELO SEL 1	2.364	11.83	364.0	D Tierra A	5.574	27.32	620.3
160.000	FIRME	1.659	8.66	287.7	SUELO SEL 2	2.055	11.17	392.2
	SUELO SEL 1	2.055	11.05	375.0	D Tierra A	4.918	26.23	646.5

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
165.000	FIRME	1.794	8.63	296.4	SUELO SEL 2	2.294	10.87	403.1
	SUELO SEL 1	2.259	10.79	385.8	D Tierra A	6.442	28.40	674.9
166.000	FIRME	1.780	1.79	298.2	SUELO SEL 2	2.268	2.28	405.4
	SUELO SEL 1	2.233	2.25	388.0	D Tierra A	6.499	6.47	681.4
168.000	FIRME	1.784	3.56	301.7	SUELO SEL 2	2.275	4.54	409.9
	SUELO SEL 1	2.239	4.47	392.5	D Tierra A	6.515	13.01	694.4
170.000	FIRME	1.779	3.56	305.3	SUELO SEL 2	2.267	4.54	414.4
	SUELO SEL 1	2.231	4.47	397.0	D Tierra A	6.633	13.15	707.5
172.000	FIRME	1.768	3.55	308.8	SUELO SEL 2	2.253	4.52	419.0
	SUELO SEL 1	2.216	4.45	401.4	D Tierra A	6.743	13.38	720.9
174.000	FIRME	1.799	3.57	312.4	SUELO SEL 2	2.310	4.56	423.5
	SUELO SEL 1	2.272	4.49	405.9	D Tierra A	7.006	13.75	734.7
176.000	FIRME	1.808	3.61	316.0	SUELO SEL 2	2.409	4.72	428.2
	SUELO SEL 1	2.361	4.63	410.5	D Tierra A	7.228	14.23	748.9
178.000	FIRME	1.808	3.62	319.6	SUELO SEL 2	2.486	4.90	433.1
	SUELO SEL 1	2.389	4.75	415.3	D Tierra A	7.241	14.47	763.4
180.000	FIRME	1.808	3.62	323.2	SUELO SEL 2	2.528	5.01	438.2
	SUELO SEL 1	2.390	4.78	420.1	D Tierra A	7.245	14.49	777.9
182.000	FIRME	1.808	3.62	326.9	SUELO SEL 2	2.550	5.08	443.2
	SUELO SEL 1	2.390	4.78	424.8	D Tierra A	7.327	14.57	792.4
184.000	FIRME	1.808	3.62	330.5	SUELO SEL 2	2.550	5.10	448.3
	SUELO SEL 1	2.390	4.78	429.6	D Tierra A	7.352	14.68	807.1
186.000	FIRME	1.808	3.62	334.1	SUELO SEL 2	2.556	5.11	453.4
	SUELO SEL 1	2.390	4.78	434.4	D Tierra A	7.302	14.65	821.8
188.000	FIRME	1.808	3.62	337.7	SUELO SEL 2	2.466	5.02	458.5
	SUELO SEL 1	2.386	4.78	439.2	D Tierra A	7.241	14.54	836.3
190.000	FIRME	1.808	3.62	341.3	SUELO SEL 2	2.368	4.83	463.3
	SUELO SEL 1	2.328	4.71	443.9	D Tierra A	7.269	14.51	850.8
192.000	FIRME	1.709	3.52	344.8	SUELO SEL 2	2.181	4.55	467.8
	SUELO SEL 1	2.141	4.47	448.4	D Tierra A	6.790	14.06	864.9
194.000	FIRME	1.793	3.50	348.3	SUELO SEL 2	2.397	4.58	472.4
	SUELO SEL 1	2.327	4.47	452.8	D Tierra A	7.355	14.14	879.0
196.000	FIRME	1.793	3.59	351.9	SUELO SEL 2	2.397	4.79	477.2
	SUELO SEL 1	2.327	4.65	457.5	D Tierra A	7.387	14.74	893.8
198.000	FIRME	1.793	3.59	355.5	SUELO SEL 2	2.397	4.79	482.0
	SUELO SEL 1	2.327	4.65	462.1	D Tierra A	7.358	14.74	908.5
200.000	FIRME	1.793	3.59	359.1	SUELO SEL 2	2.397	4.79	486.8
	SUELO SEL 1	2.327	4.65	466.8	D Tierra A	7.282	14.64	923.1

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
201.878	FIRME	1.722	3.30	362.4	SUELO SEL 2	2.185	4.30	491.1
	SUELO SEL 1	2.155	4.21	471.0	D Tierra A	6.457	12.90	936.0

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* * * RESUMEN DE VOLUMENES TOTALES * * *

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MATERIAL	VOLUMEN
FIRME	362.4
SUELO SEL 2	491.1
SUELO SEL 1	471.0
TERRAPLEN	57.6
D Tierra A	936.0

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	FIRME	0.042	0.00	0.0	SUELO SEL 3	0.042	0.00	0.0
	TERRAPLEN	0.065	0.00	0.0				
20.000	FIRME	0.969	17.56	17.6	SUELO SEL 3	1.033	18.51	18.5
	TERRAPLEN	0.458	26.88	26.9	D Tierra A	0.905	8.11	8.1
40.000	FIRME	1.039	20.21	37.8	SUELO SEL 3	1.242	23.15	41.7
	TERRAPLEN	0.369	7.45	34.3	D Tierra A	2.209	34.36	42.5
60.000	FIRME	1.039	20.78	58.6	SUELO SEL 3	1.242	24.84	66.5
	TERRAPLEN	0.306	6.51	40.8	D Tierra A	2.003	40.46	82.9
80.000	FIRME	1.039	20.78	79.3	SUELO SEL 3	1.257	24.92	91.4
	TERRAPLEN	0.255	5.72	46.6	D Tierra A	0.482	24.91	107.8
100.000	FIRME	1.039	20.78	100.1	SUELO SEL 3	1.242	25.04	116.5
	TERRAPLEN	0.138	4.13	50.7	D Tierra A	0.800	12.00	119.8
120.000	FIRME	1.039	20.78	120.9	SUELO SEL 3	1.242	24.84	141.3
	TERRAPLEN	0.004	1.54	52.2	D Tierra A	1.021	16.71	136.6
140.000	FIRME	1.039	20.78	141.7	SUELO SEL 3	1.181	24.39	165.7
	D Tierra A	2.752	37.40	174.0				
160.000	FIRME	0.832	19.75	161.4	SUELO SEL 3	0.960	22.38	188.1
	D Tierra A	2.090	54.65	228.6				
164.522	FIRME	0.739	3.55	165.0	SUELO SEL 3	0.867	4.13	192.2
	D Tierra A	2.015	9.28	237.9				

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* * * MEDICIONES DE LOS ACUERDOS EN LOS CRUCES * * *

* * * Cubicacion segun distancias compensadas * * *

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PK	EJE AC	MATERIAL	VOL. PARCIAL	MATERIAL	VOL. PARCIAL
0.000	101 DP	FIRME	33.41	SUELO SEL 3	19.19
		SUELO SEL 2	20.51	SUELO SEL 1	19.74
		TERRAPLEN	48.97		
0.000	101 IP	FIRME	1.23	SUELO SEL 3	1.08
		SUELO SEL 2	0.70	SUELO SEL 1	0.70
		TERRAPLEN	0.15		

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PROYECTO : ALICANTE_
EJE: 100: cam-04

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* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
-----	-----
FIRME	199.6
SUELO SEL 3	212.5
SUELO SEL 2	21.2
SUELO SEL 1	20.4
TERRAPLEN	101.4
D Tierra A	237.9

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PROYECTO : ALICANTE_
EJE: 101: cam-01

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* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
-----	-----
FIRME	214.8
TERRAPLEN	526.8
D Tierra A	381.0
VEGETAL A	391.9

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
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0.000	FIRME	5.077	0.00	0.0	TERRAPLEN	0.544	0.00	0.0
	D Tierra A	0.929	0.00	0.0				
20.000	FIRME	3.196	68.49	68.5	TERRAPLEN	0.003	1.86	1.9
	D Tierra A	1.519	22.19	22.2				
40.000	FIRME	3.728	65.69	134.2	TERRAPLEN	0.046	0.22	2.1
	D Tierra A	1.079	24.28	46.5				
60.000	FIRME	3.408	68.44	202.6	TERRAPLEN	0.000	0.10	2.2
	D Tierra A	1.995	27.37	73.8				
80.000	FIRME	3.791	71.58	274.2	TERRAPLEN	0.056	0.21	2.4
	D Tierra A	3.050	48.32	122.2				
100.000	FIRME	4.278	75.67	349.9	TERRAPLEN	0.000	0.63	3.0
	D Tierra A	9.995	87.96	210.1				
103.006	FIRME	4.362	12.99	362.9	D Tierra A	10.413	30.67	240.8

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* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
-----	-----
FIRME	362.9
TERRAPLEN	3.0
D Tierra A	240.8

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
-----	-----	-----	-----	-----	-----	-----	-----	-----
0.000	FIRME	1.347	0.00	0.0	TERRAPLEN	0.707	0.00	0.0
	D Tierra A	0.521	0.00	0.0	VEGETAL A	2.241	0.00	0.0
20.000	FIRME	1.347	26.93	26.9	TERRAPLEN	4.170	48.77	48.8
	D Tierra A	0.000	5.21	5.2	VEGETAL A	2.415	46.56	46.6
40.000	FIRME	1.347	26.93	53.9	TERRAPLEN	10.522	146.91	195.7
	VEGETAL A	2.866	52.80	99.4				
60.000	FIRME	1.347	26.93	80.8	TERRAPLEN	4.538	150.60	346.3
	VEGETAL A	2.276	51.41	150.8				
80.000	FIRME	1.347	26.93	107.7	TERRAPLEN	4.490	90.29	436.6
	VEGETAL A	2.400	46.76	197.5				
90.000	FIRME	1.347	13.47	121.2	TERRAPLEN	1.659	30.74	467.3
	D Tierra A	0.419	2.10	7.3	VEGETAL A	2.649	25.25	222.8
100.000	FIRME	1.347	13.47	134.7	TERRAPLEN	1.627	16.43	483.7
	D Tierra A	0.105	2.62	9.9	VEGETAL A	2.448	25.48	248.3
110.000	FIRME	1.347	13.47	148.1	TERRAPLEN	2.641	21.34	505.1
	D Tierra A	0.008	0.56	10.5	VEGETAL A	2.223	23.36	271.6
120.000	FIRME	1.347	13.47	161.6	TERRAPLEN	0.000	13.20	518.3
	D Tierra A	4.840	24.24	34.7	VEGETAL A	2.709	24.66	296.3
130.000	FIRME	1.347	13.47	175.1	TERRAPLEN	0.038	0.19	518.5
	D Tierra A	8.622	67.31	102.0	VEGETAL A	3.076	28.92	325.2
140.000	FIRME	1.347	13.47	188.5	TERRAPLEN	0.000	0.19	518.7
	D Tierra A	15.995	123.08	225.1	VEGETAL A	3.478	32.77	358.0
159.485	FIRME	1.347	26.24	214.8	TERRAPLEN	0.836	8.14	526.8
	D Tierra A	0.000	155.83	381.0	VEGETAL A	0.000	33.88	391.9

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
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0.000	FIRME	1.347	0.00	0.0	SUELO SEL 2	2.150	0.00	0.0
	SUELO SEL 1	1.871	0.00	0.0	TERRAPLEN	176.999	0.00	0.0
	VEGETAL A	13.327	0.00	0.0				
20.000	FIRME	1.347	26.93	26.9	SUELO SEL 2	2.150	42.99	43.0
	VEGETAL A	1.871	37.42	37.4	TERRAPLEN	165.078	3445.06	3445.1
	SUELO SEL 1	12.942	263.66	263.7				
40.000	FIRME	1.347	26.93	53.9	SUELO SEL 2	2.150	42.99	86.0
	SUELO SEL 1	1.871	37.42	74.8	TERRAPLEN	130.485	2977.63	6422.7
	VEGETAL A	11.581	246.36	510.0				
60.000	FIRME	1.347	26.93	80.8	SUELO SEL 2	2.150	42.99	129.0
	SUELO SEL 1	1.871	37.42	112.3	TERRAPLEN	93.732	2228.77	8651.5
	VEGETAL A	9.951	214.89	724.9				
80.000	FIRME	1.347	26.93	107.7	SUELO SEL 2	2.150	42.99	172.0
	SUELO SEL 1	1.871	37.42	149.7	TERRAPLEN	63.546	1561.88	10213.3
	VEGETAL A	8.347	182.86	907.8				
100.000	FIRME	1.347	26.93	134.7	SUELO SEL 2	2.150	42.99	214.9
	SUELO SEL 1	1.871	37.42	187.1	TERRAPLEN	37.554	996.28	11209.6
	VEGETAL A	6.717	150.59	1058.4				
120.000	FIRME	1.347	26.93	161.6	SUELO SEL 2	2.150	42.99	257.9
	SUELO SEL 1	1.871	37.42	224.5	TERRAPLEN	17.463	541.60	11751.2
	VEGETAL A	5.070	117.98	1176.3				
140.000	FIRME	1.347	26.93	188.5	SUELO SEL 2	2.149	42.99	300.9
	SUELO SEL 1	1.871	37.42	262.0	TERRAPLEN	6.667	221.35	11972.6
	VEGETAL A	3.915	88.38	1264.7				
160.000	FIRME	1.347	26.93	215.5	SUELO SEL 2	2.149	42.99	343.9
	SUELO SEL 1	1.871	37.42	299.4	TERRAPLEN	1.413	71.63	12044.2
	VEGETAL A	3.225	70.03	1334.7				
180.000	FIRME	1.347	26.93	242.4	SUELO SEL 2	2.150	42.99	386.9
	SUELO SEL 1	1.871	37.42	336.8	TERRAPLEN	1.035	18.79	12063.0
	VEGETAL A	3.160	62.99	1397.7				
200.000	FIRME	1.347	26.93	269.3	SUELO SEL 2	2.150	42.99	429.9
	SUELO SEL 1	1.871	37.42	374.2	TERRAPLEN	1.248	22.82	12085.8
	VEGETAL A	3.198	63.59	1461.3				
220.000	FIRME	1.347	26.93	296.3	SUELO SEL 2	2.150	42.99	472.9
	SUELO SEL 1	1.871	37.42	411.7	TERRAPLEN	1.441	26.88	12112.7
	VEGETAL A	3.227	64.26	1525.6				

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240.000	FIRME	1.347	26.93	323.2	SUELO SEL 2	2.150	42.99	515.9	720.000	FIRME	1.347	26.93	968.0	SUELO SEL 2	2.149	42.96	1523.8
	SUELO SEL 1	1.871	37.42	449.1	TERRAPLEN	2.268	37.03	12149.7		SUELO SEL 1	1.871	37.42	1341.0	TERRAPLEN	0.672	5.20	12659.1
	VEGETAL A	3.350	65.77	1591.4						D Tierra A	0.000	0.98	195.8	VEGETAL A	3.106	60.83	3058.9
260.000	FIRME	1.347	26.93	350.1	SUELO SEL 2	2.150	42.99	558.9	740.000	FIRME	1.347	26.93	994.9	SUELO SEL 2	2.150	42.99	1566.8
	SUELO SEL 1	1.871	37.42	486.5	TERRAPLEN	1.842	41.08	12190.8		SUELO SEL 1	1.871	37.42	1378.4	TERRAPLEN	0.432	11.04	12670.1
	VEGETAL A	3.285	66.35	1657.7						VEGETAL A	3.078	61.84	3120.7				
280.000	FIRME	1.347	26.93	377.1	SUELO SEL 2	2.150	42.99	601.9	760.000	FIRME	1.347	26.93	1021.8	SUELO SEL 2	2.149	42.99	1609.8
	SUELO SEL 1	1.871	37.42	523.9	TERRAPLEN	1.868	37.10	12227.9		SUELO SEL 1	1.871	37.42	1415.8	TERRAPLEN	0.255	6.78	12676.9
	VEGETAL A	3.307	65.92	1723.6						D Tierra A	0.014	0.06	195.9	VEGETAL A	3.045	61.23	3181.9
300.000	FIRME	1.347	26.93	404.0	SUELO SEL 2	2.150	42.99	644.8	780.000	FIRME	1.347	26.93	1048.8	SUELO SEL 2	2.144	42.94	1652.8
	SUELO SEL 1	1.871	37.42	561.3	TERRAPLEN	1.877	37.45	12265.4		SUELO SEL 1	1.871	37.42	1453.3	TERRAPLEN	0.014	2.20	12679.1
	VEGETAL A	3.301	66.08	1789.7						D Tierra A	0.168	1.35	197.2	VEGETAL A	2.979	60.24	3242.2
320.000	FIRME	1.347	26.93	430.9	SUELO SEL 2	2.149	42.99	687.8	800.000	FIRME	1.347	26.93	1075.7	SUELO SEL 2	2.142	42.87	1695.6
	SUELO SEL 1	1.871	37.42	598.8	TERRAPLEN	1.966	38.42	12303.8		SUELO SEL 1	1.871	37.42	1490.7	TERRAPLEN	0.004	0.30	12679.4
	VEGETAL A	3.305	66.06	1855.8						D Tierra A	0.218	3.41	200.6	VEGETAL A	2.969	59.57	3301.7
340.000	FIRME	1.347	26.93	457.9	SUELO SEL 2	2.149	42.99	730.8	820.000	FIRME	1.347	26.93	1102.6	SUELO SEL 2	2.137	42.81	1738.4
	SUELO SEL 1	1.871	37.42	636.2	TERRAPLEN	2.088	40.53	12344.3		SUELO SEL 1	1.871	37.42	1528.1	TERRAPLEN	0.000	0.06	12679.5
	VEGETAL A	3.324	66.29	1922.1						D Tierra A	0.303	4.82	205.5	VEGETAL A	2.946	59.21	3361.0
360.000	FIRME	1.347	26.93	484.8	SUELO SEL 2	2.149	42.99	773.8	840.000	FIRME	1.347	26.93	1129.6	SUELO SEL 2	2.132	42.69	1781.1
	SUELO SEL 1	1.871	37.42	673.6	TERRAPLEN	2.372	44.60	12388.9		SUELO SEL 1	1.871	37.42	1565.5	D Tierra A	0.454	7.57	213.0
	VEGETAL A	3.362	66.85	1988.9						VEGETAL A	2.923	58.68	3419.6				
380.000	FIRME	1.347	26.93	511.7	SUELO SEL 2	2.149	42.99	816.8	860.000	FIRME	1.347	26.93	1156.5	SUELO SEL 2	2.039	42.04	1823.2
	SUELO SEL 1	1.871	37.42	711.0	TERRAPLEN	0.502	28.35	12417.3		SUELO SEL 1	1.871	37.42	1602.9	D Tierra A	1.238	17.28	230.3
	D Tierra A	0.014	0.01	0.0	VEGETAL A	3.087	64.49	2053.4		VEGETAL A	2.802	57.10	3476.7				
400.000	FIRME	1.347	26.93	538.7	SUELO SEL 2	2.150	42.99	859.8	880.000	FIRME	1.347	26.93	1183.4	SUELO SEL 2	1.999	40.00	1863.2
	SUELO SEL 1	1.871	37.42	748.5	TERRAPLEN	0.532	10.23	12427.5		SUELO SEL 1	1.871	37.42	1640.4	D Tierra A	1.429	26.37	256.7
	D Tierra A	0.000	0.05	0.1	VEGETAL A	3.086	61.73	2115.1		VEGETAL A	2.841	56.48	3533.2				
420.000	FIRME	1.347	26.93	565.6	SUELO SEL 2	2.150	42.99	902.8	900.000	FIRME	1.347	26.93	1210.4	SUELO SEL 2	2.145	41.90	1905.1
	SUELO SEL 1	1.871	37.42	785.9	TERRAPLEN	0.918	14.48	12442.0		SUELO SEL 1	1.871	37.42	1677.8	TERRAPLEN	0.037	0.03	12679.5
	VEGETAL A	3.147	62.33	2177.5						D Tierra A	0.122	15.83	272.5	VEGETAL A	2.989	57.54	3590.8
440.000	FIRME	1.347	26.93	592.5	SUELO SEL 2	2.150	42.99	945.8	920.000	FIRME	1.347	26.93	1237.3	SUELO SEL 2	2.149	42.96	1948.0
	SUELO SEL 1	1.871	37.42	823.3	TERRAPLEN	1.491	24.06	12466.0		SUELO SEL 1	1.871	37.42	1715.2	TERRAPLEN	0.698	6.53	12686.0
	VEGETAL A	3.235	63.82	2241.3						D Tierra A	0.005	0.57	273.1	VEGETAL A	3.115	61.03	3651.8
460.000	FIRME	1.347	26.93	619.5	SUELO SEL 2	2.150	42.99	988.8	940.000	FIRME	1.347	26.93	1264.2	SUELO SEL 2	2.150	42.99	1991.0
	SUELO SEL 1	1.871	37.42	860.7	TERRAPLEN	1.109	32.14	12498.2		SUELO SEL 1	1.871	37.42	1752.6	TERRAPLEN	14.771	140.99	12827.0
	VEGETAL A	3.177	64.98	2306.3						VEGETAL A	4.870	79.16	3731.0				

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480.000	FIRME	1.347	26.93	646.4	SUELO SEL 2	1.999	42.32	1031.1	960.000	FIRME	1.347	26.93	1291.2	SUELO SEL 2	2.150	42.99	2034.0
	SUELO SEL 1	1.871	37.42	898.2	TERRAPLEN	0.000	4.38	12502.6		SUELO SEL 1	1.871	37.42	1790.1	TERRAPLEN	1.560	150.96	12978.0
	D Tierra A	1.510	9.79	9.9	VEGETAL A	2.854	59.27	2365.5		VEGETAL A	3.210	80.14	3811.1				
500.000	FIRME	1.347	26.93	673.3	SUELO SEL 2	1.999	39.98	1071.0	980.000	FIRME	1.347	26.93	1318.1	SUELO SEL 2	2.150	42.99	2077.0
	SUELO SEL 1	1.871	37.42	935.6	D Tierra A	2.347	45.47	55.3		SUELO SEL 1	1.871	37.42	1827.5	TERRAPLEN	0.342	18.28	12996.2
	VEGETAL A	3.000	59.73	2425.3				VEGETAL A		3.052	62.51	3873.6					
520.000	FIRME	1.347	26.93	700.3	SUELO SEL 2	1.999	39.98	1111.0	1000.000	FIRME	1.347	26.93	1345.0	SUELO SEL 2	2.149	42.99	2120.0
	SUELO SEL 1	1.871	37.42	973.0	D Tierra A	1.648	40.47	95.8		SUELO SEL 1	1.871	37.42	1864.9	TERRAPLEN	0.343	6.60	13002.8
	VEGETAL A	2.872	58.80	2484.1				D Tierra A		0.006	0.05	273.1	VEGETAL A	3.060	61.08	3934.7	
540.000	FIRME	1.347	26.93	727.2	SUELO SEL 2	2.118	41.00	1152.0	1020.000	FIRME	1.347	26.93	1372.0	SUELO SEL 2	2.150	42.99	2163.0
	SUELO SEL 1	1.871	37.42	1010.4	D Tierra A	0.842	24.89	120.7		SUELO SEL 1	1.871	37.42	1902.3	TERRAPLEN	0.571	9.08	13011.9
	VEGETAL A	2.880	56.72	2540.8				D Tierra A		0.000	0.01	273.1	VEGETAL A	3.085	61.45	3996.1	
560.000	FIRME	1.347	26.93	754.1	SUELO SEL 2	2.150	42.86	1194.9	1040.000	FIRME	1.347	26.93	1398.9	SUELO SEL 2	2.149	42.99	2206.0
	SUELO SEL 1	1.871	37.42	1047.8	TERRAPLEN	1.750	11.72	12514.3		SUELO SEL 1	1.871	37.42	1939.8	TERRAPLEN	0.778	13.47	13025.4
	D Tierra A	0.000	3.19	123.9	VEGETAL A	3.182	60.69	2601.5		VEGETAL A	3.127	62.12	4058.3				
580.000	FIRME	1.298	26.45	780.6	SUELO SEL 2	1.825	39.73	1234.6	1060.000	FIRME	1.347	26.93	1425.8	SUELO SEL 2	2.130	42.90	2248.9
	SUELO SEL 1	1.686	35.56	1083.4	TERRAPLEN	1.260	31.15	12545.4		SUELO SEL 1	1.871	37.42	1977.2	TERRAPLEN	0.000	4.76	13030.2
	VEGETAL A	2.565	57.94	2659.4				D Tierra A		0.517	2.42	275.6	VEGETAL A	2.918	60.45	4118.7	
600.000	FIRME	1.298	25.97	806.5	SUELO SEL 2	1.825	36.49	1271.1	1080.000	FIRME	1.350	26.93	1452.8	SUELO SEL 2	2.153	42.92	2291.8
	SUELO SEL 1	1.686	33.71	1117.1	TERRAPLEN	5.049	63.05	12608.5		SUELO SEL 1	1.875	37.42	2014.6	TERRAPLEN	1.051	6.99	13037.2
	VEGETAL A	2.645	52.11	2711.5	D Tierra A	0.000	2.00	277.6		D Tierra A	0.000	2.00	277.6	VEGETAL A	3.171	60.84	4179.5
620.000	FIRME	1.347	26.76	833.3	SUELO SEL 2	2.111	41.11	1312.2	1100.000	FIRME	1.485	28.34	1481.1	SUELO SEL 2	2.315	44.69	2336.5
	SUELO SEL 1	1.871	36.77	1153.9	TERRAPLEN	0.000	45.39	12653.9		SUELO SEL 1	2.037	39.12	2053.7	TERRAPLEN	1.736	27.72	13064.9
	D Tierra A	0.749	3.83	127.7	VEGETAL A	2.864	57.64	2769.2		VEGETAL A	3.472	66.43	4246.0				
640.000	FIRME	1.347	26.93	860.2	SUELO SEL 2	2.045	41.95	1354.2	1120.000	FIRME	1.549	30.68	1511.8	SUELO SEL 2	2.392	47.48	2383.9
	SUELO SEL 1	1.871	37.42	1191.3	D Tierra A	1.140	19.24	146.9		SUELO SEL 1	2.114	41.91	2095.6	TERRAPLEN	0.947	29.72	13094.6
	VEGETAL A	2.811	56.65	2825.8				VEGETAL A		3.459	70.20	4316.2					
660.000	FIRME	1.347	26.93	887.2	SUELO SEL 2	2.103	41.85	1396.0	1140.000	FIRME	1.549	30.98	1542.8	SUELO SEL 2	2.386	47.81	2431.8
	SUELO SEL 1	1.871	37.42	1228.7	D Tierra A	0.957	21.28	168.2		SUELO SEL 1	2.114	42.28	2137.9	TERRAPLEN	0.035	6.09	13100.7
	VEGETAL A	2.841	56.42	2882.3				D Tierra A		0.162	1.05	278.6	VEGETAL A	3.306	67.16	4383.3	
680.000	FIRME	1.347	26.93	914.1	SUELO SEL 2	2.119	42.22	1438.2	1160.000	FIRME	1.549	30.98	1573.7	SUELO SEL 2	2.384	47.75	2479.5
	SUELO SEL 1	1.871	37.42	1266.1	D Tierra A	0.728	16.86	185.1		SUELO SEL 1	2.114	42.28	2180.2	TERRAPLEN	0.007	1.02	13101.7
	VEGETAL A	2.882	57.22	2939.5				D Tierra A		0.245	2.77	281.4	VEGETAL A	3.289	66.23	4449.6	
700.000	FIRME	1.347	26.93	941.0	SUELO SEL 2	2.143	42.65	1480.9	1180.000	FIRME	1.508	30.86	1604.6	SUELO SEL 2	2.325	47.41	2526.9
	SUELO SEL 1	1.871	37.42	1303.6	TERRAPLEN	0.001	0.00	12653.9		SUELO SEL 1	2.065	42.13	2222.3	TERRAPLEN	0.000	0.01	13101.7
	D Tierra A	0.242	9.76	194.8	VEGETAL A	2.976	58.57	2998.0		D Tierra A	0.519	8.40	289.8	VEGETAL A	3.180	65.03	4514.6

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1200.000	FIRME	1.373	28.81	1633.4	SUELO SEL 2	2.121	44.50	2571.4
	SUELO SEL 1	1.903	39.67	2262.0	D Tierra A	1.097	16.42	306.2
	VEGETAL A	2.856	60.35	4574.9				
1220.000	FIRME	1.347	26.98	1660.4	SUELO SEL 2	2.048	41.54	2613.0
	SUELO SEL 1	1.871	37.48	2299.5	D Tierra A	1.124	22.13	328.3
	VEGETAL A	2.820	56.37	4631.3				
1240.000	FIRME	1.347	26.93	1687.3	SUELO SEL 2	2.138	42.36	2655.3
	SUELO SEL 1	1.871	37.42	2336.9	TERRAPLEN	0.304	0.91	13102.6
	D Tierra A	0.134	11.05	339.4	VEGETAL A	3.003	58.09	4689.4
1260.000	FIRME	1.347	26.93	1714.3	SUELO SEL 2	1.999	40.59	2695.9
	SUELO SEL 1	1.871	37.42	2374.3	TERRAPLEN	0.000	0.28	13102.9
	D Tierra A	5.075	47.78	387.2	VEGETAL A	3.436	61.42	4750.8
1280.000	FIRME	1.347	26.93	1741.2	SUELO SEL 2	1.999	39.98	2735.9
	SUELO SEL 1	1.871	37.42	2411.7	D Tierra A	3.250	82.94	470.1
	VEGETAL A	3.145	65.79	4816.6				
1300.000	FIRME	1.347	26.93	1768.1	SUELO SEL 2	1.999	39.98	2775.9
	SUELO SEL 1	1.871	37.42	2449.2	D Tierra A	2.028	52.63	522.7
	VEGETAL A	2.959	61.06	4877.7				
1320.000	FIRME	1.347	26.93	1795.1	SUELO SEL 2	1.999	39.98	2815.8
	SUELO SEL 1	1.871	37.42	2486.6	D Tierra A	1.507	35.32	558.1
	VEGETAL A	2.849	58.06	4935.7				
1340.000	FIRME	1.347	26.93	1822.0	SUELO SEL 2	1.999	39.98	2855.8
	SUELO SEL 1	1.871	37.42	2524.0	D Tierra A	1.949	34.55	592.6
	VEGETAL A	2.922	57.70	4993.4				
1360.000	FIRME	1.347	26.93	1848.9	SUELO SEL 2	1.999	39.98	2895.8
	SUELO SEL 1	1.871	37.42	2561.4	D Tierra A	1.991	39.40	632.0
	VEGETAL A	2.937	58.58	5052.0				
1380.000	FIRME	1.347	26.93	1875.9	SUELO SEL 2	2.135	41.09	2936.9
	SUELO SEL 1	1.871	37.42	2598.8	D Tierra A	0.419	24.17	656.2
	VEGETAL A	2.935	57.31	5109.3				
1400.000	FIRME	1.347	26.93	1902.8	SUELO SEL 2	2.150	42.93	2979.8
	SUELO SEL 1	1.871	37.42	2636.3	TERRAPLEN	0.884	6.08	13109.0
	D Tierra A	0.000	1.66	657.8	VEGETAL A	3.140	60.76	5170.1
1420.000	FIRME	1.347	26.93	1929.7	SUELO SEL 2	2.150	42.99	3022.8
	SUELO SEL 1	1.871	37.42	2673.7	TERRAPLEN	1.507	23.87	13132.8
	VEGETAL A	3.239	63.79	5233.9				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1440.000	FIRME	1.347	26.93	1956.7	SUELO SEL 2	2.150	42.99	3065.8
	SUELO SEL 1	1.871	37.42	2711.1	TERRAPLEN	0.983	24.86	13157.7
	VEGETAL A	3.162	64.00	5297.9				
1460.000	FIRME	1.347	26.93	1983.6	SUELO SEL 2	2.150	42.99	3108.8
	SUELO SEL 1	1.871	37.42	2748.5	TERRAPLEN	1.731	27.08	13184.8
	VEGETAL A	3.270	64.33	5362.2				
1480.000	FIRME	1.347	26.93	2010.5	SUELO SEL 2	2.150	42.99	3151.8
	SUELO SEL 1	1.871	37.42	2786.0	TERRAPLEN	2.865	45.87	13230.7
	VEGETAL A	3.435	67.05	5429.3				
1500.000	FIRME	1.347	26.93	2037.5	SUELO SEL 2	2.150	42.99	3194.8
	SUELO SEL 1	1.871	37.42	2823.4	TERRAPLEN	3.125	59.90	13290.5
	VEGETAL A	3.476	69.10	5498.4				
1520.000	FIRME	1.347	26.93	2064.4	SUELO SEL 2	2.150	42.99	3237.8
	SUELO SEL 1	1.871	37.42	2860.8	TERRAPLEN	3.741	68.63	13359.2
	VEGETAL A	3.550	70.27	5568.6				
1540.000	FIRME	1.347	26.93	2091.3	SUELO SEL 2	2.150	42.99	3280.7
	SUELO SEL 1	1.871	37.42	2898.2	TERRAPLEN	0.995	46.84	13406.0
	VEGETAL A	3.162	67.14	5635.8				
1560.000	FIRME	1.347	26.93	2118.3	SUELO SEL 2	2.150	42.99	3323.7
	SUELO SEL 1	1.871	37.42	2935.6	TERRAPLEN	1.561	25.53	13431.6
	VEGETAL A	3.257	64.18	5699.9				
1580.000	FIRME	1.347	26.93	2145.2	SUELO SEL 2	2.150	42.99	3366.7
	SUELO SEL 1	1.871	37.42	2973.1	TERRAPLEN	3.394	49.33	13480.9
	VEGETAL A	3.506	67.63	5767.6				
1600.000	FIRME	1.347	26.93	2172.1	SUELO SEL 2	2.150	42.99	3409.7
	SUELO SEL 1	1.871	37.42	3010.5	TERRAPLEN	4.979	83.57	13564.5
	VEGETAL A	3.717	72.22	5839.8				
1620.000	FIRME	1.347	26.93	2199.1	SUELO SEL 2	2.150	42.99	3452.7
	SUELO SEL 1	1.871	37.42	3047.9	TERRAPLEN	5.785	107.59	13672.1
	VEGETAL A	3.828	75.44	5915.2				
1640.000	FIRME	1.347	26.93	2226.0	SUELO SEL 2	2.074	42.80	3495.5
	SUELO SEL 1	1.871	37.42	3085.3	TERRAPLEN	3.725	90.84	13762.9
	D Tierra A	0.203	0.65	658.5	VEGETAL A	3.435	71.17	5986.4
1660.000	FIRME	1.347	26.93	2252.9	SUELO SEL 2	2.150	42.85	3538.4
	SUELO SEL 1	1.871	37.42	3122.8	TERRAPLEN	9.234	123.17	13886.1
	D Tierra A	0.000	0.47	659.0	VEGETAL A	4.198	74.91	6061.3

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1680.000	FIRME	1.347	26.93	2279.9	SUELO SEL 2	2.150	42.99	3581.3
	SUELO SEL 1	1.871	37.42	3160.2	TERRAPLEN	7.220	164.24	14050.3
	VEGETAL A	4.019	82.20	6143.5				
1700.000	FIRME	1.347	26.93	2306.8	SUELO SEL 2	2.150	42.99	3624.3
	SUELO SEL 1	1.871	37.42	3197.6	TERRAPLEN	5.052	122.29	14172.6
	VEGETAL A	3.749	77.67	6221.2				
1720.000	FIRME	1.347	26.93	2333.7	SUELO SEL 2	2.150	42.99	3667.3
	SUELO SEL 1	1.871	37.42	3235.0	TERRAPLEN	6.094	111.41	14284.0
	VEGETAL A	3.855	76.04	6297.2				
1740.000	FIRME	1.485	27.64	2361.4	SUELO SEL 2	2.316	43.84	3711.2
	SUELO SEL 1	2.037	38.27	3273.3	TERRAPLEN	5.516	114.59	14398.6
	VEGETAL A	3.962	77.11	6374.4				
1760.000	FIRME	1.752	32.40	2393.8	SUELO SEL 2	2.636	49.55	3760.7
	SUELO SEL 1	2.357	43.98	3317.3	TERRAPLEN	4.534	100.96	14499.5
	VEGETAL A	4.206	81.73	6456.1				
1780.000	FIRME	1.752	35.03	2428.8	SUELO SEL 2	2.636	52.71	3813.4
	SUELO SEL 1	2.357	47.14	3364.4	TERRAPLEN	4.429	78.99	14578.5
	VEGETAL A	4.178	82.63	6538.7				
1800.000	FIRME	1.732	35.01	2463.8	SUELO SEL 2	2.462	51.24	3864.7
	SUELO SEL 1	2.334	47.11	3411.5	TERRAPLEN	0.000	35.22	14613.8
	D Tierra A	4.383	47.88	706.8	VEGETAL A	3.634	78.49	6617.2
1820.000	FIRME	1.597	33.30	2497.1	SUELO SEL 2	2.451	50.09	3914.7
	SUELO SEL 1	2.172	45.06	3456.6	TERRAPLEN	7.398	57.92	14671.7
	D Tierra A	0.000	15.23	722.1	VEGETAL A	4.317	78.44	6695.6
1840.000	FIRME	1.549	31.16	2528.3	SUELO SEL 2	2.393	48.06	3962.8
	SUELO SEL 1	2.114	42.49	3499.1	TERRAPLEN	8.756	156.86	14828.5
	VEGETAL A	4.412	86.39	6782.0				
1860.000	FIRME	1.549	30.98	2559.2	SUELO SEL 2	2.393	47.85	4010.7
	SUELO SEL 1	2.114	42.28	3541.4	TERRAPLEN	8.151	164.01	14992.5
	VEGETAL A	4.348	86.88	6868.9				
1880.000	FIRME	1.545	30.98	2590.2	SUELO SEL 2	2.387	47.85	4058.5
	SUELO SEL 1	2.109	42.28	3583.7	TERRAPLEN	5.910	132.71	15125.3
	VEGETAL A	4.116	83.68	6952.6				
1900.000	FIRME	1.410	29.54	2619.8	SUELO SEL 2	2.225	46.12	4104.6
	SUELO SEL 1	1.947	40.56	3624.2	TERRAPLEN	6.638	125.57	15250.8
	VEGETAL A	4.031	81.47	7034.1				

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1920.000	FIRME	1.347	27.23	2647.0	SUELO SEL 2	2.150	43.34	4148.0
	SUELO SEL 1	1.871	37.78	3662.0	TERRAPLEN	7.612	141.60	15392.4
	VEGETAL A	4.079	80.59	7114.7				
1940.000	FIRME	1.347	26.93	2673.9	SUELO SEL 2	2.150	42.99	4191.0
	SUELO SEL 1	1.871	37.42	3699.4	TERRAPLEN	10.330	179.84	15572.3
	VEGETAL A	4.338	84.29	7198.9				
1960.000	FIRME	1.347	26.93	2700.9	SUELO SEL 2	2.150	42.99	4233.9
	SUELO SEL 1	1.871	37.42	3736.8	TERRAPLEN	9.736	201.36	15773.6
	VEGETAL A	4.302	86.49	7285.4				
1980.000	FIRME	1.347	26.93	2727.8	SUELO SEL 2	2.150	42.99	4276.9
	SUELO SEL 1	1.871	37.42	3774.3	TERRAPLEN	10.691	205.00	15978.6
	VEGETAL A	4.397	87.07	7372.5				
2000.000	FIRME	1.347	26.93	2754.7	SUELO SEL 2	2.150	42.99	4319.9
	SUELO SEL 1	1.871	37.42	3811.7	TERRAPLEN	10.406	211.15	16189.8
	VEGETAL A	4.352	87.50	7460.0				
2020.000	FIRME	1.347	26.93	2781.7	SUELO SEL 2	2.150	42.99	4362.9
	SUELO SEL 1	1.871	37.42	3849.1	TERRAPLEN	10.089	204.93	16394.7
	VEGETAL A	4.323	86.74	7546.8				
2040.000	FIRME	1.347	26.93	2808.6	SUELO SEL 2	2.150	42.99	4405.9
	SUELO SEL 1	1.871	37.42	3886.5	TERRAPLEN	5.371	153.18	16547.9
	VEGETAL A	3.728	80.54	7627.3				
2060.000	FIRME	1.347	26.93	2835.5	SUELO SEL 2	2.074	42.23	4448.1
	SUELO SEL 1	1.871	37.42	3923.9	TERRAPLEN	1.324	46.42	16594.3
	D Tierra A	4.476	25.52	747.6	VEGETAL A	3.478	69.41	7696.7
2080.000	FIRME	1.347	26.93	2862.5	SUELO SEL 2	2.149	42.23	4490.4
	SUELO SEL 1	1.871	37.42	3961.4	TERRAPLEN	3.661	32.47	16626.8
	D Tierra A	0.000	28.63	776.2	VEGETAL A	3.556	67.62	7764.3
2100.000	FIRME	1.347	26.93	2889.4	SUELO SEL 2	2.150	42.99	4533.4
	SUELO SEL 1	1.871	37.42	3998.8	TERRAPLEN	3.836	74.97	16701.7
	VEGETAL A	3.573	71.29	7835.6				
2120.000	FIRME	1.347	26.93	2916.3	SUELO SEL 2	2.150	42.99	4576.3
	SUELO SEL 1	1.871	37.42	4036.2	TERRAPLEN	2.821	66.51	16768.3
	VEGETAL A	3.451	70.24	7905.8				
2140.000	FIRME	1.347	26.93	2943.3	SUELO SEL 2	2.150	42.99	4619.3
	SUELO SEL 1	1.871	37.42	4073.6	TERRAPLEN	1.141	39.37	16807.6
	VEGETAL A	3.183	66.32	7972.2				

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2160.000	FIRME	1.347	26.93	2970.2	SUELO SEL 2	2.133	42.92	4662.3	2640.000	FIRME	1.347	26.93	3616.6	SUELO SEL 2	2.149	40.63	5650.6
	SUELO SEL 1	1.871	37.42	4111.1	TERRAPLEN	0.148	11.38	16819.0		SUELO SEL 1	1.871	37.42	5009.1	TERRAPLEN	0.359	0.24	17144.2
	D Tierra A	0.217	0.93	777.2	VEGETAL A	2.994	61.75	8033.9		D Tierra A	0.000	51.99	2347.1	VEGETAL A	3.072	61.98	9647.3
2180.000	FIRME	1.347	26.93	2997.1	SUELO SEL 2	2.143	42.82	4705.1	2660.000	FIRME	1.347	26.93	3643.5	SUELO SEL 2	2.150	42.99	5693.6
	SUELO SEL 1	1.871	37.42	4148.5	TERRAPLEN	0.006	0.82	16819.8		SUELO SEL 1	1.871	37.42	5046.6	TERRAPLEN	10.296	98.30	17242.5
	D Tierra A	0.205	3.63	780.8	VEGETAL A	2.982	59.76	8093.7		VEGETAL A	4.353	73.93	9721.2				
2200.000	FIRME	1.347	26.93	3024.1	SUELO SEL 2	1.999	41.32	4746.4	2680.000	FIRME	1.347	26.93	3670.4	SUELO SEL 2	2.150	42.99	5736.5
	SUELO SEL 1	1.871	37.42	4185.9	D Tierra A	2.015	22.43	803.2		SUELO SEL 1	1.871	37.42	5084.0	TERRAPLEN	26.687	358.14	17600.7
	VEGETAL A	2.943	57.59	8151.3						VEGETAL A	5.887	102.07	9823.3				
2220.000	FIRME	1.347	26.93	3051.0	SUELO SEL 2	1.999	39.98	4786.4	2700.000	FIRME	1.347	26.93	3697.4	SUELO SEL 2	2.150	42.99	5779.5
	SUELO SEL 1	1.871	37.42	4223.3	D Tierra A	2.243	43.58	846.8		SUELO SEL 1	1.871	37.42	5121.4	TERRAPLEN	49.393	751.58	18352.2
	VEGETAL A	2.987	59.46	8210.7						VEGETAL A	7.511	133.99	9957.3				
2240.000	FIRME	1.347	26.93	3077.9	SUELO SEL 2	2.141	40.89	4827.3	2720.000	FIRME	1.363	26.97	3724.3	SUELO SEL 2	2.169	43.04	5822.6
	SUELO SEL 1	1.871	37.42	4260.7	D Tierra A	0.261	27.24	874.0		SUELO SEL 1	1.891	37.47	5158.9	TERRAPLEN	77.212	1257.70	19609.9
	VEGETAL A	2.966	57.77	8268.5						EXCAVA SANE0	19.638	105.68	105.7	CAPA DRENANTE	18.027	97.19	97.2
2260.000	FIRME	1.347	26.93	3104.9	SUELO SEL 2	2.150	42.95	4870.2		TERRAP SANE0	2.081	11.29	11.3	VEGETAL A	8.917	165.48	10122.8
	SUELO SEL 1	1.871	37.42	4298.2	TERRAPLEN	1.027	7.11	16826.9		FIRME	1.431	27.94	3752.3	SUELO SEL 2	2.250	44.20	5866.8
	D Tierra A	0.000	1.10	875.1	VEGETAL A	3.165	61.08	8329.6		SUELO SEL 1	1.972	38.63	5197.5	TERRAPLEN	110.061	1872.39	21482.3
2280.000	FIRME	1.347	26.93	3131.8	SUELO SEL 2	2.150	42.99	4913.2		EXCAVA SANE0	19.295	378.55	484.2	CAPA DRENANTE	19.239	371.46	468.7
	SUELO SEL 1	1.871	37.42	4335.6	TERRAPLEN	2.721	37.26	16864.2		TERRAP SANE0	0.322	12.79	24.1	VEGETAL A	9.596	185.22	10308.0
	VEGETAL A	3.412	65.78	8395.4						FIRME	1.448	28.91	3781.2	SUELO SEL 2	2.271	45.37	5912.1
2300.000	FIRME	1.347	26.93	3158.7	SUELO SEL 2	2.150	42.99	4956.2		SUELO SEL 1	1.993	39.80	5237.3	TERRAPLEN	134.360	2454.29	23936.6
	SUELO SEL 1	1.871	37.42	4373.0	TERRAPLEN	3.899	66.11	16930.3		EXCAVA SANE0	20.013	392.26	876.5	CAPA DRENANTE	20.000	392.73	861.4
	VEGETAL A	3.576	69.88	8465.2						TERRAP SANE0	0.268	4.71	28.8	VEGETAL A	10.011	196.48	10504.5
2320.000	FIRME	1.347	26.93	3185.7	SUELO SEL 2	2.149	42.99	4999.2		FIRME	1.448	28.96	3810.2	SUELO SEL 2	2.271	45.42	5957.6
	SUELO SEL 1	1.871	37.42	4410.4	TERRAPLEN	3.511	76.12	17006.4		SUELO SEL 1	1.993	39.85	5277.2	TERRAPLEN	133.580	2659.97	26596.6
	VEGETAL A	3.523	71.26	8536.5						EXCAVA SANE0	20.329	431.68	1308.2	CAPA DRENANTE	19.320	402.73	1264.1
2340.000	FIRME	1.347	26.93	3212.6	SUELO SEL 2	2.149	42.99	5042.2		TERRAP SANE0	1.269	34.07	62.9	VEGETAL A	9.659	200.20	10704.7
	SUELO SEL 1	1.871	37.42	4447.9	TERRAPLEN	3.886	77.91	17084.3		FIRME	1.448	28.96	3839.1	SUELO SEL 2	2.271	45.42	6003.0
	VEGETAL A	3.582	71.58	8608.1						SUELO SEL 1	1.993	39.85	5317.0	TERRAPLEN	152.694	2871.35	29467.9
2360.000	FIRME	1.347	26.93	3239.5	SUELO SEL 2	2.149	42.99	5085.2		EXCAVA SANE0	22.862	432.41	1740.6	CAPA DRENANTE	19.709	390.38	1654.5
	SUELO SEL 1	1.871	37.42	4485.3	TERRAPLEN	1.023	51.63	17136.0		TERRAP SANE0	3.426	47.41	110.3	VEGETAL A	9.845	195.09	10899.8
	VEGETAL A	3.165	67.89	8676.0						FIRME	1.448	28.96	3868.1	SUELO SEL 2	2.271	45.42	6048.4
2380.000	FIRME	1.347	26.93	3266.5	SUELO SEL 2	1.999	41.19	5126.4		SUELO SEL 1	1.993	39.85	5356.9	TERRAPLEN	168.440	3215.39	32683.3
	SUELO SEL 1	1.871	37.42	4522.7	TERRAPLEN	0.000	2.14	17138.1		EXCAVA SANE0	22.834	443.91	2184.5	CAPA DRENANTE	19.973	396.54	2051.0
	D Tierra A	3.723	29.59	904.7	VEGETAL A	3.229	59.95	8735.9		TERRAP SANE0	3.114	52.65	162.9	VEGETAL A	9.975	197.95	11097.7

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2400.000	FIRME	1.347	26.93	3293.4	SUELO SEL 2	1.999	39.98	5166.3	2840.000	FIRME	1.448	28.96	3897.0	SUELO SEL 2	2.271	45.42	6093.8
	SUELO SEL 1	1.871	37.42	4560.1	D Tierra A	3.290	70.05	974.8		SUELO SEL 1	1.993	39.85	5396.7	TERRAPLEN	155.894	3342.43	36025.8
	VEGETAL A	3.130	63.56	8799.5						EXCAVA SANE0	21.560	412.39	2596.9	CAPA DRENANTE	18.854	390.52	2441.6
2420.000	FIRME	1.347	26.93	3320.3	SUELO SEL 2	2.070	40.39	5206.7		TERRAP SANE0	2.968	28.40	191.3	VEGETAL A	9.312	194.15	11291.9
	SUELO SEL 1	1.871	37.42	4597.5	D Tierra A	1.600	48.76	1023.5		FIRME	2.095	35.10	3932.1	SUELO SEL 2	3.036	52.77	6146.6
	VEGETAL A	3.041	60.79	8860.3						SUELO SEL 1	2.770	47.22	5443.9	TERRAPLEN	164.433	3187.76	39213.5
2440.000	FIRME	1.347	26.93	3347.2	SUELO SEL 2	2.148	42.06	5248.8		EXCAVA SANE0	20.898	408.14	3005.0	CAPA DRENANTE	19.734	384.95	2826.5
	SUELO SEL 1	1.871	37.42	4635.0	TERRAPLEN	0.867	3.80	17141.9		TERRAP SANE0	1.414	28.27	219.6	VEGETAL A	9.879	192.05	11483.9
	D Tierra A	0.010	11.42	1035.0	VEGETAL A	3.099	60.08	8920.4		FIRME	0.760	43.19	3975.3	SUELO SEL 2	0.000	57.71	6204.3
2460.000	FIRME	1.347	26.93	3374.2	SUELO SEL 2	1.999	41.31	5290.1		SUELO SEL 1	0.000	54.07	5498.0	TERRAPLEN	0.000	3024.80	42238.3
	SUELO SEL 1	1.871	37.42	4672.4	TERRAPLEN	0.000	2.07	17144.0		EXCAVA SANE0	0.000	313.69	3318.7	CAPA DRENANTE	0.000	295.99	3122.5
	D Tierra A	3.050	24.51	1059.5	VEGETAL A	3.113	59.27	8979.6		TERRAP SANE0	0.000	21.33	240.9	VEGETAL A	0.000	178.31	11662.2
2480.000	FIRME	1.347	26.93	3401.1	SUELO SEL 2	1.999	39.98	5330.1		FIRME	0.760	15.20	3990.5				
	SUELO SEL 1	1.871	37.42	4709.8	D Tierra A	2.491	55.39	1114.9		FIRME	0.760	15.20	4005.7				
	VEGETAL A	3.030	61.43	9041.1						FIRME	1.972	38.74	4044.5	SUELO SEL 2	2.900	51.32	6255.6
2500.000	FIRME	1.347	26.93	3428.0	SUELO SEL 2	1.999	39.98	5370.1		SUELO SEL 1	2.622	46.88	5544.9	TERRAPLEN	137.155	2384.40	44622.7
	SUELO SEL 1	1.871	37.42	4747.2	D Tierra A	4.376	68.92	1183.8		EXCAVA SANE0	19.						

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****							
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL VOL. ACUMUL.
3060.000	FIRME	1.825	33.40	4229.8	SUELO SEL 2	2.723	50.75 6542.1
	SUELO SEL 1	2.445	45.18	5798.0	TERRAPLEN	106.573	2285.28 59541.0
	EXCAVA SANE0	0.000	374.53	6586.0	CAPA DRENANTE	0.000	326.96 5867.1
	TERRAP SANE0	0.000	55.30	826.2	VEGETAL A	10.538	222.07 13084.9
3080.000	FIRME	2.353	43.62	4273.5	SUELO SEL 2	3.357	63.02 6605.1
	SUELO SEL 1	3.079	57.45	5855.4	TERRAPLEN	90.562	1973.83 61514.9
	VEGETAL A	10.066	206.75	13291.7			
3100.000	FIRME	1.244	42.71	4316.2	SUELO SEL 2	1.759	60.93 6666.0
	SUELO SEL 1	1.620	55.88	5911.3	TERRAPLEN	36.609	1474.41 62989.3
	VEGETAL A	4.675	176.72	13468.4			
3120.000	FIRME	1.576	30.40	4346.6	SUELO SEL 2	2.159	44.65 6710.7
	SUELO SEL 1	2.023	40.55	5951.8	TERRAPLEN	39.889	873.15 63862.4
	VEGETAL A	5.185	108.81	13577.2			
3136.982	FIRME	0.640	17.06	4363.6	SUELO SEL 2	1.061	25.25 6735.9
	SUELO SEL 1	0.922	22.91	5974.8	TERRAPLEN	13.810	409.91 64272.3
	VEGETAL A	2.999	65.30	13642.5			

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***** * * * MEDICIONES DE LOS CONOS DE DERRAME * * * *****				
PK	TERRAPLÉN		DESMONTE	
	VOL. PARCIAL	ACUMULADO	VOL. PARCIAL	ACUMULADO
100.000	9.61	9.6	0.00	0.0
180.000	0.36	10.0	0.00	0.0

Estas mediciones se acumularan a : TERRAPLEN y <_TIERR>

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***** * * * RESUMEN DE VOLUMENES TOTALES * * * *****			
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MATERIAL	VOLUMEN
FIRME	490.1
TERRAPLEN	2082.9
EXCAVA SANE0	880.3
TERRAP SANE0	880.3
D Tierra A	165.5

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MATERIAL	VOLUMEN
FIRME	4363.6
SUELO SEL 2	6735.9
SUELO SEL 1	5974.8
TERRAPLEN	64272.3
EXCAVA SANE0	6586.0
CAPA DRENANTE	5867.1
TERRAP SANE0	826.2
D Tierra A	2347.1
VEGETAL A	13642.5

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****							
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL VOL. ACUMUL.
0.000	FIRME	3.910	0.00	0.0	TERRAPLEN	10.241	0.00 0.0
	EXCAVA SANE0	12.270	0.00	0.0	TERRAP SANE0	12.270	0.00 0.0
	D Tierra A	3.477	0.00	0.0			
	FIRME	3.783	76.93	76.9	TERRAPLEN	22.550	327.91 327.9
20.000	EXCAVA SANE0	6.099	183.69	183.7	TERRAP SANE0	6.099	183.69 183.7
	D Tierra A	1.299	47.76	47.8			
	FIRME	3.520	73.03	150.0	TERRAPLEN	27.897	504.47 832.4
40.000	EXCAVA SANE0	4.706	108.05	291.7	TERRAP SANE0	4.706	108.05 291.7
	D Tierra A	1.047	23.46	71.2			
	FIRME	3.323	68.42	218.4	TERRAPLEN	21.710	496.06 1328.5
60.000	EXCAVA SANE0	5.382	100.88	392.6	TERRAP SANE0	5.382	100.88 392.6
	D Tierra A	0.735	17.82	89.0			
	FIRME	3.041	63.64	282.0	TERRAPLEN	15.472	371.81 1700.3
80.000	EXCAVA SANE0	6.866	122.48	515.1	TERRAP SANE0	6.866	122.48 515.1
	D Tierra A	0.731	14.66	103.7			
	FIRME	2.967	60.08	342.1	TERRAPLEN	8.542	240.14 1940.4
100.000	EXCAVA SANE0	10.424	172.90	688.0	TERRAP SANE0	10.424	172.90 688.0
	D Tierra A	0.621	13.52	117.2			
	FIRME	0.503	34.70	376.8	TERRAPLEN	0.000	85.42 2025.8
120.000	EXCAVA SANE0	0.000	104.24	792.2	TERRAP SANE0	0.000	104.24 792.2
	D Tierra A	0.000	6.21	123.4			
	FIRME	0.492	9.95	386.8			
140.000	FIRME	0.486	9.78	396.5			
	FIRME	2.847	33.33	429.9	TERRAPLEN	0.286	2.86 2028.7
	EXCAVA SANE0	0.666	6.66	798.9	TERRAP SANE0	0.666	6.66 798.9
160.000	D Tierra A	1.272	12.72	136.2			
	FIRME	4.171	60.27	490.1	TERRAPLEN	4.867	44.25 2072.9
	EXCAVA SANE0	8.814	81.41	880.3	TERRAP SANE0	8.814	81.41 880.3
180.000	D Tierra A	2.140	29.30	165.5			

***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****			
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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL VOL. ACUMUL.
0.000	FIRME	3.163	0.00	0.0	SUELO SEL 2	2.649	0.00 0.0
	SUELO SEL 1	2.510	0.00	0.0	TERRAPLEN	0.732	0.00 0.0
	EXCAVA SANE0	8.394	0.00	0.0	TERRAP SANE0	8.394	0.00 0.0
	D Tierra A	6.253	0.00	0.0	VEGETAL A	1.038	0.00 0.0
20.000	FIRME	3.173	63.35	63.4	SUELO SEL 2	2.651	53.00 53.0
	SUELO SEL 1	2.512	50.21	50.2	TERRAPLEN	0.754	14.86 14.9
	EXCAVA SANE0	3.047	114.41	114.4	TERRAP SANE0	3.047	114.41 114.4
	D Tierra A	5.958	122.11	122.1	VEGETAL A	1.023	20.61 20.6
40.000	FIRME	3.183	63.56	126.9	SUELO SEL 2	2.653	53.03 106.0
	SUELO SEL 1	2.513	50.25	100.5	TERRAPLEN	0.771	15.25 30.1
	EXCAVA SANE0	2.274	53.21	167.6	TERRAP SANE0	2.274	53.21 167.6
	D Tierra A	6.531	124.88	247.0	VEGETAL A	1.049	20.73 41.3
60.000	FIRME	3.194	63.77	190.7	SUELO SEL 2	2.654	53.07 159.1
	SUELO SEL 1	2.515	50.29	150.7	TERRAPLEN	3.409	41.80 71.9
	EXCAVA SANE0	3.460	57.33	224.9	TERRAP SANE0	3.460	57.33 224.9
	D Tierra A	6.057	125.88	372.9	VEGETAL A	1.279	23.28 64.6
80.000	FIRME	3.203	63.97	254.6	SUELO SEL 2	2.656	53.10 212.2
	SUELO SEL 1	2.517	50.32	201.1	TERRAPLEN	5.920	93.29 165.2
	EXCAVA SANE0	4.106	75.66	300.6	TERRAP SANE0	4.106	75.66 300.6
	D Tierra A	4.599	106.56	479.4	VEGETAL A	1.329	26.08 90.7
100.000	FIRME	3.214	64.17	318.8	SUELO SEL 2	2.658	53.14 265.3
	SUELO SEL 1	2.519	50.36	251.4	TERRAPLEN	8.841	147.61 312.8
	EXCAVA SANE0	3.974	80.80	381.4	TERRAP SANE0	3.974	80.80 381.4
	D Tierra A	3.616	82.16	561.6	VEGETAL A	1.425	27.54 118.2
120.000	FIRME	3.219	64.33	383.2	SUELO SEL 2	2.655	53.13 318.5
	SUELO SEL 1	2.516	50.35	301.8	TERRAPLEN	13.964	228.05 540.9
	EXCAVA SANE0	4.423	83.97	465.4	TERRAP SANE0	4.423	83.97 465.4
	D Tierra A	2.504	61.20	622.8	VEGETAL A	1.479	29.04 147.3
140.000	FIRME	3.069	62.88	446.0	SUELO SEL 2	2.537	51.92 370.4
	SUELO SEL 1	2.398	49.14	350.9	TERRAPLEN	13.900	278.64 819.5
	EXCAVA SANE0	4.470	88.93	554.3	TERRAP SANE0	4.470	88.93 554.3
	D Tierra A	2.693	51.97	674.8	VEGETAL A	1.474	29.53 176.8
160.000	FIRME	2.919	59.88	505.9	SUELO SEL 2	2.418	49.55 420.0
	SUELO SEL 1	2.280	46.78	397.7	TERRAPLEN	11.434	253.34 1072.8
	EXCAVA SANE0	5.102	95.72	650.0	TERRAP SANE0	5.102	95.72 650.0
	D Tierra A	2.557	52.50	727.3	VEGETAL A	1.457	29.31 206.1

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
180.000	FIRME	2.770	56.89	562.8	SUELO SEL 2	2.301	47.19	467.2
	SUELO SEL 1	2.162	44.42	442.1	TERRAPLEN	14.312	257.46	1330.3
	EXCAVA SANE0	4.770	98.72	748.7	TERRAP SANE0	4.770	98.72	748.7
	D Tierra A	2.726	52.83	780.1	VEGETAL A	1.467	29.24	235.4
200.000	FIRME	2.620	53.90	616.7	SUELO SEL 2	2.183	44.83	512.0
	SUELO SEL 1	2.043	42.05	484.2	TERRAPLEN	8.693	230.05	1560.4
	EXCAVA SANE0	4.669	94.38	843.1	TERRAP SANE0	4.669	94.38	843.1
	D Tierra A	2.800	55.26	835.3	VEGETAL A	1.381	28.48	263.9
220.000	FIRME	2.452	50.72	667.4	SUELO SEL 2	2.061	42.44	554.4
	SUELO SEL 1	1.922	39.65	523.8	TERRAPLEN	10.663	193.56	1753.9
	EXCAVA SANE0	5.866	105.34	948.5	TERRAP SANE0	5.866	105.34	948.5
	D Tierra A	2.441	52.41	887.8	VEGETAL A	1.431	28.12	292.0
240.000	FIRME	2.280	47.32	714.8	SUELO SEL 2	1.939	40.00	594.4
	SUELO SEL 1	1.800	37.22	561.0	TERRAPLEN	12.639	233.02	1986.9
	EXCAVA SANE0	5.199	110.65	1059.1	TERRAP SANE0	5.199	110.65	1059.1
	D Tierra A	2.372	48.13	935.9	VEGETAL A	1.470	29.01	321.0
260.000	FIRME	2.138	44.18	758.9	SUELO SEL 2	1.822	37.61	632.0
	SUELO SEL 1	1.683	34.83	595.9	TERRAPLEN	7.045	196.84	2183.8
	EXCAVA SANE0	5.603	108.03	1167.2	TERRAP SANE0	5.603	108.03	1167.2
	D Tierra A	2.232	46.04	981.9	VEGETAL A	1.312	27.82	348.8
280.000	FIRME	2.008	41.45	800.4	SUELO SEL 2	1.706	35.28	667.3
	SUELO SEL 1	1.567	32.51	628.4	TERRAPLEN	4.484	115.28	2299.1
	EXCAVA SANE0	6.746	123.49	1290.6	TERRAP SANE0	6.746	123.49	1290.6
	D Tierra A	2.510	47.42	1029.4	VEGETAL A	1.253	25.65	374.5
294.255	FIRME	1.877	27.69	828.1	SUELO SEL 2	1.612	23.65	691.0
	SUELO SEL 1	1.474	21.68	650.1	TERRAPLEN	0.496	35.49	2334.6
	EXCAVA SANE0	2.320	64.61	1355.2	TERRAP SANE0	2.320	64.61	1355.2
	D Tierra A	2.888	38.48	1067.8	VEGETAL A	0.726	14.11	388.6

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***** * * * RESUMEN DE VOLUMENES TOTALES * * * *****	
MATERIAL	VOLUMEN
FIRME	828.1
SUELO SEL 2	691.0
SUELO SEL 1	650.1
TERRAPLEN	2334.6
EXCAVA SANE0	1355.2
TERRAP SANE0	1355.2
D Tierra A	1067.8
VEGETAL A	388.6

DOCUMENTO N°4: PRESUPUESTO

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EJE: 1: 00 Tronco		EJE: 1: 00 Tronco	
*****		*****	
*** VOLUMENES TOTALES CONJUNTOS ***		*** MEDICIONES DE LOS PERFILES TRANSVERSALES***	
*** DE LAS CAPAS DE FIRMES ***		*****	

		132 Calzada doble	
SC	21219.4	PERFIL	MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.
MBC AC32 base	10604.4	760.000	SC 2.597 51.95 315.0
MBC AC22 bin	8070.3		MBC AC22 bin 1.116 22.78 167.2
MBC BBTM 11B	2065.2		SC arcen 1.518 30.50 192.4
SC arcen	9158.7		BBTM arcen 0.138 2.76 16.2
AC22 arcen	1742.7		RIB 0.522 10.45 61.5
BBTM arcen	797.6		RIB med 2.533 51.43 319.2
Adecuado berma	7027.4	780.000	SC 2.597 51.95 367.0
RIB	5618.8		MBC AC22 bin 1.091 22.08 189.3
Adecuado med	1852.3		SC arcen 1.497 30.15 222.5
RIB med	6684.8		BBTM arcen 0.138 2.76 19.0
ZA	7826.5		RIB 0.522 10.45 71.9
AC16 surf S	1309.8		RIB med 2.465 49.98 369.2
		800.000	SC 2.597 51.95 418.9
			MBC AC22 bin 1.073 21.64 210.9
			SC arcen 1.462 25.91 248.4
			BBTM arcen 0.138 2.76 21.8
			RIB 0.536 10.58 82.5
			RIB med 2.428 48.94 418.1
		820.000	SC 2.597 51.95 470.9
			MBC AC22 bin 0.974 20.47 231.4
			SC arcen 1.398 28.61 277.0
			BBTM arcen 0.138 2.76 24.5
			RIB 0.549 10.85 93.4
			RIB med 2.361 47.89 466.0
		840.000	SC 2.597 51.95 522.8
			MBC AC22 bin 1.094 20.69 252.1
			SC arcen 1.549 29.47 306.5
			BBTM arcen 0.138 2.76 27.3
			RIB 0.563 11.12 104.5
			RIB med 2.307 46.69 512.7
		860.000	SC 2.598 51.95 574.7
			MBC AC22 bin 1.457 25.51 277.6
			SC arcen 1.788 33.37 339.9
			BBTM arcen 0.138 2.76 30.0
			RIB 0.577 11.40 115.9
			RIB med 2.283 45.90 558.6
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		PROYECTO : ALICANTE_	
		EJE: 1: 00 Tronco	
		132 Calzada doble	

		*** MEDICIONES DE LOS PERFILES TRANSVERSALES***	

PERFIL	MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.	MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.	
642.288	SC 2.598 0.00 0.0	MBC AC32 base 1.663 0.00 0.0	
	MBC AC22 bin 1.257 0.00 0.0	MBC BBTM 11B 0.550 0.00 0.0	
	SC arcen 1.162 0.00 0.0	AC22 arcen 0.308 0.00 0.0	
	BBTM arcen 0.138 0.00 0.0	Adecuado berma 0.585 0.00 0.0	
	RIB 0.522 0.00 0.0	Adecuado med 0.622 0.00 0.0	
	RIB med 2.640 0.00 0.0		
660.000	SC 2.598 46.01 46.0	MBC AC32 base 1.844 31.05 31.1	
	MBC AC22 bin 1.555 24.91 24.9	MBC BBTM 11B 0.005 4.92 4.9	
	SC arcen 1.689 25.25 25.3	AC22 arcen 0.322 5.57 5.6	
	BBTM arcen 0.138 2.44 2.4	Adecuado berma 0.585 10.37 10.4	
	RIB 0.523 9.25 9.3	Adecuado med 0.626 11.05 11.1	
	RIB med 2.727 47.53 47.5		
680.000	SC 2.708 53.06 99.1	MBC AC32 base 1.955 37.99 69.0	
	MBC AC22 bin 1.595 31.51 56.4	MBC BBTM 11B 0.000 0.05 5.0	
	SC arcen 1.736 34.26 59.5	AC22 arcen 0.322 6.44 12.0	
	BBTM arcen 0.138 2.76 5.2	Adecuado berma 0.585 11.71 22.1	
	RIB 0.523 10.45 19.7	Adecuado med 0.653 12.79 23.8	
	RIB med 2.806 55.32 102.8		
700.000	SC 2.949 56.57 155.6	MBC AC32 base 2.520 44.75 113.8	
	MBC AC22 bin 1.425 30.20 86.6	SC arcen 1.762 34.98 94.5	
	AC22 arcen 0.322 6.44 18.5	BBTM arcen 0.138 2.76 8.0	
	Adecuado berma 0.585 11.71 33.8	RIB 0.523 10.45 30.2	
	Adecuado med 0.678 13.31 37.2	RIB med 2.821 56.26 159.1	
720.000	SC 2.598 55.46 211.1	MBC AC32 base 1.919 44.39 158.2	
	MBC AC22 bin 1.597 30.22 116.8	SC arcen 1.722 34.84 129.3	
	AC22 arcen 0.322 6.44 24.9	BBTM arcen 0.138 2.76 10.7	
	Adecuado berma 0.585 11.71 45.5	RIB 0.523 10.45 40.6	
	Adecuado med 0.637 13.15 50.3	RIB med 2.718 55.39 214.5	
740.000	SC 2.598 51.96 263.1	MBC AC32 base 1.434 33.53 191.7	
	MBC AC22 bin 1.162 27.59 144.4	MBC BBTM 11B 0.072 0.72 5.7	
	SC arcen 1.532 32.54 161.9	AC22 arcen 0.226 5.48 30.4	
	BBTM arcen 0.138 2.76 13.5	Adecuado berma 0.585 11.71 57.2	
	RIB 0.522 10.45 51.1	Adecuado med 0.640 12.77 63.1	
	RIB med 2.610 53.28 267.8		
		Istram 11.12.12.16 30/03/15 11:47:042640	
		PROYECTO : ALICANTE_	
		EJE: 1: 00 Tronco	
		132 Calzada doble	

		*** MEDICIONES DE LOS PERFILES TRANSVERSALES***	

PERFIL	MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.	MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.	
880.000	SC 2.599 51.96 626.7	MBC AC32 base 1.369 27.08 370.0	
	MBC AC22 bin 1.432 28.88 306.5	MBC BBTM 11B 0.186 4.44 34.9	
	SC arcen 1.671 32.55 372.4	AC22 arcen 0.322 6.44 67.4	
	BBTM arcen 0.138 2.76 32.8	Adecuado berma 0.587 11.75 139.3	
	RIB 0.577 11.53 127.4	Adecuado med 0.648 12.91 153.1	
	RIB med 2.300 45.83 604.4		
900.000	SC 2.598 51.97 678.7	MBC AC32 base 2.011 33.80 403.8	
	MBC AC22 bin 1.545 29.76 336.2	MBC BBTM 11B 0.178 3.64 38.6	
	SC arcen 1.815 34.86 407.3	AC22 arcen 0.322 6.44 73.8	
	BBTM arcen 0.138 2.76 35.6	Adecuado berma 0.588 11.75 151.0	
	RIB 0.577 11.53 139.0	Adecuado med 0.661 13.09 166.2	
	RIB med 2.508 48.08 652.5		
920.000	SC 2.631 52.28 731.0	MBC AC32 base 2.582 45.93 449.7	
	MBC AC22 bin 1.425 29.70 365.9	MBC BBTM 11B 0.183 3.61 42.2	
	SC arcen 1.841 36.55 443.8	AC22 arcen 0.322 6.44 80.3	
	BBTM arcen 0.138 2.76 38.3	Adecuado berma 0.588 11.75 162.8	
	RIB 0.577 11.53 150.5	Adecuado med 0.681 13.42 179.6	
	RIB med 2.567 50.75 703.3		
940.000	SC 2.597 52.28 783.2	MBC AC32 base 2.128 47.10 496.8	
	MBC AC22 bin 1.477 29.02 395.0	MBC BBTM 11B 0.431 6.14 48.3	
	SC arcen 1.564 34.05 477.9	AC22 arcen 0.322 6.44 86.7	
	BBTM arcen 0.138 2.76 41.1	Adecuado berma 0.588 11.75 174.5	
	RIB 0.577 11.54 162.0	Adecuado med 0.710 13.92 193.5	
	RIB med 2.538 51.05 754.3		
960.000	SC 2.597 51.95 835.2	MBC AC32 base 2.277 44.06 540.9	
	MBC AC22 bin 1.425 29.02 424.0	MBC BBTM 11B 0.431 6.63 57.0	
	SC arcen 1.519 30.83 508.7	AC22 arcen 0.322 6.44 93.1	
	BBTM arcen 0.138 2.76 43.8	Adecuado berma 0.588 11.75 186.3	
	RIB 0.576 11.54 173.6	Adecuado med 0.743 14.53 208.1	
	RIB med 2.617 51.56 805.9		
980.000	SC 2.632 52.29 887.5	MBC AC32 base 2.512 47.91 588.8	
	MBC AC22 bin 1.427 28.52 452.5	MBC BBTM 11B 0.431 6.85 63.8	
	SC arcen 1.573 32.70 541.4	AC22 arcen 0.322 6.44 99.6	
	BBTM arcen 0.138 2.76 46.6	Adecuado berma 0.588 11.75 198.0	
	RIB 0.577 11.53 185.1	Adecuado med 0.768 15.11 223.2	
	RIB med 2.651 52.69 858.6		

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132 Calzada doble		132 Calzada doble	
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
1000.000SC4.44170.73958.2MBC AC32 base2.09046.03634.8		1240.000SC4.72193.591876.9MBC AC32 base2.23044.181131.3	
MBC AC22 bin1.42528.52481.0MBC BBTM 11B0.4318.6372.4		MBC AC22 bin1.52330.17817.4MBC BBTM 11B0.1273.54155.4	
SC arcen1.58731.60573.0AC22 arcen0.3226.44106.0		SC arcen1.93337.55896.8AC22 arcen0.3226.44177.7	
BBTM arcen0.1382.7649.4Adecuado berma0.58811.75209.8		BBTM arcen0.1382.7682.5Adecuado berma0.84116.82379.0	
RIB0.57711.53196.6Adecuado med0.78115.49238.7		RIB0.69313.86341.5Adecuado med0.78115.63424.0	
RIB med2.69053.42912.0		RIB med2.69053.811551.1	
1020.000SC2.85172.921031.1MBC AC32 base3.16952.59687.4		1260.000SC3.96594.891971.8MBC AC32 base1.87744.841176.2	
MBC AC22 bin1.42528.50509.5MBC BBTM 11B0.4318.6381.1		MBC AC22 bin1.28630.65848.0MBC BBTM 11B0.2754.00159.4	
SC arcen1.58331.70604.7AC22 arcen0.3226.44112.4		SC arcen0.99036.98933.7AC22 arcen0.1616.37184.1	
BBTM arcen0.1382.7652.1Adecuado berma0.58811.75221.5		BBTM arcen0.0692.7385.2Adecuado berma0.54716.68395.7	
RIB0.57711.53208.2Adecuado med0.76815.49254.2		RIB0.41113.67355.2Adecuado med0.78115.62439.6	
RIB med2.65153.42965.4		RIB med2.69153.811604.9	
1040.000SC2.98358.341089.5MBC AC32 base2.22653.95741.4		1280.000SC4.05080.142052.0MBC AC32 base1.92037.961214.1	
MBC AC22 bin1.42528.50538.0MBC BBTM 11B0.4318.6389.7		MBC AC22 bin1.31626.01874.0MBC BBTM 11B0.1214.83164.2	
SC arcen1.34229.25634.0AC22 arcen0.3226.44118.9		SC arcen1.14420.48954.2AC22 arcen0.1613.22187.3	
BBTM arcen0.1382.7654.9Adecuado berma0.57711.65233.2		BBTM arcen0.0701.3886.6Adecuado berma0.54510.93406.6	
RIB0.57711.53219.7Adecuado med0.76815.36269.5		RIB0.3877.99363.2Adecuado med0.78115.62455.3	
RIB med2.65153.021018.4		RIB med2.69153.821658.8	
1060.000SC3.13361.161150.6MBC AC32 base2.00842.34783.7		1300.000SC4.13381.832133.8MBC AC32 base1.96138.811252.9	
MBC AC22 bin1.42528.50566.6MBC BBTM 11B0.4318.6398.3		MBC AC22 bin1.34426.60900.6MBC BBTM 11B0.1216.78171.0	
SC arcen1.08824.29658.3AC22 arcen0.3226.44125.3		SC arcen1.14518.54972.8AC22 arcen0.1613.22190.5	
BBTM arcen0.1382.7657.6Adecuado berma0.68512.62245.8		BBTM arcen0.0691.3888.0Adecuado berma0.54210.88417.5	
RIB0.68712.63232.3Adecuado med0.76815.36284.9		RIB0.3647.51370.7Adecuado med0.78115.62470.9	
RIB med2.65153.021071.4		RIB med2.69153.821712.6	
1080.000SC3.30064.331215.0MBC AC32 base1.54435.52819.2		1320.000SC4.22983.622217.4MBC AC32 base2.00939.701292.6	
MBC AC22 bin1.54629.71596.3MBC BBTM 11B0.4318.63106.9		MBC AC22 bin1.37827.22927.9MBC BBTM 11B0.1222.43173.4	
SC arcen0.90119.89678.1AC22 arcen0.3226.44131.8		SC arcen1.14822.93995.7AC22 arcen0.1613.22193.8	
BBTM arcen0.1382.7660.4Adecuado berma0.68513.70259.5		BBTM arcen0.0691.3889.3Adecuado berma0.53910.82428.3	
RIB0.58912.76245.1Adecuado med0.76815.36300.3		RIB0.3417.05377.7Adecuado med0.78115.62486.5	
RIB med2.65153.021124.5		RIB med2.69053.811766.4	
1100.000SC3.47867.781282.7MBC AC32 base1.63431.78851.0		1340.000SC4.34885.732303.1MBC AC32 base2.06640.731333.4	
MBC AC22 bin1.11526.61622.9MBC BBTM 11B0.5009.31116.3		MBC AC22 bin1.41727.94955.8MBC BBTM 11B0.4395.18178.6	
SC arcen0.90218.03696.2AC22 arcen0.1905.12136.9		SC arcen0.84520.321016.0AC22 arcen0.1613.22197.0	
BBTM arcen0.1382.7663.1Adecuado berma0.68413.69273.2		BBTM arcen0.0701.3890.7Adecuado berma0.54510.83439.1	
RIB0.49610.85256.0Adecuado med0.76815.36315.6		RIB0.3516.86384.6Adecuado med0.78115.62502.1	
RIB med2.65153.021177.5		RIB med2.70553.931820.3	
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132 Calzada doble		132 Calzada doble	
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
1120.000SC3.68371.611354.4MBC AC32 base1.73633.70884.7		1360.000SC3.57876.852380.0MBC AC32 base1.69636.511369.9	
MBC AC22 bin1.18723.02645.9MBC BBTM 11B0.3488.48124.7		MBC AC22 bin1.15925.05980.9MBC BBTM 11B0.2474.93183.5	
SC arcen0.96518.67714.8AC22 arcen0.2434.33141.2		SC arcen0.24810.571026.6AC22 arcen0.0151.25198.2	
BBTM arcen0.1382.7665.9Adecuado berma0.68413.69286.9		BBTM arcen0.0090.5891.3Adecuado berma0.0003.91443.1	
RIB0.51210.08266.0Adecuado med0.76815.36331.0		RIB0.0002.53387.1Adecuado med0.78015.61517.7	
RIB med2.65153.021230.5		RIB med2.72254.271874.6	
1140.000SC3.89675.791430.1MBC AC32 base1.84335.78920.5		1380.000SC3.62472.182452.2MBC AC32 base1.69933.941403.8	
MBC AC22 bin1.40425.91671.8MBC BBTM 11B0.2546.01130.7		MBC AC22 bin1.16123.201004.1MBC BBTM 11B0.0612.21185.7	
SC arcen1.03119.95734.8AC22 arcen0.2955.39146.6		SC arcen0.5868.941035.5AC22 arcen0.0580.70198.9	
BBTM arcen0.1382.7668.7Adecuado berma0.68413.69300.6		BBTM arcen0.0280.3691.7Adecuado med0.78015.60533.3	
RIB0.51610.29276.3Adecuado med0.76815.36346.4		RIB med2.73854.601929.2	
RIB med2.65153.021283.5		1400.000SC3.64572.732524.9MBC AC32 base1.70734.081437.9	
1160.000SC4.44283.371513.5MBC AC32 base2.09039.33959.8		MBC AC22 bin1.16723.291027.3MBC BBTM 11B0.0001.14186.9	
MBC AC22 bin1.42528.30700.1MBC BBTM 11B0.2545.07135.8		SC arcen0.85413.921049.4AC22 arcen0.1051.64200.6	
SC arcen1.64526.76761.5AC22 arcen0.3226.17152.8		BBTM arcen0.0480.7692.4Adecuado med0.78015.59548.9	
BBTM arcen0.1382.7671.4Adecuado berma0.69013.74314.3		RIB med2.75654.941984.1	
RIB0.67111.88288.2Adecuado med0.76815.36361.7		1420.000SC3.66673.042597.9MBC AC32 base1.71434.181472.1	
RIB med2.65153.021336.5		MBC AC22 bin1.17223.361050.7MBC BBTM 11B0.1210.95187.8	
1180.000SC4.47087.651601.2MBC AC32 base2.10441.471001.3		SC arcen1.00518.711068.1AC22 arcen0.1602.64203.2	
MBC AC22 bin1.43528.51728.6MBC BBTM 11B0.4354.94140.8		BBTM arcen0.0691.1993.6RIB0.0020.01387.1	
SC arcen1.58827.32788.9AC22 arcen0.3225.64158.4		Adecuado med0.77915.59564.5RIB med2.77255.282039.4	
BBTM arcen0.1382.7674.2Adecuado berma0.84114.27328.6		1440.000SC3.74173.762671.7MBC AC32 base1.74034.431506.5	
RIB0.69311.75300.0Adecuado med0.78115.41377.1		MBC AC22 bin1.18023.491074.2MBC BBTM 11B0.0001.81189.6	
RIB med2.69053.161389.7		SC arcen1.26822.691090.8AC22 arcen0.1773.30206.5	
1200.000SC4.55490.241691.4MBC AC32 base2.14642.511043.8		BBTM arcen0.0791.4395.0Adecuado berma0.0990.55443.6	
MBC AC22 bin1.46529.00757.6MBC BBTM 11B0.2226.57147.3		RIB0.1951.68388.8Adecuado med0.77815.57580.1	
SC arcen1.81334.01822.9AC22 arcen0.3226.44164.9		1460.000RIB med2.78955.612095.0	
BBTM arcen0.1382.7676.9Adecuado berma0.84116.82345.4		SC3.77775.382747.1MBC AC32 base1.74034.801541.3	
RIB0.69313.86313.8Adecuado med0.78115.63392.8		MBC AC22 bin1.18023.601097.8MBC BBTM 11B0.1221.96191.6	
RIB med2.69053.811443.5		SC arcen1.23824.331115.2AC22 arcen0.2053.86210.4	
1220.000SC4.63891.921783.3MBC AC32 base2.18843.351087.1		BBTM arcen0.0911.7196.8Adecuado berma0.2964.16447.8	
MBC AC22 bin1.49429.59787.2MBC BBTM 11B0.2274.49151.8		RIB0.3536.16395.0Adecuado med0.77815.56595.7	
SC arcen1.82136.34859.2AC22 arcen0.3226.44171.3			
BBTM arcen0.1382.7679.7Adecuado berma0.84116.82362.2			
RIB0.69313.86327.7Adecuado med0.78115.63408.4			
RIB med2.69053.811497.3			

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1480.000	SC	3.777	75.54	2822.6	MBC AC32 base	1.740	34.80	1576.1		
	MBC AC22 bin	1.180	23.60	1121.4	MBC BBTM 11B	0.127	2.49	194.1		
	SC arcen	1.468	26.96	1142.1	AC22 arcen	0.260	4.62	215.0		
	BBTM arcen	0.114	2.04	98.8	Adecuado berma	0.549	8.51	456.3		
	RIB	0.502	8.59	403.6	Adecuado med	0.778	15.56	611.2		
1500.000	RIB med	2.797	55.94	2206.9						
	SC	3.777	75.54	2898.1	MBC AC32 base	1.740	34.80	1610.9		
	MBC AC22 bin	1.180	23.60	1145.0	MBC BBTM 11B	0.127	2.49	196.6		
	SC arcen	1.674	31.48	1173.6	AC22 arcen	0.308	5.68	220.7		
	BBTM arcen	0.135	2.50	101.3	Adecuado berma	0.549	10.97	467.3		
1520.000	RIB	0.502	10.04	413.6	Adecuado med	0.778	15.56	626.8		
	RIB med	2.797	55.94	2262.8						
	SC	3.777	75.54	2973.7	MBC AC32 base	1.740	34.80	1645.7		
	MBC AC22 bin	1.180	23.60	1168.6	MBC BBTM 11B	0.127	2.49	199.1		
	SC arcen	1.819	35.01	1208.6	AC22 arcen	0.322	6.34	227.0		
1540.000	BBTM arcen	0.138	2.76	104.0	Adecuado berma	0.557	11.04	478.3		
	RIB	0.561	10.51	424.1	Adecuado med	0.778	15.56	642.3		
	RIB med	2.797	55.94	2318.8						
	SC	3.777	75.54	3049.2	MBC AC32 base	1.740	34.80	1680.5		
	MBC AC22 bin	1.180	23.60	1192.2	MBC BBTM 11B	0.127	2.54	201.6		
1560.000	SC arcen	1.822	36.43	1245.1	AC22 arcen	0.322	6.44	233.5		
	BBTM arcen	0.138	2.76	106.8	Adecuado berma	0.683	12.20	490.5		
	RIB	0.690	12.32	436.4	Adecuado med	0.778	15.56	657.9		
	RIB med	2.797	55.94	2374.7						
	SC	3.777	75.54	3124.8	MBC AC32 base	1.740	34.80	1715.3		
1580.000	MBC AC22 bin	1.180	23.60	1215.8	MBC BBTM 11B	0.127	2.49	204.1		
	SC arcen	1.822	36.49	1281.5	AC22 arcen	0.322	6.44	239.9		
	BBTM arcen	0.138	2.76	109.6	Adecuado berma	0.852	15.18	505.7		
	RIB	0.845	15.24	451.7	Adecuado med	0.778	15.56	673.4		
	RIB med	2.797	55.94	2430.7						
1580.000	SC	3.777	75.54	3200.3	MBC AC32 base	1.740	34.80	1750.1		
	MBC AC22 bin	1.180	23.60	1239.4	MBC BBTM 11B	0.122	2.49	206.6		
	SC arcen	1.827	36.49	1318.0	AC22 arcen	0.322	6.44	246.3		
	BBTM arcen	0.138	2.76	112.3	Adecuado berma	1.012	18.64	524.3		
	RIB	0.922	17.67	469.4	Adecuado med	0.778	15.56	689.0		
	RIB med	2.797	55.94	2486.6						

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1600.000	SC	3.777	75.54	3275.8	MBC AC32 base	1.740	34.80	1784.9		
	MBC AC22 bin	1.180	23.60	1263.0	MBC BBTM 11B	0.127	2.47	209.0		
	SC arcen	1.822	36.52	1354.6	AC22 arcen	0.322	6.44	252.8		
	BBTM arcen	0.138	2.76	115.1	Adecuado berma	1.115	21.36	545.7		
	RIB	0.932	18.57	487.9	Adecuado med	0.778	15.56	704.6		
1620.000	RIB med	2.797	55.94	2542.5						
	SC	3.777	75.54	3351.4	MBC AC32 base	1.740	34.80	1819.7		
	MBC AC22 bin	1.180	23.60	1286.6	MBC BBTM 11B	0.122	2.49	211.5		
	SC arcen	1.827	36.49	1391.1	AC22 arcen	0.322	6.44	259.2		
	BBTM arcen	0.138	2.76	117.9	Adecuado berma	1.115	22.30	568.0		
1640.000	RIB	0.932	18.63	506.6	Adecuado med	0.778	15.56	720.1		
	RIB med	2.797	55.94	2598.5						
	SC	3.777	75.54	3426.9	MBC AC32 base	1.740	34.80	1854.5		
	MBC AC22 bin	1.180	23.60	1310.2	MBC BBTM 11B	0.122	2.49	214.0		
	SC arcen	1.827	36.49	1427.5	AC22 arcen	0.322	6.44	265.7		
1660.000	BBTM arcen	0.138	2.76	120.6	Adecuado berma	1.115	22.30	590.3		
	RIB	0.931	18.63	525.2	Adecuado med	0.778	15.56	735.7		
	RIB med	2.797	55.94	2654.4						
	SC	3.777	75.54	3502.5	MBC AC32 base	1.740	34.80	1889.3		
	MBC AC22 bin	1.180	23.60	1333.8	MBC BBTM 11B	0.122	2.45	216.5		
1680.000	SC arcen	1.827	36.54	1464.1	AC22 arcen	0.322	6.44	272.1		
	BBTM arcen	0.138	2.76	123.4	Adecuado berma	1.115	22.30	612.6		
	RIB	0.931	18.63	543.8	Adecuado med	0.778	15.56	751.2		
	RIB med	2.797	55.94	2710.4						
	SC	3.777	75.54	3578.0	MBC AC32 base	1.740	34.80	1924.1		
1700.000	MBC AC22 bin	1.180	23.60	1357.4	MBC BBTM 11B	0.122	2.49	219.0		
	SC arcen	1.827	36.49	1500.6	AC22 arcen	0.322	6.44	278.5		
	BBTM arcen	0.138	2.76	126.2	Adecuado berma	1.115	22.30	634.9		
	RIB	0.932	18.63	562.5	Adecuado med	0.778	15.56	766.8		
	RIB med	2.797	55.94	2766.3						
1700.000	SC	3.777	75.54	3653.5	MBC AC32 base	1.740	34.80	1958.9		
	MBC AC22 bin	1.180	23.60	1381.0	MBC BBTM 11B	0.122	2.45	221.4		
	SC arcen	1.827	36.54	1537.1	AC22 arcen	0.322	6.44	285.0		
	BBTM arcen	0.138	2.76	128.9	Adecuado berma	0.853	19.68	654.5		
	RIB	0.796	17.27	579.7	Adecuado med	0.778	15.56	782.4		
	RIB med	2.797	55.94	2822.3						

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1720.000	SC	3.777	75.54	3729.1	MBC AC32 base	1.740	34.80	1993.7		
	MBC AC22 bin	1.180	23.60	1404.7	MBC BBTM 11B	0.122	2.45	223.9		
	SC arcen	1.827	36.54	1573.7	AC22 arcen	0.322	6.44	291.4		
	BBTM arcen	0.138	2.76	131.7	Adecuado berma	0.853	17.07	671.6		
	RIB	0.796	15.91	595.6	Adecuado med	0.778	15.56	797.9		
1740.000	RIB med	2.797	55.94	2878.2						
	SC	3.777	75.54	3804.6	MBC AC32 base	1.740	34.80	2028.5		
	MBC AC22 bin	1.180	23.60	1428.3	MBC BBTM 11B	0.122	2.45	226.3		
	SC arcen	1.827	36.54	1610.2	AC22 arcen	0.322	6.44	297.9		
	BBTM arcen	0.138	2.76	134.4	Adecuado berma	1.115	19.68	691.3		
1760.000	RIB	0.932	17.27	612.9	Adecuado med	0.778	15.56	813.5		
	RIB med	2.797	55.94	2934.1						
	SC	3.777	75.54	3880.2	MBC AC32 base	1.740	34.80	2063.3		
	MBC AC22 bin	1.180	23.60	1451.9	MBC BBTM 11B	0.122	2.45	228.7		
	SC arcen	1.827	36.54	1646.7	AC22 arcen	0.322	6.44	304.3		
1780.000	BBTM arcen	0.138	2.76	137.2	Adecuado berma	1.115	22.30	713.6		
	RIB	0.932	18.63	631.6	Adecuado med	0.778	15.56	829.0		
	RIB med	2.797	55.94	2990.1						
	SC	3.777	75.54	3955.7	MBC AC32 base	1.740	34.80	2098.1		
	MBC AC22 bin	1.180	23.60	1475.5	MBC BBTM 11B	0.127	2.49	231.2		
1800.000	SC arcen	1.822	36.49	1683.2	AC22 arcen	0.322	6.44	310.7		
	BBTM arcen	0.138	2.76	140.0	Adecuado berma	1.115	22.30	735.9		
	RIB	0.932	18.63	650.2	Adecuado med	0.778	15.56	844.6		
	RIB med	2.797	55.94	3046.0						
	SC	3.777	75.54	4031.2	MBC AC32 base	1.740	34.80	2132.9		
1820.000	MBC AC22 bin	1.180	23.60	1499.1	MBC BBTM 11B	0.122	2.49	233.7		
	SC arcen	1.827	36.49	1719.7	AC22 arcen	0.322	6.44	317.2		
	BBTM arcen	0.138	2.76	142.7	Adecuado berma	1.115	22.30	758.2		
	RIB	0.932	18.63	668.8	Adecuado med	0.778	15.56	860.1		
	RIB med	2.797	55.94	3102.0						
1820.000	SC	3.714	75.38	4106.6	MBC AC32 base	1.743	34.81	2167.7		
	MBC AC22 bin	1.190	23.63	1522.7	MBC BBTM 11B	0.127	2.46	236.2		
	SC arcen	1.580	32.94	1752.7	AC22 arcen	0.322	6.44	323.6		
	BBTM arcen	0.138	2.76	145.5	Adecuado berma	0.838	18.59	776.8		
	RIB	0.796	17.56	686.4	Adecuado med	0.778	15.56	875.7		
	RIB med	2.797	55.94	3157.9						

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1840.000	SC	3.440	71.53	4178.2	MBC AC32 base	1.886	35.99	2203.7		
	MBC AC22 bin	1.185	23.81	1546.5	MBC BBTM 11B	0.127	2.45	238.6		
	SC arcen	1.444	30.20	1782.9	AC22 arcen	0.322	6.44	330.1		
	BBTM arcen	0.138	2.76	148.3	Adecuado berma	0.950	18.25	795.0		
	RIB	0.916	17.57	703.9	Adecuado med	0.778	15.56	891.3		
	RIB med	2.797	55.94	3213.9						
1860.000	SC	3.210	66.50	4244.7	MBC AC32 base	1.852	37.54	2241.3		
	MBC AC22 bin	1.181	23.67	1570.2	MBC BBTM 11B	0.127	2.53	241.2		
	SC arcen	1.340	27.90	1810.8	AC22 arcen	0.322	6.44	336.5		
	BBTM arcen	0.138	2.76	151.0	Adecuado berma	0.950	18.99	814.0		
	RIB	0.883	17.99	721.9	Adecuado med	0.778	15.56	906.8		
	RIB med	2.797	55.94	3269.8						
1880.000	SC	3.634	63.85	4308.5	MBC AC32 base	1.829	40.40	2281.7		
	MBC AC22 bin	1.181	23.67	1593.9	MBC BBTM 11B	0.127	2.48	243.6		
	SC arcen	1.580	29.29	1840.1	AC22 arcen	0.322	6.44	342.9		
	BBTM arcen	0.138	2.76	153.8	Adecuado berma	0.998	19.26	833.3		
	RIB	0.932	18.39	740.3	Adecuado med	0.778	15.56	922.4		
	RIB med	2.797	55.94	3325.8						
1900.000	SC	3.633	69.99	4378.5	MBC AC32 base	1.845	38.86	2320.5		
	MBC AC22 bin	1.181	23.61	1617.5	MBC BBTM 11B	0.122	2.48	246.1		
	SC arcen	1.676	32.92	1873.0	AC22 arcen	0.322	6.44	349.4		
	BBTM arcen	0.138	2.76	156.6	Adecuado berma	0.854	17.43	850.7		
	RIB	0.796	16.25	756.6	Adecuado med	0.778	15.56	937.9		
	RIB med	2.797	55.94	3381.7						
1920.000	SC	3.490	68.63	4447.1	MBC AC32 base	1.966	40.15	2360.7		
	MBC AC22 bin	1.181	23.61	1641.1	MBC BBTM 11B	0.129	2.47	248.6		
	SC arcen	1.727	33.82	1906.8	AC22 arcen	0.322	6.44	355.8		
	BBTM arcen	0.138	2.77	159.3	Adecuado berma	0.853	17.07	867.8		
	RIB	0.788	15.85	772.4	Adecuado med	0.778	15.56	953.5		
	RIB med	2.785	55.86	3437.6						
1940.000	SC	3.767	74.68	4521.8	MBC AC32 base	1.740	35.36	2396.0		
	MBC AC22 bin	1.180	23.61	1664.7	MBC BBTM 11B	0.128	2.69	251.3		
	SC arcen	1.812	35.92	1942.7	AC22 arcen	0.322	6.44	362.3		
	BBTM arcen	0.138	2.76	162.1	Adecuado berma	0.853	17.07	884.8		
	RIB	0.776	15.63	788.1	Adecuado med	0.779	15.58	969.1		
	RIB med	2.769	55.54	3493.1	Rellenos	0.001	0.01	0.1		

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
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1960.000SC3.76175.274597.1MBC AC32 base1.74034.802430.8		2200.000SC2.51148.725325.0MBC AC32 base2.05033.362778.1	
MBC AC22 bin1.18023.601688.3MBC BBTM 11B0.2453.21254.5		MBC AC22 bin1.22925.561949.7MBC BBTM 11B0.2473.43306.2	
SC arcen1.68935.521978.3AC22 arcen0.3226.44368.7		SC arcen1.70534.122367.8AC22 arcen0.3226.44442.7	
BBTM arcen0.1382.76164.8Adecuado berma0.85117.04901.9		BBTM arcen0.1382.76198.0Adecuado berma0.63916.341104.1	
RIB0.75815.34803.4Adecuado med0.78015.59984.7		RIB0.69615.50973.9Adecuado med0.73914.861169.8	
RIB med2.75255.213548.3Rellenos0.0010.010.2		RIB med2.70754.064195.7	
1980.000SC3.75675.154672.2MBC AC32 base1.74034.802465.6		2220.000SC3.79054.315379.3MBC AC32 base1.74040.902819.0	
MBC AC22 bin1.18123.611711.9MBC BBTM 11B0.0383.39257.9		MBC AC22 bin1.18024.221973.9MBC BBTM 11B0.2494.97311.2	
SC arcen1.89035.232013.5AC22 arcen0.3226.44375.1		SC arcen1.46732.672400.4AC22 arcen0.3026.36449.1	
BBTM arcen0.1382.76167.6Adecuado berma0.84816.99108.9		BBTM arcen0.1322.75200.7Adecuado berma0.2838.671112.8	
RIB0.74014.98818.4Adecuado med0.78015.601900.3		RIB0.3299.83983.8Adecuado med0.77614.781184.6	
RIB med2.73554.883603.2		RIB med2.83154.334250.1	
2000.000SC3.74975.054747.3MBC AC32 base1.74034.802500.4		2240.000SC2.43954.085433.4MBC AC32 base1.69937.162856.2	
MBC AC22 bin1.18023.611735.5MBC BBTM 11B0.2473.63261.5		MBC AC22 bin1.15824.031997.9MBC BBTM 11B0.2615.15316.3	
SC arcen1.67634.882048.4AC22 arcen0.3226.44381.6		SC arcen1.10525.312425.7AC22 arcen0.2225.18454.3	
BBTM arcen0.1382.77170.4Adecuado berma0.84616.94935.8		BBTM arcen0.0982.28203.0Adecuado berma0.1143.781116.5	
RIB0.72214.62833.0Adecuado med0.78015.611015.9		RIB0.1674.82988.6Adecuado med0.73614.841199.4	
RIB med2.71954.543657.7		RIB med2.70954.544304.6	
2020.000SC3.74474.944822.2MBC AC32 base1.74034.802535.2		2260.000SC3.78056.795490.2MBC AC32 base1.74036.442892.6	
MBC AC22 bin1.18023.601759.1MBC BBTM 11B0.1623.13264.6		MBC AC22 bin1.18023.942021.8MBC BBTM 11B0.2464.90321.2	
SC arcen1.75435.262083.6AC22 arcen0.3226.44388.0		SC arcen0.89620.272446.0AC22 arcen0.1854.04458.3	
BBTM arcen0.1382.76173.1Adecuado berma0.84316.88952.7		BBTM arcen0.0821.79204.8Adecuado berma0.0000.731117.3	
RIB0.70514.27847.3Adecuado med0.78115.611031.5		RIB0.0121.60990.2Adecuado med0.77614.891214.3	
RIB med2.70154.203711.9		RIB med2.83154.704359.3	
2040.000SC2.32871.314893.5MBC AC32 base1.05933.102568.3		2280.000SC3.72065.275555.5MBC AC32 base1.73038.052930.7	
MBC AC22 bin0.98923.131782.2MBC BBTM 11B0.3153.97268.6		MBC AC22 bin1.18023.732045.6MBC BBTM 11B0.2464.87326.1	
SC arcen1.53334.162117.8AC22 arcen0.2886.36394.4		SC arcen0.62115.312461.3AC22 arcen0.1103.05461.4	
BBTM arcen0.1382.76175.9Adecuado berma0.84116.83969.5		BBTM arcen0.0531.41206.2RIB0.0000.03990.2	
RIB0.68913.92861.2Adecuado med0.78115.621047.1		Adecuado med0.77615.121229.4RIB med2.83155.394414.7	
RIB med2.69153.883765.8		2300.000SC2.59761.605617.1MBC AC32 base2.14439.342970.0	
2060.000SC3.74071.284964.8MBC AC32 base1.74033.102601.4		MBC AC22 bin1.17023.512069.1MBC BBTM 11B0.2054.72330.8	
MBC AC22 bin1.18023.131805.4MBC BBTM 11B0.1112.93271.5		SC arcen0.42310.162471.5AC22 arcen0.0531.60463.0	
SC arcen1.80235.172153.0AC22 arcen0.3226.36400.7		BBTM arcen0.0260.77207.0Adecuado med0.73615.051244.5	
BBTM arcen0.1382.76178.7Adecuado berma0.84016.80986.3			
RIB0.67813.68874.9Adecuado med0.78115.631062.7			
RIB med2.69153.823819.6			
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EJE: 1: 00 Tronco		EJE: 1: 00 Tronco	
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
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2080.000SC2.36471.375036.2MBC AC32 base1.07833.142634.6		2320.000SC2.80057.395674.5MBC AC32 base2.19141.863011.9	
MBC AC22 bin0.72622.471827.8MBC BBTM 11B0.2482.68274.2		MBC AC22 bin1.16123.272092.4MBC BBTM 11B0.2494.70335.5	
SC arcen1.46035.062188.0AC22 arcen0.2576.28407.0		SC arcen0.2436.132477.6AC22 arcen0.0120.62463.6	
BBTM arcen0.1382.76181.4Adecuado berma0.83816.781003.1		BBTM arcen0.0080.32207.3Adecuado med0.73614.861259.4	
RIB0.66813.47888.3Adecuado med0.78115.631078.3		RIB med2.70854.614524.5	
RIB med2.69153.833873.5		2340.000SC2.39259.335733.8MBC AC32 base2.25340.443052.3	
2100.000SC2.39047.545083.7MBC AC32 base1.09021.682656.3		MBC AC22 bin1.15723.192115.5MBC BBTM 11B0.2354.34339.8	
MBC AC22 bin0.73514.611842.4MBC BBTM 11B0.3074.67278.9		SC arcen0.2525.432483.0AC22 arcen0.0030.15463.7	
SC arcen1.45229.652217.7AC22 arcen0.2715.21412.2		BBTM arcen0.0040.13207.4Adecuado med0.73615.051274.4	
BBTM arcen0.1382.76184.2Adecuado berma0.83516.731019.8		RIB med2.70855.184579.7	
RIB0.65913.27901.6Adecuado med0.78115.621094.0		2360.000SC2.43648.195782.0MBC AC32 base2.18344.483096.8	
RIB med2.69153.823927.3		MBC AC22 bin1.15123.112138.7MBC BBTM 11B0.2464.10343.9	
2120.000SC2.39447.805131.5MBC AC32 base1.08821.792678.1		SC arcen0.2415.642488.7AC22 arcen0.0000.01463.7	
MBC AC22 bin0.73414.691857.1MBC BBTM 11B0.3226.13285.0		BBTM arcen0.0000.05207.5Adecuado med0.73614.711289.1	
SC arcen1.33527.762245.4AC22 arcen0.2585.26417.5		RIB med2.70854.174633.8	
BBTM arcen0.1382.76186.9Adecuado berma0.83816.701036.5		2380.000SC2.88158.415840.4MBC AC32 base2.38348.013144.8	
RIB0.66713.15914.7Adecuado med0.76815.521109.5		MBC AC22 bin1.46427.202165.9MBC BBTM 11B0.2805.17349.1	
2140.000SC2.66353.543980.8		SC arcen1.08717.702506.4AC22 arcen0.1612.40466.1	
MBC AC22 bin2.41448.065179.6MBC AC32 base1.09521.842699.9		BBTM arcen0.0691.03208.5Adecuado berma0.2936.851124.1	
MBC AC22 bin0.96915.791872.9MBC BBTM 11B0.4367.65292.7		RIB0.3446.42996.6Adecuado med0.73614.771303.9	
SC arcen1.35527.362272.8AC22 arcen0.3225.94423.4		RIB med2.70854.354688.2	
BBTM arcen0.1382.76189.7Adecuado berma0.85116.901053.4		2400.000SC3.71662.425902.8MBC AC32 base2.54847.653192.5	
RIB0.70813.74928.5Adecuado med0.76115.281124.8		MBC AC22 bin1.73730.872196.7MBC BBTM 11B0.3335.61354.7	
RIB med2.67453.334034.2		SC arcen1.82926.362532.7AC22 arcen0.3224.16470.3	
2160.000SC2.41748.315227.9MBC AC32 base1.10721.912721.8		BBTM arcen0.1381.78210.3Adecuado berma0.8599.161133.3	
MBC AC22 bin1.37523.751896.7MBC BBTM 11B0.2296.02298.7		RIB0.7879.471006.1Adecuado med0.73614.711318.6	
SC arcen1.53929.382302.2AC22 arcen0.3226.44429.9		2420.000SC3.71474.315977.1MBC AC32 base2.85053.993246.5	
BBTM arcen0.1382.76192.5Adecuado berma0.85917.111070.5		MBC AC22 bin1.67034.072230.8MBC BBTM 11B0.3426.75361.5	
RIB0.75314.60943.1Adecuado med0.75515.161139.9		SC arcen1.82036.492569.2AC22 arcen0.3226.44476.7	
RIB med2.68953.634087.8		BBTM arcen0.1382.76213.0Adecuado berma0.85917.181150.4	
2180.000SC2.42548.415276.3MBC AC32 base1.19222.982744.8		RIB0.78715.751021.9Adecuado med0.73514.711333.3	
MBC AC22 bin1.36827.441924.1MBC BBTM 11B0.2554.05302.8			
SC arcen1.52831.462333.6AC22 arcen0.3226.44436.3			
BBTM arcen0.1382.76195.2Adecuado berma0.86217.221087.7			
RIB0.77915.35958.4Adecuado med0.74715.031155.0			
RIB med2.69953.904141.7			

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2440.000	SC	3.705		74.19	6051.3	MBC AC32 base	2.482		53.32	3299.8
	MBC AC22 bin	1.755		34.25	2265.0	MBC BBTM 11B	0.342		6.84	368.3
	SC arcen	1.820		36.40	2605.6	AC22 arcen	0.322		6.44	483.2
	BBTM arcen	0.138		2.76	215.8	Adecuado berma	0.859		17.18	1167.6
	RIB	0.787		15.75	1037.6	Adecuado med	0.735		14.71	1348.0
2460.000	RIB med	2.708		54.16	4850.6					
	SC	3.692		73.97	6125.3	MBC AC32 base	2.721		52.03	3351.8
	MBC AC22 bin	1.706		34.61	2299.7	MBC BBTM 11B	0.350		6.92	375.2
	SC arcen	1.812		36.32	2641.9	AC22 arcen	0.322		6.44	489.6
	BBTM arcen	0.138		2.76	218.6	Adecuado berma	0.859		17.18	1184.8
2480.000	RIB	0.787		15.75	1053.3	Adecuado med	0.735		14.71	1362.7
	RIB med	2.708		54.15	4904.8					
	SC	3.694		73.86	6199.1	MBC AC32 base	2.597		53.18	3405.0
	MBC AC22 bin	1.732		34.39	2334.0	MBC BBTM 11B	0.341		6.91	382.1
	SC arcen	1.821		36.33	2678.3	AC22 arcen	0.322		6.44	496.1
2500.000	BBTM arcen	0.138		2.76	221.3	Adecuado berma	0.859		17.18	1202.0
	RIB	0.787		15.75	1069.1	Adecuado med	0.735		14.71	1377.4
	RIB med	2.707		54.15	4958.9					
	SC	3.698		73.92	6273.3	MBC AC32 base	2.719		53.16	3458.2
	MBC AC22 bin	1.688		34.21	2368.3	MBC BBTM 11B	0.341		6.82	389.0
2520.000	SC arcen	1.821		36.41	2714.7	AC22 arcen	0.322		6.44	502.5
	BBTM arcen	0.138		2.76	224.1	Adecuado berma	0.859		17.18	1219.2
	RIB	0.787		15.75	1084.8	Adecuado med	0.735		14.71	1392.1
	RIB med	2.707		54.15	5013.1					
	SC	3.690		73.88	6346.9	MBC AC32 base	2.627		53.45	3511.6
2540.000	MBC AC22 bin	1.738		34.26	2402.5	MBC BBTM 11B	0.350		6.91	395.9
	SC arcen	1.812		36.33	2751.0	AC22 arcen	0.322		6.44	509.0
	BBTM arcen	0.138		2.76	226.8	Adecuado berma	0.859		17.18	1236.4
	RIB	0.787		15.75	1100.6	Adecuado med	0.735		14.71	1406.8
	RIB med	2.707		54.15	5067.2					
	SC	3.701		73.91	6420.8	MBC AC32 base	2.853		54.80	3566.4
	MBC AC22 bin	1.670		34.08	2436.6	MBC BBTM 11B	0.350		7.00	402.9
	SC arcen	1.812		36.24	2787.2	AC22 arcen	0.322		6.44	515.4
	BBTM arcen	0.138		2.76	229.6	Adecuado berma	0.599		14.58	1250.9
	RIB	0.638		14.25	1114.8	Adecuado med	0.735		14.70	1421.5
	RIB med	2.707		54.14	5121.4					

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2560.000	SC	3.476		71.77	6492.6	MBC AC32 base	2.309		51.63	3618.0
	MBC AC22 bin	1.846		35.16	2471.8	MBC BBTM 11B	0.342		6.92	409.8
	SC arcen	1.820		36.32	2823.6	AC22 arcen	0.322		6.44	521.8
	BBTM arcen	0.138		2.76	232.3	Adecuado berma	0.599		11.97	1262.9
	RIB	0.638		12.76	1127.6	Adecuado med	0.735		14.70	1436.2
2580.000	RIB med	2.707		54.14	5175.5					
	SC	3.386		68.61	6561.2	MBC AC32 base	1.989		42.98	3661.0
	MBC AC22 bin	1.552		33.98	2505.7	MBC BBTM 11B	0.386		7.28	417.1
	SC arcen	1.824		36.44	2860.0	AC22 arcen	0.322		6.44	528.3
	BBTM arcen	0.138		2.76	235.1	Adecuado berma	0.599		11.97	1274.9
2600.000	RIB	0.638		12.76	1140.4	Adecuado med	0.735		14.70	1451.0
	RIB med	2.707		54.14	5229.7					
	SC	3.640		70.25	6631.5	MBC AC32 base	2.597		45.86	3706.9
	MBC AC22 bin	1.749		33.01	2538.7	MBC BBTM 11B	0.333		7.19	424.3
	SC arcen	1.829		36.53	2896.5	AC22 arcen	0.322		6.44	534.7
2620.000	BBTM arcen	0.138		2.76	237.9	Adecuado berma	0.599		11.97	1286.9
	RIB	0.638		12.76	1153.1	Adecuado med	0.735		14.70	1465.7
	RIB med	2.707		54.13	5283.8					
	SC	3.720		73.59	6705.1	MBC AC32 base	2.656		52.53	3759.4
	MBC AC22 bin	1.736		34.85	2573.6	MBC BBTM 11B	0.342		6.75	431.0
2640.000	SC arcen	1.820		36.49	2933.0	AC22 arcen	0.322		6.44	541.2
	BBTM arcen	0.138		2.76	240.6	Adecuado berma	0.599		11.97	1298.8
	RIB	0.638		12.76	1165.9	Adecuado med	0.735		14.70	1480.4
	RIB med	2.707		54.13	5337.9					
	SC	3.776		74.96	6780.0	MBC AC32 base	2.926		55.82	3815.2
2660.000	MBC AC22 bin	1.686		34.22	2607.8	MBC BBTM 11B	0.342		6.84	437.9
	SC arcen	1.820		36.40	2969.4	AC22 arcen	0.322		6.44	547.6
	BBTM arcen	0.138		2.76	243.4	Adecuado berma	0.599		11.97	1310.8
	RIB	0.638		12.76	1178.6	Adecuado med	0.735		14.70	1495.1
	RIB med	2.706		54.13	5392.1					
	SC	3.702		74.78	6854.8	MBC AC32 base	2.432		53.58	3868.8
	MBC AC22 bin	1.755		34.41	2642.2	MBC BBTM 11B	0.350		6.92	444.8
	SC arcen	1.812		36.32	3005.7	AC22 arcen	0.322		6.44	554.1
	BBTM arcen	0.138		2.76	246.1	Adecuado berma	0.599		11.97	1322.8
	RIB	0.638		12.76	1191.4	Adecuado med	0.735		14.70	1509.8
	RIB med	2.706		54.13	5446.2					

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2680.000	SC	3.717		74.18	6929.0	MBC AC32 base	2.476		49.08	3917.9
	MBC AC22 bin	1.746		35.01	2677.2	MBC BBTM 11B	0.341		6.91	451.7
	SC arcen	1.821		36.33	3042.1	AC22 arcen	0.322		6.44	560.5
	BBTM arcen	0.138		2.76	248.9	Adecuado berma	0.599		11.97	1334.7
	RIB	0.638		12.76	1204.1	Adecuado med	0.735		14.70	1524.5
2700.000	RIB med	2.706		54.12	5500.3					
	SC	3.704		74.21	7003.2	MBC AC32 base	2.604		50.80	3968.7
	MBC AC22 bin	1.717		34.63	2711.9	MBC BBTM 11B	0.341		6.82	458.5
	SC arcen	1.821		36.41	3078.5	AC22 arcen	0.322		6.44	566.9
	BBTM arcen	0.138		2.76	251.7	Adecuado berma	0.599		11.97	1346.7
2720.000	RIB	0.638		12.76	1216.9	Adecuado med	0.735		14.70	1539.2
	RIB med	2.706		54.12	5554.4					
	SC	3.828		75.32	7078.5	MBC AC32 base	3.215		58.19	4026.9
	MBC AC22 bin	1.670		33.88	2745.7	MBC BBTM 11B	0.350		6.91	465.4
	SC arcen	1.812		36.33	3114.8	AC22 arcen	0.322		6.44	573.4
2740.000	BBTM arcen	0.138		2.76	254.4	Adecuado berma	0.599		11.97	1358.7
	RIB	0.638		12.76	1229.7	Adecuado med	0.735		14.70	1553.8
	RIB med	2.706		54.12	5608.5					
	SC	3.709		75.37	7153.9	MBC AC32 base	3.100		63.15	4090.0
	MBC AC22 bin	1.670		33.40	2779.1	MBC BBTM 11B	0.342		6.92	472.3
2760.000	SC arcen	1.820		36.32	3151.1	AC22 arcen	0.322		6.44	579.8
	BBTM arcen	0.138		2.76	257.2	Adecuado berma	0.599		11.97	1370.7
	RIB	0.638		12.76	1242.4	Adecuado med	0.735		14.70	1568.5
	RIB med	2.706		54.12	5662.7					
	SC	3.717		74.26	7228.1	MBC AC32 base	3.314		64.14	4154.1
2780.000	MBC AC22 bin	1.670		33.40	2812.5	MBC BBTM 11B	0.333		6.75	479.1
	SC arcen	1.829		36.49	3187.6	AC22 arcen	0.322		6.44	586.3
	BBTM arcen	0.138		2.76	259.9	Adecuado berma	0.599		11.97	1382.6
	RIB	0.638		12.76	1255.2	Adecuado med	0.735		14.69	1583.2
	RIB med	2.706		54.11	5716.8					
	SC	3.718		74.35	7302.5	MBC AC32 base	3.166		64.80	4218.9
	MBC AC22 bin	1.670		33.40	2845.9	MBC BBTM 11B	0.342		6.75	485.8
	SC arcen	1.820		36.49	3224.1	AC22 arcen	0.322		6.44	592.7
	BBTM arcen	0.138		2.76	262.7	Adecuado berma	0.599		11.97	1394.6
	RIB	0.638		12.76	1267.9	Adecuado med	0.733		14.67	1597.9
	RIB med	2.699		54.05	5770.8					

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2800.000	SC	3.709		74.27	7376.7	MBC AC32 base	2.808		59.74	4278.7
	MBC AC22 bin	1.677		33.47	2879.4	MBC BBTM 11B	0.341		6.83	492.7
	SC arcen	1.821		36.41	3260.5	AC22 arcen	0.322		6.44	599.2
	BBTM arcen	0.138		2.76	265.5	Adecuado bermá	0.599		11.97	1406.6
	RIB	0.638		12.76	1280.7	Adecuado med	0.730		14.63	1612.5
2820.000	RIB med	2.692		53.91	5824.7					
	SC	2.857		71.20	7447.9	MBC AC32 base	2.822		58.76	4337.5
	MBC AC22 bin	1.400		32.52	2911.9	MBC BBTM 11B	0.187		6.48	499.2
	SC arcen	1.176		34.02	3294.5	AC22 arcen	0.161		5.89	605.1
	BBTM arcen	0.069		2.52	268.0	Adecuado bermá	0.293		10.93	1417.5
2840.000	RIB	0.344		11.75	1292.5	Adecuado med	0.728		14.58	1627.1
	RIB med	2.685		53.77	5878.5					
	SC	3.059		59.16	7507.1	MBC AC32 base	2.812		56.34	4393.8
	MBC AC22 bin	1.394		27.95	2939.9	MBC BBTM 11B	0.283		4.70	503.9
	SC arcen	1.078		22.54	3317.1	AC22 arcen	0.161		3.22	608.3
2860.000	BBTM arcen	0.069		1.38	269.4	Adecuado bermá	0.293		5.85	1423.3
	RIB	0.344		6.88	1299.3	Adecuado med	0.726		14.54	1641.7
	RIB med	2.678		53.64	5932.1					
	SC	2.927		59.46	7566.6	MBC AC32 base	2.334		51.73	4445.5
	MBC AC22 bin	1.486		28.74	2968.6	MBC BBTM 11B	0.274		5.57	509.4
2880.000	SC arcen	1.097		21.74	3338.8	AC22 arcen	0.161		3.22	611.5
	BBTM arcen	0.071		1.40	270.8	Adecuado bermá	0.293		5.85	1429.2
	RIB	0.344		6.88	1306.2	Adecuado med	0.723		14.49	1656.1
	RIB med	2.671		53.50	5985.6					
	SC	3.007		59.02	7625.6	MBC AC32 base	1.494		37.97	4483.5
2900.000	MBC AC22 bin	1.482		29.96	2998.6	MBC BBTM 11B	0.326		6.03	515.5
	SC arcen	1.097		21.65	3360.5	AC22 arcen	0.181		3.30	614.8
	BBTM arcen	0.081		1.47	272.2	Adecuado bermá	0.293		5.85	1435.0
	RIB	0.344		6.88	1313.1	Adecuado med	0.721		14.44	1670.6
	RIB med	2.664		53.36	6039.0					
2900.000	SC	3.041		60.60	7686.2	MBC AC32 base	2.716		41.37	4524.9
	MBC AC22 bin	1.425		29.77	3028.4	MBC BBTM 11B	0.289		5.97	521.4
	SC arcen	1.623		26.65	3387.1	AC22 arcen	0.309		4.81	619.6
	BBTM arcen	0.135		2.12	274.3	Adecuado bermá	0.293		5.85	1440.9
	RIB	0.344		6.88	1320.0	Adecuado med	0.719		14.40	1685.0
	RIB med	2.657		53.22	6092.2					

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****		***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****	
PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.
2920.000SC3.02760.687746.9	MBC AC32 base2.15548.504573.4	3140.000SC2.83823.228312.3	MBC AC32 base1.31110.594900.1
MBC AC22 bin1.50329.213057.6	MBC BBTM 11B0.2825.85527.3	MBC AC22 bin0.89913.463324.0	MBC BBTM 11B0.26812.25618.0
SC arcen1.77534.873422.0	AC22 arcen0.3226.40626.0	SC arcen0.98712.333709.5	AC22 arcen0.1602.18677.0
BBTM arcen0.1382.75277.1	Adecuado berma0.5397.781448.7	BBTM arcen0.0690.93298.9	Adecuado berma0.0070.091538.7
RIB0.6329.711329.7	Adecuado med0.71614.351699.3	Adecuado med0.6524.591824.8	RIB med1.30910.456589.4
RIB med2.65153.086145.3		SC3.35965.068377.4	MBC AC32 base1.57430.414930.5
2940.000SC3.01760.457807.3	MBC AC32 base1.99741.484614.8	MBC AC22 bin1.08320.913344.9	MBC BBTM 11B0.2523.28621.3
MBC AC22 bin1.52830.303087.9	MBC BBTM 11B0.2825.90533.2	SC arcen0.95920.513730.0	AC22 arcen0.1613.22680.2
SC arcen1.77535.243457.2	AC22 arcen0.3226.44632.5	BBTM arcen0.0721.40300.3	Adecuado berma0.1784.411543.1
BBTM arcen0.1382.76279.9	Adecuado berma0.59911.851460.5	RIB0.2314.371429.6	Adecuado med0.56112.261837.0
RIB0.63812.751342.4	Adecuado med0.71614.321713.7	RIB med2.15738.416627.8	
RIB med2.64952.996198.3		3180.000SC3.26466.138443.5	MBC AC32 base1.51430.924961.5
2960.000SC3.00960.277867.6	MBC AC32 base1.70736.764651.6	MBC AC22 bin1.03221.163366.1	MBC BBTM 11B0.2233.72625.0
MBC AC22 bin1.44130.193118.1	MBC BBTM 11B0.3346.02539.2	SC arcen0.35915.423745.4	AC22 arcen0.0572.57682.8
SC arcen1.75835.263492.5	AC22 arcen0.3226.44638.9	BBTM arcen0.0311.20301.5	Adecuado berma0.0000.411543.6
BBTM arcen0.1382.76282.6	Adecuado berma0.59911.971472.5	RIB0.0000.701430.3	Adecuado med0.66112.381849.4
RIB0.63812.761355.2	Adecuado med0.71614.321728.0	RIB med2.41746.256674.1	
RIB med2.64852.986251.3		3184.285SC2.39711.788455.3	MBC AC32 base1.0945.344966.8
2980.000SC3.01960.287927.9	MBC AC32 base2.45840.764692.4	MBC AC22 bin1.0624.123370.2	MBC BBTM 11B0.2751.12626.1
MBC AC22 bin1.42529.823147.9	MBC BBTM 11B0.2955.94545.1	SC arcen0.8761.353746.8	AC22 arcen0.1670.19683.0
SC arcen1.76235.293527.8	AC22 arcen0.3226.44645.4	BBTM arcen0.0750.11301.6	Adecuado berma0.5440.021543.6
BBTM arcen0.1382.76285.4	Adecuado berma0.59911.971484.5	RIB0.4750.021430.4	Adecuado med0.6702.891852.3
RIB0.63812.761368.0	Adecuado med0.71514.311742.3	RIB med2.51310.756684.8	
RIB med2.64852.966304.2			
3000.000SC3.01060.297988.2	MBC AC32 base1.72341.914734.3		
MBC AC22 bin1.58430.023177.9	MBC BBTM 11B0.3115.66550.8		
SC arcen1.74635.483563.2	AC22 arcen0.3226.44651.8		
BBTM arcen0.1382.76288.1	Adecuado berma0.59911.971496.4		
RIB0.63812.761380.7	Adecuado med0.71514.311756.6		
RIB med2.64752.956357.2			
3020.000SC2.79258.028046.2	MBC AC32 base1.90436.194770.5		
MBC AC22 bin1.50830.933208.8	MBC BBTM 11B0.3105.88556.7		
SC arcen1.75035.273598.5	AC22 arcen0.3226.44658.2		
BBTM arcen0.1382.76290.9	Adecuado berma0.59911.971508.4		
RIB0.63812.761393.5	Adecuado med0.71514.301770.9		
RIB med2.64652.936410.1			
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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****		***** * * * RESUMEN DE VOLUMENES TOTALES* * * *****	
PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	MATERIALVOLUMEN	
3040.000SC4.49072.838119.0	MBC AC32 base2.09039.944810.4	SC8455.3	
MBC AC22 bin1.42529.343238.2	MBC BBTM 11B0.2996.09562.8	MBC AC32 base4966.8	
SC arcen1.75835.083633.6	AC22 arcen0.3226.44664.7	MBC AC22 bin3370.2	
BBTM arcen0.1382.76293.6	Adecuado berma0.59911.971520.4	MBC BBTM 11B626.1	
RIB0.63812.761406.2	Adecuado med0.77614.911785.8	SC arcen3746.8	
RIB med2.83154.776464.9		AC22 arcen683.0	
3060.000SC4.03985.298204.3	MBC AC32 base1.86539.554849.9	BBTM arcen301.6	
MBC AC22 bin1.26826.933265.1	MBC BBTM 11B0.1204.19567.0	Adecuado berma1543.6	
SC arcen1.93736.953670.6	AC22 arcen0.3226.44671.1	RIB1430.4	
BBTM arcen0.1382.76296.4	Adecuado berma0.59911.971532.4	Adecuado med1852.3	
RIB0.63812.761419.0	Adecuado med0.71414.911800.7	RIB med6684.8	
RIB med2.64454.766519.6		Rellenos2.2	
3080.000SC2.57865.538269.8	MBC AC32 base1.20730.454880.4		
MBC AC22 bin1.06221.173286.3	MBC BBTM 11B0.0003.54570.5		
SC arcen0.55522.663693.2	AC22 arcen0.0003.65674.8		
BBTM arcen0.0001.57298.0	Adecuado berma0.0006.291538.6		
RIB0.0006.281425.3	Adecuado med0.75614.401815.1		
RIB med1.55749.276568.9	Rellenos0.0050.010.2		
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Firme estructuras			
***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****			
PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		
3100.000SC0.00019.258289.1	MBC AC32 base0.0009.164889.6		
MBC AC22 bin0.27914.063300.3	MBC BBTM 11B1.34313.11583.6		
SC arcen0.0003.973697.2	Adecuado med0.0005.081820.2		
RIB med0.00010.076579.0	Rellenos0.0002.002.2		
3120.000MBC AC22 bin0.46410.243310.6	MBC BBTM 11B1.15822.17605.8		

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.

0.000	SC	0.882	0.00	0.0	MBC AC32 base	0.416	0.00	0.0
	MBC AC22 bin	0.282	0.00	0.0	MBC BBTM 11B	0.002	0.00	0.0
	SC arcen	0.874	0.00	0.0	AC22 arcen	0.160	0.00	0.0
	BBTM arcen	0.069	0.00	0.0	Adecuado berma	0.006	0.00	0.0
20.000	SC	0.961	18.87	18.9	MBC AC32 base	0.455	8.94	8.9
	MBC AC22 bin	0.309	6.07	6.1	MBC BBTM 11B	0.000	0.01	0.0
	SC arcen	0.859	17.49	17.5	AC22 arcen	0.161	3.22	3.2
	BBTM arcen	0.069	1.38	1.4	Adecuado berma	0.149	0.93	0.9
	RIB	0.155	1.51	1.5				
40.000	SC	1.060	20.24	39.1	MBC AC32 base	0.505	9.62	18.6
	MBC AC22 bin	0.344	6.54	12.6	MBC BBTM 11B	0.135	1.34	1.4
	SC arcen	0.698	15.57	33.1	AC22 arcen	0.161	3.22	6.4
	BBTM arcen	0.069	1.38	2.8	Adecuado berma	0.293	4.42	5.3
	RIB	0.263	4.26	5.8				
40.000	SC	1.060	0.00	39.1	MBC AC32 base	0.505	0.00	18.6
	MBC AC22 bin	0.344	0.00	12.6	MBC BBTM 11B	0.135	0.00	1.4
	SC arcen	0.698	0.00	33.1	AC22 arcen	0.161	0.00	6.4
	BBTM arcen	0.069	0.00	2.8	Adecuado berma	0.293	0.00	5.3
	RIB	0.263	0.00	5.8				
60.000	SC	1.119	21.65	60.8	MBC AC32 base	0.534	10.32	28.9
	MBC AC22 bin	0.364	7.04	19.6	MBC BBTM 11B	0.000	0.04	1.4
	SC arcen	0.839	16.63	49.7	AC22 arcen	0.161	3.22	9.7
	BBTM arcen	0.069	1.38	4.1	Adecuado berma	0.293	5.85	11.2
	RIB	0.261	5.23	11.0				
80.000	SC	1.197	23.17	83.9	MBC AC32 base	0.574	11.08	40.0
	MBC AC22 bin	0.392	7.57	27.2	MBC BBTM 11B	0.057	1.47	2.9
	SC arcen	0.793	15.42	65.1	AC22 arcen	0.161	3.22	12.9
	BBTM arcen	0.069	1.38	5.5	Adecuado berma	0.293	5.85	17.1
	RIB	0.261	5.22	16.2				
100.000	SC	1.285	24.83	108.8	MBC AC32 base	0.617	11.91	51.9
	MBC AC22 bin	0.423	8.15	35.4	MBC BBTM 11B	0.095	1.54	4.4
	SC arcen	0.767	15.59	80.7	AC22 arcen	0.161	3.22	16.1
	BBTM arcen	0.069	1.38	6.9	Adecuado berma	0.293	5.85	22.9
	RIB	0.263	5.23	21.5				

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.

120.000	SC	1.337	26.23	135.0	MBC AC32 base	0.643	12.61	64.5
	MBC AC22 bin	0.440	8.63	44.0	MBC BBTM 11B	0.183	2.19	6.6
	SC arcen	0.686	15.11	95.8	AC22 arcen	0.161	3.22	19.3
	BBTM arcen	0.069	1.38	8.3	Adecuado berma	0.293	5.85	28.8
	RIB	0.264	5.28	26.7				
140.000	SC	1.457	28.15	163.1	MBC AC32 base	0.678	13.28	77.8
	MBC AC22 bin	0.456	8.96	52.9	MBC BBTM 11B	0.031	1.77	8.4
	SC arcen	0.844	15.66	111.5	AC22 arcen	0.161	3.22	22.5
	BBTM arcen	0.069	1.38	9.7	Adecuado berma	0.335	6.07	34.8
	RIB	0.333	5.97	32.7				
160.000	SC	1.502	29.59	192.7	MBC AC32 base	0.701	13.79	91.6
	MBC AC22 bin	0.472	9.28	62.2	MBC BBTM 11B	0.067	1.39	9.8
	SC arcen	0.814	16.17	127.6	AC22 arcen	0.161	3.22	25.8
	BBTM arcen	0.069	1.38	11.0	Adecuado berma	0.379	7.31	42.1
	RIB	0.356	6.91	39.6				
180.000	SC	1.547	30.50	223.2	MBC AC32 base	0.724	14.25	105.8
	MBC AC22 bin	0.488	9.59	71.8	MBC BBTM 11B	0.014	1.15	10.9
	SC arcen	0.874	16.55	144.2	AC22 arcen	0.161	3.22	29.0
	BBTM arcen	0.069	1.38	12.4	Adecuado berma	0.204	5.79	47.9
	RIB	0.249	6.22	45.8				
200.000	SC	1.593	31.40	254.6	MBC AC32 base	0.746	14.70	120.5
	MBC AC22 bin	0.503	9.91	81.7	MBC BBTM 11B	0.110	1.60	12.5
	SC arcen	0.764	16.18	160.4	AC22 arcen	0.161	3.22	32.2
	BBTM arcen	0.069	1.38	13.8	Adecuado berma	0.119	3.01	50.9
	RIB	0.127	3.72	49.6				
220.000	SC	1.638	32.31	286.9	MBC AC32 base	0.769	15.15	135.7
	MBC AC22 bin	0.519	10.23	92.0	MBC BBTM 11B	0.058	0.97	13.5
	SC arcen	0.639	14.67	175.0	AC22 arcen	0.133	3.00	35.2
	BBTM arcen	0.060	1.33	15.1	Adecuado berma	0.155	2.94	53.9
	RIB	0.102	2.16	51.7				
240.000	SC	1.683	33.21	320.2	MBC AC32 base	0.791	15.60	151.3
	MBC AC22 bin	0.535	10.54	102.5	MBC BBTM 11B	0.223	1.71	15.2
	SC arcen	0.252	10.31	185.3	AC22 arcen	0.080	2.20	37.4
	BBTM arcen	0.037	1.00	16.1	Adecuado berma	0.161	2.94	56.8
	RIB	0.102	2.03	53.8				

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.

260.000	SC	1.719	34.09	354.2	MBC AC32 base	0.814	16.05	167.3
	MBC AC22 bin	0.551	10.86	113.4	MBC BBTM 11B	0.034	1.38	16.6
	SC arcen	0.219	5.60	190.9	AC22 arcen	0.024	0.99	38.4
	BBTM arcen	0.013	0.48	16.6	Adecuado berma	0.192	3.62	60.4
	RIB	0.103	2.05	55.8				
280.000	SC	1.696	34.06	388.3	MBC AC32 base	0.823	16.45	183.8
	MBC AC22 bin	0.566	11.17	124.5	MBC BBTM 11B	0.014	0.43	17.0
	SC arcen	0.223	4.32	195.3	AC22 arcen	0.001	0.21	38.6
	BBTM arcen	0.003	0.15	16.8	Adecuado berma	0.195	3.88	64.3
	RIB	0.103	2.05	57.9				
300.000	SC	1.693	33.78	422.1	MBC AC32 base	0.821	16.39	200.1
	MBC AC22 bin	0.565	11.28	135.8	MBC BBTM 11B	0.118	2.91	19.9
	SC arcen	0.121	1.86	197.1	Adecuado berma	0.234	4.31	68.6
	RIB	0.103	2.05	59.9				
320.000	SC	2.541	42.48	464.6	MBC AC32 base	1.220	20.48	220.6
	MBC AC22 bin	0.835	14.05	149.9	MBC BBTM 11B	0.352	3.08	23.0
	SC arcen	0.686	9.85	207.0	AC22 arcen	0.161	1.64	40.2
	BBTM arcen	0.069	0.70	17.5	Adecuado berma	0.486	7.63	76.3
	RIB	0.364	4.72	64.6				
340.000	SC	2.541	50.82	515.4	MBC AC32 base	1.220	24.40	245.0
	MBC AC22 bin	0.835	16.70	166.6	MBC BBTM 11B	0.352	6.06	29.0
	SC arcen	0.686	14.69	221.7	AC22 arcen	0.161	3.22	43.5
	BBTM arcen	0.069	1.38	18.9	Adecuado berma	0.467	9.16	85.4
	RIB	0.364	7.26	71.9				
360.000	SC	2.541	50.81	566.2	MBC AC32 base	1.220	24.40	269.4
	MBC AC22 bin	0.835	16.70	183.3	MBC BBTM 11B	0.014	3.66	32.7
	SC arcen	1.024	17.09	238.8	AC22 arcen	0.161	3.22	46.7
	BBTM arcen	0.069	1.38	20.2	Adecuado berma	0.512	9.83	95.2
	RIB	0.364	7.28	79.2				
380.000	SC	2.541	50.82	617.0	MBC AC32 base	1.220	24.40	293.8
	MBC AC22 bin	0.835	16.70	200.0	MBC BBTM 11B	0.352	3.66	36.4
	SC arcen	0.686	17.09	255.8	AC22 arcen	0.161	3.22	49.9
	BBTM arcen	0.069	1.38	21.6	Adecuado berma	0.594	10.96	106.2
	RIB	0.364	7.28	86.5				

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.

400.000	SC	2.541	50.82	667.8	MBC AC32 base	1.220	24.40	318.2
	MBC AC22 bin	0.835	16.70	216.7	MBC BBTM 11B	0.352	3.70	40.0
	SC arcen	0.686	17.05	272.9	AC22 arcen	0.161	3.22	53.1
	BBTM arcen	0.069	1.38	23.0	Adecuado berma	0.598	11.95	118.2
	RIB	0.364	7.28	93.7				
420.000	SC	2.541	50.82	718.7	MBC AC32 base	1.220	24.40	342.6
	MBC AC22 bin	0.835	16.70	233.4	MBC BBTM 11B	0.352	3.70	43.7
	SC arcen	0.686	17.05	289.9	AC22 arcen	0.161	3.22	56.3
	BBTM arcen	0.069	1.38	24.4	Adecuado berma	0.601	12.01	130.2
	RIB	0.364	7.28	101.0				
440.000	SC	2.541	50.81	769.5	MBC AC32 base	1.220	24.40	367.0
	MBC AC22 bin	0.835	16.70	250.1	MBC BBTM 11B	0.352	5.35	49.1
	SC arcen	0.685	15.40	305.3	AC22 arcen	0.161	3.22	59.6
	BBTM arcen	0.069	1.38	25.8	Adecuado berma	0.601	12.03	142.2
	RIB	0.364	7.28	108.3				
460.000	SC	2.541	50.82	820.3	MBC AC32 base	1.220	24.40	391.5
	MBC AC22 bin	0.835	16.70	266.8	MBC BBTM 11B	0.014	5.35	54.4
	SC arcen	1.024	15.40	320.7	AC22 arcen	0.161	3.22	62.8
	BBTM arcen	0.069	1.38	27.1	Adecuado berma	0.601	12.03	154.2
	RIB	0.364	7.28	115.6				
480.000	SC	2.541	50.82	871.1	MBC AC32 base	1.220	24.40	415.9
	MBC AC22 bin	0.835	16.70	283.5	MBC BBTM 11B	0.014	0.28	54.7
	SC arcen	1.024	20.47	341.2	AC22 arcen	0.161	3.22	66.0
	BBTM arcen	0.069	1.38	28.5	Adecuado berma	0.601	12.03	166.3
	RIB	0.364	7.28	122.8				
500.000	SC	2.541	50.82	921.9	MBC AC32 base	1.220	24.40	440.3
	MBC AC22 bin	0.835	16.70	300.2	MBC BBTM 11B	0.014	0.28	55.0
	SC arcen	1.024	20.47	361.7	AC22 arcen	0.161	3.22	69.2
	BBTM arcen	0.069	1.38	29.9	Adecuado berma	0.601	12.03	178.3
	RIB	0.364	7.28	130.1				
520.000	SC	2.541	50.82	972.8	MBC AC32 base	1.220	24.40	464.7
	MBC AC22 bin	0.835	16.70	316.9	MBC BBTM 11B	0.014	0.72	55.7
	SC arcen	1.024	20.03	381.7	AC22 arcen	0.161	3.22	72.4
	BBTM arcen	0.069	1.38	31.3	Adecuado berma	0.601	12.03	190.3
	RIB	0.364	7.28	137.4				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
540.000SC2.54150.811023.6MBC AC32 base1.22024.40489.1		0.000SC0.6210.000.0MBC AC32 base0.3000.000.0	
MBC AC22 bin0.83516.70333.6MBC BBTM 11B0.1563.1058.8		MBC AC22 bin0.1940.000.0MBC BBTM 11B0.1810.000.0	
SC arcen0.88117.64399.4AC22 arcen0.1613.2275.7		SC arcen0.0090.000.0BBTM arcen0.0090.000.0	
BBTM arcen0.0691.3832.7Adecuado berma0.60112.03202.3		Adecuado berma0.0020.000.0	
RIB0.3647.28144.7		20.000SC0.60412.2412.2MBC AC32 base0.2775.775.8	
560.000SC2.54150.811074.4MBC AC32 base1.22024.40513.5		MBC AC22 bin0.1913.853.9MBC BBTM 11B0.1643.453.5	
MBC AC22 bin0.83516.70350.3MBC BBTM 11B0.2534.7463.6		SC arcen0.0820.910.9BBTM arcen0.0090.170.2	
SC arcen0.78416.00415.4AC22 arcen0.1613.2278.9		Adecuado berma0.1381.391.4RIB0.1371.381.4	
BBTM arcen0.0691.3834.0Adecuado berma0.60112.03214.4		40.000SC0.42710.3122.6MBC AC32 base0.1894.6610.4	
RIB0.3647.28152.0		MBC AC22 bin0.1233.147.0MBC BBTM 11B0.3585.218.7	
580.000SC2.54150.811125.2MBC AC32 base1.22024.40537.9		SC arcen0.0150.971.9AC22 arcen0.0050.050.1	
MBC AC22 bin0.83516.70367.0MBC BBTM 11B0.2535.0768.6		BBTM arcen0.0090.170.3Adecuado berma0.2834.215.6	
SC arcen0.78415.68431.0AC22 arcen0.1613.2282.1		RIB0.2664.035.4	
BBTM arcen0.0691.3835.4Adecuado berma0.60112.03226.4		40.000SC0.4270.0022.6MBC AC32 base0.1890.0010.4	
RIB0.3647.28159.2		MBC AC22 bin0.1230.007.0MBC BBTM 11B0.3580.008.7	
600.000SC2.54150.811176.0MBC AC32 base1.22024.40562.3		SC arcen0.0150.001.9AC22 arcen0.0050.000.1	
MBC AC22 bin0.83516.70383.7MBC BBTM 11B0.2533.8072.4		BBTM arcen0.0090.000.3Adecuado berma0.2830.005.6	
SC arcen0.78416.95448.0AC22 arcen0.1613.2285.3		RIB0.2660.005.4	
BBTM arcen0.0691.3836.8Adecuado berma0.60112.03238.4		60.000SC0.2847.1229.7MBC AC32 base0.1173.0613.5	
RIB0.3647.28166.5		MBC AC22 bin0.4277.7314.7MBC BBTM 11B0.0801.3810.0	
620.000SC2.54150.821226.8MBC AC32 base1.22024.40586.7		SC arcen0.1072.754.6AC22 arcen0.0240.340.4	
MBC AC22 bin0.83516.70400.4MBC BBTM 11B0.2535.0777.5		BBTM arcen0.0160.260.6Adecuado berma0.2835.6611.3	
SC arcen0.78415.68463.7AC22 arcen0.1613.2288.5		RIB0.2665.3210.7	
BBTM arcen0.0691.3838.2Adecuado berma0.60112.03250.4		80.000SC0.1694.5434.2MBC AC32 base0.3004.1817.7	
RIB0.3647.28173.8		MBC AC22 bin0.58710.1324.9MBC BBTM 11B0.1812.6112.6	
640.000SC2.54150.811277.6MBC AC32 base1.22024.40611.1		SC arcen0.0151.225.8AC22 arcen0.0400.641.0	
MBC AC22 bin0.83516.70417.1MBC BBTM 11B0.2533.8081.3		BBTM arcen0.0200.361.0Adecuado berma0.2835.6616.9	
SC arcen0.78416.95480.6AC22 arcen0.1613.2291.8		RIB0.2665.3216.1	
BBTM arcen0.0691.3839.6Adecuado berma0.60112.03262.5		100.000SC0.0872.5636.8MBC AC32 base0.82311.2328.9	
RIB0.3647.28181.1		MBC AC22 bin0.45010.3735.2MBC BBTM 11B0.1923.7316.4	
642.283SC2.5415.801283.4MBC AC32 base1.2202.79613.9		SC arcen0.0740.906.7AC22 arcen0.0480.881.9	
MBC AC22 bin0.8351.91419.0MBC BBTM 11B0.0000.2981.6		BBTM arcen0.0240.441.4Adecuado berma0.2835.6622.6	
SC arcen1.0372.08482.7AC22 arcen0.1610.3792.1		RIB0.2665.3221.4	
BBTM arcen0.0690.1639.7Adecuado berma0.6011.37263.8		120.000SC0.5065.9342.7MBC AC32 base1.40522.2851.2	
RIB0.3640.83181.9		MBC AC22 bin0.4509.0044.2MBC BBTM 11B0.0802.7219.1	
		SC arcen0.2853.5910.3AC22 arcen0.0561.043.0	
		BBTM arcen0.0240.481.9Adecuado berma0.2835.6628.2	
		RIB0.2925.5827.0	
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PROYECTO : ALICANTE_		PROYECTO : ALICANTE_	
EJE: 2: Transición inicio derecha		EJE: 3: Transición inicio izquierda	
=====		132 Unidireccional	=====
* * * RESUMEN DE VOLUMENES TOTALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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MATERIALVOLUMEN		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
SC1283.4		140.000SC1.44112.1554.9MBC AC32 base0.67026.6777.8	
MBC AC32 base613.9		MBC AC22 bin0.4509.0053.2MBC BBTM 11B0.1872.9122.0	
MBC AC22 bin419.0		SC arcen0.1474.0814.4AC22 arcen0.0551.124.1	
MBC BBTM 11B81.6		BBTM arcen0.0240.482.4Adecuado berma0.2835.6633.9	
SC arcen482.7		RIB0.2695.5832.5	
AC22 arcen92.1		160.000SC1.44128.8283.7MBC AC32 base0.67013.4091.2	
BBTM arcen39.7		MBC AC22 bin0.4509.0062.2MBC BBTM 11B0.1872.6724.7	
Adecuado berma263.8		SC arcen0.1694.2118.6AC22 arcen0.0561.115.2	
RIB181.9		BBTM arcen0.0240.482.8Adecuado berma0.0243.4537.4	
		RIB0.0974.2636.8	
		180.000SC1.10025.68109.4MBC AC32 base0.52512.24103.5	
		MBC AC22 bin0.3588.3470.6MBC BBTM 11B0.0701.2425.9	
		SC arcen0.3166.5525.2AC22 arcen0.0561.126.3	
		BBTM arcen0.0240.483.3Adecuado berma0.0480.3937.8	
		RIB0.0951.3038.1	
		200.000SC0.89219.48128.8MBC AC32 base0.4219.24112.7	
		MBC AC22 bin0.2856.2876.9MBC BBTM 11B0.0070.6126.5	
		SC arcen0.3476.7331.9AC22 arcen0.0561.127.4	
		BBTM arcen0.0240.483.8Adecuado berma0.1001.4739.2	
		RIB0.1432.3740.5	
		220.000SC0.0005.73134.6MBC AC32 base0.1477.34120.1	
		MBC AC22 bin0.3486.3583.2MBC BBTM 11B0.0070.4327.0	
		SC arcen0.1964.5736.5AC22 arcen0.0561.128.5	
		BBTM arcen0.0240.484.3Adecuado berma0.0621.3940.6	
		RIB0.1683.1043.6	
		240.000MBC AC32 base0.0841.78121.8MBC AC22 bin0.3496.8790.1	
		MBC BBTM 11B0.1110.4727.4SC arcen0.0713.2539.7	
		AC22 arcen0.0561.129.7BBTM arcen0.0240.484.8	
		Adecuado berma0.0991.5842.2RIB0.1893.5247.1	
		260.000MBC AC32 base0.3173.91125.8MBC AC22 bin1.03313.69103.8	
		MBC BBTM 11B0.2976.9634.4SC arcen0.1071.8841.6	
		AC22 arcen0.0561.1210.8BBTM arcen0.0240.485.2	
		Adecuado berma0.5349.4951.7RIB0.5118.4955.6	
		280.000MBC AC32 base0.94912.66138.4MBC AC22 bin0.74117.74121.5	
		MBC BBTM 11B0.2925.8940.3SC arcen0.1352.4244.0	
		AC22 arcen0.0561.1211.9BBTM arcen0.0240.485.7	
		Adecuado berma0.59511.2963.0RIB0.57010.8166.4	

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PROYECTO : ALICANTE		PROYECTO : ALICANTE	
EJE: 3: Transición inicio izquierda		EJE: 3: Transición inicio izquierda	
132 Unidireccional		132 Unidireccional	
*****		*****	
* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
*****		*****	
PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
300.000MBC AC32 base1.08420.33158.8MBC AC22 bin0.83515.76137.3		620.000SC0.2444.92208.4MBC AC32 base0.63316.76522.2	
MBC BBTM 11B0.2965.8846.2SC arcen0.1673.0247.0		MBC AC22 bin0.93417.43384.1SC arcen0.4368.76129.7	
AC22 arcen0.0561.1213.0BBTM arcen0.0240.486.2		AC22 arcen0.0561.1230.9BBTM arcen0.0240.4813.9	
Adecuado berma0.65812.5375.5RIB0.53011.0077.4		Adecuado berma0.68813.76292.9RIB0.52810.56248.5	
320.000MBC AC32 base1.94830.32189.1MBC AC22 bin0.70615.41152.7		640.000SC0.2434.87213.3MBC AC32 base0.64412.77535.0	
MBC BBTM 11B0.2925.8852.0SC arcen0.1913.5850.6		MBC AC22 bin0.51814.52398.6MBC BBTM 11B0.1811.81109.6	
AC22 arcen0.0561.1214.1BBTM arcen0.0240.486.7		SC arcen0.3858.21137.9AC22 arcen0.0561.1232.1	
Adecuado berma0.63512.9388.4RIB0.59711.2788.7		BBTM arcen0.0240.4814.4Adecuado berma0.70313.90306.8	
340.000SC0.3973.97138.5MBC AC32 base1.75637.04226.1			
MBC AC22 bin0.69514.02166.7MBC BBTM 11B0.1264.1856.2			
SC arcen0.3875.7856.4AC22 arcen0.0561.1215.3			
BBTM arcen0.0240.487.2Adecuado berma0.57112.06100.5			
RIB0.52811.2599.9			
360.000SC0.0874.84143.4MBC AC32 base1.52132.77258.9			
MBC AC22 bin0.71314.08180.8MBC BBTM 11B0.1262.5358.7			
SC arcen0.3377.2463.6AC22 arcen0.0561.1216.4			
BBTM arcen0.0240.487.6Adecuado berma0.69812.69113.2			
RIB0.52810.55110.5			
380.000SC0.1872.74146.1MBC AC32 base0.58521.07280.0			
MBC AC22 bin0.87815.90196.7MBC BBTM 11B0.2924.1862.9			
SC arcen0.1184.5568.2AC22 arcen0.0561.1217.5			
BBTM arcen0.0240.488.1Adecuado berma0.62513.23126.4			
RIB0.52810.56121.0			
400.000SC0.2734.60150.7MBC AC32 base1.60721.91301.9			
MBC AC22 bin0.69515.73212.4MBC BBTM 11B0.1265.8468.8			
SC arcen0.3483.0171.2AC22 arcen0.0561.1218.6			
BBTM arcen0.0240.488.6Adecuado berma0.67813.03139.4			
RIB0.52810.56131.6			
420.000SC0.2815.54156.2MBC AC32 base1.26528.72330.6			
MBC AC22 bin0.69513.90226.3MBC BBTM 11B0.1262.5371.3			
SC arcen0.3366.8378.0AC22 arcen0.0561.1219.7			
BBTM arcen0.0240.489.1Adecuado berma0.69613.74153.2			
RIB0.52810.56142.2			
440.000SC0.2785.59161.8MBC AC32 base0.41916.84347.4			
MBC AC22 bin0.79014.85241.2MBC BBTM 11B0.2974.2375.5			
SC arcen0.1164.5282.6AC22 arcen0.0561.1220.9			
BBTM arcen0.0240.489.6Adecuado berma0.67613.72166.9			
RIB0.52810.56152.7			
Istram 11.12.12.16 30/03/15 11:47:122640	pagina4	Istram 11.12.12.16 30/03/15 11:47:152640	pagina1
PROYECTO : ALICANTE		PROYECTO : ALICANTE	
EJE: 3: Transición inicio izquierda		EJE: 4: Transición final derecha	
132 Unidireccional		132 Unidireccional	
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
460.000SC0.2715.49167.3MBC AC32 base0.4178.36355.8		3184.301SC1.9350.000.0MBC AC32 base0.8700.000.0	
MBC AC22 bin0.92317.13258.3MBC BBTM 11B0.2965.9381.5		MBC AC22 bin0.5900.000.0MBC BBTM 11B0.2100.000.0	
SC arcen0.1132.2984.8AC22 arcen0.0561.1222.0		SC arcen0.7230.000.0AC22 arcen0.1610.000.0	
BBTM arcen0.0240.4810.0Adecuado berma0.67513.51180.4		BBTM arcen0.0690.000.0Adecuado berma0.8690.000.0	
RIB0.52810.56163.3		RIB0.7330.000.0	
480.000SC0.2635.34172.7MBC AC32 base0.3377.54363.3		3200.000SC1.79428.7128.7MBC AC32 base0.82513.2213.2	
MBC AC22 bin0.75316.76275.1MBC BBTM 11B0.2925.8887.3		MBC AC22 bin0.5689.089.1MBC BBTM 11B0.1993.253.2	
SC arcen0.1082.2187.1AC22 arcen0.0561.1223.1		SC arcen0.0420.660.7AC22 arcen0.0000.040.0	
BBTM arcen0.0240.4810.5Adecuado berma0.67213.47193.9		BBTM arcen0.0000.030.0Adecuado berma0.5248.768.8	
RIB0.52810.56173.8		RIB0.3776.746.7	
500.000SC0.2675.30178.0MBC AC32 base0.6299.66373.0		3220.000SC2.63543.2972.0MBC AC32 base1.22019.9833.2	
MBC AC22 bin0.89516.48291.5MBC BBTM 11B0.2925.8493.2		MBC AC22 bin0.83513.7122.8MBC BBTM 11B0.3134.998.2	
SC arcen0.1332.4189.5AC22 arcen0.0561.1224.2		SC arcen0.6516.857.5AC22 arcen0.1611.421.5	
BBTM arcen0.0240.4811.0Adecuado berma0.68513.56207.5		BBTM arcen0.0690.610.6Adecuado berma0.40512.0920.9	
RIB0.52810.56184.4		RIB0.38410.1016.8	
520.000SC0.2595.26183.2MBC AC32 base0.96515.94388.9		3240.000SC2.63552.70124.7MBC AC32 base1.22024.4057.6	
MBC AC22 bin0.81817.13308.7MBC BBTM 11B0.2925.8499.0		MBC AC22 bin0.83516.7039.5MBC BBTM 11B0.3246.3614.6	
SC arcen0.1412.7492.2AC22 arcen0.0561.1225.3		SC arcen0.71413.6521.2AC22 arcen0.1613.224.7	
BBTM arcen0.0240.4811.5Adecuado berma0.68513.70221.2		BBTM arcen0.0691.382.0Adecuado berma0.61210.1731.0	
RIB0.52810.56194.9		RIB0.65610.4027.2	
540.000SC0.2545.13188.3MBC AC32 base1.91228.77417.7		3240.000SC2.6350.00124.7MBC AC32 base1.2200.0057.6	
MBC AC22 bin0.69515.14323.8MBC BBTM 11B0.2925.84104.8		MBC AC22 bin0.8350.0039.5MBC BBTM 11B0.3240.0014.6	
SC arcen0.2003.4195.6AC22 arcen0.0561.1226.5		SC arcen0.71413.6521.2AC22 arcen0.1613.224.7	
BBTM arcen0.0240.4812.0Adecuado berma0.71313.98235.1		BBTM arcen0.0690.002.0Adecuado berma0.4860.0031.0	
RIB0.52810.56205.5		RIB0.5970.0027.2	
560.000SC0.2535.08193.4MBC AC32 base1.57534.87452.5		3260.000SC2.63552.70177.4MBC AC32 base1.22024.4082.0	
MBC AC22 bin0.69513.90337.7MBC BBTM 11B0.0002.92107.8		MBC AC22 bin0.83516.7056.2MBC BBTM 11B0.3136.2520.9	
SC arcen0.4816.81102.4AC22 arcen0.0561.1227.6		SC arcen0.72614.5135.7AC22 arcen0.1613.227.9	
BBTM arcen0.0240.4812.4Adecuado berma0.70114.13249.3		BBTM arcen0.0691.383.4Adecuado berma0.4869.7240.7	
RIB0.52810.56216.1		RIB0.59711.9439.2	
580.000SC0.2525.05198.5MBC AC32 base1.33729.12481.7		3280.000SC2.63552.70230.1MBC AC32 base1.22024.40106.4	
MBC AC22 bin0.69513.90351.6SC arcen0.4669.47111.9		MBC AC22 bin0.83516.7072.9MBC BBTM 11B0.3246.3627.2	
AC22 arcen0.0561.1228.7BBTM arcen0.0240.4812.9		SC arcen0.71414.4050.1AC22 arcen0.1613.2211.1	
Adecuado berma0.67513.76263.0RIB0.52810.56226.6		BBTM arcen0.0691.384.8Adecuado berma0.4869.7250.5	
600.000SC0.2485.00203.5MBC AC32 base1.04223.79505.5			
MBC AC22 bin0.81015.05366.7SC arcen0.4409.06120.9			
AC22 arcen0.0561.1229.8BBTM arcen0.0240.4813.4			
Adecuado berma0.93316.08279.1RIB0.60411.32237.9			

Istram 11.12.12.16 30/03/15 11:47:152640	pagina2	Istram 11.12.12.16 30/03/15 11:47:162640	pagina5
PROYECTO : ALICANTE		PROYECTO : ALICANTE	
EJE: 4: Transición final derecha		EJE: 4: Transición final derecha	
132 Unidireccional		132 Unidireccional	
*****		*****	
* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
3300.000SC2.63552.70282.8MBC AC32 base1.22024.40130.8		3580.000SC1.96940.35818.0MBC AC32 base0.92718.95379.8	
MBC AC22 bin0.83516.7089.6MBC BBTM 11B0.3136.3633.6		MBC AC22 bin0.63012.89287.2MBC BBTM 11B0.0000.26120.9	
SC arcen0.72614.4064.5AC22 arcen0.1613.2214.3		SC arcen0.98319.40246.9AC22 arcen0.1613.2249.9	
BBTM arcen0.0691.386.2Adecuado berma0.4869.7260.2		BBTM arcen0.0691.3921.4Adecuado berma0.4909.77167.3	
RIB0.59711.9463.1		RIB0.55511.07190.9	
3320.000SC2.63552.70335.5MBC AC32 base1.22024.40155.2		3600.000SC1.87238.42856.4MBC AC32 base0.88518.11397.9	
MBC AC22 bin0.83516.70106.3MBC BBTM 11B0.3136.3639.9		MBC AC22 bin0.600299.5MBC BBTM 11B0.2032.03122.9	
SC arcen0.72614.4078.9AC22 arcen0.1613.2217.6		SC arcen0.77917.62264.5AC22 arcen0.1613.2253.1	
BBTM arcen0.0691.387.5Adecuado berma0.4869.7269.9		BBTM arcen0.0691.3822.8Adecuado berma0.4949.84177.1	
RIB0.59711.9475.0		RIB0.55911.14202.1	
3340.000SC2.63552.70388.2MBC AC32 base1.22024.40179.6		3620.000SC1.84036.91893.3MBC AC32 base0.87017.45415.4	
MBC AC22 bin0.83516.70123.0MBC BBTM 11B0.3136.2546.2		MBC AC22 bin0.59011.84311.4MBC BBTM 11B0.0001.01123.9	
SC arcen0.72614.5193.4AC22 arcen0.1613.2220.8		SC arcen0.98518.65283.2AC22 arcen0.1613.2256.3	
BBTM arcen0.0691.388.9Adecuado berma0.4869.7279.6		BBTM arcen0.0691.3824.2Adecuado berma0.4959.89187.0	
RIB0.59711.9486.9		RIB0.56811.25213.3	
3360.000SC2.63552.70440.9MBC AC32 base1.22024.40204.0		3640.000SC1.84036.80930.1MBC AC32 base0.87017.40432.8	
MBC AC22 bin0.83516.70139.7MBC BBTM 11B0.3276.3352.5		MBC AC22 bin0.59011.80323.2MBC BBTM 11B0.2052.05126.0	
SC arcen0.71214.44107.8AC22 arcen0.1613.2224.0		SC arcen0.78617.71300.9AC22 arcen0.1613.2259.5	
BBTM arcen0.0691.3810.3Adecuado berma0.4869.7289.4		BBTM arcen0.0691.3825.6Adecuado berma0.4959.90196.9	
RIB0.59711.9498.9		RIB0.57911.46224.8	
Istram 11.12.12.16 30/03/15 11:47:162640	pagina3	Istram 11.12.12.16 30/03/15 11:47:162640	pagina6
PROYECTO : ALICANTE		PROYECTO : ALICANTE	
EJE: 4: Transición final derecha		EJE: 4: Transición final derecha	
Firme estructuras			

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *			

PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
3380.000SC0.00029.71470.6MBC AC32 base0.00014.12218.1		3700.000SC1.84036.81003.7MBC AC32 base0.87017.40467.6	
MBC AC22 bin0.49412.66152.3MBC BBTM 11B0.75510.7663.3		MBC AC22 bin0.59011.80346.8SC arcen1.00219.98338.7	
SC arcen0.0008.22116.1AC22 arcen0.0001.8125.8		BBTM arcen0.0691.3828.3	
BBTM arcen0.0000.7811.1Adecuado berma0.0005.5094.9		RIB0.65012.71249.2	
RIB0.0006.73105.6		MBC AC32 base0.87017.41485.0	
3400.000MBC AC22 bin0.73310.20162.5MBC BBTM 11B0.51614.7878.1		MBC AC22 bin0.59011.80358.6SC arcen1.00720.09358.8	
3420.000MBC AC22 bin0.0269.47172.0MBC BBTM 11B1.22215.5193.6		BBTM arcen0.0691.3829.7	
RIB0.0006.73105.6		RIB0.80914.60263.8	
Istram 11.12.12.16 30/03/15 11:47:162640	pagina4	Istram 11.12.12.16 30/03/15 11:47:162640	
PROYECTO : ALICANTE		PROYECTO : ALICANTE	
EJE: 4: Transición final derecha		EJE: 4: Transición final derecha	
132 Unidireccional		132 Unidireccional	
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
3440.000SC2.63524.61495.2MBC AC32 base1.22011.39229.5		3720.000SC1.84036.801077.4MBC AC32 base0.87017.41502.4	
MBC AC22 bin0.83512.69184.7MBC BBTM 11B0.1659.47103.0		MBC AC22 bin0.59011.80370.4SC arcen1.01320.20379.0	
SC arcen0.8728.64124.7AC22 arcen0.1611.5027.3		BBTM arcen0.0691.3831.1	
BBTM arcen0.0690.6411.7Adecuado berma0.4854.5499.4		RIB0.82516.34280.1	
RIB0.6025.60111.2		MBC AC32 base0.87017.40519.8	
3460.000SC2.54451.81547.0MBC AC32 base1.17823.98253.5		SC arcen1.01620.29399.3	
MBC AC22 bin0.80616.41201.1MBC BBTM 11B0.0000.88103.9		BBTM arcen0.0691.3832.5	
SC arcen1.02519.75144.4AC22 arcen0.1613.2230.5		RIB0.83216.57296.7	
BBTM arcen0.0691.3813.1Adecuado berma0.4869.71109.1		MBC AC32 base0.87017.40537.2	
RIB0.60012.05123.3		SC arcen1.01720.33419.6	
3480.000SC2.44949.93596.9MBC AC32 base1.13723.15276.7		BBTM arcen0.0691.3833.8	
MBC AC22 bin0.77715.82216.9SC arcen1.01220.37164.8		RIB0.82616.59313.3	
AC22 arcen0.1613.2233.8BBTM arcen0.0691.3814.5		MBC AC32 base0.87017.40554.6	
Adecuado berma0.4869.72118.8RIB0.58811.88135.1		MBC BBTM 11B0.0670.67128.7	
3500.000SC2.35548.04645.0MBC AC32 base1.09422.31299.0		AC22 arcen0.1613.2282.1	
MBC AC22 bin0.74715.23232.2MBC BBTM 11B0.2882.88106.8		Adecuado berma0.86817.69312.7	
SC arcen0.71217.24182.1AC22 arcen0.1613.2237.0			
BBTM arcen0.0691.3815.9Adecuado berma0.4849.69128.5			
RIB0.56811.56146.7			
3520.000SC2.26046.15691.1MBC AC32 base1.05221.47320.4			
MBC AC22 bin0.71814.65246.8MBC BBTM 11B0.2955.83112.6			
SC arcen0.69214.04196.1AC22 arcen0.1613.2240.2			
BBTM arcen0.0691.3817.3Adecuado berma0.4819.65138.2			
RIB0.54911.18157.9			
3540.000SC2.16344.23735.4MBC AC32 base1.01120.63341.1			
MBC AC22 bin0.68814.06260.9MBC BBTM 11B0.2385.33118.0			
SC arcen0.74614.38210.5AC22 arcen0.1613.2243.4			
BBTM arcen0.0691.3818.6Adecuado berma0.4849.65147.8			
RIB0.54810.97168.9			
3560.000SC2.06642.30777.7MBC AC32 base0.96919.79360.8			
MBC AC22 bin0.65913.47274.3MBC BBTM 11B0.0262.64120.6			
SC arcen0.95717.03227.5AC22 arcen0.1613.2246.6			
BBTM arcen0.0691.3920.0Adecuado berma0.4879.71157.5			
RIB0.55210.99179.9			

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	

3900.000	SC	1.840	36.80	1408.6	MBC AC32 base	0.870	17.40	658.9	
	MBC AC22 bin	0.590	11.81	476.6	MBC BBTM 11B	0.000	0.51	129.9	
	SC arcen	1.017	19.82	560.1	AC22 arcen	0.161	3.22	101.4	
	BBTM arcen	0.069	1.38	43.5	Adecuado berma	0.832	16.43	416.8	
	RIB	0.802	15.94	427.5					
3920.000	SC	1.840	36.80	1445.4	MBC AC32 base	0.870	17.40	676.3	
	MBC AC22 bin	0.590	11.81	488.4	MBC BBTM 11B	0.052	0.52	130.4	
	SC arcen	0.965	19.81	579.9	AC22 arcen	0.161	3.22	104.6	
	BBTM arcen	0.069	1.38	44.9	Adecuado berma	0.685	15.17	431.9	
	RIB	0.685	14.87	442.3					
3940.000	SC	1.840	36.80	1482.2	MBC AC32 base	0.870	17.40	693.7	
	MBC AC22 bin	0.590	11.81	500.2	MBC BBTM 11B	0.000	0.52	130.9	
	SC arcen	1.017	19.81	599.7	AC22 arcen	0.161	3.22	107.8	
	BBTM arcen	0.069	1.38	46.3	Adecuado berma	0.642	13.27	445.2	
	RIB	0.676	13.61	456.0					
3960.000	SC	1.840	36.80	1519.0	MBC AC32 base	0.870	17.40	711.1	
	MBC AC22 bin	0.590	11.81	512.0	SC arcen	1.017	20.33	620.0	
	AC22 arcen	0.161	3.22	111.0	BBTM arcen	0.069	1.38	47.6	
	Adecuado berma	0.646	12.88	458.1	RIB	0.680	13.55	469.5	
	SC	1.840	36.80	1555.8	MBC AC32 base	0.870	17.40	728.5	
3980.000	MBC AC22 bin	0.590	11.80	523.8	MBC BBTM 11B	0.241	2.41	133.3	
	SC arcen	0.774	17.91	637.9	AC22 arcen	0.161	3.22	114.2	
	BBTM arcen	0.069	1.38	49.0	Adecuado berma	0.594	12.40	470.5	
	RIB	0.661	13.40	482.9					
	SC	1.841	36.81	1592.6	MBC AC32 base	0.870	17.40	745.9	
4000.000	MBC AC22 bin	0.590	11.80	535.6	MBC BBTM 11B	0.000	2.41	135.7	
	SC arcen	1.010	17.84	655.8	AC22 arcen	0.161	3.22	117.5	
	BBTM arcen	0.069	1.38	50.4	Adecuado berma	0.655	12.48	483.0	
	RIB	0.667	13.27	496.2					
	SC	1.840	36.81	1629.4	MBC AC32 base	0.870	17.40	763.3	
4020.000	MBC AC22 bin	0.590	11.80	547.4	SC arcen	1.004	20.14	675.9	
	AC22 arcen	0.161	3.22	120.7	BBTM arcen	0.069	1.38	51.8	
	Adecuado berma	0.661	13.15	496.1	RIB	0.658	13.25	509.4	
	SC	1.840	36.80	1666.2	MBC AC32 base	0.870	17.40	780.7	
	MBC AC22 bin	0.590	11.81	559.2	MBC BBTM 11B	0.044	0.44	136.2	
4040.000	SC arcen	0.955	19.59	695.5	AC22 arcen	0.161	3.22	123.9	
	BBTM arcen	0.069	1.38	53.2	Adecuado berma	0.920	15.81	511.9	
	RIB	0.781	14.39	523.8					

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	

4060.000	SC	1.840	36.80	1703.0	MBC AC32 base	0.870	17.40	798.1	
	MBC AC22 bin	0.590	11.80	571.1	MBC BBTM 11B	0.000	0.44	136.6	
	SC arcen	0.993	19.47	715.0	AC22 arcen	0.161	3.22	127.1	
	BBTM arcen	0.069	1.38	54.5	Adecuado berma	0.673	15.94	527.9	
	RIB	0.640	14.21	538.0					
4080.000	SC	1.840	36.80	1739.8	MBC AC32 base	0.870	17.40	815.5	
	MBC AC22 bin	0.590	11.80	582.9	MBC BBTM 11B	0.026	0.26	136.9	
	SC arcen	0.961	19.54	734.5	AC22 arcen	0.161	3.22	130.3	
	BBTM arcen	0.069	1.38	55.9	Adecuado berma	0.680	13.53	541.4	
	RIB	0.624	12.63	550.7					
4100.000	SC	1.840	36.80	1776.6	MBC AC32 base	0.870	17.40	832.9	
	MBC AC22 bin	0.590	11.80	594.7	MBC BBTM 11B	0.241	2.67	139.5	
	SC arcen	0.741	17.03	751.5	AC22 arcen	0.161	3.22	133.6	
	BBTM arcen	0.069	1.38	57.3	Adecuado berma	0.685	13.65	555.0	
	RIB	0.605	12.29	563.0					
4120.000	SC	1.851	36.91	1813.5	MBC AC32 base	0.870	17.40	850.3	
	MBC AC22 bin	0.590	11.80	606.5	MBC BBTM 11B	0.199	4.40	143.9	
	SC arcen	0.771	15.12	766.6	AC22 arcen	0.161	3.22	136.8	
	BBTM arcen	0.069	1.38	58.7	Adecuado berma	0.728	14.13	569.2	
	RIB	0.606	12.11	575.1					
4140.000	SC	1.864	37.15	1850.7	MBC AC32 base	0.870	17.40	867.7	
	MBC AC22 bin	0.590	11.80	618.3	MBC BBTM 11B	0.199	3.99	147.9	
	SC arcen	0.759	15.30	781.9	AC22 arcen	0.161	3.22	140.0	
	BBTM arcen	0.069	1.38	60.1	Adecuado berma	0.720	14.48	583.6	
	RIB	0.611	12.17	587.2					
4160.000	SC	1.880	37.44	1888.1	MBC AC32 base	0.870	17.40	885.1	
	MBC AC22 bin	0.590	11.80	630.1	MBC BBTM 11B	0.026	2.25	150.2	
	SC arcen	0.918	16.77	798.7	AC22 arcen	0.161	3.22	143.2	
	BBTM arcen	0.069	1.38	61.4	Adecuado berma	0.699	14.19	597.8	
	RIB	0.617	12.28	599.5					
4180.000	SC	1.895	37.75	1925.9	MBC AC32 base	0.870	17.40	902.5	
	MBC AC22 bin	0.590	11.80	641.9	MBC BBTM 11B	0.000	0.26	150.4	
	SC arcen	0.932	18.51	817.2	AC22 arcen	0.161	3.22	146.5	
	BBTM arcen	0.069	1.38	62.8	Adecuado berma	0.710	14.09	611.9	
	RIB	0.628	12.45	612.0					

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	

4200.000	SC	1.912	38.07	1964.0	MBC AC32 base	0.870	17.40	919.9	
	MBC AC22 bin	0.590	11.80	653.7	MBC BBTM 11B	0.026	0.26	150.7	
	SC arcen	0.907	18.39	835.6	AC22 arcen	0.161	3.22	149.7	
	BBTM arcen	0.069	1.38	64.2	Adecuado berma	0.652	13.62	625.5	
	RIB	0.662	12.91	624.9					
4220.000	SC	1.929	38.41	2002.4	MBC AC32 base	0.870	17.40	937.3	
	MBC AC22 bin	0.590	11.80	665.5	MBC BBTM 11B	0.000	0.26	150.9	
	SC arcen	0.933	18.40	854.0	AC22 arcen	0.161	3.22	152.9	
	BBTM arcen	0.069	1.38	65.6	Adecuado berma	0.689	13.41	638.9	
	RIB	0.701	13.63	638.5					
4240.000	SC	1.935	38.64	2041.0	MBC AC32 base	0.870	17.40	954.7	
	MBC AC22 bin	0.590	11.80	677.3	MBC BBTM 11B	0.023	0.23	151.2	
	SC arcen	0.910	18.42	872.4	AC22 arcen	0.161	3.22	156.1	
	BBTM arcen	0.069	1.38	67.0	Adecuado berma	0.705	13.94	652.9	
	RIB	0.691	13.92	652.4					
4260.000	SC	1.934	38.69	2079.7	MBC AC32 base	0.870	17.40	972.1	
	MBC AC22 bin	0.590	11.80	689.1	MBC BBTM 11B	0.000	0.23	151.4	
	SC arcen	0.933	18.43	890.9	AC22 arcen	0.161	3.22	159.3	
	BBTM arcen	0.069	1.38	68.3	Adecuado berma	0.651	13.56	666.4	
	RIB	0.661	13.52	665.9					
4280.000	SC	1.934	38.69	2118.4	MBC AC32 base	0.870	17.40	989.5	
	MBC AC22 bin	0.590	11.80	700.9	SC arcen	0.933	18.66	909.5	
	AC22 arcen	0.161	3.22	162.6	BBTM arcen	0.069	1.38	69.7	
	Adecuado berma	0.602	12.56	679.0	RIB	0.648	13.10	679.0	
	SC	1.934	38.69	2157.1	MBC AC32 base	0.870	17.40	1006.9	
4300.000	MBC AC22 bin	0.590	11.80	712.7	SC arcen	0.933	18.66	928.2	
	AC22 arcen	0.161	3.22	165.8	BBTM arcen	0.069	1.38	71.1	
	Adecuado berma	0.552	11.73	690.7	RIB	0.625	12.82	691.9	
	SC	1.935	38.69	2195.8	MBC AC32 base	0.870	17.40	1024.3	
	MBC AC22 bin	0.590	11.80	724.5	MBC BBTM 11B	0.028	0.28	151.7	
4320.000	SC arcen	0.905	18.38	946.6	AC22 arcen	0.161	3.22	169.0	
	BBTM arcen	0.069	1.38	72.5	Adecuado berma	0.484	10.37	701.1	
	RIB	0.578	12.03	703.9					
	SC	1.934	38.69	2234.5	MBC AC32 base	0.870	17.40	1041.7	
	MBC AC22 bin	0.590	11.80	736.3	MBC BBTM 11B	0.028	0.56	152.2	
4340.000	SC arcen	0.905	18.10	964.7	AC22 arcen	0.161	3.22	172.2	
	BBTM arcen	0.069	1.38	73.9	Adecuado berma	0.497	9.81	710.9	
	RIB	0.587	11.65	715.5					

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4520.000	SC	1.235	23.57	2555.3	MBC AC32 base	0.520	10.13	1185.3
	MBC AC22 bin	0.345	6.82	833.7	SC arcen	0.364	4.26	1105.3
	AC22 arcen	0.073	0.51	196.1	BBTM arcen	0.034	0.25	84.1
	Adecuado berma	0.077	1.50	773.6	RIB	0.179	3.53	795.0
4540.000	SC	1.235	24.69	2580.0	MBC AC32 base	0.520	10.40	1195.8
	MBC AC22 bin	0.345	6.90	840.6	SC arcen	0.777	11.23	1116.5
	AC22 arcen	0.161	2.37	198.4	BBTM arcen	0.069	1.07	85.2
	Adecuado berma	0.070	1.53	775.1	RIB	0.186	3.59	798.5
4560.000	SC	1.235	24.69	2604.7	MBC AC32 base	0.520	10.40	1206.2
	MBC AC22 bin	0.345	6.90	847.5	SC arcen	0.828	16.19	1132.7
	AC22 arcen	0.161	3.22	201.7	BBTM arcen	0.069	1.38	86.6
	Adecuado berma	0.364	4.24	779.4	RIB	0.450	6.85	805.4
4580.000	SC	1.234	24.69	2629.4	MBC AC32 base	0.520	10.40	1216.6
	MBC AC22 bin	0.345	6.90	854.4	SC arcen	0.828	16.56	1149.3
	AC22 arcen	0.161	3.22	204.9	BBTM arcen	0.069	1.38	88.0
	Adecuado berma	0.354	7.22	786.6	RIB	0.436	8.91	814.3
4600.000	SC	1.233	24.69	2654.0	MBC AC32 base	0.520	10.40	1227.0
	MBC AC22 bin	0.345	6.90	861.3	SC arcen	0.828	16.56	1165.8
	AC22 arcen	0.161	3.22	208.1	BBTM arcen	0.069	1.38	89.4
	Adecuado berma	0.316	6.75	793.3	RIB	0.387	8.33	822.6
4620.000	SC	1.190	24.27	2678.3	MBC AC32 base	0.520	10.40	1237.4
	MBC AC22 bin	0.345	6.90	868.2	SC arcen	0.828	16.56	1182.4
	AC22 arcen	0.161	3.22	211.3	BBTM arcen	0.069	1.38	90.7
	Adecuado berma	0.307	6.22	799.6	RIB	0.333	7.22	829.9
4640.000	SC	1.090	22.87	2701.2	MBC AC32 base	0.500	10.29	1247.6
	MBC AC22 bin	0.341	6.89	875.1	SC arcen	0.828	16.56	1199.0
	AC22 arcen	0.161	3.22	214.6	BBTM arcen	0.069	1.38	92.1
	Adecuado berma	0.307	6.14	805.7	RIB	0.295	6.24	836.1
4660.000	SC	1.050	21.27	2722.5	MBC AC32 base	0.486	9.81	1257.5
	MBC AC22 bin	0.330	6.68	881.7	SC arcen	0.825	16.52	1215.5
	AC22 arcen	0.161	3.22	217.8	BBTM arcen	0.069	1.38	93.5
	Adecuado berma	0.307	6.14	811.8	RIB	0.294	5.89	842.0
4680.000	SC	0.967	20.60	2743.1	MBC AC32 base	0.452	9.55	1267.0
	MBC AC22 bin	0.307	6.49	888.2	SC arcen	0.730	15.90	1231.4
	AC22 arcen	0.161	3.22	221.0	BBTM arcen	0.069	1.38	94.9
	Adecuado berma	0.000	4.17	816.0	RIB	0.005	4.02	846.0

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4700.000	SC	0.908	18.67	2761.7	MBC AC32 base	0.427	8.76	1275.8
	MBC AC22 bin	0.289	5.94	894.2	MBC BBTM 11B	0.000	0.97	154.2
	SC arcen	0.767	13.65	1245.0	AC22 arcen	0.161	3.21	224.2
	BBTM arcen	0.069	1.38	96.3	RIB	0.020	0.13	846.1

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4720.000	SC	0.000	13.33	2775.1	MBC AC32 base	0.000	7.23	1283.0
	MBC AC22 bin	0.008	4.27	898.4	MBC BBTM 11B	0.571	1.46	155.7
	SC arcen	0.000	12.23	1257.3	AC22 arcen	0.000	2.39	226.6
	BBTM arcen	0.000	1.02	97.3	Adecuado berma	0.000	1.68	817.7
	RIB	0.000	2.17	848.3				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3184.301	SC	0.347	0.00	0.0	MBC AC32 base	0.149	0.00	0.0
	MBC AC22 bin	0.448	0.00	0.0	MBC BBTM 11B	0.165	0.00	0.0
	SC arcen	0.361	0.00	0.0	AC22 arcen	0.056	0.00	0.0
	BBTM arcen	0.024	0.00	0.0	Adecuado berma	0.655	0.00	0.0
	RIB	0.343	0.00	0.0				
3200.000	SC	0.330	5.31	5.3	MBC AC32 base	0.140	2.27	2.3
	MBC AC22 bin	0.505	7.33	7.3	MBC BBTM 11B	0.140	2.49	2.5
	SC arcen	0.406	5.89	5.9	AC22 arcen	0.056	0.88	0.9
	BBTM arcen	0.024	0.38	0.4	Adecuado berma	0.655	10.12	10.1
	RIB	0.344	5.39	5.4				
3220.000	SC	0.368	6.64	12.0	MBC AC32 base	0.196	3.10	5.4
	MBC AC22 bin	0.434	8.97	16.3	MBC BBTM 11B	0.112	3.03	5.5
	SC arcen	0.429	7.72	13.6	AC22 arcen	0.056	1.12	2.0
	BBTM arcen	0.024	0.48	0.9	Adecuado berma	0.655	13.09	23.2
	RIB	0.343	6.87	12.3				
3240.000	SC	0.496	8.99	20.9	MBC AC32 base	0.280	4.93	10.3
	MBC AC22 bin	0.490	9.37	25.7	MBC BBTM 11B	0.179	2.75	8.3
	SC arcen	0.380	8.30	21.9	AC22 arcen	0.056	1.12	3.1
	BBTM arcen	0.024	0.48	1.3	Adecuado berma	0.655	13.09	36.3
	RIB	0.343	6.87	19.1				
3260.000	SC	0.612	11.42	32.4	MBC AC32 base	0.281	5.36	15.7
	MBC AC22 bin	0.182	7.01	32.7	MBC BBTM 11B	0.322	4.53	12.8
	SC arcen	0.268	7.03	28.9	AC22 arcen	0.056	1.12	4.2
	BBTM arcen	0.024	0.48	1.8	Adecuado berma	0.655	13.09	49.4
	RIB	0.354	6.92	26.0				
3280.000	SC	0.658	12.79	45.2	MBC AC32 base	0.280	5.66	21.3
	MBC AC22 bin	0.413	5.90	38.6	MBC BBTM 11B	0.120	2.90	15.7
	SC arcen	0.460	8.84	37.8	AC22 arcen	0.056	1.12	5.4
	BBTM arcen	0.024	0.48	2.3	Adecuado berma	0.776	14.27	63.7
	RIB	0.472	8.24	34.3				
3300.000	SC	0.658	13.19	58.4	MBC AC32 base	0.280	5.61	26.9
	MBC AC22 bin	0.403	8.16	46.7	MBC BBTM 11B	0.152	2.87	18.6
	SC arcen	0.414	8.57	46.4	AC22 arcen	0.056	1.12	6.5
	BBTM arcen	0.024	0.48	2.8	Adecuado berma	0.898	17.17	80.8
	RIB	0.503	9.94	44.2				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3320.000	SC	0.662	13.22	71.6	MBC AC32 base	0.513	7.80	34.7
	MBC AC22 bin	0.632	10.40	57.1	MBC BBTM 11B	0.070	2.98	21.5
	SC arcen	0.486	8.27	54.6	AC22 arcen	0.056	1.12	7.6
	BBTM arcen	0.024	0.48	3.3	Adecuado berma	0.898	17.97	98.8
	RIB	0.503	10.07	54.3				
3340.000	SC	0.671	13.33	84.9	MBC AC32 base	0.408	9.05	43.8
	MBC AC22 bin	0.556	12.05	69.2	MBC BBTM 11B	0.124	1.85	23.4
	SC arcen	0.444	9.40	64.0	AC22 arcen	0.056	1.12	8.7
	BBTM arcen	0.024	0.48	3.7	Adecuado berma	0.898	17.97	116.8
	RIB	0.503	10.07	64.4				
3360.000	SC	0.654	13.28	98.2	MBC AC32 base	0.722	11.23	55.0
	MBC AC22 bin	0.653	12.11	81.3	MBC BBTM 11B	0.095	1.92	25.3
	SC arcen	0.466	9.37	73.4	AC22 arcen	0.056	1.12	9.8
	BBTM arcen	0.024	0.48	4.2	Adecuado berma	0.898	17.97	134.7
	RIB	0.503	10.07	74.4				
3380.000	SC	1.670	23.05	121.2	MBC AC32 base	0.811	14.82	69.8
	MBC AC22 bin	0.587	12.37	93.7	MBC BBTM 11B	0.078	2.01	27.3
	SC arcen	0.251	7.08	80.5	AC22 arcen	0.001	0.62	10.5
	BBTM arcen	0.024	0.48	4.7	Adecuado berma	0.811	17.16	151.9
	RIB	0.390	9.02	83.4				

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Firme estructuras

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3400.000	SC	0.000	3.10	124.3	MBC AC32 base	0.000	9.11	79.0
	MBC AC22 bin	0.022	1.36	95.0	MBC BBTM 11B	0.878	8.24	35.6
	SC arcen	0.000	1.03	81.5	AC22 arcen	0.000	0.05	10.5
	BBTM arcen	0.000	0.04	4.7	Adecuado berma	0.000	1.42	153.3
	RIB	0.000	0.73	84.2				
3420.000	MBC AC22 bin	0.074	5.93	101.0	MBC BBTM 11B	0.826	12.08	47.6

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3440.000	SC	1.580	0.81	125.1	MBC AC32 base	0.830	0.57	79.5
	MBC AC22 bin	0.769	2.20	103.2	MBC BBTM 11B	0.000	15.73	63.4
	SC arcen	0.328	0.21	81.7	AC22 arcen	0.056	0.03	10.5
	BBTM arcen	0.024	0.01	4.8	Adecuado berma	0.857	0.44	153.8
	RIB	0.494	0.26	84.4				
3460.000	SC	1.560	31.39	156.5	MBC AC32 base	1.217	20.44	100.0
	MBC AC22 bin	0.695	14.64	117.8	MBC BBTM 11B	0.011	2.83	66.2
	SC arcen	0.477	5.34	87.0	AC22 arcen	0.056	1.12	11.7
	BBTM arcen	0.024	0.48	5.2	Adecuado berma	0.832	16.91	170.7
	RIB	0.500	9.98	94.4				
3480.000	SC	1.651	31.97	188.5	MBC AC32 base	1.202	24.21	124.2
	MBC AC22 bin	0.695	13.91	131.7	MBC BBTM 11B	0.000	0.07	66.3
	SC arcen	0.528	10.21	97.3	AC22 arcen	0.056	1.12	12.8
	BBTM arcen	0.024	0.48	5.7	Adecuado berma	0.800	16.32	187.0
	RIB	0.487	9.86	104.3	Rellenos	0.000	0.01	0.0
3500.000	SC	1.268	28.15	216.6	MBC AC32 base	1.690	29.43	153.6
	MBC AC22 bin	0.695	13.90	145.6	MBC BBTM 11B	0.006	2.75	69.0
	SC arcen	0.522	7.79	105.0	AC22 arcen	0.056	1.12	13.9
	BBTM arcen	0.024	0.48	6.2	Adecuado berma	0.770	15.69	202.7
	RIB	0.476	9.62	113.9				
3520.000	SC	0.983	22.99	239.6	MBC AC32 base	1.845	35.07	188.7
	MBC AC22 bin	0.695	13.90	159.5	MBC BBTM 11B	0.281	4.86	73.9
	SC arcen	0.247	5.69	110.7	AC22 arcen	0.056	1.12	15.0
	BBTM arcen	0.024	0.48	6.7	Adecuado berma	0.741	15.13	217.8
	RIB	0.466	9.42	123.3				
3540.000	SC	0.728	15.21	254.8	MBC AC32 base	1.529	35.63	224.3
	MBC AC22 bin	0.695	13.90	173.4	MBC BBTM 11B	0.283	2.83	76.7
	SC arcen	0.244	7.71	118.5	AC22 arcen	0.056	1.12	16.1
	BBTM arcen	0.024	0.48	7.2	Adecuado berma	0.711	14.53	232.3
	RIB	0.458	9.24	132.6				
3560.000	SC	0.736	14.63	269.5	MBC AC32 base	1.831	33.61	257.9
	MBC AC22 bin	0.695	13.90	187.3	MBC BBTM 11B	0.292	1.33	78.0
	SC arcen	0.235	9.20	127.7	AC22 arcen	0.056	1.12	17.3
	BBTM arcen	0.024	0.48	7.6	Adecuado berma	0.686	13.97	246.3
	RIB	0.453	9.11	141.7				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3580.000	SC	0.728	14.63	284.1	MBC AC32 base	1.672	35.04	293.0
	MBC AC22 bin	0.695	13.90	201.2	MBC BBTM 11B	0.283	5.71	83.8
	SC arcen	0.244	4.83	132.5	AC22 arcen	0.056	1.12	18.4
	BBTM arcen	0.024	0.48	8.1	Adecuado berma	0.664	13.49	259.8
	RIB	0.451	9.04	150.7				
3600.000	SC	0.715	14.41	298.5	MBC AC32 base	1.675	32.93	325.9
	MBC AC22 bin	0.695	13.90	215.1	MBC BBTM 11B	0.006	0.37	84.1
	SC arcen	0.520	10.16	142.6	AC22 arcen	0.056	1.12	19.5
	BBTM arcen	0.024	0.48	8.6	Adecuado berma	0.648	13.10	272.9
	RIB	0.451	9.01	159.7				
3620.000	SC	1.622	22.21	320.7	MBC AC32 base	1.424	32.06	358.0
	MBC AC22 bin	0.695	13.90	229.0	MBC BBTM 11B	0.277	2.50	86.6
	SC arcen	0.250	8.03	150.7	AC22 arcen	0.056	1.12	20.6
	BBTM arcen	0.024	0.48	9.1	Adecuado berma	0.641	12.89	285.8
	RIB	0.451	9.01	168.7				
3640.000	SC	1.622	32.44	353.2	MBC AC32 base	1.367	27.92	385.9
	MBC AC22 bin	0.695	13.90	242.9	MBC BBTM 11B	0.025	0.56	87.2
	SC arcen	0.501	9.97	160.6	AC22 arcen	0.056	1.12	21.7
	BBTM arcen	0.024	0.48	9.6	Adecuado berma	0.634	12.75	298.5
	RIB	0.452	9.03	177.8				
3660.000	SC	0.988	26.90	380.1	MBC AC32 base	1.653	29.64	415.5
	MBC AC22 bin	0.696	13.90	256.8	MBC BBTM 11B	0.000	2.89	90.1
	SC arcen	0.526	7.64	168.3	AC22 arcen	0.056	1.12	22.9
	BBTM arcen	0.024	0.48	10.0	Adecuado berma	0.627	12.61	311.2
	RIB	0.453	9.04	186.8	Rellenos	0.000	0.01	0.1
3680.000	SC	1.674	25.97	406.0	MBC AC32 base	1.221	29.23	444.7
	MBC AC22 bin	0.695	13.90	270.7	MBC BBTM 11B	0.263	5.02	95.1
	SC arcen	0.263	5.50	173.8	AC22 arcen	0.056	1.12	24.0
	BBTM arcen	0.024	0.48	10.5	Adecuado berma	0.533	10.47	321.6
	RIB	0.454	9.03	195.8				
3700.000	SC	1.699	28.05	434.1	MBC AC32 base	1.145	27.74	472.5
	MBC AC22 bin	0.695	13.91	284.6	MBC BBTM 11B	0.006	0.41	95.5
	SC arcen	0.520	10.11	183.9	AC22 arcen	0.056	1.12	25.1
	BBTM arcen	0.024	0.48	11.0	Adecuado berma	0.575	11.11	332.7
	RIB	0.451	9.06	204.9				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3720.000	SC	1.048	27.09	461.2	MBC AC32 base	1.521	26.98	499.5
	MBC AC22 bin	0.695	13.90	298.5	MBC BBTM 11B	0.000	3.70	99.2
	SC arcen	0.526	6.82	190.7	AC22 arcen	0.056	1.12	26.2
	BBTM arcen	0.024	0.48	11.5	Adecuado berma	0.721	14.04	346.8
	RIB	0.443	8.82	213.7				
3740.000	SC	1.336	24.43	485.6	MBC AC32 base	1.480	29.58	529.0
	MBC AC22 bin	0.695	13.90	312.4	MBC BBTM 11B	0.292	1.54	100.7
	SC arcen	0.234	8.98	199.7	AC22 arcen	0.056	1.12	27.3
	BBTM arcen	0.024	0.48	11.9	Adecuado berma	0.323	10.65	357.4
	RIB	0.230	7.34	221.1				
3760.000	SC	1.346	32.12	517.7	MBC AC32 base	1.261	25.19	554.2
	MBC AC22 bin	0.625	13.55	326.0	MBC BBTM 11B	0.265	2.13	102.9
	SC arcen	0.234	8.27	208.0	AC22 arcen	0.056	1.12	28.5
	BBTM arcen	0.024	0.48	12.4	Adecuado berma	0.309	6.19	363.6
	RIB	0.147	3.40	224.4				
3780.000	SC	1.434	30.98	548.7	MBC AC32 base	0.947	19.14	573.4
	MBC AC22 bin	0.543	11.48	337.5	MBC BBTM 11B	0.221	2.81	105.7
	SC arcen	0.243	6.74	214.7	AC22 arcen	0.056	1.12	29.6
	BBTM arcen	0.024	0.48	12.9	Adecuado berma	0.309	6.19	369.8
	RIB	0.147	2.94	227.4				
3800.000	SC	1.564	30.08	578.8	MBC AC32 base	0.757	17.04	590.4
	MBC AC22 bin	0.520	10.66	348.1	MBC BBTM 11B	0.220	0.58	106.3
	SC arcen	0.234	8.61	223.3	AC22 arcen	0.056	1.12	30.7
	BBTM arcen	0.024	0.48	13.4	Adecuado berma	0.309	6.19	376.0
	RIB	0.147	2.94	230.3				
3820.000	SC	1.543	29.92	608.7	MBC AC32 base	0.747	15.82	606.2
	MBC AC22 bin	0.513	10.30	358.4	MBC BBTM 11B	0.006	1.35	107.6
	SC arcen	0.445	7.69	231.0	AC22 arcen	0.056	1.12	31.8
	BBTM arcen	0.024	0.48	13.9	Adecuado berma	0.309	6.19	382.2
	RIB	0.147	2.94	233.3				
3840.000	SC	2.840	45.72	654.4	MBC AC32 base	1.370	25.81	632.0
	MBC AC22 bin	0.940	16.08	374.5	MBC BBTM 11B	0.006	0.24	107.9
	SC arcen	0.625	11.22	242.2	AC22 arcen	0.056	1.12	32.9
	BBTM arcen	0.024	0.48	14.3	Adecuado berma	0.605	10.73	392.9
	RIB	0.446	7.52	240.8				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
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3860.000SC2.84056.80711.2MBC AC32 base1.37027.40659.4		4140.000SC0.80814.42970.9MBC AC32 base1.91536.101117.5	
MBC AC22 bin0.94018.81393.3MBC BBTM 11B0.0060.12108.0		MBC AC22 bin0.69513.91606.0MBC BBTM 11B0.0000.15124.7	
SC arcen0.62512.49254.7AC22 arcen0.0561.1234.0		SC arcen0.52710.38391.1AC22 arcen0.0561.1249.7	
BBTM arcen0.0240.4814.8Adecuado berma0.60512.11405.0		BBTM arcen0.0240.4821.5Adecuado berma0.65913.01600.6	
RIB0.4468.91249.7Rellenos0.0010.010.1		RIB0.4539.04379.2	
3880.000SC1.87650.04761.3MBC AC32 base1.97132.19691.6		4160.000SC0.72314.34985.2MBC AC32 base1.58836.241153.8	
MBC AC22 bin0.92218.75412.1MBC BBTM 11B0.0710.33108.3		MBC AC22 bin0.69613.90619.9MBC BBTM 11B0.0101.08125.8	
SC arcen0.55212.26267.0AC22 arcen0.0561.1235.2		SC arcen0.4679.07400.1AC22 arcen0.0561.1250.8	
BBTM arcen0.0240.4815.3Adecuado berma0.75013.90418.9		BBTM arcen0.0240.4822.0Adecuado berma0.68413.42614.1	
RIB0.4659.14258.9		RIB0.4599.11388.3	
3900.000SC1.26740.90802.2MBC AC32 base1.92132.61724.2		4180.000SC0.79815.221000.4MBC AC32 base0.37419.471173.2	
MBC AC22 bin0.86317.84429.9MBC BBTM 11B0.0060.18108.5		MBC AC22 bin0.31810.24630.2MBC BBTM 11B0.2072.01127.8	
SC arcen0.59112.03279.0AC22 arcen0.0561.1236.3		MBC AC22 bin0.1446.24406.4AC22 arcen0.0000.5851.4	
BBTM arcen0.0240.4815.8Adecuado berma0.75315.02433.9		BBTM arcen0.0240.4822.5Adecuado berma0.68713.72627.8	
RIB0.4689.33268.2		RIB0.4368.96397.3	
3920.000SC0.87921.47823.6MBC AC32 base1.77437.02761.3		4200.000SC1.83826.051026.5MBC AC32 base0.87012.301185.5	
MBC AC22 bin0.80316.65446.5MBC BBTM 11B0.0063.63112.1		MBC AC22 bin0.5969.02639.2MBC BBTM 11B0.1945.04132.9	
SC arcen0.5678.08287.1AC22 arcen0.0561.1237.4		SC arcen0.2152.52408.9AC22 arcen0.0410.4051.8	
BBTM arcen0.0240.4816.3Adecuado berma0.75515.08449.0		BBTM arcen0.0240.4823.0Adecuado berma0.67213.60641.4	
RIB0.4709.38277.6		RIB0.3888.24405.5	
3940.000SC0.77816.57840.2MBC AC32 base1.58633.71795.0		4220.000SC2.14039.701066.2MBC AC32 base1.02018.851204.4	
MBC AC22 bin0.74415.48462.0MBC BBTM 11B0.0060.12112.2		MBC AC22 bin0.69512.89652.1MBC BBTM 11B0.2404.33137.2	
SC arcen0.54111.07298.2AC22 arcen0.0561.1238.5		SC arcen0.2886.52415.4AC22 arcen0.0561.1152.9	
BBTM arcen0.0240.4816.7Adecuado berma0.75815.13464.1		BBTM arcen0.0240.4823.5Adecuado berma0.73714.79656.2	
RIB0.4739.43287.0		RIB0.5019.83415.3	
3960.000SC0.63413.89854.1MBC AC32 base1.18628.08823.0		4240.000SC2.14034.501100.7MBC AC32 base1.02016.271220.7	
MBC AC22 bin0.75114.74476.8MBC BBTM 11B0.2870.60112.8		MBC AC22 bin0.69511.58663.7MBC BBTM 11B0.0060.66137.8	
SC arcen0.23910.10308.3AC22 arcen0.0561.1239.6		MBC AC22 bin0.52110.12425.5AC22 arcen0.0561.1254.1	
BBTM arcen0.0240.4817.2Adecuado berma0.76115.19479.3		BBTM arcen0.0240.4823.9Adecuado berma0.72414.60670.8	
RIB0.4769.49296.5		RIB0.50410.05425.4	
3980.000SC0.65012.84866.9MBC AC32 base1.11923.15846.2		4260.000SC1.07023.281124.0MBC AC32 base0.59511.191231.8	
MBC AC22 bin0.77515.27492.0MBC BBTM 11B0.2713.05115.9		MBC AC22 bin0.5379.35673.0MBC BBTM 11B0.2695.61143.5	
SC arcen0.2567.47315.7AC22 arcen0.0561.1240.8		SC arcen0.0424.64430.2AC22 arcen0.0000.9255.0	
BBTM arcen0.0240.4817.7Adecuado berma0.76515.25494.6		BBTM arcen0.0240.4824.4Adecuado berma0.71714.80685.6	
RIB0.4799.54306.0		RIB0.4259.88435.2	
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EJE: 5: Transicion final izquierda		EJE: 5: Transicion final izquierda	
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
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4000.000SC0.64912.99879.9MBC AC32 base0.92220.50866.7		4280.000SC1.12221.911145.9MBC AC32 base0.61011.971243.8	
MBC AC22 bin0.79515.70507.7MBC BBTM 11B0.0060.18116.1		MBC AC22 bin0.56010.92684.0MBC BBTM 11B0.2775.43148.9	
SC arcen0.52010.33326.1AC22 arcen0.0561.1241.9		SC arcen0.0350.80431.0BBTM arcen0.0240.4824.9	
BBTM arcen0.0240.4818.2Adecuado berma0.77515.40510.0		Adecuado berma0.66313.84699.4RIB0.3467.75443.0	
RIB0.4819.59315.6Rellenos0.0010.010.1		4300.000SC1.05321.751167.6MBC AC32 base0.64212.391256.2	
4020.000SC0.64212.91892.9MBC AC32 base2.21831.49898.2		MBC AC22 bin0.58111.36695.3MBC BBTM 11B0.2875.15154.0	
MBC AC22 bin0.69514.89522.6MBC BBTM 11B0.2403.10119.2		SC arcen0.0261.11432.1BBTM arcen0.0240.4825.4	
SC arcen0.2867.42333.5AC22 arcen0.0561.1243.0		Adecuado berma0.35911.13710.5RIB0.1815.43448.4	
BBTM arcen0.0240.4818.7Adecuado berma0.62114.03524.0		4320.000SC1.00020.531188.2MBC AC32 base0.74313.861270.1	
RIB0.4549.36325.0		MBC AC22 bin0.69212.73708.1MBC BBTM 11B0.1614.49158.5	
4040.000SC0.63612.78905.6MBC AC32 base1.82140.45938.6		MBC AC22 bin0.1581.84433.9AC22 arcen0.0060.0655.0	
MBC AC22 bin0.69513.90536.5MBC BBTM 11B0.0413.37122.5		BBTM arcen0.0240.4825.9Adecuado berma0.3607.20717.7	
SC arcen0.4857.15340.6AC22 arcen0.0561.1244.1		RIB0.1793.60452.0	
BBTM arcen0.0240.4819.1Adecuado berma0.62712.48536.5		4340.000SC1.25522.551210.7MBC AC32 base0.69614.401284.5	
RIB0.4539.07334.1		MBC AC22 bin0.62613.18721.2MBC BBTM 11B0.2764.37162.9	
4060.000SC0.62912.65918.3MBC AC32 base1.99538.22976.8		SC arcen0.0371.95435.9AC22 arcen0.0000.0655.1	
MBC AC22 bin0.69513.90550.4MBC BBTM 11B0.0060.07122.6		BBTM arcen0.0240.4826.3Adecuado berma0.3427.02724.8	
SC arcen0.52110.46351.1AC22 arcen0.0561.1245.2		RIB0.1793.58455.6	
BBTM arcen0.0240.4819.6Adecuado berma0.63412.61549.1		4360.000SC1.64726.151236.9MBC AC32 base1.07316.181300.6	
RIB0.4529.04343.1		MBC AC22 bin0.69612.87734.1MBC BBTM 11B0.2635.54168.4	
4080.000SC0.63812.67930.9MBC AC32 base1.70637.071013.9		SC arcen0.2662.18438.1AC22 arcen0.0560.3755.5	
MBC AC22 bin0.69513.90564.3MBC BBTM 11B0.0060.06122.7		BBTM arcen0.0240.4826.8Adecuado berma0.85513.23738.0	
SC arcen0.52010.46361.5AC22 arcen0.0561.1246.4		RIB0.5106.99462.6	
BBTM arcen0.0240.4820.1Adecuado berma0.64012.74561.8		4380.000SC1.51231.601268.5MBC AC32 base1.08321.251321.9	
RIB0.4519.02352.1		MBC AC22 bin0.71514.21748.3MBC BBTM 11B0.2405.42173.9	
4100.000SC0.63812.75943.7MBC AC32 base1.67333.861047.8		SC arcen0.2885.15443.2AC22 arcen0.0561.1256.6	
MBC AC22 bin0.69513.90578.2MBC BBTM 11B0.0060.06122.7		BBTM arcen0.0240.4827.3Adecuado berma0.84116.95754.9	
SC arcen0.52010.46372.0AC22 arcen0.0561.1247.5		RIB0.51010.19472.8	
BBTM arcen0.0240.4820.6Adecuado berma0.64712.87574.7		4400.000SC1.44329.551298.0MBC AC32 base1.23322.941344.8	
RIB0.4509.01361.1		MBC AC22 bin0.69514.06762.4MBC BBTM 11B0.2405.31179.2	
4120.000SC0.63812.76956.5MBC AC32 base1.68433.661081.4		SC arcen0.2895.26448.5AC22 arcen0.0561.1257.7	
MBC AC22 bin0.69513.90592.1MBC BBTM 11B0.2871.85124.6		BBTM arcen0.0240.4827.8Adecuado berma0.84316.69771.6	
SC arcen0.2398.68380.7AC22 arcen0.0561.1248.6		RIB0.51010.19483.0	
BBTM arcen0.0240.4821.1Adecuado berma0.64412.91587.6		4420.000SC1.45729.001327.0MBC AC32 base1.21224.181369.0	
RIB0.4519.01370.1		MBC AC22 bin0.69513.90776.3MBC BBTM 11B0.2404.80184.0	
		SC arcen0.2885.77454.2AC22 arcen0.0561.1258.8	
		BBTM arcen0.0240.4828.3Adecuado berma0.83616.74788.4	
		RIB0.51010.19493.2	

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
4440.000	SC	1.470	29.28	1356.3	MBC AC32 base	1.078	22.90	1391.9	
	MBC AC22 bin	0.700	13.95	790.2	MBC BBTM 11B	0.240	4.80	188.8	
	SC arcen	0.288	5.77	460.0	AC22 arcen	0.056	1.12	60.0	
	BBTM arcen	0.024	0.48	28.7	Adecuado berma	0.793	16.28	804.7	
	RIB	0.510	10.20	503.4					
4460.000	SC	1.467	29.38	1385.7	MBC AC32 base	0.909	19.82	1411.7	
	MBC AC22 bin	0.752	14.54	804.8	MBC BBTM 11B	0.240	2.40	191.2	
	SC arcen	0.288	8.16	468.2	AC22 arcen	0.056	1.12	61.1	
	BBTM arcen	0.024	0.48	29.2	Adecuado berma	0.766	15.57	820.2	
	RIB	0.510	10.20	513.6					
4480.000	SC	0.842	33.90	1419.6	MBC AC32 base	0.396	17.93	1429.7	
	MBC AC22 bin	0.267	13.73	818.5	MBC BBTM 11B	0.000	4.97	196.1	
	SC arcen	0.348	5.25	473.4	AC22 arcen	0.056	1.12	62.2	
	BBTM arcen	0.024	0.48	29.7	Adecuado berma	0.463	14.16	834.4	
	RIB	0.360	9.90	523.5					
4500.000	SC	0.872	17.02	1436.6	MBC AC32 base	0.411	8.00	1437.7	
	MBC AC22 bin	0.278	5.41	823.9	MBC BBTM 11B	0.000	0.56	196.7	
	SC arcen	0.352	6.43	479.9	AC22 arcen	0.056	1.12	63.3	
	BBTM arcen	0.024	0.48	30.2	Adecuado berma	0.393	8.63	843.0	
	RIB	0.346	7.09	530.6					
4520.000	SC	1.029	18.67	1455.3	MBC AC32 base	0.489	8.83	1446.5	
	MBC AC22 bin	0.333	5.99	829.9	MBC BBTM 11B	0.112	0.44	197.1	
	SC arcen	0.264	6.80	486.6	AC22 arcen	0.056	1.12	64.4	
	BBTM arcen	0.024	0.48	30.7	Adecuado berma	0.303	6.98	850.0	
	RIB	0.310	6.59	537.2					
4540.000	SC	0.749	13.12	1468.4	MBC AC32 base	0.377	7.07	1453.6	
	MBC AC22 bin	0.522	8.75	838.6	MBC BBTM 11B	0.166	2.27	199.4	
	SC arcen	0.021	2.69	489.3	AC22 arcen	0.040	0.76	65.2	
	BBTM arcen	0.024	0.48	31.1	Adecuado berma	0.000	4.23	854.2	
	RIB	0.059	4.68	541.8					
4560.000	SC	0.826	15.91	1484.3	MBC AC32 base	0.689	10.47	1464.0	
	MBC AC22 bin	0.450	9.84	848.5	MBC BBTM 11B	0.152	3.21	202.6	
	SC arcen	0.087	0.98	490.3	AC22 arcen	0.056	0.99	66.2	
	BBTM arcen	0.024	0.48	31.6	Adecuado berma	0.250	2.11	856.4	
	RIB	0.294	3.71	545.5					

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
4580.000	SC	0.795	16.22	1500.5	MBC AC32 base	0.389	10.67	1474.7	
	MBC AC22 bin	0.494	9.60	858.1	MBC BBTM 11B	0.164	3.35	206.0	
	SC arcen	0.032	0.88	491.2	AC22 arcen	0.029	0.86	67.0	
	BBTM arcen	0.024	0.48	32.1	Adecuado berma	0.239	4.88	861.2	
	RIB	0.188	4.80	550.3					
4600.000	SC	0.775	15.71	1516.2	MBC AC32 base	0.533	9.11	1483.8	
	MBC AC22 bin	0.507	10.12	868.2	MBC BBTM 11B	0.152	3.11	209.1	
	SC arcen	0.038	0.69	491.9	AC22 arcen	0.052	0.82	67.9	
	BBTM arcen	0.024	0.48	32.6	Adecuado berma	0.239	4.78	866.0	
	RIB	0.187	3.79	554.1					
4620.000	SC	0.761	15.36	1531.6	MBC AC32 base	0.568	11.01	1494.8	
	MBC AC22 bin	0.493	9.99	878.2	MBC BBTM 11B	0.152	3.18	212.3	
	SC arcen	0.035	0.59	492.5	AC22 arcen	0.049	1.01	68.9	
	BBTM arcen	0.024	0.48	33.1	Adecuado berma	0.239	4.78	870.8	
	RIB	0.173	3.60	557.7					
4640.000	SC	0.734	14.94	1546.5	MBC AC32 base	0.561	11.71	1506.5	
	MBC AC22 bin	0.503	9.93	888.1	MBC BBTM 11B	0.182	3.21	215.5	
	SC arcen	0.007	0.60	493.1	AC22 arcen	0.051	1.06	69.9	
	BBTM arcen	0.024	0.48	33.5	Adecuado berma	0.239	4.78	875.6	
	RIB	0.158	3.29	561.0					
4660.000	SC	0.691	14.25	1560.8	MBC AC32 base	0.322	8.44	1515.0	
	MBC AC22 bin	0.300	8.37	896.5	MBC BBTM 11B	0.181	3.02	218.5	
	SC arcen	0.027	1.00	494.1	AC22 arcen	0.000	0.42	70.4	
	BBTM arcen	0.020	0.46	34.0	Adecuado berma	0.239	4.78	880.4	
	RIB	0.147	3.03	564.0					
4680.000	SC	1.415	17.04	1577.8	MBC AC32 base	0.670	7.98	1522.9	
	MBC AC22 bin	0.450	6.30	902.8	MBC BBTM 11B	0.152	3.51	222.0	
	SC arcen	0.048	0.60	494.7	AC22 arcen	0.019	0.09	70.5	
	BBTM arcen	0.011	0.26	34.3	Adecuado berma	0.239	4.78	885.1	
	RIB	0.147	2.94	567.0					
4700.000	SC	0.627	14.94	1592.7	MBC AC32 base	0.289	6.91	1529.8	
	MBC AC22 bin	0.193	4.73	907.5	MBC BBTM 11B	0.083	2.04	224.0	
	SC arcen	0.140	2.27	496.9	AC22 arcen	0.000	0.12	70.6	
	BBTM arcen	0.006	0.18	34.4	Adecuado berma	0.238	4.77	889.9	
	RIB	0.143	2.91	569.9					

Firme estructuras

***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
4720.000	SC	0.000	8.15	1600.9	MBC AC32 base	0.000	4.69	1534.5	
	MBC AC22 bin	0.162	3.98	911.5	MBC BBTM 11B	0.397	3.60	227.6	
	SC arcen	0.000	0.69	497.6	BBTM arcen	0.000	0.05	34.5	
	Adecuado berma	0.000	3.14	893.1	RIB	0.000	1.84	571.7	
	Rellenos	0.007	0.03	0.2					
4739.656	MBC AC22 bin	0.164	3.22	914.7	MBC BBTM 11B	0.388	7.71	235.4	
	Rellenos	0.007	0.13	0.3					

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***** * * * RESUMEN DE VOLUMENES TOTALES * * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
	SC			1600.9					
	MBC AC32 base			1534.5					
	MBC AC22 bin			914.7					
	MBC BBTM 11B			235.4					
	SC arcen			497.6					
	AC22 arcen			70.6					
	BBTM arcen			34.5					
	Adecuado berma			893.1					
	RIB			571.7					
	Rellenos			0.3					

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
0.000	SC	1.397	0.00	0.0	MBC AC32 base	0.601	0.00	0.0	
	MBC AC22 bin	0.402	0.00	0.0	SC arcen	0.847	0.00	0.0	
	AC22 arcen	0.160	0.00	0.0	BBTM arcen	0.068	0.00	0.0	
	Adecuado berma	0.237	0.00	0.0	Rellenos	0.156	0.00	0.0	
	SC	0.568	13.43	13.4	MBC AC32 base	0.187	4.78	4.8	
20.000	MBC AC22 bin	0.118	2.99	3.0	MBC BBTM 11B	0.246	1.50	1.5	
	SC arcen	0.732	16.08	16.1	AC22 arcen	0.161	3.22	3.2	
	BBTM arcen	0.069	1.37	1.4	Adecuado berma	0.795	8.06	8.1	
	RIB	0.607	5.73	5.7	Rellenos	0.000	0.93	0.9	
	SC	0.504	10.75	24.2	MBC AC32 base	0.675	8.32	13.1	
40.000	MBC AC22 bin	0.446	7.32	10.3	MBC BBTM 11B	0.000	1.00	2.5	
	SC arcen	0.853	16.60	32.7	AC22 arcen	0.161	3.22	6.4	
	BBTM arcen	0.069	1.38	2.7	Adecuado berma	0.840	14.50	22.6	
	RIB	0.786	12.99	18.7					

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *				* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *				
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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
40.000	SC	0.504	0.00	24.2	MBC AC32 base	0.675	0.00	13.1
	MBC AC22 bin	0.446	0.00	10.3	SC arcen	0.853	0.00	32.7
	AC22 arcen	0.161	0.00	6.4	BBTM arcen	0.069	0.00	2.7
	Adecuado berma	0.840	0.00	22.6	RIB	0.786	0.00	18.7
60.000	SC	0.477	9.71	33.9	MBC AC32 base	0.156	9.14	22.2
	MBC AC22 bin	0.628	10.49	20.8	SC arcen	0.853	17.05	49.7
	AC22 arcen	0.161	3.22	9.7	BBTM arcen	0.069	1.38	4.1
	Adecuado berma	0.823	17.96	40.5	RIB	0.715	16.03	34.8
80.000	SC	0.507	9.80	43.7	MBC AC32 base	0.606	6.44	28.7
	MBC AC22 bin	0.402	11.06	31.9	MBC BBTM 11B	0.014	0.10	2.6
	SC arcen	0.839	16.95	66.7	AC22 arcen	0.161	3.22	12.9
	BBTM arcen	0.069	1.38	5.5	Adecuado berma	0.823	16.46	57.0
	RIB	0.715	14.31	49.1				
100.000	SC	0.599	11.29	55.0	MBC AC32 base	1.261	17.54	46.2
	MBC AC22 bin	0.402	8.04	39.9	MBC BBTM 11B	0.014	0.92	3.5
	SC arcen	0.839	16.14	82.8	AC22 arcen	0.161	3.22	16.1
	BBTM arcen	0.069	1.38	6.9	Adecuado berma	0.581	14.65	71.6
	RIB	0.616	13.56	62.6				
120.000	SC	1.392	25.93	80.9	MBC AC32 base	0.599	13.67	59.9
	MBC AC22 bin	0.400	8.03	47.9	MBC BBTM 11B	0.000	0.71	4.2
	SC arcen	0.852	16.34	99.2	AC22 arcen	0.161	3.22	19.3
	BBTM arcen	0.069	1.38	8.3	Adecuado berma	0.583	11.62	83.3
	RIB	0.623	12.34	75.0				
140.000	SC	1.357	27.55	108.5	MBC AC32 base	0.585	11.84	71.7
	MBC AC22 bin	0.391	7.91	55.9	MBC BBTM 11B	0.031	0.26	4.5
	SC arcen	0.816	16.73	115.9	AC22 arcen	0.161	3.22	22.5
	BBTM arcen	0.069	1.38	9.6	Adecuado berma	0.589	11.74	95.0
	RIB	0.642	12.76	87.7				
160.000	SC	1.301	26.58	135.0	MBC AC32 base	0.572	11.57	83.3
	MBC AC22 bin	0.382	7.72	63.6	MBC BBTM 11B	0.000	1.03	5.5
	SC arcen	0.843	15.87	131.8	AC22 arcen	0.161	3.22	25.8
	BBTM arcen	0.069	1.38	11.0	Adecuado berma	0.578	11.69	106.7
	RIB	0.587	12.34	100.1				
180.000	SC	1.293	25.90	160.9	MBC AC32 base	0.570	11.41	94.7
	MBC AC22 bin	0.380	7.61	71.2	MBC BBTM 11B	0.000	1.40	6.9
	SC arcen	0.842	15.45	147.2	AC22 arcen	0.161	3.22	29.0
	BBTM arcen	0.069	1.38	12.4	Adecuado berma	0.577	11.54	118.2
	RIB	0.579	11.62	111.7				
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EJE: 6: Enl 1-1				EJE: 6: Enl 1-1				
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *				* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *				
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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
200.000	SC	1.293	25.86	186.8	MBC AC32 base	0.570	11.40	106.1
	MBC AC22 bin	0.380	7.60	78.8	MBC BBTM 11B	0.140	1.26	8.2
	SC arcen	0.702	15.59	162.8	AC22 arcen	0.161	3.22	32.2
	BBTM arcen	0.069	1.38	13.8	Adecuado berma	0.577	11.53	129.8
	RIB	0.579	11.57	123.2				
220.000	SC	1.293	25.86	212.7	MBC AC32 base	0.570	11.40	117.5
	MBC AC22 bin	0.380	7.60	86.4	MBC BBTM 11B	0.140	2.09	10.3
	SC arcen	0.703	14.76	177.6	AC22 arcen	0.161	3.22	35.4
	BBTM arcen	0.069	1.38	15.2	Adecuado berma	0.488	10.91	140.7
	RIB	0.551	11.44	134.7				
240.000	SC	1.293	25.86	238.5	MBC AC32 base	0.570	11.40	128.9
	MBC AC22 bin	0.380	7.60	94.0	MBC BBTM 11B	0.086	2.53	12.8
	SC arcen	0.756	14.32	191.9	AC22 arcen	0.161	3.22	38.6
	BBTM arcen	0.069	1.38	16.6	Adecuado berma	0.335	8.11	148.8
	RIB	0.387	9.26	143.9				
260.000	SC	1.187	25.02	263.5	MBC AC32 base	0.556	11.33	140.2
	MBC AC22 bin	0.379	7.60	101.6	MBC BBTM 11B	0.140	1.99	14.8
	SC arcen	0.702	14.86	206.7	AC22 arcen	0.161	3.22	41.9
	BBTM arcen	0.069	1.38	17.9	Adecuado berma	0.293	6.07	154.9
	RIB	0.264	6.30	150.2				
280.000	SC	1.058	22.47	286.0	MBC AC32 base	0.501	10.58	150.8
	MBC AC22 bin	0.341	7.22	108.8	MBC BBTM 11B	0.000	1.97	16.8
	SC arcen	0.829	14.76	221.5	AC22 arcen	0.161	3.22	45.1
	BBTM arcen	0.069	1.38	19.3	Adecuado berma	0.293	5.85	160.7
	RIB	0.261	5.24	155.5				
300.000	SC	1.054	20.99	307.0	MBC AC32 base	0.499	9.94	160.7
	MBC AC22 bin	0.340	6.77	115.6	MBC BBTM 11B	0.000	1.27	18.0
	SC arcen	0.828	15.28	236.8	AC22 arcen	0.161	3.22	48.3
	BBTM arcen	0.069	1.38	20.7	Adecuado berma	0.293	5.85	166.6
	RIB	0.261	5.22	160.7				
320.000	SC	1.037	20.94	327.9	MBC AC32 base	0.491	9.91	170.7
	MBC AC22 bin	0.334	6.75	122.3	MBC BBTM 11B	0.000	0.56	18.6
	SC arcen	0.826	15.98	252.7	AC22 arcen	0.161	3.22	51.5
	BBTM arcen	0.069	1.38	22.1	Adecuado berma	0.293	5.85	172.4
	RIB	0.261	5.22	165.9				
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PROYECTO : ALICANTE_				PROYECTO : ALICANTE_				
EJE: 6: Enl 1-1				EJE: 6: Enl 1-1				
132 Unidireccional				132 Unidireccional				
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *				* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *				
*****				*****				
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
340.000	SC	0.936	19.53	347.5	MBC AC32 base	0.442	9.24	179.9
	MBC AC22 bin	0.300	6.28	128.6	MBC BBTM 11B	0.120	0.87	19.5
	SC arcen	0.691	15.46	268.2	AC22 arcen	0.161	3.22	54.7
	BBTM arcen	0.069	1.38	23.5	Adecuado berma	0.293	5.86	178.3
	RIB	0.261	5.23	171.2				
360.000	SC	0.852	17.84	365.3	MBC AC32 base	0.401	8.41	188.3
	MBC AC22 bin	0.271	5.70	134.3	MBC BBTM 11B	0.050	2.01	21.5
	SC arcen	0.748	14.08	282.3	AC22 arcen	0.161	3.22	58.0
	BBTM arcen	0.069	1.38	24.8	Adecuado berma	0.293	5.85	184.1
	RIB	0.261	5.22	176.4				
363.675	SC	0.840	3.11	368.4	MBC AC32 base	0.395	1.46	189.8
	MBC AC22 bin	0.267	0.99	135.3	MBC BBTM 11B	0.049	0.18	21.7
	SC arcen	0.748	2.75	285.0	AC22 arcen	0.161	0.59	58.5
	BBTM arcen	0.069	0.25	25.1	Adecuado berma	0.293	1.08	185.2
	RIB	0.261	0.96	177.3				
Istram 11.12.12.16 30/03/15 11:47:23 2640		pagina 5		Istram 11.12.12.16 30/03/15 11:47:23 2640		pagina 5		
PROYECTO : ALICANTE_				PROYECTO : ALICANTE_				
EJE: 6: Enl 1-1				EJE: 6: Enl 1-1				
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *				* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *				
*****				*****				
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
340.000	SC	0.936	19.53	347.5	MBC AC32 base	0.442	9.24	179.9
	MBC AC22 bin	0.300	6.28	128.6	MBC BBTM 11B	0.120	0.87	19.5
	SC arcen	0.691	15.46	268.2	AC22 arcen	0.161	3.22	54.7
	BBTM arcen	0.069	1.38	23.5	Adecuado berma	0.293	5.86	178.3
	RIB	0.261	5.23	171.2				
360.000	SC	0.852	17.84	365.3	MBC AC32 base	0.401	8.41	188.3
	MBC AC22 bin	0.271	5.70	134.3	MBC BBTM 11B	0.050	2.01	21.5
	SC arcen	0.748	14.08	282.3	AC22 arcen	0.161	3.22	58.0
	BBTM arcen	0.069	1.38	24.8	Adecuado berma	0.293	5.85	184.1
	RIB	0.261	5.22	176.4				
363.675	SC	0.840	3.11	368.4	MBC AC32 base	0.395	1.46	189.8
	MBC AC22 bin	0.267	0.99	135.3	MBC BBTM 11B	0.049	0.18	21.7
	SC arcen	0.748	2.75	285.0	AC22 arcen	0.161	0.59	58.5
	BBTM arcen	0.069	0.25	25.1	Adecuado berma	0.293	1.08	185.2
	RIB	0.261	0.96	177.3				
Istram 11.12.12.16 30/03/15 11:47:23 2640		pagina 5		Istram 11.12.12.16 30/03/15 11:47:23 2640				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
140.000	SC	1.335	26.69	180.7	MBC AC32 base	0.570	11.40	78.6
	MBC AC22 bin	0.380	7.60	52.4	MBC BBTM 11B	0.157	3.14	21.6
	SC arcen	0.536	12.23	94.5	AC22 arcen	0.126	2.87	22.2
	BBTM arcen	0.054	1.23	9.5	Adecuado berma	0.581	11.66	121.4
	RIB	0.616	12.46	101.5				
160.000	SC	1.342	26.76	207.5	MBC AC32 base	0.574	11.44	90.0
	MBC AC22 bin	0.383	7.63	60.0	MBC BBTM 11B	0.158	3.15	24.7
	SC arcen	0.386	9.23	103.7	AC22 arcen	0.091	2.17	24.4
	BBTM arcen	0.039	0.93	10.4	Adecuado berma	0.581	11.62	133.1
	RIB	0.616	12.32	113.8				
170.000	SC	1.356	13.49	221.0	MBC AC32 base	0.581	5.77	95.8
	MBC AC22 bin	0.388	3.85	63.8	MBC BBTM 11B	0.160	1.59	26.3
	SC arcen	0.386	3.86	107.6	AC22 arcen	0.091	0.91	25.3
	BBTM arcen	0.039	0.39	10.8	Adecuado berma	0.581	5.81	138.9
	RIB	0.616	6.16	120.0				
180.000	SC	1.371	13.63	234.6	MBC AC32 base	0.588	5.84	101.6
	MBC AC22 bin	0.393	3.90	67.7	MBC BBTM 11B	0.162	1.61	27.9
	SC arcen	0.387	3.87	111.5	AC22 arcen	0.091	0.91	26.2
	BBTM arcen	0.039	0.39	11.2	Adecuado berma	0.581	5.81	144.7
	RIB	0.616	6.16	126.2				
190.000	SC	1.378	13.74	248.4	MBC AC32 base	0.592	5.90	107.5
	MBC AC22 bin	0.395	3.94	71.7	MBC BBTM 11B	0.163	1.63	29.6
	SC arcen	0.387	3.87	115.3	AC22 arcen	0.091	0.91	27.1
	BBTM arcen	0.039	0.39	11.6	Adecuado berma	0.581	5.81	150.5
	RIB	0.616	6.16	132.3				
200.000	SC	1.378	13.78	262.1	MBC AC32 base	0.592	5.92	113.4
	MBC AC22 bin	0.395	3.95	75.6	MBC BBTM 11B	0.163	1.63	31.2
	SC arcen	0.387	3.87	119.2	AC22 arcen	0.091	0.91	28.0
	BBTM arcen	0.039	0.39	12.0	Adecuado berma	0.581	5.81	156.3
	RIB	0.616	6.16	138.5				
210.000	SC	1.378	13.78	275.9	MBC AC32 base	0.592	5.92	119.4
	MBC AC22 bin	0.395	3.95	79.6	MBC BBTM 11B	0.163	1.63	32.8
	SC arcen	0.387	3.87	123.1	AC22 arcen	0.091	0.91	28.9
	BBTM arcen	0.039	0.39	12.4	Adecuado berma	0.581	5.81	162.1
	RIB	0.616	6.16	144.7				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
220.000	SC	1.378	13.78	289.7	MBC AC32 base	0.592	5.92	125.3
	MBC AC22 bin	0.395	3.95	83.5	MBC BBTM 11B	0.163	1.63	34.5
	SC arcen	0.387	3.87	126.9	AC22 arcen	0.091	0.91	29.8
	BBTM arcen	0.039	0.39	12.8	Adecuado berma	0.578	5.79	167.9
	RIB	0.616	6.16	150.8				
230.000	SC	1.378	13.78	303.5	MBC AC32 base	0.592	5.92	131.2
	MBC AC22 bin	0.395	3.95	87.5	MBC BBTM 11B	0.163	1.63	36.1
	SC arcen	0.387	3.87	130.8	AC22 arcen	0.091	0.91	30.7
	BBTM arcen	0.039	0.39	13.2	Adecuado berma	0.556	5.67	173.6
	RIB	0.616	6.16	157.0				
240.000	SC	1.378	13.78	317.2	MBC AC32 base	0.592	5.92	137.1
	MBC AC22 bin	0.395	3.95	91.4	MBC BBTM 11B	0.163	1.63	37.7
	SC arcen	0.387	3.87	134.6	AC22 arcen	0.091	0.91	31.6
	BBTM arcen	0.039	0.39	13.6	Adecuado berma	0.682	6.19	179.8
	RIB	0.580	5.98	163.0				
250.000	SC	1.378	13.78	331.0	MBC AC32 base	0.592	5.92	143.0
	MBC AC22 bin	0.395	3.95	95.4	MBC BBTM 11B	0.163	1.63	39.4
	SC arcen	0.387	3.87	138.5	AC22 arcen	0.091	0.91	32.6
	BBTM arcen	0.039	0.39	13.9	Adecuado berma	0.255	4.68	184.4
	RIB	0.309	4.44	167.4				
260.000	SC	1.377	13.78	344.8	MBC AC32 base	0.592	5.92	148.9
	MBC AC22 bin	0.395	3.95	99.3	MBC BBTM 11B	0.163	1.63	41.0
	SC arcen	0.386	3.86	142.4	AC22 arcen	0.091	0.91	33.5
	BBTM arcen	0.039	0.39	14.3	Adecuado berma	0.078	1.66	186.1
	RIB	0.137	2.23	169.6				
270.000	SC	1.358	13.68	358.5	MBC AC32 base	0.588	5.90	154.8
	MBC AC22 bin	0.394	3.94	103.3	MBC BBTM 11B	0.163	1.63	42.6
	SC arcen	0.381	3.83	146.2	AC22 arcen	0.090	0.91	34.4
	BBTM arcen	0.039	0.39	14.7	Adecuado berma	0.000	0.39	186.5
	RIB	0.000	0.69	170.3	Rellenos	0.010	0.05	0.1
270.101	SC	1.357	0.14	358.6	MBC AC32 base	0.587	0.06	154.9
	MBC AC22 bin	0.393	0.04	103.3	MBC BBTM 11B	0.163	0.02	42.7
	SC arcen	0.381	0.04	146.2	AC22 arcen	0.090	0.01	34.4
	BBTM arcen	0.038	0.00	14.7	Rellenos	0.009	0.00	0.1

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
SC	358.6
MBC AC32 base	154.9
MBC AC22 bin	103.3
MBC BBTM 11B	42.7
SC arcen	146.2
AC22 arcen	34.4
BBTM arcen	14.7
Adecuado berma	186.5
RIB	170.3

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	SC	1.302	0.00	0.0	MBC AC22 bin	0.446	0.00	0.0
	MBC BBTM 11B	0.142	0.00	0.0	SC arcen	0.482	0.00	0.0
	AC22 arcen	0.207	0.00	0.0	BBTM arcen	0.069	0.00	0.0
	Adecuado berma	0.552	0.00	0.0	RIB	0.405	0.00	0.0
	SC	1.295	12.98	13.0	MBC AC22 bin	0.446	4.46	4.5
10.000	MBC BBTM 11B	0.142	1.42	1.4	SC arcen	0.487	4.85	4.8
	AC22 arcen	0.207	2.07	2.1	BBTM arcen	0.069	0.69	0.7
	Adecuado berma	0.552	5.52	5.5	RIB	0.406	4.05	4.1
	SC	1.288	12.91	25.9	MBC AC22 bin	0.446	4.46	8.9
	MBC BBTM 11B	0.142	1.42	2.8	SC arcen	0.493	4.90	9.7
20.000	AC22 arcen	0.207	2.07	4.1	BBTM arcen	0.069	0.69	1.4
	Adecuado berma	0.552	5.52	11.0	RIB	0.407	4.06	8.1
	SC	1.318	13.03	38.9	MBC AC22 bin	0.461	4.53	13.4
	MBC BBTM 11B	0.147	1.44	4.3	SC arcen	0.499	4.96	14.7
	AC22 arcen	0.207	2.07	6.2	BBTM arcen	0.069	0.69	2.1
30.000	Adecuado berma	0.553	5.52	16.6	RIB	0.408	4.07	12.2
	SC	1.348	13.33	52.2	MBC AC22 bin	0.475	4.68	18.1
	MBC BBTM 11B	0.152	1.49	5.8	SC arcen	0.504	5.01	19.7
	AC22 arcen	0.207	2.07	8.3	BBTM arcen	0.069	0.69	2.8
	Adecuado berma	0.553	5.53	22.1	RIB	0.409	4.08	16.3
40.000	SC	1.378	13.63	65.9	MBC AC22 bin	0.491	4.83	23.0
	MBC BBTM 11B	0.157	1.54	7.3	SC arcen	0.510	5.07	24.8
	AC22 arcen	0.207	2.07	10.4	BBTM arcen	0.069	0.69	3.4
	Adecuado berma	0.553	5.53	27.6	RIB	0.410	4.09	20.4
	SC	1.371	13.74	79.6	MBC AC22 bin	0.491	4.91	27.9
50.000	MBC BBTM 11B	0.157	1.57	8.9	SC arcen	0.515	5.13	29.9
	AC22 arcen	0.207	2.07	12.4	BBTM arcen	0.069	0.69	4.1
	Adecuado berma	0.553	5.53	33.2	RIB	0.411	4.10	24.5
	SC	1.368	13.70	93.3	MBC AC22 bin	0.491	4.91	32.8
	MBC BBTM 11B	0.157	1.57	10.5	SC arcen	0.519	5.17	35.1
60.000	AC22 arcen	0.207	2.07	14.5	BBTM arcen	0.069	0.69	4.8
	Adecuado berma	0.554	5.53	38.7	RIB	0.415	4.13	28.6
	SC	1.369	13.69	107.0	MBC AC22 bin	0.491	4.91	37.7
	MBC BBTM 11B	0.157	1.57	12.0	SC arcen	0.522	5.20	40.3
	AC22 arcen	0.207	2.07	16.6	BBTM arcen	0.069	0.69	5.5
70.000	Adecuado berma	0.555	5.54	44.2	RIB	0.420	4.18	32.8

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
90.000	SC	1.369	13.69	120.7	MBC AC22 bin	0.491	4.91	42.6
	MBC BBTM 11B	0.157	1.57	13.6	SC arcen	0.524	5.23	45.5
	AC22 arcen	0.207	2.07	18.6	BBTM arcen	0.069	0.69	6.2
	Adecuado berma	0.556	5.56	49.8	RIB	0.426	4.23	37.0
100.000	SC	1.368	13.68	134.4	MBC AC22 bin	0.491	4.91	47.5
	MBC BBTM 11B	0.157	1.57	15.2	SC arcen	0.526	5.25	50.8
	AC22 arcen	0.207	2.07	20.7	BBTM arcen	0.069	0.69	6.9
	Adecuado berma	0.558	5.57	55.4	RIB	0.432	4.29	41.3
110.000	SC	1.368	13.68	148.1	MBC AC22 bin	0.491	4.91	52.4
	MBC BBTM 11B	0.157	1.57	16.7	SC arcen	0.529	5.28	56.0
	AC22 arcen	0.207	2.07	22.8	BBTM arcen	0.069	0.69	7.6
	Adecuado berma	0.559	5.58	60.9	RIB	0.438	4.35	45.7
120.000	SC	1.368	13.68	161.7	MBC AC22 bin	0.491	4.91	57.3
	MBC BBTM 11B	0.157	1.57	18.3	SC arcen	0.531	5.30	61.3
	AC22 arcen	0.207	2.07	24.8	BBTM arcen	0.069	0.69	8.3
	Adecuado berma	0.560	5.59	66.5	RIB	0.444	4.41	50.1
130.000	SC	1.368	13.68	175.4	MBC AC22 bin	0.491	4.91	62.2
	MBC BBTM 11B	0.157	1.57	19.9	SC arcen	0.534	5.32	66.7
	AC22 arcen	0.207	2.07	26.9	BBTM arcen	0.069	0.69	9.0
	Adecuado berma	0.561	5.61	72.1	RIB	0.450	4.47	54.5
140.000	SC	1.368	13.68	189.1	MBC AC22 bin	0.491	4.91	67.1
	MBC BBTM 11B	0.157	1.57	21.4	SC arcen	0.536	5.35	72.0
	AC22 arcen	0.207	2.07	29.0	BBTM arcen	0.069	0.69	9.7
	Adecuado berma	0.563	5.62	77.8	RIB	0.456	4.53	59.1
150.000	SC	1.369	13.68	202.8	MBC AC22 bin	0.491	4.91	72.0
	MBC BBTM 11B	0.157	1.57	23.0	SC arcen	0.539	5.37	77.4
	AC22 arcen	0.207	2.07	31.1	BBTM arcen	0.069	0.69	10.3
	Adecuado berma	0.564	5.63	83.4	RIB	0.461	4.58	63.6
160.000	SC	1.368	13.69	216.5	MBC AC22 bin	0.491	4.91	76.9
	MBC BBTM 11B	0.157	1.57	24.6	SC arcen	0.541	5.40	82.8
	AC22 arcen	0.207	2.07	33.1	BBTM arcen	0.069	0.69	11.0
	Adecuado berma	0.565	5.65	89.0	RIB	0.467	4.64	68.3
170.000	SC	1.368	13.68	230.2	MBC AC22 bin	0.491	4.91	81.8
	MBC BBTM 11B	0.157	1.57	26.1	SC arcen	0.543	5.42	88.2
	AC22 arcen	0.207	2.07	35.2	BBTM arcen	0.069	0.69	11.7
	Adecuado berma	0.819	6.92	96.0	RIB	0.533	5.00	73.3

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
180.000	SC	1.368	13.68	243.8	MBC AC22 bin	0.491	4.91	86.7
	MBC BBTM 11B	0.157	1.57	27.7	SC arcen	0.545	5.44	93.6
	AC22 arcen	0.207	2.07	37.3	BBTM arcen	0.069	0.69	12.4
	Adecuado berma	0.821	8.20	104.2	RIB	0.536	5.34	78.6
190.000	SC	1.369	13.69	257.5	MBC AC22 bin	0.491	4.91	91.6
	MBC BBTM 11B	0.157	1.57	29.3	SC arcen	0.548	5.46	99.1
	AC22 arcen	0.207	2.07	39.3	BBTM arcen	0.069	0.69	13.1
	Adecuado berma	0.566	6.94	111.1	RIB	0.475	5.06	83.7
200.000	SC	1.369	13.69	271.2	MBC AC22 bin	0.491	4.91	96.5
	MBC BBTM 11B	0.157	1.57	30.8	SC arcen	0.548	5.48	104.6
	AC22 arcen	0.207	2.07	41.4	BBTM arcen	0.069	0.69	13.8
	Adecuado berma	0.566	5.66	116.8	RIB	0.476	4.76	88.4
210.000	SC	1.369	13.69	284.9	MBC AC22 bin	0.491	4.91	101.4
	MBC BBTM 11B	0.157	1.57	32.4	SC arcen	0.550	5.49	110.1
	AC22 arcen	0.207	2.07	43.5	BBTM arcen	0.069	0.69	14.5
	Adecuado berma	0.566	5.66	122.4	RIB	0.478	4.77	93.2
220.000	SC	1.369	13.69	298.6	MBC AC22 bin	0.491	4.91	106.3
	MBC BBTM 11B	0.157	1.57	34.0	SC arcen	0.551	5.51	115.6
	AC22 arcen	0.207	2.07	45.5	BBTM arcen	0.069	0.69	15.2
	Adecuado berma	0.567	5.67	128.1	RIB	0.480	4.79	98.0
230.000	SC	1.369	13.69	312.3	MBC AC22 bin	0.491	4.91	111.2
	MBC BBTM 11B	0.157	1.57	35.6	SC arcen	0.553	5.52	121.1
	AC22 arcen	0.207	2.07	47.6	BBTM arcen	0.069	0.69	15.9
	Adecuado berma	0.567	5.67	133.8	RIB	0.481	4.80	102.8
240.000	SC	1.368	13.69	326.0	MBC AC22 bin	0.491	4.91	116.1
	MBC BBTM 11B	0.157	1.57	37.1	SC arcen	0.553	5.53	126.6
	AC22 arcen	0.207	2.07	49.7	BBTM arcen	0.069	0.69	16.6
	Adecuado berma	0.566	5.67	139.4	RIB	0.479	4.80	107.6
250.000	SC	1.369	13.68	339.6	MBC AC22 bin	0.491	4.91	121.1
	MBC BBTM 11B	0.157	1.57	38.7	SC arcen	0.553	5.53	132.2
	AC22 arcen	0.207	2.07	51.8	BBTM arcen	0.069	0.69	17.2
	Adecuado berma	0.566	5.66	145.1	RIB	0.477	4.78	112.4
260.000	SC	1.369	13.69	353.3	MBC AC22 bin	0.491	4.91	126.0
	MBC BBTM 11B	0.157	1.57	40.3	SC arcen	0.553	5.53	137.7
	AC22 arcen	0.207	2.07	53.8	BBTM arcen	0.069	0.69	17.9
	Adecuado berma	0.565	5.65	150.7	RIB	0.476	4.77	117.1

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
270.000	SC	1.369	13.69	367.0	MBC AC22 bin	0.491	4.91	130.9
	MBC BBTM 11B	0.157	1.57	41.8	SC arcen	0.553	5.53	143.2
	AC22 arcen	0.207	2.07	55.9	BBTM arcen	0.069	0.69	18.6
	Adecuado berma	0.565	5.65	156.4	RIB	0.474	4.75	121.9
280.000	SC	1.369	13.69	380.7	MBC AC22 bin	0.491	4.91	135.8
	MBC BBTM 11B	0.157	1.57	43.4	SC arcen	0.553	5.53	148.8
	AC22 arcen	0.207	2.07	58.0	BBTM arcen	0.069	0.69	19.3
	Adecuado berma	0.564	5.64	162.0	RIB	0.472	4.73	126.6
290.000	SC	1.369	13.69	394.4	MBC AC22 bin	0.491	4.91	140.7
	MBC BBTM 11B	0.157	1.57	45.0	SC arcen	0.553	5.53	154.3
	AC22 arcen	0.207	2.07	60.0	BBTM arcen	0.069	0.69	20.0
	Adecuado berma	0.564	5.64	167.7	RIB	0.470	4.71	131.3
300.000	SC	1.369	13.69	408.1	MBC AC22 bin	0.491	4.91	145.6
	MBC BBTM 11B	0.157	1.57	46.5	SC arcen	0.553	5.53	159.8
	AC22 arcen	0.207	2.07	62.1	BBTM arcen	0.069	0.69	20.7
	Adecuado berma	0.563	5.63	173.3	RIB	0.468	4.69	136.0
310.000	SC	1.369	13.69	421.8	MBC AC22 bin	0.491	4.91	150.5
	MBC BBTM 11B	0.157	1.57	48.1	SC arcen	0.553	5.53	165.3
	AC22 arcen	0.207	2.07	64.2	BBTM arcen	0.069	0.69	21.4
	Adecuado berma	0.563	5.63	178.9	RIB	0.467	4.68	140.7
320.000	SC	1.369	13.69	435.4	MBC AC22 bin	0.491	4.91	155.4
	MBC BBTM 11B	0.157	1.57	49.7	SC arcen	0.553	5.53	170.9
	AC22 arcen	0.207	2.07	66.2	BBTM arcen	0.069	0.69	22.1
	Adecuado berma	0.562	5.62	184.6	RIB	0.465	4.66	145.4
330.000	SC	1.369	13.69	449.1	MBC AC22 bin	0.491	4.91	160.3
	MBC BBTM 11B	0.157	1.57	51.2	SC arcen	0.553	5.53	176.4
	AC22 arcen	0.207	2.07	68.3	BBTM arcen	0.069	0.69	22.8
	Adecuado berma	0.562	5.62	190.2	RIB	0.463	4.64	150.0
340.000	SC	1.369	13.69	462.8	MBC AC22 bin	0.491	4.91	165.2
	MBC BBTM 11B	0.157	1.57	52.8	SC arcen	0.553	5.53	181.9
	AC22 arcen	0.207	2.07	70.4	BBTM arcen	0.069	0.69	23.5
	Adecuado berma	0.561	5.61	195.8	RIB	0.461	4.62	154.6
350.000	SC	1.369	13.69	476.5	MBC AC22 bin	0.491	4.91	170.1
	MBC BBTM 11B	0.157	1.57	54.4	SC arcen	0.553	5.53	187.4
	AC22 arcen	0.207	2.07	72.5	BBTM arcen	0.069	0.69	24.1
	Adecuado berma	0.561	5.61	201.4	RIB	0.460	4.60	159.2

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
608.000	SC	1.369	2.74	829.6	MBC AC22 bin	0.491	0.98	296.7	
	MBC BBTM 11B	0.157	0.31	94.9	SC arcen	0.552	1.10	329.9	
	AC22 arcen	0.207	0.41	125.9	BBTM arcen	0.069	0.14	41.9	
	Adecuado berma	0.560	1.12	345.5	RTB	0.459	0.92	275.8	
610.000	SC	1.369	2.74	832.4	MBC AC22 bin	0.491	0.98	297.6	
	MBC BBTM 11B	0.157	0.31	95.2	SC arcen	0.553	1.10	331.1	
	AC22 arcen	0.207	0.41	126.3	BBTM arcen	0.069	0.14	42.1	
	Adecuado berma	0.561	1.12	346.6	RTB	0.462	0.92	276.8	
612.000	SC	1.368	2.74	835.1	MBC AC22 bin	0.491	0.98	298.6	
	MBC BBTM 11B	0.157	0.31	95.5	SC arcen	0.552	1.10	332.2	
	AC22 arcen	0.207	0.41	126.7	BBTM arcen	0.069	0.14	42.2	
	Adecuado berma	0.562	1.12	347.7	RTB	0.465	0.93	277.7	
614.000	SC	1.369	2.74	837.8	MBC AC22 bin	0.491	0.98	299.6	
	MBC BBTM 11B	0.157	0.31	95.8	SC arcen	0.553	1.11	333.3	
	AC22 arcen	0.207	0.41	127.1	BBTM arcen	0.069	0.14	42.4	
	Adecuado berma	0.563	1.13	348.8	RTB	0.468	0.93	278.6	
616.000	SC	1.368	2.74	840.6	MBC AC22 bin	0.491	0.98	300.6	
	MBC BBTM 11B	0.157	0.31	96.1	SC arcen	0.553	1.11	334.4	
	AC22 arcen	0.207	0.41	127.5	BBTM arcen	0.069	0.14	42.5	
	Adecuado berma	0.564	1.13	350.0	RTB	0.471	0.94	279.6	
618.000	SC	1.369	2.74	843.3	MBC AC22 bin	0.491	0.98	301.6	
	MBC BBTM 11B	0.157	0.31	96.4	SC arcen	0.553	1.11	335.5	
	AC22 arcen	0.207	0.41	127.9	BBTM arcen	0.069	0.14	42.6	
	Adecuado berma	0.565	1.13	351.1	RTB	0.474	0.95	280.5	
620.000	SC	1.369	2.74	846.0	MBC AC22 bin	0.491	0.98	302.6	
	MBC BBTM 11B	0.157	0.31	96.7	SC arcen	0.553	1.11	336.6	
	AC22 arcen	0.207	0.41	128.3	BBTM arcen	0.069	0.14	42.8	
	Adecuado berma	0.566	1.13	352.2	RTB	0.478	0.95	281.5	
622.000	SC	1.369	2.74	848.8	MBC AC22 bin	0.491	0.98	303.5	
	MBC BBTM 11B	0.157	0.31	97.1	SC arcen	0.553	1.11	337.7	
	AC22 arcen	0.207	0.41	128.8	BBTM arcen	0.069	0.14	42.9	
	Adecuado berma	0.567	1.13	353.3	RTB	0.481	0.96	282.4	
624.000	SC	1.368	2.74	851.5	MBC AC22 bin	0.491	0.98	304.5	
	MBC BBTM 11B	0.157	0.31	97.4	SC arcen	0.551	1.10	338.8	
	AC22 arcen	0.207	0.41	129.2	BBTM arcen	0.069	0.14	43.1	
	Adecuado berma	0.567	1.13	354.5	RTB	0.479	0.96	283.4	

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
626.000	SC	1.369	2.74	854.2	MBC AC22 bin	0.491	0.98	305.5	
	MBC BBTM 11B	0.157	0.31	97.7	SC arcen	0.549	1.10	339.9	
	AC22 arcen	0.207	0.41	129.6	BBTM arcen	0.069	0.14	43.2	
	Adecuado berma	0.566	1.13	355.6	RIB	0.476	0.96	284.3	
628.000	SC	1.369	2.74	857.0	MBC AC22 bin	0.491	0.98	306.5	
	MBC BBTM 11B	0.157	0.31	98.0	SC arcen	0.546	1.09	341.0	
	AC22 arcen	0.207	0.41	130.0	BBTM arcen	0.069	0.14	43.3	
	Adecuado berma	0.566	1.13	356.7	RIB	0.473	0.95	285.3	
630.000	SC	1.368	2.74	859.7	MBC AC22 bin	0.491	0.98	307.5	
	MBC BBTM 11B	0.157	0.31	98.3	SC arcen	0.544	1.09	342.1	
	AC22 arcen	0.207	0.41	130.4	BBTM arcen	0.069	0.14	43.5	
	Adecuado berma	0.566	1.13	357.9	RIB	0.471	0.94	286.2	
632.000	SC	1.368	2.74	862.5	MBC AC22 bin	0.491	0.98	308.4	
	MBC BBTM 11B	0.157	0.31	98.6	SC arcen	0.541	1.08	343.2	
	AC22 arcen	0.207	0.41	130.8	BBTM arcen	0.069	0.14	43.6	
	Adecuado berma	0.565	1.13	359.0	RIB	0.468	0.94	287.2	
634.000	SC	1.368	2.74	865.2	MBC AC22 bin	0.491	0.98	309.4	
	MBC BBTM 11B	0.157	0.31	98.9	SC arcen	0.539	1.08	344.2	
	AC22 arcen	0.207	0.41	131.2	BBTM arcen	0.069	0.14	43.7	
	Adecuado berma	0.564	1.13	360.1	RIB	0.463	0.93	288.1	
636.000	SC	1.369	2.74	867.9	MBC AC22 bin	0.491	0.98	310.4	
	MBC BBTM 11B	0.157	0.31	99.2	SC arcen	0.537	1.08	345.3	
	AC22 arcen	0.207	0.41	131.7	BBTM arcen	0.069	0.14	43.9	
	Adecuado berma	0.563	1.13	361.3	RIB	0.457	0.92	289.0	
638.000	SC	1.368	2.74	870.7	MBC AC22 bin	0.491	0.98	311.4	
	MBC BBTM 11B	0.157	0.31	99.6	SC arcen	0.534	1.07	346.4	
	AC22 arcen	0.207	0.41	132.1	BBTM arcen	0.069	0.14	44.0	
	Adecuado berma	0.562	1.12	362.4	RIB	0.451	0.91	289.9	
640.000	SC	1.368	2.74	873.4	MBC AC22 bin	0.491	0.98	312.4	
	MBC BBTM 11B	0.157	0.31	99.9	SC arcen	0.532	1.07	347.5	
	AC22 arcen	0.207	0.41	132.5	BBTM arcen	0.069	0.14	44.2	
	Adecuado berma	0.561	1.12	363.5	RIB	0.446	0.90	290.8	
642.000	SC	1.369	2.74	876.1	MBC AC22 bin	0.491	0.98	313.3	
	MBC BBTM 11B	0.157	0.31	100.2	SC arcen	0.530	1.06	348.5	
	AC22 arcen	0.207	0.41	132.9	BBTM arcen	0.069	0.14	44.3	
	Adecuado berma	0.559	1.12	364.6	RIB	0.440	0.89	291.7	

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3132 Unidireccional	***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****	3132 Unidireccional	***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****
PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.
644.000SC1.3692.74878.9	MBC AC22 bin0.4910.98314.3	680.000SC1.5433.06929.4	MBC AC22 bin0.5471.08332.3
MBC BBTM 11B0.1570.31100.5	SC arcen0.5271.06349.6	MBC BBTM 11B0.1760.35106.2	SC arcen0.4860.97367.8
AC22 arcen0.2070.41133.3	BBTM arcen0.0690.1444.4	AC22 arcen0.2070.41140.8	BBTM arcen0.0690.1446.9
Adecuado berma0.5581.12365.8	RIB0.4340.87292.6	Adecuado berma0.5521.10385.7	RIB0.4060.81307.4
646.000SC1.3682.74881.6	MBC AC22 bin0.4910.98315.3	682.000SC1.5743.12932.5	MBC AC22 bin0.5581.10333.4
MBC BBTM 11B0.1570.31100.8	SC arcen0.5251.05350.6	MBC BBTM 11B0.1790.35106.6	SC arcen0.4700.96368.8
AC22 arcen0.2070.41133.7	BBTM arcen0.0690.1444.6	AC22 arcen0.2010.41141.2	BBTM arcen0.0670.1447.1
Adecuado berma0.5571.11366.9	RIB0.4290.86293.5	Adecuado berma0.5521.10386.8	RIB0.4050.81308.2
648.000SC1.3692.74884.4	MBC AC22 bin0.4910.98316.3	684.000SC1.6043.18935.6	MBC AC22 bin0.5691.13334.5
MBC BBTM 11B0.1570.31101.1	SC arcen0.5231.05351.7	MBC BBTM 11B0.1830.36107.0	SC arcen0.4530.92369.7
AC22 arcen0.2070.41134.1	BBTM arcen0.0690.1444.7	AC22 arcen0.1950.40141.6	BBTM arcen0.0650.1347.2
Adecuado berma0.5561.11368.0	RIB0.4230.85294.3	Adecuado berma0.5521.10387.9	RIB0.4050.81309.0
650.000SC1.3682.74887.1	MBC AC22 bin0.4910.98317.3	686.000SC1.6343.24938.9	MBC AC22 bin0.5801.15335.6
MBC BBTM 11B0.1570.31101.4	SC arcen0.5201.04352.7	MBC BBTM 11B0.1870.37107.3	SC arcen0.4360.89370.6
AC22 arcen0.2070.41134.6	BBTM arcen0.0690.1444.8	AC22 arcen0.1890.38142.0	BBTM arcen0.0630.1347.3
Adecuado berma0.5541.11369.1	RIB0.4170.84295.1	Adecuado berma0.5521.10389.0	RIB0.4040.81309.8
652.000SC1.3682.74889.8	MBC AC22 bin0.4910.98318.2	688.000SC1.6643.30942.2	MBC AC22 bin0.5921.17336.8
MBC BBTM 11B0.1570.31101.8	SC arcen0.5181.04353.8	MBC BBTM 11B0.1900.38107.7	SC arcen0.4200.86371.4
AC22 arcen0.2070.41135.0	BBTM arcen0.0690.1445.0	AC22 arcen0.1840.37142.3	BBTM arcen0.0610.1247.4
Adecuado berma0.5531.11370.2	RIB0.4120.83296.0	Adecuado berma0.5521.10390.1	RIB0.4040.81310.7
654.000SC1.3712.74892.6	MBC AC22 bin0.4910.98319.2	690.000SC1.6953.36945.5	MBC AC22 bin0.6031.19338.0
MBC BBTM 11B0.1570.31102.1	SC arcen0.5161.03354.8	MBC BBTM 11B0.1940.38108.1	SC arcen0.4030.82372.3
AC22 arcen0.2070.41135.4	BBTM arcen0.0690.1445.1	AC22 arcen0.1780.36142.7	BBTM arcen0.0590.1247.6
Adecuado berma0.5531.11371.3	RIB0.4110.82296.8	Adecuado berma0.7891.34391.4	RIB0.4610.87311.5
656.000SC1.3732.74895.3	MBC AC22 bin0.4910.98320.2	692.000SC1.7253.42949.0	MBC AC22 bin0.6141.22339.2
MBC BBTM 11B0.1570.31102.4	SC arcen0.5131.03355.8	MBC BBTM 11B0.1980.39108.5	SC arcen0.3870.79373.0
AC22 arcen0.2070.41135.8	BBTM arcen0.0690.1445.3	AC22 arcen0.1720.35143.0	BBTM arcen0.0570.1247.7
Adecuado berma0.5531.11372.4	RIB0.4110.82297.6	Adecuado berma0.7901.58393.0	RIB0.4620.92312.4
658.000SC1.3762.75898.1	MBC AC22 bin0.4910.98321.2	694.000SC1.7523.48952.4	MBC AC22 bin0.6251.24340.5
MBC BBTM 11B0.1570.31102.7	SC arcen0.5111.02356.8	MBC BBTM 11B0.2020.40108.9	SC arcen0.3730.76373.8
AC22 arcen0.2070.41136.2	BBTM arcen0.0690.1445.4	AC22 arcen0.1660.34143.4	BBTM arcen0.0550.1147.8
Adecuado berma0.5531.11373.5	RIB0.4100.82298.4	Adecuado berma0.7901.58394.6	RIB0.4620.92313.4
660.000SC1.3792.76900.8	MBC AC22 bin0.4910.98322.2	696.000SC1.7793.53956.0	MBC AC22 bin0.6361.26341.7
MBC BBTM 11B0.1570.31103.0	SC arcen0.5091.02357.9	MBC BBTM 11B0.2060.41109.3	SC arcen0.3580.73374.5
AC22 arcen0.2070.41136.6	BBTM arcen0.0690.1445.5	AC22 arcen0.1600.33143.7	BBTM arcen0.0530.1147.9
Adecuado berma0.5531.11374.6	RIB0.4100.82299.3	Adecuado berma0.7901.58396.2	RIB0.4620.92314.3
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3132 Unidireccional	***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****	3132 Unidireccional	***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****
PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.
662.000SC1.3812.76903.6	MBC AC22 bin0.4910.98323.2	698.000SC1.8073.59959.6	MBC AC22 bin0.6481.28343.0
MBC BBTM 11B0.1570.31103.3	SC arcen0.5061.02358.9	MBC BBTM 11B0.2090.41109.7	SC arcen0.3440.70375.2
AC22 arcen0.2070.41137.0	BBTM arcen0.0690.1445.7	AC22 arcen0.1540.31144.0	BBTM arcen0.0510.1048.0
Adecuado berma0.5531.11375.7	RIB0.4090.82300.1	Adecuado berma0.7901.58397.7	RIB0.4620.92315.2
664.000SC1.3842.77906.3	MBC AC22 bin0.4910.98324.1	700.000SC1.8343.64963.2	MBC AC22 bin0.6591.31344.3
MBC BBTM 11B0.1570.31103.6	SC arcen0.5041.01359.9	MBC BBTM 11B0.2130.42110.1	SC arcen0.3300.67375.9
AC22 arcen0.2070.41137.4	BBTM arcen0.0690.1445.8	AC22 arcen0.1480.30144.3	BBTM arcen0.0490.1048.1
Adecuado berma0.5531.11376.8	RIB0.4090.82300.9	Adecuado berma0.7901.58399.3	RIB0.4620.92316.1
666.000SC1.3872.77909.1	MBC AC22 bin0.4900.98325.1	702.000SC1.8613.70966.9	MBC AC22 bin0.6701.33345.6
MBC BBTM 11B0.1570.31104.0	SC arcen0.5021.01360.9	MBC BBTM 11B0.2170.43110.6	SC arcen0.3150.64376.6
AC22 arcen0.2070.41137.9	BBTM arcen0.0690.1445.9	AC22 arcen0.1420.29144.6	BBTM arcen0.0470.1048.2
Adecuado berma0.5531.11377.9	RIB0.4090.82301.7	Adecuado berma0.7901.58400.9	RIB0.4620.92317.1
668.000SC1.3902.78911.9	MBC AC22 bin0.4910.98326.1	704.000SC1.8893.75970.6	MBC AC22 bin0.6811.35347.0
MBC BBTM 11B0.1570.31104.3	SC arcen0.5001.00361.9	MBC BBTM 11B0.2200.44111.0	SC arcen0.3010.62377.2
AC22 arcen0.2070.41138.3	BBTM arcen0.0690.1446.1	AC22 arcen0.1370.28144.9	BBTM arcen0.0460.0948.3
Adecuado berma0.5531.11379.0	RIB0.4080.82302.5	Adecuado berma0.7901.58402.5	RIB0.4620.92318.0
670.000SC1.3922.78914.7	MBC AC22 bin0.4910.98327.1	706.000SC1.9173.81974.4	MBC AC22 bin0.6931.37348.4
MBC BBTM 11B0.1570.31104.6	SC arcen0.4971.00362.9	MBC BBTM 11B0.2240.44111.4	SC arcen0.2870.59377.8
AC22 arcen0.2070.41138.7	BBTM arcen0.0690.1446.2	AC22 arcen0.1310.27145.2	BBTM arcen0.0430.0948.4
Adecuado berma0.5531.11380.1	RIB0.4080.82303.3	Adecuado berma0.7901.58404.1	RIB0.4620.92318.9
672.000SC1.4232.81917.5	MBC AC22 bin0.5020.99328.1	708.000SC1.9443.86978.3	MBC AC22 bin0.7041.40349.8
MBC BBTM 11B0.1610.32104.9	SC arcen0.4950.99363.9	MBC BBTM 11B0.2280.45111.9	SC arcen0.2720.56378.3
AC22 arcen0.2070.41139.1	BBTM arcen0.0690.1446.4	AC22 arcen0.1250.26145.4	BBTM arcen0.0420.0848.5
Adecuado berma0.5521.11381.3	RIB0.4070.82304.2	Adecuado berma0.7901.58405.6	RIB0.4620.92319.8
674.000SC1.4532.88920.4	MBC AC22 bin0.5131.01329.1	710.000SC1.9713.92982.2	MBC AC22 bin0.7151.42351.2
MBC BBTM 11B0.1640.33105.2	SC arcen0.4930.99364.9	MBC BBTM 11B0.2320.46112.4	SC arcen0.2580.53378.8
AC22 arcen0.2070.41139.5	BBTM arcen0.0690.1446.5	AC22 arcen0.1190.24145.7	BBTM arcen0.0400.0848.5
Adecuado berma0.5521.10382.4	RIB0.4070.81305.0	Adecuado berma0.7901.58407.2	RIB0.4620.92320.8
676.000SC1.4832.94923.3	MBC AC22 bin0.5241.04330.1	712.000SC1.9993.97986.2	MBC AC22 bin0.7261.44352.6
MBC BBTM 11B0.1680.33105.6	SC arcen0.4910.98365.9	MBC BBTM 11B0.2350.47112.8	SC arcen0.2430.50379.3
AC22 arcen0.2070.41139.9	BBTM arcen0.0690.1446.6	AC22 arcen0.1130.23145.9	BBTM arcen0.0380.0848.6
Adecuado berma0.5521.10383.5	RIB0.4060.81305.8	Adecuado berma0.7901.58408.8	RIB0.4620.92321.7
678.000SC1.5133.00926.3	MBC AC22 bin0.5351.06331.2	714.000SC2.0264.03990.2	MBC AC22 bin0.7371.46354.1
MBC BBTM 11B0.1720.34105.9	SC arcen0.4880.98366.8	MBC BBTM 11B0.2390.47113.3	SC arcen0.2290.47379.8
AC22 arcen0.2070.41140.3	BBTM arcen0.0690.1446.8	AC22 arcen0.1070.22146.1	BBTM arcen0.0360.0748.7
Adecuado berma0.5521.10384.6	RIB0.4060.81306.6	Adecuado berma0.7901.58410.4	RIB0.4620.92322.6

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	

716.000	SC	2.054	4.08	994.3	MBC AC22 bin	0.749	1.49	355.6	
	MBC BBTM 11B	0.243	0.48	113.8	SC arcen	0.215	0.44	380.3	
	AC22 arcen	0.101	0.21	146.3	BBTM arcen	0.034	0.07	48.8	
	Adecuado berma	0.790	1.58	412.0	RIB	0.462	0.92	323.5	
718.000	SC	2.081	4.13	998.4	MBC AC22 bin	0.760	1.51	357.1	
	MBC BBTM 11B	0.247	0.49	114.3	SC arcen	0.200	0.42	380.7	
	AC22 arcen	0.095	0.20	146.5	BBTM arcen	0.032	0.07	48.8	
	Adecuado berma	0.790	1.58	413.5	RIB	0.463	0.92	324.5	
720.000	SC	2.109	4.19	1002.6	MBC AC22 bin	0.771	1.53	358.6	
	MBC BBTM 11B	0.250	0.50	114.8	SC arcen	0.186	0.39	381.1	
	AC22 arcen	0.090	0.19	146.7	BBTM arcen	0.030	0.06	48.9	
	Adecuado berma	0.790	1.58	415.1	RIB	0.463	0.93	325.4	
722.000	SC	2.136	4.25	1006.9	MBC AC22 bin	0.782	1.55	360.2	
	MBC BBTM 11B	0.254	0.50	115.3	SC arcen	0.172	0.36	381.4	
	AC22 arcen	0.084	0.17	146.9	BBTM arcen	0.028	0.06	48.9	
	Adecuado berma	0.790	1.58	416.7	RIB	0.462	0.92	326.3	
724.000	SC	2.164	4.30	1011.2	MBC AC22 bin	0.794	1.58	361.7	
	MBC BBTM 11B	0.258	0.51	115.8	SC arcen	0.157	0.33	381.8	
	AC22 arcen	0.078	0.16	147.0	BBTM arcen	0.026	0.05	49.0	
	Adecuado berma	0.790	1.58	418.3	RIB	0.462	0.92	327.2	
726.000	SC	2.191	4.35	1015.5	MBC AC22 bin	0.805	1.60	363.3	
	MBC BBTM 11B	0.261	0.52	116.3	SC arcen	0.143	0.30	382.1	
	AC22 arcen	0.072	0.15	147.2	BBTM arcen	0.024	0.05	49.1	
	Adecuado berma	0.790	1.58	419.9	RIB	0.462	0.92	328.2	
728.000	SC	2.218	4.41	1019.9	MBC AC22 bin	0.816	1.62	365.0	
	MBC BBTM 11B	0.265	0.53	116.8	SC arcen	0.143	0.29	382.3	
	AC22 arcen	0.072	0.14	147.3	BBTM arcen	0.024	0.05	49.1	
	Adecuado berma	0.790	1.58	421.4	RIB	0.462	0.92	329.1	
730.000	SC	2.246	4.46	1024.4	MBC AC22 bin	0.827	1.64	366.6	
	MBC BBTM 11B	0.269	0.53	117.4	SC arcen	0.143	0.29	382.6	
	AC22 arcen	0.072	0.14	147.5	BBTM arcen	0.024	0.05	49.1	
	Adecuado berma	0.790	1.58	423.0	RIB	0.462	0.92	330.0	
732.000	SC	2.273	4.52	1028.9	MBC AC22 bin	0.838	1.67	368.3	
	MBC BBTM 11B	0.273	0.54	117.9	SC arcen	0.143	0.29	382.9	
	AC22 arcen	0.072	0.14	147.6	BBTM arcen	0.024	0.05	49.2	
	Adecuado berma	0.790	1.58	424.6	RIB	0.462	0.92	330.9	

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	

0.000	SC	1.311	0.00	0.0	MBC AC22 bin	0.688	0.00	0.0	
	MBC BBTM 11B	0.059	0.00	0.0	SC arcen	0.326	0.00	0.0	
	AC22 arcen	0.040	0.00	0.0	BBTM arcen	0.024	0.00	0.0	
	Adecuado berma	1.015	0.00	0.0	RIB	0.533	0.00	0.0	
20.000	SC	1.317	26.38	26.4	MBC AC32 base	0.000	2.40	2.4	
	MBC AC22 bin	0.666	10.17	10.2	MBC BBTM 11B	0.046	2.49	2.5	
	SC arcen	0.335	6.10	6.1	AC22 arcen	0.040	0.80	0.8	
	BBTM arcen	0.024	0.48	0.5	Adecuado berma	1.051	21.15	21.1	
	RIB	0.617	12.32	12.3					
40.000	SC	1.317	26.33	52.7	MBC AC32 base	0.000	0.76	3.2	
	MBC AC22 bin	0.666	12.35	22.5	MBC BBTM 11B	0.157	1.49	4.0	
	SC arcen	0.165	6.20	12.3	AC22 arcen	0.040	0.80	1.6	
	BBTM arcen	0.024	0.48	1.0	Adecuado berma	0.258	13.61	34.8	
	RIB	0.252	9.73	22.1					
60.000	SC	1.214	25.62	78.3	MBC AC32 base	0.144	1.63	4.8	
	MBC AC22 bin	0.491	11.45	34.0	MBC BBTM 11B	0.073	1.51	5.5	
	SC arcen	0.081	2.39	14.7	AC22 arcen	0.000	0.26	1.9	
	BBTM arcen	0.000	0.19	1.2	Adecuado berma	0.258	5.17	39.9	
	RIB	0.244	4.90	27.0					
80.000	SC	2.097	31.31	109.6	MBC AC32 base	0.584	6.81	11.6	
	MBC AC22 bin	0.562	8.02	42.0	MBC BBTM 11B	0.237	5.04	10.5	
	SC arcen	0.668	6.06	20.7	AC22 arcen	0.115	0.95	2.8	
	BBTM arcen	0.069	0.57	1.7	Adecuado berma	0.811	9.84	49.8	
	RIB	0.532	7.46	34.4					
100.000	SC	2.075	41.57	151.2	MBC AC32 base	0.564	8.52	20.1	
	MBC AC22 bin	0.210	10.00	52.0	MBC BBTM 11B	0.602	9.26	19.8	
	SC arcen	0.675	13.24	34.0	AC22 arcen	0.115	2.30	5.1	
	BBTM arcen	0.069	1.38	3.1	Adecuado berma	0.773	15.58	65.3	
	RIB	0.465	9.52	43.9					
120.000	SC	2.075	41.50	192.7	MBC AC32 base	0.000	2.82	22.9	
	MBC AC22 bin	1.146	18.24	70.2	MBC BBTM 11B	0.277	5.40	25.2	
	SC arcen	0.628	14.56	48.5	AC22 arcen	0.115	2.30	7.4	
	BBTM arcen	0.069	1.38	4.5	Adecuado berma	0.773	15.46	80.8	
	RIB	0.465	9.31	53.2					

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	

734.000	SC	2.301	4.57	1033.5	MBC AC22 bin	0.850	1.69	370.0	
	MBC BBTM 11B	0.277	0.55	118.5	SC arcen	0.143	0.29	383.2	
	AC22 arcen	0.072	0.14	147.8	BBTM arcen	0.024	0.05	49.2	
	Adecuado berma	0.790	1.58	426.2	RIB	0.462	0.92	331.9	
734.156	SC	2.303	0.36	1033.8	MBC AC22 bin	0.851	0.13	370.1	
	MBC BBTM 11B	0.277	0.04	118.5	SC arcen	0.143	0.02	383.2	
	AC22 arcen	0.072	0.01	147.8	BBTM arcen	0.024	0.00	49.2	
	Adecuado berma	0.790	0.12	426.3	RIB	0.462	0.07	331.9	

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	

140.000	SC	2.075	41.50	234.2	MBC AC32 base	0.496	8.12	31.1	
	MBC AC22 bin	0.511	10.38	80.6	MBC BBTM 11B	0.292	8.87	34.1	
	SC arcen	0.753	13.65	62.2	AC22 arcen	0.115	2.30	9.7	
	BBTM arcen	0.069	1.38	5.9	Adecuado berma	0.773	15.46	96.3	
	RIB	0.465	9.31	62.5					
160.000	SC	2.075	41.50	275.7	MBC AC32 base	0.000	7.43	38.5	
	MBC AC22 bin	1.146	12.35	93.0	MBC BBTM 11B	0.277	7.21	41.3	
	SC arcen	0.628	14.03	76.2	AC22 arcen	0.115	2.30	12.0	
	BBTM arcen	0.069	1.38	7.2	Adecuado berma	0.552	14.35	110.6	
	RIB	0.427	9.12	71.7					
180.000	SC	1.998	41.01	316.7	MBC AC32 base	0.473	2.36	40.9	
	MBC AC22 bin	0.493	19.59	112.6	MBC BBTM 11B	0.279	5.53	46.8	
	SC arcen	0.748	13.16	89.4	AC22 arcen	0.115	2.30	14.3	
	BBTM arcen	0.069	1.38	8.6	Adecuado berma	0.552	12.59	123.2	
	RIB	0.427	8.98	80.6					
200.000	SC	1.878	38.75	355.5	MBC AC32 base	0.000	2.36	43.2	
	MBC AC22 bin	1.027	18.24	130.8	MBC BBTM 11B	0.032	2.67	49.5	
	SC arcen	0.843	15.68	105.1	AC22 arcen	0.115	2.30	16.6	
	BBTM arcen	0.069	1.38	10.0	Adecuado berma	0.552	11.04	134.2	
	RIB	0.427	8.55	89.2					
220.000	SC	1.757	36.35	391.8	MBC AC22 bin	0.955	19.83	150.6	
	MBC BBTM 11B	0.083	1.45	50.9	SC arcen	0.774	15.88	121.0	
	AC22 arcen	0.115	2.30	18.9	BBTM arcen	0.069	1.38	11.4	
	Adecuado berma	0.552	11.04	145.3	RIB	0.427	8.55	97.7	
	SC	1.637	33.94	425.8	MBC AC22 bin	0.883	18.38	169.0	
240.000	MBC BBTM 11B	0.211	3.68	54.6	SC arcen	0.628	13.29	134.2	
	AC22 arcen	0.115	2.30	21.2	BBTM arcen	0.069	1.38	12.8	
	Adecuado berma	0.552	11.04	156.3	RIB	0.427	8.55	106.3	
	SC	1.516	31.53	457.3	MBC AC22 bin	0.811	16.94	186.0	
	MBC BBTM 11B	0.089	2.24	56.8	SC arcen	0.732	14.37	148.6	
260.000	AC22 arcen	0.115	2.30	23.5	BBTM arcen	0.069	1.38	14.1	
	Adecuado berma	0.552	11.04	167.4	RIB	0.427	8.55	114.8	
	SC	1.400	29.16	486.5	MBC AC32 base	0.360	6.56	49.8	
	MBC AC22 bin	0.354	5.49	191.5	MBC BBTM 11B	0.067	6.07	62.9	
	SC arcen	0.761	13.62	162.2	AC22 arcen	0.115	2.30	25.8	
280.000	BBTM arcen	0.069	1.38	15.5	Adecuado berma	0.554	11.05	178.4	
	RIB	0.435	8.61	123.4					

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.		PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.	
300.000 SC 1.285 26.85 513.3 MBC AC32 base 0.309 5.59 55.4		600.000 SC 0.821 16.42 842.4 MBC AC32 base 0.231 2.99 84.5	
MBC AC22 bin 0.144 6.68 198.1 MBC BBTM 11B 0.341 2.97 65.9		MBC AC22 bin 0.169 5.16 332.4 MBC BBTM 11B 0.175 2.57 93.7	
SC arcen 0.658 14.71 176.9 AC22 arcen 0.115 2.30 28.1		SC arcen 0.628 13.33 393.3 AC22 arcen 0.115 2.30 62.6	
BBTM arcen 0.069 1.38 16.9 Adecuado berma 0.555 11.09 189.5		BBTM arcen 0.069 1.38 37.6 Adecuado berma 0.504 10.09 377.4	
RIB 0.444 8.79 132.2		RIB 0.226 4.52 244.0	
320.000 SC 1.288 25.72 539.0 MBC AC32 base 0.396 7.90 63.3		602.576 SC 0.822 2.12 844.5 MBC AC32 base 0.000 0.30 84.8	
MBC AC22 bin 0.208 1.06 199.2 MBC BBTM 11B 0.098 6.89 72.8		MBC AC22 bin 0.464 0.82 333.2 MBC BBTM 11B 0.040 0.28 94.0	
SC arcen 0.750 13.18 190.1 AC22 arcen 0.115 2.30 30.4		SC arcen 0.700 1.71 395.0 AC22 arcen 0.115 0.30 62.9	
BBTM arcen 0.069 1.38 18.3 Adecuado berma 0.557 11.13 200.6		BBTM arcen 0.069 0.18 37.8 Adecuado berma 0.504 1.30 378.7	
RIB 0.453 8.97 141.2		RIB 0.226 0.58 244.5	
340.000 SC 1.293 25.82 564.8 MBC AC32 base 0.086 5.29 68.6			
MBC AC22 bin 0.525 6.45 205.6 MBC BBTM 11B 0.087 2.83 75.6			
SC arcen 0.753 14.45 204.6 AC22 arcen 0.115 2.30 32.7			
BBTM arcen 0.069 1.38 19.7 Adecuado berma 0.806 12.40 213.0			
RIB 0.541 9.55 150.7			
360.000 SC 1.298 25.91 590.8 MBC AC32 base 0.393 2.60 71.2			
MBC AC22 bin 0.061 9.25 214.9 MBC BBTM 11B 0.368 3.72 79.3			
SC arcen 0.630 13.47 218.0 AC22 arcen 0.115 2.30 35.0			
BBTM arcen 0.069 1.38 21.0 Adecuado berma 1.060 19.90 232.9			
RIB 0.618 11.88 162.6			
380.000 SC 1.300 25.99 616.8 MBC AC32 base 0.000 1.73 72.9			
MBC AC22 bin 0.666 11.38 226.3 MBC BBTM 11B 0.033 0.82 80.1			
SC arcen 0.752 15.09 233.1 AC22 arcen 0.115 2.30 37.3			
BBTM arcen 0.069 1.38 22.4 Adecuado berma 0.874 19.49 252.4			
RIB 0.607 12.38 175.0			
400.000 SC 1.300 26.00 642.8 MBC AC22 bin 0.666 13.32 239.6			
MBC BBTM 11B 0.029 0.61 80.7 SC arcen 0.756 15.10 248.2			
AC22 arcen 0.115 2.30 39.6 BBTM arcen 0.069 1.38 23.8			
Adecuado berma 0.737 15.41 267.8 RIB 0.523 11.32 186.3			
SC 1.300 26.00 668.8 MBC AC22 bin 0.666 13.32 252.9			
MBC BBTM 11B 0.029 0.59 81.3 SC arcen 0.756 15.12 263.4			
AC22 arcen 0.115 2.30 41.9 BBTM arcen 0.069 1.38 25.2			
Adecuado berma 0.603 13.36 281.2 RIB 0.401 9.22 195.5			
SC 1.192 25.31 694.1 MBC AC32 base 0.027 0.13 73.0			
MBC AC22 bin 0.615 13.07 266.0 MBC BBTM 11B 0.057 0.78 82.1			
SC arcen 0.747 15.02 278.4 AC22 arcen 0.115 2.30 44.2			
BBTM arcen 0.069 1.38 26.6 Adecuado berma 0.546 11.22 292.4			
RIB 0.286 6.75 202.3			
Istram 11.12.12.16 30/03/15 11:47:25 2640	pagina 4	Istram 11.12.12.16 30/03/15 11:47:27 2640	pagina 1
PROYECTO : ALICANTE_		PROYECTO : ALICANTE_	
EJE: 9: Enl 2-3		EJE: 10: Enl 2-2	
232 Unidireccional		3132 Unidireccional	
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PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.		PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.	
460.000 SC 1.076 22.61 716.7 MBC AC32 base 0.000 0.09 73.1		0.000 SC 1.643 0.00 0.0 MBC AC22 bin 0.563 0.00 0.0	
MBC AC22 bin 0.608 12.52 278.5 MBC BBTM 11B 0.004 0.55 82.7		MBC BBTM 11B 0.162 0.00 0.0 SC arcen 0.493 0.00 0.0	
SC arcen 0.771 15.15 293.5 AC22 arcen 0.115 2.30 46.5		AC22 arcen 0.207 0.00 0.0 BBTM arcen 0.069 0.00 0.0	
BBTM arcen 0.069 1.38 27.9 Adecuado berma 0.546 10.92 303.3		Adecuado berma 0.532 0.00 0.0 RIB 0.436 0.00 0.0	
RIB 0.280 5.63 207.9		20.000 SC 1.643 32.86 32.9 MBC AC22 bin 0.563 11.26 11.3	
480.000 SC 1.026 21.04 737.7 MBC AC32 base 0.303 0.76 73.9		MBC BBTM 11B 0.000 0.42 0.4 SC arcen 0.654 12.66 12.7	
MBC AC22 bin 0.071 10.63 289.1 MBC BBTM 11B 0.346 0.90 83.5		AC22 arcen 0.207 4.14 4.1 BBTM arcen 0.069 1.38 1.4	
SC arcen 0.631 15.07 308.6 AC22 arcen 0.115 2.30 48.8		Adecuado berma 0.485 10.39 10.4 RIB 0.421 8.65 8.6	
BBTM arcen 0.069 1.38 29.3 Adecuado berma 0.546 10.92 314.2		40.000 SC 1.643 32.86 65.7 MBC AC22 bin 0.563 11.26 22.5	
RIB 0.281 5.61 213.5		MBC BBTM 11B 0.005 1.60 2.0 SC arcen 0.649 11.48 24.1	
500.000 SC 0.918 19.74 757.4 MBC AC32 base 0.000 3.02 76.9		AC22 arcen 0.207 4.14 8.3 BBTM arcen 0.069 1.38 2.8	
MBC AC22 bin 0.519 7.17 296.3 MBC BBTM 11B 0.014 1.80 85.3		Adecuado berma 0.751 10.92 21.3 RIB 0.509 9.01 17.7	
SC arcen 0.740 14.44 323.0 AC22 arcen 0.115 2.30 51.1		60.000 SC 1.577 32.55 98.3 MBC AC22 bin 0.548 11.18 33.7	
BBTM arcen 0.069 1.38 30.7 Adecuado berma 0.546 10.92 325.2		MBC BBTM 11B 0.002 1.33 3.4 SC arcen 0.647 11.73 35.9	
RIB 0.281 5.61 219.2		AC22 arcen 0.207 4.14 12.4 BBTM arcen 0.069 1.38 4.1	
520.000 SC 0.906 17.97 775.4 MBC AC22 bin 0.512 10.15 306.4		Adecuado berma 0.301 12.35 33.7 RIB 0.259 9.34 27.0	
MBC BBTM 11B 0.014 0.17 85.5 SC arcen 0.738 14.85 337.9		80.000 SC 1.233 27.41 125.7 MBC AC22 bin 0.467 10.20 43.9	
AC22 arcen 0.115 2.30 53.4 BBTM arcen 0.069 1.38 32.1		MBC BBTM 11B 0.013 0.88 4.2 SC arcen 0.612 11.90 47.8	
Adecuado berma 0.546 10.92 336.1 RIB 0.281 5.61 224.8		AC22 arcen 0.207 4.14 16.6 BBTM arcen 0.069 1.38 5.5	
540.000 SC 0.850 17.49 792.9 MBC AC32 base 0.281 1.41 78.3		Adecuado berma 0.292 5.89 39.6 RIB 0.184 3.98 31.0	
MBC AC22 bin 0.011 7.53 314.0 MBC BBTM 11B 0.301 1.58 87.1		100.000 SC 1.079 23.39 149.1 MBC AC22 bin 0.406 8.85 52.8	
SC arcen 0.632 14.31 352.2 AC22 arcen 0.115 2.30 55.7		MBC BBTM 11B 0.024 0.96 5.2 SC arcen 0.582 11.38 59.1	
BBTM arcen 0.069 1.38 33.5 Adecuado berma 0.528 10.77 346.9		AC22 arcen 0.207 4.14 20.7 BBTM arcen 0.069 1.38 6.9	
RIB 0.253 5.37 230.1		Adecuado berma 0.507 7.87 47.4 RIB 0.214 4.06 35.0	
560.000 SC 0.820 16.68 809.6 MBC AC32 base 0.026 1.88 80.2		103.222 SC 1.423 3.42 152.5 MBC AC22 bin 0.491 1.29 54.0	
MBC AC22 bin 0.419 6.28 320.3 MBC BBTM 11B 0.029 1.99 89.1		MBC BBTM 11B 0.157 0.24 5.4 SC arcen 0.473 1.70 60.8	
SC arcen 0.728 14.09 366.3 AC22 arcen 0.115 2.30 58.0		AC22 arcen 0.207 0.67 21.4 BBTM arcen 0.069 0.22 7.1	
BBTM arcen 0.069 1.38 34.8 Adecuado berma 0.505 10.34 357.2		Adecuado berma 0.725 1.63 49.1 RIB 0.434 0.69 35.7	
RIB 0.226 4.79 234.9			
580.000 SC 0.820 16.42 826.0 MBC AC32 base 0.273 1.37 81.5			
MBC AC22 bin 0.000 6.95 327.2 MBC BBTM 11B 0.301 2.09 91.2			
SC arcen 0.628 13.65 379.9 AC22 arcen 0.115 2.30 60.3			
BBTM arcen 0.069 1.38 36.2 Adecuado berma 0.504 10.09 367.3			
RIB 0.226 4.52 239.4			

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<table><tr><th>PERFIL</th><th>MATERIAL</th><th>AREA PERFIL</th><th>VOL. PARCIAL</th><th>VOL. ACUMUL.</th><th>MATERIAL</th><th>AREA PERFIL</th><th>VOL. PARCIAL</th><th>VOL. ACUMUL.</th></tr><tr><td>42.000</td><td>SC</td><td>1.806</td><td>3.62</td><td>81.4</td><td>MBC AC32 base</td><td>0.578</td><td>1.16</td><td>26.3</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.400</td><td>0.80</td><td>18.3</td><td>MBC BBTM 11B</td><td>0.235</td><td>0.47</td><td>10.7</td></tr><tr><td></td><td>SC arcen</td><td>0.393</td><td>0.78</td><td>12.9</td><td>AC22 arcen</td><td>0.071</td><td>0.14</td><td>2.3</td></tr><tr><td></td><td>BBTM arcen</td><td>0.043</td><td>0.08</td><td>1.4</td><td>Adecuado berma</td><td>0.793</td><td>1.83</td><td>41.6</td></tr><tr><td></td><td>RIB</td><td>0.496</td><td>1.06</td><td>22.6</td><td></td><td></td><td></td><td></td></tr><tr><td>44.000</td><td>SC</td><td>1.793</td><td>3.60</td><td>85.0</td><td>MBC AC32 base</td><td>0.573</td><td>1.15</td><td>27.5</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.397</td><td>0.80</td><td>19.1</td><td>MBC BBTM 11B</td><td>0.233</td><td>0.47</td><td>11.2</td></tr><tr><td></td><td>SC arcen</td><td>0.402</td><td>0.79</td><td>13.7</td><td>AC22 arcen</td><td>0.073</td><td>0.14</td><td>2.5</td></tr><tr><td></td><td>BBTM arcen</td><td>0.044</td><td>0.09</td><td>1.5</td><td>Adecuado berma</td><td>0.795</td><td>1.59</td><td>43.2</td></tr><tr><td></td><td>RIB</td><td>0.499</td><td>1.00</td><td>23.6</td><td></td><td></td><td></td><td></td></tr><tr><td>46.000</td><td>SC</td><td>1.781</td><td>3.57</td><td>88.6</td><td>MBC AC32 base</td><td>0.568</td><td>1.14</td><td>28.6</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.394</td><td>0.79</td><td>19.9</td><td>MBC BBTM 11B</td><td>0.231</td><td>0.46</td><td>11.7</td></tr><tr><td></td><td>SC arcen</td><td>0.410</td><td>0.81</td><td>14.6</td><td>AC22 arcen</td><td>0.075</td><td>0.15</td><td>2.6</td></tr><tr><td></td><td>BBTM arcen</td><td>0.045</td><td>0.09</td><td>1.6</td><td>Adecuado berma</td><td>0.796</td><td>1.59</td><td>44.7</td></tr><tr><td></td><td>RIB</td><td>0.502</td><td>1.00</td><td>24.6</td><td></td><td></td><td></td><td></td></tr><tr><td>48.000</td><td>SC</td><td>1.769</td><td>3.55</td><td>92.1</td><td>MBC AC32 base</td><td>0.564</td><td>1.13</td><td>29.7</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.390</td><td>0.78</td><td>20.7</td><td>MBC BBTM 11B</td><td>0.229</td><td>0.46</td><td>12.1</td></tr><tr><td></td><td>SC arcen</td><td>0.418</td><td>0.83</td><td>15.4</td><td>AC22 arcen</td><td>0.076</td><td>0.15</td><td>2.8</td></tr><tr><td></td><td>BBTM arcen</td><td>0.046</td><td>0.09</td><td>1.7</td><td>Adecuado berma</td><td>0.798</td><td>1.59</td><td>46.3</td></tr><tr><td></td><td>RIB</td><td>0.505</td><td>1.01</td><td>25.7</td><td></td><td></td><td></td><td></td></tr><tr><td>50.000</td><td>SC</td><td>1.756</td><td>3.52</td><td>95.6</td><td>MBC AC32 base</td><td>0.559</td><td>1.12</td><td>30.9</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.387</td><td>0.78</td><td>21.4</td><td>MBC BBTM 11B</td><td>0.227</td><td>0.46</td><td>12.6</td></tr><tr><td></td><td>SC arcen</td><td>0.426</td><td>0.84</td><td>16.2</td><td>AC22 arcen</td><td>0.077</td><td>0.15</td><td>2.9</td></tr><tr><td></td><td>BBTM arcen</td><td>0.046</td><td>0.09</td><td>1.8</td><td>Adecuado berma</td><td>0.792</td><td>1.59</td><td>47.9</td></tr><tr><td></td><td>RIB</td><td>0.508</td><td>1.01</td><td>26.7</td><td></td><td></td><td></td><td></td></tr><tr><td>52.000</td><td>SC</td><td>1.744</td><td>3.50</td><td>99.1</td><td>MBC AC32 base</td><td>0.554</td><td>1.11</td><td>32.0</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.384</td><td>0.77</td><td>22.2</td><td>MBC BBTM 11B</td><td>0.225</td><td>0.45</td><td>13.0</td></tr><tr><td></td><td>SC arcen</td><td>0.434</td><td>0.86</td><td>17.1</td><td>AC22 arcen</td><td>0.079</td><td>0.16</td><td>3.1</td></tr><tr><td></td><td>BBTM arcen</td><td>0.048</td><td>0.09</td><td>1.9</td><td>Adecuado berma</td><td>0.760</td><td>1.55</td><td>49.5</td></tr><tr><td></td><td>RIB</td><td>0.511</td><td>1.02</td><td>27.7</td><td></td><td></td><td></td><td></td></tr><tr><td>54.000</td><td>SC</td><td>1.731</td><td>3.48</td><td>102.6</td><td>MBC AC32 base</td><td>0.550</td><td>1.10</td><td>33.1</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.380</td><td>0.76</td><td>23.0</td><td>MBC BBTM 11B</td><td>0.223</td><td>0.45</td><td>13.5</td></tr><tr><td></td><td>SC arcen</td><td>0.442</td><td>0.88</td><td>18.0</td><td>AC22 arcen</td><td>0.080</td><td>0.16</td><td>3.3</td></tr><tr><td></td><td>BBTM arcen</td><td>0.048</td><td>0.10</td><td>2.0</td><td>Adecuado berma</td><td>0.720</td><td>1.48</td><td>51.0</td></tr><tr><td></td><td>RIB</td><td>0.514</td><td>1.03</td><td>28.7</td><td></td><td></td><td></td><td></td></tr></table>	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	42.000	SC	1.806	3.62	81.4	MBC AC32 base	0.578	1.16	26.3		MBC AC22 bin	0.400	0.80	18.3	MBC BBTM 11B	0.235	0.47	10.7		SC arcen	0.393	0.78	12.9	AC22 arcen	0.071	0.14	2.3		BBTM arcen	0.043	0.08	1.4	Adecuado berma	0.793	1.83	41.6		RIB	0.496	1.06	22.6					44.000	SC	1.793	3.60	85.0	MBC AC32 base	0.573	1.15	27.5		MBC AC22 bin	0.397	0.80	19.1	MBC BBTM 11B	0.233	0.47	11.2		SC arcen	0.402	0.79	13.7	AC22 arcen	0.073	0.14	2.5		BBTM arcen	0.044	0.09	1.5	Adecuado berma	0.795	1.59	43.2		RIB	0.499	1.00	23.6					46.000	SC	1.781	3.57	88.6	MBC AC32 base	0.568	1.14	28.6		MBC AC22 bin	0.394	0.79	19.9	MBC BBTM 11B	0.231	0.46	11.7		SC arcen	0.410	0.81	14.6	AC22 arcen	0.075	0.15	2.6		BBTM arcen	0.045	0.09	1.6	Adecuado berma	0.796	1.59	44.7		RIB	0.502	1.00	24.6					48.000	SC	1.769	3.55	92.1	MBC AC32 base	0.564	1.13	29.7		MBC AC22 bin	0.390	0.78	20.7	MBC BBTM 11B	0.229	0.46	12.1		SC arcen	0.418	0.83	15.4	AC22 arcen	0.076	0.15	2.8		BBTM arcen	0.046	0.09	1.7	Adecuado berma	0.798	1.59	46.3		RIB	0.505	1.01	25.7					50.000	SC	1.756	3.52	95.6	MBC AC32 base	0.559	1.12	30.9		MBC AC22 bin	0.387	0.78	21.4	MBC BBTM 11B	0.227	0.46	12.6		SC arcen	0.426	0.84	16.2	AC22 arcen	0.077	0.15	2.9		BBTM arcen	0.046	0.09	1.8	Adecuado berma	0.792	1.59	47.9		RIB	0.508	1.01	26.7					52.000	SC	1.744	3.50	99.1	MBC AC32 base	0.554	1.11	32.0		MBC AC22 bin	0.384	0.77	22.2	MBC BBTM 11B	0.225	0.45	13.0		SC arcen	0.434	0.86	17.1	AC22 arcen	0.079	0.16	3.1		BBTM arcen	0.048	0.09	1.9	Adecuado berma	0.760	1.55	49.5		RIB	0.511	1.02	27.7					54.000	SC	1.731	3.48	102.6	MBC AC32 base	0.550	1.10	33.1		MBC AC22 bin	0.380	0.76	23.0	MBC BBTM 11B	0.223	0.45	13.5		SC arcen	0.442	0.88	18.0	AC22 arcen	0.080	0.16	3.3		BBTM arcen	0.048	0.10	2.0	Adecuado berma	0.720	1.48	51.0		RIB	0.514	1.03	28.7						<table><tr><th>PERFIL</th><th>MATERIAL</th><th>AREA PERFIL</th><th>VOL. PARCIAL</th><th>VOL. ACUMUL.</th><th>MATERIAL</th><th>AREA PERFIL</th><th>VOL. PARCIAL</th><th>VOL. ACUMUL.</th></tr><tr><td>70.000</td><td>SC</td><td>1.633</td><td>3.28</td><td>129.5</td><td>MBC AC32 base</td><td>0.512</td><td>1.03</td><td>41.6</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.354</td><td>0.71</td><td>28.9</td><td>MBC BBTM 11B</td><td>0.207</td><td>0.42</td><td>16.9</td></tr><tr><td></td><td>SC arcen</td><td>0.507</td><td>1.01</td><td>25.6</td><td>AC22 arcen</td><td>0.092</td><td>0.18</td><td>4.6</td></tr><tr><td></td><td>BBTM arcen</td><td>0.056</td><td>0.11</td><td>2.8</td><td>Adecuado berma</td><td>0.810</td><td>1.62</td><td>62.9</td></tr><tr><td></td><td>RIB</td><td>0.557</td><td>1.11</td><td>37.4</td><td></td><td></td><td></td><td></td></tr><tr><td>72.000</td><td>SC</td><td>1.620</td><td>3.25</td><td>132.8</td><td>MBC AC32 base</td><td>0.508</td><td>1.02</td><td>42.6</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.350</td><td>0.70</td><td>29.6</td><td>MBC BBTM 11B</td><td>0.205</td><td>0.41</td><td>17.3</td></tr><tr><td></td><td>SC arcen</td><td>0.515</td><td>1.02</td><td>26.6</td><td>AC22 arcen</td><td>0.094</td><td>0.19</td><td>4.8</td></tr><tr><td></td><td>BBTM arcen</td><td>0.056</td><td>0.11</td><td>2.9</td><td>Adecuado berma</td><td>0.811</td><td>1.62</td><td>64.5</td></tr><tr><td></td><td>RIB</td><td>0.559</td><td>1.12</td><td>38.5</td><td></td><td></td><td></td><td></td></tr><tr><td>74.000</td><td>SC</td><td>1.608</td><td>3.23</td><td>136.0</td><td>MBC AC32 base</td><td>0.503</td><td>1.01</td><td>43.6</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.347</td><td>0.70</td><td>30.3</td><td>MBC BBTM 11B</td><td>0.203</td><td>0.41</td><td>17.7</td></tr><tr><td></td><td>SC arcen</td><td>0.523</td><td>1.04</td><td>27.6</td><td>AC22 arcen</td><td>0.095</td><td>0.19</td><td>5.0</td></tr><tr><td></td><td>BBTM arcen</td><td>0.057</td><td>0.11</td><td>3.0</td><td>Adecuado berma</td><td>0.811</td><td>1.62</td><td>66.1</td></tr><tr><td></td><td>RIB</td><td>0.562</td><td>1.12</td><td>39.7</td><td></td><td></td><td></td><td></td></tr><tr><td>76.000</td><td>SC</td><td>1.596</td><td>3.20</td><td>139.2</td><td>MBC AC32 base</td><td>0.498</td><td>1.00</td><td>44.6</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.344</td><td>0.69</td><td>30.9</td><td>MBC BBTM 11B</td><td>0.201</td><td>0.40</td><td>18.2</td></tr><tr><td></td><td>SC arcen</td><td>0.531</td><td>1.05</td><td>28.7</td><td>AC22 arcen</td><td>0.097</td><td>0.19</td><td>5.2</td></tr><tr><td></td><td>BBTM arcen</td><td>0.058</td><td>0.12</td><td>3.1</td><td>Adecuado berma</td><td>0.812</td><td>1.62</td><td>67.7</td></tr><tr><td></td><td>RIB</td><td>0.564</td><td>1.13</td><td>40.8</td><td>Rellenos</td><td>0.002</td><td>0.00</td><td>0.0</td></tr><tr><td>78.000</td><td>SC</td><td>1.583</td><td>3.18</td><td>142.4</td><td>MBC AC32 base</td><td>0.494</td><td>0.99</td><td>45.6</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.340</td><td>0.68</td><td>31.6</td><td>MBC BBTM 11B</td><td>0.199</td><td>0.40</td><td>18.6</td></tr><tr><td></td><td>SC arcen</td><td>0.539</td><td>1.07</td><td>29.7</td><td>AC22 arcen</td><td>0.098</td><td>0.20</td><td>5.4</td></tr><tr><td></td><td>BBTM arcen</td><td>0.059</td><td>0.12</td><td>3.2</td><td>Adecuado berma</td><td>0.812</td><td>1.62</td><td>69.3</td></tr><tr><td></td><td>RIB</td><td>0.567</td><td>1.13</td><td>41.9</td><td></td><td></td><td></td><td></td></tr><tr><td>80.000</td><td>SC</td><td>1.571</td><td>3.15</td><td>145.5</td><td>MBC AC32 base</td><td>0.489</td><td>0.98</td><td>46.6</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.337</td><td>0.68</td><td>32.3</td><td>MBC BBTM 11B</td><td>0.197</td><td>0.40</td><td>18.9</td></tr><tr><td></td><td>SC arcen</td><td>0.548</td><td>1.09</td><td>30.8</td><td>AC22 arcen</td><td>0.100</td><td>0.20</td><td>5.6</td></tr><tr><td></td><td>BBTM arcen</td><td>0.060</td><td>0.12</td><td>3.4</td><td>Adecuado berma</td><td>0.813</td><td>1.62</td><td>71.0</td></tr><tr><td></td><td>RIB</td><td>0.568</td><td>1.13</td><td>43.1</td><td></td><td></td><td></td><td></td></tr><tr><td>82.000</td><td>SC</td><td>1.558</td><td>3.13</td><td>148.7</td><td>MBC AC32 base</td><td>0.484</td><td>0.97</td><td>47.5</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.334</td><td>0.67</td><td>33.0</td><td>MBC BBTM 11B</td><td>0.195</td><td>0.39</td><td>19.3</td></tr><tr><td></td><td>SC arcen</td><td>0.556</td><td>1.10</td><td>31.9</td><td>AC22 arcen</td><td>0.101</td><td>0.20</td><td>5.8</td></tr><tr><td></td><td>BBTM arcen</td><td>0.061</td><td>0.12</td><td>3.5</td><td>Adecuado berma</td><td>0.813</td><td>1.63</td><td>72.6</td></tr><tr><td></td><td>RIB</td><td>0.570</td><td>1.14</td><td>44.2</td><td></td><td></td><td></td><td></td></tr></table>	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	70.000	SC	1.633	3.28	129.5	MBC AC32 base	0.512	1.03	41.6		MBC AC22 bin	0.354	0.71	28.9	MBC BBTM 11B	0.207	0.42	16.9		SC arcen	0.507	1.01	25.6	AC22 arcen	0.092	0.18	4.6		BBTM arcen	0.056	0.11	2.8	Adecuado berma	0.810	1.62	62.9		RIB	0.557	1.11	37.4					72.000	SC	1.620	3.25	132.8	MBC AC32 base	0.508	1.02	42.6		MBC AC22 bin	0.350	0.70	29.6	MBC BBTM 11B	0.205	0.41	17.3		SC arcen	0.515	1.02	26.6	AC22 arcen	0.094	0.19	4.8		BBTM arcen	0.056	0.11	2.9	Adecuado berma	0.811	1.62	64.5		RIB	0.559	1.12	38.5					74.000	SC	1.608	3.23	136.0	MBC AC32 base	0.503	1.01	43.6		MBC AC22 bin	0.347	0.70	30.3	MBC BBTM 11B	0.203	0.41	17.7		SC arcen	0.523	1.04	27.6	AC22 arcen	0.095	0.19	5.0		BBTM arcen	0.057	0.11	3.0	Adecuado berma	0.811	1.62	66.1		RIB	0.562	1.12	39.7					76.000	SC	1.596	3.20	139.2	MBC AC32 base	0.498	1.00	44.6		MBC AC22 bin	0.344	0.69	30.9	MBC BBTM 11B	0.201	0.40	18.2		SC arcen	0.531	1.05	28.7	AC22 arcen	0.097	0.19	5.2		BBTM arcen	0.058	0.12	3.1	Adecuado berma	0.812	1.62	67.7		RIB	0.564	1.13	40.8	Rellenos	0.002	0.00	0.0	78.000	SC	1.583	3.18	142.4	MBC AC32 base	0.494	0.99	45.6		MBC AC22 bin	0.340	0.68	31.6	MBC BBTM 11B	0.199	0.40	18.6		SC arcen	0.539	1.07	29.7	AC22 arcen	0.098	0.20	5.4		BBTM arcen	0.059	0.12	3.2	Adecuado berma	0.812	1.62	69.3		RIB	0.567	1.13	41.9					80.000	SC	1.571	3.15	145.5	MBC AC32 base	0.489	0.98	46.6		MBC AC22 bin	0.337	0.68	32.3	MBC BBTM 11B	0.197	0.40	18.9		SC arcen	0.548	1.09	30.8	AC22 arcen	0.100	0.20	5.6		BBTM arcen	0.060	0.12	3.4	Adecuado berma	0.813	1.62	71.0		RIB	0.568	1.13	43.1					82.000	SC	1.558	3.13	148.7	MBC AC32 base	0.484	0.97	47.5		MBC AC22 bin	0.334	0.67	33.0	MBC BBTM 11B	0.195	0.39	19.3		SC arcen	0.556	1.10	31.9	AC22 arcen	0.101	0.20	5.8		BBTM arcen	0.061	0.12	3.5	Adecuado berma	0.813	1.63	72.6		RIB	0.570	1.14	44.2					
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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46.000	SC	1.781	3.57	88.6	MBC AC32 base	0.568	1.14	28.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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	MBC AC22 bin	0.387	0.78	21.4	MBC BBTM 11B	0.227	0.46	12.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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52.000	SC	1.744	3.50	99.1	MBC AC32 base	0.554	1.11	32.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.384	0.77	22.2	MBC BBTM 11B	0.225	0.45	13.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	SC arcen	0.434	0.86	17.1	AC22 arcen	0.079	0.16	3.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	BBTM arcen	0.048	0.09	1.9	Adecuado berma	0.760	1.55	49.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	RIB	0.511	1.02	27.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
54.000	SC	1.731	3.48	102.6	MBC AC32 base	0.550	1.10	33.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.380	0.76	23.0	MBC BBTM 11B	0.223	0.45	13.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	SC arcen	0.442	0.88	18.0	AC22 arcen	0.080	0.16	3.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	BBTM arcen	0.048	0.10	2.0	Adecuado berma	0.720	1.48	51.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	RIB	0.514	1.03	28.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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70.000	SC	1.633	3.28	129.5	MBC AC32 base	0.512	1.03	41.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.354	0.71	28.9	MBC BBTM 11B	0.207	0.42	16.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	SC arcen	0.507	1.01	25.6	AC22 arcen	0.092	0.18	4.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	BBTM arcen	0.056	0.11	2.8	Adecuado berma	0.810	1.62	62.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	RIB	0.557	1.11	37.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
72.000	SC	1.620	3.25	132.8	MBC AC32 base	0.508	1.02	42.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.350	0.70	29.6	MBC BBTM 11B	0.205	0.41	17.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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	BBTM arcen	0.056	0.11	2.9	Adecuado berma	0.811	1.62	64.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	RIB	0.559	1.12	38.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
74.000	SC	1.608	3.23	136.0	MBC AC32 base	0.503	1.01	43.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.347	0.70	30.3	MBC BBTM 11B	0.203	0.41	17.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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76.000	SC	1.596	3.20	139.2	MBC AC32 base	0.498	1.00	44.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.344	0.69	30.9	MBC BBTM 11B	0.201	0.40	18.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	SC arcen	0.531	1.05	28.7	AC22 arcen	0.097	0.19	5.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	BBTM arcen	0.058	0.12	3.1	Adecuado berma	0.812	1.62	67.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	RIB	0.564	1.13	40.8	Rellenos	0.002	0.00	0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
78.000	SC	1.583	3.18	142.4	MBC AC32 base	0.494	0.99	45.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.340	0.68	31.6	MBC BBTM 11B	0.199	0.40	18.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	SC arcen	0.539	1.07	29.7	AC22 arcen	0.098	0.20	5.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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80.000	SC	1.571	3.15	145.5	MBC AC32 base	0.489	0.98	46.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.337	0.68	32.3	MBC BBTM 11B	0.197	0.40	18.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	SC arcen	0.548	1.09	30.8	AC22 arcen	0.100	0.20	5.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	BBTM arcen	0.060	0.12	3.4	Adecuado berma	0.813	1.62	71.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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82.000	SC	1.558	3.13	148.7	MBC AC32 base	0.484	0.97	47.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.334	0.67	33.0	MBC BBTM 11B	0.195	0.39	19.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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<table><tr><th>PERFIL</th><th>MATERIAL</th><th>AREA PERFIL</th><th>VOL. PARCIAL</th><th>VOL. ACUMUL.</th><th>MATERIAL</th><th>AREA PERFIL</th><th>VOL. PARCIAL</th><th>VOL. ACUMUL.</th></tr><tr><td>56.000</td><td>SC</td><td>1.719</td><td>3.45</td><td>106.1</td><td>MBC AC32 base</td><td>0.545</td><td>1.09</td><td>34.2</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.377</td><td>0.76</td><td>23.7</td><td>MBC BBTM 11B</td><td>0.221</td><td>0.44</td><td>13.9</td></tr><tr><td></td><td>SC arcen</td><td>0.450</td><td>0.89</td><td>18.9</td><td>AC22 arcen</td><td>0.082</td><td>0.16</td><td>3.4</td></tr><tr><td></td><td>BBTM arcen</td><td>0.049</td><td>0.10</td><td>2.1</td><td>Adecuado berma</td><td>0.602</td><td>1.32</td><td>52.3</td></tr><tr><td></td><td>RIB</td><td>0.510</td><td>1.02</td><td>29.7</td><td></td><td></td><td></td><td></td></tr><tr><td>58.000</td><td>SC</td><td>1.707</td><td>3.43</td><td>109.5</td><td>MBC AC32 base</td><td>0.540</td><td>1.09</td><td>35.3</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.374</td><td>0.75</td><td>24.5</td><td>MBC BBTM 11B</td><td>0.219</td><td>0.44</td><td>14.4</td></tr><tr><td></td><td>SC arcen</td><td>0.458</td><td>0.91</td><td>19.8</td><td>AC22 arcen</td><td>0.083</td><td>0.17</td><td>3.6</td></tr><tr><td></td><td>BBTM arcen</td><td>0.050</td><td>0.10</td><td>2.1</td><td>Adecuado berma</td><td>0.651</td><td>1.25</td><td>53.5</td></tr><tr><td></td><td>RIB</td><td>0.565</td><td>1.08</td><td>30.8</td><td></td><td></td><td></td><td></td></tr><tr><td>60.000</td><td>SC</td><td>1.694</td><td>3.40</td><td>112.9</td><td>MBC AC32 base</td><td>0.536</td><td>1.08</td><td>36.3</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.370</td><td>0.74</td><td>25.2</td><td>MBC BBTM 11B</td><td>0.217</td><td>0.44</td><td>14.8</td></tr><tr><td></td><td>SC arcen</td><td>0.466</td><td>0.92</td><td>20.7</td><td>AC22 arcen</td><td>0.085</td><td>0.17</td><td>3.7</td></tr><tr><td></td><td>BBTM arcen</td><td>0.051</td><td>0.10</td><td>2.3</td><td>Adecuado berma</td><td>0.761</td><td>1.41</td><td>55.0</td></tr><tr><td></td><td>RIB</td><td>0.548</td><td>1.11</td><td>31.9</td><td></td><td></td><td></td><td></td></tr><tr><td>62.000</td><td>SC</td><td>1.682</td><td>3.38</td><td>116.3</td><td>MBC AC32 base</td><td>0.531</td><td>1.07</td><td>37.4</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.367</td><td>0.74</td><td>26.0</td><td>MBC BBTM 11B</td><td>0.215</td><td>0.43</td><td>15.2</td></tr><tr><td></td><td>SC arcen</td><td>0.475</td><td>0.94</td><td>21.6</td><td>AC22 arcen</td><td>0.086</td><td>0.17</td><td>3.9</td></tr><tr><td></td><td>BBTM arcen</td><td>0.052</td><td>0.10</td><td>2.4</td><td>Adecuado berma</td><td>0.768</td><td>1.53</td><td>56.5</td></tr><tr><td></td><td>RIB</td><td>0.546</td><td>1.09</td><td>33.0</td><td></td><td></td><td></td><td></td></tr><tr><td>64.000</td><td>SC</td><td>1.670</td><td>3.35</td><td>119.6</td><td>MBC AC32 base</td><td>0.526</td><td>1.06</td><td>38.5</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.364</td><td>0.73</td><td>26.7</td><td>MBC BBTM 11B</td><td>0.213</td><td>0.43</td><td>15.7</td></tr><tr><td></td><td>SC arcen</td><td>0.483</td><td>0.96</td><td>22.6</td><td>AC22 arcen</td><td>0.088</td><td>0.17</td><td>4.1</td></tr><tr><td></td><td>BBTM arcen</td><td>0.053</td><td>0.10</td><td>2.5</td><td>Adecuado berma</td><td>0.784</td><td>1.55</td><td>58.0</td></tr><tr><td></td><td>RIB</td><td>0.549</td><td>1.09</td><td>34.1</td><td></td><td></td><td></td><td></td></tr><tr><td>66.000</td><td>SC</td><td>1.657</td><td>3.33</td><td>122.9</td><td>MBC AC32 base</td><td>0.522</td><td>1.05</td><td>39.5</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.360</td><td>0.72</td><td>27.4</td><td>MBC BBTM 11B</td><td>0.211</td><td>0.42</td><td>16.1</td></tr><tr><td></td><td>SC arcen</td><td>0.491</td><td>0.97</td><td>23.6</td><td>AC22 arcen</td><td>0.089</td><td>0.18</td><td>4.3</td></tr><tr><td></td><td>BBTM arcen</td><td>0.054</td><td>0.11</td><td>2.6</td><td>Adecuado berma</td><td>0.804</td><td>1.59</td><td>59.6</td></tr><tr><td></td><td>RIB</td><td>0.552</td><td>1.10</td><td>35.2</td><td></td><td></td><td></td><td></td></tr><tr><td>68.000</td><td>SC</td><td>1.645</td><td>3.30</td><td>126.2</td><td>MBC AC32 base</td><td>0.517</td><td>1.04</td><td>40.5</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.357</td><td>0.72</td><td>28.1</td><td>MBC BBTM 11B</td><td>0.209</td><td>0.42</td><td>16.5</td></tr><tr><td></td><td>SC arcen</td><td>0.499</td><td>0.99</td><td>24.5</td><td>AC22 arcen</td><td>0.091</td><td>0.18</td><td>4.5</td></tr><tr><td></td><td>BBTM arcen</td><td>0.055</td><td>0.11</td><td>2.7</td><td>Adecuado berma</td><td>0.809</td><td>1.61</td><td>61.2</td></tr><tr><td></td><td>RIB</td><td>0.554</td><td>1.11</td><td>36.3</td><td></td><td></td><td></td><td></td></tr></table>	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	56.000	SC	1.719	3.45	106.1	MBC AC32 base	0.545	1.09	34.2		MBC AC22 bin	0.377	0.76	23.7	MBC BBTM 11B	0.221	0.44	13.9		SC arcen	0.450	0.89	18.9	AC22 arcen	0.082	0.16	3.4		BBTM arcen	0.049	0.10	2.1	Adecuado berma	0.602	1.32	52.3		RIB	0.510	1.02	29.7					58.000	SC	1.707	3.43	109.5	MBC AC32 base	0.540	1.09	35.3		MBC AC22 bin	0.374	0.75	24.5	MBC BBTM 11B	0.219	0.44	14.4		SC arcen	0.458	0.91	19.8	AC22 arcen	0.083	0.17	3.6		BBTM arcen	0.050	0.10	2.1	Adecuado berma	0.651	1.25	53.5		RIB	0.565	1.08	30.8					60.000	SC	1.694	3.40	112.9	MBC AC32 base	0.536	1.08	36.3		MBC AC22 bin	0.370	0.74	25.2	MBC BBTM 11B	0.217	0.44	14.8		SC arcen	0.466	0.92	20.7	AC22 arcen	0.085	0.17	3.7		BBTM arcen	0.051	0.10	2.3	Adecuado berma	0.761	1.41	55.0		RIB	0.548	1.11	31.9					62.000	SC	1.682	3.38	116.3	MBC AC32 base	0.531	1.07	37.4		MBC AC22 bin	0.367	0.74	26.0	MBC BBTM 11B	0.215	0.43	15.2		SC arcen	0.475	0.94	21.6	AC22 arcen	0.086	0.17	3.9		BBTM arcen	0.052	0.10	2.4	Adecuado berma	0.768	1.53	56.5		RIB	0.546	1.09	33.0					64.000	SC	1.670	3.35	119.6	MBC AC32 base	0.526	1.06	38.5		MBC AC22 bin	0.364	0.73	26.7	MBC BBTM 11B	0.213	0.43	15.7		SC arcen	0.483	0.96	22.6	AC22 arcen	0.088	0.17	4.1		BBTM arcen	0.053	0.10	2.5	Adecuado berma	0.784	1.55	58.0		RIB	0.549	1.09	34.1					66.000	SC	1.657	3.33	122.9	MBC AC32 base	0.522	1.05	39.5		MBC AC22 bin	0.360	0.72	27.4	MBC BBTM 11B	0.211	0.42	16.1		SC arcen	0.491	0.97	23.6	AC22 arcen	0.089	0.18	4.3		BBTM arcen	0.054	0.11	2.6	Adecuado berma	0.804	1.59	59.6		RIB	0.552	1.10	35.2					68.000	SC	1.645	3.30	126.2	MBC AC32 base	0.517	1.04	40.5		MBC AC22 bin	0.357	0.72	28.1	MBC BBTM 11B	0.209	0.42	16.5		SC arcen	0.499	0.99	24.5	AC22 arcen	0.091	0.18	4.5		BBTM arcen	0.055	0.11	2.7	Adecuado berma	0.809	1.61	61.2		RIB	0.554	1.11	36.3						<table><tr><th>PERFIL</th><th>MATERIAL</th><th>AREA PERFIL</th><th>VOL. PARCIAL</th><th>VOL. ACUMUL.</th><th>MATERIAL</th><th>AREA PERFIL</th><th>VOL. PARCIAL</th><th>VOL. ACUMUL.</th></tr><tr><td>84.000</td><td>SC</td><td>1.546</td><td>3.10</td><td>151.8</td><td>MBC AC32 base</td><td>0.480</td><td>0.96</td><td>48.5</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.331</td><td>0.66</td><td>33.6</td><td>MBC BBTM 11B</td><td>0.193</td><td>0.39</td><td>19.7</td></tr><tr><td></td><td>SC arcen</td><td>0.564</td><td>1.12</td><td>33.0</td><td>AC22 arcen</td><td>0.103</td><td>0.20</td><td>6.0</td></tr><tr><td></td><td>BBTM arcen</td><td>0.062</td><td>0.12</td><td>3.6</td><td>Adecuado berma</td><td>0.813</td><td>1.63</td><td>74.2</td></tr><tr><td></td><td>RIB</td><td>0.571</td><td>1.14</td><td>45.3</td><td></td><td></td><td></td><td></td></tr><tr><td>86.000</td><td>SC</td><td>1.534</td><td>3.08</td><td>154.9</td><td>MBC AC32 base</td><td>0.475</td><td>0.95</td><td>49.5</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.327</td><td>0.66</td><td>34.3</td><td>MBC BBTM 11B</td><td>0.191</td><td>0.38</td><td>20.1</td></tr><tr><td></td><td>SC arcen</td><td>0.572</td><td>1.14</td><td>34.2</td><td>AC22 arcen</td><td>0.104</td><td>0.21</td><td>6.2</td></tr><tr><td></td><td>BBTM arcen</td><td>0.063</td><td>0.12</td><td>3.7</td><td>Adecuado berma</td><td>0.813</td><td>1.63</td><td>75.8</td></tr><tr><td></td><td>RIB</td><td>0.572</td><td>1.14</td><td>46.5</td><td></td><td></td><td></td><td></td></tr><tr><td>88.000</td><td>SC</td><td>1.522</td><td>3.06</td><td>157.9</td><td>MBC AC32 base</td><td>0.470</td><td>0.95</td><td>50.4</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.324</td><td>0.65</td><td>35.0</td><td>MBC BBTM 11B</td><td>0.189</td><td>0.38</td><td>20.5</td></tr><tr><td></td><td>SC arcen</td><td>0.580</td><td>1.15</td><td>35.3</td><td>AC22 arcen</td><td>0.106</td><td>0.21</td><td>6.4</td></tr><tr><td></td><td>BBTM arcen</td><td>0.064</td><td>0.13</td><td>3.9</td><td>Adecuado berma</td><td>1.072</td><td>1.89</td><td>77.7</td></tr><tr><td></td><td>RIB</td><td>0.648</td><td>1.22</td><td>47.7</td><td></td><td></td><td></td><td></td></tr><tr><td>90.000</td><td>SC</td><td>1.509</td><td>3.03</td><td>160.9</td><td>MBC AC32 base</td><td>0.466</td><td>0.94</td><td>51.3</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.321</td><td>0.64</td><td>35.6</td><td>MBC BBTM 11B</td><td>0.187</td><td>0.38</td><td>20.9</td></tr><tr><td></td><td>SC arcen</td><td>0.588</td><td>1.17</td><td>36.5</td><td>AC22 arcen</td><td>0.107</td><td>0.21</td><td>6.6</td></tr><tr><td></td><td>BBTM arcen</td><td>0.064</td><td>0.13</td><td>4.0</td><td>Adecuado berma</td><td>1.073</td><td>2.14</td><td>79.9</td></tr><tr><td></td><td>RIB</td><td>0.649</td><td>1.30</td><td>49.0</td><td></td><td></td><td></td><td></td></tr><tr><td>92.000</td><td>SC</td><td>1.497</td><td>3.01</td><td>163.9</td><td>MBC AC32 base</td><td>0.461</td><td>0.93</td><td>52.3</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.317</td><td>0.64</td><td>36.2</td><td>MBC BBTM 11B</td><td>0.185</td><td>0.37</td><td>21.2</td></tr><tr><td></td><td>SC arcen</td><td>0.596</td><td>1.18</td><td>37.7</td><td>AC22 arcen</td><td>0.109</td><td>0.22</td><td>6.9</td></tr><tr><td></td><td>BBTM arcen</td><td>0.065</td><td>0.13</td><td>4.1</td><td>Adecuado berma</td><td>1.074</td><td>2.15</td><td>82.0</td></tr><tr><td></td><td>RIB</td><td>0.652</td><td>1.30</td><td>50.3</td><td></td><td></td><td></td><td></td></tr><tr><td>100.000</td><td>SC</td><td>1.444</td><td>11.76</td><td>175.7</td><td>MBC AC32 base</td><td>0.442</td><td>3.61</td><td>55.9</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.304</td><td>2.48</td><td>38.7</td><td>MBC BBTM 11B</td><td>0.177</td><td>1.45</td><td>22.7</td></tr><tr><td></td><td>SC arcen</td><td>0.628</td><td>4.90</td><td>42.6</td><td>AC22 arcen</td><td>0.115</td><td>0.90</td><td>7.7</td></tr><tr><td></td><td>BBTM arcen</td><td>0.069</td><td>0.54</td><td>4.7</td><td>Adecuado berma</td><td>1.074</td><td>8.59</td><td>90.6</td></tr><tr><td></td><td>RIB</td><td>0.652</td><td>5.21</td><td>55.5</td><td></td><td></td><td></td><td></td></tr><tr><td>110.000</td><td>SC</td><td>1.377</td><td>14.10</td><td>189.8</td><td>MBC AC32 base</td><td>0.419</td><td>4.31</td><td>60.2</td></tr><tr><td></td><td>MBC AC22 bin</td><td>0.287</td><td>2.96</td><td>41.7</td><td>MBC BBTM 11B</td><td>0.167</td><td>1.72</td><td>24.4</td></tr><tr><td></td><td>SC arcen</td><td>0.628</td><td>6.28</td><td>48.9</td><td>AC22 arcen</td><td>0.115</td><td>1.15</td><td>8.9</td></tr><tr><td></td><td>BBTM arcen</td><td>0.069</td><td>0.69</td><td>5.3</td><td>Adecuado berma</td><td>1.074</td><td>10.74</td><td>101.3</td></tr><tr><td></td><td>RIB</td><td>0.652</td><td>6.52</td><td>62.0</td><td></td><td></td><td></td><td></td></tr></table>	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	84.000	SC	1.546	3.10	151.8	MBC AC32 base	0.480	0.96	48.5		MBC AC22 bin	0.331	0.66	33.6	MBC BBTM 11B	0.193	0.39	19.7		SC arcen	0.564	1.12	33.0	AC22 arcen	0.103	0.20	6.0		BBTM arcen	0.062	0.12	3.6	Adecuado berma	0.813	1.63	74.2		RIB	0.571	1.14	45.3					86.000	SC	1.534	3.08	154.9	MBC AC32 base	0.475	0.95	49.5		MBC AC22 bin	0.327	0.66	34.3	MBC BBTM 11B	0.191	0.38	20.1		SC arcen	0.572	1.14	34.2	AC22 arcen	0.104	0.21	6.2		BBTM arcen	0.063	0.12	3.7	Adecuado berma	0.813	1.63	75.8		RIB	0.572	1.14	46.5					88.000	SC	1.522	3.06	157.9	MBC AC32 base	0.470	0.95	50.4		MBC AC22 bin	0.324	0.65	35.0	MBC BBTM 11B	0.189	0.38	20.5		SC arcen	0.580	1.15	35.3	AC22 arcen	0.106	0.21	6.4		BBTM arcen	0.064	0.13	3.9	Adecuado berma	1.072	1.89	77.7		RIB	0.648	1.22	47.7					90.000	SC	1.509	3.03	160.9	MBC AC32 base	0.466	0.94	51.3		MBC AC22 bin	0.321	0.64	35.6	MBC BBTM 11B	0.187	0.38	20.9		SC arcen	0.588	1.17	36.5	AC22 arcen	0.107	0.21	6.6		BBTM arcen	0.064	0.13	4.0	Adecuado berma	1.073	2.14	79.9		RIB	0.649	1.30	49.0					92.000	SC	1.497	3.01	163.9	MBC AC32 base	0.461	0.93	52.3		MBC AC22 bin	0.317	0.64	36.2	MBC BBTM 11B	0.185	0.37	21.2		SC arcen	0.596	1.18	37.7	AC22 arcen	0.109	0.22	6.9		BBTM arcen	0.065	0.13	4.1	Adecuado berma	1.074	2.15	82.0		RIB	0.652	1.30	50.3					100.000	SC	1.444	11.76	175.7	MBC AC32 base	0.442	3.61	55.9		MBC AC22 bin	0.304	2.48	38.7	MBC BBTM 11B	0.177	1.45	22.7		SC arcen	0.628	4.90	42.6	AC22 arcen	0.115	0.90	7.7		BBTM arcen	0.069	0.54	4.7	Adecuado berma	1.074	8.59	90.6		RIB	0.652	5.21	55.5					110.000	SC	1.377	14.10	189.8	MBC AC32 base	0.419	4.31	60.2		MBC AC22 bin	0.287	2.96	41.7	MBC BBTM 11B	0.167	1.72	24.4		SC arcen	0.628	6.28	48.9	AC22 arcen	0.115	1.15	8.9		BBTM arcen	0.069	0.69	5.3	Adecuado berma	1.074	10.74	101.3		RIB	0.652	6.52	62.0					
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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	MBC AC22 bin	0.377	0.76	23.7	MBC BBTM 11B	0.221	0.44	13.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	SC arcen	0.450	0.89	18.9	AC22 arcen	0.082	0.16	3.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	BBTM arcen	0.049	0.10	2.1	Adecuado berma	0.602	1.32	52.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	RIB	0.510	1.02	29.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
58.000	SC	1.707	3.43	109.5	MBC AC32 base	0.540	1.09	35.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.374	0.75	24.5	MBC BBTM 11B	0.219	0.44	14.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	SC arcen	0.458	0.91	19.8	AC22 arcen	0.083	0.17	3.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	BBTM arcen	0.050	0.10	2.1	Adecuado berma	0.651	1.25	53.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	RIB	0.565	1.08	30.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
60.000	SC	1.694	3.40	112.9	MBC AC32 base	0.536	1.08	36.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.370	0.74	25.2	MBC BBTM 11B	0.217	0.44	14.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	SC arcen	0.466	0.92	20.7	AC22 arcen	0.085	0.17	3.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	BBTM arcen	0.051	0.10	2.3	Adecuado berma	0.761	1.41	55.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	RIB	0.548	1.11	31.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
62.000	SC	1.682	3.38	116.3	MBC AC32 base	0.531	1.07	37.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.367	0.74	26.0	MBC BBTM 11B	0.215	0.43	15.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	SC arcen	0.475	0.94	21.6	AC22 arcen	0.086	0.17	3.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	BBTM arcen	0.052	0.10	2.4	Adecuado berma	0.768	1.53	56.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	RIB	0.546	1.09	33.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
64.000	SC	1.670	3.35	119.6	MBC AC32 base	0.526	1.06	38.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.364	0.73	26.7	MBC BBTM 11B	0.213	0.43	15.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	SC arcen	0.483	0.96	22.6	AC22 arcen	0.088	0.17	4.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	BBTM arcen	0.053	0.10	2.5	Adecuado berma	0.784	1.55	58.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	RIB	0.549	1.09	34.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
66.000	SC	1.657	3.33	122.9	MBC AC32 base	0.522	1.05	39.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.360	0.72	27.4	MBC BBTM 11B	0.211	0.42	16.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	SC arcen	0.491	0.97	23.6	AC22 arcen	0.089	0.18	4.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	BBTM arcen	0.054	0.11	2.6	Adecuado berma	0.804	1.59	59.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	RIB	0.552	1.10	35.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
68.000	SC	1.645	3.30	126.2	MBC AC32 base	0.517	1.04	40.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.357	0.72	28.1	MBC BBTM 11B	0.209	0.42	16.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	SC arcen	0.499	0.99	24.5	AC22 arcen	0.091	0.18	4.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	BBTM arcen	0.055	0.11	2.7	Adecuado berma	0.809	1.61	61.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	RIB	0.554	1.11	36.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
84.000	SC	1.546	3.10	151.8	MBC AC32 base	0.480	0.96	48.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.331	0.66	33.6	MBC BBTM 11B	0.193	0.39	19.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	SC arcen	0.564	1.12	33.0	AC22 arcen	0.103	0.20	6.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	BBTM arcen	0.062	0.12	3.6	Adecuado berma	0.813	1.63	74.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	RIB	0.571	1.14	45.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
86.000	SC	1.534	3.08	154.9	MBC AC32 base	0.475	0.95	49.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.327	0.66	34.3	MBC BBTM 11B	0.191	0.38	20.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	SC arcen	0.572	1.14	34.2	AC22 arcen	0.104	0.21	6.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	BBTM arcen	0.063	0.12	3.7	Adecuado berma	0.813	1.63	75.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	RIB	0.572	1.14	46.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
88.000	SC	1.522	3.06	157.9	MBC AC32 base	0.470	0.95	50.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.324	0.65	35.0	MBC BBTM 11B	0.189	0.38	20.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	SC arcen	0.580	1.15	35.3	AC22 arcen	0.106	0.21	6.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	BBTM arcen	0.064	0.13	3.9	Adecuado berma	1.072	1.89	77.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	RIB	0.648	1.22	47.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
90.000	SC	1.509	3.03	160.9	MBC AC32 base	0.466	0.94	51.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.321	0.64	35.6	MBC BBTM 11B	0.187	0.38	20.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	SC arcen	0.588	1.17	36.5	AC22 arcen	0.107	0.21	6.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	BBTM arcen	0.064	0.13	4.0	Adecuado berma	1.073	2.14	79.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	RIB	0.649	1.30	49.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
92.000	SC	1.497	3.01	163.9	MBC AC32 base	0.461	0.93	52.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.317	0.64	36.2	MBC BBTM 11B	0.185	0.37	21.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	SC arcen	0.596	1.18	37.7	AC22 arcen	0.109	0.22	6.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	BBTM arcen	0.065	0.13	4.1	Adecuado berma	1.074	2.15	82.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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100.000	SC	1.444	11.76	175.7	MBC AC32 base	0.442	3.61	55.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.304	2.48	38.7	MBC BBTM 11B	0.177	1.45	22.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	SC arcen	0.628	4.90	42.6	AC22 arcen	0.115	0.90	7.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	BBTM arcen	0.069	0.54	4.7	Adecuado berma	1.074	8.59	90.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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110.000	SC	1.377	14.10	189.8	MBC AC32 base	0.419	4.31	60.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MBC AC22 bin	0.287	2.96	41.7	MBC BBTM 11B	0.167	1.72	24.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	SC arcen	0.628	6.28	48.9	AC22 arcen	0.115	1.15	8.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	BBTM arcen	0.069	0.69	5.3	Adecuado berma	1.074	10.74	101.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
120.000	SC	1.310	13.44	203.2	MBC AC32 base	0.396	4.07	64.3	
	MBC AC22 bin	0.271	2.79	44.5	MBC BBTM 11B	0.157	1.62	26.0	
	SC arcen	0.629	6.29	55.2	AC22 arcen	0.115	1.15	10.0	
	BBTM arcen	0.069	0.69	6.0	Adecuado berma	1.074	10.74	112.1	
	RIB	0.652	6.52	68.5					
130.000	SC	1.310	13.10	216.4	MBC AC32 base	0.396	3.96	68.2	
	MBC AC22 bin	0.271	2.71	47.2	MBC BBTM 11B	0.157	1.57	27.6	
	SC arcen	0.629	6.29	61.4	AC22 arcen	0.115	1.15	11.2	
	BBTM arcen	0.069	0.69	6.7	Adecuado berma	1.074	10.74	122.8	
	RIB	0.652	6.52	75.1					
140.000	SC	1.310	13.10	229.5	MBC AC32 base	0.396	3.96	72.2	
	MBC AC22 bin	0.271	2.71	49.9	MBC BBTM 11B	0.157	1.57	29.2	
	SC arcen	0.628	6.29	67.7	AC22 arcen	0.115	1.15	12.3	
	BBTM arcen	0.069	0.69	7.4	Adecuado berma	1.074	10.74	133.6	
	RIB	0.652	6.52	81.6					
150.000	SC	1.310	13.10	242.6	MBC AC32 base	0.396	3.96	76.1	
	MBC AC22 bin	0.271	2.71	52.6	MBC BBTM 11B	0.157	1.57	30.7	
	SC arcen	0.628	6.28	74.0	AC22 arcen	0.115	1.15	13.5	
	BBTM arcen	0.069	0.69	8.1	Adecuado berma	1.074	10.74	144.3	
	RIB	0.652	6.52	88.1					
160.000	SC	1.310	13.10	255.7	MBC AC32 base	0.396	3.96	80.1	
	MBC AC22 bin	0.271	2.71	55.3	MBC BBTM 11B	0.157	1.57	32.3	
	SC arcen	0.628	6.28	80.3	AC22 arcen	0.115	1.15	14.6	
	BBTM arcen	0.069	0.69	8.8	Adecuado berma	1.074	10.74	155.0	
	RIB	0.652	6.52	94.6					
170.000	SC	1.310	13.10	268.8	MBC AC32 base	0.396	3.96	84.0	
	MBC AC22 bin	0.271	2.71	58.0	MBC BBTM 11B	0.157	1.57	33.9	
	SC arcen	0.629	6.29	86.6	AC22 arcen	0.115	1.15	15.8	
	BBTM arcen	0.069	0.69	9.5	Adecuado berma	1.074	10.74	165.8	
	RIB	0.652	6.52	101.1					
180.000	SC	1.310	13.10	281.9	MBC AC32 base	0.396	3.96	88.0	
	MBC AC22 bin	0.271	2.71	60.7	MBC BBTM 11B	0.157	1.57	35.4	
	SC arcen	0.628	6.29	92.9	AC22 arcen	0.115	1.15	16.9	
	BBTM arcen	0.069	0.69	10.2	Adecuado berma	1.074	10.74	176.5	
	RIB	0.652	6.52	107.7					

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
190.000	SC	1.310	13.10	295.0	MBC AC32 base	0.396	3.96	91.9	
	MBC AC22 bin	0.271	2.71	63.4	MBC BBTM 11B	0.157	1.57	37.0	
	SC arcen	0.629	6.29	99.2	AC22 arcen	0.115	1.15	18.1	
	BBTM arcen	0.069	0.69	10.9	Adecuado berma	1.074	10.74	187.2	
	RIB	0.652	6.52	114.2					
200.000	SC	1.310	13.10	308.1	MBC AC32 base	0.396	3.96	95.9	
	MBC AC22 bin	0.271	2.71	66.1	MBC BBTM 11B	0.157	1.57	38.6	
	SC arcen	0.629	6.29	105.4	AC22 arcen	0.115	1.15	19.2	
	BBTM arcen	0.069	0.69	11.5	Adecuado berma	1.074	10.74	198.0	
	RIB	0.652	6.52	120.7					
210.000	SC	1.310	13.10	321.2	MBC AC32 base	0.396	3.96	99.9	
	MBC AC22 bin	0.271	2.71	68.8	MBC BBTM 11B	0.157	1.57	40.1	
	SC arcen	0.629	6.29	111.7	AC22 arcen	0.115	1.15	20.4	
	BBTM arcen	0.069	0.69	12.2	Adecuado berma	1.074	10.74	208.7	
	RIB	0.652	6.52	127.2					
220.000	SC	1.310	13.10	334.3	MBC AC32 base	0.396	3.96	103.8	
	MBC AC22 bin	0.271	2.71	71.5	MBC BBTM 11B	0.157	1.57	41.7	
	SC arcen	0.628	6.29	118.0	AC22 arcen	0.115	1.15	21.5	
	BBTM arcen	0.069	0.69	12.9	Adecuado berma	1.074	10.74	219.4	
	RIB	0.652	6.52	133.7					
230.000	SC	1.310	13.10	347.4	MBC AC32 base	0.396	3.96	107.8	
	MBC AC22 bin	0.271	2.71	74.2	MBC BBTM 11B	0.157	1.57	43.3	
	SC arcen	0.629	6.29	124.3	AC22 arcen	0.115	1.15	22.7	
	BBTM arcen	0.069	0.69	13.6	Adecuado berma	1.074	10.74	230.2	
	RIB	0.652	6.52	140.3					
240.000	SC	1.310	13.10	360.5	MBC AC32 base	0.396	3.96	111.7	
	MBC AC22 bin	0.271	2.71	76.9	MBC BBTM 11B	0.157	1.57	44.9	
	SC arcen	0.628	6.29	130.6	AC22 arcen	0.115	1.15	23.8	
	BBTM arcen	0.069	0.69	14.3	Adecuado berma	1.074	10.74	240.9	
	RIB	0.652	6.52	146.8					
250.000	SC	1.310	13.10	373.6	MBC AC32 base	0.396	3.96	115.7	
	MBC AC22 bin	0.271	2.71	79.6	MBC BBTM 11B	0.157	1.57	46.4	
	SC arcen	0.629	6.29	136.9	AC22 arcen	0.115	1.15	25.0	
	BBTM arcen	0.069	0.69	15.0	Adecuado berma	1.074	10.74	251.7	
	RIB	0.652	6.52	153.3					

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
260.000	SC	1.310	13.10	386.7	MBC AC32 base	0.396	3.96	119.6	
	MBC AC22 bin	0.271	2.71	82.3	MBC BBTM 11B	0.157	1.57	48.0	
	SC arcen	0.629	6.29	143.2	AC22 arcen	0.115	1.15	26.1	
	BBTM arcen	0.069	0.69	15.7	Adecuado berma	1.074	10.74	262.4	
	RIB	0.652	6.52	159.8					
270.000	SC	1.310	13.10	399.8	MBC AC32 base	0.396	3.96	123.6	
	MBC AC22 bin	0.271	2.71	85.0	MBC BBTM 11B	0.157	1.57	49.6	
	SC arcen	0.628	6.29	149.4	AC22 arcen	0.115	1.15	27.3	
	BBTM arcen	0.069	0.69	16.4	Adecuado berma	1.074	10.74	273.1	
	RIB	0.652	6.52	166.3					
280.000	SC	1.317	13.14	412.9	MBC AC32 base	0.396	3.96	127.5	
	MBC AC22 bin	0.271	2.71	87.7	MBC BBTM 11B	0.157	1.57	51.1	
	SC arcen	0.629	6.29	155.7	AC22 arcen	0.115	1.15	28.4	
	BBTM arcen	0.069	0.69	17.1	Adecuado berma	1.078	10.76	283.9	
	RIB	0.664	6.58	172.9					
290.000	SC	1.317	13.17	426.1	MBC AC32 base	0.396	3.96	131.5	
	MBC AC22 bin	0.271	2.71	90.4	MBC BBTM 11B	0.157	1.57	52.7	
	SC arcen	0.629	6.29	162.0	AC22 arcen	0.115	1.15	29.6	
	BBTM arcen	0.069	0.69	17.8	Adecuado berma	1.073	10.76	294.6	
	RIB	0.650	6.57	179.5					
300.000	SC	1.284	13.00	439.1	MBC AC32 base	0.384	3.90	135.4	
	MBC AC22 bin	0.262	2.66	93.1	MBC BBTM 11B	0.152	1.54	54.2	
	SC arcen	0.629	6.29	168.3	AC22 arcen	0.115	1.15	30.7	
	BBTM arcen	0.069	0.69	18.4	Adecuado berma	1.073	10.73	305.4	
	RIB	0.649	6.49	186.0					
310.000	SC	1.250	12.67	451.8	MBC AC32 base	0.372	3.78	139.2	
	MBC AC22 bin	0.254	2.58	95.7	MBC BBTM 11B	0.147	1.49	55.7	
	SC arcen	0.629	6.29	174.6	AC22 arcen	0.115	1.15	31.9	
	BBTM arcen	0.069	0.69	19.1	Adecuado berma	0.828	9.51	314.9	
	RIB	0.566	6.08	192.0					
320.000	SC	1.217	12.34	464.1	MBC AC32 base	0.361	3.66	142.8	
	MBC AC22 bin	0.246	2.50	98.2	MBC BBTM 11B	0.142	1.44	57.2	
	SC arcen	0.629	6.29	180.9	AC22 arcen	0.115	1.15	33.0	
	BBTM arcen	0.069	0.69	19.8	Adecuado berma	0.828	8.28	323.2	
	RIB	0.566	5.66	197.7					

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
330.000	SC	1.217	12.17	476.3	MBC AC32 base	0.361	3.61	146.4
	MBC AC22 bin	0.246	2.46	100.6	MBC BBTM 11B	0.142	1.42	58.6
	SC arcen	0.629	6.29	187.2	AC22 arcen	0.115	1.15	34.2
	BBTM arcen	0.069	0.69	20.5	Adecuado berma	0.828	8.28	331.4
	RIB	0.566	5.66	203.4				
340.000	SC	1.217	12.17	488.4	MBC AC32 base	0.361	3.61	150.0
	MBC AC22 bin	0.246	2.46	103.1	MBC BBTM 11B	0.142	1.42	60.0
	SC arcen	0.629	6.29	193.5	AC22 arcen	0.115	1.15	35.3
	BBTM arcen	0.069	0.69	21.2	Adecuado berma	0.828	8.28	339.7
	RIB	0.566	5.66	209.0				
350.000	SC	1.217	12.17	500.6	MBC AC32 base	0.361	3.61	153.7
	MBC AC22 bin	0.246	2.46	105.6	MBC BBTM 11B	0.142	1.42	61.4
	SC arcen	0.629	6.29	199.7	AC22 arcen	0.115	1.15	36.5
	BBTM arcen	0.069	0.69	21.9	Adecuado berma	0.828	8.28	348.0
	RIB	0.566	5.66	214.7				
360.000	SC	1.217	12.17	512.8	MBC AC32 base	0.361	3.61	157.3
	MBC AC22 bin	0.246	2.46	108.0	MBC BBTM 11B	0.142	1.42	62.9
	SC arcen	0.629	6.29	206.0	AC22 arcen	0.115	1.15	37.6
	BBTM arcen	0.069	0.69	22.6	Adecuado berma	0.828	8.28	356.3
	RIB	0.566	5.66	220.3				
370.000	SC	1.217	12.17	524.9	MBC AC32 base	0.361	3.61	160.9
	MBC AC22 bin	0.246	2.46	110.5	MBC BBTM 11B	0.142	1.42	64.3
	SC arcen	0.629	6.29	212.3	AC22 arcen	0.115	1.15	38.8
	BBTM arcen	0.069	0.69	23.3	Adecuado berma	0.828	8.28	364.6
	RIB	0.566	5.66	226.0				
380.000	SC	1.217	12.17	537.1	MBC AC32 base	0.361	3.61	164.5
	MBC AC22 bin	0.246	2.46	112.9	MBC BBTM 11B	0.142	1.42	65.7
	SC arcen	0.629	6.29	218.6	AC22 arcen	0.115	1.15	39.9
	BBTM arcen	0.069	0.69	24.0	Adecuado berma	0.828	8.28	372.9
	RIB	0.566	5.66	231.7				
390.000	SC	1.217	12.17	549.3	MBC AC32 base	0.361	3.61	168.1
	MBC AC22 bin	0.246	2.46	115.4	MBC BBTM 11B	0.142	1.42	67.1
	SC arcen	0.629	6.29	224.9	AC22 arcen	0.115	1.15	41.1
	BBTM arcen	0.069	0.69	24.7	Adecuado berma	1.072	9.50	382.4
	RIB	0.646	6.06	237.7				

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*****		*****	
* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
*****		*****	
PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.		PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.	
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391.839 SC 1.217 2.24 551.5 MBC AC32 base 0.361 0.66 168.7		140.000 SC 1.103 21.77 127.5 MBC AC32 base 0.301 1.77 16.8	
MBC AC22 bin 0.246 0.45 115.8 MBC BBTM 11B 0.142 0.26 67.4		MBC AC22 bin 0.128 9.50 49.7 MBC BBTM 11B 0.323 2.24 13.5	
SC arcen 0.629 1.16 226.0 AC22 arcen 0.115 0.21 41.3		SC arcen 0.746 16.26 109.3 AC22 arcen 0.115 2.30 16.1	
BBTM arcen 0.069 0.13 24.8 Adecuado berma 1.072 1.97 384.3		BBTM arcen 0.069 1.38 9.7 Adecuado berma 0.524 10.48 76.3	
RIB 0.646 1.19 238.9		RIB 0.344 6.89 50.1	
		160.000 SC 1.216 22.73 150.2 MBC AC32 base 0.379 6.04 22.9	
Istram 11.12.12.16 30/03/15 11:45:07 2640	pagina 13	MBC AC22 bin 0.238 5.34 55.0 MBC BBTM 11B 0.204 3.25 16.8	
PROYECTO : ALICANTE_		SC arcen 0.714 15.69 125.0 AC22 arcen 0.115 2.30 18.4	
EJE: 11: Enl 2-4		BBTM arcen 0.069 1.38 11.0 Adecuado berma 0.528 10.46 86.8	
		RIB 0.394 7.00 57.1	
*****		180.000 SC 1.222 24.44 174.7 MBC AC32 base 0.379 7.66 30.5	
* * * RESUMEN DE VOLUMENES TOTALES * * *		MBC AC22 bin 0.238 4.67 59.7 MBC BBTM 11B 0.123 2.33 19.1	
*****		SC arcen 0.795 16.04 141.1 AC22 arcen 0.115 2.30 20.7	
		BBTM arcen 0.069 1.38 12.4 Adecuado berma 0.803 14.19 101.0	
MATERIAL VOLUMEN		RIB 0.562 10.32 67.5	
-----		SC 1.222 24.44 199.1 MBC AC32 base 0.097 5.04 35.6	
SC 551.5		MBC AC22 bin 0.511 7.28 67.0 MBC BBTM 11B 0.092 2.81 21.9	
MBC AC32 base 168.7		SC arcen 0.820 15.54 156.6 AC22 arcen 0.115 2.30 23.0	
MBC AC22 bin 115.8		BBTM arcen 0.069 1.38 13.8 Adecuado berma 1.066 18.72 119.7	
MBC BBTM 11B 67.4		RIB 0.633 12.26 79.7	
SC arcen 226.0		220.000 SC 1.254 24.62 223.7 MBC AC32 base 0.086 4.07 39.6	
AC22 arcen 41.3		MBC AC22 bin 0.580 6.77 73.7 MBC BBTM 11B 0.127 4.45 26.4	
BBTM arcen 24.8		SC arcen 0.677 14.61 171.2 AC22 arcen 0.115 2.30 25.3	
Adecuado berma 384.3		BBTM arcen 0.069 1.38 15.2 Adecuado berma 1.018 20.57 140.3	
RIB 238.9		RIB 0.533 11.12 90.8	
		240.000 SC 1.313 25.66 249.4 MBC AC32 base 0.393 2.90 42.5	
Istram 11.12.12.16 30/03/15 11:47:28 2640	pagina 1	MBC AC22 bin 0.252 8.75 82.5 MBC BBTM 11B 0.036 3.61 30.0	
PROYECTO : ALICANTE_		SC arcen 0.771 13.84 185.1 AC22 arcen 0.115 2.30 27.6	
EJE: 12: Enl 2-6		BBTM arcen 0.069 1.38 16.6 Adecuado berma 1.075 20.76 161.0	
		RIB 0.656 11.49 102.3	
232 Unidireccional		260.000 SC 1.317 26.33 275.7 MBC AC32 base 0.000 3.04 45.6	
*****		MBC AC22 bin 0.666 8.94 91.4 MBC BBTM 11B 0.057 2.70 32.7	
* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		SC arcen 0.729 14.35 199.4 AC22 arcen 0.115 2.30 29.9	
*****		BBTM arcen 0.069 1.38 17.9 Adecuado berma 1.051 21.21 182.2	
		RIB 0.617 12.62 114.9	
PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.		Istram 11.12.12.16 30/03/15 11:47:28 2640	pagina 3
-----		PROYECTO : ALICANTE_	
0.000 SC 1.122 0.00 0.0 MBC AC32 base 0.269 0.00 0.0		EJE: 12: Enl 2-6	
MBC AC22 bin 0.337 0.00 0.0 MBC BBTM 11B 0.030 0.00 0.0			
SC arcen 0.824 0.00 0.0 AC22 arcen 0.115 0.00 0.0		232 Unidireccional	
BBTM arcen 0.069 0.00 0.0 Adecuado berma 1.074 0.00 0.0		*****	
RIB 0.654 0.00 0.0		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
20.000 SC 0.824 17.95 18.0 MBC AC32 base 0.269 5.36 5.4		*****	
MBC AC22 bin 0.161 4.09 4.1 MBC BBTM 11B 0.060 1.03 1.0			
SC arcen 0.800 16.16 16.2 AC22 arcen 0.115 2.30 2.3		PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.	
BBTM arcen 0.069 1.38 1.4 Adecuado berma 0.527 13.27 13.3		-----	
RIB 0.349 8.51 8.5		280.000 SC 1.317 26.33 302.0 MBC AC32 base 0.082 2.77 48.3	
40.000 SC 0.829 16.53 34.5 MBC AC32 base 0.272 2.70 8.1		MBC AC22 bin 0.582 9.03 100.5 MBC BBTM 11B 0.005 3.61 36.3	
MBC AC22 bin 0.197 6.46 10.5 MBC BBTM 11B 0.000 1.42 2.5		SC arcen 0.783 13.63 213.0 AC22 arcen 0.115 2.30 32.2	
SC arcen 0.825 15.24 31.4 AC22 arcen 0.115 2.30 4.6		BBTM arcen 0.069 1.38 19.3 Adecuado berma 1.072 21.15 203.4	
BBTM arcen 0.069 1.38 2.8 Adecuado berma 0.526 10.53 23.8		RIB 0.647 12.50 127.4	
RIB 0.349 6.98 15.5		300.000 SC 1.293 26.16 328.2 MBC AC32 base 0.305 3.70 52.0	
60.000 SC 0.846 16.76 51.2 MBC AC32 base 0.000 4.14 12.2		MBC AC22 bin 0.340 8.62 109.1 MBC BBTM 11B 0.036 1.76 38.1	
MBC AC22 bin 0.479 3.42 14.0 MBC BBTM 11B 0.005 3.09 5.5		SC arcen 0.770 14.95 228.0 AC22 arcen 0.115 2.30 34.5	
SC arcen 0.822 15.35 46.8 AC22 arcen 0.115 2.30 6.9		BBTM arcen 0.069 1.38 20.7 Adecuado berma 1.051 21.39 224.8	
BBTM arcen 0.069 1.38 4.1 Adecuado berma 0.526 10.52 34.3		RIB 0.597 12.84 140.3	
RIB 0.348 6.97 22.4		318.494 SC 1.275 23.68 351.9 MBC AC32 base 0.329 3.74 55.8	
80.000 SC 0.872 17.07 68.3 MBC AC32 base 0.000 0.08 12.3		MBC AC22 bin 0.133 6.34 115.4 MBC BBTM 11B 0.334 4.45 42.5	
MBC AC22 bin 0.494 9.59 23.6 MBC BBTM 11B 0.041 0.26 5.8		SC arcen 0.656 12.31 240.3 AC22 arcen 0.115 2.13 36.6	
SC arcen 0.790 16.30 63.1 AC22 arcen 0.115 2.30 9.2		BBTM arcen 0.069 1.28 22.0 Adecuado berma 1.015 18.99 243.8	
BBTM arcen 0.069 1.38 5.5 Adecuado berma 0.526 10.52 44.8		RIB 0.533 10.22 150.5	
RIB 0.347 6.95 29.4			
100.000 SC 0.914 17.81 86.1 MBC AC32 base 0.277 1.39 13.7		Istram 11.12.12.16 30/03/15 11:47:29 2640	pagina 4
MBC AC22 bin 0.052 7.78 31.3 MBC BBTM 11B 0.303 2.85 8.7		PROYECTO : ALICANTE_	
SC arcen 0.725 14.78 77.8 AC22 arcen 0.115 2.30 11.5		EJE: 12: Enl 2-6	
BBTM arcen 0.069 1.38 6.9 Adecuado berma 0.525 10.51 55.3			
RIB 0.346 6.94 36.3		*****	
120.000 SC 1.044 19.60 105.7 MBC AC32 base 0.000 1.39 15.1		* * * RESUMEN DE VOLUMENES TOTALES * * *	
MBC AC22 bin 0.598 8.85 40.2 MBC BBTM 11B 0.004 2.65 11.3		*****	
SC arcen 0.853 15.25 93.1 AC22 arcen 0.115 2.30 13.8			
BBTM arcen 0.069 1.38 8.3 Adecuado berma 0.525 10.50 65.8			
RIB 0.345 6.91 43.3			
		MATERIAL VOLUMEN	

		SC 351.9	
		MBC AC32 base 55.8	
		MBC AC22 bin 115.4	
		MBC BBTM 11B 42.5	
		SC arcen 240.3	
		AC22 arcen 36.6	
		BBTM arcen 22.0	
		Adecuado berma 243.8	
		RIB 150.5	

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EJE: 14: Enl 3-1

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	SC	0.837	0.00	0.0	MBC AC32 base	0.028	0.00	0.0
	MBC AC22 bin	0.386	0.00	0.0	MBC BBTM 11B	0.636	0.00	0.0
	SC arcen	0.678	0.00	0.0	AC22 arcen	0.130	0.00	0.0
	BBTM arcen	0.078	0.00	0.0	Adecuado berma	1.009	0.00	0.0
	RIB	0.452	0.00	0.0				
20.000	SC	1.506	15.87	15.9	MBC AC32 base	0.452	2.86	2.9
	MBC AC22 bin	0.342	6.27	6.3	MBC BBTM 11B	0.391	9.43	9.4
	SC arcen	0.921	17.41	17.4	AC22 arcen	0.130	2.60	2.6
	BBTM arcen	0.078	1.56	1.6	Adecuado berma	0.934	17.50	17.5
	RIB	0.452	8.98	9.0				
40.000	SC	3.377	41.98	57.8	MBC AC32 base	0.537	2.49	5.4
	MBC AC22 bin	1.044	20.53	26.8	MBC BBTM 11B	0.613	7.41	16.8
	SC arcen	0.602	13.57	31.0	AC22 arcen	0.065	1.75	4.3
	BBTM arcen	0.078	1.56	3.1	Adecuado berma	0.834	19.13	36.6
	RIB	0.339	8.41	17.4				
49.812	SC	3.521	34.19	92.0	MBC AC32 base	0.000	1.34	6.7
	MBC AC22 bin	2.012	17.32	44.1	MBC BBTM 11B	0.493	2.72	19.6
	SC arcen	0.678	8.88	39.8	AC22 arcen	0.130	1.11	5.5
	BBTM arcen	0.078	0.77	3.9	Adecuado berma	1.009	9.46	46.1
	RIB	0.452	4.15	21.5				

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* * * RESUMEN DE VOLUMENES TOTALES* * *

MATERIAL	VOLUMEN
SC	92.0
MBC AC32 base	6.7
MBC AC22 bin	44.1
MBC BBTM 11B	19.6
SC arcen	39.8
AC22 arcen	5.5
BBTM arcen	3.9
Adecuado berma	46.1
RIB	21.5

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	SC	2.200	0.00	0.0	MBC AC32 base	0.733	0.00	0.0
	MBC AC22 bin	0.511	0.00	0.0	MBC BBTM 11B	0.301	0.00	0.0
	Adecuado berma	0.525	0.00	0.0	RIB	0.355	0.00	0.0
2.000	SC	2.200	4.40	4.4	MBC AC32 base	0.733	1.47	1.5
	MBC AC22 bin	0.511	1.02	1.0	MBC BBTM 11B	0.301	0.60	0.6
	Adecuado berma	0.525	1.05	1.0	RIB	0.355	0.71	0.7
4.000	SC	2.200	4.40	8.8	MBC AC32 base	0.733	1.47	2.9
	MBC AC22 bin	0.511	1.02	2.0	MBC BBTM 11B	0.301	0.60	1.2
	Adecuado berma	0.525	1.05	2.1	RIB	0.355	0.71	1.4
6.000	SC	2.200	4.40	13.2	MBC AC32 base	0.733	1.47	4.4
	MBC AC22 bin	0.511	1.02	3.1	MBC BBTM 11B	0.301	0.60	1.8
	Adecuado berma	0.525	1.05	3.1	RIB	0.355	0.71	2.1
8.000	SC	2.200	4.40	17.6	MBC AC32 base	0.733	1.47	5.9
	MBC AC22 bin	0.511	1.02	4.1	MBC BBTM 11B	0.301	0.60	2.4
	Adecuado berma	0.525	1.05	4.2	RIB	0.355	0.71	2.8
10.000	SC	2.200	4.40	22.0	MBC AC32 base	0.733	1.47	7.3
	MBC AC22 bin	0.511	1.02	5.1	MBC BBTM 11B	0.301	0.60	3.0
	Adecuado berma	0.525	1.05	5.2	RIB	0.355	0.71	3.6
12.000	SC	2.200	4.40	26.4	MBC AC32 base	0.733	1.47	8.8
	MBC AC22 bin	0.511	1.02	6.1	MBC BBTM 11B	0.301	0.60	3.6
	Adecuado berma	0.525	1.05	6.3	RIB	0.355	0.71	4.3
14.000	SC	2.200	4.40	30.8	MBC AC32 base	0.733	1.47	10.3
	MBC AC22 bin	0.511	1.02	7.1	MBC BBTM 11B	0.301	0.60	4.2
	Adecuado berma	0.525	1.05	7.3	RIB	0.355	0.71	5.0
16.000	SC	2.200	4.40	35.2	MBC AC32 base	0.733	1.47	11.7
	MBC AC22 bin	0.511	1.02	8.2	MBC BBTM 11B	0.301	0.60	4.8
	Adecuado berma	0.525	1.05	8.4	RIB	0.355	0.71	5.7
18.000	SC	2.200	4.40	39.6	MBC AC32 base	0.733	1.47	13.2
	MBC AC22 bin	0.511	1.02	9.2	MBC BBTM 11B	0.301	0.60	5.4
	Adecuado berma	0.525	1.05	9.4	RIB	0.355	0.71	6.4
20.000	SC	2.200	4.40	44.0	MBC AC32 base	0.733	1.47	14.7
	MBC AC22 bin	0.511	1.02	10.2	MBC BBTM 11B	0.301	0.60	6.0
	Adecuado berma	0.525	1.05	10.5	RIB	0.355	0.71	7.1
22.000	SC	2.200	4.40	48.4	MBC AC32 base	0.733	1.47	16.1
	MBC AC22 bin	0.511	1.02	11.2	MBC BBTM 11B	0.301	0.60	6.6
	Adecuado berma	0.746	1.27	11.8	RIB	0.393	0.75	7.9

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
48.000	SC	2.200	4.40	105.6	MBC AC32 base	0.733	1.47	35.2
	MBC AC22 bin	0.511	1.02	24.5	MBC BBTM 11B	0.301	0.60	14.4
	Adecuado berma	0.917	1.83	33.7	RIB	0.411	0.82	18.4
50.000	SC	2.200	4.40	110.0	MBC AC32 base	0.733	1.47	36.6
	MBC AC22 bin	0.511	1.02	25.5	MBC BBTM 11B	0.301	0.60	15.0
	Adecuado berma	0.917	1.83	35.6	RIB	0.411	0.82	19.2
52.000	SC	2.200	4.40	114.4	MBC AC32 base	0.733	1.47	38.1
	MBC AC22 bin	0.511	1.02	26.5	MBC BBTM 11B	0.301	0.60	15.6
	Adecuado berma	0.917	1.83	37.4	RIB	0.411	0.82	20.0
54.000	SC	2.200	4.40	118.8	MBC AC32 base	0.733	1.47	39.6
	MBC AC22 bin	0.511	1.02	27.6	MBC BBTM 11B	0.301	0.60	16.2
	Adecuado berma	0.917	1.83	39.2	RIB	0.411	0.82	20.9
56.000	SC	2.200	4.40	123.2	MBC AC32 base	0.733	1.47	41.0
	MBC AC22 bin	0.511	1.02	28.6	MBC BBTM 11B	0.300	0.60	16.8
	Adecuado berma	0.916	1.83	41.1	RIB	0.411	0.82	21.7
58.000	SC	2.200	4.40	127.6	MBC AC32 base	0.733	1.47	42.5
	MBC AC22 bin	0.511	1.02	29.6	MBC BBTM 11B	0.301	0.60	17.5
	Adecuado berma	0.917	1.83	42.9	RIB	0.411	0.82	22.5
60.000	SC	2.200	4.40	132.0	MBC AC32 base	0.733	1.47	44.0
	MBC AC22 bin	0.511	1.02	30.6	MBC BBTM 11B	0.301	0.60	18.1
	Adecuado berma	0.917	1.83	44.7	RIB	0.411	0.82	23.3
62.000	SC	2.200	4.40	136.4	MBC AC32 base	0.733	1.47	45.4
	MBC AC22 bin	0.511	1.02	31.7	MBC BBTM 11B	0.301	0.60	18.7
	Adecuado berma	0.917	1.83	46.6	RIB	0.411	0.82	24.1
64.000	SC	2.200	4.40	140.8	MBC AC32 base	0.733	1.47	46.9
	MBC AC22 bin	0.511	1.02	32.7	MBC BBTM 11B	0.301	0.60	19.3
	Adecuado berma	0.917	1.83	48.4	RIB	0.411	0.82	25.0
66.000	SC	2.200	4.40	145.2	MBC AC32 base	0.733	1.47	48.4
	MBC AC22 bin	0.511	1.02	33.7	MBC BBTM 11B	0.301	0.60	19.9
	Adecuado berma	0.917	1.83	50.2	RIB	0.411	0.82	25.8
68.000	SC	2.200	4.40	149.6	MBC AC32 base	0.733	1.47	49.8
	MBC AC22 bin	0.511	1.02	34.7	MBC BBTM 11B	0.301	0.60	20.5
	Adecuado berma	0.917	1.83	52.1	RIB	0.411	0.82	26.6
70.000	SC	2.200	4.40	154.0	MBC AC32 base	0.733	1.47	51.3
	MBC AC22 bin	0.511	1.02	35.7	MBC BBTM 11B	0.301	0.60	21.1
	Adecuado berma	0.917	1.83	53.9	RIB	0.411	0.82	27.4

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
72.000	SC	2.200	4.40	158.4	MBC AC32 base	0.733	1.47	52.8
	MBC AC22 bin	0.511	1.02	36.8	MBC BBTM 11B	0.301	0.60	21.7
	Adecuado berma	0.917	1.83	55.7	RIB	0.411	0.82	28.3
74.000	SC	2.200	4.40	162.8	MBC AC32 base	0.733	1.47	54.2
	MBC AC22 bin	0.511	1.02	37.8	MBC BBTM 11B	0.301	0.60	22.3
	Adecuado berma	0.917	1.83	57.6	RIB	0.411	0.82	29.1
76.000	SC	2.200	4.40	167.2	MBC AC32 base	0.733	1.47	55.7
	MBC AC22 bin	0.511	1.02	38.8	MBC BBTM 11B	0.301	0.60	22.9
	Adecuado berma	0.917	1.83	59.4	RIB	0.411	0.82	29.9
78.000	SC	2.200	4.40	171.6	MBC AC32 base	0.733	1.47	57.2
	MBC AC22 bin	0.511	1.02	39.8	MBC BBTM 11B	0.301	0.60	23.5
	Adecuado berma	0.917	1.83	61.2	RIB	0.411	0.82	30.7
80.000	SC	2.200	4.40	176.0	MBC AC32 base	0.733	1.47	58.6
	MBC AC22 bin	0.511	1.02	40.8	MBC BBTM 11B	0.301	0.60	24.1
	Adecuado berma	0.917	1.83	63.1	RIB	0.411	0.82	31.6
82.000	SC	2.200	4.40	180.4	MBC AC32 base	0.733	1.47	60.1
	MBC AC22 bin	0.511	1.02	41.9	MBC BBTM 11B	0.301	0.60	24.7
	Adecuado berma	0.917	1.83	64.9	RIB	0.411	0.82	32.4
84.000	SC	2.200	4.40	184.8	MBC AC32 base	0.733	1.47	61.6
	MBC AC22 bin	0.511	1.02	42.9	MBC BBTM 11B	0.301	0.60	25.3
	Adecuado berma	0.917	1.83	66.7	RIB	0.411	0.82	33.2
86.000	SC	2.200	4.40	189.2	MBC AC32 base	0.733	1.47	63.0
	MBC AC22 bin	0.511	1.02	43.9	MBC BBTM 11B	0.301	0.60	25.9
	Adecuado berma	0.917	1.83	68.6	RIB	0.411	0.82	34.0
88.000	SC	2.200	4.40	193.6	MBC AC32 base	0.733	1.47	64.5
	MBC AC22 bin	0.511	1.02	44.9	MBC BBTM 11B	0.301	0.60	26.5
	Adecuado berma	0.917	1.83	70.4	RIB	0.411	0.82	34.8
90.000	SC	2.200	4.40	198.0	MBC AC32 base	0.733	1.47	66.0
	MBC AC22 bin	0.511	1.02	45.9	MBC BBTM 11B	0.301	0.60	27.1
	Adecuado berma	0.917	1.83	72.2	RIB	0.411	0.82	35.7
92.000	SC	2.200	4.40	202.4	MBC AC32 base	0.733	1.47	67.4
	MBC AC22 bin	0.511	1.02	47.0	MBC BBTM 11B	0.301	0.60	27.7
	Adecuado berma	0.917	1.83	74.1	RIB	0.411	0.82	36.5
94.000	SC	2.200	4.40	206.8	MBC AC32 base	0.733	1.47	68.9
	MBC AC22 bin	0.511	1.02	48.0	MBC BBTM 11B	0.301	0.60	28.3
	Adecuado berma	0.917	1.83	75.9	RIB	0.411	0.82	37.3

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
120.000	SC	2.200	4.40	264.1	MBC AC32 base	0.733	1.47	88.0
	MBC AC22 bin	0.511	1.02	61.3	MBC BBTM 11B	0.301	0.60	36.1
	Adecuado berma	0.746	1.49	97.2	RIB	0.393	0.79	47.8
122.000	SC	2.200	4.40	268.5	MBC AC32 base	0.733	1.47	89.4
	MBC AC22 bin	0.511	1.02	62.3	MBC BBTM 11B	0.301	0.60	36.7
	Adecuado berma	0.745	1.49	98.6	RIB	0.393	0.79	48.5
124.000	SC	2.200	4.40	272.9	MBC AC32 base	0.733	1.47	90.9
	MBC AC22 bin	0.511	1.02	63.3	MBC BBTM 11B	0.301	0.60	37.3
	Adecuado berma	0.917	1.66	100.3	RIB	0.411	0.80	49.3
126.000	SC	2.200	4.40	277.3	MBC AC32 base	0.733	1.47	92.3
	MBC AC22 bin	0.511	1.02	64.3	MBC BBTM 11B	0.301	0.60	37.9
	Adecuado berma	0.917	1.83	102.1	RIB	0.412	0.82	50.2
128.000	SC	2.200	4.40	281.7	MBC AC32 base	0.733	1.47	93.8
	MBC AC22 bin	0.511	1.02	65.3	MBC BBTM 11B	0.301	0.60	38.5
	Adecuado berma	0.917	1.83	104.0	RIB	0.411	0.82	51.0
130.000	SC	2.200	4.40	286.1	MBC AC32 base	0.733	1.47	95.3
	MBC AC22 bin	0.511	1.02	66.4	MBC BBTM 11B	0.301	0.60	39.1
	Adecuado berma	0.917	1.83	105.8	RIB	0.411	0.82	51.8
132.000	SC	2.200	4.40	290.5	MBC AC32 base	0.733	1.47	96.7
	MBC AC22 bin	0.511	1.02	67.4	MBC BBTM 11B	0.301	0.60	39.7
	Adecuado berma	0.917	1.83	107.6	RIB	0.412	0.82	52.6
134.000	SC	2.200	4.40	294.9	MBC AC32 base	0.733	1.47	98.2
	MBC AC22 bin	0.511	1.02	68.4	MBC BBTM 11B	0.301	0.60	40.3
	Adecuado berma	0.917	1.83	109.5	RIB	0.411	0.82	53.5
136.000	SC	2.200	4.40	299.3	MBC AC32 base	0.733	1.47	99.7
	MBC AC22 bin	0.511	1.02	69.4	MBC BBTM 11B	0.301	0.60	40.9
	Adecuado berma	0.917	1.83	111.3	RIB	0.411	0.82	54.3
138.000	SC	2.200	4.40	303.7	MBC AC32 base	0.733	1.47	101.1
	MBC AC22 bin	0.511	1.02	70.5	MBC BBTM 11B	0.301	0.60	41.5
	Adecuado berma	0.917	1.83	113.1	RIB	0.411	0.82	55.1
140.000	SC	2.200	4.40	308.1	MBC AC32 base	0.733	1.47	102.6
	MBC AC22 bin	0.511	1.02	71.5	MBC BBTM 11B	0.301	0.60	42.1
	Adecuado berma	0.917	1.83	115.0	RIB	0.411	0.82	55.9
142.000	SC	2.200	4.40	312.5	MBC AC32 base	0.733	1.47	104.1
	MBC AC22 bin	0.511	1.02	72.5	MBC BBTM 11B	0.301	0.60	42.7
	Adecuado berma	0.917	1.83	116.8	RIB	0.411	0.82	56.8

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
144.000	SC	2.200	4.40	316.9	MBC AC32 base	0.733	1.47	105.5	
	MBC AC22 bin	0.511	1.02	73.5	MBC BBTM 11B	0.301	0.60	43.3	
	Adecuado berma	0.917	1.83	118.6	RIB	0.411	0.82	57.6	
146.000	SC	2.200	4.40	321.3	MBC AC32 base	0.733	1.47	107.0	
	MBC AC22 bin	0.511	1.02	74.5	MBC BBTM 11B	0.301	0.60	43.9	
	Adecuado berma	0.917	1.83	120.5	RIB	0.411	0.82	58.4	
148.000	SC	2.200	4.40	325.7	MBC AC32 base	0.733	1.47	108.5	
	MBC AC22 bin	0.511	1.02	75.6	MBC BBTM 11B	0.301	0.60	44.5	
	Adecuado berma	0.917	1.83	122.3	RIB	0.411	0.82	59.2	
150.000	SC	2.200	4.40	330.1	MBC AC32 base	0.733	1.47	109.9	
	MBC AC22 bin	0.511	1.02	76.6	MBC BBTM 11B	0.301	0.60	45.1	
	Adecuado berma	0.917	1.83	124.1	RIB	0.412	0.82	60.0	
152.000	SC	2.200	4.40	334.5	MBC AC32 base	0.733	1.47	111.4	
	MBC AC22 bin	0.511	1.02	77.6	MBC BBTM 11B	0.301	0.60	45.7	
	Adecuado berma	0.917	1.83	126.0	RIB	0.411	0.82	60.9	
154.000	SC	2.200	4.40	338.9	MBC AC32 base	0.733	1.47	112.9	
	MBC AC22 bin	0.511	1.02	78.6	MBC BBTM 11B	0.301	0.60	46.3	
	Adecuado berma	0.917	1.83	127.8	RIB	0.411	0.82	61.7	
156.000	SC	2.200	4.40	343.3	MBC AC32 base	0.733	1.47	114.3	
	MBC AC22 bin	0.511	1.02	79.6	MBC BBTM 11B	0.301	0.60	46.9	
	Adecuado berma	0.917	1.83	129.6	RIB	0.411	0.82	62.5	
158.000	SC	2.200	4.40	347.7	MBC AC32 base	0.733	1.47	115.8	
	MBC AC22 bin	0.511	1.02	80.7	MBC BBTM 11B	0.301	0.60	47.5	
	Adecuado berma	0.917	1.83	131.5	RIB	0.411	0.82	63.3	
160.000	SC	2.200	4.40	352.1	MBC AC32 base	0.733	1.47	117.3	
	MBC AC22 bin	0.511	1.02	81.7	MBC BBTM 11B	0.301	0.60	48.1	
	Adecuado berma	0.917	1.83	133.3	RIB	0.411	0.82	64.2	
162.000	SC	2.200	4.40	356.5	MBC AC32 base	0.733	1.47	118.7	
	MBC AC22 bin	0.511	1.02	82.7	MBC BBTM 11B	0.301	0.60	48.7	
	Adecuado berma	0.917	1.83	135.1	RIB	0.411	0.82	65.0	
164.000	SC	2.200	4.40	360.9	MBC AC32 base	0.733	1.47	120.2	
	MBC AC22 bin	0.511	1.02	83.7	MBC BBTM 11B	0.301	0.60	49.3	
	Adecuado berma	0.917	1.83	137.0	RIB	0.411	0.82	65.8	
166.000	SC	2.200	4.40	365.3	MBC AC32 base	0.733	1.47	121.7	
	MBC AC22 bin	0.511	1.02	84.7	MBC BBTM 11B	0.301	0.60	49.9	
	Adecuado berma	0.917	1.83	138.8	RIB	0.411	0.82	66.6	

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
168.000	SC	2.200	4.40	369.7	MBC AC32 base	0.733	1.47	123.1	
	MBC AC22 bin	0.511	1.02	85.8	MBC BBTM 11B	0.301	0.60	50.5	
	Adecuado berma	0.917	1.83	140.6	RIB	0.411	0.82	67.5	
170.000	SC	2.200	4.40	374.1	MBC AC32 base	0.733	1.47	124.6	
	MBC AC22 bin	0.511	1.02	86.8	MBC BBTM 11B	0.301	0.60	51.1	
	Adecuado berma	0.917	1.83	142.5	RIB	0.411	0.82	68.3	
172.000	SC	2.200	4.40	378.5	MBC AC32 base	0.733	1.47	126.1	
	MBC AC22 bin	0.511	1.02	87.8	MBC BBTM 11B	0.301	0.60	51.8	
	Adecuado berma	0.917	1.83	144.3	RIB	0.411	0.82	69.1	
174.000	SC	2.200	4.40	382.9	MBC AC32 base	0.733	1.47	127.5	
	MBC AC22 bin	0.511	1.02	88.8	MBC BBTM 11B	0.301	0.60	52.4	
	Adecuado berma	0.917	1.83	146.1	RIB	0.411	0.82	69.9	
176.000	SC	2.200	4.40	387.3	MBC AC32 base	0.733	1.47	129.0	
	MBC AC22 bin	0.511	1.02	89.9	MBC BBTM 11B	0.301	0.60	53.0	
	Adecuado berma	0.917	1.83	148.0	RIB	0.411	0.82	70.7	
178.000	SC	2.200	4.40	391.7	MBC AC32 base	0.733	1.47	130.5	
	MBC AC22 bin	0.511	1.02	90.9	MBC BBTM 11B	0.301	0.60	53.6	
	Adecuado berma	0.917	1.83	149.8	RIB	0.412	0.82	71.6	
180.000	SC	2.200	4.40	396.1	MBC AC32 base	0.733	1.47	131.9	
	MBC AC22 bin	0.511	1.02	91.9	MBC BBTM 11B	0.301	0.60	54.2	
	Adecuado berma	0.917	1.83	151.6	RIB	0.412	0.82	72.4	
182.000	SC	2.200	4.40	400.5	MBC AC32 base	0.733	1.47	133.4	
	MBC AC22 bin	0.511	1.02	92.9	MBC BBTM 11B	0.301	0.60	54.8	
	Adecuado berma	0.746	1.66	153.3	RIB	0.393	0.80	73.2	
184.000	SC	2.200	4.40	404.9	MBC AC32 base	0.733	1.47	134.9	
	MBC AC22 bin	0.511	1.02	93.9	MBC BBTM 11B	0.301	0.60	55.4	
	Adecuado berma	0.746	1.49	154.8	RIB	0.393	0.79	74.0	
186.000	SC	2.200	4.40	409.3	MBC AC32 base	0.733	1.47	136.3	
	MBC AC22 bin	0.511	1.02	95.0	MBC BBTM 11B	0.301	0.60	56.0	
	Adecuado berma	0.746	1.49	156.3	RIB	0.393	0.79	74.8	
188.000	SC	2.200	4.40	413.7	MBC AC32 base	0.733	1.47	137.8	
	MBC AC22 bin	0.511	1.02	96.0	MBC BBTM 11B	0.301	0.60	56.6	
	Adecuado berma	0.525	1.27	157.6	RIB	0.355	0.75	75.5	
190.000	SC	2.200	4.40	418.1	MBC AC32 base	0.733	1.47	139.3	
	MBC AC22 bin	0.511	1.02	97.0	MBC BBTM 11B	0.301	0.60	57.2	
	Adecuado berma	0.525	1.05	158.6	RIB	0.355	0.71	76.2	

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
240.000	SC	2.200	4.40	528.1	MBC AC32 base	0.733	1.47	175.9
	MBC AC22 bin	0.511	1.02	122.5	MBC BBTM 11B	0.301	0.60	72.2
	Adecuado berma	0.525	1.05	184.8	RIB	0.355	0.71	94.0
242.000	SC	2.200	4.40	532.5	MBC AC32 base	0.733	1.47	177.4
	MBC AC22 bin	0.511	1.02	123.5	MBC BBTM 11B	0.301	0.60	72.8
	Adecuado berma	0.525	1.05	185.9	RIB	0.355	0.71	94.7
244.000	SC	2.200	4.40	536.9	MBC AC32 base	0.733	1.47	178.8
	MBC AC22 bin	0.511	1.02	124.6	MBC BBTM 11B	0.301	0.60	73.4
	Adecuado berma	0.525	1.05	186.9	RIB	0.355	0.71	95.4
246.000	SC	2.200	4.40	541.3	MBC AC32 base	0.733	1.47	180.3
	MBC AC22 bin	0.511	1.02	125.6	MBC BBTM 11B	0.301	0.60	74.0
	Adecuado berma	0.525	1.05	188.0	RIB	0.355	0.71	96.1
248.000	SC	2.200	4.40	545.7	MBC AC32 base	0.733	1.47	181.8
	MBC AC22 bin	0.511	1.02	126.6	MBC BBTM 11B	0.301	0.60	74.6
	Adecuado berma	0.525	1.05	189.0	RIB	0.355	0.71	96.8
250.000	SC	2.200	4.40	550.1	MBC AC32 base	0.733	1.47	183.2
	MBC AC22 bin	0.511	1.02	127.6	MBC BBTM 11B	0.301	0.60	75.2
	Adecuado berma	0.525	1.05	190.1	RIB	0.355	0.71	97.5
252.000	SC	2.200	4.40	554.5	MBC AC32 base	0.733	1.47	184.7
	MBC AC22 bin	0.511	1.02	128.7	MBC BBTM 11B	0.301	0.60	75.8
	Adecuado berma	0.525	1.05	191.1	RIB	0.355	0.71	98.3
254.000	SC	2.200	4.40	558.9	MBC AC32 base	0.733	1.47	186.2
	MBC AC22 bin	0.511	1.02	129.7	MBC BBTM 11B	0.301	0.60	76.4
	Adecuado berma	0.525	1.05	192.2	RIB	0.355	0.71	99.0
256.000	SC	2.200	4.40	563.3	MBC AC32 base	0.733	1.47	187.6
	MBC AC22 bin	0.511	1.02	130.7	MBC BBTM 11B	0.301	0.60	77.0
	Adecuado berma	0.525	1.05	193.2	RIB	0.355	0.71	99.7
258.000	SC	2.200	4.40	567.7	MBC AC32 base	0.733	1.47	189.1
	MBC AC22 bin	0.511	1.02	131.7	MBC BBTM 11B	0.301	0.60	77.6
	Adecuado berma	0.525	1.05	194.3	RIB	0.355	0.71	100.4
260.000	SC	2.200	4.40	572.1	MBC AC32 base	0.733	1.47	190.6
	MBC AC22 bin	0.511	1.02	132.7	MBC BBTM 11B	0.301	0.60	78.2
	Adecuado berma	0.525	1.05	195.3	RIB	0.355	0.71	101.1
262.000	SC	2.200	4.40	576.5	MBC AC32 base	0.733	1.47	192.0
	MBC AC22 bin	0.511	1.02	133.8	MBC BBTM 11B	0.301	0.60	78.8
	Adecuado berma	0.525	1.05	196.4	RIB	0.355	0.71	101.8

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
264.000	SC	2.200	4.40	580.9	MBC AC32 base	0.733	1.47	193.5
	MBC AC22 bin	0.511	1.02	134.8	MBC BBTM 11B	0.301	0.60	79.4
	Adecuado berma	0.525	1.05	197.4	RIB	0.355	0.71	102.5
266.000	SC	2.200	4.40	585.3	MBC AC32 base	0.733	1.47	195.0
	MBC AC22 bin	0.511	1.02	135.8	MBC BBTM 11B	0.301	0.60	80.0
	Adecuado berma	0.525	1.05	198.5	RIB	0.355	0.71	103.2
268.000	SC	2.200	4.40	589.7	MBC AC32 base	0.733	1.47	196.4
	MBC AC22 bin	0.511	1.02	136.8	MBC BBTM 11B	0.301	0.60	80.6
	Adecuado berma	0.525	1.05	199.5	RIB	0.355	0.71	103.9
270.000	SC	2.200	4.40	594.1	MBC AC32 base	0.733	1.47	197.9
	MBC AC22 bin	0.511	1.02	137.8	MBC BBTM 11B	0.301	0.60	81.2
	Adecuado berma	0.525	1.05	200.6	RIB	0.355	0.71	104.7
272.000	SC	2.200	4.40	598.5	MBC AC32 base	0.733	1.47	199.4
	MBC AC22 bin	0.511	1.02	138.9	MBC BBTM 11B	0.301	0.60	81.8
	Adecuado berma	0.525	1.05	201.6	RIB	0.355	0.71	105.4
274.000	SC	2.200	4.40	602.9	MBC AC32 base	0.733	1.47	200.8
	MBC AC22 bin	0.511	1.02	139.9	MBC BBTM 11B	0.301	0.60	82.4
	Adecuado berma	0.525	1.05	202.7	RIB	0.355	0.71	106.1
276.000	SC	2.200	4.40	607.3	MBC AC32 base	0.733	1.47	202.3
	MBC AC22 bin	0.511	1.02	140.9	MBC BBTM 11B	0.301	0.60	83.0
	Adecuado berma	0.525	1.05	203.7	RIB	0.355	0.71	106.8
278.000	SC	2.200	4.40	611.7	MBC AC32 base	0.733	1.47	203.8
	MBC AC22 bin	0.511	1.02	141.9	MBC BBTM 11B	0.301	0.60	83.6
	Adecuado berma	0.525	1.05	204.8	RIB	0.355	0.71	107.5
280.000	SC	2.200	4.40	616.1	MBC AC32 base	0.733	1.47	205.2
	MBC AC22 bin	0.511	1.02	143.0	MBC BBTM 11B	0.301	0.60	84.2
	Adecuado berma	0.525	1.05	205.8	RIB	0.355	0.71	108.2
282.000	SC	2.200	4.40	620.5	MBC AC32 base	0.733	1.47	206.7
	MBC AC22 bin	0.511	1.02	144.0	MBC BBTM 11B	0.301	0.60	84.8
	Adecuado berma	0.525	1.05	206.9	RIB	0.355	0.71	108.9
282.743	SC	2.200	1.63	622.2	MBC AC32 base	0.733	0.54	207.2
	MBC AC22 bin	0.511	0.38	144.4	MBC BBTM 11B	0.301	0.22	85.1
	Adecuado berma	0.525	0.39	207.3	RIB	0.355	0.26	109.2

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	SC	1.822	0.00	0.0	MBC AC32 base	0.606	0.00	0.0
	MBC AC22 bin	0.421	0.00	0.0	MBC BBTM 11B	0.247	0.00	0.0
	SC arcen	0.358	0.00	0.0	AC22 arcen	0.065	0.00	0.0
	BBTM arcen	0.039	0.00	0.0	Adecuado berma	0.932	0.00	0.0
	RIB	0.408	0.00	0.0				
5.000	SC	1.822	9.11	9.1	MBC AC32 base	0.606	3.03	3.0
	MBC AC22 bin	0.421	2.10	2.1	MBC BBTM 11B	0.247	1.23	1.2
	SC arcen	0.347	1.76	1.8	AC22 arcen	0.063	0.32	0.3
	BBTM arcen	0.038	0.19	0.2	Adecuado berma	0.934	4.67	4.7
	RIB	0.410	2.05	2.0				
10.000	SC	1.845	9.17	18.3	MBC AC32 base	0.613	3.05	6.1
	MBC AC22 bin	0.426	2.12	4.2	MBC BBTM 11B	0.250	1.24	2.5
	SC arcen	0.337	1.71	3.5	AC22 arcen	0.061	0.31	0.6
	BBTM arcen	0.037	0.19	0.4	Adecuado berma	0.936	4.68	9.3
	RIB	0.412	2.06	4.1				
15.000	SC	1.868	9.28	27.6	MBC AC32 base	0.621	3.09	9.2
	MBC AC22 bin	0.432	2.14	6.4	MBC BBTM 11B	0.253	1.26	3.7
	SC arcen	0.326	1.66	5.1	AC22 arcen	0.059	0.30	0.9
	BBTM arcen	0.036	0.18	0.6	Adecuado berma	0.939	4.69	14.0
	RIB	0.414	2.07	6.2				
20.000	SC	1.890	9.39	37.0	MBC AC32 base	0.629	3.13	12.3
	MBC AC22 bin	0.437	2.17	8.5	MBC BBTM 11B	0.257	1.28	5.0
	SC arcen	0.315	1.60	6.7	AC22 arcen	0.057	0.29	1.2
	BBTM arcen	0.034	0.17	0.7	Adecuado berma	0.941	4.70	18.7
	RIB	0.416	2.08	8.2				
25.000	SC	1.912	9.51	46.5	MBC AC32 base	0.637	3.17	15.5
	MBC AC22 bin	0.443	2.20	10.7	MBC BBTM 11B	0.260	1.29	6.3
	SC arcen	0.304	1.55	8.3	AC22 arcen	0.055	0.28	1.5
	BBTM arcen	0.033	0.17	0.9	Adecuado berma	0.943	4.71	23.4
	RIB	0.419	2.09	10.3				
30.000	SC	1.935	9.62	56.1	MBC AC32 base	0.645	3.20	18.7
	MBC AC22 bin	0.449	2.23	13.0	MBC BBTM 11B	0.264	1.31	7.6
	SC arcen	0.294	1.50	9.8	AC22 arcen	0.053	0.27	1.8
	BBTM arcen	0.032	0.16	1.1	Adecuado berma	0.945	4.72	28.2
	RIB	0.421	2.10	12.4				

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PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
35.000	SC	1.957		9.73	65.8	MBC AC32 base	0.653		3.24	21.9
	MBC AC22 bin	0.454		2.26	15.2	MBC BBTM 11B	0.267		1.33	8.9
	SC arcen	0.283		1.44	11.2	AC22 arcen	0.051		0.26	2.0
	BBTM arcen	0.031		0.16	1.2	Adecuado berma	0.947		4.73	32.9
	RIB	0.423		2.11	14.5					
40.000	SC	1.980		9.84	75.7	MBC AC32 base	0.661		3.28	25.2
	MBC AC22 bin	0.460		2.28	17.5	MBC BBTM 11B	0.270		1.34	10.3
	SC arcen	0.272		1.39	12.6	AC22 arcen	0.049		0.25	2.3
	BBTM arcen	0.029		0.15	1.4	Adecuado berma	0.948		4.74	37.6
	RIB	0.425		2.12	16.7					
45.000	SC	2.002		9.95	85.6	MBC AC32 base	0.668		3.32	28.5
	MBC AC22 bin	0.465		2.31	19.8	MBC BBTM 11B	0.274		1.36	11.6
	SC arcen	0.262		1.33	13.9	AC22 arcen	0.047		0.24	2.5
	BBTM arcen	0.028		0.14	1.5	Adecuado berma	0.950		4.75	42.4
	RIB	0.428		2.13	18.8					
50.000	SC	2.023		10.06	95.7	MBC AC32 base	0.676		3.36	31.9
	MBC AC22 bin	0.471		2.34	22.2	MBC BBTM 11B	0.277		1.38	13.0
	SC arcen	0.251		1.28	15.2	AC22 arcen	0.045		0.23	2.8
	BBTM arcen	0.027		0.14	1.7	Adecuado berma	0.950		4.75	47.1
	RIB	0.428		2.14	20.9					
55.000	SC	1.983		10.02	105.7	MBC AC32 base	0.662		3.34	35.2
	MBC AC22 bin	0.461		2.33	24.5	MBC BBTM 11B	0.271		1.37	14.4
	SC arcen	0.240		1.23	16.5	AC22 arcen	0.043		0.22	3.0
	BBTM arcen	0.026		0.13	1.8	Adecuado berma	0.947		4.74	51.9
	RIB	0.424		2.13	23.1					
60.000	SC	1.944		9.82	115.5	MBC AC32 base	0.648		3.27	38.5
	MBC AC22 bin	0.451		2.28	26.8	MBC BBTM 11B	0.265		1.34	15.7
	SC arcen	0.229		1.17	17.6	AC22 arcen	0.041		0.21	3.2
	BBTM arcen	0.025		0.13	1.9	Adecuado berma	0.949		4.74	56.6
	RIB	0.426		2.12	25.2					
63.873	SC	1.922		7.49	123.0	MBC AC32 base	0.641		2.50	41.0
	MBC AC22 bin	0.446		1.74	28.5	MBC BBTM 11B	0.262		1.02	16.8
	SC arcen	0.223		0.88	18.5	AC22 arcen	0.040		0.16	3.3
	BBTM arcen	0.024		0.09	2.0	Adecuado berma	0.932		3.64	60.2
	RIB	0.408		1.62	26.8					

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	SC	1.935		0.00	0.0	MBC AC32 base	0.641		0.00	0.0
	MBC AC22 bin	0.446		0.00	0.0	MBC BBTM 11B	0.262		0.00	0.0
	SC arcen	0.223		0.00	0.0	AC22 arcen	0.040		0.00	0.0
	BBTM arcen	0.024		0.00	0.0	Adecuado berma	0.771		0.00	0.0
	RIB	0.428		0.00	0.0					
5.000	SC	1.968		9.76	9.8	MBC AC32 base	0.650		3.23	3.2
	MBC AC22 bin	0.452		2.24	2.2	MBC BBTM 11B	0.266		1.32	1.3
	SC arcen	0.236		1.15	1.1	AC22 arcen	0.042		0.20	0.2
	BBTM arcen	0.025		0.12	0.1	Adecuado berma	1.004		4.44	4.4
	RIB	0.487		2.29	2.3					
10.000	SC	2.001		9.92	19.7	MBC AC32 base	0.659		3.27	6.5
	MBC AC22 bin	0.459		2.28	4.5	MBC BBTM 11B	0.270		1.34	2.7
	SC arcen	0.253		1.22	2.4	AC22 arcen	0.044		0.21	0.4
	BBTM arcen	0.026		0.13	0.3	Adecuado berma	1.010		5.04	9.5
	RIB	0.507		2.48	4.8					
15.000	SC	2.007		10.02	29.7	MBC AC32 base	0.660		3.30	9.8
	MBC AC22 bin	0.460		2.30	6.8	MBC BBTM 11B	0.270		1.35	4.0
	SC arcen	0.270		1.31	3.7	AC22 arcen	0.046		0.22	0.6
	BBTM arcen	0.028		0.13	0.4	Adecuado berma	1.016		5.06	14.5
	RIB	0.523		2.58	7.3					
20.000	SC	1.992		10.00	39.7	MBC AC32 base	0.655		3.29	13.1
	MBC AC22 bin	0.456		2.29	9.1	MBC BBTM 11B	0.268		1.34	5.4
	SC arcen	0.280		1.37	5.1	AC22 arcen	0.048		0.23	0.9
	BBTM arcen	0.029		0.14	0.5	Adecuado berma	1.015		5.08	19.6
	RIB	0.522		2.61	10.0					
25.000	SC	1.975		9.92	49.6	MBC AC32 base	0.649		3.26	16.3
	MBC AC22 bin	0.452		2.27	11.4	MBC BBTM 11B	0.266		1.33	6.7
	SC arcen	0.289		1.42	6.5	AC22 arcen	0.050		0.24	1.1
	BBTM arcen	0.030		0.15	0.7	Adecuado berma	1.014		5.07	24.7
	RIB	0.518		2.60	12.6					
30.000	SC	1.959		9.83	59.4	MBC AC32 base	0.644		3.23	19.6
	MBC AC22 bin	0.448		2.25	13.6	MBC BBTM 11B	0.263		1.32	8.0
	SC arcen	0.298		1.47	7.9	AC22 arcen	0.052		0.25	1.4
	BBTM arcen	0.031		0.15	0.8	Adecuado berma	1.013		5.07	29.8
	RIB	0.515		2.58	15.1					

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PROYECTO : ALICANTE_
EJE: 17: Enl 3-1a

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PROYECTO : ALICANTE_
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* * * RESUMEN DE VOLUMENES TOTALES* * *

MATERIAL	VOLUMEN
SC	123.0
MBC AC32 base	41.0
MBC AC22 bin	28.5
MBC BBTM 11B	16.8
SC arcen	18.5
AC22 arcen	3.3
BBTM arcen	2.0
Adecuado berma	60.2
RIB	26.8

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
35.000	SC	1.942		9.75	69.2	MBC AC32 base	0.638		3.20	22.8
	MBC AC22 bin	0.444		2.23	15.9	MBC BBTM 11B	0.261		1.31	9.3
	SC arcen	0.307		1.51	9.5	AC22 arcen	0.054		0.26	1.6
	BBTM arcen	0.032		0.16	1.0	Adecuado berma	1.012		5.06	34.8
	RIB	0.512		2.57	17.7					
40.000	SC	1.926		9.67	78.9	MBC AC32 base	0.632		3.18	26.0
	MBC AC22 bin	0.440		2.21	18.1	MBC BBTM 11B	0.258		1.30	10.6
	SC arcen	0.316		1.56	11.0	AC22 arcen	0.056		0.27	1.9
	BBTM arcen	0.033		0.16	1.1	Adecuado berma	1.011		5.06	39.9
	RIB	0.508		2.55	20.3					
45.000	SC	1.910		9.59	88.5	MBC AC32 base	0.627		3.15	29.1
	MBC AC22 bin	0.436		2.19	20.3	MBC BBTM 11B	0.256		1.29	11.9
	SC arcen	0.325		1.60	12.6	AC22 arcen	0.058		0.28	2.2
	BBTM arcen	0.035		0.17	1.3	Adecuado berma	1.010		5.05	44.9
	RIB	0.505		2.53	22.8					
50.000	SC	1.893		9.51	98.0	MBC AC32 base	0.621		3.12	32.2
	MBC AC22 bin	0.432		2.17	22.4	MBC BBTM 11B	0.254		1.27	13.2
	SC arcen	0.334		1.65	14.3	AC22 arcen	0.060		0.29	2.5
	BBTM arcen	0.036		0.18	1.5	Adecuado berma	1.009		5.05	50.0
	RIB	0.502		2.52	25.3					
60.000	SC	1.861		18.77	116.7	MBC AC32 base	0.610		6.15	38.4
	MBC AC22 bin	0.424		4.28	26.7	MBC BBTM 11B	0.249		2.51	15.7
	SC arcen	0.352		3.43	17.7	AC22 arcen	0.064		0.62	3.1
	BBTM arcen	0.038		0.37	1.9	Adecuado berma	1.006		10.07	60.0
	RIB	0.495		4.99	30.3					
63.754	SC	1.848		6.96	123.7	MBC AC32 base	0.606		2.28	40.7
	MBC AC22 bin	0.421		1.58	28.3	MBC BBTM 11B	0.247		0.93	16.6
	SC arcen	0.358		1.33	19.0	AC22 arcen	0.065		0.24	3.3
	BBTM arcen	0.039		0.14	2.0	Adecuado berma	1.005		3.78	63.8
	RIB	0.493		1.86	32.2					

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	SC	0.436	0.00	0.0	MBC AC22 bin	0.146	0.00	0.0
	SC arcen	0.791	0.00	0.0	AC22 arcen	0.109	0.00	0.0
	BTM arcen	0.069	0.00	0.0	Adecuado berma	0.556	0.00	0.0
	RIB	0.462	0.00	0.0				
20.000	SC	0.489	9.07	9.1	MBC AC32 base	0.001	0.87	0.9
	MBC AC22 bin	0.472	3.85	3.8	MBC BTM 11B	0.000	3.61	3.6
	SC arcen	0.793	13.73	13.7	AC22 arcen	0.115	2.24	2.2
	BTM arcen	0.069	1.38	1.4	Adecuado berma	0.556	11.11	11.1
	RIB	0.462	9.23	9.2				
40.000	SC	0.484	9.75	18.8	MBC AC32 base	0.001	0.01	0.9
	MBC AC22 bin	0.569	9.96	13.8	SC arcen	0.793	15.85	29.6
	AC22 arcen	0.115	2.30	4.5	BTM arcen	0.069	1.38	2.8
	Adecuado berma	0.556	11.11	22.2	RIB	0.462	9.23	18.5
	Rellenos	0.000	0.01	0.0				
60.000	SC	0.519	12.01	30.8	MBC AC32 base	0.743	7.08	8.0
	MBC AC22 bin	0.204	7.27	21.1	MBC BTM 11B	0.310	2.57	6.2
	SC arcen	0.676	14.88	44.5	AC22 arcen	0.115	2.30	6.8
	BTM arcen	0.069	1.38	4.1	Adecuado berma	0.556	11.11	33.3
	RIB	0.463	9.24	27.7				
80.000	SC	1.325	24.88	55.7	MBC AC32 base	0.000	3.88	11.8
	MBC AC22 bin	0.682	10.27	31.3	MBC BTM 11B	0.030	1.83	8.0
	SC arcen	0.760	14.72	59.2	AC22 arcen	0.115	2.30	9.1
	BTM arcen	0.069	1.38	5.5	Adecuado berma	0.561	11.22	44.6
	RIB	0.472	9.58	37.3				
100.000	SC	1.261	25.86	81.6	MBC AC32 base	0.000	1.93	13.8
	MBC AC22 bin	0.670	10.63	42.0	MBC BTM 11B	0.125	2.51	10.5
	SC arcen	0.680	14.30	73.5	AC22 arcen	0.115	2.30	11.4
	BTM arcen	0.069	1.38	6.9	Adecuado berma	0.552	11.09	55.7
	RIB	0.429	8.79	46.1				
120.000	SC	1.209	24.61	106.2	MBC AC32 base	0.293	3.12	16.9
	MBC AC22 bin	0.366	9.65	51.6	MBC BTM 11B	0.000	2.49	13.0
	SC arcen	0.841	14.47	87.9	AC22 arcen	0.115	2.30	13.7
	BTM arcen	0.069	1.38	8.3	Adecuado berma	0.558	11.07	66.7
	RIB	0.455	8.68	54.8				

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PROYECTO : ALICANTE
EJE: 37: Enl 4-2

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES * * *

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
140.000	SC	1.172	23.94	130.1	MBC AC32 base	0.000	2.16	19.1
	MBC AC22 bin	0.646	10.34	62.0	MBC BBTM 11B	0.032	1.52	14.5
	SC arcen	0.832	16.15	104.1	AC22 arcen	0.115	2.30	16.0
	BTM arcen	0.069	1.38	9.7	Adecuado berma	0.281	8.87	75.6
	RIB	0.303	8.46	63.2				
160.000	SC	0.966	20.93	151.0	MBC AC32 base	0.034	1.83	20.9
	MBC AC22 bin	0.493	9.86	71.8	MBC BBTM 11B	0.039	0.45	15.0
	SC arcen	0.830	16.88	121.0	AC22 arcen	0.115	2.30	18.3
	BTM arcen	0.069	1.38	11.0	Adecuado berma	0.280	5.61	81.2
	RIB	0.258	5.31	68.5				
180.000	SC	0.908	18.75	169.8	MBC AC32 base	0.273	3.87	24.8
	MBC AC22 bin	0.244	4.64	76.5	MBC BBTM 11B	0.009	4.10	19.1
	SC arcen	0.827	14.89	135.9	AC22 arcen	0.115	2.30	20.6
	BTM arcen	0.069	1.38	12.4	Adecuado berma	0.278	5.58	86.8
	RIB	0.255	5.12	73.6				
200.000	SC	0.832	17.31	187.1	MBC AC32 base	0.039	2.42	27.2
	MBC AC22 bin	0.415	6.31	82.8	MBC BBTM 11B	0.027	1.78	20.9
	SC arcen	0.814	15.90	151.8	AC22 arcen	0.115	2.30	22.9
	BTM arcen	0.069	1.38	13.8	Adecuado berma	0.278	5.56	92.3
	RIB	0.253	5.08	78.7				
207.864	SC	1.122	6.92	194.0	MBC AC32 base	0.000	1.18	28.3
	MBC AC22 bin	0.606	1.91	84.7	MBC BBTM 11B	0.094	1.38	22.3
	SC arcen	0.760	5.92	157.7	AC22 arcen	0.115	0.90	23.9
	BTM arcen	0.069	0.54	14.3	Adecuado berma	0.831	2.98	95.3
	RIB	0.569	2.44	81.2				

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PROYECTO : ALICANTE_
EJE: 36: Enl-4-1 nariz

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES * * *

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	SC	1.235	0.00	0.0	MBC AC32 base	0.520	0.00	0.0
	MBC AC22 bin	0.345	0.00	0.0	SC arcen	0.828	0.00	0.0
	AC22 arcen	0.161	0.00	0.0	BBTM arcen	0.069	0.00	0.0
	Adecuado berma	0.737	0.00	0.0	RIB	0.647	0.00	0.0
20.000	SC	0.947	17.53	17.5	MBC AC32 base	0.447	8.25	8.3
	MBC AC22 bin	0.303	5.59	5.6	MBC BBTM 11B	0.000	0.20	0.2
	SC arcen	0.663	14.36	14.4	AC22 arcen	0.126	2.87	2.9
	BBTM arcen	0.054	1.23	1.2	Adecuado berma	0.307	6.14	6.1
40.000	RIB	0.294	5.89	5.9				
	SC	0.988	19.11	36.6	MBC AC32 base	0.468	9.04	17.3
	MBC AC22 bin	0.318	6.13	11.7	MBC BBTM 11B	0.124	0.62	0.8
	SC arcen	0.396	11.18	25.5	AC22 arcen	0.091	2.17	5.0
60.000	BBTM arcen	0.039	0.93	2.2	Adecuado berma	0.307	6.14	12.3
	RIB	0.294	5.89	11.8				
	SC	1.227	22.06	58.7	MBC AC32 base	0.564	10.31	27.6
	MBC AC22 bin	0.380	7.01	18.7	MBC BBTM 11B	0.120	1.20	2.0
77.414	SC arcen	0.423	9.46	35.0	AC22 arcen	0.091	1.82	6.9
	BBTM arcen	0.039	0.78	2.9	Adecuado berma	0.306	7.91	20.2
	RIB	0.302	6.67	18.4				
	SC	1.317	22.63	81.3	MBC AC32 base	0.570	9.90	37.5
77.414	MBC AC22 bin	0.380	6.62	25.3	MBC BBTM 11B	0.123	1.44	3.5
	SC arcen	0.420	8.01	43.0	AC22 arcen	0.091	1.59	8.4
	BBTM arcen	0.039	0.68	3.6	Adecuado berma	0.440	6.33	26.5
	RIB	0.530	7.47	25.9				

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 PROYECTO : ALICANTE_
 EJE: 36: Enl-4-1 nariz

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* * *          RESUMEN DE VOLUMENES TOTALES          * * *
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MATERIAL	VOLUMEN
SC	81.3
MBC AC32 base	37.5
MBC AC22 bin	25.3
MBC BBTM 11B	3.5
SC arcen	43.0
AC22 arcen	8.4
BBTM arcen	3.6
Adecuado berma	26.5
RIB	25.9

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES * * *

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
380.000	ZA	1.093	10.93	415.3	AC16 surf S	0.254	2.54	96.5
390.000	ZA	1.093	10.93	426.2	AC16 surf S	0.254	2.54	99.0
400.000	ZA	1.093	10.93	437.1	AC16 surf S	0.254	2.54	101.5
402.000	ZA	1.093	2.19	439.3	AC16 surf S	0.254	0.51	102.1
404.000	ZA	1.093	2.19	441.5	AC16 surf S	0.254	0.51	102.6
406.000	ZA	1.093	2.19	443.7	AC16 surf S	0.254	0.51	103.1
408.000	ZA	1.093	2.19	445.9	AC16 surf S	0.254	0.51	103.6
410.000	ZA	1.093	2.19	448.0	AC16 surf S	0.254	0.51	104.1
412.000	ZA	1.093	2.19	450.2	AC16 surf S	0.254	0.51	104.6
414.000	ZA	1.093	2.19	452.4	AC16 surf S	0.254	0.51	105.1
416.000	ZA	1.093	2.19	454.6	AC16 surf S	0.254	0.51	105.6
418.000	ZA	1.093	2.19	456.8	AC16 surf S	0.254	0.51	106.1
420.000	ZA	1.093	2.19	459.0	AC16 surf S	0.254	0.51	106.6
422.000	ZA	1.093	2.19	461.2	AC16 surf S	0.254	0.51	107.1
424.000	ZA	1.093	2.19	463.3	AC16 surf S	0.254	0.51	107.6
426.000	ZA	1.093	2.19	465.5	AC16 surf S	0.254	0.51	108.1
428.000	ZA	1.093	2.19	467.7	AC16 surf S	0.254	0.51	108.7
430.000	ZA	1.093	2.19	469.9	AC16 surf S	0.254	0.51	109.2
432.000	ZA	1.093	2.19	472.1	AC16 surf S	0.254	0.51	109.7
434.000	ZA	1.093	2.19	474.3	AC16 surf S	0.254	0.51	110.2
436.000	ZA	1.093	2.19	476.5	AC16 surf S	0.254	0.51	110.7
438.000	ZA	1.093	2.19	478.6	AC16 surf S	0.254	0.51	111.2
440.000	ZA	1.093	2.19	480.8	AC16 surf S	0.254	0.51	111.7
442.000	ZA	1.093	2.19	483.0	AC16 surf S	0.254	0.51	112.2
444.000	ZA	1.093	2.19	485.2	AC16 surf S	0.254	0.51	112.7
446.000	ZA	1.093	2.19	487.4	AC16 surf S	0.254	0.51	113.2
448.000	ZA	1.093	2.19	489.6	AC16 surf S	0.254	0.51	113.7
450.000	ZA	1.093	2.19	491.8	AC16 surf S	0.254	0.51	114.2
452.000	ZA	1.093	2.19	493.9	AC16 surf S	0.254	0.51	114.7
454.000	ZA	1.093	2.19	496.1	AC16 surf S	0.254	0.51	115.3
460.000	ZA	1.093	6.56	502.7	AC16 surf S	0.254	1.52	116.8
470.000	ZA	1.093	10.93	513.6	AC16 surf S	0.254	2.54	119.3
480.000	ZA	1.093	10.93	524.5	AC16 surf S	0.254	2.54	121.9
490.000	ZA	1.093	10.93	535.5	AC16 surf S	0.254	2.54	124.4
500.000	ZA	1.093	10.93	546.4	AC16 surf S	0.254	2.54	126.9
510.000	ZA	1.093	10.93	557.3	AC16 surf S	0.254	2.54	129.5
520.000	ZA	1.093	10.93	568.2	AC16 surf S	0.254	2.54	132.0
530.000	ZA	1.093	10.93	579.2	AC16 surf S	0.254	2.54	134.5

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES * * *

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PROYECTO : ALICANTE_		PROYECTO : ALICANTE_	
EJE: 39: Cam-02		EJE: 39: Cam-02	
4231 Camino asf		4231 Camino asf	
*****		*****	
* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
*****		*****	
PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.		PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.	
854.000 ZA 1.093 2.19 933.2 AC16 surf S 0.254 0.51 216.8		1086.563 ZA 0.640 4.20 1175.7	
856.000 ZA 1.093 2.19 935.4 AC16 surf S 0.254 0.51 217.3		1086.563 ZA 1.693 0.00 1175.7 AC16 surf S 0.404 0.00 265.0	
858.000 ZA 1.093 2.19 937.6 AC16 surf S 0.254 0.51 217.8		1087.364 ZA 1.693 1.36 1177.1 AC16 surf S 0.404 0.32 265.3	
860.000 ZA 1.093 2.19 939.8 AC16 surf S 0.254 0.51 218.3		1090.000 ZA 1.655 4.41 1181.5 AC16 surf S 0.394 1.05 266.4	
862.000 ZA 1.093 2.19 942.0 AC16 surf S 0.254 0.51 218.8		1100.000 ZA 1.512 15.83 1197.3 AC16 surf S 0.358 3.76 270.1	
864.000 ZA 1.093 2.19 944.2 AC16 surf S 0.254 0.51 219.3		1110.000 ZA 1.369 14.40 1211.7 AC16 surf S 0.323 3.41 273.5	
866.000 ZA 1.093 2.19 946.4 AC16 surf S 0.254 0.51 219.8		1120.000 ZA 1.226 12.97 1224.7 AC16 surf S 0.287 3.05 276.6	
868.000 ZA 1.093 2.19 948.5 AC16 surf S 0.254 0.51 220.4		1129.250 ZA 1.093 10.72 1235.4 AC16 surf S 0.254 2.50 279.1	
870.000 ZA 1.093 2.19 950.7 AC16 surf S 0.254 0.51 220.9			
872.000 ZA 1.093 2.19 952.9 AC16 surf S 0.254 0.51 221.4		Istram 11.12.12.16 30/03/15 11:45:11 2640	pagina 7
874.000 ZA 1.093 2.19 955.1 AC16 surf S 0.254 0.51 221.9		PROYECTO : ALICANTE_	
876.000 ZA 1.093 2.19 957.3 AC16 surf S 0.254 0.51 222.4		EJE: 39: Cam-02	
878.000 ZA 1.093 2.19 959.5 AC16 surf S 0.254 0.51 222.9		*****	
880.000 ZA 1.093 2.19 961.7 AC16 surf S 0.254 0.51 223.4		* * * RESUMEN DE VOLUMENES TOTALES * * *	
882.000 ZA 1.093 2.19 963.8 AC16 surf S 0.254 0.51 223.9		*****	
884.000 ZA 1.093 2.19 966.0 AC16 surf S 0.254 0.51 224.4			
886.000 ZA 1.093 2.19 968.2 AC16 surf S 0.254 0.51 224.9		MATERIAL VOLUMEN	
888.000 ZA 1.093 2.19 970.4 AC16 surf S 0.254 0.51 225.4		-----	-----
890.000 ZA 1.093 2.19 972.6 AC16 surf S 0.254 0.51 225.9		ZA 1235.4	
892.000 ZA 1.093 2.19 974.8 AC16 surf S 0.254 0.51 226.4		AC16 surf S 279.1	
894.000 ZA 1.093 2.19 977.0 AC16 surf S 0.254 0.51 227.0			
896.000 ZA 1.093 2.19 979.1 AC16 surf S 0.254 0.51 227.5			
898.000 ZA 1.093 2.19 981.3 AC16 surf S 0.254 0.51 228.0			
900.000 ZA 1.093 2.19 983.5 AC16 surf S 0.254 0.51 228.5			
902.000 ZA 1.093 2.19 985.7 AC16 surf S 0.254 0.51 229.0			
904.000 ZA 1.093 2.19 987.9 AC16 surf S 0.254 0.51 229.5			
906.000 ZA 1.093 2.19 990.1 AC16 surf S 0.254 0.51 230.0			
908.000 ZA 1.093 2.19 992.3 AC16 surf S 0.254 0.51 230.5			
910.000 ZA 1.093 2.19 994.4 AC16 surf S 0.254 0.51 231.0			
912.000 ZA 1.093 2.19 996.6 AC16 surf S 0.254 0.51 231.5			
914.000 ZA 1.093 2.19 998.8 AC16 surf S 0.254 0.51 232.0			
916.000 ZA 1.093 2.19 1001.0 AC16 surf S 0.254 0.51 232.5			
918.000 ZA 1.093 2.19 1003.2 AC16 surf S 0.254 0.51 233.0			
920.000 ZA 1.093 2.19 1005.4 AC16 surf S 0.254 0.51 233.6			
922.000 ZA 1.093 2.19 1007.5 AC16 surf S 0.254 0.51 234.1			
924.000 ZA 1.093 2.19 1009.7 AC16 surf S 0.254 0.51 234.6			
926.000 ZA 1.093 2.19 1011.9 AC16 surf S 0.254 0.51 235.1			
928.000 ZA 1.093 2.19 1014.1 AC16 surf S 0.254 0.51 235.6			
Istram 11.12.12.16 30/03/15 11:45:11 2640	pagina 5	Istram 11.12.12.16 30/03/15 11:45:11 2640	pagina 1
PROYECTO : ALICANTE_		PROYECTO : ALICANTE_	
EJE: 39: Cam-02		EJE: 43: Cam-06	
4231 Camino asf		Camino zahorra	
*****		*****	
* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
*****		*****	
PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.		PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.	
930.000 ZA 1.093 2.19 1016.3 AC16 surf S 0.254 0.51 236.1		0.000 ZA 1.639 0.00 0.0	
932.000 ZA 1.093 2.19 1018.5 AC16 surf S 0.254 0.51 236.6		10.000 ZA 1.639 16.39 16.4	
934.000 ZA 1.093 2.19 1020.7 AC16 surf S 0.254 0.51 237.1		20.000 ZA 1.639 16.39 32.8	
936.000 ZA 1.093 2.19 1022.8 AC16 surf S 0.254 0.51 237.6		30.000 ZA 1.639 16.39 49.2	
938.000 ZA 1.093 2.19 1025.0 AC16 surf S 0.254 0.51 238.1		32.000 ZA 1.639 3.28 52.5	
939.000 ZA 1.093 1.09 1026.1 AC16 surf S 0.254 0.25 238.4		34.000 ZA 1.639 3.28 55.7	
940.000 ZA 1.093 1.09 1027.2 AC16 surf S 0.254 0.25 238.6		36.000 ZA 1.639 3.28 59.0	
942.000 ZA 1.093 2.19 1029.4 AC16 surf S 0.254 0.51 239.1		38.000 ZA 1.639 3.28 62.3	
944.000 ZA 1.093 2.19 1031.6 AC16 surf S 0.254 0.51 239.6		40.000 ZA 1.639 3.28 65.6	
949.000 ZA 1.093 5.46 1037.1 AC16 surf S 0.254 1.27 240.9		42.000 ZA 1.639 3.28 68.8	
954.000 ZA 1.093 5.46 1042.5 AC16 surf S 0.254 1.27 242.2		44.000 ZA 1.639 3.28 72.1	
959.000 ZA 1.093 5.46 1048.0 AC16 surf S 0.254 1.27 243.5		46.000 ZA 1.639 3.28 75.4	
964.000 ZA 1.093 5.46 1053.4 AC16 surf S 0.254 1.27 244.7		48.000 ZA 1.639 3.28 78.7	
966.000 ZA 1.093 2.19 1055.6 AC16 surf S 0.254 0.51 245.2		50.000 ZA 1.639 3.28 82.0	
968.000 ZA 1.093 2.19 1057.8 AC16 surf S 0.254 0.51 245.7		52.000 ZA 1.639 3.28 85.2	
969.000 ZA 1.093 1.09 1058.9 AC16 surf S 0.254 0.25 246.0		54.000 ZA 1.639 3.28 88.5	
970.000 ZA 1.093 1.09 1060.0 AC16 surf S 0.254 0.25 246.2		56.000 ZA 1.639 3.28 91.8	
972.000 ZA 1.093 2.19 1062.2 AC16 surf S 0.254 0.51 246.8		58.000 ZA 1.639 3.28 95.1	
974.000 ZA 1.093 2.19 1064.4 AC16 surf S 0.254 0.51 247.3		60.000 ZA 1.639 3.28 98.3	
976.000 ZA 1.093 2.19 1066.6 AC16 surf S 0.254 0.51 247.8		62.000 ZA 1.639 3.28 101.6	
978.000 ZA 1.093 2.19 1068.7 AC16 surf S 0.254 0.51 248.3		70.000 ZA 1.639 13.11 114.7	
980.000 ZA 1.093 2.19 1070.9 AC16 surf S 0.254 0.51 248.8		80.000 ZA 1.639 16.39 131.1	
985.000 ZA 1.093 5.46 1076.4 AC16 surf S 0.254 1.27 250.1		90.000 ZA 1.639 16.39 147.5	
986.000 ZA 1.106 1.10 1077.5 AC16 surf S 0.257 0.26 250.3		100.000 ZA 1.639 16.39 163.9	
988.000 ZA 1.133 2.24 1079.7 AC16 surf S 0.264 0.52 250.8		110.000 ZA 1.639 16.39 180.3	
990.000 ZA 1.160 2.29 1082.0 AC16 surf S 0.271 0.53 251.4		120.000 ZA 1.639 16.39 196.7	
1000.000 ZA 1.295 12.28 1094.3 AC16 surf S 0.304 2.88 254.2		130.000 ZA 1.639 16.39 213.1	
1010.000 ZA 1.430 13.63 1107.9 AC16 surf S 0.338 3.21 257.5		140.000 ZA 1.639 16.39 229.5	
1020.000 ZA 1.565 14.98 1122.9 AC16 surf S 0.372 3.55 261.0		150.000 ZA 1.639 16.39 245.9	
1029.456 ZA 1.693 15.40 1138.3 AC16 surf S 0.404 3.67 264.7		160.000 ZA 1.639 16.39 262.3	
1030.000 ZA 1.693 0.92 1139.2 AC16 surf S 0.404 0.22 264.9		170.000 ZA 1.639 16.39 278.7	
1030.263 ZA 1.693 0.45 1139.7 AC16 surf S 0.404 0.11 265.0		180.000 ZA 1.639 16.39 295.0	
1030.263 ZA 0.640 0.00 1139.7		190.000 ZA 1.639 16.39 311.4	
1040.000 ZA 0.640 6.23 1145.9		200.000 ZA 1.639 16.39 327.8	
1050.000 ZA 0.640 6.40 1152.3		210.000 ZA 1.639 16.39 344.2	
1060.000 ZA 0.640 6.40 1158.7		220.000 ZA 1.639 16.39 360.6	
1070.000 ZA 0.640 6.40 1165.1		230.000 ZA 1.639 16.39 377.0	
1080.000 ZA 0.640 6.40 1171.5		240.000 ZA 1.639 16.39 393.4	

Istram 11.12.12.16 30/03/15 11:45:11 2640
PROYECTO : ALICANTE_
EJE: 43: Cam-06

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Camino zahorra

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
250.000	ZA	1.639		16.39	409.8					
260.000	ZA	1.639		16.39	426.2					
270.000	ZA	1.639		16.39	442.6					
280.000	ZA	1.639		16.39	459.0					
290.000	ZA	1.639		16.39	475.4					
300.000	ZA	1.639		16.39	491.7					
310.000	ZA	1.639		16.39	508.1					
320.000	ZA	1.639		16.39	524.5					
330.000	ZA	1.639		16.39	540.9					
340.000	ZA	1.639		16.39	557.3					
350.000	ZA	1.639		16.39	573.7					
360.000	ZA	1.639		16.39	590.1					
370.000	ZA	1.639		16.39	606.5					
380.000	ZA	1.639		16.39	622.9					
390.000	ZA	1.639		16.39	639.3					
400.000	ZA	1.639		16.39	655.7					
410.000	ZA	1.639		16.39	672.0					
420.000	ZA	1.639		16.39	688.4					
430.000	ZA	1.639		16.39	704.8					
440.000	ZA	1.639		16.39	721.2					
450.000	ZA	1.639		16.39	737.6					
460.000	ZA	1.639		16.39	754.0					
470.000	ZA	1.639		16.39	770.4					
476.220	ZA	1.639		10.20	780.6					

Istram 11.12.12.16 30/03/15 11:45:11 2640
PROYECTO : ALICANTE_
EJE: 43: Cam-06

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* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
ZA	780.6

Istram 11.12.12.16 30/03/15 11:45:11 2640
PROYECTO : ALICANTE_
EJE: 44: Cam-07

pagina 1

Camino zahorra

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	ZA	1.639		0.00	0.0					
10.000	ZA	1.639		16.39	16.4					
20.000	ZA	1.639		16.39	32.8					
30.000	ZA	1.639		16.39	49.2					
40.000	ZA	1.639		16.39	65.6					
50.000	ZA	1.639		16.39	82.0					
60.000	ZA	1.639		16.39	98.3					
70.000	ZA	1.639		16.39	114.7					
80.000	ZA	1.639		16.39	131.1					
110.000	ZA	1.639		49.17	180.3					
120.000	ZA	1.639		16.39	196.7					
130.000	ZA	1.639		16.39	213.1					
140.000	ZA	1.639		16.39	229.5					
150.000	ZA	1.639		16.39	245.9					
160.000	ZA	1.639		16.39	262.3					
170.000	ZA	1.639		16.39	278.7					
180.000	ZA	1.639		16.39	295.0					
190.000	ZA	1.639		16.39	311.4					
200.000	ZA	1.639		16.39	327.8					
210.000	ZA	1.639		16.39	344.2					
220.000	ZA	1.639		16.39	360.6					
230.000	ZA	1.639		16.39	377.0					
240.000	ZA	1.639		16.39	393.4					
250.000	ZA	1.639		16.39	409.8					
260.000	ZA	1.639		16.39	426.2					
270.000	ZA	1.639		16.39	442.6					
280.000	ZA	1.639		16.39	459.0					
290.000	ZA	1.639		16.39	475.4					
300.000	ZA	1.639		16.39	491.7					
310.000	ZA	1.639		16.39	508.1					
320.000	ZA	1.639		16.39	524.5					
330.000	ZA	1.639		16.39	540.9					
340.000	ZA	1.639		16.39	557.3					
350.000	ZA	1.639		16.39	573.7					
360.000	ZA	1.639		16.39	590.1					
370.000	ZA	1.639		16.39	606.5					
380.000	ZA	1.639		16.39	622.9					
390.000	ZA	1.639		16.39	639.3					

Istram 11.12.12.16 30/03/15 11:45:11 2640
PROYECTO : ALICANTE_
EJE: 44: Cam-07

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Camino zahorra

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
400.000	ZA	1.639		16.39	655.7					
410.000	ZA	1.639		16.39	672.1					
420.000	ZA	1.639		16.39	688.4					
430.000	ZA	1.639		16.39	704.8					
440.000	ZA	1.639		16.39	721.2					
448.804	ZA	1.639		14.43	735.7					

Istram 11.12.12.16 30/03/15 11:45:12 2640
PROYECTO : ALICANTE_
EJE: 44: Cam-07

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* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
ZA	735.7

Istram 11.12.12.16 30/03/15 11:45:122640	pagina1	Istram 11.12.12.16 30/03/15 11:45:132640	pagina1
PROYECTO : ALICANTE_		PROYECTO : ALICANTE_	
EJE: 47: Cam-10		EJE: 50: via pecuaria + carril bici -08	
Camino zahorra		Cami zahorra + bici	
*****		*****	
* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
*****		*****	
PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
-----		-----	
0.000ZA1.0390.000.0		0.000ZA1.9200.000.0	
10.000ZA1.03910.3910.4		10.000ZA1.92019.2019.2	
20.000ZA1.03910.3920.8		20.000ZA1.92019.2038.4	
25.000ZA1.0395.1926.0		30.000ZA1.92019.2057.6	
30.000ZA1.0395.1931.2		40.000ZA1.92019.2076.8	
35.000ZA1.0395.1936.4		50.000ZA1.92019.2096.0	
40.000ZA1.0395.1941.6		52.000ZA1.9203.8499.8	
45.000ZA1.0395.1946.8		54.000ZA1.9203.84103.7	
50.000ZA1.0395.2051.9		54.679ZA1.9201.30105.0	
55.000ZA1.0395.2057.1		56.000ZA1.9382.55107.5	
60.000ZA1.0395.2062.3		58.000ZA1.9653.90111.4	
70.000ZA1.03910.3972.7		60.000ZA1.9933.96115.4	
80.000ZA1.03910.3983.1		62.000ZA2.0204.01119.4	
90.000ZA1.03910.3993.5		64.000ZA2.0484.07123.5	
100.000ZA1.03910.39103.9		65.615ZA2.0703.32126.8	
110.000ZA1.03910.39114.3		66.000ZA2.0700.80127.6	
120.000ZA1.03910.39124.7		68.000ZA2.0704.14131.7	
130.000ZA1.03910.39135.1		70.000ZA2.0704.14135.9	
140.000ZA1.03910.39145.5		72.000ZA2.0704.14140.0	
150.000ZA1.03910.39155.8		72.000ZA2.0700.00140.0	
160.000ZA1.03910.39166.2		80.000ZA2.07016.56156.6	
170.000ZA1.03910.39176.6		90.000ZA2.07020.70177.3	
180.000ZA1.03910.39187.0		100.000ZA2.07020.70198.0	
190.000ZA1.03910.39197.4		110.000ZA2.07020.70218.6	
200.000ZA1.03910.39207.8		120.000ZA2.07020.70239.3	
210.000ZA1.03910.39218.2		120.000ZA2.0700.00239.3	
220.000ZA1.03910.39228.6		130.000ZA2.07020.70260.0	
228.000ZA1.0398.31236.9		136.698ZA2.07013.86273.9	
230.000ZA1.0392.08239.0		140.000ZA2.0226.76280.7	
232.000ZA1.0392.08241.0		142.000ZA1.9934.02284.7	
234.000ZA1.0392.08243.1		144.000ZA1.9643.96288.6	
236.000ZA1.0392.08245.2		146.000ZA1.9353.90292.5	
238.000ZA1.0392.08247.3		147.067ZA1.9202.06294.6	
240.000ZA1.0392.08249.4		148.000ZA1.9201.79296.4	
242.000ZA1.0392.08251.4		150.000ZA1.9203.84300.2	
244.000ZA1.0392.08253.5		152.000ZA1.9203.84304.1	
244.328ZA1.0390.34253.9		154.000ZA1.9203.84307.9	
		156.000ZA1.9203.84311.7	
Istram 11.12.12.16 30/03/15 11:45:122640	pagina2	Istram 11.12.12.16 30/03/15 11:45:132640	pagina2
PROYECTO : ALICANTE_		PROYECTO : ALICANTE_	
EJE: 47: Cam-10		EJE: 50: via pecuaria + carril bici -08	
*****		*****	
* * * RESUMEN DE VOLUMENES TOTALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
*****		*****	
MATERIALVOLUMEN		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
-----		-----	
ZA253.9		158.000ZA1.9203.84315.6	
		160.000ZA1.9203.84319.4	
		162.000ZA1.9203.84323.3	
		164.000ZA1.9203.84327.1	
		166.000ZA1.9203.84330.9	
		170.000ZA1.9207.68338.6	
		180.000ZA1.92019.20357.8	
		190.000ZA1.92019.20377.0	
		200.000ZA1.92019.20396.2	
		210.000ZA1.92019.20415.4	
		220.000ZA1.92019.20434.6	
		223.893ZA1.9207.47442.1	
		AC16 surf S0.1140.2318.1	
		AC16 surf S0.1140.2318.3	
		AC16 surf S0.1140.2318.5	
		AC16 surf S0.1140.2318.7	
		AC16 surf S0.1140.2319.0	
		AC16 surf S0.1140.4619.4	
		AC16 surf S0.1141.1420.6	
		AC16 surf S0.1141.1421.7	
		AC16 surf S0.1141.1422.9	
		AC16 surf S0.1141.1424.0	
		AC16 surf S0.1141.1425.1	
		AC16 surf S0.1140.4425.6	
Istram 11.12.12.16 30/03/15 11:45:132640	pagina3	Istram 11.12.12.16 30/03/15 11:45:132640	pagina3
PROYECTO : ALICANTE_		PROYECTO : ALICANTE_	
EJE: 50: via pecuaria + carril bici -08		EJE: 50: via pecuaria + carril bici -08	
*****		*****	
* * * RESUMEN DE VOLUMENES TOTALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
*****		*****	
MATERIALVOLUMEN		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
-----		-----	
ZA442.1		158.000ZA1.9203.84315.6	
AC16 surf S25.6		160.000ZA1.9203.84319.4	
		162.000ZA1.9203.84323.3	
		164.000ZA1.9203.84327.1	
		166.000ZA1.9203.84330.9	
		170.000ZA1.9207.68338.6	
		180.000ZA1.92019.20357.8	
		190.000ZA1.92019.20377.0	
		200.000ZA1.92019.20396.2	
		210.000ZA1.92019.20415.4	
		220.000ZA1.92019.20434.6	
		223.893ZA1.9207.47442.1	

Istram 11.12.12.16 30/03/15 11:45:142640	pagina1	Istram 11.12.12.16 30/03/15 11:45:152640	pagina2
PROYECTO : ALICANTE_		PROYECTO : ALICANTE_	
EJE: 57: DESV-02		EJE: 74: Camino 05	
Desvio provisional		4231 Camino asf	
*****		*****	
* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
0.000ZA1.4770.000.0AC16 surf S0.3400.000.0		196.000ZA1.0932.19214.2AC16 surf S0.2540.5149.8	
10.000ZA1.47814.7814.8AC16 surf S0.3413.413.4		198.000ZA1.0932.19216.4AC16 surf S0.2540.5150.3	
20.000ZA1.38014.2929.1AC16 surf S0.3143.286.7		199.450ZA1.0931.58218.0AC16 surf S0.2540.3750.6	
25.000ZA1.3806.9036.0AC16 surf S0.3141.578.3		199.450ZA1.0930.00218.0AC16 surf S0.2540.0050.6	
30.000ZA1.2996.7042.7AC16 surf S0.3051.559.8		200.000ZA1.0930.60218.6AC16 surf S0.2540.1450.8	
35.000ZA1.3956.7449.4AC16 surf S0.3291.5911.4		202.000ZA1.0932.19220.7AC16 surf S0.2540.5151.3	
40.000ZA1.4767.1856.6AC16 surf S0.3381.6713.1		204.000ZA1.0932.19222.9AC16 surf S0.2540.5151.8	
45.000ZA1.4787.3864.0AC16 surf S0.3411.7014.8		206.000ZA1.0932.19225.1AC16 surf S0.2540.5152.3	
50.000ZA1.4797.3971.4AC16 surf S0.3421.7116.5		208.000ZA1.0932.19227.3AC16 surf S0.2540.5152.8	
55.000ZA1.4787.3978.7AC16 surf S0.3411.7118.2		210.000ZA1.0932.19229.5AC16 surf S0.2540.5153.3	
60.000ZA1.4787.3986.1AC16 surf S0.3411.7119.9		212.000ZA1.0932.19231.7AC16 surf S0.2540.5153.8	
65.000ZA1.4787.3993.5AC16 surf S0.3411.7121.6		214.000ZA1.0932.19233.9AC16 surf S0.2540.5154.3	
70.000ZA1.3937.18100.7AC16 surf S0.3291.6823.3		216.000ZA1.0932.19236.0AC16 surf S0.2540.5154.8	
75.000ZA1.3946.97107.7AC16 surf S0.3291.6524.9		218.000ZA1.0932.19238.2AC16 surf S0.2540.5155.3	
80.000ZA1.3956.97114.6AC16 surf S0.3291.6526.6		220.000ZA1.0932.19240.4AC16 surf S0.2540.5155.9	
85.000ZA1.3956.97121.6AC16 surf S0.3291.6528.2		222.000ZA1.0932.19242.6AC16 surf S0.2540.5156.4	
90.000ZA1.2996.73128.4AC16 surf S0.3051.5929.8		224.000ZA1.0932.19244.8AC16 surf S0.2540.5156.9	
95.000ZA1.2996.50134.9AC16 surf S0.3051.5331.3		226.000ZA1.0932.19247.0AC16 surf S0.2540.5157.4	
100.000ZA1.2996.49141.3AC16 surf S0.3051.5332.8		228.000ZA1.0932.19249.2AC16 surf S0.2540.5157.9	
105.000ZA1.2996.49147.8AC16 surf S0.3051.5334.4		230.000ZA1.0932.19251.3AC16 surf S0.2540.5158.4	
110.000ZA1.2986.49154.3AC16 surf S0.3051.5335.9		235.000ZA1.0935.46256.8AC16 surf S0.2541.2759.7	
119.195ZA1.29811.94166.3AC16 surf S0.3052.8138.7		240.000ZA1.0935.46262.3AC16 surf S0.2541.2760.9	
Istram 11.12.12.16 30/03/15 11:45:152640	pagina2	Istram 11.12.12.16 30/03/15 11:45:152640	pagina3
PROYECTO : ALICANTE_		PROYECTO : ALICANTE_	
EJE: 57: DESV-02		EJE: 74: Camino 05	
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* * * RESUMEN DE VOLUMENES TOTALES* * *		* * * RESUMEN DE VOLUMENES TOTALES* * *	
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MATERIALVOLUMEN		MATERIALVOLUMEN	
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ZA166.3		ZA268.5	
AC16 surf S38.7		AC16 surf S62.4	
Istram 11.12.12.16 30/03/15 11:45:152640	pagina1	Istram 11.12.12.16 30/03/15 11:45:152640	pagina1
PROYECTO : ALICANTE_		PROYECTO : ALICANTE_	
EJE: 74: Camino 05		EJE: 76: Enl 3-4	
4231 Camino asf		232 Bidireccional	
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
0.000ZA1.0930.000.0AC16 surf S0.2540.000.0		0.000SC1.6810.000.0MBC AC32 base0.5510.000.0	
10.000ZA1.09310.9310.9AC16 surf S0.2542.542.5		MBC AC22 bin0.3810.000.0MBC BBTM 11B0.2230.000.0	
20.000ZA1.09310.9321.9AC16 surf S0.2542.545.1		SC arcen0.6780.000.0AC22 arcen0.1300.000.0	
30.000ZA1.09310.9332.8AC16 surf S0.2542.547.6		BBTM arcen0.0780.000.0Adecuado berma0.7880.000.0	
34.000ZA1.0934.3737.2AC16 surf S0.2541.028.6		RIB0.4140.000.0	
36.000ZA1.0932.1939.3AC16 surf S0.2540.519.1		10.000SC1.68116.8116.8MBC AC32 base0.5515.515.5	
38.000ZA1.0932.1941.5AC16 surf S0.2540.519.6		MBC AC22 bin0.3813.812.3MBC BBTM 11B0.2232.232.2	
40.000ZA1.0932.1943.7AC16 surf S0.2540.5110.2		SC arcen0.6786.786.8AC22 arcen0.1301.301.3	
42.000ZA1.0932.1945.9AC16 surf S0.2540.5110.7		BBTM arcen0.0780.780.8Adecuado berma0.7887.887.9	
44.000ZA1.0932.1948.1AC16 surf S0.2540.5111.2		RIB0.4144.144.1	
46.000ZA1.0932.1950.3AC16 surf S0.2540.5111.7		20.000SC1.68116.8133.6MBC AC32 base0.5515.5111.0	
48.000ZA1.0932.1952.5AC16 surf S0.2540.5112.2		MBC AC22 bin0.3813.812.3MBC BBTM 11B0.2232.234.5	
50.000ZA1.0932.1954.6AC16 surf S0.2540.5112.7		SC arcen0.6786.7813.6AC22 arcen0.1301.302.6	
52.000ZA1.0932.1956.8AC16 surf S0.2540.5113.2		BBTM arcen0.0780.781.6Adecuado berma0.7887.8815.8	
54.000ZA1.0932.1959.0AC16 surf S0.2540.5113.7		RIB0.4144.148.3	
56.000ZA1.0932.1961.2AC16 surf S0.2540.5114.2		30.000SC1.68116.8150.4MBC AC32 base0.5515.5116.5	
58.000ZA1.0932.1963.4AC16 surf S0.2540.5114.7		MBC AC22 bin0.3813.8111.4MBC BBTM 11B0.2232.236.7	
60.000ZA1.0932.1965.6AC16 surf S0.2540.5115.2		SC arcen0.6786.7820.3AC22 arcen0.1301.303.9	
62.000ZA1.0932.1967.7AC16 surf S0.2540.5115.7		BBTM arcen0.0780.782.3Adecuado berma0.7887.8823.6	
64.000ZA1.0932.1969.9AC16 surf S0.2540.5116.2		RIB0.4144.1412.4	
66.000ZA1.0932.1972.1AC16 surf S0.2540.5116.8		40.000SC1.68116.8167.2MBC AC32 base0.5515.5122.0	
68.000ZA1.0932.1974.3AC16 surf S0.2540.5117.3		MBC AC22 bin0.3813.8115.2MBC BBTM 11B0.2232.238.9	
70.000ZA1.0932.1976.5AC16 surf S0.2540.5117.8		SC arcen0.6876.8227.1AC22 arcen0.1301.305.2	
80.000ZA1.09310.9387.4AC16 surf S0.2542.5420.3		BBTM arcen0.0780.783.1Adecuado berma1.0149.0132.6	
90.000ZA1.09310.9398.3AC16 surf S0.2542.5422.8		RIB0.4684.4116.8	
100.000ZA1.09310.93109.3AC16 surf S0.2542.5425.4		49.083SC1.68115.2782.5MBC AC32 base0.5515.0027.0	
110.000ZA1.09310.93120.2AC16 surf S0.2542.5427.9		MBC AC22 bin0.3813.4618.7MBC BBTM 11B0.2232.0210.9	
120.000ZA1.093131.1AC16 surf S0.2542.5430.5		SC arcen0.7006.3033.4AC22 arcen0.1301.186.4	
130.000ZA1.09310.93142.1AC16 surf S0.2542.5433.0		BBTM arcen0.0780.713.8Adecuado berma1.0229.2541.9	
140.000ZA1.093153.0AC16 surf S0.2542.5435.5		RIB0.4924.3621.2	
150.000ZA1.093163.9AC16 surf S0.2542.5438.1		50.000SC1.6831.5484.0MBC AC32 base0.5520.5127.5	
160.000ZA1.093174.8AC16 surf S0.2542.5440.6		MBC AC22 bin0.3810.3519.0MBC BBTM 11B0.2230.2011.1	
161.367ZA1.0931.49176.3AC16 surf S0.2540.3541.0		SC arcen0.7010.6434.1AC22 arcen0.1300.126.5	
161.367ZA1.0930.00176.3AC16 surf S0.2540.0041.0		BBTM arcen0.0780.073.9Adecuado berma1.0220.9442.8	
170.000ZA1.0939.43185.8AC16 surf S0.2542.1943.2		RIB0.4940.4521.6	
180.000ZA1.09310.93196.7AC16 surf S0.2542.5445.7			
190.000ZA1.09310.93207.6AC16 surf S0.2542.5448.2			
194.000ZA1.0934.37212.0AC16 surf S0.2541.0249.3			

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PROYECTO : ALICANTE_		PROYECTO : ALICANTE_	
EJE: 76: Enl 3-4		EJE: 76: Enl 3-4	
232 Bidireccional		232 Bidireccional	
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
55.000SC1.6938.4492.5MBC AC32 base0.5552.7730.3		120.000SC1.7918.96206.5MBC AC32 base0.5892.9467.8	
MBC AC22 bin0.3831.9120.9MBC BBTM 11B0.2251.1212.3		MBC AC22 bin0.4082.0446.8MBC BBTM 11B0.2391.2027.5	
SC arcen0.7093.5237.6AC22 arcen0.1300.657.1		SC arcen0.7593.7986.1AC22 arcen0.1300.6515.6	
BBTM arcen0.0780.394.3Adecuado berma1.0265.1247.9		BBTM arcen0.0780.399.4Adecuado berma0.8464.23106.1	
RIB0.5082.5024.1		RIB0.5642.8260.2	
60.000SC1.7038.49101.0MBC AC32 base0.5582.7833.1		125.000SC1.7918.96215.5MBC AC32 base0.5892.9470.7	
MBC AC22 bin0.3861.9222.9MBC BBTM 11B0.2261.1313.4		MBC AC22 bin0.4082.0448.9MBC BBTM 11B0.2391.2028.6	
SC arcen0.7163.5641.2AC22 arcen0.1300.657.8		SC arcen0.7593.7989.9AC22 arcen0.1300.6516.3	
BBTM arcen0.0780.394.7Adecuado berma1.0295.1453.1		BBTM arcen0.0780.399.7Adecuado berma0.8464.23110.3	
RIB0.5212.5726.7		RIB0.5642.8263.0	
65.000SC1.7148.54109.5MBC AC32 base0.5622.8035.9		130.000SC1.7918.96224.5MBC AC32 base0.5892.9473.6	
MBC AC22 bin0.3881.9424.8MBC BBTM 11B0.2271.1314.5		MBC AC22 bin0.4082.0450.9MBC BBTM 11B0.2391.2029.8	
SC arcen0.7243.6044.8AC22 arcen0.1300.658.4		SC arcen0.7593.7993.7AC22 arcen0.1300.6516.9	
BBTM arcen0.0780.395.1Adecuado berma1.0345.1658.2		BBTM arcen0.0780.3910.1Adecuado berma0.8464.23114.6	
RIB0.5372.6529.4		RIB0.5642.8265.8	
70.000SC1.7238.59118.1MBC AC32 base0.5652.8238.7		135.000SC1.7918.96233.4MBC AC32 base0.5892.9476.6	
MBC AC22 bin0.3911.9526.7MBC BBTM 11B0.2291.1415.7		MBC AC22 bin0.4082.0453.0MBC BBTM 11B0.2391.2031.0	
SC arcen0.7313.6448.4AC22 arcen0.1300.659.1		SC arcen0.7593.7997.5AC22 arcen0.1300.6517.6	
BBTM arcen0.0780.395.5Adecuado berma1.0535.2263.5		BBTM arcen0.0780.3910.5Adecuado berma0.8464.23118.8	
RIB0.5692.7732.1		RIB0.5642.8268.7	
75.000SC1.7348.64126.8MBC AC32 base0.5692.8441.6		140.000SC1.7918.96242.4MBC AC32 base0.5892.9479.5	
MBC AC22 bin0.3931.9628.7MBC BBTM 11B0.2301.1516.8		MBC AC22 bin0.4082.0455.0MBC BBTM 11B0.2391.2032.2	
SC arcen0.7393.6852.1AC22 arcen0.1300.659.7		SC arcen0.7593.79101.3AC22 arcen0.1300.6518.2	
BBTM arcen0.0780.395.8Adecuado berma0.8244.6968.2		BBTM arcen0.0780.3910.9Adecuado berma0.8464.23123.0	
RIB0.5242.7334.9		RIB0.5642.8271.5	
80.000SC1.7448.69135.4MBC AC32 base0.5722.8544.4		145.000SC1.7918.96251.3MBC AC32 base0.5892.9482.5	
MBC AC22 bin0.3961.9730.7MBC BBTM 11B0.2321.1618.0		MBC AC22 bin0.4082.0457.0MBC BBTM 11B0.2391.2033.4	
SC arcen0.7473.7255.8AC22 arcen0.1300.6510.4		SC arcen0.7593.79105.1AC22 arcen0.1300.6518.9	
BBTM arcen0.0780.396.2Adecuado berma0.8374.1572.3		BBTM arcen0.0780.3911.3Adecuado berma0.8464.23127.3	
RIB0.5552.7037.6		RIB0.5642.8274.3	
85.000SC1.7548.74144.2MBC AC32 base0.5762.8747.3		150.000SC1.7918.96260.3MBC AC32 base0.5892.9485.4	
MBC AC22 bin0.3981.9832.7MBC BBTM 11B0.2331.1619.1		MBC AC22 bin0.4082.0459.1MBC BBTM 11B0.2391.2034.6	
SC arcen0.7553.7559.6AC22 arcen0.1300.6511.0		SC arcen0.7593.79108.9AC22 arcen0.1300.6519.5	
BBTM arcen0.0780.396.6Adecuado berma0.8424.2076.5		BBTM arcen0.0780.3911.7Adecuado berma0.8464.23131.5	
RIB0.5682.8140.4		RIB0.5642.8277.1	
Istram 11.12.12.16 30/03/15 11:45:152640	pagina3	Istram 11.12.12.16 30/03/15 11:45:152640	pagina5
PROYECTO : ALICANTE_		PROYECTO : ALICANTE_	
EJE: 76: Enl 3-4		EJE: 76: Enl 3-4	
232 Bidireccional		232 Bidireccional	
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
90.000SC1.7648.79153.0MBC AC32 base0.5792.8950.2		155.000SC1.7918.96269.2MBC AC32 base0.5892.9488.4	
MBC AC22 bin0.4012.0034.7MBC BBTM 11B0.2351.1720.3		MBC AC22 bin0.4082.0461.1MBC BBTM 11B0.2391.2035.8	
SC arcen0.7593.7863.3AC22 arcen0.1300.6511.7		SC arcen0.7593.79112.7AC22 arcen0.1300.6520.2	
BBTM arcen0.0780.397.0Adecuado berma0.8464.2280.7		BBTM arcen0.0780.3912.1Adecuado berma0.8464.23135.7	
RIB0.5732.8543.2		RIB0.5642.8280.0	
95.000SC1.7748.85161.8MBC AC32 base0.5832.9053.1		160.000SC1.7918.96278.2MBC AC32 base0.5892.9491.3	
MBC AC22 bin0.4032.0136.7MBC BBTM 11B0.2361.1821.5		MBC AC22 bin0.4082.0463.1MBC BBTM 11B0.2391.2037.0	
SC arcen0.7593.7967.1AC22 arcen0.1300.6512.3		SC arcen0.7593.79116.4AC22 arcen0.1300.6520.8	
BBTM arcen0.0780.397.4Adecuado berma0.8464.2385.0		BBTM arcen0.0780.3912.5Adecuado berma0.8464.23140.0	
RIB0.5692.8646.1		RIB0.5642.8282.8	
100.000SC1.7848.89170.7MBC AC32 base0.5862.9256.0		165.000SC1.7918.96287.1MBC AC32 base0.5892.9494.3	
MBC AC22 bin0.4062.0238.7MBC BBTM 11B0.2381.1922.7		MBC AC22 bin0.4082.0465.2MBC BBTM 11B0.2391.2038.2	
SC arcen0.7593.7970.9AC22 arcen0.1300.6513.0		SC arcen0.7593.79120.2AC22 arcen0.1300.6521.5	
BBTM arcen0.0780.397.8Adecuado berma0.8464.2389.2		BBTM arcen0.0780.3912.9Adecuado berma0.8464.23144.2	
RIB0.5662.8448.9		RIB0.5642.8285.6	
103.830SC1.7916.85177.6MBC AC32 base0.5892.2558.2		170.000SC1.7918.96296.1MBC AC32 base0.5892.9497.2	
MBC AC22 bin0.4081.5640.2MBC BBTM 11B0.2390.9123.6		MBC AC22 bin0.4082.0467.2MBC BBTM 11B0.2391.2039.4	
SC arcen0.7592.9173.8AC22 arcen0.1300.5013.5		SC arcen0.7593.79124.0AC22 arcen0.1300.6522.1	
BBTM arcen0.0780.308.1Adecuado berma0.8463.2492.4		BBTM arcen0.0780.3913.3Adecuado berma0.8464.23148.4	
RIB0.5642.1651.1		RIB0.5642.8288.4	
105.000SC1.7912.10179.7MBC AC32 base0.5890.6958.9		170.774SC1.7911.39297.5MBC AC32 base0.5890.4697.7	
MBC AC22 bin0.4080.4840.7MBC BBTM 11B0.2390.2823.9		MBC AC22 bin0.4080.3267.5MBC BBTM 11B0.2390.1939.6	
SC arcen0.7590.8974.7AC22 arcen0.1300.1513.7		SC arcen0.7590.59124.6AC22 arcen0.1300.1022.2	
BBTM arcen0.0780.098.2Adecuado berma0.8460.9993.4		BBTM arcen0.0780.0613.3Adecuado berma0.8460.65149.1	
RIB0.5640.6651.7		RIB0.5640.4488.9	
110.000SC1.7918.96188.6MBC AC32 base0.5892.9461.9		175.000SC1.8067.60305.1MBC AC32 base0.5942.50100.1	
MBC AC22 bin0.4082.0442.8MBC BBTM 11B0.2391.2025.1		MBC AC22 bin0.4111.7369.3MBC BBTM 11B0.2411.0140.6	
SC arcen0.7593.7978.5AC22 arcen0.1300.6514.3		SC arcen0.7593.21127.8AC22 arcen0.1300.5522.7	
BBTM arcen0.0780.398.6Adecuado berma0.8464.2397.6		BBTM arcen0.0780.3313.6Adecuado berma0.8463.58152.6	
RIB0.5642.8254.6		RIB0.5642.3991.2	
115.000SC1.7918.96197.6MBC AC32 base0.5892.9464.8		180.000SC1.8239.07314.2MBC AC32 base0.6002.98103.1	
MBC AC22 bin0.4082.0444.8MBC BBTM 11B0.2391.2026.3		MBC AC22 bin0.4152.0771.3MBC BBTM 11B0.2441.2141.8	
SC arcen0.7593.7982.3AC22 arcen0.1300.6515.0		SC arcen0.7593.79131.6AC22 arcen0.1300.6523.4	
BBTM arcen0.0780.399.0Adecuado berma0.8464.23101.9		BBTM arcen0.0780.3914.0Adecuado berma0.8464.23156.9	
RIB0.5642.8257.4		RIB0.5642.8294.1	

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PROYECTO : ALICANTE_
EJE: 76: Enl 3-4

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
185.000	SC	1.840	9.16	323.3	MBC AC32 base	0.606	3.01	106.1
	MBC AC22 bin	0.420	2.09	73.4	MBC BBTM 11B	0.246	1.22	43.0
	SC arcen	0.759	3.79	135.4	AC22 arcen	0.130	0.65	24.1
	BBTM arcen	0.078	0.39	14.4	Adecuado berma	0.580	3.57	160.4
	RIB	0.489	2.63	96.7				
190.000	SC	1.856	9.24	332.6	MBC AC32 base	0.612	3.04	109.2
	MBC AC22 bin	0.424	2.11	75.5	MBC BBTM 11B	0.249	1.24	44.3
	SC arcen	0.744	3.76	139.2	AC22 arcen	0.130	0.65	24.7
	BBTM arcen	0.078	0.39	14.8	Adecuado berma	0.580	2.90	163.3
	RIB	0.477	2.42	99.1				
195.000	SC	1.873	9.32	341.9	MBC AC32 base	0.618	3.07	112.3
	MBC AC22 bin	0.428	2.13	77.7	MBC BBTM 11B	0.251	1.25	45.5
	SC arcen	0.723	3.67	142.8	AC22 arcen	0.130	0.65	25.4
	BBTM arcen	0.078	0.39	15.2	Adecuado berma	0.569	2.87	166.2
	RIB	0.429	2.27	101.4				
197.674	SC	1.882	5.02	346.9	MBC AC32 base	0.621	1.66	113.9
	MBC AC22 bin	0.430	1.15	78.8	MBC BBTM 11B	0.253	0.67	46.2
	SC arcen	0.723	1.93	144.8	AC22 arcen	0.130	0.35	25.7
	BBTM arcen	0.078	0.21	15.4	Adecuado berma	0.569	1.52	167.7
	RIB	0.428	1.15	102.5				
197.681	SC	1.882	0.01	346.9	MBC AC32 base	0.621	0.00	113.9
	MBC AC22 bin	0.430	0.00	78.8	MBC BBTM 11B	0.253	0.00	46.2
	SC arcen	0.722	0.01	144.8	AC22 arcen	0.130	0.00	25.7
	BBTM arcen	0.078	0.00	15.4	Adecuado berma	0.569	0.00	167.7
	RIB	0.429	0.00	102.5				

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
197.684	SC	2.181	0.01	346.9	MBC AC32 base	0.712	0.00	113.9
	MBC AC22 bin	0.496	0.00	78.8	MBC BBTM 11B	0.292	0.00	46.2
	SC arcen	0.349	0.00	144.8	AC22 arcen	0.065	0.00	25.7
	BBTM arcen	0.039	0.00	15.4	Adecuado berma	0.552	0.00	167.7
	RIB	0.428	0.00	102.5				
198.843	SC	2.181	2.53	349.5	MBC AC32 base	0.714	0.83	114.8
	MBC AC22 bin	0.497	0.58	79.4	MBC BBTM 11B	0.293	0.34	46.5
	SC arcen	0.354	0.41	145.2	AC22 arcen	0.065	0.08	25.8
	BBTM arcen	0.039	0.05	15.5	Adecuado berma	0.552	0.64	168.4
	RIB	0.429	0.50	103.0				
198.850	SC	2.088	0.01	349.5	MBC AC32 base	0.681	0.00	114.8
	MBC AC22 bin	0.473	0.00	79.4	MBC BBTM 11B	0.278	0.00	46.5
	SC arcen	0.354	0.00	145.2	AC22 arcen	0.065	0.00	25.8
	BBTM arcen	0.039	0.00	15.5	Adecuado berma	0.552	0.00	168.4
	RIB	0.429	0.00	103.0				
199.223	SC	2.089	0.78	350.2	MBC AC32 base	0.682	0.25	115.0
	MBC AC22 bin	0.474	0.18	79.6	MBC BBTM 11B	0.279	0.10	46.7
	SC arcen	0.355	0.13	145.3	AC22 arcen	0.065	0.02	25.8
	BBTM arcen	0.039	0.01	15.5	Adecuado berma	0.552	0.21	168.6
	RIB	0.429	0.16	103.2				
199.728	SC	2.093	1.06	351.3	MBC AC32 base	0.684	0.35	115.4
	MBC AC22 bin	0.476	0.24	79.8	MBC BBTM 11B	0.280	0.14	46.8
	SC arcen	0.357	0.18	145.5	AC22 arcen	0.065	0.03	25.8
	BBTM arcen	0.039	0.02	15.5	Adecuado berma	0.552	0.28	168.9
	RIB	0.429	0.22	103.4				
200.000	SC	2.094	0.57	351.9	MBC AC32 base	0.685	0.19	115.5
	MBC AC22 bin	0.476	0.13	79.9	MBC BBTM 11B	0.280	0.08	46.9
	SC arcen	0.358	0.10	145.6	AC22 arcen	0.065	0.02	25.8
	BBTM arcen	0.039	0.01	15.5	Adecuado berma	0.552	0.15	169.0
	RIB	0.429	0.12	103.5				
200.226	SC	2.095	0.47	352.3	MBC AC32 base	0.686	0.15	115.7
	MBC AC22 bin	0.477	0.11	80.0	MBC BBTM 11B	0.281	0.06	46.9
	SC arcen	0.359	0.08	145.7	AC22 arcen	0.065	0.01	25.9
	BBTM arcen	0.039	0.01	15.5	Adecuado berma	0.552	0.12	169.1
	RIB	0.430	0.10	103.6				

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
200.604	SC	2.098	0.79	353.1	MBC AC32 base	0.687	0.26	116.0
	MBC AC22 bin	0.478	0.18	80.2	MBC BBTM 11B	0.281	0.11	47.0
	SC arcen	0.361	0.14	145.8	AC22 arcen	0.065	0.02	25.9
	BBTM arcen	0.039	0.01	15.5	Adecuado berma	0.552	0.21	169.3
	RIB	0.430	0.16	103.8				
200.774	SC	2.099	0.36	353.5	MBC AC32 base	0.688	0.12	116.1
	MBC AC22 bin	0.478	0.08	80.3	MBC BBTM 11B	0.282	0.05	47.1
	SC arcen	0.361	0.06	145.9	AC22 arcen	0.065	0.01	25.9
	BBTM arcen	0.039	0.01	15.5	Adecuado berma	0.553	0.09	169.4
	RIB	0.430	0.07	103.9				
200.784	SC	1.283	0.02	353.5	MBC AC32 base	0.402	0.01	116.1
	MBC AC22 bin	0.274	0.00	80.3	MBC BBTM 11B	0.159	0.00	47.1
	SC arcen	0.361	0.00	145.9	AC22 arcen	0.065	0.00	25.9
	BBTM arcen	0.039	0.00	15.5	Adecuado berma	0.553	0.01	169.4
	RIB	0.430	0.00	103.9				
201.115	SC	1.284	0.42	353.9	MBC AC32 base	0.403	0.13	116.2
	MBC AC22 bin	0.275	0.09	80.4	MBC BBTM 11B	0.160	0.05	47.1
	SC arcen	0.363	0.12	146.0	AC22 arcen	0.065	0.02	25.9
	BBTM arcen	0.039	0.01	15.6	Adecuado berma	0.553	0.18	169.6
	RIB	0.430	0.14	104.0				
201.472	SC	1.286	0.46	354.4	MBC AC32 base	0.405	0.14	116.4
	MBC AC22 bin	0.276	0.10	80.5	MBC BBTM 11B	0.160	0.06	47.2
	SC arcen	0.364	0.13	146.1	AC22 arcen	0.065	0.02	25.9
	BBTM arcen	0.039	0.01	15.6	Adecuado berma	0.553	0.20	169.8
	RIB	0.430	0.15	104.2				
202.005	SC	1.288	0.69	355.1	MBC AC32 base	0.406	0.22	116.6
	MBC AC22 bin	0.277	0.15	80.6	MBC BBTM 11B	0.161	0.09	47.3
	SC arcen	0.366	0.19	146.3	AC22 arcen	0.065	0.03	26.0
	BBTM arcen	0.039	0.02	15.6	Adecuado berma	0.553	0.29	170.1
	RIB	0.430	0.23	104.4				
202.378	SC	1.290	0.48	355.6	MBC AC32 base	0.407	0.15	116.7
	MBC AC22 bin	0.278	0.10	80.7	MBC BBTM 11B	0.161	0.06	47.3
	SC arcen	0.368	0.14	146.5	AC22 arcen	0.065	0.02	26.0
	BBTM arcen	0.039	0.01	15.6	Adecuado berma	0.553	0.21	170.3
	RIB	0.430	0.16	104.5				

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
202.992	SC	1.293	0.79	356.4	MBC AC32 base	0.409	0.25	117.0
	MBC AC22 bin	0.279	0.17	80.9	MBC BBTM 11B	0.162	0.10	47.4
	SC arcen	0.370	0.23	146.7	AC22 arcen	0.065	0.04	26.0
	BBTM arcen	0.039	0.02	15.6	Adecuado berma	0.553	0.34	170.7
	RIB	0.431	0.26	104.8				
203.647	SC	1.296	0.85	357.2	MBC AC32 base	0.411	0.27	117.2
	MBC AC22 bin	0.281	0.18	81.1	MBC BBTM 11B	0.163	0.11	47.6
	SC arcen	0.373	0.24	146.9	AC22 arcen	0.065	0.04	26.1
	BBTM arcen	0.039	0.03	15.6	Adecuado berma	0.553	0.36	171.0
	RIB	0.431	0.28	105.1				
204.905	SC	1.301	1.63	358.8	MBC AC32 base	0.415	0.52	117.8
	MBC AC22 bin	0.284	0.36	81.5	MBC BBTM 11B	0.165	0.21	47.8
	SC arcen	0.378	0.47	147.4	AC22 arcen	0.065	0.08	26.2
	BBTM arcen	0.039	0.05	15.7	Adecuado berma	0.553	0.70	171.7
	RIB	0.431	0.54	105.6				
205.000	SC	1.302	0.12	359.0	MBC AC32 base	0.416	0.04	117.8
	MBC AC22 bin	0.284	0.03	81.5	MBC BBTM 11B	0.165	0.02	47.8
	SC arcen	0.378	0.04	147.4	AC22 arcen	0.065	0.01	26.2
	BBTM arcen	0.039	0.00	15.7	Adecuado berma	0.553	0.05	171.8
	RIB	0.431	0.04	105.7				
206.223	SC	1.307	1.60	360.6	MBC AC32 base	0.419	0.51	118.3
	MBC AC22 bin	0.287	0.35	81.8	MBC BBTM 11B	0.166	0.20	48.0
	SC arcen	0.383	0.47	147.9	AC22 arcen	0.065	0.08	26.3
	BBTM arcen	0.039	0.05	15.8	Adecuado berma	0.553	0.68	172.5
	RIB	0.432	0.53	106.2				
207.148	SC	1.314	1.21	361.8	MBC AC32 base	0.422	0.39	118.7
	MBC AC22 bin	0.289	0.27	82.1	MBC BBTM 11B	0.168	0.15	48.1
	SC arcen	0.387	0.36	148.3	AC22 arcen	0.065	0.06	26.3
	BBTM arcen	0.039	0.04	15.8	Adecuado berma	0.555	0.51	173.0
	RIB	0.438	0.40	106.6				
208.586	SC	1.328	1.90	363.7	MBC AC32 base	0.427	0.61	119.3
	MBC AC22 bin	0.292	0.42	82.5	MBC BBTM 11B	0.170	0.24	48.4
	SC arcen	0.393	0.56	148.8	AC22 arcen	0.065	0.09	26.4
	BBTM arcen	0.039	0.06	15.8	Adecuado berma	0.558	0.80	173.8
	RIB	0.452	0.64	107.2				

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.							
210.000	SC	1.340	1.89	365.6	MBC AC32 base	0.431	0.61	119.9	228.242	SC	1.503	2.90	391.5	MBC AC32 base	0.488	0.94	128.3	230.000	SC	1.519	2.66	394.2	MBC AC32 base	0.493	0.86	129.2			
	MBC AC22 bin	0.295	0.41	82.9	MBC BBTM 11B	0.172	0.24	48.6		MBC AC22 bin	0.336	0.65	88.7	MBC BBTM 11B	0.196	0.38	52.0		MBC AC22 bin	0.339	0.59	89.3	MBC BBTM 11B	0.198	0.35	52.3			
	SC arcen	0.399	0.56	149.4	AC22 arcen	0.065	0.09	26.5		SC arcen	0.419	0.81	157.0	AC22 arcen	0.065	0.13	27.7		SC arcen	0.419	0.74	157.7	AC22 arcen	0.065	0.11	27.8			
	BBTM arcen	0.039	0.06	15.9	Adecuado berma	0.561	0.79	174.6		BBTM arcen	0.039	0.08	16.6	Adecuado berma	0.559	1.09	184.8		BBTM arcen	0.039	0.07	16.7	Adecuado berma	0.559	0.98	185.8			
	RIB	0.466	0.65	107.9						RIB	0.470	0.91	116.6						RIB	0.470	0.83	117.5							
210.589	SC	1.346	0.79	366.3	MBC AC32 base	0.433	0.25	120.2	230.195	SC	1.521	0.30	394.4	MBC AC32 base	0.494	0.10	129.3	232.149	SC	1.538	2.99	397.4	MBC AC32 base	0.500	0.97	130.2			
	MBC AC22 bin	0.296	0.17	83.1	MBC BBTM 11B	0.172	0.10	48.7		MBC AC22 bin	0.340	0.07	89.3	MBC BBTM 11B	0.198	0.04	52.3		MBC AC22 bin	0.344	0.67	90.0	MBC BBTM 11B	0.201	0.39	52.7			
	SC arcen	0.401	0.24	149.6	AC22 arcen	0.065	0.04	26.5		SC arcen	0.419	0.81	157.7	AC22 arcen	0.065	0.01	27.8		SC arcen	0.419	0.82	158.6	AC22 arcen	0.065	0.13	27.9			
	BBTM arcen	0.039	0.02	15.9	Adecuado berma	0.562	0.33	174.9		BBTM arcen	0.039	0.07	16.7	Adecuado berma	0.559	0.98	185.8		BBTM arcen	0.039	0.08	16.8	Adecuado berma	0.559	1.09	187.0			
	RIB	0.471	0.28	108.2						RIB	0.470	0.83	117.5						RIB	0.470	0.92	118.5							
212.000	SC	1.358	1.91	368.3	MBC AC32 base	0.437	0.61	120.8	230.195	SC	1.521	0.30	394.4	MBC AC32 base	0.494	0.10	129.3	232.149	SC	1.538	2.99	397.4	MBC AC32 base	0.500	0.97	130.2			
	MBC AC22 bin	0.299	0.42	83.5	MBC BBTM 11B	0.174	0.24	49.0		MBC AC22 bin	0.340	0.07	89.3	MBC BBTM 11B	0.198	0.04	52.3		MBC AC22 bin	0.344	0.67	90.0	MBC BBTM 11B	0.201	0.39	52.7			
	SC arcen	0.407	0.57	150.2	AC22 arcen	0.065	0.09	26.6		SC arcen	0.419	0.81	157.7	AC22 arcen	0.065	0.01	27.8		SC arcen	0.419	0.82	158.6	AC22 arcen	0.065	0.13	27.9			
	BBTM arcen	0.039	0.05	16.0	Adecuado berma	0.565	0.80	175.7		BBTM arcen	0.039	0.01	16.7	Adecuado berma	0.559	0.11	185.9		BBTM arcen	0.039	0.08	16.8	Adecuado berma	0.559	1.09	187.0			
	RIB	0.485	0.67	108.8						RIB	0.470	0.83	117.5						RIB	0.470	0.92	118.5							
212.663	SC	1.364	0.90	369.2	MBC AC32 base	0.439	0.29	121.1	230.195	SC	1.521	0.30	394.4	MBC AC32 base	0.494	0.10	129.3	232.149	SC	1.538	2.99	397.4	MBC AC32 base	0.500	0.97	130.2			
	MBC AC22 bin	0.301	0.20	83.7	MBC BBTM 11B	0.175	0.12	49.1		MBC AC22 bin	0.344	0.67	90.0	MBC BBTM 11B	0.201	0.39	52.7		MBC AC22 bin	0.344	0.67	90.0	MBC BBTM 11B	0.201	0.39	52.7			
	SC arcen	0.410	0.27	150.5	AC22 arcen	0.065	0.04	26.7		SC arcen	0.419	0.82	158.6	AC22 arcen	0.065	0.13	27.9		SC arcen	0.419	0.82	158.6	AC22 arcen	0.065	0.13	27.9			
	BBTM arcen	0.039	0.03	16.0	Adecuado berma	0.566	0.37	176.1		BBTM arcen	0.039	0.08	16.8	Adecuado berma	0.559	1.09	187.0		BBTM arcen	0.039	0.08	16.8	Adecuado berma	0.559	1.09	187.0			
	RIB	0.490	0.32	109.2						RIB	0.470	0.92	118.5						RIB	0.470	0.92	118.5							
214.581	SC	1.382	2.63	371.8	MBC AC32 base	0.445	0.85	121.9	235.000	SC	1.563	4.42	401.9	MBC AC32 base	0.509	1.44	131.7	239.961	SC	1.608	7.87	409.7	MBC AC32 base	0.524	2.56	134.2			
	MBC AC22 bin	0.305	0.58	84.3	MBC BBTM 11B	0.178	0.34	49.4		MBC AC22 bin	0.351	0.99	91.0	MBC BBTM 11B	0.205	0.58	53.3		MBC AC22 bin	0.362	1.77	92.8	MBC BBTM 11B	0.212	1.03	54.4			
	SC arcen	0.418	0.79	151.2	AC22 arcen	0.065	0.12	26.8		SC arcen	0.419	1.19	159.8	AC22 arcen	0.065	0.19	28.1		SC arcen	0.414	2.07	161.9	AC22 arcen	0.065	0.32	28.4			
	BBTM arcen	0.039	0.07	16.1	Adecuado berma	0.567	1.09	177.1		BBTM arcen	0.039	0.11	16.9	Adecuado berma	0.562	1.60	188.6		BBTM arcen	0.039	0.19	17.1	Adecuado berma	0.826	3.44	192.0			
	RIB	0.499	0.95	110.1						RIB	0.481	1.36	119.8						RIB	0.569	2.61	122.4							
215.000	SC	1.386	0.58	372.4	MBC AC32 base	0.447	0.19	122.1	239.961	SC	1.608	7.87	409.7	MBC AC32 base	0.524	2.56	134.2	239.999	SC	1.608	0.06	409.8	MBC AC32 base	0.525	0.02	134.3			
	MBC AC22 bin	0.306	0.13	84.4	MBC BBTM 11B	0.178	0.07	49.5		MBC AC22 bin	0.362	1.77	92.8	MBC BBTM 11B	0.212	1.03	54.4		MBC AC22 bin	0.362	0.01	92.8	MBC BBTM 11B	0.212	0.01	54.4			
	SC arcen	0.420	0.18	151.4	AC22 arcen	0.065	0.03	26.8		SC arcen	0.414	2.07	161.9	AC22 arcen	0.065	0.32	28.4		SC arcen	0.414	0.02	161.9	AC22 arcen	0.065	0.00	28.4			
	BBTM arcen	0.039	0.02	16.1	Adecuado berma	0.567	0.24	177.4		BBTM arcen	0.039	0.19	17.1	Adecuado berma	0.826	3.44	192.0		BBTM arcen	0.039	0.00	17.1	Adecuado berma	0.826	0.03	192.1			
	RIB	0.501	0.21	110.3						RIB	0.569	2.61	122.4						RIB	0.569	0.02	122.5							
216.546	SC	1.399	2.15	374.5	MBC AC32 base	0.452	0.69	122.8	239.999	SC	1.608	0.06	409.8	MBC AC32 base	0.525	0.02	134.3	240.000	SC	1.607	0.00	409.8	MBC AC32 base	0.525	0.00	134.3			
	MBC AC22 bin	0.310	0.48	84.9	MBC BBTM 11B	0.180	0.28	49.8		MBC AC22 bin	0.362	0.01	92.8	MBC BBTM 11B	0.212	0.01	54.4		MBC AC22 bin	0.362	0.01	92.8	MBC BBTM 11B	0.212	0.01	54.4			
	SC arcen	0.420	0.65	152.1	AC22 arcen	0.065	0.10	26.9		SC arcen	0.414	0.02	161.9	AC22 arcen	0.065	0.00	28.4		SC arcen	0.414	0.02	161.9	AC22 arcen	0.065	0.00	28.4			
	BBTM arcen	0.039	0.06	16.2	Adecuado berma	0.565	0.88	178.3		BBTM arcen	0.039	0.00	17.1	Adecuado berma	0.826	0.03	192.1		BBTM arcen	0.039	0.00	17.1	Adecuado berma	0.826	0.03	192.1			
	RIB	0.493	0.77	111.1						RIB	0.569	0.02	122.5						RIB	0.569	0.02	122.5							
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PROYECTO : ALICANTE_										PROYECTO : ALICANTE_										PROYECTO : ALICANTE_									
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *										* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *										* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									
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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.							
218.493	SC	1.417	2.74	377.3	MBC AC32 base	0.458	0.89	123.7	240.000	SC	1.607	0.00	409.8	MBC AC32 base	0.525	0.00	134.3	241.940	SC	1.625	3.14	412.9	MBC AC32 base	0.531	1.02	135.3			
	MBC AC22 bin	0.314	0.61	85.5	MBC BBTM 11B	0.183	0.35	50.1		MBC AC22 bin	0.362	0.00	92.8	MBC BBTM 11B	0.212	0.00	54.4		MBC AC22 bin	0.366	0.71	93.5	MBC BBTM 11B	0.214	0.41	54.8			
	SC arcen	0.419	0.82	152.9	AC22 arcen	0.065	0.13	27.1		SC arcen	0.414	0.00	161.9	AC22 arcen	0.065	0.00	28.4		SC arcen	0.406	0.80	162.7	AC22 arcen	0.065	0.13	28.6			
	BBTM arcen	0.039	0.08	16.2	Adecuado berma	0.562	1.10	179.4		BBTM arcen	0.039	0.00	17.1	Adecuado berma	0.826	0.00	192.1		BBTM arcen	0.039	0.08	16.8	Adecuado berma	0.826	1.09	187.0			
	RIB	0.482	0.95	112.0						RIB	0.569	0.00	122.4						RIB	0.569	0.00	122.4							
220.000	SC	1.430	2.15	379.4	MBC AC32 base	0.462	0.69	124.4	241.940	SC	1.625	3.14	412.9	MBC AC32 base	0.531	1.02	135.3	243.908	SC	1.642	3.21	416.1	MBC AC32 base	0.537	1.05	136.3			
	MBC AC22 bin	0.317	0.48	86.0	MBC BBTM 11B	0.185																							

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
253.410	SC	1.751	0.14	432.2	MBC AC32 base	0.566	0.05	141.6	
	MBC AC22 bin	0.392	0.03	97.8	MBC BBTM 11B	0.229	0.02	57.3	
	SC arcen	0.361	0.03	167.1	AC22 arcen	0.065	0.01	29.3	
	BBTM arcen	0.039	0.00	17.6	Adecuado berma	1.018	0.08	204.1	
	RIB	0.533	0.04	129.6					
253.420	SC	1.752	0.02	432.2	MBC AC32 base	0.566	0.01	141.6	
	MBC AC22 bin	0.392	0.00	97.8	MBC BBTM 11B	0.229	0.00	57.3	
	SC arcen	0.361	0.00	167.1	AC22 arcen	0.065	0.00	29.3	
	BBTM arcen	0.039	0.00	17.6	Adecuado berma	1.019	0.01	204.1	
	RIB	0.533	0.01	129.6					
254.000	SC	1.757	1.02	433.3	MBC AC32 base	0.568	0.33	141.9	
	MBC AC22 bin	0.393	0.23	98.1	MBC BBTM 11B	0.230	0.13	57.5	
	SC arcen	0.360	0.21	167.3	AC22 arcen	0.065	0.04	29.4	
	BBTM arcen	0.039	0.02	17.6	Adecuado berma	1.018	0.59	204.7	
	RIB	0.533	0.31	129.9					
254.039	SC	1.758	0.07	433.3	MBC AC32 base	0.568	0.02	141.9	
	MBC AC22 bin	0.393	0.02	98.1	MBC BBTM 11B	0.230	0.01	57.5	
	SC arcen	0.360	0.01	167.3	AC22 arcen	0.065	0.00	29.4	
	BBTM arcen	0.039	0.00	17.6	Adecuado berma	1.018	0.04	204.8	
	RIB	0.533	0.02	129.9					
254.881	SC	1.766	1.48	434.8	MBC AC32 base	0.571	0.48	142.4	
	MBC AC22 bin	0.395	0.33	98.4	MBC BBTM 11B	0.231	0.19	57.7	
	SC arcen	0.360	0.30	167.6	AC22 arcen	0.065	0.05	29.4	
	BBTM arcen	0.039	0.03	17.6	Adecuado berma	1.018	0.86	205.6	
	RIB	0.533	0.45	130.4					
256.000	SC	1.777	1.98	436.8	MBC AC32 base	0.574	0.64	143.0	
	MBC AC22 bin	0.397	0.44	98.8	MBC BBTM 11B	0.233	0.26	57.9	
	SC arcen	0.359	0.40	168.0	AC22 arcen	0.065	0.07	29.5	
	BBTM arcen	0.039	0.04	17.7	Adecuado berma	1.018	1.14	206.8	
	RIB	0.533	0.60	131.0					
256.515	SC	1.782	0.92	437.7	MBC AC32 base	0.576	0.30	143.3	
	MBC AC22 bin	0.398	0.20	99.1	MBC BBTM 11B	0.234	0.12	58.0	
	SC arcen	0.359	0.18	168.2	AC22 arcen	0.065	0.03	29.5	
	BBTM arcen	0.039	0.02	17.7	Adecuado berma	1.018	0.52	207.3	
	RIB	0.533	0.27	131.2					

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
258.000	SC	1.796	2.66	440.4	MBC AC32 base	0.581	0.86	144.2	
	MBC AC22 bin	0.402	0.59	99.6	MBC BBTM 11B	0.236	0.35	58.4	
	SC arcen	0.357	0.53	168.7	AC22 arcen	0.065	0.10	29.6	
	BBTM arcen	0.039	0.06	17.8	Adecuado berma	1.018	1.51	208.8	
	RIB	0.533	0.79	132.0					
259.334	SC	1.809	2.40	442.8	MBC AC32 base	0.585	0.78	145.0	
	MBC AC22 bin	0.405	0.54	100.2	MBC BBTM 11B	0.237	0.32	58.7	
	SC arcen	0.356	0.48	169.2	AC22 arcen	0.065	0.09	29.7	
	BBTM arcen	0.039	0.05	17.8	Adecuado berma	1.018	1.36	210.2	
	RIB	0.533	0.71	132.7					
260.000	SC	1.815	1.21	444.0	MBC AC32 base	0.587	0.39	145.4	
	MBC AC22 bin	0.406	0.27	100.5	MBC BBTM 11B	0.238	0.16	58.9	
	SC arcen	0.356	0.24	169.4	AC22 arcen	0.065	0.04	29.7	
	BBTM arcen	0.039	0.03	17.8	Adecuado berma	1.018	0.68	210.8	
	RIB	0.533	0.35	133.1					
262.000	SC	1.835	3.65	447.6	MBC AC32 base	0.593	1.18	146.6	
	MBC AC22 bin	0.411	0.82	101.3	MBC BBTM 11B	0.241	0.48	59.3	
	SC arcen	0.355	0.71	170.1	AC22 arcen	0.065	0.13	29.9	
	BBTM arcen	0.039	0.08	17.9	Adecuado berma	1.018	2.04	212.9	
	RIB	0.533	1.07	134.2					
262.076	SC	1.836	0.14	447.8	MBC AC32 base	0.593	0.05	146.6	
	MBC AC22 bin	0.411	0.03	101.3	MBC BBTM 11B	0.241	0.02	59.4	
	SC arcen	0.354	0.03	170.2	AC22 arcen	0.065	0.00	29.9	
	BBTM arcen	0.039	0.00	17.9	Adecuado berma	1.018	0.08	213.0	
	RIB	0.533	0.04	134.2					
262.105	SC	1.836	0.05	447.8	MBC AC32 base	0.593	0.02	146.6	
	MBC AC22 bin	0.411	0.01	101.3	MBC BBTM 11B	0.241	0.01	59.4	
	SC arcen	0.354	0.01	170.2	AC22 arcen	0.065	0.00	29.9	
	BBTM arcen	0.039	0.00	17.9	Adecuado berma	1.018	0.03	213.0	
	RIB	0.533	0.02	134.2					
264.000	SC	1.855	3.50	451.3	MBC AC32 base	0.599	1.13	147.7	
	MBC AC22 bin	0.415	0.78	102.1	MBC BBTM 11B	0.244	0.46	59.8	
	SC arcen	0.340	0.66	170.8	AC22 arcen	0.063	0.12	30.0	
	BBTM arcen	0.038	0.07	18.0	Adecuado berma	1.018	1.93	214.9	
	RIB	0.532	1.01	135.2					

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
264.195	SC	1.857	0.36	451.7	MBC AC32 base	0.600	0.12	147.9	
	MBC AC22 bin	0.415	0.08	102.2	MBC BBTM 11B	0.244	0.05	59.9	
	SC arcen	0.338	0.07	170.9	AC22 arcen	0.062	0.01	30.0	
	BBTM arcen	0.037	0.01	18.0	Adecuado berma	1.018	0.20	215.1	
	RIB	0.532	0.10	135.3					
264.265	SC	1.858	0.13	451.8	MBC AC32 base	0.600	0.04	147.9	
	MBC AC22 bin	0.416	0.03	102.2	MBC BBTM 11B	0.244	0.02	59.9	
	SC arcen	0.338	0.02	170.9	AC22 arcen	0.062	0.00	30.0	
	BBTM arcen	0.037	0.00	18.0	Adecuado berma	1.018	0.07	215.2	
	RIB	0.533	0.04	135.4					
265.217	SC	1.869	1.77	453.6	MBC AC32 base	0.604	0.57	148.5	
	MBC AC22 bin	0.418	0.40	102.6	MBC BBTM 11B	0.246	0.23	60.1	
	SC arcen	0.331	0.32	171.3	AC22 arcen	0.061	0.06	30.1	
	BBTM arcen	0.037	0.04	18.0	Adecuado berma	1.018	0.97	216.1	
	RIB	0.532	0.51	135.9					
266.000	SC	1.878	1.47	455.1	MBC AC32 base	0.607	0.47	149.0	
	MBC AC22 bin	0.420	0.33	102.9	MBC BBTM 11B	0.247	0.19	60.3	
	SC arcen	0.324	0.26	171.5	AC22 arcen	0.060	0.05	30.1	
	BBTM arcen	0.036	0.03	18.1	Adecuado berma	1.018	0.80	216.9	
	RIB	0.532	0.42	136.3					
267.056	SC	1.891	1.99	457.0	MBC AC32 base	0.611	0.64	149.6	
	MBC AC22 bin	0.423	0.45	103.4	MBC BBTM 11B	0.248	0.26	60.6	
	SC arcen	0.316	0.34	171.8	AC22 arcen	0.059	0.06	30.2	
	BBTM arcen	0.035	0.04	18.1	Adecuado berma	1.017	1.07	218.0	
	RIB	0.532	0.56	136.8					
268.000	SC	1.903	1.79	458.8	MBC AC32 base	0.615	0.58	150.2	
	MBC AC22 bin	0.426	0.40	103.8	MBC BBTM 11B	0.250	0.24	60.8	
	SC arcen	0.309	0.30	172.1	AC22 arcen	0.058	0.05	30.2	
	BBTM arcen	0.035	0.03	18.1	Adecuado berma	1.017	0.96	219.0	
	RIB	0.532	0.50	137.3					
269.099	SC	1.916	2.10	460.9	MBC AC32 base	0.619	0.68	150.8	
	MBC AC22 bin	0.429	0.47	104.2	MBC BBTM 11B	0.252	0.28	61.1	
	SC arcen	0.301	0.34	172.5	AC22 arcen	0.056	0.06	30.3	
	BBTM arcen	0.034	0.04	18.2	Adecuado berma	1.017	1.12	220.1	
	RIB	0.532	0.59	137.9					

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
270.000	SC	1.927	1.73	462.7	MBC AC32 base	0.622	0.56	151.4	
	MBC AC22 bin	0.431	0.39	104.6	MBC BBTM 11B	0.253	0.23	61.3	
	SC arcen	0.294	0.27	172.7	AC22 arcen	0.055	0.05	30.4	
	BBTM arcen	0.033	0.03	18.2	Adecuado berma	1.017	0.92	221.0	
	RIB	0.533	0.48	138.4					
271.343	SC	1.943	2.60	465.3	MBC AC32 base	0.627	0.84	152.2	
	MBC AC22 bin	0.435	0.58	105.2	MBC BBTM 11B	0.256	0.34	61.7	
	SC arcen	0.284	0.39	173.1	AC22 arcen	0.053	0.07	30.4	
	BBTM arcen	0.032	0.04	18.3	Adecuado berma	1.017	1.37	222.4	
	RIB	0.532	0.72	139.1					
272.000	SC	1.951	1.28	466.5	MBC AC32 base	0.630	0.41	152.7	
	MBC AC22 bin	0.437	0.29	105.5	MBC BBTM 11B	0.257	0.17	61.8	
	SC arcen	0.278	0.18	173.3	AC22 arcen	0.053	0.03	30.5	
	BBTM arcen	0.032	0.02	18.3	Adecuado berma	1.017	0.67	223.1	
	RIB	0.532	0.35	139.5					
273.776	SC	1.972	3.48	470.0	MBC AC32 base	0.637	1.12	153.8	
	MBC AC22 bin	0.442	0.78	106.3	MBC BBTM 11B	0.260	0.46	62.3	
	SC arcen	0.265	0.48	173.8	AC22 arcen	0.050	0.09	30.6	
	BBTM arcen	0.030	0.05	18.3	Adecuado berma	1.017	1.81	224.9	
	RIB	0.532	0.95	140.4					
274.000	SC	1.975	0.44	470.5	MBC AC32 base	0.638	0.14	153.9	
	MBC AC22 bin	0.442	0.10	106.4	MBC BBTM 11B	0.260	0.06	62.3	
	SC arcen	0.263	0.06	173.9	AC22 arcen	0.050	0.01	30.6	
	BBTM arcen	0.030	0.01	18.3	Adecuado berma	1.017	0.23	225.1	
	RIB	0.532	0.12	140.5					
276.000	SC	1.999	3.97	474.4	MBC AC32 base	0.645	1.28	155.2	
	MBC AC22 bin	0.448	0.89	107.3	MBC BBTM 11B	0.263	0.52	62.9	
	SC arcen	0.249	0.51	174.4	AC22 arcen	0.048	0.10	30.7	
	BBTM arcen	0.029	0.06	18.4	Adecuado berma	1.016	2.03	227.1	
	RIB	0.532	1.06	141.6					
276.374	SC	2.003	0.75	475.2	MBC AC32 base	0.647	0.24	155.5	
	MBC AC22 bin	0.449	0.17	107.4	MBC BBTM 11B	0.264	0.10	63.0	
	SC arcen	0.246	0.09	174.5	AC22 arcen	0.047	0.02	30.7	
	BBTM arcen	0.028	0.01	18.4	Adecuado berma	1.016	0.38	227.5	
	RIB	0.533	0.20	141.8					

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
278.000	SC	2.022	3.27	478.5	MBC AC32 base	0.653	1.06	156.5
	MBC AC22 bin	0.454	0.73	108.2	MBC BBTM 11B	0.267	0.43	63.4
	SC arcen	0.234	0.39	174.9	AC22 arcen	0.045	0.07	30.8
	BBTM arcen	0.027	0.04	18.5	Adecuado berma	1.016	1.65	229.1
	RIB	0.533	0.87	142.7				
279.103	SC	2.035	2.24	480.7	MBC AC32 base	0.657	0.72	157.2
	MBC AC22 bin	0.457	0.50	108.7	MBC BBTM 11B	0.268	0.29	63.7
	SC arcen	0.226	0.25	175.1	AC22 arcen	0.044	0.05	30.8
	BBTM arcen	0.026	0.03	18.5	Adecuado berma	1.016	1.12	230.3
	RIB	0.532	0.59	143.3				
280.000	SC	2.046	1.83	482.5	MBC AC32 base	0.661	0.59	157.8
	MBC AC22 bin	0.459	0.41	109.1	MBC BBTM 11B	0.270	0.24	63.9
	SC arcen	0.219	0.20	175.3	AC22 arcen	0.043	0.04	30.8
	BBTM arcen	0.026	0.02	18.5	Adecuado berma	1.016	0.91	231.2
	RIB	0.533	0.48	143.7				
282.000	SC	2.069	4.11	486.6	MBC AC32 base	0.669	1.33	159.2
	MBC AC22 bin	0.465	0.92	110.0	MBC BBTM 11B	0.273	0.54	64.5
	SC arcen	0.205	0.42	175.7	AC22 arcen	0.040	0.08	30.9
	BBTM arcen	0.024	0.05	18.6	Adecuado berma	1.015	2.03	233.2
	RIB	0.533	1.07	144.8				
282.076	SC	2.070	0.16	486.8	MBC AC32 base	0.669	0.05	159.2
	MBC AC22 bin	0.465	0.04	110.0	MBC BBTM 11B	0.273	0.02	64.5
	SC arcen	0.205	0.02	175.7	AC22 arcen	0.040	0.00	30.9
	BBTM arcen	0.024	0.00	18.6	Adecuado berma	1.015	0.08	233.3
	RIB	0.532	0.04	144.8				
282.174	SC	2.070	0.20	487.0	MBC AC32 base	0.669	0.07	159.3
	MBC AC22 bin	0.465	0.05	110.1	MBC BBTM 11B	0.274	0.03	64.5
	SC arcen	0.204	0.02	175.8	AC22 arcen	0.040	0.00	30.9
	BBTM arcen	0.024	0.00	18.6	Adecuado berma	1.015	0.10	233.4
	RIB	0.532	0.05	144.9				
284.000	SC	2.092	3.80	490.8	MBC AC32 base	0.676	1.23	160.5
	MBC AC22 bin	0.470	0.85	110.9	MBC BBTM 11B	0.276	0.50	65.0
	SC arcen	0.204	0.37	176.1	AC22 arcen	0.040	0.07	31.0
	BBTM arcen	0.024	0.04	18.6	Adecuado berma	1.015	1.85	235.2
	RIB	0.533	0.97	145.9				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
284.149	SC	2.093	0.31	491.1	MBC AC32 base	0.677	0.10	160.6
	MBC AC22 bin	0.470	0.07	111.0	MBC BBTM 11B	0.277	0.04	65.1
	SC arcen	0.204	0.03	176.2	AC22 arcen	0.040	0.01	31.0
	BBTM arcen	0.024	0.00	18.6	Adecuado berma	1.015	0.15	235.4
	RIB	0.533	0.08	145.9				
284.154	SC	2.093	0.01	491.1	MBC AC32 base	0.677	0.00	160.6
	MBC AC22 bin	0.470	0.00	111.0	MBC BBTM 11B	0.277	0.00	65.1
	SC arcen	0.204	0.00	176.2	AC22 arcen	0.040	0.00	31.0
	BBTM arcen	0.024	0.00	18.6	Adecuado berma	1.015	0.01	235.4
	RIB	0.533	0.00	145.9				

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* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
SC	491.1
MBC AC32 base	160.6
MBC AC22 bin	111.0
MBC BBTM 11B	65.1
SC arcen	176.2
AC22 arcen	31.0
BBTM arcen	18.6
Adecuado berma	235.4
RIB	145.9

232 Unidireccional									
***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
28.000	SC	1.768	3.56	53.4	MBC AC32 base	0.577	1.16	17.5	
	MBC AC22 bin	0.400	0.81	12.2	MBC BBTM 11B	0.235	0.47	7.2	
	SC arcen	0.358	0.72	8.7	AC22 arcen	0.065	0.13	1.6	
	BBTM arcen	0.039	0.08	0.9	Adecuado berma	0.558	1.12	15.5	
	RIB	0.419	0.84	11.5					
30.000	SC	1.747	3.51	57.0	MBC AC32 base	0.570	1.15	18.7	
	MBC AC22 bin	0.395	0.80	13.0	MBC BBTM 11B	0.232	0.47	7.6	
	SC arcen	0.358	0.72	9.4	AC22 arcen	0.065	0.13	1.7	
	BBTM arcen	0.039	0.08	1.0	Adecuado berma	0.683	1.24	16.8	
	RIB	0.447	0.87	12.4					
32.000	SC	1.727	3.47	60.4	MBC AC32 base	0.563	1.13	19.8	
	MBC AC22 bin	0.390	0.79	13.8	MBC BBTM 11B	0.229	0.46	8.1	
	SC arcen	0.358	0.72	10.1	AC22 arcen	0.065	0.13	1.8	
	BBTM arcen	0.039	0.08	1.1	Adecuado berma	0.683	1.37	18.1	
	RIB	0.447	0.89	13.3					
34.000	SC	1.707	3.43	63.9	MBC AC32 base	0.556	1.12	20.9	
	MBC AC22 bin	0.385	0.78	14.5	MBC BBTM 11B	0.226	0.45	8.5	
	SC arcen	0.358	0.72	10.8	AC22 arcen	0.065	0.13	2.0	
	BBTM arcen	0.039	0.08	1.2	Adecuado berma	0.683	1.37	19.5	
	RIB	0.447	0.89	14.2					
36.000	SC	1.687	3.39	67.3	MBC AC32 base	0.549	1.10	22.0	
	MBC AC22 bin	0.380	0.77	15.3	MBC BBTM 11B	0.223	0.45	9.0	
	SC arcen	0.358	0.72	11.5	AC22 arcen	0.065	0.13	2.1	
	BBTM arcen	0.039	0.08	1.3	Adecuado berma	0.683	1.37	20.9	
	RIB	0.447	0.89	15.1					
38.000	SC	1.667	3.35	70.6	MBC AC32 base	0.542	1.09	23.1	
	MBC AC22 bin	0.375	0.75	16.1	MBC BBTM 11B	0.219	0.44	9.4	
	SC arcen	0.358	0.72	12.3	AC22 arcen	0.065	0.13	2.2	
	BBTM arcen	0.039	0.08	1.3	Adecuado berma	0.683	1.37	22.2	
	RIB	0.447	0.89	16.0					
40.000	SC	1.646	3.31	73.9	MBC AC32 base	0.535	1.08	24.2	
	MBC AC22 bin	0.370	0.74	16.8	MBC BBTM 11B	0.216	0.44	9.9	
	SC arcen	0.358	0.72	13.0	AC22 arcen	0.065	0.13	2.4	
	BBTM arcen	0.039	0.08	1.4	Adecuado berma	0.683	1.37	23.6	
	RIB	0.447	0.89	16.9					

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
42.000	SC	1.626	3.27	77.2	MBC AC32 base	0.528	1.06	25.3	
	MBC AC22 bin	0.365	0.73	17.5	MBC BBTM 11B	0.213	0.43	10.3	
	SC arcen	0.358	0.72	13.7	AC22 arcen	0.065	0.13	2.5	
	BBTM arcen	0.039	0.08	1.5	Adecuado berma	0.557	1.24	24.8	
	RIB	0.419	0.87	17.7					
44.000	SC	1.605	3.23	80.4	MBC AC32 base	0.520	1.05	26.3	
	MBC AC22 bin	0.360	0.72	18.3	MBC BBTM 11B	0.210	0.42	10.7	
	SC arcen	0.358	0.72	14.4	AC22 arcen	0.065	0.13	2.6	
	BBTM arcen	0.039	0.08	1.6	Adecuado berma	0.558	1.11	26.0	
	RIB	0.419	0.84	18.6					
46.000	SC	1.585	3.19	83.6	MBC AC32 base	0.513	1.03	27.4	
	MBC AC22 bin	0.355	0.71	19.0	MBC BBTM 11B	0.207	0.42	11.1	
	SC arcen	0.358	0.72	15.1	AC22 arcen	0.065	0.13	2.7	
	BBTM arcen	0.039	0.08	1.6	Adecuado berma	0.557	1.12	27.1	
	RIB	0.419	0.84	19.4					
48.000	SC	1.565	3.15	86.8	MBC AC32 base	0.506	1.02	28.4	
	MBC AC22 bin	0.350	0.70	19.7	MBC BBTM 11B	0.204	0.41	11.6	
	SC arcen	0.358	0.72	15.8	AC22 arcen	0.065	0.13	2.9	
	BBTM arcen	0.039	0.08	1.7	Adecuado berma	0.558	1.12	28.2	
	RIB	0.419	0.84	20.3					
50.000	SC	1.545	3.11	89.9	MBC AC32 base	0.499	1.01	29.4	
	MBC AC22 bin	0.344	0.69	20.4	MBC BBTM 11B	0.201	0.41	12.0	
	SC arcen	0.358	0.72	16.6	AC22 arcen	0.065	0.13	3.0	
	BBTM arcen	0.039	0.08	1.8	Adecuado berma	0.558	1.12	29.3	
	RIB	0.419	0.84	21.1					
52.000	SC	1.524	3.07	92.9	MBC AC32 base	0.492	0.99	30.4	
	MBC AC22 bin	0.339	0.68	21.1	MBC BBTM 11B	0.198	0.40	12.4	
	SC arcen	0.358	0.72	17.3	AC22 arcen	0.065	0.13	3.1	
	BBTM arcen	0.039	0.08	1.9	Adecuado berma	0.557	1.11	30.4	
	RIB	0.419	0.84	21.9					
54.000	SC	1.504	3.03	96.0	MBC AC32 base	0.485	0.98	31.3	
	MBC AC22 bin	0.334	0.67	21.7	MBC BBTM 11B	0.195	0.39	12.8	
	SC arcen	0.358	0.72	18.0	AC22 arcen	0.065	0.13	3.3	
	BBTM arcen	0.039	0.08	2.0	Adecuado berma	0.557	1.11	31.5	
	RIB	0.419	0.84	22.8					

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
56.000	SC	1.484	2.99	99.0	MBC AC32 base	0.478	0.96	32.3	
	MBC AC22 bin	0.329	0.66	22.4	MBC BBTM 11B	0.192	0.39	13.1	
	SC arcen	0.358	0.72	18.7	AC22 arcen	0.065	0.13	3.4	
	BBTM arcen	0.039	0.08	2.0	Adecuado berma	0.557	1.11	32.6	
	RIB	0.419	0.84	23.6					
58.000	SC	1.464	2.95	101.9	MBC AC32 base	0.471	0.95	33.3	
	MBC AC22 bin	0.324	0.65	23.1	MBC BBTM 11B	0.189	0.38	13.5	
	SC arcen	0.358	0.72	19.4	AC22 arcen	0.065	0.13	3.5	
	BBTM arcen	0.039	0.08	2.1	Adecuado berma	0.558	1.11	33.8	
	RIB	0.420	0.84	24.4					
60.000	SC	1.443	2.91	104.8	MBC AC32 base	0.464	0.93	34.2	
	MBC AC22 bin	0.319	0.64	23.7	MBC BBTM 11B	0.186	0.38	13.9	
	SC arcen	0.358	0.72	20.1	AC22 arcen	0.065	0.13	3.6	
	BBTM arcen	0.039	0.08	2.2	Adecuado berma	0.557	1.11	34.9	
	RIB	0.419	0.84	25.3					
62.000	SC	1.423	2.87	107.7	MBC AC32 base	0.457	0.92	35.1	
	MBC AC22 bin	0.314	0.63	24.3	MBC BBTM 11B	0.183	0.37	14.3	
	SC arcen	0.358	0.72	20.9	AC22 arcen	0.065	0.13	3.8	
	BBTM arcen	0.039	0.08	2.3	Adecuado berma	0.557	1.11	36.0	
	RIB	0.419	0.84	26.1					
64.000	SC	1.403	2.83	110.5	MBC AC32 base	0.449	0.91	36.0	
	MBC AC22 bin	0.309	0.62	25.0	MBC BBTM 11B	0.180	0.36	14.6	
	SC arcen	0.358	0.72	21.6	AC22 arcen	0.065	0.13	3.9	
	BBTM arcen	0.039	0.08	2.3	Adecuado berma	0.558	1.11	37.1	
	RIB	0.419	0.84	27.0					
66.000	SC	1.383	2.79	113.3	MBC AC32 base	0.442	0.89	36.9	
	MBC AC22 bin	0.304	0.61	25.6	MBC BBTM 11B	0.177	0.36	15.0	
	SC arcen	0.358	0.72	22.3	AC22 arcen	0.065	0.13	4.0	
	BBTM arcen	0.039	0.08	2.4	Adecuado berma	0.557	1.11	38.2	
	RIB	0.418	0.84	27.8					
68.000	SC	1.362	2.74	116.0	MBC AC32 base	0.435	0.88	37.8	
	MBC AC22 bin	0.299	0.60	26.2	MBC BBTM 11B	0.174	0.35	15.3	
	SC arcen	0.358	0.72	23.0	AC22 arcen	0.065	0.13	4.2	
	BBTM arcen	0.039	0.08	2.5	Adecuado berma	0.555	1.11	39.3	
	RIB	0.412	0.83	28.6					

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
70.000	SC	1.342	2.70	118.7	MBC AC32 base	0.428	0.86	38.7	
	MBC AC22 bin	0.294	0.59	26.8	MBC BBTM 11B	0.171	0.34	15.7	
	SC arcen	0.358	0.72	23.7	AC22 arcen	0.065	0.13	4.3	
	BBTM arcen	0.039	0.08	2.6	Adecuado berma	0.552	1.11	40.4	
	RIB	0.406	0.82	29.4					
72.000	SC	1.321	2.66	121.4	MBC AC32 base	0.421	0.85	39.5	
	MBC AC22 bin	0.289	0.58	27.4	MBC BBTM 11B	0.168	0.34	16.0	
	SC arcen	0.362	0.72	24.5	AC22 arcen	0.065	0.13	4.4	
	BBTM arcen	0.039	0.08	2.7	Adecuado berma	0.552	1.10	41.5	
	RIB	0.408	0.81	30.3					
74.000	SC	1.301	2.62	124.0	MBC AC32 base	0.414	0.83	40.3	
	MBC AC22 bin	0.284	0.57	27.9	MBC BBTM 11B	0.165	0.33	16.4	
	SC arcen	0.370	0.73	25.2	AC22 arcen	0.065	0.13	4.6	
	BBTM arcen	0.039	0.08	2.7	Adecuado berma	0.552	1.10	42.6	
	RIB	0.418	0.83	31.1					
76.000	SC	1.281	2.58	126.6	MBC AC32 base	0.407	0.82	41.2	
	MBC AC22 bin	0.279	0.56	28.5	MBC BBTM 11B	0.162	0.33	16.7	
	SC arcen	0.379	0.75	25.9	AC22 arcen	0.065	0.13	4.7	
	BBTM arcen	0.039	0.08	2.8	Adecuado berma	0.552	1.10	43.7	
	RIB	0.427	0.84	31.9					
78.000	SC	1.261	2.54	129.1	MBC AC32 base	0.400	0.81	42.0	
	MBC AC22 bin	0.273	0.55	29.0	MBC BBTM 11B	0.159	0.32	17.0	
	SC arcen	0.388	0.77	26.7	AC22 arcen	0.065	0.13	4.8	
	BBTM arcen	0.039	0.08	2.9	Adecuado berma	0.553	1.11	44.9	
	RIB	0.438	0.86	32.8					
79.187	SC	1.249	1.49	130.6	MBC AC32 base	0.395	0.47	42.4	
	MBC AC22 bin	0.270	0.32	29.4	MBC BBTM 11B	0.157	0.19	17.2	
	SC arcen	0.394	0.46	27.2	AC22 arcen	0.065	0.08	4.9	
	BBTM arcen	0.039	0.05	2.9	Adecuado berma	0.553	0.66	45.5	
	RIB	0.444	0.52	33.3					

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*** RESUMEN DE VOLUMENES TOTALES ***

MATERIAL

VOLUMEN

SC130.6

MBC AC32 base42.4

MBC AC22 bin29.4

MBC BBTM 11B17.2

SC arcen27.2

AC22 arcen4.9

BBTM arcen2.9

Adecuado berma45.5

RIB33.3

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EJE: 78: Cam 01-a

4231 Camino asf

*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

PERFIL

MATERIAL

AREA PERFIL

VOL. PARCIAL

VOL. ACUMUL.

MATERIAL

AREA PERFIL

VOL. PARCIAL

VOL. ACUMUL.

0.000

ZA

1.781

0.00

0.0

AC16 surf S

0.392

0.00

0.0

Rellenos

0.013

0.00

0.0

2.000

ZA

1.738

3.52

3.5

AC16 surf S

0.388

0.78

0.8

Rellenos

0.010

0.02

0.0

4.000

ZA

1.695

3.43

7.0

AC16 surf S

0.385

0.77

1.6

Rellenos

0.006

0.02

0.0

6.000

ZA

1.652

3.35

10.3

AC16 surf S

0.382

0.77

2.3

Rellenos

0.002

0.01

0.0

8.000

ZA

1.609

3.26

13.6

AC16 surf S

0.376

0.76

3.1

10.000

ZA

1.566

3.18

16.7

AC16 surf S

0.368

0.74

3.8

12.000

ZA

1.523

3.09

19.8

AC16 surf S

0.359

0.73

4.5

14.000

ZA

1.481

3.00

22.8

AC16 surf S

0.350

0.71

5.3

16.000

ZA

1.438

2.92

25.7

AC16 surf S

0.340

0.69

5.9

18.000

ZA

1.394

2.83

28.6

AC16 surf S

0.330

0.67

6.6

20.000

ZA

1.352

2.75

31.3

AC16 surf S

0.319

0.65

7.3

20.000

ZA

1.352

0.00

31.3

AC16 surf S

0.319

0.00

7.3

22.000

ZA

1.338

2.69

34.0

AC16 surf S

0.316

0.63

7.9

24.000

ZA

1.324

2.66

36.7

AC16 surf S

0.312

0.63

8.5

26.000

ZA

1.311

2.64

39.3

AC16 surf S

0.309

0.62

9.1

28.000

ZA

1.297

2.61

41.9

AC16 surf S

0.305

0.61

9.8

30.000

ZA

1.284

2.58

44.5

AC16 surf S

0.302

0.61

10.4

32.000

ZA

1.270

2.55

47.1

AC16 surf S

0.298

0.60

11.0

34.000

ZA

1.257

2.53

49.6

AC16 surf S

0.295

0.59

11.6

36.000

ZA

1.243

2.50

52.1

AC16 surf S

0.291

0.59

12.1

38.000

ZA

1.229

2.47

54.6

AC16 surf S

0.288

0.58

12.7

40.000

ZA

1.215

2.44

57.0

AC16 surf S

0.284

0.57

13.3

42.000

ZA

1.201

2.42

59.4

AC16 surf S

0.281

0.57

13.9

42.885

ZA

1.195

1.06

60.5

AC16 surf S

0.279

0.25

14.1

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PROYECTO : ALICANTE_

EJE: 78: Cam 01-a

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

PERFIL

MATERIAL

AREA PERFIL

VOL. PARCIAL

VOL. ACUMUL.

MATERIAL

AREA PERFIL

VOL. PARCIAL

VOL. ACUMUL.

40.000

SC

1.217

12.17

48.7

MBC AC32 base

0.361

3.61

14.4

MBC AC22 bin

0.246

2.46

9.8

MBC BBTM 11B

0.142

1.42

5.7

SC arcen

0.629

6.29

25.2

AC22 arcen

0.115

1.15

4.6

BBTM arcen

0.069

0.69

2.8

Adecuado berma

0.561

5.61

22.4

RIB

0.479

4.79

19.2

50.000

SC

1.217

12.17

60.8

MBC AC32 base

0.361

3.61

18.0

MBC AC22 bin

0.246

2.46

12.3

MBC BBTM 11B

0.142

1.42

7.1

SC arcen

0.629

6.29

31.4

AC22 arcen

0.115

1.15

5.7

BBTM arcen

0.069

0.69

3.4

Adecuado berma

0.560

5.61

28.0

RIB

0.478

4.79

24.0

55.000

SC

1.217

6.08

66.9

MBC AC32 base

0.361

1.80

19.8

MBC AC22 bin

0.246

1.23

13.5

MBC BBTM 11B

0.142

0.71

7.8

SC arcen

0.629

3.14

34.6

AC22 arcen

0.115

0.57

6.3

BBTM arcen

0.069

0.34

3.8

Adecuado berma

0.560

2.80

30.8

RIB

0.478

2.39

26.4

57.751

SC

1.231

3.37

70.3

MBC AC32 base

0.365

1.00

20.8

MBC AC22 bin

0.249

0.68

14.2

MBC BBTM 11B

0.144

0.39

8.2

SC arcen

0.629

1.73

36.3

AC22 arcen

0.115

0.32

6.6

BBTM arcen

0.069

0.19

4.0

Adecuado berma

0.560

1.54

32.4

RIB

0.478

1.31

27.7

57.761

SC

1.231

0.01

70.3

MBC AC32 base

0.365

0.00

20.8

MBC AC22 bin

0.249

0.00

14.2

MBC BBTM 11B

0.144

0.00

8.2

SC arcen

0.629

0.01

36.3

AC22 arcen

0.115

0.00

6.6

BBTM arcen

0.069

0.00

4.0

Adecuado berma

0.560

0.01

32.4

RIB

0.478

0.00

27.7

60.000

SC

1.242

2.77

73.1

MBC AC32 base

0.369

0.82

21.7

MBC AC22 bin

0.252

0.56

14.7

MBC BBTM 11B

0.146

0.32

8.5

SC arcen

0.629

1.41

37.7

AC22 arcen

0.115

0.26

6.9

BBTM arcen

0.069

0.15

4.1

Adecuado berma

0.560

1.25

33.6

RIB

0.478

1.07

28.8

60.633

SC

1.245

0.79

73.9

MBC AC32 base

0.370

0.23

21.9

MBC AC22 bin

0.253

0.16

14.9

MBC BBTM 11B

0.146

0.09

8.6

SC arcen

0.629

0.40

38.1

AC22 arcen

0.115

0.07

7.0

BBTM arcen

0.069

0.04

4.2

Adecuado berma

0.560

0.35

34.0

RIB

0.477

0.30

29.1

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
66.215	SC	1.273	7.03	80.9	MBC AC32 base	0.380	2.09	24.0		
	MBC AC22 bin	0.260	1.43	16.3	MBC BBTM 11B	0.150	0.83	9.4		
	SC arcen	0.629	3.51	41.6	AC22 arcen	0.115	0.64	7.6		
	BBTM arcen	0.069	0.39	4.6	Adecuado berma	0.559	3.12	37.1		
	RIB	0.473	2.65	31.7						
67.286	SC	1.278	1.37	82.2	MBC AC32 base	0.382	0.41	24.4		
	MBC AC22 bin	0.261	0.28	16.6	MBC BBTM 11B	0.151	0.16	9.6		
	SC arcen	0.629	0.67	42.3	AC22 arcen	0.115	0.12	7.7		
	BBTM arcen	0.069	0.07	4.6	Adecuado berma	0.559	0.60	37.7		
	RIB	0.472	0.51	32.2						
68.356	SC	1.284	1.37	83.6	MBC AC32 base	0.384	0.41	24.8		
	MBC AC22 bin	0.262	0.28	16.9	MBC BBTM 11B	0.152	0.16	9.8		
	SC arcen	0.629	0.67	43.0	AC22 arcen	0.115	0.12	7.9		
	BBTM arcen	0.069	0.07	4.7	Adecuado berma	0.558	0.60	38.3		
	RIB	0.471	0.50	32.7						
69.427	SC	1.289	1.38	85.0	MBC AC32 base	0.386	0.41	25.2		
	MBC AC22 bin	0.264	0.28	17.2	MBC BBTM 11B	0.153	0.16	9.9		
	SC arcen	0.629	0.67	43.7	AC22 arcen	0.115	0.12	8.0		
	BBTM arcen	0.069	0.07	4.8	Adecuado berma	0.558	0.60	38.9		
	RIB	0.471	0.50	33.2						
70.000	SC	1.292	0.74	85.7	MBC AC32 base	0.387	0.22	25.4		
	MBC AC22 bin	0.264	0.15	17.3	MBC BBTM 11B	0.153	0.09	10.0		
	SC arcen	0.629	0.36	44.0	AC22 arcen	0.115	0.07	8.0		
	BBTM arcen	0.069	0.04	4.8	Adecuado berma	0.558	0.32	39.2		
	RIB	0.470	0.27	33.5						
70.499	SC	1.294	0.65	86.4	MBC AC32 base	0.388	0.19	25.6		
	MBC AC22 bin	0.265	0.13	17.5	MBC BBTM 11B	0.153	0.08	10.1		
	SC arcen	0.629	0.31	44.3	AC22 arcen	0.115	0.06	8.1		
	BBTM arcen	0.069	0.03	4.9	Adecuado berma	0.558	0.28	39.5		
	RIB	0.470	0.23	33.7						
71.571	SC	1.299	1.39	87.8	MBC AC32 base	0.390	0.42	26.0		
	MBC AC22 bin	0.266	0.28	17.7	MBC BBTM 11B	0.154	0.16	10.3		
	SC arcen	0.629	0.67	45.0	AC22 arcen	0.115	0.12	8.2		
	BBTM arcen	0.069	0.07	4.9	Adecuado berma	0.558	0.60	40.1		
	RIB	0.469	0.50	34.3						

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
74.789	SC	1.315	0.30	92.0	MBC AC32 base	0.395	0.09	27.3		
	MBC AC22 bin	0.270	0.06	18.6	MBC BBTM 11B	0.157	0.04	10.8		
	SC arcen	0.629	0.15	47.0	AC22 arcen	0.115	0.03	8.6		
	BBTM arcen	0.069	0.02	5.2	Adecuado berma	0.557	0.13	41.9		
	RIB	0.466	0.11	35.8						
75.000	SC	1.317	0.28	92.3	MBC AC32 base	0.396	0.08	27.4		
	MBC AC22 bin	0.271	0.06	18.7	MBC BBTM 11B	0.157	0.03	10.8		
	SC arcen	0.629	0.13	47.2	AC22 arcen	0.115	0.02	8.6		
	BBTM arcen	0.069	0.01	5.2	Adecuado berma	0.557	0.12	42.0		
	RIB	0.466	0.10	35.9						
75.863	SC	1.317	1.14	93.4	MBC AC32 base	0.396	0.34	27.7		
	MBC AC22 bin	0.271	0.23	18.9	MBC BBTM 11B	0.157	0.14	10.9		
	SC arcen	0.629	0.54	47.7	AC22 arcen	0.115	0.10	8.7		
	BBTM arcen	0.069	0.06	5.2	Adecuado berma	0.557	0.48	42.5		
	RIB	0.466	0.40	36.3						
76.938	SC	1.317	1.42	94.8	MBC AC32 base	0.396	0.43	28.2		
	MBC AC22 bin	0.271	0.29	19.2	MBC BBTM 11B	0.157	0.17	11.1		
	SC arcen	0.629	0.68	48.4	AC22 arcen	0.115	0.12	8.8		
	BBTM arcen	0.069	0.07	5.3	Adecuado berma	0.556	0.60	43.1		
	RIB	0.465	0.50	36.8						
78.012	SC	1.317	1.41	96.2	MBC AC32 base	0.396	0.42	28.6		
	MBC AC22 bin	0.271	0.29	19.5	MBC BBTM 11B	0.157	0.17	11.3		
	SC arcen	0.629	0.68	49.1	AC22 arcen	0.115	0.12	9.0		
	BBTM arcen	0.069	0.07	5.4	Adecuado berma	0.556	0.60	43.7		
	RIB	0.464	0.50	37.3						
79.086	SC	1.317	1.41	97.6	MBC AC32 base	0.396	0.42	29.0		
	MBC AC22 bin	0.271	0.29	19.8	MBC BBTM 11B	0.157	0.17	11.4		
	SC arcen	0.629	0.68	49.7	AC22 arcen	0.115	0.12	9.1		
	BBTM arcen	0.069	0.07	5.5	Adecuado berma	0.556	0.60	44.3		
	RIB	0.463	0.50	37.8						
80.000	SC	1.316	1.20	98.8	MBC AC32 base	0.396	0.36	29.4		
	MBC AC22 bin	0.271	0.25	20.0	MBC BBTM 11B	0.157	0.14	11.6		
	SC arcen	0.629	0.57	50.3	AC22 arcen	0.115	0.11	9.2		
	BBTM arcen	0.069	0.06	5.5	Adecuado berma	0.556	0.51	44.8		
	RIB	0.462	0.42	38.2						

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PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
72.643	SC	1.305	1.40	89.2	MBC AC32 base	0.391	0.42	26.5		
	MBC AC22 bin	0.268	0.29	18.0	MBC BBTM 11B	0.155	0.17	10.4		
	SC arcen	0.629	0.67	45.7	AC22 arcen	0.115	0.12	8.4		
	BBTM arcen	0.069	0.07	5.0	Adecuado berma	0.557	0.60	40.7		
	RIB	0.468	0.50	34.8						
72.933	SC	1.306	0.38	89.5	MBC AC32 base	0.392	0.11	26.6		
	MBC AC22 bin	0.268	0.08	18.1	MBC BBTM 11B	0.155	0.05	10.5		
	SC arcen	0.629	0.18	45.9	AC22 arcen	0.115	0.03	8.4		
	BBTM arcen	0.069	0.02	5.0	Adecuado berma	0.557	0.16	40.9		
	RIB	0.468	0.14	34.9						
72.943	SC	1.307	0.01	89.6	MBC AC32 base	0.392	0.00	26.6		
	MBC AC22 bin	0.268	0.00	18.1	MBC BBTM 11B	0.155	0.00	10.5		
	SC arcen	0.629	0.01	45.9	AC22 arcen	0.115	0.00	8.4		
	BBTM arcen	0.069	0.00	5.0	Adecuado berma	0.557	0.01	40.9		
	RIB	0.468	0.00	34.9						
73.008	SC	1.307	0.08	89.6	MBC AC32 base	0.392	0.03	26.6		
	MBC AC22 bin	0.268	0.02	18.1	MBC BBTM 11B	0.155	0.01	10.5		
	SC arcen	0.629	0.04	45.9	AC22 arcen	0.115	0.01	8.4		
	BBTM arcen	0.069	0.00	5.0	Adecuado berma	0.557	0.04	40.9		
	RIB	0.468	0.03	34.9						
73.019	SC	1.307	0.01	89.7	MBC AC32 base	0.392	0.00	26.6		
	MBC AC22 bin	0.268	0.00	18.1	MBC BBTM 11B	0.155	0.00	10.5		
	SC arcen	0.629	0.01	45.9	AC22 arcen	0.115	0.00	8.4		
	BBTM arcen	0.069	0.00	5.0	Adecuado berma	0.557	0.01	40.9		
	RIB	0.468	0.01	34.9						
73.717	SC	1.310	0.91	90.6	MBC AC32 base	0.393	0.27	26.9		
	MBC AC22 bin	0.269	0.19	18.3	MBC BBTM 11B	0.156	0.11	10.6		
	SC arcen	0.629	0.44	46.4	AC22 arcen	0.115	0.08	8.5		
	BBTM arcen	0.069	0.05	5.1	Adecuado berma	0.557	0.39	41.3		
	RIB	0.467	0.33	35.3						
74.558	SC	1.315	1.10	91.7	MBC AC32 base	0.395	0.33	27.2		
	MBC AC22 bin	0.270	0.23	18.5	MBC BBTM 11B	0.156	0.13	10.7		
	SC arcen	0.629	0.53	46.9	AC22 arcen	0.115	0.10	8.6		
	BBTM arcen	0.069	0.06	5.1	Adecuado berma	0.557	0.47	41.8		
	RIB	0.467	0.39	35.6						

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
80.161	SC	1.317	0.21	99.1	MBC AC32 base	0.396	0.06	29.4		
	MBC AC22 bin	0.271	0.04	20.1	MBC BBTM 11B	0.157	0.03	11.6		
	SC arcen	0.629	0.10	50.4	AC22 arcen	0.115	0.02	9.2		
	BBTM arcen	0.069	0.01	5.5	Adecuado berma	0.556	0.09	44.9		
	RIB	0.462	0.07	38.3						
80.659	SC	1.317	0.66	99.7	MBC AC32 base	0.396	0.20	29.6		
	MBC AC22 bin	0.271	0.13	20.2	MBC BBTM 11B	0.157	0.08	11.7		
	SC arcen	0.629	0.31	50.7	AC22 arcen	0.115	0.06	9.3		
	BBTM arcen	0.069	0.03	5.6	Adecuado berma	0.556	0.28	45.2		
	RIB	0.462	0.23	38.5						
81.236	SC	1.317	0.76	100.5	MBC AC32 base	0.396	0.23	29.9		
	MBC AC22 bin	0.271	0.16	20.3	MBC BBTM 11B	0.157	0.09	11.8		
	SC arcen	0.629	0.36	51.1	AC22 arcen	0.115	0.07	9.3		
	BBTM arcen	0.069	0.04	5.6	Adecuado berma	0.556	0.32	45.5		
	RIB	0.462	0.27	38.7						
82.311	SC	1.317	1.42	101.9	MBC AC32 base	0.396	0.43	30.3		
	MBC AC22 bin	0.271	0.29	20.6	MBC BBTM 11B	0.157	0.17	11.9		
	SC arcen	0.629	0.68	51.8	AC22 arcen	0.115	0.12	9.5		
	BBTM arcen	0.069	0.07	5.7	Adecuado berma	0.556	0.60	46.1		
	RIB	0.462	0.50	39.2						
83.386	SC	1.317	1.42	103.3	MBC AC32 base	0.396	0.43	30.7		
	MBC AC22 bin	0.271	0.29	20.9	MBC BBTM 11B	0.157	0.17	12.1		
	SC arcen	0.629	0.68	52.4	AC22 arcen	0.115	0.12	9.6		
	BBTM arcen	0.069	0.07	5.8	Adecuado berma	0.556	0.60	46.7		
	RIB	0.462	0.50	39.7						
84.460	SC	1.317	1.41	104.7	MBC AC32 base	0.396	0.42	31.1		
	MBC AC22 bin	0.271	0.29	21.2	MBC BBTM 11B	0.157	0.17	12.3		
	SC arcen	0.629	0.68	53.1	AC22 arcen	0.115	0.12	9.7		
	BBTM arcen	0.069	0.07	5.8	Adecuado berma	0.556	0.60	47.3		
	RIB	0.462	0.50	40.2						
85.533	SC	1.317	1.41	106.1	MBC AC32 base	0.396	0.42	31.6		
	MBC AC22 bin	0.271	0.29	21.5	MBC BBTM 11B	0.157	0.17	12.4		
	SC arcen	0.629	0.67	53.8	AC22 arcen	0.115	0.12	9.8		
	BBTM arcen	0.069	0.07	5.9	Adecuado berma	0.556	0.60	47.9		
	RIB	0.462	0.50	40.7						

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PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
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86.605SC1.3171.41107.5	MBC AC32 base0.3960.4232.0	94.272SC1.3171.47117.6	MBC AC32 base0.3960.4435.0
MBC AC22 bin0.2710.2921.8	MBC BBTM 11B0.1570.1712.6	MBC AC22 bin0.2710.3023.9	MBC BBTM 11B0.1570.1713.8
SC arcen0.6290.6754.5	AC22 arcen0.1150.1210.0	SC arcen0.6290.7059.3	AC22 arcen0.1150.1310.8
BBTM arcen0.0690.076.0	Adecuado berma0.5560.6048.5	BBTM arcen0.0690.086.5	Adecuado berma0.5560.6252.7
RIB0.4620.5041.2		RIB0.4620.5144.8	
87.676SC1.3171.41108.9	MBC AC32 base0.3960.4232.4	94.400SC1.3170.17117.8	MBC AC32 base0.3960.0535.1
MBC AC22 bin0.2710.2922.1	MBC BBTM 11B0.1570.1712.8	MBC AC22 bin0.2710.0323.9	MBC BBTM 11B0.1570.0213.8
SC arcen0.6290.6755.1	AC22 arcen0.1150.1210.1	SC arcen0.6290.0859.4	AC22 arcen0.1150.0110.9
BBTM arcen0.0690.076.0	Adecuado berma0.5560.6049.1	BBTM arcen0.0690.016.5	Adecuado berma0.5560.0752.8
RIB0.4620.4941.7		RIB0.4620.0644.8	
88.171SC1.3160.65109.6	MBC AC32 base0.3960.2032.6	94.620SC1.3170.29118.1	MBC AC32 base0.3960.0935.1
MBC AC22 bin0.2710.1322.2	MBC BBTM 11B0.1570.0812.9	MBC AC22 bin0.2710.0624.0	MBC BBTM 11B0.1570.0313.9
SC arcen0.6290.3155.4	AC22 arcen0.1150.0610.1	SC arcen0.6290.1459.5	AC22 arcen0.1150.0310.9
BBTM arcen0.0690.036.1	Adecuado berma0.5560.2849.4	BBTM arcen0.0690.026.5	Adecuado berma0.5560.1252.9
RIB0.4620.2341.9		RIB0.4620.1044.9	
88.748SC1.3170.76110.4	MBC AC32 base0.3960.2332.8	95.385SC1.3171.01119.1	MBC AC32 base0.3960.3035.5
MBC AC22 bin0.2710.1622.4	MBC BBTM 11B0.1570.0912.9	MBC AC22 bin0.2710.2124.2	MBC BBTM 11B0.1570.1214.0
SC arcen0.6290.3655.8	AC22 arcen0.1150.0710.2	SC arcen0.6290.4860.0	AC22 arcen0.1150.0911.0
BBTM arcen0.0690.046.1	Adecuado berma0.5560.3249.7	BBTM arcen0.0690.056.6	Adecuado berma0.5560.4353.4
RIB0.4620.2742.2		RIB0.4620.3545.3	
88.874SC1.3170.17110.5	MBC AC32 base0.3960.0532.9	96.498SC1.3171.47120.6	MBC AC32 base0.3960.4435.9
MBC AC22 bin0.2710.0322.4	MBC BBTM 11B0.1570.0213.0	MBC AC22 bin0.2710.3024.5	MBC BBTM 11B0.1570.1714.2
SC arcen0.6290.0855.9	AC22 arcen0.1150.0110.2	SC arcen0.6290.7060.7	AC22 arcen0.1150.1311.1
BBTM arcen0.0690.016.1	Adecuado berma0.5560.0749.7	BBTM arcen0.0690.086.7	Adecuado berma0.5560.6254.0
RIB0.4620.0642.3		RIB0.4620.5145.8	
89.061SC1.3170.25110.8	MBC AC32 base0.3960.0733.0	97.425SC1.3171.22121.8	MBC AC32 base0.3960.3736.3
MBC AC22 bin0.2710.0522.5	MBC BBTM 11B0.1570.0313.0	MBC AC22 bin0.2710.2524.7	MBC BBTM 11B0.1570.1514.3
SC arcen0.6290.1256.0	AC22 arcen0.1150.0210.2	SC arcen0.6290.5861.3	AC22 arcen0.1150.1111.2
BBTM arcen0.0690.016.1	Adecuado berma0.5560.1049.8	BBTM arcen0.0690.066.7	Adecuado berma0.5560.5254.5
RIB0.4620.0942.4		RIB0.4620.4346.2	
89.278SC1.3170.29111.1	MBC AC32 base0.3960.0933.0	97.610SC1.3170.24122.0	MBC AC32 base0.3960.0736.3
MBC AC22 bin0.2710.0622.5	MBC BBTM 11B0.1570.0313.0	MBC AC22 bin0.2710.0524.8	MBC BBTM 11B0.1570.0314.3
SC arcen0.6290.1456.1	AC22 arcen0.1150.0210.3	SC arcen0.6290.1261.4	AC22 arcen0.1150.0211.2
BBTM arcen0.0690.016.2	Adecuado berma0.5560.1250.0	BBTM arcen0.0690.016.7	Adecuado berma0.5560.1054.6
RIB0.4620.1042.5		RIB0.4620.0946.3	
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
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89.470SC1.3170.25111.3	MBC AC32 base0.3960.0833.1	98.722SC1.3171.46123.5	MBC AC32 base0.3960.4436.8
MBC AC22 bin0.2710.0522.6	MBC BBTM 11B0.1570.0313.1	MBC AC22 bin0.2710.3025.1	MBC BBTM 11B0.1570.1714.5
SC arcen0.6290.1256.3	AC22 arcen0.1150.0210.3	SC arcen0.6290.7062.1	AC22 arcen0.1150.1311.4
BBTM arcen0.0690.016.2	Adecuado berma0.5560.1150.1	BBTM arcen0.0690.086.8	Adecuado berma0.5560.6255.2
RIB0.4620.0942.5		RIB0.4620.5146.8	
89.574SC1.3160.14111.4	MBC AC32 base0.3960.0433.2	99.832SC1.3171.46125.0	MBC AC32 base0.3960.4437.2
MBC AC22 bin0.2710.0322.6	MBC BBTM 11B0.1570.0213.1	MBC AC22 bin0.2710.3025.4	MBC BBTM 11B0.1570.1714.7
SC arcen0.6290.0756.3	AC22 arcen0.1150.0110.3	SC arcen0.6290.7062.8	AC22 arcen0.1150.1311.5
BBTM arcen0.0690.016.2	Adecuado berma0.5560.0650.1	BBTM arcen0.0690.086.9	Adecuado berma0.5560.6255.8
RIB0.4620.0542.6		RIB0.4620.5147.3	
89.819SC1.3170.32111.8	MBC AC32 base0.3960.1033.2	99.927SC1.3170.13125.1	MBC AC32 base0.3960.0437.2
MBC AC22 bin0.2710.0722.7	MBC BBTM 11B0.1570.0413.1	MBC AC22 bin0.2710.0325.4	MBC BBTM 11B0.1570.0114.7
SC arcen0.6290.1556.5	AC22 arcen0.1150.0310.3	SC arcen0.6290.0662.8	AC22 arcen0.1150.0111.5
BBTM arcen0.0690.026.2	Adecuado berma0.5560.1450.3	BBTM arcen0.0690.016.9	Adecuado berma0.5560.0555.9
RIB0.4620.1142.7		RIB0.4620.0447.4	
90.000SC1.3170.24112.0	MBC AC32 base0.3960.0733.3	100.000SC1.3170.10125.2	MBC AC32 base0.3960.0337.3
MBC AC22 bin0.2710.0522.7	MBC BBTM 11B0.1570.0313.1	MBC AC22 bin0.2710.0225.4	MBC BBTM 11B0.1570.0114.7
SC arcen0.6290.1156.6	AC22 arcen0.1150.0210.3	SC arcen0.6290.0562.9	AC22 arcen0.1150.0111.5
BBTM arcen0.0690.016.2	Adecuado berma0.5560.1050.4	BBTM arcen0.0690.016.9	Adecuado berma0.5560.0455.9
RIB0.4620.0842.8		RIB0.4620.0347.4	
90.929SC1.3171.22113.2	MBC AC32 base0.3960.3733.7	100.176SC1.3170.23125.4	MBC AC32 base0.3960.0737.3
MBC AC22 bin0.2710.2523.0	MBC BBTM 11B0.1570.1513.3	MBC AC22 bin0.2710.0525.5	MBC BBTM 11B0.1570.0314.7
SC arcen0.6290.5857.2	AC22 arcen0.1150.1110.5	SC arcen0.6290.1163.0	AC22 arcen0.1150.0211.5
BBTM arcen0.0690.066.3	Adecuado berma0.5560.5250.9	BBTM arcen0.0690.016.9	Adecuado berma0.5560.1056.0
RIB0.4620.4343.2		RIB0.4620.0847.5	
92.044SC1.3171.47114.7	MBC AC32 base0.3960.4434.1	100.943SC1.3171.01126.4	MBC AC32 base0.3960.3037.6
MBC AC22 bin0.2710.3023.3	MBC BBTM 11B0.1570.1713.5	MBC AC22 bin0.2710.2125.7	MBC BBTM 11B0.1570.1214.9
SC arcen0.6290.7057.9	AC22 arcen0.1150.1310.6	SC arcen0.6290.4863.5	AC22 arcen0.1150.0911.6
BBTM arcen0.0690.086.4	Adecuado berma0.5560.6251.5	BBTM arcen0.0690.057.0	Adecuado berma0.5560.4356.4
RIB0.4620.5143.7		RIB0.4620.3547.8	
93.159SC1.3171.47116.2	MBC AC32 base0.3960.4434.6	102.053SC1.3171.46127.9	MBC AC32 base0.3960.4438.1
MBC AC22 bin0.2710.3023.6	MBC BBTM 11B0.1570.1713.6	MBC AC22 bin0.2710.3026.0	MBC BBTM 11B0.1570.1715.0
SC arcen0.6290.7058.6	AC22 arcen0.1150.1310.7	SC arcen0.6290.7064.2	AC22 arcen0.1150.1311.7
BBTM arcen0.0690.086.4	Adecuado berma0.5560.6252.1	BBTM arcen0.0690.087.0	Adecuado berma0.5560.6257.1
RIB0.4620.5144.3		RIB0.4620.5148.4	

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
103.161	SC	1.317	1.46	129.3	MBC AC32 base	0.396	0.44	38.5	
	MBC AC22 bin	0.271	0.30	26.3	MBC BBTM 11B	0.157	0.17	15.2	
	SC arcen	0.629	0.70	64.9	AC22 arcen	0.115	0.13	11.9	
	BBTM arcen	0.069	0.08	7.1	Adecuado berma	0.556	0.62	57.7	
	RIB	0.462	0.51	48.9					
104.269	SC	1.317	1.46	130.8	MBC AC32 base	0.396	0.44	39.0	
	MBC AC22 bin	0.271	0.30	26.6	MBC BBTM 11B	0.157	0.17	15.4	
	SC arcen	0.629	0.70	65.6	AC22 arcen	0.115	0.13	12.0	
	BBTM arcen	0.069	0.08	7.2	Adecuado berma	0.556	0.62	58.3	
	RIB	0.462	0.51	49.4					
105.039	SC	1.317	1.01	131.8	MBC AC32 base	0.396	0.30	39.3	
	MBC AC22 bin	0.271	0.21	26.8	MBC BBTM 11B	0.157	0.12	15.5	
	SC arcen	0.629	0.48	66.1	AC22 arcen	0.115	0.09	12.1	
	BBTM arcen	0.069	0.05	7.2	Adecuado berma	0.556	0.43	58.7	
	RIB	0.462	0.36	49.7					
105.377	SC	1.317	0.44	132.3	MBC AC32 base	0.396	0.13	39.4	
	MBC AC22 bin	0.271	0.09	26.9	MBC BBTM 11B	0.157	0.05	15.6	
	SC arcen	0.629	0.21	66.3	AC22 arcen	0.115	0.04	12.1	
	BBTM arcen	0.069	0.02	7.3	Adecuado berma	0.556	0.19	58.9	
	RIB	0.462	0.16	49.9					
105.442	SC	1.317	0.09	132.3	MBC AC32 base	0.396	0.03	39.4	
	MBC AC22 bin	0.271	0.02	26.9	MBC BBTM 11B	0.157	0.01	15.6	
	SC arcen	0.629	0.04	66.3	AC22 arcen	0.115	0.01	12.1	
	BBTM arcen	0.069	0.00	7.3	Adecuado berma	0.556	0.04	58.9	
	RIB	0.462	0.03	49.9					
105.719	SC	1.317	0.36	132.7	MBC AC32 base	0.396	0.11	39.5	
	MBC AC22 bin	0.271	0.07	27.0	MBC BBTM 11B	0.157	0.04	15.6	
	SC arcen	0.629	0.17	66.5	AC22 arcen	0.115	0.03	12.2	
	BBTM arcen	0.069	0.02	7.3	Adecuado berma	0.556	0.15	59.1	
	RIB	0.462	0.13	50.1					
106.485	SC	1.317	1.01	133.7	MBC AC32 base	0.396	0.30	39.8	
	MBC AC22 bin	0.271	0.21	27.2	MBC BBTM 11B	0.157	0.12	15.7	
	SC arcen	0.629	0.48	67.0	AC22 arcen	0.115	0.09	12.2	
	BBTM arcen	0.069	0.05	7.3	Adecuado berma	0.556	0.43	59.5	
	RIB	0.462	0.35	50.4					

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
107.592	SC	1.317	1.46	135.2	MBC AC32 base	0.396	0.44	40.3	
	MBC AC22 bin	0.271	0.30	27.5	MBC BBTM 11B	0.157	0.17	15.9	
	SC arcen	0.629	0.70	67.7	AC22 arcen	0.115	0.13	12.4	
	BBTM arcen	0.069	0.08	7.4	Adecuado berma	0.556	0.62	60.1	
	RIB	0.462	0.51	50.9					
108.698	SC	1.317	1.46	136.6	MBC AC32 base	0.396	0.44	40.7	
	MBC AC22 bin	0.271	0.30	27.8	MBC BBTM 11B	0.157	0.17	16.1	
	SC arcen	0.629	0.70	68.4	AC22 arcen	0.115	0.13	12.5	
	BBTM arcen	0.069	0.08	7.5	Adecuado berma	0.556	0.61	60.8	
	RIB	0.462	0.51	51.4					
109.803	SC	1.317	1.45	138.1	MBC AC32 base	0.396	0.44	41.2	
	MBC AC22 bin	0.271	0.30	28.1	MBC BBTM 11B	0.157	0.17	16.3	
	SC arcen	0.629	0.69	69.0	AC22 arcen	0.115	0.13	12.6	
	BBTM arcen	0.069	0.08	7.6	Adecuado berma	0.556	0.61	61.4	
	RIB	0.462	0.51	51.9					
110.000	SC	1.317	0.26	138.3	MBC AC32 base	0.396	0.08	41.2	
	MBC AC22 bin	0.271	0.05	28.1	MBC BBTM 11B	0.157	0.03	16.3	
	SC arcen	0.629	0.12	69.2	AC22 arcen	0.115	0.02	12.6	
	BBTM arcen	0.069	0.01	7.6	Adecuado berma	0.556	0.11	61.5	
	RIB	0.462	0.09	52.0					
110.907	SC	1.317	1.19	139.5	MBC AC32 base	0.396	0.36	41.6	
	MBC AC22 bin	0.271	0.25	28.4	MBC BBTM 11B	0.157	0.14	16.4	
	SC arcen	0.629	0.57	69.7	AC22 arcen	0.115	0.10	12.8	
	BBTM arcen	0.069	0.06	7.7	Adecuado berma	0.556	0.50	62.0	
	RIB	0.462	0.42	52.4					
110.947	SC	1.317	0.05	139.6	MBC AC32 base	0.396	0.02	41.6	
	MBC AC22 bin	0.271	0.01	28.4	MBC BBTM 11B	0.157	0.01	16.4	
	SC arcen	0.629	0.03	69.8	AC22 arcen	0.115	0.00	12.8	
	BBTM arcen	0.069	0.00	7.7	Adecuado berma	0.556	0.02	62.0	
	RIB	0.462	0.02	52.5					
111.248	SC	1.317	0.40	140.0	MBC AC32 base	0.396	0.12	41.7	
	MBC AC22 bin	0.271	0.08	28.5	MBC BBTM 11B	0.157	0.05	16.5	
	SC arcen	0.629	0.19	70.0	AC22 arcen	0.115	0.03	12.8	
	BBTM arcen	0.069	0.02	7.7	Adecuado berma	0.556	0.17	62.2	
	RIB	0.462	0.14	52.6					

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
112.012	SC	1.317	1.01	141.0	MBC AC32 base	0.396	0.30	42.0	
	MBC AC22 bin	0.271	0.21	28.7	MBC BBTM 11B	0.157	0.12	16.6	
	SC arcen	0.629	0.48	70.4	AC22 arcen	0.115	0.09	12.9	
	BBTM arcen	0.069	0.05	7.7	Adecuado berma	0.556	0.42	62.6	
	RIB	0.462	0.35	53.0					
113.117	SC	1.317	1.45	142.4	MBC AC32 base	0.396	0.44	42.5	
	MBC AC22 bin	0.271	0.30	29.0	MBC BBTM 11B	0.157	0.17	16.8	
	SC arcen	0.629	0.69	71.1	AC22 arcen	0.115	0.13	13.0	
	BBTM arcen	0.069	0.08	7.8	Adecuado berma	0.556	0.61	63.2	
	RIB	0.462	0.51	53.5					
114.221	SC	1.317	1.45	143.9	MBC AC32 base	0.396	0.44	42.9	
	MBC AC22 bin	0.271	0.30	29.3	MBC BBTM 11B	0.157	0.17	16.9	
	SC arcen	0.629	0.69	71.8	AC22 arcen	0.115	0.13	13.1	
	BBTM arcen	0.069	0.08	7.9	Adecuado berma	0.556	0.61	63.8	
	RIB	0.462	0.51	54.0					
115.323	SC	1.317	1.45	145.3	MBC AC32 base	0.396	0.44	43.3	
	MBC AC22 bin	0.271	0.30	29.6	MBC BBTM 11B	0.157	0.17	17.1	
	SC arcen	0.629	0.69	72.5	AC22 arcen	0.115	0.13	13.3	
	BBTM arcen	0.069	0.08	8.0	Adecuado berma	0.556	0.61	64.4	
	RIB	0.462	0.51	54.5					
116.424	SC	1.317	1.45	146.8	MBC AC32 base	0.396	0.44	43.8	
	MBC AC22 bin	0.271	0.30	29.9	MBC BBTM 11B	0.157	0.17	17.3	
	SC arcen	0.629	0.69	73.2	AC22 arcen	0.115	0.13	13.4	
	BBTM arcen	0.069	0.08	8.0	Adecuado berma	0.556	0.61	65.0	
	RIB	0.462	0.51	55.0					
116.438	SC	1.317	0.02	146.8	MBC AC32 base	0.396	0.01	43.8	
	MBC AC22 bin	0.271	0.00	29.9	MBC BBTM 11B	0.157	0.00	17.3	
	SC arcen	0.629	0.01	73.2	AC22 arcen	0.115	0.00	13.4	
	BBTM arcen	0.069	0.00	8.0	Adecuado berma	0.556	0.01	65.1	
	RIB	0.462	0.01	55.0					
116.439	SC	1.317	0.00	146.8	MBC AC32 base	0.396	0.00	43.8	
	MBC AC22 bin	0.271	0.00	29.9	MBC BBTM 11B	0.157	0.00	17.3	
	SC arcen	0.629	0.00	73.2	AC22 arcen	0.115	0.00	13.4	
	BBTM arcen	0.069	0.00	8.0	Adecuado berma	0.556	0.00	65.1	
	RIB	0.462	0.00	55.0					

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
116.760	SC	1.317	0.42	147.2	MBC AC32 base	0.396	0.13	43.9	
	MBC AC22 bin	0.271	0.09	30.0	MBC BBTM 11B	0.157	0.05	17.3	
	SC arcen	0.629	0.20	73.4	AC22 arcen	0.115	0.04	13.4	
	BBTM arcen	0.069	0.02	8.1	Adecuado berma	0.556	0.18	65.2	
	RIB	0.462	0.15	55.2					
116.763	SC	1.317	0.00	147.2	MBC AC32 base	0.396	0.00	43.9	
	MBC AC22 bin	0.271	0.00	30.0	MBC BBTM 11B	0.157	0.00	17.3	
	SC arcen	0.629	0.00	73.4	AC22 arcen	0.115	0.00	13.4	
	BBTM arcen	0.069	0.00	8.1	Adecuado berma	0.556	0.00	65.2	
	RIB	0.462	0.00	55.2					
117.527	SC	1.317	1.01	148.2	MBC AC32 base	0.396	0.30	44.2	
	MBC AC22 bin	0.271	0.21	30.2	MBC BBTM 11B	0.157	0.12	17.5	
	SC arcen	0.629	0.48	73.9	AC22 arcen	0.115	0.09	13.5	
	BBTM arcen	0.069	0.05	8.1	Adecuado berma	0.556	0.42	65.7	
	RIB	0.462	0.35	55.5					
118.627	SC	1.317	1.45	149.7	MBC AC32 base	0.396	0.44	44.6	
	MBC AC22 bin	0.271	0.30	30.5	MBC BBTM 11B	0.157	0.17	17.6	
	SC arcen	0.629	0.69	74.6	AC22 arcen	0.115	0.13	13.6	
	BBTM arcen	0.069	0.08	8.2	Adecuado berma	0.556	0.61	66.3	
	RIB	0.462	0.51	56.0					
119.727	SC	1.317	1.45	151.1	MBC AC32 base	0.396	0.44	45.1	
	MBC AC22 bin	0.271	0.30	30.8	MBC BBTM 11B	0.157	0.17	17.8	
	SC arcen	0.629	0.69	75.3	AC22 arcen	0.115	0.13	13.8	
	BBTM arcen	0.069	0.08	8.3	Adecuado berma	0.556	0.61	66.9	
	RIB	0.462	0.51	56.5					
120.000	SC	1.317	0.36	151.5	MBC AC32 base	0.396	0.11	45.2	
	MBC AC22 bin	0.271	0.07	30.8	MBC BBTM 11B	0.157	0.04	17.9	
	SC arcen	0.629	0.17	75.5	AC22 arcen	0.115	0.03	13.8	
	BBTM arcen	0.069	0.02	8.3	Adecuado berma	0.556	0.15	67.0	
	RIB	0.462	0.13	56.6					
120.828	SC	1.317	1.09	152.6	MBC AC32 base	0.396	0.33	45.5	
	MBC AC22 bin	0.271	0.22	31.1	MBC BBTM 11B	0.157	0.13	18.0	
	SC arcen	0.629	0.52	76.0	AC22 arcen	0.115	0.10	13.9	
	BBTM arcen	0.069	0.06	8.3	Adecuado berma	0.556	0.46	67.5	
	RIB	0.462	0.38	57.0					

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.		PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.	
121.920 SC 1.317 1.44 154.0 MBC AC32 base 0.396 0.43 45.9		127.750 SC 1.317 0.44 161.7 MBC AC32 base 0.396 0.13 48.3	
MBC AC22 bin 0.271 0.30 31.4 MBC BBTM 11B 0.157 0.17 18.2		MBC AC22 bin 0.271 0.09 32.9 MBC BBTM 11B 0.157 0.05 19.1	
SC arcen 0.629 0.69 76.7 AC22 arcen 0.115 0.13 14.0		SC arcen 0.629 0.21 80.3 AC22 arcen 0.115 0.04 14.7	
BBTM arcen 0.069 0.08 8.4 Adecuado berma 0.556 0.61 68.1		BBTM arcen 0.069 0.02 8.8 Adecuado berma 0.556 0.18 71.3	
RIB 0.462 0.50 57.5		RIB 0.462 0.15 60.2	
121.927 SC 1.317 0.01 154.0 MBC AC32 base 0.396 0.00 45.9		127.751 SC 1.317 0.00 161.7 MBC AC32 base 0.396 0.00 48.3	
MBC AC22 bin 0.271 0.00 31.4 MBC BBTM 11B 0.157 0.00 18.2		MBC AC22 bin 0.271 0.00 32.9 MBC BBTM 11B 0.157 0.00 19.1	
SC arcen 0.629 0.00 76.7 AC22 arcen 0.115 0.00 14.0		SC arcen 0.629 0.00 80.3 AC22 arcen 0.115 0.00 14.7	
BBTM arcen 0.069 0.00 8.4 Adecuado berma 0.556 0.00 68.1		BBTM arcen 0.069 0.00 8.8 Adecuado berma 0.556 0.00 71.3	
RIB 0.462 0.00 57.5		RIB 0.462 0.00 60.2	
122.263 SC 1.317 0.44 154.5 MBC AC32 base 0.396 0.13 46.1		128.514 SC 1.317 1.00 162.7 MBC AC32 base 0.396 0.30 48.6	
MBC AC22 bin 0.271 0.09 31.4 MBC BBTM 11B 0.157 0.05 18.2		MBC AC22 bin 0.271 0.21 33.1 MBC BBTM 11B 0.157 0.12 19.2	
SC arcen 0.629 0.21 76.9 AC22 arcen 0.115 0.04 14.1		SC arcen 0.629 0.48 80.8 AC22 arcen 0.115 0.09 14.8	
BBTM arcen 0.069 0.02 8.4 Adecuado berma 0.556 0.19 68.3		BBTM arcen 0.069 0.05 8.9 Adecuado berma 0.556 0.42 71.8	
RIB 0.462 0.16 57.7		RIB 0.462 0.35 60.6	
122.336 SC 1.317 0.10 154.6 MBC AC32 base 0.396 0.03 46.1		129.610 SC 1.317 1.44 164.2 MBC AC32 base 0.396 0.43 49.0	
MBC AC22 bin 0.271 0.02 31.5 MBC BBTM 11B 0.157 0.01 18.2		MBC AC22 bin 0.271 0.30 33.4 MBC BBTM 11B 0.157 0.17 19.4	
SC arcen 0.629 0.05 76.9 AC22 arcen 0.115 0.01 14.1		SC arcen 0.629 0.69 81.5 AC22 arcen 0.115 0.13 14.9	
BBTM arcen 0.069 0.01 8.4 Adecuado berma 0.556 0.04 68.3		BBTM arcen 0.069 0.08 8.9 Adecuado berma 0.556 0.61 72.4	
RIB 0.462 0.03 57.7		RIB 0.462 0.51 61.1	
122.681 SC 1.317 0.45 155.0 MBC AC32 base 0.396 0.14 46.2		130.000 SC 1.317 0.51 164.7 MBC AC32 base 0.396 0.15 49.1	
MBC AC22 bin 0.271 0.09 31.6 MBC BBTM 11B 0.157 0.05 18.3		MBC AC22 bin 0.271 0.11 33.5 MBC BBTM 11B 0.157 0.06 19.4	
SC arcen 0.629 0.22 77.1 AC22 arcen 0.115 0.04 14.1		SC arcen 0.629 0.25 81.8 AC22 arcen 0.115 0.04 14.9	
BBTM arcen 0.069 0.02 8.5 Adecuado berma 0.556 0.19 68.5		BBTM arcen 0.069 0.03 9.0 Adecuado berma 0.556 0.22 72.6	
RIB 0.462 0.16 57.9		RIB 0.462 0.18 61.3	
122.755 SC 1.317 0.10 155.1 MBC AC32 base 0.396 0.03 46.3		130.706 SC 1.317 0.93 165.6 MBC AC32 base 0.396 0.28 49.4	
MBC AC22 bin 0.271 0.02 31.6 MBC BBTM 11B 0.157 0.01 18.3		MBC AC22 bin 0.271 0.19 33.7 MBC BBTM 11B 0.157 0.11 19.5	
SC arcen 0.629 0.05 77.2 AC22 arcen 0.115 0.01 14.1		SC arcen 0.629 0.44 82.2 AC22 arcen 0.115 0.08 15.0	
BBTM arcen 0.069 0.01 8.5 Adecuado berma 0.556 0.04 68.6		BBTM arcen 0.069 0.05 9.0 Adecuado berma 0.556 0.39 73.0	
RIB 0.462 0.03 57.9		RIB 0.462 0.33 61.6	
123.025 SC 1.317 0.36 155.5 MBC AC32 base 0.396 0.11 46.4		131.800 SC 1.317 1.44 167.0 MBC AC32 base 0.396 0.43 49.9	
MBC AC22 bin 0.271 0.07 31.7 MBC BBTM 11B 0.157 0.04 18.3		MBC AC22 bin 0.271 0.30 34.0 MBC BBTM 11B 0.157 0.17 19.7	
SC arcen 0.629 0.17 77.4 AC22 arcen 0.115 0.03 14.1		SC arcen 0.629 0.69 82.9 AC22 arcen 0.115 0.13 15.2	
BBTM arcen 0.069 0.02 8.5 Adecuado berma 0.556 0.15 68.7		BBTM arcen 0.069 0.08 9.1 Adecuado berma 0.556 0.61 73.6	
RIB 0.462 0.12 58.0		RIB 0.462 0.51 62.1	
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.		PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.	
123.632 SC 1.317 0.80 156.3 MBC AC32 base 0.396 0.24 46.6		132.849 SC 1.317 1.38 168.4 MBC AC32 base 0.396 0.41 50.3	
MBC AC22 bin 0.271 0.16 31.8 MBC BBTM 11B 0.157 0.10 18.4		MBC AC22 bin 0.271 0.28 34.3 MBC BBTM 11B 0.157 0.16 19.9	
SC arcen 0.629 0.38 77.7 AC22 arcen 0.115 0.07 14.2		SC arcen 0.629 0.66 83.5 AC22 arcen 0.115 0.12 15.3	
BBTM arcen 0.069 0.04 8.5 Adecuado berma 0.556 0.34 69.1		BBTM arcen 0.069 0.07 9.2 Adecuado berma 0.556 0.58 74.2	
RIB 0.462 0.28 58.3		RIB 0.462 0.48 62.6	
124.124 SC 1.317 0.65 156.9 MBC AC32 base 0.396 0.19 46.8		132.895 SC 1.317 0.06 168.5 MBC AC32 base 0.396 0.02 50.3	
MBC AC22 bin 0.271 0.13 32.0 MBC BBTM 11B 0.157 0.08 18.5		MBC AC22 bin 0.271 0.01 34.3 MBC BBTM 11B 0.157 0.01 19.9	
SC arcen 0.629 0.31 78.1 AC22 arcen 0.115 0.06 14.3		SC arcen 0.629 0.03 83.6 AC22 arcen 0.115 0.01 15.3	
BBTM arcen 0.069 0.03 8.6 Adecuado berma 0.556 0.27 69.3		BBTM arcen 0.069 0.00 9.2 Adecuado berma 0.556 0.03 74.2	
RIB 0.462 0.23 58.6		RIB 0.462 0.02 62.6	
125.223 SC 1.317 1.45 158.4 MBC AC32 base 0.396 0.43 47.3		133.227 SC 1.317 0.44 168.9 MBC AC32 base 0.396 0.13 50.4	
MBC AC22 bin 0.271 0.30 32.2 MBC BBTM 11B 0.157 0.17 18.7		MBC AC22 bin 0.271 0.09 34.4 MBC BBTM 11B 0.157 0.05 19.9	
SC arcen 0.629 0.69 78.7 AC22 arcen 0.115 0.13 14.4		SC arcen 0.629 0.21 83.8 AC22 arcen 0.115 0.04 15.3	
BBTM arcen 0.069 0.08 8.6 Adecuado berma 0.556 0.61 69.9		BBTM arcen 0.069 0.02 9.2 Adecuado berma 0.556 0.18 74.4	
RIB 0.462 0.51 59.1		RIB 0.462 0.15 62.8	
126.320 SC 1.317 1.44 159.8 MBC AC32 base 0.396 0.43 47.7		133.989 SC 1.317 1.00 169.9 MBC AC32 base 0.396 0.30 50.7	
MBC AC22 bin 0.271 0.30 32.5 MBC BBTM 11B 0.157 0.17 18.8		MBC AC22 bin 0.271 0.21 34.6 MBC BBTM 11B 0.157 0.12 20.0	
SC arcen 0.629 0.69 79.4 AC22 arcen 0.115 0.13 14.5		SC arcen 0.629 0.48 84.3 AC22 arcen 0.115 0.09 15.4	
BBTM arcen 0.069 0.08 8.7 Adecuado berma 0.556 0.61 70.5		BBTM arcen 0.069 0.05 9.2 Adecuado berma 0.556 0.42 74.8	
RIB 0.462 0.51 59.6		RIB 0.462 0.35 63.1	
127.389 SC 1.317 1.41 161.2 MBC AC32 base 0.396 0.42 48.1		135.055 SC 1.317 1.40 171.3 MBC AC32 base 0.396 0.42 51.1	
MBC AC22 bin 0.271 0.29 32.8 MBC BBTM 11B 0.157 0.17 19.0		MBC AC22 bin 0.271 0.29 34.9 MBC BBTM 11B 0.157 0.17 20.2	
SC arcen 0.629 0.67 80.1 AC22 arcen 0.115 0.12 14.6		SC arcen 0.629 0.67 84.9 AC22 arcen 0.115 0.12 15.5	
BBTM arcen 0.069 0.07 8.8 Adecuado berma 0.556 0.59 71.1		BBTM arcen 0.069 0.07 9.3 Adecuado berma 0.556 0.59 75.4	
RIB 0.462 0.49 60.1		RIB 0.462 0.49 63.6	
127.390 SC 1.317 0.00 161.2 MBC AC32 base 0.396 0.00 48.1		135.083 SC 1.317 0.04 171.4 MBC AC32 base 0.396 0.01 51.2	
MBC AC22 bin 0.271 0.00 32.8 MBC BBTM 11B 0.157 0.00 19.0		MBC AC22 bin 0.271 0.01 34.9 MBC BBTM 11B 0.157 0.00 20.2	
SC arcen 0.629 0.00 80.1 AC22 arcen 0.115 0.00 14.6		SC arcen 0.629 0.02 84.9 AC22 arcen 0.115 0.00 15.5	
BBTM arcen 0.069 0.00 8.8 Adecuado berma 0.556 0.00 71.1		BBTM arcen 0.069 0.00 9.3 Adecuado berma 0.556 0.02 75.4	
RIB 0.462 0.00 60.1		RIB 0.462 0.01 63.6	
127.418 SC 1.317 0.04 161.3 MBC AC32 base 0.396 0.01 48.1		136.176 SC 1.317 1.44 172.8 MBC AC32 base 0.396 0.43 51.6	
MBC AC22 bin 0.271 0.01 32.8 MBC BBTM 11B 0.157 0.00 19.0		MBC AC22 bin 0.271 0.30 35.2 MBC BBTM 11B 0.157 0.17 20.4	
SC arcen 0.629 0.02 80.1 AC22 arcen 0.115 0.00 14.7		SC arcen 0.629 0.69 85.6 AC22 arcen 0.115 0.13 15.7	
BBTM arcen 0.069 0.00 8.8 Adecuado berma 0.556 0.02 71.2		BBTM arcen 0.069 0.08 9.4 Adecuado berma 0.556 0.61 76.0	
RIB 0.462 0.01 60.1		RIB 0.462 0.50 64.1	

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
137.268	SC	1.317	1.44	174.2	MBC AC32 base	0.396	0.43	52.0		
	MBC AC22 bin	0.271	0.30	35.5	MBC BBTM 11B	0.157	0.17	20.6		
	SC arcen	0.629	0.69	86.3	AC22 arcen	0.115	0.13	15.8		
	BBTM arcen	0.069	0.08	9.5	Adecuado berma	0.556	0.61	76.6		
	RIB	0.462	0.50	64.6						
138.298	SC	1.317	1.36	175.6	MBC AC32 base	0.396	0.41	52.4		
	MBC AC22 bin	0.271	0.28	35.8	MBC BBTM 11B	0.157	0.16	20.7		
	SC arcen	0.629	0.65	87.0	AC22 arcen	0.115	0.12	15.9		
	BBTM arcen	0.069	0.07	9.5	Adecuado berma	0.556	0.57	77.2		
	RIB	0.462	0.48	65.1						
138.359	SC	1.317	0.08	175.7	MBC AC32 base	0.396	0.02	52.4		
	MBC AC22 bin	0.271	0.02	35.8	MBC BBTM 11B	0.157	0.01	20.7		
	SC arcen	0.629	0.04	87.0	AC22 arcen	0.115	0.01	15.9		
	BBTM arcen	0.069	0.00	9.5	Adecuado berma	0.556	0.03	77.2		
	RIB	0.462	0.03	65.1						
138.689	SC	1.317	0.43	176.1	MBC AC32 base	0.396	0.13	52.6		
	MBC AC22 bin	0.271	0.09	35.9	MBC BBTM 11B	0.157	0.05	20.8		
	SC arcen	0.629	0.21	87.2	AC22 arcen	0.115	0.04	15.9		
	BBTM arcen	0.069	0.02	9.6	Adecuado berma	0.556	0.18	77.4		
	RIB	0.462	0.15	65.3						
139.451	SC	1.317	1.00	177.1	MBC AC32 base	0.396	0.30	52.9		
	MBC AC22 bin	0.271	0.21	36.1	MBC BBTM 11B	0.157	0.12	20.9		
	SC arcen	0.629	0.48	87.7	AC22 arcen	0.115	0.09	16.0		
	BBTM arcen	0.069	0.05	9.6	Adecuado berma	0.556	0.42	77.8		
	RIB	0.462	0.35	65.6						
140.000	SC	1.317	0.72	177.8	MBC AC32 base	0.396	0.22	53.1		
	MBC AC22 bin	0.271	0.15	36.2	MBC BBTM 11B	0.157	0.09	21.0		
	SC arcen	0.629	0.35	88.0	AC22 arcen	0.115	0.06	16.1		
	BBTM arcen	0.069	0.04	9.7	Adecuado berma	0.556	0.31	78.1		
	RIB	0.462	0.25	65.9						
140.541	SC	1.317	0.71	178.5	MBC AC32 base	0.396	0.21	53.3		
	MBC AC22 bin	0.271	0.15	36.4	MBC BBTM 11B	0.157	0.08	21.1		
	SC arcen	0.629	0.34	88.4	AC22 arcen	0.115	0.06	16.2		
	BBTM arcen	0.069	0.04	9.7	Adecuado berma	0.556	0.30	78.4		
	RIB	0.462	0.25	66.1						

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
141.631	SC	1.317	1.44	180.0	MBC AC32 base	0.396	0.43	53.7		
	MBC AC22 bin	0.271	0.29	36.7	MBC BBTM 11B	0.157	0.17	21.2		
	SC arcen	0.629	0.69	89.1	AC22 arcen	0.115	0.13	16.3		
	BBTM arcen	0.069	0.08	9.8	Adecuado berma	0.556	0.61	79.1		
	RIB	0.462	0.50	66.6						
142.721	SC	1.317	1.44	181.4	MBC AC32 base	0.396	0.43	54.2		
	MBC AC22 bin	0.271	0.29	37.0	MBC BBTM 11B	0.157	0.17	21.4		
	SC arcen	0.629	0.69	89.8	AC22 arcen	0.115	0.13	16.4		
	BBTM arcen	0.069	0.08	9.8	Adecuado berma	0.556	0.61	79.7		
	RIB	0.462	0.50	67.1						
143.737	SC	1.317	1.34	182.8	MBC AC32 base	0.396	0.40	54.6		
	MBC AC22 bin	0.271	0.27	37.3	MBC BBTM 11B	0.157	0.16	21.6		
	SC arcen	0.629	0.64	90.4	AC22 arcen	0.115	0.12	16.5		
	BBTM arcen	0.069	0.07	9.9	Adecuado berma	0.556	0.56	80.2		
	RIB	0.462	0.47	67.6						
143.810	SC	1.317	0.10	182.8	MBC AC32 base	0.396	0.03	54.6		
	MBC AC22 bin	0.271	0.02	37.3	MBC BBTM 11B	0.157	0.01	21.6		
	SC arcen	0.629	0.05	90.4	AC22 arcen	0.115	0.01	16.5		
	BBTM arcen	0.069	0.01	9.9	Adecuado berma	0.556	0.04	80.3		
	RIB	0.462	0.03	67.6						
144.138	SC	1.317	0.43	183.3	MBC AC32 base	0.396	0.13	54.7		
	MBC AC22 bin	0.271	0.09	37.4	MBC BBTM 11B	0.157	0.05	21.6		
	SC arcen	0.629	0.21	90.6	AC22 arcen	0.115	0.04	16.6		
	BBTM arcen	0.069	0.02	9.9	Adecuado berma	0.556	0.18	80.4		
	RIB	0.462	0.15	67.8						
144.899	SC	1.317	1.00	184.3	MBC AC32 base	0.396	0.30	55.0		
	MBC AC22 bin	0.271	0.21	37.6	MBC BBTM 11B	0.157	0.12	21.8		
	SC arcen	0.629	0.48	91.1	AC22 arcen	0.115	0.09	16.7		
	BBTM arcen	0.069	0.05	10.0	Adecuado berma	0.556	0.42	80.9		
	RIB	0.462	0.35	68.1						
145.987	SC	1.317	1.43	185.7	MBC AC32 base	0.396	0.43	55.5		
	MBC AC22 bin	0.271	0.29	37.9	MBC BBTM 11B	0.157	0.17	21.9		
	SC arcen	0.629	0.68	91.8	AC22 arcen	0.115	0.13	16.8		
	BBTM arcen	0.069	0.08	10.1	Adecuado berma	0.556	0.60	81.5		
	RIB	0.462	0.50	68.6						

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.		PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.		PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.		PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.					
154.999	SC	1.317	0.43	197.6	MBC AC32 base	0.396	0.13	59.0		165.397	SC	1.317	1.29	211.3	MBC AC32 base	0.396	0.39	63.1		165.496	SC	1.317	0.13	211.4	MBC AC32 base	0.396	0.04	63.2		165.818	SC	1.317	0.42	211.8	MBC AC32 base	0.396	0.13	63.3	
	MBC AC22 bin	0.271	0.09	40.3	MBC BBTM 11B	0.157	0.05	23.3			MBC AC22 bin	0.271	0.27	43.1	MBC BBTM 11B	0.157	0.15	25.0			MBC AC22 bin	0.271	0.03	43.2	MBC BBTM 11B	0.157	0.02	25.0			MBC AC22 bin	0.271	0.09	43.4	MBC BBTM 11B	0.157	0.05	25.0	
	SC arcen	0.629	0.20	97.5	AC22 arcen	0.115	0.04	17.8			SC arcen	0.629	0.62	104.0	AC22 arcen	0.115	0.11	19.0			SC arcen	0.629	0.06	104.1	AC22 arcen	0.115	0.01	19.0			SC arcen	0.629	0.20	104.3	AC22 arcen	0.115	0.04	19.1	
	BBTM arcen	0.069	0.02	10.7	Adecuado berma	0.556	0.18	86.5			BBTM arcen	0.069	0.07	11.4	Adecuado berma	0.556	0.55	92.3			BBTM arcen	0.069	0.07	11.4	Adecuado berma	0.556	0.06	92.3			BBTM arcen	0.069	0.02	10.7	Adecuado berma	0.556	0.18	86.9	
	RIB	0.462	0.15	72.8							RIB	0.462	0.45	77.6							RIB	0.462	0.05	77.7						RIB	0.462	0.35	73.2						
155.760	SC	1.317	1.00	198.6	MBC AC32 base	0.396	0.30	59.3		165.496	SC	1.317	0.13	211.4	MBC AC32 base	0.396	0.04	63.2		165.818	SC	1.317	0.42	211.8	MBC AC32 base	0.396	0.13	63.3		166.577	SC	1.317	1.00	212.8	MBC AC32 base	0.396	0.30	63.6	
	MBC AC22 bin	0.271	0.21	40.5	MBC BBTM 11B	0.157	0.12	23.5			MBC AC22 bin	0.271	0.03	43.1	MBC BBTM 11B	0.157	0.02	25.0			MBC AC22 bin	0.271	0.09	43.2	MBC BBTM 11B	0.157	0.05	25.0			MBC AC22 bin	0.271	0.29	41.4	MBC BBTM 11B	0.157	0.17	23.8	
	SC arcen	0.629	0.48	98.0	AC22 arcen	0.115	0.09	17.9			SC arcen	0.629	0.06	104.1	AC22 arcen	0.115	0.01	19.0			SC arcen	0.629	0.48	104.8	AC22 arcen	0.115	0.09	19.2			SC arcen	0.629	0.68	99.3	AC22 arcen	0.115	0.12	18.2	
	BBTM arcen	0.069	0.05	10.7	Adecuado berma	0.556	0.42	86.9			BBTM arcen	0.069	0.01	11.4	Adecuado berma	0.556	0.06	92.3			BBTM arcen	0.069	0.05	11.5	Adecuado berma	0.556	0.42	92.9			BBTM arcen	0.069	0.07	10.9	Adecuado berma	0.556	0.60	88.1	
	RIB	0.462	0.35	73.2							RIB	0.462	0.05	77.7							RIB	0.462	0.35	78.2						RIB	0.462	0.50	74.2						
156.844	SC	1.317	1.43	200.0	MBC AC32 base	0.396	0.43	59.8		165.818	SC	1.317	0.42	211.8	MBC AC32 base	0.396	0.13	63.3		166.577	SC	1.317	1.00	212.8	MBC AC32 base	0.396	0.30	63.6		167.655	SC	1.317	1.42	214.2	MBC AC32 base	0.396	0.43	64.0	
	MBC AC22 bin	0.271	0.29	40.8	MBC BBTM 11B	0.157	0.17	23.6			MBC AC22 bin	0.271	0.09	43.2	MBC BBTM 11B	0.157	0.05	25.0			MBC AC22 bin	0.271	0.29	44.0	MBC BBTM 11B	0.157	0.17	25.5			MBC AC22 bin	0.271	0.27	41.7	MBC BBTM 11B	0.157	0.15	24.1	
	SC arcen	0.629	0.68	98.6	AC22 arcen	0.115	0.12	18.0			SC arcen	0.629	0.20	104.3	AC22 arcen	0.115	0.04	19.1			SC arcen	0.629	0.68	106.1	AC22 arcen	0.115	0.12	19.4			SC arcen	0.629	0.62	100.6	AC22 arcen	0.115	0.11	18.4	
	BBTM arcen	0.069	0.07	10.8	Adecuado berma	0.556	0.60	87.5			BBTM arcen	0.069	0.02	11.4	Adecuado berma	0.556	0.18	92.5			BBTM arcen	0.069	0.02	11.6	Adecuado berma	0.556	0.60	94.1			BBTM arcen	0.069	0.07	11.0	Adecuado berma	0.556	0.55	89.3	
	RIB	0.462	0.50	73.7							RIB	0.462	0.15	77.8							RIB	0.462	0.50	79.2						RIB	0.462	0.46	75.1						
157.927	SC	1.317	1.43	201.4	MBC AC32 base	0.396	0.43	60.2		166.577	SC	1.317	1.00	212.8	MBC AC32 base	0.396	0.30	63.6		167.655	SC	1.317	1.42	214.2	MBC AC32 base	0.396	0.43	64.0		168.735	SC	1.317	1.42	215.7	MBC AC32 base	0.396	0.43	64.5	
	MBC AC22 bin	0.271	0.29	41.1	MBC BBTM 11B	0.157	0.17	23.8			MBC AC22 bin	0.271	0.21	43.4	MBC BBTM 11B	0.157	0.12	25.2			MBC AC22 bin	0.271	0.29	44.0	MBC BBTM 11B	0.157	0.17	25.5			MBC AC22 bin	0.271	0.27	41.7	MBC BBTM 11B	0.157	0.15	24.1	
	SC arcen	0.629	0.68	99.3	AC22 arcen	0.115	0.12	18.2			SC arcen	0.629	0.48	104.8	AC22 arcen	0.115	0.09	19.2			SC arcen	0.629	0.68	106.1	AC22 arcen	0.115	0.12	19.4			SC arcen	0.629	0.68	100.6	AC22 arcen	0.115	0.11	18.4	
	BBTM arcen	0.069	0.07	10.9	Adecuado berma	0.556	0.60	88.1			BBTM arcen	0.069	0.05	11.5	Adecuado berma	0.556	0.42	92.9			BBTM arcen	0.069	0.05	11.6	Adecuado berma	0.556	0.60	94.1			BBTM arcen	0.069	0.07	11.0	Adecuado berma	0.556	0.55	89.3	
	RIB	0.462	0.50	74.2							RIB	0.462	0.35	78.2							RIB	0.462	0.50	79.2						RIB	0.462	0.46	75.1						
159.010	SC	1.317	1.43	202.9	MBC AC32 base	0.396	0.43	60.6		167.655	SC	1.317	1.42	214.2	MBC AC32 base	0.396	0.43	64.0		168.735	SC	1.317	1.42	215.7	MBC AC32 base	0.396	0.43	64.5		169.813	SC	1.317	1.42	217.1	MBC AC32 base	0.396	0.43	64.9	
	MBC AC22 bin	0.271	0.29	41.4	MBC BBTM 11B	0.157	0.17	24.0			MBC AC22 bin	0.271	0.29	43.7	MBC BBTM 11B	0.157	0.17	25.3			MBC AC22 bin	0.271	0.29	44.0	MBC BBTM 11B	0.157	0.17	25.5			MBC AC22 bin	0.271	0.27	41.7	MBC BBTM 11B	0.157	0.15	24.1	
	SC arcen	0.629	0.68	100.0	AC22 arcen	0.115	0.12	18.3			SC arcen	0.629	0.68	105.4	AC22 arcen	0.115	0.12	19.3			SC arcen	0.629	0.68	106.1	AC22 arcen	0.115	0.12	19.4			SC arcen	0.629	0.68	100.6	AC22 arcen	0.115	0.11	18.4	
	BBTM arcen	0.069	0.07	11.0	Adecuado berma	0.556	0.60	88.7			BBTM arcen	0.069	0.07	11.6	Adecuado berma	0.556	0.60	93.5			BBTM arcen	0.069	0.07	11.6	Adecuado berma	0.556	0.60	94.1			BBTM arcen	0.069	0.07	11.0	Adecuado berma	0.556	0.55	89.3	
	RIB	0.462	0.50	74.7							RIB	0.462	0.50	78.7							RIB	0.462	0.50	79.2						RIB	0.462	0.46	75.1						
159.996	SC	1.317	1.30	204.2	MBC AC32 base	0.396	0.39	61.0		168.735	SC	1.317	1.42	215.7	MBC AC32 base	0.396	0.43	64.5		169.813	SC	1.317	1.42	217.1	MBC AC32 base	0.396	0.43	64.9			SC	1.317	0.01	204.2	MBC AC32 base	0.396	0.00	61.0	
	MBC AC22 bin	0.271	0.27	41.7	MBC BBTM 11B	0.157	0.15	24.1			MBC AC22 bin	0.271	0.29	44.0	MBC BBTM 11B	0.157	0.17	25.5			MBC AC22 bin	0.271	0.29	44.3	MBC BBTM 11B	0.157	0.17	25.7			MBC AC22 bin	0.271	0.00	41.7	MBC BBTM 11B	0.157	0.00	24.1	
	SC arcen	0.629	0.62	100.6	AC22 arcen	0.115	0.11	18.4			SC arcen	0.629	0.68	106.1	AC22 arcen	0.115	0.12	19.4			SC arcen	0.629	0.68	106.8	AC22 arcen	0.115	0.12	19.5			SC arcen	0.629	0.62	100.6	AC22 arcen	0.115			

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
174.121	SC	1.316	1.42	222.8	MBC AC32 base	0.396	0.43	66.6	
	MBC AC22 bin	0.271	0.29	45.5	MBC BBTM 11B	0.157	0.17	26.3	
	SC arcen	0.629	0.68	109.5	AC22 arcen	0.115	0.12	20.0	
	BBTM arcen	0.069	0.07	12.0	Adecuado berma	0.557	0.60	97.1	
	RIB	0.466	0.50	81.6					
175.074	SC	1.317	1.25	224.0	MBC AC32 base	0.396	0.38	67.0	
	MBC AC22 bin	0.271	0.26	45.7	MBC BBTM 11B	0.157	0.15	26.5	
	SC arcen	0.629	0.60	110.1	AC22 arcen	0.115	0.11	20.1	
	BBTM arcen	0.069	0.07	12.1	Adecuado berma	0.557	0.53	97.6	
	RIB	0.467	0.44	82.1					
175.194	SC	1.317	0.16	224.2	MBC AC32 base	0.396	0.05	67.0	
	MBC AC22 bin	0.271	0.03	45.8	MBC BBTM 11B	0.157	0.02	26.5	
	SC arcen	0.629	0.08	110.2	AC22 arcen	0.115	0.01	20.1	
	BBTM arcen	0.069	0.01	12.1	Adecuado berma	0.557	0.07	97.7	
	RIB	0.467	0.06	82.1					
176.168	SC	1.316	1.28	225.5	MBC AC32 base	0.396	0.39	67.4	
	MBC AC22 bin	0.271	0.26	46.0	MBC BBTM 11B	0.157	0.15	26.7	
	SC arcen	0.629	0.61	110.8	AC22 arcen	0.115	0.11	20.3	
	BBTM arcen	0.069	0.07	12.2	Adecuado berma	0.558	0.54	98.2	
	RIB	0.468	0.46	82.6					
176.267	SC	1.317	0.13	225.6	MBC AC32 base	0.396	0.04	67.4	
	MBC AC22 bin	0.271	0.03	46.1	MBC BBTM 11B	0.157	0.02	26.7	
	SC arcen	0.629	0.06	110.9	AC22 arcen	0.115	0.01	20.3	
	BBTM arcen	0.069	0.01	12.2	Adecuado berma	0.558	0.06	98.3	
	RIB	0.468	0.05	82.6					
176.586	SC	1.317	0.42	226.0	MBC AC32 base	0.396	0.13	67.6	
	MBC AC22 bin	0.271	0.09	46.1	MBC BBTM 11B	0.157	0.05	26.7	
	SC arcen	0.629	0.20	111.1	AC22 arcen	0.115	0.04	20.3	
	BBTM arcen	0.069	0.02	12.2	Adecuado berma	0.558	0.18	98.5	
	RIB	0.469	0.15	82.8					
177.339	SC	1.317	0.99	227.0	MBC AC32 base	0.396	0.30	67.9	
	MBC AC22 bin	0.271	0.20	46.3	MBC BBTM 11B	0.157	0.12	26.8	
	SC arcen	0.629	0.47	111.5	AC22 arcen	0.115	0.09	20.4	
	BBTM arcen	0.069	0.05	12.2	Adecuado berma	0.558	0.42	98.9	
	RIB	0.470	0.35	83.2					

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
183.745	SC	1.317	1.40	235.4	MBC AC32 base	0.396	0.42	70.4	
	MBC AC22 bin	0.271	0.29	48.1	MBC BBTM 11B	0.157	0.17	27.9	
	SC arcen	0.629	0.67	115.6	AC22 arcen	0.115	0.12	21.1	
	BBTM arcen	0.069	0.07	12.7	Adecuado berma	0.560	0.60	102.5	
	RIB	0.478	0.51	86.2					
184.808	SC	1.317	1.40	236.8	MBC AC32 base	0.396	0.42	70.8	
	MBC AC22 bin	0.271	0.29	48.4	MBC BBTM 11B	0.157	0.17	28.0	
	SC arcen	0.629	0.67	116.2	AC22 arcen	0.115	0.12	21.3	
	BBTM arcen	0.069	0.07	12.8	Adecuado berma	0.561	0.60	103.1	
	RIB	0.480	0.51	86.7					
185.870	SC	1.317	1.40	238.2	MBC AC32 base	0.396	0.42	71.2	
	MBC AC22 bin	0.271	0.29	48.7	MBC BBTM 11B	0.157	0.17	28.2	
	SC arcen	0.629	0.67	116.9	AC22 arcen	0.115	0.12	21.4	
	BBTM arcen	0.069	0.07	12.8	Adecuado berma	0.561	0.60	103.7	
	RIB	0.481	0.51	87.2					
186.931	SC	1.317	1.40	239.6	MBC AC32 base	0.396	0.42	71.7	
	MBC AC22 bin	0.271	0.29	48.9	MBC BBTM 11B	0.157	0.17	28.4	
	SC arcen	0.629	0.67	117.6	AC22 arcen	0.115	0.12	21.5	
	BBTM arcen	0.069	0.07	12.9	Adecuado berma	0.562	0.60	104.3	
	RIB	0.482	0.51	87.7					
187.244	SC	1.317	0.41	240.0	MBC AC32 base	0.396	0.12	71.8	
	MBC AC22 bin	0.270	0.08	49.0	MBC BBTM 11B	0.157	0.05	28.4	
	SC arcen	0.629	0.20	117.8	AC22 arcen	0.115	0.04	21.5	
	BBTM arcen	0.069	0.02	12.9	Adecuado berma	0.562	0.18	104.4	
	RIB	0.483	0.15	87.9					
187.529	SC	1.317	0.38	240.4	MBC AC32 base	0.396	0.11	71.9	
	MBC AC22 bin	0.271	0.08	49.1	MBC BBTM 11B	0.157	0.04	28.4	
	SC arcen	0.629	0.18	117.9	AC22 arcen	0.115	0.03	21.6	
	BBTM arcen	0.069	0.02	12.9	Adecuado berma	0.562	0.16	104.6	
	RIB	0.483	0.14	88.0					
187.539	SC	1.317	0.01	240.4	MBC AC32 base	0.396	0.00	71.9	
	MBC AC22 bin	0.271	0.00	49.1	MBC BBTM 11B	0.157	0.00	28.4	
	SC arcen	0.629	0.01	117.9	AC22 arcen	0.115	0.00	21.6	
	BBTM arcen	0.069	0.00	12.9	Adecuado berma	0.562	0.01	104.6	
	RIB	0.483	0.00	88.0					

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
178.410	SC	1.317	1.41	228.4	MBC AC32 base	0.396	0.42	68.3	
	MBC AC22 bin	0.271	0.29	46.6	MBC BBTM 11B	0.157	0.17	27.0	
	SC arcen	0.629	0.67	112.2	AC22 arcen	0.115	0.12	20.5	
	BBTM arcen	0.069	0.07	12.3	Adecuado berma	0.558	0.60	99.5	
	RIB	0.471	0.50	83.7					
179.479	SC	1.317	1.41	229.8	MBC AC32 base	0.396	0.42	68.7	
	MBC AC22 bin	0.271	0.29	46.9	MBC BBTM 11B	0.157	0.17	27.2	
	SC arcen	0.629	0.67	112.9	AC22 arcen	0.115	0.12	20.6	
	BBTM arcen	0.069	0.07	12.4	Adecuado berma	0.559	0.60	100.1	
	RIB	0.472	0.50	84.2					
180.000	SC	1.317	0.69	230.5	MBC AC32 base	0.396	0.21	68.9	
	MBC AC22 bin	0.270	0.14	47.1	MBC BBTM 11B	0.157	0.08	27.3	
	SC arcen	0.629	0.33	113.2	AC22 arcen	0.115	0.06	20.7	
	BBTM arcen	0.069	0.04	12.4	Adecuado berma	0.559	0.29	100.4	
	RIB	0.473	0.25	84.4					
180.547	SC	1.317	0.72	231.2	MBC AC32 base	0.396	0.22	69.1	
	MBC AC22 bin	0.271	0.15	47.2	MBC BBTM 11B	0.157	0.09	27.3	
	SC arcen	0.629	0.34	113.5	AC22 arcen	0.115	0.06	20.8	
	BBTM arcen	0.069	0.04	12.5	Adecuado berma	0.559	0.31	100.7	
	RIB	0.474	0.26	84.7					
181.614	SC	1.317	1.40	232.6	MBC AC32 base	0.396	0.42	69.6	
	MBC AC22 bin	0.271	0.29	47.5	MBC BBTM 11B	0.157	0.17	27.5	
	SC arcen	0.629	0.67	114.2	AC22 arcen	0.115	0.12	20.9	
	BBTM arcen	0.069	0.07	12.5	Adecuado berma	0.560	0.60	101.3	
	RIB	0.475	0.51	85.2					
181.928	SC	1.317	0.41	233.0	MBC AC32 base	0.396	0.12	69.7	
	MBC AC22 bin	0.271	0.08	47.6	MBC BBTM 11B	0.157	0.05	27.6	
	SC arcen	0.629	0.20	114.4	AC22 arcen	0.115	0.04	20.9	
	BBTM arcen	0.069	0.02	12.6	Adecuado berma	0.560	0.18	101.5	
	RIB	0.476	0.15	85.3					
182.680	SC	1.317	0.99	234.0	MBC AC32 base	0.396	0.30	70.0	
	MBC AC22 bin	0.270	0.20	47.8	MBC BBTM 11B	0.157	0.12	27.7	
	SC arcen	0.629	0.47	114.9	AC22 arcen	0.115	0.09	21.0	
	BBTM arcen	0.069	0.05	12.6	Adecuado berma	0.560	0.42	101.9	
	RIB	0.477	0.36	85.7					

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
193.273	SC	1.317	0.98	248.0	MBC AC32 base	0.396	0.29	74.2	203.011	SC	1.306	0.40	260.8	MBC AC32 base	0.396	0.12	78.0
	MBC AC22 bin	0.270	0.20	50.7	MBC BBTM 11B	0.157	0.12	29.3		MBC AC22 bin	0.271	0.08	53.3	MBC BBTM 11B	0.157	0.05	30.9
	SC arcen	0.629	0.47	121.5	AC22 arcen	0.115	0.09	22.2		SC arcen	0.628	0.19	127.7	AC22 arcen	0.115	0.04	23.3
	BBTM arcen	0.069	0.05	13.3	Adecuado berma	0.564	0.42	107.8		BBTM arcen	0.069	0.02	14.0	Adecuado berma	0.564	0.17	113.3
	RIB	0.491	0.36	90.8						RIB	0.483	0.15	95.6				
194.323	SC	1.317	1.38	249.4	MBC AC32 base	0.396	0.42	74.6	203.747	SC	1.305	0.96	261.7	MBC AC32 base	0.396	0.29	78.3
	MBC AC22 bin	0.271	0.28	50.9	MBC BBTM 11B	0.157	0.16	29.5		MBC AC22 bin	0.271	0.20	53.5	MBC BBTM 11B	0.157	0.12	31.0
	SC arcen	0.629	0.66	122.2	AC22 arcen	0.115	0.12	22.3		SC arcen	0.628	0.46	128.1	AC22 arcen	0.115	0.08	23.4
	BBTM arcen	0.069	0.07	13.4	Adecuado berma	0.565	0.59	108.4		BBTM arcen	0.069	0.05	14.1	Adecuado berma	0.564	0.41	113.8
	RIB	0.492	0.52	91.3						RIB	0.482	0.36	95.9				
194.326	SC	1.317	0.00	249.4	MBC AC32 base	0.396	0.00	74.6	204.789	SC	1.304	1.36	263.1	MBC AC32 base	0.396	0.41	78.7
	MBC AC22 bin	0.271	0.00	50.9	MBC BBTM 11B	0.157	0.00	29.5		MBC AC22 bin	0.270	0.28	53.8	MBC BBTM 11B	0.157	0.16	31.2
	SC arcen	0.629	0.00	122.2	AC22 arcen	0.115	0.00	22.3		SC arcen	0.628	0.65	128.8	AC22 arcen	0.115	0.12	23.6
	BBTM arcen	0.069	0.00	13.4	Adecuado berma	0.565	0.00	108.4		BBTM arcen	0.069	0.07	14.1	Adecuado berma	0.563	0.59	114.3
	RIB	0.492	0.00	91.3						RIB	0.481	0.50	96.4				
194.366	SC	1.317	0.05	249.4	MBC AC32 base	0.396	0.02	74.6	205.832	SC	1.303	1.36	264.4	MBC AC32 base	0.396	0.41	79.1
	MBC AC22 bin	0.271	0.01	51.0	MBC BBTM 11B	0.157	0.01	29.5		MBC AC22 bin	0.271	0.28	54.1	MBC BBTM 11B	0.157	0.16	31.3
	SC arcen	0.629	0.03	122.2	AC22 arcen	0.115	0.00	22.4		SC arcen	0.629	0.66	129.4	AC22 arcen	0.115	0.12	23.7
	BBTM arcen	0.069	0.00	13.4	Adecuado berma	0.565	0.02	108.5		BBTM arcen	0.069	0.07	14.2	Adecuado berma	0.563	0.59	114.9
	RIB	0.492	0.02	91.3						RIB	0.480	0.50	96.9				
195.376	SC	1.316	1.33	250.7	MBC AC32 base	0.396	0.40	75.0	206.874	SC	1.302	1.36	265.8	MBC AC32 base	0.396	0.41	79.5
	MBC AC22 bin	0.271	0.27	51.2	MBC BBTM 11B	0.157	0.16	29.7		MBC AC22 bin	0.271	0.28	54.3	MBC BBTM 11B	0.157	0.16	31.5
	SC arcen	0.629	0.63	122.9	AC22 arcen	0.115	0.12	22.5		SC arcen	0.628	0.65	130.1	AC22 arcen	0.115	0.12	23.8
	BBTM arcen	0.069	0.07	13.5	Adecuado berma	0.564	0.57	109.0		BBTM arcen	0.069	0.07	14.3	Adecuado berma	0.563	0.59	115.5
	RIB	0.491	0.50	91.8						RIB	0.478	0.50	97.4				
196.426	SC	1.314	1.38	252.1	MBC AC32 base	0.396	0.42	75.4	207.914	SC	1.300	1.35	267.1	MBC AC32 base	0.396	0.41	80.0
	MBC AC22 bin	0.271	0.28	51.5	MBC BBTM 11B	0.157	0.16	29.8		MBC AC22 bin	0.271	0.28	54.6	MBC BBTM 11B	0.157	0.16	31.6
	SC arcen	0.629	0.66	123.5	AC22 arcen	0.115	0.12	22.6		SC arcen	0.628	0.65	130.7	AC22 arcen	0.115	0.12	23.9
	BBTM arcen	0.069	0.07	13.6	Adecuado berma	0.564	0.59	109.6		BBTM arcen	0.069	0.07	14.3	Adecuado berma	0.562	0.59	116.1
	RIB	0.490	0.52	92.4						RIB	0.475	0.50	97.9				
197.474	SC	1.313	1.38	253.5	MBC AC32 base	0.396	0.41	75.8	208.220	SC	1.300	0.40	267.5	MBC AC32 base	0.396	0.12	80.1
	MBC AC22 bin	0.271	0.28	51.8	MBC BBTM 11B	0.157	0.16	30.0		MBC AC22 bin	0.271	0.08	54.7	MBC BBTM 11B	0.157	0.05	31.7
	SC arcen	0.629	0.66	124.2	AC22 arcen	0.115	0.12	22.7		SC arcen	0.628	0.19	130.9	AC22 arcen	0.115	0.04	23.9
	BBTM arcen	0.069	0.07	13.6	Adecuado berma	0.564	0.59	110.2		BBTM arcen	0.069	0.02	14.4	Adecuado berma	0.562	0.17	116.3
	RIB	0.489	0.51	92.9						RIB	0.475	0.15	98.1				
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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
197.782	SC	1.313	0.40	253.9	MBC AC32 base	0.396	0.12	76.0	208.954	SC	1.299	0.95	268.5	MBC AC32 base	0.396	0.29	80.4
	MBC AC22 bin	0.271	0.08	51.9	MBC BBTM 11B	0.157	0.05	30.1		MBC AC22 bin	0.271	0.20	54.9	MBC BBTM 11B	0.157	0.12	31.8
	SC arcen	0.629	0.19	124.4	AC22 arcen	0.115	0.04	22.7		SC arcen	0.628	0.46	131.4	AC22 arcen	0.115	0.08	24.0
	BBTM arcen	0.069	0.02	13.6	Adecuado berma	0.564	0.17	110.4		BBTM arcen	0.069	0.05	14.4	Adecuado berma	0.562	0.41	116.7
	RIB	0.489	0.15	93.0						RIB	0.473	0.35	98.4				
198.522	SC	1.312	0.97	254.9	MBC AC32 base	0.396	0.29	76.2	209.994	SC	1.298	1.35	269.8	MBC AC32 base	0.395	0.41	80.8
	MBC AC22 bin	0.271	0.20	52.1	MBC BBTM 11B	0.157	0.12	30.2		MBC AC22 bin	0.271	0.28	55.2	MBC BBTM 11B	0.157	0.16	32.0
	SC arcen	0.629	0.47	124.8	AC22 arcen	0.115	0.09	22.8		SC arcen	0.628	0.65	132.1	AC22 arcen	0.115	0.12	24.1
	BBTM arcen	0.069	0.05	13.7	Adecuado berma	0.564	0.42	110.8		BBTM arcen	0.069	0.07	14.5	Adecuado berma	0.561	0.58	117.3
	RIB	0.488	0.36	93.4						RIB	0.471	0.49	98.9				
199.569	SC	1.310	1.37	256.2	MBC AC32 base	0.396	0.41	76.7	210.000	SC	1.298	0.01	269.9	MBC AC32 base	0.395	0.00	80.8
	MBC AC22 bin	0.271	0.28	52.4	MBC BBTM 11B	0.157	0.16	30.3		MBC AC22 bin	0.270	0.00	55.2	MBC BBTM 11B	0.157	0.00	32.0
	SC arcen	0.628	0.66	125.5	AC22 arcen	0.115	0.12	23.0		SC arcen	0.628	0.00	132.1	AC22 arcen	0.115	0.00	24.1
	BBTM arcen	0.069	0.07	13.8	Adecuado berma	0.564	0.59	111.4		BBTM arcen	0.069	0.00	14.5	Adecuado berma	0.561	0.00	117.3
	RIB	0.487	0.51	93.9						RIB	0.470	0.00	98.9				
200.000	SC	1.310	0.56	256.8	MBC AC32 base	0.396	0.17	76.8	211.032	SC	1.296	1.34	271.2	MBC AC32 base	0.396	0.41	81.2
	MBC AC22 bin	0.271	0.12	52.5	MBC BBTM 11B	0.157	0.07	30.4		MBC AC22 bin	0.270	0.28	55.5	MBC BBTM 11B	0.157	0.16	32.1
	SC arcen	0.629	0.27	125.8	AC22 arcen	0.115	0.05	23.0		SC arcen	0.628	0.65	132.7	AC22 arcen	0.115	0.12	24.3
	BBTM arcen	0.069	0.03	13.8	Adecuado berma	0.564	0.24	111.6		BBTM arcen	0.069	0.07	14.6	Adecuado berma	0.561	0.58	117.8
	RIB	0.486	0.21	94.1						RIB	0.468	0.48	99.4				
200.614	SC	1.309	0.80	257.6	MBC AC32 base	0.396	0.24	77.1	212.071	SC	1.295	1.35	272.5	MBC AC32 base	0.396	0.41	81.6
	MBC AC22 bin	0.271	0.17	52.6	MBC BBTM 11B	0.157	0.10	30.5		MBC AC22 bin	0.270	0.28	55.7				

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
214.145	SC	1.293	0.95	275.2	MBC AC32 base	0.396	0.29	82.4	
	MBC AC22 bin	0.270	0.20	56.3	MBC BBTM 11B	0.157	0.11	32.6	
	SC arcen	0.628	0.46	134.7	AC22 arcen	0.115	0.08	24.6	
	BBTM arcen	0.069	0.05	14.8	Adecuado berma	0.559	0.41	119.6	
	RIB	0.461	0.34	100.8					
215.180	SC	1.292	1.34	276.6	MBC AC32 base	0.396	0.41	82.8	
	MBC AC22 bin	0.270	0.28	56.6	MBC BBTM 11B	0.157	0.16	32.8	
	SC arcen	0.628	0.65	135.3	AC22 arcen	0.115	0.12	24.7	
	BBTM arcen	0.069	0.07	14.8	Adecuado berma	0.559	0.58	120.2	
	RIB	0.458	0.48	101.3					
216.214	SC	1.290	1.33	277.9	MBC AC32 base	0.396	0.41	83.2	
	MBC AC22 bin	0.270	0.28	56.9	MBC BBTM 11B	0.157	0.16	32.9	
	SC arcen	0.628	0.65	136.0	AC22 arcen	0.115	0.12	24.9	
	BBTM arcen	0.069	0.07	14.9	Adecuado berma	0.558	0.58	120.7	
	RIB	0.456	0.47	101.8					
217.248	SC	1.289	1.33	279.2	MBC AC32 base	0.396	0.41	83.7	
	MBC AC22 bin	0.270	0.28	57.1	MBC BBTM 11B	0.157	0.16	33.1	
	SC arcen	0.628	0.65	136.6	AC22 arcen	0.115	0.12	25.0	
	BBTM arcen	0.069	0.07	15.0	Adecuado berma	0.558	0.58	121.3	
	RIB	0.454	0.47	102.2					
218.282	SC	1.288	1.33	280.6	MBC AC32 base	0.396	0.41	84.1	
	MBC AC22 bin	0.270	0.28	57.4	MBC BBTM 11B	0.157	0.16	33.3	
	SC arcen	0.628	0.65	137.3	AC22 arcen	0.115	0.12	25.1	
	BBTM arcen	0.069	0.07	15.1	Adecuado berma	0.557	0.58	121.9	
	RIB	0.451	0.47	102.7					
218.585	SC	1.287	0.39	280.9	MBC AC32 base	0.396	0.12	84.2	
	MBC AC22 bin	0.270	0.08	57.5	MBC BBTM 11B	0.157	0.05	33.3	
	SC arcen	0.628	0.19	137.5	AC22 arcen	0.115	0.03	25.1	
	BBTM arcen	0.069	0.02	15.1	Adecuado berma	0.557	0.17	122.1	
	RIB	0.451	0.14	102.9					
219.315	SC	1.286	0.94	281.9	MBC AC32 base	0.396	0.29	84.5	
	MBC AC22 bin	0.270	0.20	57.7	MBC BBTM 11B	0.157	0.11	33.4	
	SC arcen	0.628	0.46	137.9	AC22 arcen	0.115	0.08	25.2	
	BBTM arcen	0.069	0.05	15.1	Adecuado berma	0.557	0.41	122.5	
	RIB	0.449	0.33	103.2					

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
220.000	SC	1.286	0.88	282.8	MBC AC32 base	0.396	0.27	84.7	
	MBC AC22 bin	0.271	0.19	57.9	MBC BBTM 11B	0.157	0.11	33.5	
	SC arcen	0.628	0.43	138.3	AC22 arcen	0.115	0.08	25.3	
	BBTM arcen	0.069	0.05	15.2	Adecuado berma	0.556	0.38	122.9	
	RIB	0.447	0.31	103.5					
220.348	SC	1.285	0.45	283.2	MBC AC32 base	0.395	0.14	84.9	
	MBC AC22 bin	0.270	0.09	58.0	MBC BBTM 11B	0.157	0.05	33.6	
	SC arcen	0.628	0.22	138.6	AC22 arcen	0.115	0.04	25.3	
	BBTM arcen	0.069	0.02	15.2	Adecuado berma	0.556	0.19	123.0	
	RIB	0.447	0.16	103.6					
221.380	SC	1.284	1.33	284.5	MBC AC32 base	0.396	0.41	85.3	
	MBC AC22 bin	0.270	0.28	58.3	MBC BBTM 11B	0.157	0.16	33.8	
	SC arcen	0.628	0.65	139.2	AC22 arcen	0.115	0.12	25.5	
	BBTM arcen	0.069	0.07	15.3	Adecuado berma	0.556	0.57	123.6	
	RIB	0.444	0.46	104.1					
222.412	SC	1.283	1.32	285.9	MBC AC32 base	0.395	0.41	85.7	
	MBC AC22 bin	0.270	0.28	58.5	MBC BBTM 11B	0.157	0.16	33.9	
	SC arcen	0.628	0.65	139.9	AC22 arcen	0.115	0.12	25.6	
	BBTM arcen	0.069	0.07	15.3	Adecuado berma	0.555	0.57	124.2	
	RIB	0.442	0.46	104.6					
223.443	SC	1.282	1.32	287.2	MBC AC32 base	0.396	0.41	86.1	
	MBC AC22 bin	0.270	0.28	58.8	MBC BBTM 11B	0.157	0.16	34.1	
	SC arcen	0.628	0.65	140.5	AC22 arcen	0.115	0.12	25.7	
	BBTM arcen	0.069	0.07	15.4	Adecuado berma	0.555	0.57	124.8	
	RIB	0.439	0.45	105.0					
223.745	SC	1.281	0.39	287.6	MBC AC32 base	0.396	0.12	86.2	
	MBC AC22 bin	0.270	0.08	58.9	MBC BBTM 11B	0.157	0.05	34.1	
	SC arcen	0.628	0.19	140.7	AC22 arcen	0.115	0.03	25.7	
	BBTM arcen	0.069	0.02	15.4	Adecuado berma	0.554	0.17	124.9	
	RIB	0.439	0.13	105.1					
224.474	SC	1.280	0.93	288.5	MBC AC32 base	0.395	0.29	86.5	
	MBC AC22 bin	0.270	0.20	59.1	MBC BBTM 11B	0.157	0.11	34.2	
	SC arcen	0.628	0.46	141.2	AC22 arcen	0.115	0.08	25.8	
	BBTM arcen	0.069	0.05	15.5	Adecuado berma	0.554	0.40	125.3	
	RIB	0.437	0.32	105.5					

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
225.501	SC	1.279	1.31	289.8	MBC AC32 base	0.396	0.41	86.9	
	MBC AC22 bin	0.270	0.28	59.4	MBC BBTM 11B	0.157	0.16	34.4	
	SC arcen	0.628	0.65	141.8	AC22 arcen	0.115	0.12	25.9	
	BBTM arcen	0.069	0.07	15.6	Adecuado berma	0.554	0.57	125.9	
	RIB	0.435	0.45	105.9					
225.506	SC	1.279	0.01	289.8	MBC AC32 base	0.395	0.00	86.9	
	MBC AC22 bin	0.270	0.00	59.4	MBC BBTM 11B	0.157	0.00	34.4	
	SC arcen	0.628	0.00	141.8	AC22 arcen	0.115	0.00	25.9	
	BBTM arcen	0.069	0.00	15.6	Adecuado berma	0.554	0.00	125.9	
	RIB	0.435	0.00	105.9					
225.527	SC	1.279	0.03	289.9	MBC AC32 base	0.396	0.01	86.9	
	MBC AC22 bin	0.270	0.01	59.4	MBC BBTM 11B	0.157	0.00	34.4	
	SC arcen	0.628	0.01	141.8	AC22 arcen	0.115	0.00	25.9	
	BBTM arcen	0.069	0.00	15.6	Adecuado berma	0.553	0.01	125.9	
	RIB	0.435	0.01	105.9					
226.510	SC	1.278	1.26	291.1	MBC AC32 base	0.396	0.39	87.3	
	MBC AC22 bin	0.271	0.27	59.6	MBC BBTM 11B	0.157	0.15	34.6	
	SC arcen	0.628	0.62	142.4	AC22 arcen	0.115	0.11	26.0	
	BBTM arcen	0.069	0.07	15.6	Adecuado berma	0.553	0.54	126.5	
	RIB	0.432	0.43	106.3					
227.510	SC	1.277	1.28	292.4	MBC AC32 base	0.395	0.40	87.7	
	MBC AC22 bin	0.270	0.27	59.9	MBC BBTM 11B	0.157	0.16	34.7	
	SC arcen	0.628	0.63	143.1	AC22 arcen	0.115	0.11	26.2	
	BBTM arcen	0.069	0.07	15.7	Adecuado berma	0.553	0.55	127.0	
	RIB	0.430	0.43	106.8					
228.510	SC	1.275	1.28	293.7	MBC AC32 base	0.396	0.40	88.1	
	MBC AC22 bin	0.270	0.27	60.2	MBC BBTM 11B	0.157	0.16	34.9	
	SC arcen	0.628	0.63	143.7	AC22 arcen	0.115	0.12	26.3	
	BBTM arcen	0.069	0.07	15.8	Adecuado berma	0.552	0.55	127.6	
	RIB	0.428	0.43	107.2					
228.797	SC	1.275	0.37	294.0	MBC AC32 base	0.395	0.11	88.2	
	MBC AC22 bin	0.270	0.08	60.3	MBC BBTM 11B	0.157	0.05	34.9	
	SC arcen	0.628	0.18	143.9	AC22 arcen	0.115	0.03	26.3	
	BBTM arcen	0.069	0.02	15.8	Adecuado berma	0.552	0.16	127.7	
	RIB	0.427	0.12	107.3					

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
228.798	SC	1.275	0.00	294.0	MBC AC32 base	0.395	0.00	88.2	
	MBC AC22 bin	0.270	0.00	60.3	MBC BBTM 11B	0.157	0.00	34.9	
	SC arcen	0.628	0.00	143.9	AC22 arcen	0.115	0.00	26.3	
	BBTM arcen	0.069	0.00	15.8	Adecuado berma	0.552	0.00	127.7	
	RIB	0.427	0.00	107.3					
229.509	SC	1.275	0.91	294.9	MBC AC32 base	0.395	0.28	88.5	
	MBC AC22 bin	0.270	0.19	60.5	MBC BBTM 11B	0.157	0.11	35.0	
	SC arcen	0.628	0.45	144.3	AC22 arcen	0.115	0.08	26.4	
	BBTM arcen	0.069	0.05	15.8	Adecuado berma	0.552	0.39	128.1	
	RIB	0.427	0.30	107.6					
230.000	SC	1.275	0.63	295.6	MBC AC32 base	0.395	0.19	88.7	
	MBC AC22 bin	0.270	0.13	60.6	MBC BBTM 11B	0.157	0.08	35.1	
	SC arcen	0.628	0.31	144.6	AC22 arcen	0.115	0.06	26.4	
	BBTM arcen	0.069	0.03	15.9	Adecuado berma	0.552	0.27	128.4	
	RIB	0.427	0.21	107.8					
230.508	SC	1.275	0.65	296.2	MBC AC32 base	0.395	0.20	88.9	
	MBC AC22 bin	0.270	0.14	60.7	MBC BBTM 11B	0.157	0.08	35.2	
	SC arcen	0.628	0.32	144.9	AC22 arcen	0.115	0.06	26.5	
	BBTM arcen	0.069	0.04	15.9	Adecuado berma	0.552	0.28	128.7	
	RIB	0.427	0.22	108.1					
231.508	SC	1.275	1.28	297.5	MBC AC32 base	0.395	0.40	89.3	
	MBC AC22 bin	0.270	0.27	61.0	MBC BBTM 11B	0.157	0.16	35.3	
	SC arcen	0.628	0.63	145.6	AC22 arcen	0.115	0.12	26.6	
	BBTM arcen	0.069	0.07	16.0	Adecuado berma	0.552	0.55	129.2	
	RIB	0.427	0.43	108.5					
232.046	SC	1.275	0.69	298.2	MBC AC32 base	0.395	0.21	89.5	
	MBC AC22 bin	0.270	0.15	61.1	MBC BBTM 11B	0.157	0.08	35.4	
	SC arcen	0.628	0.34	145.9	AC22 arcen	0.115	0.06	26.7	
	BBTM arcen	0.069	0.04	16.0	Adecuado berma	0.552	0.30	129.5	
	RIB	0.427	0.23	108.7					
232.073	SC	1.275	0.03	298.2	MBC AC32 base	0.395	0.01	89.5	
	MBC AC22 bin	0.270	0.01	61.2	MBC BBTM 11B	0.157	0.00	35.4	
	SC arcen	0.628	0.02	145.9	AC22 arcen	0.115	0.00	26.7	
	BBTM arcen	0.069	0.00	16.0	Adecuado berma	0.552	0.01	129.5	
	RIB	0.427	0.01	108.7					

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
232.833	SC	1.275	0.97	299.2	MBC AC32 base	0.395	0.30	89.8
	MBC AC22 bin	0.270	0.21	61.4	MBC BBTM 11B	0.157	0.12	35.6
	SC arcen	0.628	0.48	146.4	AC22 arcen	0.115	0.09	26.8
	BBTM arcen	0.069	0.05	16.1	Adecuado berma	0.552	0.42	130.0
	RIB	0.427	0.32	109.1				
232.834	SC	1.275	0.00	299.2	MBC AC32 base	0.395	0.00	89.8
	MBC AC22 bin	0.270	0.00	61.4	MBC BBTM 11B	0.157	0.00	35.6
	SC arcen	0.628	0.00	146.4	AC22 arcen	0.115	0.00	26.8
	BBTM arcen	0.069	0.00	16.1	Adecuado berma	0.861	0.00	130.0
	RIB	0.747	0.00	109.1				

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
232.834	MBC AC22 bin	0.450	0.00	61.4	MBC BBTM 11B	0.270	0.00	35.6
240.000	MBC AC22 bin	0.450	3.22	64.6	MBC BBTM 11B	0.270	1.94	37.5
250.000	MBC AC22 bin	0.450	4.50	69.1	MBC BBTM 11B	0.270	2.70	40.2
260.000	MBC AC22 bin	0.450	4.50	73.6	MBC BBTM 11B	0.270	2.70	42.9
270.000	MBC AC22 bin	0.450	4.50	78.1	MBC BBTM 11B	0.270	2.70	45.6
279.834	MBC AC22 bin	0.450	4.43	82.5	MBC BBTM 11B	0.270	2.66	48.2

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
232.833	SC	1.275	0.97	299.2	MBC AC32 base	0.395	0.30	89.8
	MBC AC22 bin	0.270	0.21	61.4	MBC BBTM 11B	0.157	0.12	35.6
	SC arcen	0.628	0.48	146.4	AC22 arcen	0.115	0.09	26.8
	BBTM arcen	0.069	0.05	16.1	Adecuado berma	0.861	0.00	130.0
	RIB	0.427	0.32	109.1				
232.834	SC	1.275	0.00	299.2	MBC AC32 base	0.395	0.00	89.8
	MBC AC22 bin	0.270	0.00	61.4	MBC BBTM 11B	0.157	0.00	35.6
	SC arcen	0.628	0.00	146.4	AC22 arcen	0.115	0.00	26.8
	BBTM arcen	0.069	0.00	16.1	Adecuado berma	0.552	0.09	130.1
	RIB	0.427	0.07	109.1				
280.000	SC	1.275	0.21	299.4	MBC AC32 base	0.395	0.07	89.9
	MBC AC22 bin	0.270	0.04	82.6	MBC BBTM 11B	0.157	0.03	48.3
	SC arcen	0.628	0.10	146.5	AC22 arcen	0.115	0.02	26.8
	BBTM arcen	0.069	0.01	16.1	Adecuado berma	0.552	0.09	130.1
	RIB	0.427	0.07	109.1				
280.554	SC	1.275	0.71	300.1	MBC AC32 base	0.395	0.22	90.1
	MBC AC22 bin	0.270	0.15	82.7	MBC BBTM 11B	0.157	0.09	48.4
	SC arcen	0.628	0.35	146.9	AC22 arcen	0.115	0.06	26.9
	BBTM arcen	0.069	0.04	16.1	Adecuado berma	0.552	0.31	130.4
	RIB	0.427	0.24	109.4				
281.596	SC	1.275	1.33	301.4	MBC AC32 base	0.395	0.41	90.5
	MBC AC22 bin	0.270	0.28	83.0	MBC BBTM 11B	0.157	0.16	48.5
	SC arcen	0.628	0.65	147.5	AC22 arcen	0.115	0.12	27.0
	BBTM arcen	0.069	0.07	16.2	Adecuado berma	0.552	0.58	130.9
	RIB	0.427	0.45	109.8				
282.638	SC	1.275	1.33	302.8	MBC AC32 base	0.395	0.41	90.9
	MBC AC22 bin	0.270	0.28	83.3	MBC BBTM 11B	0.157	0.16	48.7
	SC arcen	0.628	0.65	148.2	AC22 arcen	0.115	0.12	27.1
	BBTM arcen	0.069	0.07	16.3	Adecuado berma	0.552	0.58	131.5
	RIB	0.427	0.45	110.3				
283.680	SC	1.275	1.33	304.1	MBC AC32 base	0.395	0.41	91.3
	MBC AC22 bin	0.270	0.28	83.5	MBC BBTM 11B	0.157	0.16	48.8
	SC arcen	0.628	0.65	148.8	AC22 arcen	0.115	0.12	27.2
	BBTM arcen	0.069	0.07	16.3	Adecuado berma	0.552	0.58	132.1
	RIB	0.427	0.45	110.7				

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
283.978	SC	1.275	0.38	304.5	MBC AC32 base	0.395	0.12	91.5
	MBC AC22 bin	0.270	0.08	83.6	MBC BBTM 11B	0.157	0.05	48.9
	SC arcen	0.628	0.19	149.0	AC22 arcen	0.115	0.03	27.3
	BBTM arcen	0.069	0.02	16.3	Adecuado berma	0.552	0.16	132.2
	RIB	0.427	0.13	110.8				
284.722	SC	1.275	0.95	305.4	MBC AC32 base	0.395	0.29	91.7
	MBC AC22 bin	0.270	0.20	83.8	MBC BBTM 11B	0.157	0.12	49.0
	SC arcen	0.628	0.47	149.5	AC22 arcen	0.115	0.09	27.3
	BBTM arcen	0.069	0.05	16.4	Adecuado berma	0.552	0.41	132.7
	RIB	0.427	0.32	111.1				
285.763	SC	1.275	1.33	306.7	MBC AC32 base	0.395	0.41	92.2
	MBC AC22 bin	0.270	0.28	84.1	MBC BBTM 11B	0.157	0.16	49.2
	SC arcen	0.628	0.65	150.1	AC22 arcen	0.115	0.12	27.5
	BBTM arcen	0.069	0.07	16.5	Adecuado berma	0.552	0.57	133.2
	RIB	0.427	0.44	111.6				
286.803	SC	1.275	1.33	308.1	MBC AC32 base	0.395	0.41	92.6
	MBC AC22 bin	0.270	0.28	84.4	MBC BBTM 11B	0.157	0.16	49.3
	SC arcen	0.628	0.65	150.8	AC22 arcen	0.115	0.12	27.6
	BBTM arcen	0.069	0.07	16.5	Adecuado berma	0.552	0.57	133.8
	RIB	0.427	0.44	112.0				
287.845	SC	1.275	1.33	309.4	MBC AC32 base	0.395	0.41	93.0
	MBC AC22 bin	0.270	0.28	84.7	MBC BBTM 11B	0.157	0.16	49.5
	SC arcen	0.628	0.65	151.4	AC22 arcen	0.115	0.12	27.7
	BBTM arcen	0.069	0.07	16.6	Adecuado berma	0.552	0.58	134.4
	RIB	0.427	0.45	112.5				
288.885	SC	1.275	1.33	310.7	MBC AC32 base	0.395	0.41	93.4
	MBC AC22 bin	0.270	0.28	85.0	MBC BBTM 11B	0.157	0.16	49.7
	SC arcen	0.628	0.65	152.1	AC22 arcen	0.115	0.12	27.8
	BBTM arcen	0.069	0.07	16.7	Adecuado berma	0.552	0.57	135.0
	RIB	0.427	0.44	112.9				
289.185	SC	1.275	0.38	311.1	MBC AC32 base	0.395	0.12	93.5
	MBC AC22 bin	0.270	0.08	85.0	MBC BBTM 11B	0.157	0.05	49.7
	SC arcen	0.628	0.19	152.3	AC22 arcen	0.115	0.03	27.9
	BBTM arcen	0.069	0.02	16.7	Adecuado berma	0.552	0.17	135.1
	RIB	0.427	0.13	113.1				

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
289.925	SC	1.275	0.94	312.0	MBC AC32 base	0.395	0.29	93.8
	MBC AC22 bin	0.270	0.20	85.2	MBC BBTM 11B	0.157	0.12	49.8
	SC arcen	0.628	0.46	152.7	AC22 arcen	0.115	0.09	27.9
	BBTM arcen	0.069	0.05	16.8	Adecuado berma	0.552	0.41	135.5
	RIB	0.427	0.32	113.4				
290.000	SC	1.275	0.10	312.1	MBC AC32 base	0.395	0.03	93.8
	MBC AC22 bin	0.270	0.02	85.3	MBC BBTM 11B	0.157	0.01	49.8
	SC arcen	0.628	0.05	152.8	AC22 arcen	0.115	0.01	27.9
	BBTM arcen	0.069	0.01	16.8	Adecuado berma	0.552	0.04	135.6
	RIB	0.427	0.03	113.4				
290.458	SC	1.275	0.58	312.7	MBC AC32 base	0.395	0.18	94.0
	MBC AC22 bin	0.270	0.12	85.4	MBC BBTM 11B	0.157	0.07	49.9
	SC arcen	0.628	0.29	153.1	AC22 arcen	0.115	0.05	28.0
	BBTM arcen	0.069	0.03	16.8	Adecuado berma	0.552	0.25	135.8
	RIB	0.427	0.20	113.6				
290.468	SC	1.275	0.01	312.7	MBC AC32 base	0.395	0.00	94.0
	MBC AC22 bin	0.270	0.00	85.4	MBC BBTM 11B	0.157	0.00	49.9
	SC arcen	0.628	0.01	153.1	AC22 arcen	0.115	0.00	28.0
	BBTM arcen	0.069	0.00	16.8	Adecuado berma	0.552	0.01	135.8
	RIB	0.427	0.00	113.6				
290.965	SC	1.275	0.63	313.4	MBC AC32 base	0.395	0.20	94.2
	MBC AC22 bin	0.270	0.13	85.5	MBC BBTM 11B	0.157	0.08	50.0
	SC arcen	0.628	0.31	153.4	AC22 arcen	0.115	0.06	28.1
	BBTM arcen	0.069	0.03	16.8	Adecuado berma	0.552	0.27	136.1
	RIB	0.427	0.21	113.8				
292.005	SC	1.275	1.33	314.7	MBC AC32 base	0.395	0.41	94.6
	MBC AC22 bin	0.270	0.28	85.8	MBC BBTM 11B	0.157	0.16	50.2
	SC arcen	0.628	0.65	154.1	AC22 arcen	0.115	0.12	28.2
	BBTM arcen	0.069	0.07	16.9	Adecuado berma	0.552	0.57	136.7
	RIB	0.427	0.44	114.3				
293.046	SC	1.275	1.33	316.0	MBC AC32 base	0.395	0.41	95.0
	MBC AC22 bin	0.270	0.28	86.1	MBC BBTM 11B	0.157	0.16	50.3
	SC arcen	0.628	0.65	154.7	AC22 arcen	0.115	0.12	28.3
	BBTM arcen	0.069	0.07	17.0	Adecuado berma	0.552	0.57	137.3
	RIB	0.427	0.44	114.7				

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
289.925	SC	1.275	0.94	312.0	MBC AC32 base	0.395	0.29	93.8
	MBC AC22 bin	0.270	0.20	85.2	MBC BBTM 11B	0.157	0.12	49.8
	SC arcen	0.628	0.46	152.7	AC22 arcen	0.115	0.09	27.9
	BBTM arcen	0.069	0.05	16.8	Adecuado berma	0.552	0.41	135.5
	RIB	0.427	0.32	113.4				
290.000	SC	1.275	0.10	312.1	MBC AC32 base	0.395	0.03	93.8
	MBC AC22 bin	0.270	0.02	85.3	MBC BBTM 11B	0.157	0.01	49.8
	SC arcen	0.628	0.05	152.8	AC22 arcen	0.115	0.01	27.9
	BBTM arcen	0.069	0.01	16.8	Adecuado berma	0.552	0.04	135.6
	RIB	0.427	0.03	113.4				
290.458	SC	1.275	0.58	312.7	MBC AC32 base	0.395	0.18	94.0
	MBC AC22 bin	0.270	0.12	85.4	MBC BBTM 11B	0.157	0.07	49.9
	SC arcen	0.628	0.29	153.1	AC22 arcen	0.115	0.05	28.0
	BBTM arcen	0.069	0.03	16.8	Adecuado berma	0.552	0.25	135.8
	RIB	0.427	0.20	113.6				
290.468	SC	1.275	0.01	312.7	MBC AC32 base	0.395	0.00	94.0

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
294.086	SC	1.275	1.33	317.4	MBC AC32 base	0.395	0.41	95.5	
	MBC AC22 bin	0.270	0.28	86.4	MBC BBTM 11B	0.157	0.16	50.5	
	SC arcen	0.628	0.65	155.4	AC22 arcen	0.115	0.12	28.4	
	BBTM arcen	0.069	0.07	17.0	Adecuado berma	0.552	0.57	137.8	
	RIB	0.427	0.44	115.1					
294.232	SC	1.275	0.19	317.5	MBC AC32 base	0.395	0.06	95.5	
	MBC AC22 bin	0.270	0.04	86.4	MBC BBTM 11B	0.157	0.02	50.5	
	SC arcen	0.628	0.09	155.4	AC22 arcen	0.115	0.02	28.4	
	BBTM arcen	0.069	0.01	17.1	Adecuado berma	0.552	0.08	137.9	
	RIB	0.427	0.06	115.2					
294.386	SC	1.275	0.20	317.7	MBC AC32 base	0.395	0.06	95.6	
	MBC AC22 bin	0.270	0.04	86.4	MBC BBTM 11B	0.157	0.02	50.5	
	SC arcen	0.628	0.10	155.5	AC22 arcen	0.115	0.02	28.4	
	BBTM arcen	0.069	0.01	17.1	Adecuado berma	0.552	0.08	138.0	
	RIB	0.427	0.07	115.3					
294.942	SC	1.275	0.71	318.4	MBC AC32 base	0.395	0.22	95.8	
	MBC AC22 bin	0.270	0.15	86.6	MBC BBTM 11B	0.157	0.09	50.6	
	SC arcen	0.628	0.35	155.9	AC22 arcen	0.115	0.06	28.5	
	BBTM arcen	0.069	0.04	17.1	Adecuado berma	0.552	0.31	138.3	
	RIB	0.427	0.24	115.5					
295.126	SC	1.275	0.23	318.7	MBC AC32 base	0.395	0.07	95.9	
	MBC AC22 bin	0.270	0.05	86.6	MBC BBTM 11B	0.157	0.03	50.6	
	SC arcen	0.628	0.12	156.0	AC22 arcen	0.115	0.02	28.5	
	BBTM arcen	0.069	0.01	17.1	Adecuado berma	0.552	0.10	138.4	
	RIB	0.427	0.08	115.6					
296.166	SC	1.275	1.33	320.0	MBC AC32 base	0.395	0.41	96.3	
	MBC AC22 bin	0.270	0.28	86.9	MBC BBTM 11B	0.157	0.16	50.8	
	SC arcen	0.628	0.65	156.7	AC22 arcen	0.115	0.12	28.7	
	BBTM arcen	0.069	0.07	17.2	Adecuado berma	0.552	0.57	139.0	
	RIB	0.427	0.44	116.0					
297.206	SC	1.275	1.33	321.3	MBC AC32 base	0.395	0.41	96.7	
	MBC AC22 bin	0.270	0.28	87.2	MBC BBTM 11B	0.157	0.16	51.0	
	SC arcen	0.628	0.65	157.3	AC22 arcen	0.115	0.12	28.8	
	BBTM arcen	0.069	0.07	17.3	Adecuado berma	0.552	0.57	139.5	
	RIB	0.427	0.44	116.5					

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
298.246	SC	1.275	1.33	322.7	MBC AC32 base	0.395	0.41	97.1	
	MBC AC22 bin	0.270	0.28	87.5	MBC BBTM 11B	0.157	0.16	51.1	
	SC arcen	0.628	0.65	158.0	AC22 arcen	0.115	0.12	28.9	
	BBTM arcen	0.069	0.07	17.3	Adecuado berma	0.552	0.57	140.1	
	RIB	0.427	0.44	116.9					
299.287	SC	1.275	1.33	324.0	MBC AC32 base	0.395	0.41	97.5	
	MBC AC22 bin	0.270	0.28	87.8	MBC BBTM 11B	0.157	0.16	51.3	
	SC arcen	0.628	0.65	158.6	AC22 arcen	0.115	0.12	29.0	
	BBTM arcen	0.069	0.07	17.4	Adecuado berma	0.552	0.57	140.7	
	RIB	0.427	0.44	117.4					
299.584	SC	1.275	0.38	324.4	MBC AC32 base	0.395	0.12	97.6	
	MBC AC22 bin	0.270	0.08	87.9	MBC BBTM 11B	0.157	0.05	51.3	
	SC arcen	0.628	0.19	158.8	AC22 arcen	0.115	0.03	29.0	
	BBTM arcen	0.069	0.02	17.4	Adecuado berma	0.552	0.16	140.9	
	RIB	0.427	0.13	117.5					
300.000	SC	1.275	0.53	324.9	MBC AC32 base	0.395	0.16	97.8	
	MBC AC22 bin	0.270	0.11	88.0	MBC BBTM 11B	0.157	0.07	51.4	
	SC arcen	0.628	0.26	159.1	AC22 arcen	0.115	0.05	29.1	
	BBTM arcen	0.069	0.03	17.5	Adecuado berma	0.552	0.23	141.1	
	RIB	0.427	0.18	117.7					
300.243	SC	1.275	0.31	325.2	MBC AC32 base	0.395	0.10	97.9	
	MBC AC22 bin	0.270	0.07	88.0	MBC BBTM 11B	0.157	0.04	51.4	
	SC arcen	0.628	0.15	159.2	AC22 arcen	0.115	0.03	29.1	
	BBTM arcen	0.069	0.02	17.5	Adecuado berma	0.552	0.13	141.2	
	RIB	0.427	0.10	117.8					
300.327	SC	1.275	0.11	325.3	MBC AC32 base	0.395	0.03	97.9	
	MBC AC22 bin	0.270	0.02	88.1	MBC BBTM 11B	0.157	0.01	51.5	
	SC arcen	0.628	0.05	159.3	AC22 arcen	0.115	0.01	29.1	
	BBTM arcen	0.069	0.01	17.5	Adecuado berma	0.552	0.05	141.3	
	RIB	0.427	0.04	117.8					
301.367	SC	1.275	1.33	326.6	MBC AC32 base	0.395	0.41	98.3	
	MBC AC22 bin	0.270	0.28	88.3	MBC BBTM 11B	0.157	0.16	51.6	
	SC arcen	0.628	0.65	159.9	AC22 arcen	0.115	0.12	29.3	
	BBTM arcen	0.069	0.07	17.5	Adecuado berma	0.552	0.57	141.8	
	RIB	0.427	0.44	118.3					

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
302.408	SC	1.275	1.33	328.0	MBC AC32 base	0.395	0.41	98.7	
	MBC AC22 bin	0.270	0.28	88.6	MBC BBTM 11B	0.157	0.16	51.8	
	SC arcen	0.628	0.65	160.6	AC22 arcen	0.115	0.12	29.4	
	BBTM arcen	0.069	0.07	17.6	Adecuado berma	0.552	0.57	142.4	
	RIB	0.427	0.44	118.7					
303.449	SC	1.275	1.33	329.3	MBC AC32 base	0.395	0.41	99.2	
	MBC AC22 bin	0.270	0.28	88.9	MBC BBTM 11B	0.157	0.16	51.9	
	SC arcen	0.628	0.65	161.2	AC22 arcen	0.115	0.12	29.5	
	BBTM arcen	0.069	0.07	17.7	Adecuado berma	0.552	0.57	143.0	
	RIB	0.427	0.44	119.1					
304.490	SC	1.275	1.33	330.6	MBC AC32 base	0.395	0.41	99.6	
	MBC AC22 bin	0.270	0.28	89.2	MBC BBTM 11B	0.157	0.16	52.1	
	SC arcen	0.628	0.65	161.9	AC22 arcen	0.115	0.12	29.6	
	BBTM arcen	0.069	0.07	17.8	Adecuado berma	0.552	0.57	143.6	
	RIB	0.427	0.44	119.6					
304.790	SC	1.275	0.38	331.0	MBC AC32 base	0.395	0.12	99.7	
	MBC AC22 bin	0.270	0.08	89.3	MBC BBTM 11B	0.157	0.05	52.2	
	SC arcen	0.628	0.19	162.1	AC22 arcen	0.115	0.03	29.6	
	BBTM arcen	0.069	0.02	17.8	Adecuado berma	0.552	0.17	143.7	
	RIB	0.427	0.13	119.7					
305.531	SC	1.275	0.94	331.9	MBC AC32 base	0.395	0.29	100.0	
	MBC AC22 bin	0.270	0.20	89.5	MBC BBTM 11B	0.157	0.12	52.3	
	SC arcen	0.628	0.47	162.5	AC22 arcen	0.115	0.09	29.7	
	BBTM arcen	0.069	0.05	17.8	Adecuado berma	0.552	0.41	144.1	
	RIB	0.427	0.32	120.0					
305.540	SC	1.275	0.01	332.0	MBC AC32 base	0.395	0.00	100.0	
	MBC AC22 bin	0.270	0.00	89.5	MBC BBTM 11B	0.157	0.00	52.3	
	SC arcen	0.628	0.01	162.6	AC22 arcen	0.115	0.00	29.7	
	BBTM arcen	0.069	0.00	17.8	Adecuado berma	0.552	0.00	144.1	
	RIB	0.427	0.00	120.0					
306.573	SC	1.275	1.32	333.3	MBC AC32 base	0.395	0.41	100.4	
	MBC AC22 bin	0.270	0.28	89.7	MBC BBTM 11B	0.157	0.16	52.4	
	SC arcen	0.628	0.65	163.2	AC22 arcen	0.115	0.12	29.9	
	BBTM arcen	0.069	0.07	17.9	Adecuado berma	0.552	0.57	144.7	
	RIB	0.427	0.44	120.5					

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
307.616	SC	1.275	1.33	334.6	MBC AC32 base	0.395	0.41	100.8	
	MBC AC22 bin	0.270	0.28	90.0	MBC BBTM 11B	0.157	0.16	52.6	
	SC arcen	0.628	0.66	163.9	AC22 arcen	0.115	0.12	30.0	
	BBTM arcen	0.069	0.07	18.0	Adecuado berma	0.552	0.58	145.3	
	RIB	0.427	0.45	120.9					
308.659	SC	1.275	1.33	335.9	MBC AC32 base	0.395	0.41	101.2	
	MBC AC22 bin	0.270	0.28	90.3	MBC BBTM 11B	0.157	0.16	52.8	
	SC arcen	0.628	0.66	164.5	AC22 arcen	0.115	0.12	30.1	
	BBTM arcen	0.069	0.07	18.1	Adecuado berma	0.552	0.58	145.9	
	RIB	0.427	0.45	121.4					
309.701	SC	1.275	1.33	337.3	MBC AC32 base	0.395	0.41	101.6	
	MBC AC22 bin	0.270	0.28	90.6	MBC BBTM 11B	0.157	0.16	52.9	
	SC arcen	0.628	0.65	165.2	AC22 arcen	0.115	0.12	30.2	
	BBTM arcen	0.069	0.07	18.1	Adecuado berma	0.552	0.58	146.4	
	RIB	0.427	0.45	121.8					
310.000	SC	1.275	0.38	337.6	MBC AC32 base	0.395	0.12	101.7	
	MBC AC22 bin	0.270	0.08	90.7	MBC BBTM 11B	0.157	0.05	53.0	
	SC arcen	0.628	0.19	165.4	AC22 arcen	0.115	0.03	30.2	
	BBTM arcen	0.069	0.02	18.1	Adecuado berma	0.552	0.17	146.6	
	RIB	0.427	0.13	121.9					
310.003	SC	1.275	0.00	337.6	MBC AC32 base	0.395	0.00	101.7	
	MBC AC22 bin	0.270	0.00	90.7	MBC BBTM 11B	0.157	0.00	53.0	
	SC arcen	0.628	0.00	165.4	AC22 arcen	0.115	0.00	30.2	
	BBTM arcen	0.069	0.00	18.1	Adecuado berma	0.552	0.00	146.6	
	RIB	0.427	0.00	121.9					
310.607	SC	1.275	0.77	338.4	MBC AC32 base	0.395	0.24	102.0	
	MBC AC22 bin	0.270	0.16	90.8	MBC BBTM 11B	0.157	0.09	53.1	
	SC arcen	0.628	0.38	165.7	AC22 arcen	0.115	0.07	30.3	
	BBTM arcen	0.069	0.04	18.2	Adecuado berma	0.552	0.33	146.9	
	RIB	0.427	0.26	122.2					
310.746	SC	1.275	0.18	338.6	MBC AC32 base	0.395	0.05	102.0	
	MBC AC22 bin	0.270	0.04	90.9	MBC BBTM 11B	0.157	0.02	53.1	
	SC arcen	0.628	0.09	165.8	AC22 arcen	0.115	0.02	30.3	
	BBTM arcen	0.069	0.01	18.2	Adecuado berma	0.552	0.08	147.0	
	RIB	0.427	0.06	122.3					

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.		
310.837	SC	1.275	0.12	338.7	MBC AC32 base	0.395	0.04	102.1	320.256	SC	1.275	0.33	350.7	MBC AC32 base	0.395	0.10	105.8		
	MBC AC22 bin	0.270	0.02	90.9	MBC BBTM 11B	0.157	0.01	53.1		MBC AC22 bin	0.270	0.07	93.4	MBC BBTM 11B	0.157	0.04	54.6		
	SC arcen	0.628	0.06	165.9	AC22 arcen	0.115	0.01	30.3		SC arcen	0.628	0.16	171.8	AC22 arcen	0.115	0.03	31.4		
	BBTM arcen	0.069	0.01	18.2	Adecuado berma	0.552	0.05	147.1		BBTM arcen	0.069	0.02	18.9	Adecuado berma	0.552	0.14	152.3		
	RIB	0.427	0.04	122.3						RIB	0.427	0.11	126.3						
311.069	SC	1.275	0.30	339.0	MBC AC32 base	0.395	0.09	102.2	320.562	SC	1.275	0.39	351.1	MBC AC32 base	0.395	0.12	105.9		
	MBC AC22 bin	0.270	0.06	91.0	MBC BBTM 11B	0.157	0.04	53.1		MBC AC22 bin	0.270	0.08	93.5	MBC BBTM 11B	0.157	0.05	54.6		
	SC arcen	0.628	0.15	166.0	AC22 arcen	0.115	0.03	30.4		SC arcen	0.628	0.19	172.0	AC22 arcen	0.115	0.04	31.5		
	BBTM arcen	0.069	0.02	18.2	Adecuado berma	0.552	0.13	147.2		BBTM arcen	0.069	0.02	18.9	Adecuado berma	0.552	0.17	152.4		
	RIB	0.427	0.10	122.4						RIB	0.427	0.13	126.5						
311.450	SC	1.275	0.49	339.5	MBC AC32 base	0.395	0.15	102.3	320.882	SC	1.275	0.41	351.5	MBC AC32 base	0.395	0.13	106.0		
	MBC AC22 bin	0.270	0.10	91.1	MBC BBTM 11B	0.157	0.06	53.2		MBC AC22 bin	0.270	0.09	93.6	MBC BBTM 11B	0.157	0.05	54.7		
	SC arcen	0.628	0.24	166.3	AC22 arcen	0.115	0.04	30.4		SC arcen	0.628	0.20	172.2	AC22 arcen	0.115	0.04	31.5		
	BBTM arcen	0.069	0.03	18.2	Adecuado berma	0.552	0.21	147.4		BBTM arcen	0.069	0.02	18.9	Adecuado berma	0.552	0.18	152.6		
	RIB	0.427	0.16	122.6						RIB	0.427	0.14	126.6						
311.799	SC	1.275	0.45	339.9	MBC AC32 base	0.395	0.14	102.5	320.891	SC	1.275	0.01	351.5	MBC AC32 base	0.395	0.00	106.1		
	MBC AC22 bin	0.270	0.09	91.2	MBC BBTM 11B	0.157	0.05	53.3		MBC AC22 bin	0.270	0.00	93.6	MBC BBTM 11B	0.157	0.00	54.7		
	SC arcen	0.628	0.22	166.5	AC22 arcen	0.115	0.04	30.5		SC arcen	0.628	0.01	172.2	AC22 arcen	0.115	0.00	31.5		
	BBTM arcen	0.069	0.02	18.3	Adecuado berma	0.552	0.19	147.6		BBTM arcen	0.069	0.00	18.9	Adecuado berma	0.552	0.00	152.6		
	RIB	0.427	0.15	122.7						RIB	0.427	0.00	126.6						
312.852	SC	1.275	1.34	341.3	MBC AC32 base	0.395	0.42	102.9	321.318	SC	1.275	0.54	352.1	MBC AC32 base	0.395	0.17	106.2		
	MBC AC22 bin	0.270	0.28	91.4	MBC BBTM 11B	0.157	0.17	53.4		MBC AC22 bin	0.270	0.12	93.7	MBC BBTM 11B	0.157	0.07	54.8		
	SC arcen	0.628	0.66	167.1	AC22 arcen	0.115	0.12	30.6		SC arcen	0.628	0.27	172.5	AC22 arcen	0.115	0.05	31.5		
	BBTM arcen	0.069	0.07	18.3	Adecuado berma	0.552	0.58	148.2		BBTM arcen	0.069	0.03	18.9	Adecuado berma	0.552	0.24	152.9		
	RIB	0.427	0.45	123.2						RIB	0.427	0.18	126.8						
313.907	SC	1.275	1.35	342.6	MBC AC32 base	0.395	0.42	103.3	321.542	SC	1.275	0.29	352.4	MBC AC32 base	0.395	0.09	106.3		
	MBC AC22 bin	0.270	0.29	91.7	MBC BBTM 11B	0.157	0.17	53.6		MBC AC22 bin	0.270	0.06	93.8	MBC BBTM 11B	0.157	0.04	54.8		
	SC arcen	0.628	0.66	167.8	AC22 arcen	0.115	0.12	30.7		SC arcen	0.628	0.14	172.6	AC22 arcen	0.115	0.03	31.6		
	BBTM arcen	0.069	0.07	18.4	Adecuado berma	0.552	0.58	148.8		BBTM arcen	0.069	0.02	18.9	Adecuado berma	0.552	0.12	153.0		
	RIB	0.427	0.45	123.6						RIB	0.427	0.10	126.9						
314.962	SC	1.275	1.35	344.0	MBC AC32 base	0.395	0.42	103.7	321.876	SC	1.275	0.43	352.8	MBC AC32 base	0.395	0.13	106.4		
	MBC AC22 bin	0.270	0.29	92.0	MBC BBTM 11B	0.157	0.17	53.8		MBC AC22 bin	0.270	0.09	93.9	MBC BBTM 11B	0.157	0.05	54.8		
	SC arcen	0.628	0.66	168.5	AC22 arcen	0.115	0.12	30.8		SC arcen	0.628	0.21	172.8	AC22 arcen	0.115	0.04	31.6		
	BBTM arcen	0.069	0.07	18.5	Adecuado berma	0.552	0.58	149.3		BBTM arcen	0.069	0.02	19.0	Adecuado berma	0.552	0.18	153.2		
	RIB	0.427	0.45	124.1						RIB	0.427	0.14	127.0						
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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.		
315.266	SC	1.275	0.39	344.4	MBC AC32 base	0.395	0.12	103.8	322.383	SC	1.275	0.65	353.4	MBC AC32 base	0.395	0.20	106.6		
	MBC AC22 bin	0.270	0.08	92.1	MBC BBTM 11B	0.157	0.05	53.8		MBC AC22 bin	0.270	0.14	94.0	MBC BBTM 11B	0.157	0.08	54.9		
	SC arcen	0.628	0.19	168.7	AC22 arcen	0.115	0.03	30.9		SC arcen	0.628	0.32	173.1	AC22 arcen	0.115	0.06	31.7		
	BBTM arcen	0.069	0.02	18.5	Adecuado berma	0.552	0.17	149.5		BBTM arcen	0.069	0.03	19.0	Adecuado berma	0.552	0.28	153.4		
	RIB	0.427	0.13	124.2						RIB	0.427	0.22	127.2						
316.018	SC	1.275	0.96	345.3	MBC AC32 base	0.395	0.30	104.1	323.448	SC	1.275	1.36	354.8	MBC AC32 base	0.395	0.42	107.1		
	MBC AC22 bin	0.270	0.20	92.3	MBC BBTM 11B	0.157	0.12	53.9		MBC AC22 bin	0.270	0.29	94.3	MBC BBTM 11B	0.157	0.17	55.1		
	SC arcen	0.628	0.47	169.1	AC22 arcen	0.115	0.09	30.9		SC arcen	0.628	0.67	173.8	AC22 arcen	0.115	0.12	31.8		
	BBTM arcen	0.069	0.05	18.6	Adecuado berma	0.552	0.42	149.9		BBTM arcen	0.069	0.07	19.1	Adecuado berma	0.552	0.59	154.0		
	RIB	0.427	0.32	124.5						RIB	0.427	0.46	127.7						
316.178	SC	1.275	0.20	345.5	MBC AC32 base	0.395	0.06	104.2	324.515	SC	1.275	1.36	356.1	MBC AC32 base	0.395	0.42	107.5		
	MBC AC22 bin	0.270	0.04	92.3	MBC BBTM 11B	0.157	0.03	53.9		MBC AC22 bin	0.270	0.29	94.6	MBC BBTM 11B	0.157	0.17	55.3		
	SC arcen	0.628	0.10	169.2	AC22 arcen	0.115	0.02	31.0		SC arcen	0.628	0.67	174.5	AC22 arcen	0.115	0.12	31.9		
	BBTM arcen	0.069	0.01	18.6	Adecuado berma	0.552	0.09	150.0		BBTM arcen	0.069	0.07	19.1	Adecuado berma	0.552	0.59	154.6		
	RIB	0.427	0.07	124.6						RIB	0.427	0.46	128.2						
317.076	SC	1.275	1.15	346.7	MBC AC32 base	0.395	0.36	104.5	325.582	SC	1.275	1.36	357.5	MBC AC32 base	0.395	0.42	107.9		
	MBC AC22 bin	0.270	0.24	92.6	MBC BBTM 11B	0.157	0.14	54.1		MBC AC22 bin	0.270	0.29	94.9	MBC BBTM 11B	0.157	0.17	55.4		
	SC arcen	0.628	0.56	169.8	AC22 arcen	0.115	0.10	31.1		SC arcen	0.628	0.67	175.1	AC22 arcen	0.115	0.12	32.0		
	BBTM arcen	0.069	0.06	18.6	Adecuado berma	0.552	0.50	150.5		BBTM arcen	0.069	0.07	19.2	Adecuado berma	0.552	0.59	155.2		
	RIB	0.427	0.38	125.0						RIB	0.427	0.46	128.6						
318.135	SC	1.275	1.35	348.0	MBC AC32 base	0.395	0.42	105.0	326.652	SC	1.275	1.36	358.9	MBC AC32 base	0.395	0.42	108.3		
	MBC AC22 bin	0.270	0.29	92.9	MBC BBTM 11B	0.157	0.17	54.3		MBC AC22 bin	0.270	0.29	95.2	MBC BBTM 11B	0.157	0.17	55.6		
	SC arcen	0.628	0.67	170.5	AC22 arcen	0.115	0.12	31.2		SC arcen	0.628	0.67	175.8	AC22 arcen	0.115	0.12	32.2		
	BBTM arcen	0.069	0.07	18.7	Adecuado berma	0.552	0.58	151.1		BBTM arcen	0.069	0.07	19.3	Adecuado berma	0.552	0.59	155.8		
	RIB	0.427	0.45	125.4						RIB	0.427	0.46	129.1						
319.195	SC	1.275	1.35	349.4	MBC AC32 base	0.395	0.42	105.4	327.722	SC	1.275	1.36	360.2	MBC AC32 base	0.395	0.42	108.8		
	MBC AC22 bin	0.270	0.29	93.2	MBC BBTM 11B	0.157	0.17	54.4		MBC AC22 bin	0.270	0.29	95.5	MBC BBTM 11B	0.157	0.17	55.8		
	SC arcen	0.628	0.67	171.1	AC22 arcen	0.115	0.12	31.3		SC arcen	0.628	0.67	176.5	AC22 arcen	0.115	0.12	32.3		
	BBTM arcen	0.069	0.07	18.8	Adecuado berma	0.552	0.59	151.7		BBTM arcen	0.069	0.07	19.4	Adecuado berma	0.552	0.59	1565		

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
329.867	SC	1.275	1.37	363.0	MBC AC32 base	0.395	0.42	109.6	
	MBC AC22 bin	0.270	0.29	96.0	MBC BBTM 11B	0.157	0.17	56.1	
	SC arcen	0.628	0.67	177.8	AC22 arcen	0.115	0.12	32.5	
	BBTM arcen	0.069	0.07	19.5	Adecuado berma	0.552	0.59	157.6	
	RIB	0.427	0.46	130.4					
330.000	SC	1.275	0.17	363.1	MBC AC32 base	0.395	0.05	109.7	
	MBC AC22 bin	0.270	0.04	96.1	MBC BBTM 11B	0.157	0.02	56.1	
	SC arcen	0.628	0.08	177.9	AC22 arcen	0.115	0.02	32.5	
	BBTM arcen	0.069	0.01	19.5	Adecuado berma	0.552	0.07	157.6	
	RIB	0.427	0.06	130.5					
330.722	SC	1.275	0.92	364.1	MBC AC32 base	0.395	0.29	109.9	
	MBC AC22 bin	0.270	0.20	96.3	MBC BBTM 11B	0.157	0.11	56.2	
	SC arcen	0.628	0.45	178.4	AC22 arcen	0.115	0.08	32.6	
	BBTM arcen	0.069	0.05	19.6	Adecuado berma	0.552	0.40	158.0	
	RIB	0.427	0.31	130.8					
330.732	SC	1.275	0.01	364.1	MBC AC32 base	0.395	0.00	109.9	
	MBC AC22 bin	0.270	0.00	96.3	MBC BBTM 11B	0.157	0.00	56.2	
	SC arcen	0.628	0.01	178.4	AC22 arcen	0.115	0.00	32.6	
	BBTM arcen	0.069	0.00	19.6	Adecuado berma	0.552	0.01	158.0	
	RIB	0.427	0.00	130.8					
330.742	SC	1.275	0.01	364.1	MBC AC32 base	0.395	0.00	109.9	
	MBC AC22 bin	0.270	0.00	96.3	MBC BBTM 11B	0.157	0.00	56.2	
	SC arcen	0.628	0.01	178.4	AC22 arcen	0.115	0.00	32.6	
	BBTM arcen	0.069	0.00	19.6	Adecuado berma	0.552	0.01	158.1	
	RIB	0.427	0.00	130.8					
330.942	SC	1.275	0.26	364.3	MBC AC32 base	0.395	0.08	110.0	
	MBC AC22 bin	0.270	0.05	96.3	MBC BBTM 11B	0.157	0.03	56.3	
	SC arcen	0.628	0.13	178.5	AC22 arcen	0.115	0.02	32.7	
	BBTM arcen	0.069	0.01	19.6	Adecuado berma	0.552	0.11	158.2	
	RIB	0.427	0.09	130.9					
331.836	SC	1.275	1.14	365.5	MBC AC32 base	0.395	0.35	110.4	
	MBC AC22 bin	0.270	0.24	96.6	MBC BBTM 11B	0.157	0.14	56.4	
	SC arcen	0.628	0.56	179.1	AC22 arcen	0.115	0.10	32.8	
	BBTM arcen	0.069	0.06	19.7	Adecuado berma	0.552	0.49	158.7	
	RIB	0.427	0.38	131.3					

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
331.846	SC	1.275	0.01	365.5	MBC AC32 base	0.395	0.00	110.4	
	MBC AC22 bin	0.270	0.00	96.6	MBC BBTM 11B	0.157	0.00	56.4	
	SC arcen	0.628	0.01	179.1	AC22 arcen	0.115	0.00	32.8	
	BBTM arcen	0.069	0.00	19.7	Adecuado berma	0.552	0.01	158.7	
	RIB	0.427	0.00	131.3					
332.019	SC	1.275	0.22	365.7	MBC AC32 base	0.395	0.07	110.5	
	MBC AC22 bin	0.270	0.05	96.6	MBC BBTM 11B	0.157	0.03	56.4	
	SC arcen	0.628	0.11	179.2	AC22 arcen	0.115	0.02	32.8	
	BBTM arcen	0.069	0.01	19.7	Adecuado berma	0.552	0.10	158.8	
	RIB	0.427	0.07	131.4					
333.098	SC	1.275	1.38	367.1	MBC AC32 base	0.395	0.43	110.9	
	MBC AC22 bin	0.270	0.29	96.9	MBC BBTM 11B	0.157	0.17	56.6	
	SC arcen	0.628	0.68	179.9	AC22 arcen	0.115	0.12	32.9	
	BBTM arcen	0.069	0.07	19.7	Adecuado berma	0.552	0.60	159.4	
	RIB	0.427	0.46	131.8					
334.178	SC	1.275	1.38	368.5	MBC AC32 base	0.395	0.43	111.3	
	MBC AC22 bin	0.270	0.29	97.2	MBC BBTM 11B	0.157	0.17	56.8	
	SC arcen	0.628	0.68	180.5	AC22 arcen	0.115	0.12	33.0	
	BBTM arcen	0.069	0.07	19.8	Adecuado berma	0.552	0.60	160.0	
	RIB	0.427	0.46	132.3					
335.260	SC	1.275	1.38	369.9	MBC AC32 base	0.395	0.43	111.7	
	MBC AC22 bin	0.270	0.29	97.5	MBC BBTM 11B	0.157	0.17	56.9	
	SC arcen	0.628	0.68	181.2	AC22 arcen	0.115	0.12	33.1	
	BBTM arcen	0.069	0.07	19.9	Adecuado berma	0.552	0.60	160.5	
	RIB	0.427	0.46	132.7					
336.344	SC	1.275	1.38	371.2	MBC AC32 base	0.395	0.43	112.2	
	MBC AC22 bin	0.270	0.29	97.8	MBC BBTM 11B	0.157	0.17	57.1	
	SC arcen	0.628	0.68	181.9	AC22 arcen	0.115	0.12	33.3	
	BBTM arcen	0.069	0.07	20.0	Adecuado berma	0.552	0.60	161.1	
	RIB	0.427	0.46	133.2					
337.429	SC	1.275	1.38	372.6	MBC AC32 base	0.395	0.43	112.6	
	MBC AC22 bin	0.270	0.29	98.1	MBC BBTM 11B	0.157	0.17	57.3	
	SC arcen	0.628	0.68	182.6	AC22 arcen	0.115	0.12	33.4	
	BBTM arcen	0.069	0.07	20.0	Adecuado berma	0.552	0.60	161.7	
	RIB	0.427	0.46	133.7					

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.		
382.651	SC	1.275	2.69	430.3	MBC AC32 base	0.395	0.83	130.5	424.710	SC	1.441	1.02	487.9	MBC AC32 base	0.455	0.32	148.5		
	MBC AC22 bin	0.270	0.57	110.3	MBC BBTM 11B	0.157	0.33	64.4		MBC AC22 bin	0.313	0.22	122.7	MBC BBTM 11B	0.182	0.13	71.6		
	SC arcen	0.628	1.33	211.0	AC22 arcen	0.115	0.24	38.6		SC arcen	0.380	0.27	234.3	AC22 arcen	0.069	0.05	42.9		
	BBTM arcen	0.069	0.15	23.2	Adecuado berma	0.552	1.16	186.7		BBTM arcen	0.041	0.03	25.7	Adecuado berma	0.552	0.39	209.9		
	RIB	0.427	0.90	153.0						RIB	0.428	0.30	171.0						
390.000	SC	1.309	9.50	439.8	MBC AC32 base	0.407	2.95	133.4	426.000	SC	1.441	1.86	489.8	MBC AC32 base	0.455	0.59	149.1		
	MBC AC22 bin	0.279	2.02	112.3	MBC BBTM 11B	0.162	1.17	65.5		MBC AC22 bin	0.313	0.40	123.1	MBC BBTM 11B	0.182	0.24	71.8		
	SC arcen	0.628	4.62	215.6	AC22 arcen	0.115	0.85	39.4		SC arcen	0.368	0.48	234.8	AC22 arcen	0.066	0.09	43.0		
	BBTM arcen	0.069	0.51	23.7	Adecuado berma	0.552	4.06	190.8		BBTM arcen	0.040	0.05	25.8	Adecuado berma	0.552	0.71	210.6		
	RIB	0.427	3.14	156.1						RIB	0.428	0.55	171.5						
390.527	SC	1.312	0.69	440.5	MBC AC32 base	0.408	0.21	133.6	426.468	SC	1.440	0.67	490.4	MBC AC32 base	0.455	0.21	149.3		
	MBC AC22 bin	0.280	0.15	112.5	MBC BBTM 11B	0.162	0.09	65.6		MBC AC22 bin	0.313	0.15	123.3	MBC BBTM 11B	0.182	0.09	71.9		
	SC arcen	0.628	0.33	215.9	AC22 arcen	0.115	0.06	39.5		SC arcen	0.364	0.17	235.0	AC22 arcen	0.065	0.03	43.0		
	BBTM arcen	0.069	0.04	23.7	Adecuado berma	0.552	0.29	191.1		BBTM arcen	0.039	0.02	25.8	Adecuado berma	0.552	0.26	210.9		
	RIB	0.427	0.23	156.4						RIB	0.428	0.20	171.7						
400.000	SC	1.355	12.63	453.1	MBC AC32 base	0.423	3.94	137.6	428.000	SC	1.440	2.21	492.7	MBC AC32 base	0.455	0.70	150.0		
	MBC AC22 bin	0.290	2.70	115.2	MBC BBTM 11B	0.169	1.57	67.2		MBC AC22 bin	0.313	0.48	123.7	MBC BBTM 11B	0.182	0.28	72.2		
	SC arcen	0.628	5.95	221.9	AC22 arcen	0.115	1.09	40.6		SC arcen	0.349	0.55	235.5	AC22 arcen	0.062	0.10	43.1		
	BBTM arcen	0.069	0.65	24.4	Adecuado berma	0.552	5.23	196.3		BBTM arcen	0.038	0.06	25.8	Adecuado berma	0.552	0.85	211.7		
	RIB	0.427	4.05	160.4						RIB	0.428	0.66	172.4						
400.513	SC	1.357	0.70	453.8	MBC AC32 base	0.424	0.22	137.8	428.200	SC	1.439	0.29	492.9	MBC AC32 base	0.455	0.09	150.1		
	MBC AC22 bin	0.291	0.15	115.3	MBC BBTM 11B	0.169	0.09	67.3		MBC AC22 bin	0.313	0.06	123.8	MBC BBTM 11B	0.182	0.04	72.2		
	SC arcen	0.623	0.32	222.2	AC22 arcen	0.114	0.06	40.7		SC arcen	0.347	0.07	235.6	AC22 arcen	0.062	0.01	43.1		
	BBTM arcen	0.068	0.04	24.4	Adecuado berma	0.552	0.28	196.6		BBTM arcen	0.037	0.01	25.9	Adecuado berma	0.552	0.11	211.8		
	RIB	0.427	0.22	160.6						RIB	0.428	0.09	172.5						
410.000	SC	1.401	13.08	466.9	MBC AC32 base	0.440	4.10	141.9	430.000	SC	1.439	2.59	495.5	MBC AC32 base	0.455	0.82	150.9		
	MBC AC22 bin	0.302	2.81	118.1	MBC BBTM 11B	0.176	1.64	68.9		MBC AC22 bin	0.313	0.56	124.4	MBC BBTM 11B	0.182	0.33	72.5		
	SC arcen	0.527	5.45	227.7	AC22 arcen	0.096	1.00	41.7		SC arcen	0.330	0.61	236.2	AC22 arcen	0.059	0.11	43.2		
	BBTM arcen	0.058	0.60	25.0	Adecuado berma	0.552	5.24	201.8		BBTM arcen	0.035	0.07	25.9	Adecuado berma	0.552	0.99	212.8		
	RIB	0.427	4.05	164.7						RIB	0.428	0.77	173.2						
410.290	SC	1.402	0.41	467.3	MBC AC32 base	0.440	0.13	142.0	430.094	SC	1.438	0.14	495.7	MBC AC32 base	0.455	0.04	151.0		
	MBC AC22 bin	0.302	0.09	118.2	MBC BBTM 11B	0.176	0.05	69.0		MBC AC22 bin	0.313	0.03	124.4	MBC BBTM 11B	0.182	0.02	72.6		
	SC arcen	0.524	0.15	227.8	AC22 arcen	0.096	0.03	41.7		SC arcen	0.329	0.03	236.2	AC22 arcen	0.058	0.01	43.2		
	BBTM arcen	0.058	0.02	25.0	Adecuado berma	0.552	0.16	202.0		BBTM arcen	0.035	0.00	25.9	Adecuado berma	0.552	0.05	212.9		
	RIB	0.427	0.12	164.8						RIB	0.428	0.04	173.3						
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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.		
413.777	SC	1.419	4.92	472.2	MBC AC32 base	0.446	1.54	143.6	430.957	SC	1.438	1.24	496.9	MBC AC32 base	0.455	0.39	151.4		
	MBC AC22 bin	0.306	1.06	119.3	MBC BBTM 11B	0.178	0.62	69.6		MBC AC22 bin	0.313	0.27	124.7	MBC BBTM 11B	0.182	0.16	72.7		
	SC arcen	0.488	1.76	229.6	AC22 arcen	0.089	0.32	42.0		SC arcen	0.320	0.28	236.5	AC22 arcen	0.057	0.05	43.3		
	BBTM arcen	0.054	0.19	25.2	Adecuado berma	0.552	1.92	203.9		BBTM arcen	0.034	0.03	26.0	Adecuado berma	0.552	0.48	213.4		
	RIB	0.427	1.49	166.3						RIB	0.428	0.37	173.6						
419.529	SC	1.445	8.24	480.4	MBC AC32 base	0.455	2.59	146.2	430.967	SC	1.438	0.01	496.9	MBC AC32 base	0.455	0.00	151.4		
	MBC AC22 bin	0.313	1.78	121.1	MBC BBTM 11B	0.182	1.04	70.6		MBC AC22 bin	0.313	0.00	124.7	MBC BBTM 11B	0.182	0.00	72.7		
	SC arcen	0.430	2.64	232.2	AC22 arcen	0.078	0.48	42.5		SC arcen	0.320	0.00	236.5	AC22 arcen	0.057	0.00	43.3		
	BBTM arcen	0.047	0.29	25.5	Adecuado berma	0.552	3.17	207.1		BBTM arcen	0.034	0.00	26.0	Adecuado berma	0.552	0.01	213.4		
	RIB	0.427	2.46	168.8						RIB	0.428	0.00	173.6						
420.000	SC	1.445	0.68	481.1	MBC AC32 base	0.455	0.21	146.4	431.494	SC	1.438	0.76	497.7	MBC AC32 base	0.455	0.24	151.6		
	MBC AC22 bin	0.313	0.15	121.2	MBC BBTM 11B	0.182	0.09	70.7		MBC AC22 bin	0.313	0.16	124.8	MBC BBTM 11B	0.182	0.10	72.8		
	SC arcen	0.426	0.20	232.4	AC22 arcen	0.077	0.04	42.5		SC arcen	0.315	0.17	236.7	AC22 arcen	0.056	0.03	43.3		
	BBTM arcen	0.047	0.02	25.5	Adecuado berma	0.552	0.26	207.3		BBTM arcen	0.033	0.02	26.0	Adecuado berma	0.552	0.29	213.7		
	RIB	0.427	0.20	169.0						RIB	0.428	0.23	173.9						
420.170	SC	1.444	0.25	481.4	MBC AC32 base	0.455	0.08	146.5	432.000	SC	1.437	0.73	498.4	MBC AC32 base	0.455	0.23	151.8		
	MBC AC22 bin	0.313	0.05	121.3	MBC BBTM 11B	0.182	0.03	70.7		MBC AC22 bin	0.313	0.16	125.0	MBC BBTM 11B	0.182	0.09	72.9		
	SC arcen	0.424	0.07	232.5	AC22 arcen	0.077	0.01	42.5		SC arcen	0.310	0.16	236.8	AC22 arcen	0.055	0.03	43.3		
	BBTM arcen	0.046	0.01	25.5	Adecuado berma	0.552	0.09	207.4		BBTM arcen	0.033	0.02	26.0	Adecuado berma	0.552	0.28	213.9		
	RIB	0.427	0.07	169.0						RIB	0.428	0.22	174.1						
422.000	SC	1.443	2.64	484.0	MBC AC32 base	0.455	0.83	147.3	432.046	SC	1.437	0.07	498.5	MBC AC32 base	0.455	0.02	151.9		
	MBC AC22 bin	0.313	0.57	121.9	MBC BBTM 11B	0.182	0.33	71.1		MBC AC22 bin	0.313	0.01	125.0	MBC BBTM 11B	0.182	0.01	72.9		
	SC arcen	0.406	0.76	233.3	AC22 arcen	0.074	0.14	42.7		SC arcen	0.310	0.01	236.9	AC22 arcen	0.055	0.00	43.3		
	BBTM arcen	0.044	0.08	25.6	Adecuado berma	0.552	1.01	208.4		BBTM arcen	0.033	0.00	26.0	Adecuado berma	0.552	0.03	214.0		
	RIB	0.428	0.78	169.8						RIB	0.428	0.02	174.1						
422.690	SC	1.443	1.00	485.0	MBC AC32 base	0.455	0.31	147.6	433.279	SC	1.437	1.77	500.2	MBC AC32 base	0.455	0.56	152.4		
	MBC AC22 bin	0.313	0.22	122.1	MBC BBTM 11B	0.182	0.13	71.2		MBC AC22 bin	0.313	0.39	125.4	MBC BBTM 11B	0.182	0.22	73.1		
	SC arcen	0.400	0.28	233.5	AC22 arcen	0.072	0.05	42.7		SC arcen	0.298	0.37	237.2	AC22 arcen	0.052	0.07	43.4		
	BBTM arcen	0.043	0.03	25.6	Adecuado berma	0.552	0.38	208.8		BBTM arcen	0.031	0.04	26.0	Adecuado berma	0.552				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *										* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									
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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.		PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
434.008	SC	1.453	0.01	501.3	MBC AC32 base	0.461	0.00	152.8		442.000	SC	1.639	0.01	513.6	MBC AC32 base	0.527	0.00	156.7	
	MBC AC22 bin	0.317	0.00	125.6	MBC BBTM 11B	0.185	0.00	73.3			MBC AC22 bin	0.364	0.00	128.3	MBC BBTM 11B	0.213	0.00	74.9	
	SC arcen	0.291	0.00	237.4	AC22 arcen	0.051	0.00	43.4			SC arcen	0.232	0.00	239.5	AC22 arcen	0.040	0.00	43.8	
	BBTM arcen	0.031	0.00	26.0	Adecuado berma	0.552	0.00	215.1			BBTM arcen	0.024	0.00	26.3	Adecuado berma	0.552	0.00	219.5	
	RIB	0.428	0.00	174.9							RIB	0.428	0.00	178.4					
435.539	SC	1.488	2.25	503.5	MBC AC32 base	0.474	0.72	153.5		442.005	SC	1.639	0.01	513.7	MBC AC32 base	0.527	0.00	156.7	
	MBC AC22 bin	0.326	0.49	126.1	MBC BBTM 11B	0.190	0.29	73.6			MBC AC22 bin	0.364	0.00	128.3	MBC BBTM 11B	0.213	0.00	74.9	
	SC arcen	0.276	0.43	237.9	AC22 arcen	0.048	0.08	43.5			SC arcen	0.232	0.00	239.5	AC22 arcen	0.040	0.00	43.8	
	BBTM arcen	0.029	0.05	26.1	Adecuado berma	0.552	0.85	215.9			BBTM arcen	0.024	0.00	26.3	Adecuado berma	0.552	0.00	219.5	
	RIB	0.428	0.66	175.6							RIB	0.429	0.00	178.4					
435.976	SC	1.499	0.65	504.2	MBC AC32 base	0.477	0.21	153.7		443.082	SC	1.665	1.78	515.4	MBC AC32 base	0.536	0.57	157.3	
	MBC AC22 bin	0.329	0.14	126.2	MBC BBTM 11B	0.192	0.08	73.6			MBC AC22 bin	0.371	0.40	128.7	MBC BBTM 11B	0.217	0.23	75.1	
	SC arcen	0.271	0.12	238.0	AC22 arcen	0.047	0.02	43.5			SC arcen	0.232	0.25	239.7	AC22 arcen	0.040	0.04	43.8	
	BBTM arcen	0.029	0.01	26.1	Adecuado berma	0.552	0.24	216.1			BBTM arcen	0.024	0.03	26.3	Adecuado berma	0.552	0.59	220.1	
	RIB	0.428	0.19	175.8							RIB	0.428	0.46	178.8					
436.000	SC	1.499	0.04	504.2	MBC AC32 base	0.477	0.01	153.7		444.000	SC	1.687	1.54	517.0	MBC AC32 base	0.543	0.50	157.8	
	MBC AC22 bin	0.329	0.01	126.3	MBC BBTM 11B	0.192	0.00	73.6			MBC AC22 bin	0.376	0.34	129.1	MBC BBTM 11B	0.220	0.20	75.3	
	SC arcen	0.271	0.01	238.0	AC22 arcen	0.047	0.00	43.5			SC arcen	0.231	0.21	239.9	AC22 arcen	0.040	0.04	43.9	
	BBTM arcen	0.028	0.00	26.1	Adecuado berma	0.552	0.01	216.2			BBTM arcen	0.024	0.02	26.3	Adecuado berma	0.552	0.51	220.6	
	RIB	0.428	0.01	175.8							RIB	0.428	0.39	179.2					
437.640	SC	1.537	2.49	506.7	MBC AC32 base	0.491	0.79	154.5		444.816	SC	1.707	1.38	518.4	MBC AC32 base	0.550	0.45	158.2	
	MBC AC22 bin	0.339	0.55	126.8	MBC BBTM 11B	0.198	0.32	74.0			MBC AC22 bin	0.381	0.31	129.4	MBC BBTM 11B	0.223	0.18	75.5	
	SC arcen	0.255	0.43	238.4	AC22 arcen	0.044	0.08	43.6			SC arcen	0.231	0.19	240.1	AC22 arcen	0.040	0.03	43.9	
	BBTM arcen	0.027	0.05	26.2	Adecuado berma	0.552	0.91	217.1			BBTM arcen	0.024	0.02	26.3	Adecuado berma	0.552	0.45	221.0	
	RIB	0.428	0.70	176.5							RIB	0.428	0.35	179.6					
437.852	SC	1.542	0.33	507.1	MBC AC32 base	0.493	0.10	154.6		446.000	SC	1.735	2.04	520.4	MBC AC32 base	0.560	0.66	158.9	
	MBC AC22 bin	0.340	0.07	126.9	MBC BBTM 11B	0.198	0.04	74.0			MBC AC22 bin	0.388	0.45	129.8	MBC BBTM 11B	0.227	0.27	75.7	
	SC arcen	0.253	0.05	238.5	AC22 arcen	0.044	0.01	43.6			SC arcen	0.230	0.27	240.4	AC22 arcen	0.040	0.05	43.9	
	BBTM arcen	0.026	0.01	26.2	Adecuado berma	0.552	0.12	217.2			BBTM arcen	0.024	0.03	26.4	Adecuado berma	0.552	0.65	221.7	
	RIB	0.428	0.09	176.6							RIB	0.428	0.51	180.1					
437.952	SC	1.544	0.15	507.2	MBC AC32 base	0.493	0.05	154.6		446.856	SC	1.756	1.49	521.9	MBC AC32 base	0.567	0.48	159.4	
	MBC AC22 bin	0.340	0.03	126.9	MBC BBTM 11B	0.199	0.02	74.0			MBC AC22 bin	0.393	0.33	130.2	MBC BBTM 11B	0.230	0.20	75.9	
	SC arcen	0.252	0.03	238.5	AC22 arcen	0.044	0.00	43.6			SC arcen	0.229	0.20	240.6	AC22 arcen	0.040	0.03	44.0	
	BBTM arcen	0.026	0.00	26.2	Adecuado berma	0.552	0.06	217.2			BBTM arcen	0.024	0.02	26.4	Adecuado berma	0.552	0.47	222.1	
	RIB	0.428	0.04	176.6							RIB	0.428	0.37	180.4					

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *										* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									
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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.		PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
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438.000	SC	1.545	0.07	507.3	MBC AC32 base	0.494	0.02	154.7		448.000	SC	1.784	2.02	523.9	MBC AC32 base	0.576	0.65	160.0	
	MBC AC22 bin	0.341	0.02	126.9	MBC BBTM 11B	0.199	0.01	74.0			MBC AC22 bin	0.399	0.45	130.6	MBC BBTM 11B	0.234	0.27	76.2	
	SC arcen	0.251	0.01	238.5	AC22 arcen	0.044	0.00	43.6			SC arcen	0.229	0.26	240.9	AC22 arcen	0.040	0.05	44.0	
	BBTM arcen	0.026	0.00	26.2	Adecuado berma	0.552	0.03	217.3			BBTM arcen	0.024	0.03	26.4	Adecuado berma	0.552	0.63	222.8	
	RIB	0.428	0.02	176.7							RIB	0.428	0.49	180.9					
439.908	SC	1.590	2.99	510.3	MBC AC32 base	0.509	0.96	155.6		450.000	SC	1.832	3.62	527.5	MBC AC32 base	0.592	1.17	161.2	
	MBC AC22 bin	0.352	0.66	127.6	MBC BBTM 11B	0.206	0.39	74.4			MBC AC22 bin	0.411	0.81	131.4	MBC BBTM 11B	0.241	0.48	76.7	
	SC arcen	0.232	0.46	239.0	AC22 arcen	0.040	0.08	43.7			SC arcen	0.228	0.46	241.3	AC22 arcen	0.040	0.08	44.1	
	BBTM arcen	0.024	0.05	26.2	Adecuado berma	0.552	1.05	218.3			BBTM arcen	0.024	0.05	26.5	Adecuado berma	0.552	1.10	223.9	
	RIB	0.428	0.82	177.5							RIB	0.428	0.86	181.8					
439.919	SC	1.590	0.02	510.3	MBC AC32 base	0.510	0.01	155.6		451.877	SC	1.877	3.48	531.0	MBC AC32 base	0.608	1.13	162.3	
	MBC AC22 bin	0.352	0.00	127.6	MBC BBTM 11B	0.206	0.00	74.4			MBC AC22 bin	0.422	0.78	132.2	MBC BBTM 11B	0.248	0.46	77.1	
	SC arcen	0.232	0.00	239.0	AC22 arcen	0.040	0.00	43.7			SC arcen	0.227	0.43	241.7	AC22 arcen	0.040	0.08	44.2	
	BBTM arcen	0.024	0.00	26.2	Adecuado berma	0.552	0.01	218.3			BBTM arcen	0.024	0.05	26.5	Adecuado berma	0.552	1.04	224.9	
	RIB	0.429	0.00	177.5							RIB	0.428	0.80	182.6					
439.935	SC	1.590	0.03	510.3	MBC AC32 base	0.510	0.01	155.6		452.000	SC	1.880	0.23	531.2	MBC AC32 base	0.609	0.07	162.4	
	MBC AC22 bin	0.352	0.01	127.6	MBC BBTM 11B	0.206	0.00	74.4			MBC AC22 bin	0.423	0.05	132.3	MBC BBTM 11B	0.248	0.03	77.2	
	SC arcen	0.232	0.00	239.0	AC22 arcen	0.040	0.00	43.7			SC arcen	0.227	0.03	241.8	AC22 arcen	0.040	0.00	44.2	
	BBTM arcen	0.024	0.00	26.2	Adecuado berma	0.552	0.01	218.3			BBTM arcen	0.024	0.00	26.5	Adecuado berma	0.552	0.07	225.0	
	RIB	0.428	0.01	177.5							RIB	0.428	0.05	182.7					
440.000	SC	1.592	0.10	510.4	MBC AC32 base	0.510	0.03	155.7		454.000	SC	1.929	3.81	535.1	MBC AC32 base	0.625	1.23	163.6	
	MBC AC22 bin	0.352	0.02	127.6	MBC BBTM 11B	0.206	0.01	74.4			MBC AC22 bin	0.435	0.86	133.1	MBC BBTM 11B	0.255	0.50	77.7	
	SC arcen	0.232	0.02	239.0	AC22 arcen	0.040	0.00	43.7			SC arcen	0.226	0.45	242.2	AC22 arcen	0.040	0.08	44.3	
	BBTM arcen	0.024	0.00	26.2	Adecuado berma	0.552	0.04	218.4			BBTM arcen	0.024	0.05	26.5	Adecuado berma	0.552	1.10	226.1	
	RIB	0.429	0.03	177.5							RIB	0.428	0.86	183.5					
441.745	SC	1.633	2.81	513.2	MBC AC32 base	0.525	0.90	156.6		455.193	SC	1.957	2.32	537.4	MBC AC32 base	0.635	0.75	164.4	
	MBC AC22 bin	0.363	0.62	128.2	MBC BBTM 11B	0.212	0.36	74.8			MBC AC22 bin	0.442	0.52	133.7	MBC BBTM 11B	0.259	0.31	78.0	
	SC arcen	0.232	0.41	239.4	AC22 arcen	0.040	0.07	43.8			SC arcen	0.225	0.27	242.5	AC22 arcen	0.040	0.05	44.3	
	BBTM arcen	0.024	0.04	26.3	Adecuado berma	0.552	0.96	219.3			BBTM arcen	0.024	0.03	26.6	Adecuado berma	0.552	0.66	226.7	
	RIB	0.429	0.75	178.3							RIB	0.427	0.51	184.0					
441.995	SC	1.639	0.41	513.6	MBC AC32 base	0.527	0.13	156.7		456.000	SC	1.977	1.59	539.0	MBC AC32 base	0.642	0.52	164.9	
	MBC AC22 bin	0.364	0.09	128.3	MBC BBTM 11B	0.213	0.05	74.9			MBC AC22 bin	0.446	0.36	134.0	MBC BBTM 11B	0.262	0.21	78.2	
	SC arcen	0.232	0.06	239.5	AC22 arcen	0.040	0.01	43.8			SC arcen	0.225	0.18	242.7	AC22 arcen	0.040	0.03	44.3	
	BBTM arcen	0.024	0.01	26.3	Adecuado berma	0.552	0.14	219.5			BBTM arcen	0.024	0.02	26.6	Adecuado berma	0.552	0.45	227.2	
	RIB	0.429	0.11	178.4							RIB	0.427	0.34	184.4					

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *								
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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
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458.000	SC	2.025	4.00	543.0	MBC AC32 base	0.658	1.30	166.2	0.000	SC	2.075	0.00	0.0	MBC AC32 base	0.676	0.00	0.0
	MBC AC22 bin	0.458	0.90	134.9	MBC BBTM 11B	0.269	0.53	78.7		MBC AC22 bin	0.470	0.00	0.0	MBC BBTM 11B	0.277	0.00	0.0
	SC arcen	0.224	0.45	243.1	AC22 arcen	0.040	0.08	44.4		SC arcen	0.223	0.00	0.0	AC22 arcen	0.040	0.00	0.0
	BBTM arcen	0.024	0.05	26.6	Adecuado berma	0.552	1.10	228.3		BBTM arcen	0.024	0.00	0.0	Adecuado berma	0.552	0.00	0.0
	RIB	0.427	0.85	185.2						RIB	0.427	0.00	0.0				
459.065	SC	2.050	2.17	545.1	MBC AC32 base	0.667	0.71	166.9	0.005	SC	2.075	0.01	0.0	MBC AC32 base	0.675	0.00	0.0
	MBC AC22 bin	0.464	0.49	135.4	MBC BBTM 11B	0.273	0.29	79.0		MBC AC22 bin	0.470	0.00	0.0	MBC BBTM 11B	0.277	0.00	0.0
	SC arcen	0.224	0.24	243.4	AC22 arcen	0.040	0.04	44.5		SC arcen	0.223	0.00	0.0	AC22 arcen	0.040	0.00	0.0
	BBTM arcen	0.024	0.03	26.7	Adecuado berma	0.552	0.59	228.9		BBTM arcen	0.024	0.00	0.0	Adecuado berma	0.552	0.00	0.0
	RIB	0.427	0.46	185.7						RIB	0.427	0.00	0.0				
459.075	SC	2.050	0.02	545.1	MBC AC32 base	0.667	0.01	166.9	2.000	SC	2.033	4.10	4.1	MBC AC32 base	0.661	1.33	1.3
	MBC AC22 bin	0.464	0.00	135.4	MBC BBTM 11B	0.273	0.00	79.0		MBC AC22 bin	0.460	0.93	0.9	MBC BBTM 11B	0.271	0.55	0.5
	SC arcen	0.224	0.00	243.4	AC22 arcen	0.040	0.00	44.5		SC arcen	0.244	0.47	0.5	AC22 arcen	0.044	0.08	0.1
	BBTM arcen	0.024	0.00	26.7	Adecuado berma	0.552	0.01	228.9		BBTM arcen	0.026	0.05	0.1	Adecuado berma	0.552	1.10	1.1
	RIB	0.427	0.00	185.7						RIB	0.427	0.85	0.9				
460.000	SC	2.072	1.91	547.1	MBC AC32 base	0.675	0.62	167.5	4.000	SC	1.991	4.02	8.1	MBC AC32 base	0.647	1.31	2.6
	MBC AC22 bin	0.470	0.43	135.8	MBC BBTM 11B	0.276	0.25	79.3		MBC AC22 bin	0.450	0.91	1.8	MBC BBTM 11B	0.265	0.54	1.1
	SC arcen	0.223	0.21	243.6	AC22 arcen	0.040	0.04	44.5		SC arcen	0.265	0.51	1.0	AC22 arcen	0.048	0.09	0.2
	BBTM arcen	0.024	0.02	26.7	Adecuado berma	0.552	0.51	229.4		BBTM arcen	0.028	0.05	0.1	Adecuado berma	0.552	1.10	2.2
	RIB	0.427	0.40	186.1						RIB	0.428	0.85	1.7				
460.112	SC	2.075	0.23	547.3	MBC AC32 base	0.676	0.08	167.6	5.400	SC	1.961	2.77	10.9	MBC AC32 base	0.636	0.90	3.5
	MBC AC22 bin	0.470	0.05	135.9	MBC BBTM 11B	0.277	0.03	79.3		MBC AC22 bin	0.443	0.62	2.5	MBC BBTM 11B	0.260	0.37	1.5
	SC arcen	0.223	0.02	243.6	AC22 arcen	0.040	0.00	44.5		SC arcen	0.280	0.38	1.4	AC22 arcen	0.050	0.07	0.2
	BBTM arcen	0.024	0.00	26.7	Adecuado berma	0.552	0.06	229.5		BBTM arcen	0.030	0.04	0.1	Adecuado berma	0.552	0.77	3.0
	RIB	0.427	0.05	186.1						RIB	0.427	0.60	2.3				

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* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
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SC	547.3
MBC AC32 base	167.6
MBC AC22 bin	135.9
MBC BBTM 11B	79.3
SC arcen	243.6
AC22 arcen	44.5
BBTM arcen	26.7
Adecuado berma	229.5
RIB	186.1

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *								
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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
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10.000	SC	1.865	3.77	19.7	MBC AC32 base	0.603	1.22	6.4	10.000	SC	1.865	3.77	19.7	MBC AC32 base	0.603	1.22	6.4
	MBC AC22 bin	0.419	0.85	4.4	MBC BBTM 11B	0.246	0.50	2.6		MBC AC22 bin	0.419	0.85	4.4	MBC BBTM 11B	0.246	0.50	2.6
	SC arcen	0.328	0.63	2.8	AC22 arcen	0.059	0.11	0.5		SC arcen	0.328	0.63	2.8	AC22 arcen	0.059	0.11	0.5
	BBTM arcen	0.035	0.07	0.3	Adecuado berma	0.552	1.10	5.5		BBTM arcen	0.035	0.07	0.3	Adecuado berma	0.552	1.10	5.5
	RIB	0.428	0.86	4.3						RIB	0.428	0.86	4.3				
10.325	SC	1.857	0.60	20.3	MBC AC32 base	0.601	0.20	6.6	10.325	SC	1.857	0.60	20.3	MBC AC32 base	0.601	0.20	6.6
	MBC AC22 bin	0.417	0.14	4.6	MBC BBTM 11B	0.245	0.08	2.7		MBC AC22 bin	0.417	0.14	4.6	MBC BBTM 11B	0.245	0.08	2.7
	SC arcen	0.331	0.11	2.9	AC22 arcen	0.059	0.02	0.5		SC arcen	0.331	0.11	2.9	AC22 arcen	0.059	0.02	0.5
	BBTM arcen	0.036	0.01	0.3	Adecuado berma	0.552	0.18	5.7		BBTM arcen	0.036	0.01	0.3	Adecuado berma	0.552	0.18	5.7
	RIB	0.428	0.14	4.4						RIB	0.428	0.14	4.4				
12.000	SC	1.822	3.08	23.4	MBC AC32 base	0.589	1.00	7.6	12.000	SC	1.822	3.08	23.4	MBC AC32 base	0.589	1.00	7.6
	MBC AC22 bin	0.409	0.69	5.3	MBC BBTM 11B	0.240	0.41	3.1		MBC AC22 bin	0.409	0.69	5.3	MBC BBTM 11B	0.240	0.41	3.1
	SC arcen	0.349	0.57	3.4	AC22 arcen	0.063	0.10	0.6		SC arcen	0.349	0.57	3.4	AC22 arcen	0.063	0.10	0.6
	BBTM arcen	0.038	0.06	0.4	Adecuado berma	0.552	0.92	6.6		BBTM arcen	0.038	0.06	0.4	Adecuado berma	0.552	0.92	6.6
	RIB	0.428	0.72	5.1						RIB	0.428	0.72	5.1				
14.000	SC	1.779	3.60	27.0	MBC AC32 base	0.574	1.16	8.7	14.000	SC	1.779	3.60	27.0	MBC AC32 base	0.574	1.16	8.7
	MBC AC22 bin	0.398	0.81	6.1	MBC BBTM 11B	0.234	0.47	3.6		MBC AC22 bin	0.398	0.81	6.1	MBC BBTM 11B	0.234	0.47	3.6
	SC arcen	0.370	0.72	4.2	AC22 arcen	0.066	0.13	0.7		SC arcen	0.370	0.72	4.2	AC22 arcen	0.066	0.13	0.7
	BBTM arcen	0.040	0.08	0.4	Adecuado berma	0.552	1.10	7.7		BBTM arcen	0.040	0.08	0.4	Adecuado berma	0.552	1.10	7.7
	RIB	0.428	0.86	6.0						RIB	0.428	0.86	6.0				
14.985	SC	1.759	1.74	28.7	MBC AC32 base	0.567	0.56	9.3	14.985	SC	1.759	1.74	28.7	MBC AC32 base	0.567	0.56	9.3
	MBC AC22 bin	0.393	0.39	6.5	MBC BBTM 11B	0.230	0.23	3.8		MBC AC22 bin	0.393	0.39	6.5	MBC BBTM 11B	0.230	0.23	3.8
	SC arcen	0.381	0.37	4.5	AC22 arcen	0.068	0.07	0.8		SC arcen	0.381	0.37	4.5	AC22 arcen	0.068	0.07	0.8
	BBTM arcen	0.041	0.04	0.5	Adecuado berma	0.552	0.54	8.3		BBTM arcen	0.041	0.04	0.5	Adecuado berma	0.552	0.54	8.3
	RIB	0.428	0.42	6.4						RIB	0.428	0.42	6.4				
16.000	SC	1.737	1.77	30.5	MBC AC32 base	0.560	0.57	9.9	16.000	SC	1.737	1.77	30.5	MBC AC32 base	0.560	0.57	9.9
	MBC AC22 bin	0.388	0.40	6.9	MBC BBTM 11B	0.227	0.23	4.0		MBC AC22 bin	0.388	0.40	6.9	MBC BBTM 11B	0.227	0.23	4.0
	SC arcen	0.392	0.39	4.9	AC22 arcen	0.070	0.07	0.9		SC arcen	0.392	0.39	4.9	AC22 arcen	0.070	0.07	0.9
	BBTM arcen	0.042	0.04	0.5	Adecuado berma	0.552	0.56	8.8		BBTM arcen	0.042	0.04	0.5	Adecuado berma	0.552	0.56	8.8
	RIB	0.428	0.43	6.8						RIB	0.428	0.43	6.8				
16.787	SC	1.721	1.36	31.9	MBC AC32 base	0.554	0.44	10.3	16.787	SC	1.721	1.36	31.9	MBC AC32 base	0.554	0.44	10.3
	MBC AC22 bin	0.384	0.30	7.2	MBC BBTM 11B	0.225	0.18	4.2		MBC AC22 bin	0.384	0.30	7.2	MBC BBTM 11B	0.225	0.18	4.2
	SC arcen	0.400	0.31	5.2	AC22 arcen	0.071	0.06	0.9		SC arcen	0.400	0.31	5.2	AC22 arcen	0.071	0.06	0.9
	BBTM arcen	0.043	0.03	0.6	Adecuado berma	0.552	0.43	9.3		BBTM arcen	0.043	0.03	0.6	Adecuado berma	0.552	0.43	9.3
	RIB	0.428	0.34	7.2						RIB	0.428	0.34	7.2				

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
18.000	SC	1.699	2.07	33.9	MBC AC32 base	0.545	0.67	11.0	
	MBC AC22 bin	0.378	0.46	7.6	MBC BBTM 11B	0.221	0.27	4.5	
	SC arcen	0.409	0.49	5.7	AC22 arcen	0.074	0.09	1.0	
	BBTM arcen	0.044	0.05	0.6	Adecuado berma	0.552	0.67	9.9	
	RIB	0.428	0.52	7.7					
18.743	SC	1.686	1.26	35.2	MBC AC32 base	0.540	0.40	11.4	
	MBC AC22 bin	0.374	0.28	7.9	MBC BBTM 11B	0.219	0.16	4.6	
	SC arcen	0.415	0.31	6.0	AC22 arcen	0.075	0.06	1.1	
	BBTM arcen	0.045	0.03	0.6	Adecuado berma	0.552	0.41	10.3	
	RIB	0.427	0.32	8.0					
19.047	SC	1.681	0.51	35.7	MBC AC32 base	0.538	0.16	11.6	
	MBC AC22 bin	0.372	0.11	8.0	MBC BBTM 11B	0.218	0.07	4.7	
	SC arcen	0.417	0.13	6.1	AC22 arcen	0.076	0.02	1.1	
	BBTM arcen	0.045	0.01	0.7	Adecuado berma	0.552	0.17	10.5	
	RIB	0.427	0.13	8.1					
19.378	SC	1.675	0.56	36.3	MBC AC32 base	0.535	0.18	11.7	
	MBC AC22 bin	0.371	0.12	8.1	MBC BBTM 11B	0.217	0.07	4.8	
	SC arcen	0.419	0.14	6.3	AC22 arcen	0.076	0.03	1.1	
	BBTM arcen	0.046	0.02	0.7	Adecuado berma	0.552	0.18	10.7	
	RIB	0.427	0.14	8.3					
20.000	SC	1.663	1.04	37.3	MBC AC32 base	0.531	0.33	12.1	
	MBC AC22 bin	0.367	0.23	8.4	MBC BBTM 11B	0.215	0.13	4.9	
	SC arcen	0.426	0.26	6.5	AC22 arcen	0.077	0.05	1.2	
	BBTM arcen	0.047	0.03	0.7	Adecuado berma	0.552	0.34	11.0	
	RIB	0.427	0.27	8.6					
20.022	SC	1.662	0.04	37.3	MBC AC32 base	0.531	0.01	12.1	
	MBC AC22 bin	0.367	0.01	8.4	MBC BBTM 11B	0.215	0.00	4.9	
	SC arcen	0.426	0.01	6.6	AC22 arcen	0.078	0.00	1.2	
	BBTM arcen	0.047	0.00	0.7	Adecuado berma	0.552	0.01	11.1	
	RIB	0.427	0.01	8.6					
20.032	SC	1.663	0.02	37.4	MBC AC32 base	0.531	0.01	12.1	
	MBC AC22 bin	0.367	0.00	8.4	MBC BBTM 11B	0.215	0.00	4.9	
	SC arcen	0.426	0.00	6.6	AC22 arcen	0.078	0.00	1.2	
	BBTM arcen	0.046	0.00	0.7	Adecuado berma	0.552	0.01	11.1	
	RIB	0.427	0.00	8.6					

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
20.294	SC	1.657	0.43	37.8	MBC AC32 base	0.529	0.14	12.2	
	MBC AC22 bin	0.366	0.10	8.5	MBC BBTM 11B	0.214	0.06	5.0	
	SC arcen	0.429	0.11	6.7	AC22 arcen	0.078	0.02	1.2	
	BBTM arcen	0.047	0.01	0.7	Adecuado berma	0.552	0.14	11.2	
	RIB	0.427	0.11	8.7					
21.157	SC	1.640	1.42	39.2	MBC AC32 base	0.523	0.45	12.7	
	MBC AC22 bin	0.362	0.31	8.8	MBC BBTM 11B	0.212	0.18	5.2	
	SC arcen	0.437	0.37	7.0	AC22 arcen	0.080	0.07	1.3	
	BBTM arcen	0.048	0.04	0.8	Adecuado berma	0.552	0.48	11.7	
	RIB	0.427	0.37	9.0					
22.000	SC	1.624	1.38	40.6	MBC AC32 base	0.518	0.44	13.1	
	MBC AC22 bin	0.358	0.30	9.1	MBC BBTM 11B	0.209	0.18	5.3	
	SC arcen	0.446	0.37	7.4	AC22 arcen	0.081	0.07	1.3	
	BBTM arcen	0.049	0.04	0.8	Adecuado berma	0.552	0.47	12.1	
	RIB	0.427	0.36	9.4					
22.131	SC	1.622	0.21	40.8	MBC AC32 base	0.517	0.07	13.2	
	MBC AC22 bin	0.357	0.05	9.1	MBC BBTM 11B	0.209	0.03	5.4	
	SC arcen	0.447	0.06	7.5	AC22 arcen	0.081	0.01	1.3	
	BBTM arcen	0.049	0.01	0.8	Adecuado berma	0.552	0.07	12.2	
	RIB	0.427	0.06	9.5					
22.199	SC	1.620	0.11	40.9	MBC AC32 base	0.516	0.04	13.2	
	MBC AC22 bin	0.357	0.02	9.2	MBC BBTM 11B	0.208	0.01	5.4	
	SC arcen	0.448	0.03	7.5	AC22 arcen	0.082	0.01	1.3	
	BBTM arcen	0.049	0.00	0.8	Adecuado berma	0.552	0.04	12.3	
	RIB	0.427	0.03	9.5					
22.216	SC	1.620	0.03	40.9	MBC AC32 base	0.516	0.01	13.2	
	MBC AC22 bin	0.357	0.01	9.2	MBC BBTM 11B	0.209	0.00	5.4	
	SC arcen	0.448	0.01	7.5	AC22 arcen	0.082	0.00	1.4	
	BBTM arcen	0.049	0.00	0.8	Adecuado berma	0.552	0.01	12.3	
	RIB	0.427	0.01	9.5					
22.227	SC	1.620	0.02	41.0	MBC AC32 base	0.516	0.01	13.2	
	MBC AC22 bin	0.357	0.00	9.2	MBC BBTM 11B	0.209	0.00	5.4	
	SC arcen	0.448	0.00	7.5	AC22 arcen	0.082	0.00	1.4	
	BBTM arcen	0.049	0.00	0.8	Adecuado berma	0.552	0.01	12.3	
	RIB	0.427	0.00	9.5					

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
23.857	SC	1.588	2.61	43.6	MBC AC32 base	0.505	0.83	14.1	
	MBC AC22 bin	0.349	0.57	9.8	MBC BBTM 11B	0.204	0.34	5.7	
	SC arcen	0.465	0.74	8.3	AC22 arcen	0.085	0.14	1.5	
	BBTM arcen	0.051	0.08	0.9	Adecuado berma	0.552	0.90	13.2	
	RIB	0.427	0.70	10.2					
24.000	SC	1.586	0.23	43.8	MBC AC32 base	0.504	0.07	14.1	
	MBC AC22 bin	0.348	0.05	9.8	MBC BBTM 11B	0.203	0.03	5.8	
	SC arcen	0.466	0.07	8.3	AC22 arcen	0.085	0.01	1.5	
	BBTM arcen	0.051	0.01	0.9	Adecuado berma	0.552	0.08	13.2	
	RIB	0.427	0.06	10.3					
24.225	SC	1.581	0.36	44.2	MBC AC32 base	0.503	0.11	14.2	
	MBC AC22 bin	0.347	0.08	9.9	MBC BBTM 11B	0.203	0.05	5.8	
	SC arcen	0.469	0.11	8.4	AC22 arcen	0.085	0.02	1.5	
	BBTM arcen	0.051	0.01	0.9	Adecuado berma	0.552	0.12	13.4	
	RIB	0.427	0.10	10.4					
24.274	SC	1.580	0.08	44.2	MBC AC32 base	0.502	0.02	14.3	
	MBC AC22 bin	0.347	0.02	9.9	MBC BBTM 11B	0.203	0.01	5.8	
	SC arcen	0.469	0.02	8.5	AC22 arcen	0.086	0.00	1.5	
	BBTM arcen	0.051	0.00	0.9	Adecuado berma	0.552	0.03	13.4	
	RIB	0.427	0.02	10.4					
24.598	SC	1.574	0.51	44.7	MBC AC32 base	0.500	0.16	14.4	
	MBC AC22 bin	0.345	0.11	10.0	MBC BBTM 11B	0.202	0.07	5.9	
	SC arcen	0.472	0.15	8.6	AC22 arcen	0.086	0.03	1.6	
	BBTM arcen	0.052	0.02	0.9	Adecuado berma	0.552	0.18	13.6	
	RIB	0.427	0.14	10.5					
26.000	SC	1.547	2.19	46.9	MBC AC32 base	0.491	0.69	15.1	
	MBC AC22 bin	0.338	0.48	10.5	MBC BBTM 11B	0.197	0.28	6.2	
	SC arcen	0.487	0.67	9.3	AC22 arcen	0.089	0.12	1.7	
	BBTM arcen	0.053	0.07	1.0	Adecuado berma	0.552	0.77	14.4	
	RIB	0.427	0.60	11.1					
26.305	SC	1.541	0.47	47.4	MBC AC32 base	0.488	0.15	15.3	
	MBC AC22 bin	0.337	0.10	10.6	MBC BBTM 11B	0.197	0.06	6.2	
	SC arcen	0.490	0.15	9.4	AC22 arcen	0.089	0.03	1.7	
	BBTM arcen	0.054	0.02	1.0	Adecuado berma	0.552	0.17	14.5	
	RIB	0.427	0.13	11.2					

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
26.330	SC	1.540	0.04	47.4	MBC AC32 base	0.488	0.01	15.3	
	MBC AC22 bin	0.337	0.01	10.6	MBC BBTM 11B	0.197	0.00	6.2	
	SC arcen	0.490	0.01	9.4	AC22 arcen	0.089	0.00	1.7	
	BBTM arcen	0.054	0.00	1.0	Adecuado berma	0.552	0.01	14.5	
	RIB	0.427	0.01	11.3					
26.755	SC	1.532	0.65	48.1	MBC AC32 base	0.485	0.21	15.5	
	MBC AC22 bin	0.335	0.14	10.7	MBC BBTM 11B	0.195	0.08	6.3	
	SC arcen	0.494	0.21	9.7	AC22 arcen	0.090	0.04	1.7	
	BBTM arcen	0.054	0.02	1.0	Adecuado berma	0.552	0.23	14.8	
	RIB	0.427	0.18	11.4					
28.000	SC	1.508	1.89	50.0	MBC AC32 base	0.477	0.60	16.1	
	MBC AC22 bin	0.329	0.41	11.2	MBC BBTM 11B	0.192	0.24	6.5	
	SC arcen	0.507	0.62	10.3	AC22 arcen	0.092	0.11	1.9	
	BBTM arcen	0.055	0.07	1.1	Adecuado berma	0.552	0.69	15.5	
	RIB	0.427	0.53	12.0					
28.364	SC	1.501	0.55	50.5	MBC AC32 base	0.474	0.17	16.3	
	MBC AC22 bin	0.327	0.12	11.3	MBC BBTM 11B	0.191	0.07	6.6	
	SC arcen	0.510	0.19	10.5	AC22 arcen	0.093	0.03	1.9	
	BBTM arcen	0.056	0.02	1.1	Adecuado berma	0.552	0.20	15.7	
	RIB	0.427	0.16	12.1					
28.372	SC	1.501	0.01	50.5	MBC AC32 base	0.474	0.00	16.3	
	MBC AC22 bin	0.327	0.00	11.3	MBC BBTM 11B	0.191	0.00	6.6	
	SC arcen	0.510	0.00	10.5	AC22 arcen	0.093	0.00	1.9	
	BBTM arcen	0.056	0.00	1.1	Adecuado berma	0.552	0.00	15.7	
	RIB	0.427	0.00	12.1					
29.114	SC	1.486	1.11	51.7	MBC AC32 base	0.469	0.35	16.6	
	MBC AC22 bin	0.323	0.24	11.5	MBC BBTM 11B	0.189	0.14	6.8	
	SC arcen	0.518	0.38	10.8	AC22 arcen	0.095	0.07	2.0	
	BBTM arcen	0.057	0.04	1.2	Adecuado berma	0.552	0.41	16.1	
	RIB	0.427	0.32	12.4					
30.000	SC	1.469	1.31	53.0	MBC AC32 base	0.463	0.41	17.0	
	MBC AC22 bin	0.319	0.28	11.8	MBC BBTM 11B	0.186	0.17	6.9	
	SC arcen	0.527	0.46	11.3	AC22 arcen	0.096	0.08	2.0	
	BBTM arcen	0.058	0.05	1.2	Adecuado berma	0.552	0.49	16.6	
	RIB	0.427	0.38	12.8					

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.		PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.	
30.382 SC 1.462 0.56 53.5 MBC AC32 base 0.461 0.18 17.2		36.081 SC 1.351 2.20 61.5 MBC AC32 base 0.422 0.69 19.7	
MBC AC22 bin 0.317 0.12 11.9 MBC BBTM 11B 0.185 0.07 7.0		MBC AC22 bin 0.290 0.47 13.7 MBC BBTM 11B 0.168 0.27 8.0	
SC arcen 0.531 0.20 11.5 AC22 arcen 0.097 0.04 2.1		SC arcen 0.588 0.94 14.7 AC22 arcen 0.108 0.17 2.7	
BBTM arcen 0.058 0.02 1.2 Adecuado berma 0.552 0.21 16.8		BBTM arcen 0.065 0.10 1.6 Adecuado berma 0.552 0.89 19.9	
RIB 0.427 0.16 13.0		RIB 0.427 0.69 15.4	
30.429 SC 1.461 0.07 53.6 MBC AC32 base 0.460 0.02 17.2		36.577 SC 1.342 0.67 62.2 MBC AC32 base 0.419 0.21 19.9	
MBC AC22 bin 0.317 0.01 11.9 MBC BBTM 11B 0.185 0.01 7.0		MBC AC22 bin 0.287 0.14 13.8 MBC BBTM 11B 0.167 0.08 8.1	
SC arcen 0.531 0.02 11.5 AC22 arcen 0.097 0.00 2.1		SC arcen 0.594 0.29 15.0 AC22 arcen 0.109 0.05 2.7	
BBTM arcen 0.058 0.00 1.3 Adecuado berma 0.552 0.03 16.8		BBTM arcen 0.065 0.03 1.6 Adecuado berma 0.552 0.27 20.2	
RIB 0.427 0.02 13.0		RIB 0.427 0.21 15.6	
30.948 SC 1.451 0.76 54.3 MBC AC32 base 0.457 0.24 17.5		37.952 SC 1.315 1.83 64.0 MBC AC32 base 0.409 0.57 20.5	
MBC AC22 bin 0.314 0.16 12.1 MBC BBTM 11B 0.183 0.10 7.1		MBC AC22 bin 0.280 0.39 14.2 MBC BBTM 11B 0.163 0.23 8.3	
SC arcen 0.537 0.28 11.8 AC22 arcen 0.098 0.05 2.1		SC arcen 0.607 0.83 15.8 AC22 arcen 0.111 0.15 2.9	
BBTM arcen 0.059 0.03 1.3 Adecuado berma 0.552 0.29 17.1		BBTM arcen 0.067 0.09 1.7 Adecuado berma 0.552 0.76 20.9	
RIB 0.427 0.22 13.2		RIB 0.427 0.59 16.2	
31.488 SC 1.440 0.78 55.1 MBC AC32 base 0.453 0.25 17.7		38.711 SC 1.300 0.99 65.0 MBC AC32 base 0.404 0.31 20.8	
MBC AC22 bin 0.312 0.17 12.3 MBC BBTM 11B 0.182 0.10 7.2		MBC AC22 bin 0.277 0.21 14.4 MBC BBTM 11B 0.161 0.12 8.4	
SC arcen 0.542 0.29 12.1 AC22 arcen 0.099 0.05 2.2		SC arcen 0.615 0.46 16.3 AC22 arcen 0.113 0.08 3.0	
BBTM arcen 0.059 0.03 1.3 Adecuado berma 0.552 0.30 17.4		BBTM arcen 0.068 0.05 1.8 Adecuado berma 0.552 0.42 21.4	
RIB 0.427 0.23 13.5		RIB 0.427 0.32 16.5	
31.498 SC 1.440 0.01 55.1 MBC AC32 base 0.453 0.00 17.7		40.000 SC 1.275 1.66 66.7 MBC AC32 base 0.395 0.52 21.3	
MBC AC22 bin 0.312 0.00 12.3 MBC BBTM 11B 0.182 0.00 7.2		MBC AC22 bin 0.270 0.35 14.8 MBC BBTM 11B 0.157 0.20 8.6	
SC arcen 0.542 0.01 12.1 AC22 arcen 0.099 0.00 2.2		SC arcen 0.628 0.80 17.1 AC22 arcen 0.115 0.15 3.1	
BBTM arcen 0.059 0.00 1.3 Adecuado berma 0.552 0.01 17.4		BBTM arcen 0.069 0.09 1.9 Adecuado berma 0.552 0.71 22.1	
RIB 0.427 0.00 13.5		RIB 0.427 0.55 17.1	
31.725 SC 1.435 0.33 55.5 MBC AC32 base 0.452 0.10 17.8		40.119 SC 1.275 0.15 66.8 MBC AC32 base 0.395 0.05 21.4	
MBC AC22 bin 0.311 0.07 12.4 MBC BBTM 11B 0.181 0.04 7.2		MBC AC22 bin 0.270 0.03 14.8 MBC BBTM 11B 0.157 0.02 8.7	
SC arcen 0.544 0.12 12.2 AC22 arcen 0.099 0.02 2.2		SC arcen 0.628 0.07 17.2 AC22 arcen 0.115 0.01 3.1	
BBTM arcen 0.060 0.01 1.3 Adecuado berma 0.552 0.13 17.5		BBTM arcen 0.069 0.01 1.9 Adecuado berma 0.552 0.07 22.1	
RIB 0.427 0.10 13.6		RIB 0.427 0.05 17.2	
32.000 SC 1.430 0.39 55.9 MBC AC32 base 0.450 0.12 18.0		40.864 SC 1.275 0.95 67.8 MBC AC32 base 0.395 0.29 21.7	
MBC AC22 bin 0.309 0.09 12.4 MBC BBTM 11B 0.180 0.05 7.3		MBC AC22 bin 0.270 0.20 15.0 MBC BBTM 11B 0.157 0.12 8.8	
SC arcen 0.547 0.15 12.4 AC22 arcen 0.100 0.03 2.2		SC arcen 0.628 0.47 17.6 AC22 arcen 0.115 0.09 3.2	
BBTM arcen 0.060 0.02 1.3 Adecuado berma 0.552 0.15 17.7		BBTM arcen 0.069 0.05 1.9 Adecuado berma 0.552 0.41 22.6	
RIB 0.427 0.12 13.7		RIB 0.427 0.32 17.5	
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.		PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.	
32.369 SC 1.423 0.53 56.4 MBC AC32 base 0.447 0.17 18.1		42.846 SC 1.275 2.53 70.3 MBC AC32 base 0.395 0.78 22.5	
MBC AC22 bin 0.307 0.11 12.6 MBC BBTM 11B 0.179 0.07 7.4		MBC AC22 bin 0.270 0.54 15.5 MBC BBTM 11B 0.157 0.31 9.1	
SC arcen 0.551 0.20 12.6 AC22 arcen 0.101 0.04 2.3		SC arcen 0.628 1.25 18.9 AC22 arcen 0.115 0.23 3.4	
BBTM arcen 0.060 0.02 1.4 Adecuado berma 0.552 0.20 17.9		BBTM arcen 0.069 0.14 2.1 Adecuado berma 0.552 1.09 23.6	
RIB 0.427 0.16 13.8		RIB 0.427 0.85 18.3	
32.459 SC 1.421 0.13 56.5 MBC AC32 base 0.447 0.04 18.2		43.030 SC 1.275 0.23 70.5 MBC AC32 base 0.395 0.07 22.5	
MBC AC22 bin 0.307 0.03 12.6 MBC BBTM 11B 0.179 0.02 7.4		MBC AC22 bin 0.270 0.05 15.6 MBC BBTM 11B 0.157 0.03 9.1	
SC arcen 0.552 0.05 12.6 AC22 arcen 0.101 0.01 2.3		SC arcen 0.628 0.12 19.0 AC22 arcen 0.115 0.02 3.4	
BBTM arcen 0.061 0.01 1.4 Adecuado berma 0.552 0.05 17.9		BBTM arcen 0.069 0.01 2.1 Adecuado berma 0.552 0.10 23.8	
RIB 0.427 0.04 13.9		RIB 0.427 0.08 18.4	
32.821 SC 1.414 0.51 57.0 MBC AC32 base 0.444 0.16 18.3		43.541 SC 1.275 0.65 71.2 MBC AC32 base 0.395 0.20 22.7	
MBC AC22 bin 0.305 0.11 12.7 MBC BBTM 11B 0.178 0.06 7.4		MBC AC22 bin 0.270 0.14 15.7 MBC BBTM 11B 0.157 0.08 9.2	
SC arcen 0.556 0.20 12.8 AC22 arcen 0.102 0.04 2.3		SC arcen 0.628 0.32 19.3 AC22 arcen 0.115 0.06 3.5	
BBTM arcen 0.061 0.02 1.4 Adecuado berma 0.552 0.20 18.1		BBTM arcen 0.069 0.04 2.1 Adecuado berma 0.552 0.28 24.0	
RIB 0.427 0.15 14.0		RIB 0.427 0.22 18.6	
32.831 SC 1.414 0.01 57.0 MBC AC32 base 0.444 0.00 18.3		49.293 SC 1.275 7.33 78.5 MBC AC32 base 0.395 2.27 25.0	
MBC AC22 bin 0.305 0.00 12.7 MBC BBTM 11B 0.178 0.00 7.4		MBC AC22 bin 0.270 1.56 17.3 MBC BBTM 11B 0.157 0.90 10.1	
SC arcen 0.556 0.01 12.8 AC22 arcen 0.102 0.00 2.3		SC arcen 0.628 3.61 22.9 AC22 arcen 0.115 0.66 4.2	
BBTM arcen 0.061 0.00 1.4 Adecuado berma 0.552 0.01 18.1		BBTM arcen 0.069 0.40 2.5 Adecuado berma 0.552 3.17 27.2	
RIB 0.427 0.00 14.0		RIB 0.427 2.46 21.1	
33.573 SC 1.400 1.04 58.1 MBC AC32 base 0.439 0.33 18.7		50.000 SC 1.275 0.90 79.4 MBC AC32 base 0.395 0.28 25.3	
MBC AC22 bin 0.302 0.23 12.9 MBC BBTM 11B 0.175 0.13 7.6		MBC AC22 bin 0.270 0.19 17.5 MBC BBTM 11B 0.157 0.11 10.2	
SC arcen 0.563 0.42 13.3 AC22 arcen 0.103 0.08 2.4		SC arcen 0.628 0.44 23.4 AC22 arcen 0.115 0.08 4.3	
BBTM arcen 0.062 0.05 1.4 Adecuado berma 0.552 0.41 18.5		BBTM arcen 0.069 0.05 2.6 Adecuado berma 0.552 0.39 27.6	
RIB 0.427 0.32 14.4		RIB 0.427 0.30 21.4	
34.260 SC 1.386 0.96 59.0 MBC AC32 base 0.434 0.30 19.0		52.780 SC 1.275 3.54 83.0 MBC AC32 base 0.395 1.10 26.4	
MBC AC22 bin 0.298 0.21 13.1 MBC BBTM 11B 0.174 0.12 7.7		MBC AC22 bin 0.270 0.75 18.2 MBC BBTM 11B 0.157 0.44 10.6	
SC arcen 0.570 0.39 13.6 AC22 arcen 0.104 0.07 2.5		SC arcen 0.628 1.75 25.1 AC22 arcen 0.115 0.32 4.6	
BBTM arcen 0.063 0.04 1.5 Adecuado berma 0.552 0.38 18.9		BBTM arcen 0.069 0.19 2.7 Adecuado berma 0.552 1.53 29.1	
RIB 0.427 0.29 14.6		RIB 0.427 1.19 22.6	
34.469 SC 1.382 0.29 59.3 MBC AC32 base 0.433 0.09 19.0		53.070 SC 1.275 0.37 83.3 MBC AC32 base 0.395 0.11 26.5	
MBC AC22 bin 0.297 0.06 13.2 MBC BBTM 11B 0.173 0.04 7.7		MBC AC22 bin 0.270 0.08 18.3 MBC BBTM 11B 0.157 0.05 10.7	
SC arcen 0.572 0.12 13.8 AC22 arcen 0.105 0.02 2.5		SC arcen 0.628 0.18 25.3 AC22 arcen 0.115 0.03 4.6	
BBTM arcen 0.063 0.01 1.5 Adecuado berma 0.552 0.12 19.0		BBTM arcen 0.069 0.02 2.8 Adecuado berma 0.552 0.16 29.3	
RIB 0.427 0.09 14.7		RIB 0.427 0.12 22.7	

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	

60.000	SC	1.275	8.84	92.2	MBC AC32 base	0.395	2.74	29.2	
	MBC AC22 bin	0.270	1.87	20.2	MBC BBTM 11B	0.157	1.09	11.8	
	SC arcen	0.628	4.35	29.7	AC22 arcen	0.115	0.80	5.4	
	BBTM arcen	0.069	0.48	3.2	Adecuado berma	0.552	3.82	33.1	
	RIB	0.427	2.96	25.6					
62.557	SC	1.275	3.26	95.4	MBC AC32 base	0.395	1.01	30.3	
	MBC AC22 bin	0.270	0.69	20.9	MBC BBTM 11B	0.157	0.40	12.2	
	SC arcen	0.628	1.61	31.3	AC22 arcen	0.115	0.29	5.7	
	BBTM arcen	0.069	0.18	3.4	Adecuado berma	0.552	1.41	34.5	
	RIB	0.427	1.09	26.7					
63.070	SC	1.275	0.65	96.1	MBC AC32 base	0.395	0.20	30.5	
	MBC AC22 bin	0.270	0.14	21.0	MBC BBTM 11B	0.157	0.08	12.3	
	SC arcen	0.628	0.32	31.6	AC22 arcen	0.115	0.06	5.8	
	BBTM arcen	0.069	0.04	3.5	Adecuado berma	0.552	0.28	34.8	
	RIB	0.427	0.22	27.0					
70.000	SC	1.275	8.84	104.9	MBC AC32 base	0.395	2.74	33.2	
	MBC AC22 bin	0.270	1.87	22.9	MBC BBTM 11B	0.157	1.09	13.3	
	SC arcen	0.628	4.35	35.9	AC22 arcen	0.115	0.80	6.6	
	BBTM arcen	0.069	0.48	3.9	Adecuado berma	0.552	3.82	38.6	
	RIB	0.427	2.96	29.9					
72.543	SC	1.275	3.24	108.2	MBC AC32 base	0.395	1.01	34.2	
	MBC AC22 bin	0.270	0.69	23.6	MBC BBTM 11B	0.157	0.40	13.7	
	SC arcen	0.628	1.60	37.5	AC22 arcen	0.115	0.29	6.8	
	BBTM arcen	0.069	0.18	4.1	Adecuado berma	0.552	1.40	40.0	
	RIB	0.427	1.09	31.0					
73.070	SC	1.275	0.67	108.8	MBC AC32 base	0.395	0.21	34.4	
	MBC AC22 bin	0.270	0.14	23.7	MBC BBTM 11B	0.157	0.08	13.8	
	SC arcen	0.628	0.33	37.9	AC22 arcen	0.115	0.06	6.9	
	BBTM arcen	0.069	0.04	4.1	Adecuado berma	0.552	0.29	40.3	
	RIB	0.427	0.23	31.2					
80.000	SC	1.275	8.84	117.7	MBC AC32 base	0.395	2.74	37.2	
	MBC AC22 bin	0.270	1.87	25.6	MBC BBTM 11B	0.157	1.09	14.9	
	SC arcen	0.628	4.35	42.2	AC22 arcen	0.115	0.80	7.7	
	BBTM arcen	0.069	0.48	4.6	Adecuado berma	0.552	3.82	44.2	
	RIB	0.427	2.96	34.2					

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	

80.419	SC	1.275	0.53	118.2	MBC AC32 base	0.395	0.17	37.3	
	MBC AC22 bin	0.270	0.11	25.7	MBC BBTM 11B	0.157	0.07	15.0	
	SC arcen	0.628	0.26	42.5	AC22 arcen	0.115	0.05	7.7	
	BBTM arcen	0.069	0.03	4.6	Adecuado berma	0.552	0.23	44.4	
	RIB	0.427	0.18	34.4					
82.529	SC	1.275	2.69	120.9	MBC AC32 base	0.395	0.83	38.2	
	MBC AC22 bin	0.270	0.57	26.3	MBC BBTM 11B	0.157	0.33	15.3	
	SC arcen	0.628	1.33	43.8	AC22 arcen	0.115	0.24	8.0	
	BBTM arcen	0.069	0.15	4.8	Adecuado berma	0.552	1.16	45.6	
	RIB	0.427	0.90	35.3					
83.070	SC	1.275	0.69	121.6	MBC AC32 base	0.395	0.21	38.4	
	MBC AC22 bin	0.270	0.15	26.4	MBC BBTM 11B	0.157	0.08	15.4	
	SC arcen	0.628	0.34	44.1	AC22 arcen	0.115	0.06	8.1	
	BBTM arcen	0.069	0.04	4.8	Adecuado berma	0.552	0.30	45.8	
	RIB	0.427	0.23	35.5					
90.000	SC	1.275	8.84	130.4	MBC AC32 base	0.395	2.74	41.1	
	MBC AC22 bin	0.270	1.87	28.3	MBC BBTM 11B	0.157	1.09	16.5	
	SC arcen	0.628	4.35	48.5	AC22 arcen	0.115	0.80	8.9	
	BBTM arcen	0.069	0.48	5.3	Adecuado berma	0.552	3.82	49.7	
	RIB	0.427	2.96	38.5					
92.512	SC	1.275	3.20	133.6	MBC AC32 base	0.395	0.99	42.1	
	MBC AC22 bin	0.270	0.68	29.0	MBC BBTM 11B	0.157	0.39	16.9	
	SC arcen	0.628	1.58	50.1	AC22 arcen	0.115	0.29	9.1	
	BBTM arcen	0.069	0.17	5.5	Adecuado berma	0.552	1.39	51.1	
	RIB	0.427	1.07	39.5					
93.070	SC	1.275	0.71	134.3	MBC AC32 base	0.395	0.22	42.3	
	MBC AC22 bin	0.270	0.15	29.1	MBC BBTM 11B	0.157	0.09	17.0	
	SC arcen	0.628	0.35	50.4	AC22 arcen	0.115	0.06	9.2	
	BBTM arcen	0.069	0.04	5.5	Adecuado berma	0.552	0.31	51.4	
	RIB	0.427	0.24	39.8					
95.072	SC	1.275	2.55	136.9	MBC AC32 base	0.395	0.79	43.1	
	MBC AC22 bin	0.270	0.54	29.7	MBC BBTM 11B	0.157	0.31	17.3	
	SC arcen	0.628	1.26	51.7	AC22 arcen	0.115	0.23	9.4	
	BBTM arcen	0.069	0.14	5.7	Adecuado berma	0.552	1.10	52.5	
	RIB	0.427	0.86	40.6					

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	

96.000	SC	1.277	1.18	138.1	MBC AC32 base	0.396	0.37	43.5	
	MBC AC22 bin	0.271	0.25	29.9	MBC BBTM 11B	0.157	0.15	17.4	
	SC arcen	0.628	0.58	52.3	AC22 arcen	0.115	0.11	9.5	
	BBTM arcen	0.069	0.06	5.7	Adecuado berma	0.552	0.51	53.0	
	RIB	0.428	0.40	41.0					
98.000	SC	1.281	2.56	140.6	MBC AC32 base	0.397	0.79	44.3	
	MBC AC22 bin	0.272	0.54	30.4	MBC BBTM 11B	0.158	0.31	17.7	
	SC arcen	0.628	1.26	53.5	AC22 arcen	0.115	0.23	9.8	
	BBTM arcen	0.069	0.14	5.9	Adecuado berma	0.553	1.10	54.1	
	RIB	0.430	0.86	41.9					
100.000	SC	1.286	2.57	143.2	MBC AC32 base	0.398	0.80	45.1	
	MBC AC22 bin	0.272	0.54	31.0	MBC BBTM 11B	0.158	0.32	18.1	
	SC arcen	0.628	1.26	54.8	AC22 arcen	0.115	0.23	10.0	
	BBTM arcen	0.069	0.14	6.0	Adecuado berma	0.553	1.11	55.2	
	RIB	0.433	0.86	42.8					
102.000	SC	1.290	2.58	145.8	MBC AC32 base	0.399	0.80	45.9	
	MBC AC22 bin	0.273	0.55	31.5	MBC BBTM 11B	0.158	0.32	18.4	
	SC arcen	0.628	1.26	56.0	AC22 arcen	0.115	0.23	10.2	
	BBTM arcen	0.069	0.14	6.1	Adecuado berma	0.554	1.11	56.3	
	RIB	0.436	0.87	43.6					
102.488	SC	1.292	0.63	146.4	MBC AC32 base	0.399	0.19	46.1	
	MBC AC22 bin	0.273	0.13	31.7	MBC BBTM 11B	0.158	0.08	18.4	
	SC arcen	0.628	0.31	56.3	AC22 arcen	0.115	0.06	10.3	
	BBTM arcen	0.069	0.03	6.2	Adecuado berma	0.554	0.27	56.6	
	RIB	0.437	0.21	43.8					
103.062	SC	1.293	0.74	147.2	MBC AC32 base	0.400	0.23	46.3	
	MBC AC22 bin	0.274	0.16	31.8	MBC BBTM 11B	0.159	0.09	18.5	
	SC arcen	0.628	0.36	56.7	AC22 arcen	0.115	0.07	10.4	
	BBTM arcen	0.069	0.04	6.2	Adecuado berma	0.554	0.32	56.9	
	RIB	0.438	0.25	44.1					
104.000	SC	1.295	1.21	148.4	MBC AC32 base	0.400	0.38	46.7	
	MBC AC22 bin	0.274	0.26	32.1	MBC BBTM 11B	0.159	0.15	18.7	
	SC arcen	0.628	0.59	57.3	AC22 arcen	0.115	0.11	10.5	
	BBTM arcen	0.069	0.06	6.3	Adecuado berma	0.554	0.52	57.4	
	RIB	0.439	0.41	44.5					

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	

106.000	SC	1.300	2.59	151.0	MBC AC32 base	0.401	0.80	47.5	
	MBC AC22 bin	0.275	0.55	32.6	MBC BBTM 11B	0.159	0.32	19.0	
	SC arcen	0.628	1.26	58.5	AC22 arcen	0.115	0.23	10.7	
	BBTM arcen	0.069	0.14	6.4	Adecuado berma	0.555	1.11	58.5	
	RIB	0.442	0.88	45.4					
108.000	SC	1.304	2.60	153.6	MBC AC32 base	0.402	0.80	48.3	
	MBC AC22 bin	0.275	0.55	33.2	MBC BBTM 11B	0.160	0.32	19.3	
	SC arcen	0.628	1.26	59.8	AC22 arcen	0.115	0.23	10.9	
	BBTM arcen	0.069	0.14	6.6	Adecuado berma	0.556	1.11	59.6	
	RIB	0.445	0.89	46.3					
110.000	SC	1.309	2.61	156.2	MBC AC32 base	0.404	0.81	49.1	
	MBC AC22 bin	0.276	0.55	33.7	MBC BBTM 11B	0.160	0.32	19.6	
	SC arcen	0.628	1.26	61.1	AC22 arcen	0.115	0.23	11.2	
	BBTM arcen	0.069	0.14	6.7	Adecuado berma	0.556	1.11	60.7	
	RIB	0.448	0.89	47.2					
112.000	SC	1.313	2.62	158.8	MBC AC32 base	0.405	0.81	49.9	
	MBC AC22 bin	0.277	0.55	34.3	MBC BBTM 11B	0.161	0.32	20.0	
	SC arcen	0.628	1.26	62.3	AC22 arcen	0.115	0.23	11.4	
	BBTM arcen	0.069	0.14	6.8	Adecuado berma	0.557	1.11	61.9	
	RIB	0.451	0.90	48.1					
112.402	SC	1.314	0.53	159.3	MBC AC32 base	0.405	0.16	50.0	
	MBC AC22 bin	0.277	0.11	34.4	MBC BBTM 11B	0.161	0.06	20.0	
	SC arcen	0.628	0.25	62.6	AC22 arcen	0.115	0.05	11.4	
	BBTM arcen	0.069	0.03	6.9	Adecuado berma	0.557	0.22	62.1	
	RIB	0.452	0.18	48.2					
113.000	SC	1.316	0.79	160.1	MBC AC32 base	0.405	0.24	50.3	
	MBC AC22 bin	0.277	0.17	34.6	MBC BBTM 11B	0.161	0.10	20.1	
	SC arcen	0.628	0.38	62.9	AC22 arcen	0.115	0.07	11.5	
	BBTM arcen	0.069	0.04	6.9	Adecuado berma	0.557	0.33	62.4	
	RIB	0.453	0.27	48.5					
114.000	SC	1.318	1.32	161.4	MBC AC32 base	0.406	0.41	50.7	
	MBC AC22 bin	0.278	0.28	34.8	MBC BBTM 11B	0.161	0.16	20.3	
	SC arcen	0.628	0.63	63.6	AC22 arcen	0.115	0.11	11.6	
	BBTM arcen	0.069	0.07	7.0	Adecuado berma	0.558	0.56	63.0	
	RIB	0.454	0.45	49.0					

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EJE: 80: Enl 3-9		EJE: 80: Enl 3-9	
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.		PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.	
116.000 SC 1.323 2.64 164.1 MBC AC32 base 0.407 0.81 51.5		132.244 SC 1.360 0.33 185.9 MBC AC32 base 0.415 0.10 58.2	
MBC AC22 bin 0.279 0.56 35.4 MBC BBTM 11B 0.162 0.32 20.6		MBC AC22 bin 0.285 0.07 40.0 MBC BBTM 11B 0.165 0.04 23.3	
SC arcen 0.628 1.26 64.8 AC22 arcen 0.115 0.23 11.8		SC arcen 0.629 0.15 75.0 AC22 arcen 0.115 0.03 13.7	
BBTM arcen 0.069 0.14 7.1 Adecuado berma 0.558 1.12 64.1		BBTM arcen 0.069 0.02 8.2 Adecuado berma 0.563 0.14 73.2	
RIB 0.457 0.91 49.9		RIB 0.481 0.12 57.5	
118.000 SC 1.327 2.65 166.7 MBC AC32 base 0.408 0.81 52.3		134.000 SC 1.364 2.39 188.3 MBC AC32 base 0.416 0.73 58.9	
MBC AC22 bin 0.279 0.56 36.0 MBC BBTM 11B 0.162 0.32 20.9		MBC AC22 bin 0.285 0.50 40.5 MBC BBTM 11B 0.166 0.29 23.6	
SC arcen 0.628 1.26 66.1 AC22 arcen 0.115 0.23 12.1		SC arcen 0.629 1.10 76.1 AC22 arcen 0.115 0.20 13.9	
BBTM arcen 0.069 0.14 7.2 Adecuado berma 0.559 1.12 65.2		BBTM arcen 0.069 0.12 8.3 Adecuado berma 0.564 0.99 74.2	
RIB 0.460 0.92 50.8		RIB 0.482 0.85 58.3	
120.000 SC 1.332 2.66 169.4 MBC AC32 base 0.409 0.82 53.1		135.572 SC 1.368 2.15 190.4 MBC AC32 base 0.417 0.66 59.6	
MBC AC22 bin 0.280 0.56 36.5 MBC BBTM 11B 0.163 0.32 21.3		MBC AC22 bin 0.286 0.45 40.9 MBC BBTM 11B 0.166 0.26 23.8	
SC arcen 0.628 1.26 67.3 AC22 arcen 0.115 0.23 12.3		SC arcen 0.629 0.99 77.1 AC22 arcen 0.115 0.18 14.1	
BBTM arcen 0.069 0.14 7.4 Adecuado berma 0.560 1.12 66.3		BBTM arcen 0.069 0.11 8.5 Adecuado berma 0.564 0.89 75.1	
RIB 0.463 0.92 51.7		RIB 0.483 0.76 59.1	
122.000 SC 1.337 2.67 172.1 MBC AC32 base 0.410 0.82 54.0		136.000 SC 1.368 0.59 191.0 MBC AC32 base 0.417 0.18 59.7	
MBC AC22 bin 0.281 0.56 37.1 MBC BBTM 11B 0.163 0.33 21.6		MBC AC22 bin 0.286 0.12 41.0 MBC BBTM 11B 0.166 0.07 23.9	
SC arcen 0.629 1.26 68.6 AC22 arcen 0.115 0.23 12.5		SC arcen 0.629 0.27 77.4 AC22 arcen 0.115 0.05 14.1	
BBTM arcen 0.069 0.14 7.5 Adecuado berma 0.560 1.12 67.4		BBTM arcen 0.069 0.03 8.5 Adecuado berma 0.564 0.24 75.3	
RIB 0.466 0.93 52.6		RIB 0.483 0.21 59.3	
122.120 SC 1.337 0.16 172.2 MBC AC32 base 0.410 0.05 54.0		138.000 SC 1.368 2.74 193.7 MBC AC32 base 0.417 0.83 60.6	
MBC AC22 bin 0.281 0.03 37.1 MBC BBTM 11B 0.163 0.02 21.6		MBC AC22 bin 0.286 0.57 41.6 MBC BBTM 11B 0.166 0.33 24.2	
SC arcen 0.628 0.08 68.7 AC22 arcen 0.115 0.01 12.5		SC arcen 0.629 1.26 78.7 AC22 arcen 0.115 0.23 14.4	
BBTM arcen 0.069 0.01 7.5 Adecuado berma 0.560 0.07 67.5		BBTM arcen 0.069 0.14 8.6 Adecuado berma 0.564 1.13 76.4	
RIB 0.466 0.06 52.7		RIB 0.483 0.97 60.3	
122.741 SC 1.338 0.83 173.0 MBC AC32 base 0.410 0.25 54.3		139.671 SC 1.368 2.29 196.0 MBC AC32 base 0.417 0.70 61.3	
MBC AC22 bin 0.281 0.17 37.3 MBC BBTM 11B 0.163 0.10 21.7		MBC AC22 bin 0.286 0.48 42.1 MBC BBTM 11B 0.166 0.28 24.5	
SC arcen 0.628 0.39 69.1 AC22 arcen 0.115 0.07 12.6		SC arcen 0.629 1.05 79.7 AC22 arcen 0.115 0.19 14.6	
BBTM arcen 0.069 0.04 7.6 Adecuado berma 0.561 0.35 67.9		BBTM arcen 0.069 0.12 8.7 Adecuado berma 0.564 0.94 77.4	
RIB 0.467 0.29 53.0		RIB 0.483 0.81 61.1	
124.000 SC 1.341 1.69 174.7 MBC AC32 base 0.411 0.52 54.8		139.969 SC 1.367 0.41 196.4 MBC AC32 base 0.417 0.12 61.4	
MBC AC22 bin 0.282 0.35 37.6 MBC BBTM 11B 0.163 0.21 21.9		MBC AC22 bin 0.286 0.09 42.2 MBC BBTM 11B 0.166 0.05 24.5	
SC arcen 0.628 0.79 69.9 AC22 arcen 0.115 0.14 12.8		SC arcen 0.628 0.19 79.9 AC22 arcen 0.115 0.03 14.6	
BBTM arcen 0.069 0.09 7.7 Adecuado berma 0.561 0.71 68.6		BBTM arcen 0.069 0.02 8.8 Adecuado berma 0.564 0.17 77.6	
RIB 0.469 0.59 53.6		RIB 0.483 0.14 61.2	
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.		PERFIL MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL. MATERIAL AREA PERFIL VOL. PARCIAL VOL. ACUMUL.	
126.000 SC 1.346 2.69 177.4 MBC AC32 base 0.412 0.82 55.6		140.000 SC 1.368 0.04 196.5 MBC AC32 base 0.417 0.01 61.4	
MBC AC22 bin 0.282 0.56 38.2 MBC BBTM 11B 0.164 0.33 22.2		MBC AC22 bin 0.286 0.01 42.2 MBC BBTM 11B 0.166 0.01 24.6	
SC arcen 0.628 1.26 71.1 AC22 arcen 0.115 0.23 13.0		SC arcen 0.629 0.02 79.9 AC22 arcen 0.115 0.00 14.6	
BBTM arcen 0.069 0.14 7.8 Adecuado berma 0.562 1.12 69.7		BBTM arcen 0.069 0.00 8.8 Adecuado berma 0.564 0.02 77.6	
RIB 0.472 0.94 54.5		RIB 0.483 0.01 61.2	
128.000 SC 1.350 2.70 180.1 MBC AC32 base 0.413 0.83 56.4		140.560 SC 1.368 0.77 197.2 MBC AC32 base 0.417 0.23 61.7	
MBC AC22 bin 0.283 0.57 38.8 MBC BBTM 11B 0.164 0.33 22.6		MBC AC22 bin 0.286 0.16 42.4 MBC BBTM 11B 0.166 0.09 24.6	
SC arcen 0.629 1.26 72.4 AC22 arcen 0.115 0.23 13.2		SC arcen 0.629 0.35 80.3 AC22 arcen 0.115 0.06 14.7	
BBTM arcen 0.069 0.14 7.9 Adecuado berma 0.562 1.12 70.8		BBTM arcen 0.069 0.04 8.8 Adecuado berma 0.564 0.32 77.9	
RIB 0.475 0.95 55.5		RIB 0.483 0.27 61.5	
130.000 SC 1.355 2.71 182.8 MBC AC32 base 0.414 0.83 57.3		141.345 SC 1.368 1.07 198.3 MBC AC32 base 0.417 0.33 62.0	
MBC AC22 bin 0.284 0.57 39.3 MBC BBTM 11B 0.165 0.33 22.9		MBC AC22 bin 0.286 0.22 42.6 MBC BBTM 11B 0.166 0.13 24.8	
SC arcen 0.629 1.26 73.6 AC22 arcen 0.115 0.23 13.5		SC arcen 0.629 0.49 80.8 AC22 arcen 0.115 0.09 14.8	
BBTM arcen 0.069 0.14 8.1 Adecuado berma 0.563 1.13 71.9		BBTM arcen 0.069 0.05 8.9 Adecuado berma 0.564 0.44 78.3	
RIB 0.478 0.95 56.4		RIB 0.483 0.38 61.9	
130.515 SC 1.356 0.70 183.5 MBC AC32 base 0.415 0.21 57.5		142.000 SC 1.368 0.90 199.2 MBC AC32 base 0.417 0.27 62.3	
MBC AC22 bin 0.284 0.15 39.5 MBC BBTM 11B 0.165 0.08 23.0		MBC AC22 bin 0.286 0.19 42.8 MBC BBTM 11B 0.166 0.11 24.9	
SC arcen 0.629 0.32 74.0 AC22 arcen 0.115 0.06 13.5		SC arcen 0.629 0.41 81.2 AC22 arcen 0.115 0.08 14.8	
BBTM arcen 0.069 0.04 8.1 Adecuado berma 0.563 0.29 72.2		BBTM arcen 0.069 0.05 8.9 Adecuado berma 0.564 0.37 78.7	
RIB 0.478 0.25 56.7		RIB 0.483 0.32 62.2	
130.524 SC 1.356 0.01 183.5 MBC AC32 base 0.415 0.00 57.5		144.000 SC 1.368 2.74 201.9 MBC AC32 base 0.417 0.83 63.1	
MBC AC22 bin 0.284 0.00 39.5 MBC BBTM 11B 0.165 0.00 23.0		MBC AC22 bin 0.286 0.57 43.3 MBC BBTM 11B 0.166 0.33 25.2	
SC arcen 0.628 0.01 74.0 AC22 arcen 0.115 0.00 13.5		SC arcen 0.629 1.26 82.4 AC22 arcen 0.115 0.23 15.1	
BBTM arcen 0.069 0.00 8.1 Adecuado berma 0.563 0.01 72.2		BBTM arcen 0.069 0.14 9.0 Adecuado berma 0.564 1.13 79.8	
RIB 0.479 0.00 56.7		RIB 0.483 0.97 63.2	
131.551 SC 1.359 1.39 184.9 MBC AC32 base 0.415 0.43 57.9		144.702 SC 1.368 0.96 202.9 MBC AC32 base 0.417 0.29 63.4	
MBC AC22 bin 0.284 0.29 39.8 MBC BBTM 11B 0.165 0.17 23.2		MBC AC22 bin 0.286 0.20 43.5 MBC BBTM 11B 0.166 0.12 25.3	
SC arcen 0.628 0.65 74.6 AC22 arcen 0.115 0.12 13.6		SC arcen 0.629 0.44 82.9 AC22 arcen 0.115 0.08 15.1	
BBTM arcen 0.069 0.07 8.2 Adecuado berma 0.563 0.58 72.8		BBTM arcen 0.069 0.05 9.1 Adecuado berma 0.564 0.40 80.2	
RIB 0.480 0.49 57.2		RIB 0.483 0.34 63.5	
132.000 SC 1.360 0.61 185.5 MBC AC32 base 0.415 0.19 58.1		146.000 SC 1.368 1.78 204.7 MBC AC32 base 0.417 0.54 63.9	
MBC AC22 bin 0.285 0.13 39.9 MBC BBTM 11B 0.165 0.07 23.2		MBC AC22 bin 0.286 0.37 43.9 MBC BBTM 11B 0.166 0.22 25.6	
SC arcen 0.629 0.28 74.9 AC22 arcen 0.115 0.05 13.7		SC arcen 0.629 0.82 83.7 AC22 arcen 0.115 0.15 15.3	
BBTM arcen 0.069 0.03 8.2 Adecuado berma 0.563 0.25 73.1		BBTM arcen 0.069 0.09 9.2 Adecuado berma 0.564 0.73 81.0	
RIB 0.480 0.22 57.4		RIB 0.483 0.63 64.1	

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
148.000	SC	1.368	2.74	207.4	MBC AC32 base	0.417	0.83	64.8	
	MBC AC22 bin	0.286	0.57	44.5	MBC BBTM 11B	0.166	0.33	25.9	
	SC arcen	0.629	1.26	84.9	AC22 arcen	0.115	0.23	15.5	
	BBTM arcen	0.069	0.14	9.3	Adecuado berma	0.564	1.13	82.1	
	RIB	0.483	0.97	65.1					
148.754	SC	1.368	1.03	208.4	MBC AC32 base	0.417	0.31	65.1	
	MBC AC22 bin	0.286	0.22	44.7	MBC BBTM 11B	0.166	0.13	26.0	
	SC arcen	0.629	0.47	85.4	AC22 arcen	0.115	0.09	15.6	
	BBTM arcen	0.069	0.05	9.4	Adecuado berma	0.564	0.43	82.5	
	RIB	0.483	0.36	65.5					
149.075	SC	1.368	0.44	208.9	MBC AC32 base	0.417	0.13	65.2	
	MBC AC22 bin	0.286	0.09	44.8	MBC BBTM 11B	0.166	0.05	26.1	
	SC arcen	0.629	0.20	85.6	AC22 arcen	0.115	0.04	15.6	
	BBTM arcen	0.069	0.02	9.4	Adecuado berma	0.564	0.18	82.7	
	RIB	0.483	0.16	65.6					
149.271	SC	1.368	0.27	209.1	MBC AC32 base	0.417	0.08	65.3	
	MBC AC22 bin	0.286	0.06	44.8	MBC BBTM 11B	0.166	0.03	26.1	
	SC arcen	0.629	0.12	85.7	AC22 arcen	0.115	0.02	15.7	
	BBTM arcen	0.069	0.01	9.4	Adecuado berma	0.564	0.11	82.8	
	RIB	0.483	0.09	65.7					
149.970	SC	1.368	0.96	210.1	MBC AC32 base	0.417	0.29	65.6	
	MBC AC22 bin	0.286	0.20	45.0	MBC BBTM 11B	0.166	0.12	26.2	
	SC arcen	0.629	0.44	86.2	AC22 arcen	0.115	0.08	15.7	
	BBTM arcen	0.069	0.05	9.4	Adecuado berma	0.564	0.39	83.2	
	RIB	0.483	0.34	66.0					
150.000	SC	1.368	0.04	210.1	MBC AC32 base	0.417	0.01	65.6	
	MBC AC22 bin	0.286	0.01	45.0	MBC BBTM 11B	0.166	0.00	26.2	
	SC arcen	0.629	0.02	86.2	AC22 arcen	0.115	0.00	15.8	
	BBTM arcen	0.069	0.00	9.5	Adecuado berma	0.564	0.02	83.2	
	RIB	0.483	0.01	66.1					
152.000	SC	1.368	2.74	212.9	MBC AC32 base	0.417	0.83	66.4	
	MBC AC22 bin	0.286	0.57	45.6	MBC BBTM 11B	0.166	0.33	26.5	
	SC arcen	0.629	1.26	87.5	AC22 arcen	0.115	0.23	16.0	
	BBTM arcen	0.069	0.14	9.6	Adecuado berma	0.564	1.13	84.3	
	RIB	0.483	0.97	67.0					

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
153.643	SC	1.368	2.25	215.1	MBC AC32 base	0.417	0.69	67.1	
	MBC AC22 bin	0.286	0.47	46.1	MBC BBTM 11B	0.166	0.27	26.8	
	SC arcen	0.629	1.03	88.5	AC22 arcen	0.115	0.19	16.2	
	BBTM arcen	0.069	0.11	9.7	Adecuado berma	0.564	0.93	85.3	
	RIB	0.483	0.79	67.8					
154.000	SC	1.368	0.49	215.6	MBC AC32 base	0.417	0.15	67.3	
	MBC AC22 bin	0.286	0.10	46.2	MBC BBTM 11B	0.166	0.06	26.9	
	SC arcen	0.629	0.22	88.7	AC22 arcen	0.115	0.04	16.2	
	BBTM arcen	0.069	0.02	9.7	Adecuado berma	0.564	0.20	85.5	
	RIB	0.483	0.17	68.0					
156.000	SC	1.368	2.74	218.4	MBC AC32 base	0.417	0.83	68.1	
	MBC AC22 bin	0.286	0.57	46.8	MBC BBTM 11B	0.166	0.33	27.2	
	SC arcen	0.629	1.26	90.0	AC22 arcen	0.115	0.23	16.4	
	BBTM arcen	0.069	0.14	9.9	Adecuado berma	0.564	1.13	86.6	
	RIB	0.483	0.97	69.0					
157.850	SC	1.368	2.53	220.9	MBC AC32 base	0.417	0.77	68.9	
	MBC AC22 bin	0.286	0.53	47.3	MBC BBTM 11B	0.166	0.31	27.5	
	SC arcen	0.629	1.16	91.1	AC22 arcen	0.115	0.21	16.7	
	BBTM arcen	0.069	0.13	10.0	Adecuado berma	0.564	1.04	87.6	
	RIB	0.483	0.89	69.9					
158.000	SC	1.368	0.21	221.1	MBC AC32 base	0.417	0.06	68.9	
	MBC AC22 bin	0.286	0.04	47.3	MBC BBTM 11B	0.166	0.02	27.5	
	SC arcen	0.629	0.09	91.2	AC22 arcen	0.115	0.02	16.7	
	BBTM arcen	0.069	0.01	10.0	Adecuado berma	0.564	0.08	87.7	
	RIB	0.483	0.07	69.9					
158.038	SC	1.368	0.05	221.1	MBC AC32 base	0.417	0.02	68.9	
	MBC AC22 bin	0.286	0.01	47.3	MBC BBTM 11B	0.166	0.01	27.6	
	SC arcen	0.629	0.02	91.3	AC22 arcen	0.115	0.00	16.7	
	BBTM arcen	0.069	0.00	10.0	Adecuado berma	0.564	0.02	87.7	
	RIB	0.483	0.02	69.9					
160.000	SC	1.368	2.68	223.8	MBC AC32 base	0.417	0.82	69.8	
	MBC AC22 bin	0.286	0.56	47.9	MBC BBTM 11B	0.166	0.33	27.9	
	SC arcen	0.629	1.23	92.5	AC22 arcen	0.115	0.23	16.9	
	BBTM arcen	0.069	0.14	10.1	Adecuado berma	0.564	1.11	88.8	
	RIB	0.483	0.95	70.9					

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EJE: 80: Enl 3-9		EJE: 80: Enl 3-9	
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
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182.000SC1.3682.74253.9MBC AC32 base0.4170.8378.9		205.030SC1.3681.41285.4MBC AC32 base0.4170.4388.5	
MBC AC22 bin0.2860.5754.2MBC BBTM 11B0.1660.3331.5		MBC AC22 bin0.2860.2960.8MBC BBTM 11B0.1660.1735.4	
SC arcen0.6291.26106.3AC22 arcen0.1150.2319.4		SC arcen0.6290.65120.8AC22 arcen0.1150.1222.1	
BBTM arcen0.0690.1411.7Adecuado berma0.5641.13101.2		BBTM arcen0.0690.0713.2Adecuado berma0.5640.58114.2	
RIB0.4830.9781.5		RIB0.4830.5092.6	
184.000SC1.3682.74256.7MBC AC32 base0.4170.8379.8		206.000SC1.3681.33286.7MBC AC32 base0.4170.4089.0	
MBC AC22 bin0.2860.5754.8MBC BBTM 11B0.1660.3331.9		MBC AC22 bin0.2860.2861.1MBC BBTM 11B0.1660.1635.5	
SC arcen0.6291.26107.6AC22 arcen0.1150.2319.7		SC arcen0.6290.61121.4AC22 arcen0.1150.1122.2	
BBTM arcen0.0690.1411.8Adecuado berma0.5641.13102.4		BBTM arcen0.0690.0713.3Adecuado berma0.5640.55114.8	
RIB0.4830.9782.5		RIB0.4830.4793.1	
186.000SC1.3682.74259.4MBC AC32 base0.4170.8380.6		208.000SC1.3682.74289.5MBC AC32 base0.4170.8389.8	
MBC AC22 bin0.2860.5755.3MBC BBTM 11B0.1660.3332.2		MBC AC22 bin0.2860.5761.6MBC BBTM 11B0.1660.3335.9	
SC arcen0.6291.26108.8AC22 arcen0.1150.2319.9		SC arcen0.6291.26122.7AC22 arcen0.1150.2322.4	
BBTM arcen0.0690.1411.9Adecuado berma0.5641.13103.5		BBTM arcen0.0690.1413.5Adecuado berma0.5641.13115.9	
RIB0.4830.9783.4		RIB0.4830.9794.1	
188.000SC1.3682.74262.1MBC AC32 base0.4170.8381.4		209.477SC1.3682.02291.5MBC AC32 base0.4170.6290.4	
MBC AC22 bin0.2860.5755.9MBC BBTM 11B0.1660.3332.5		MBC AC22 bin0.2860.4262.1MBC BBTM 11B0.1660.2536.1	
SC arcen0.6291.26110.1AC22 arcen0.1150.2320.1		SC arcen0.6290.93123.6AC22 arcen0.1150.1722.6	
BBTM arcen0.0690.1412.1Adecuado berma0.5641.13104.6		BBTM arcen0.0690.1013.6Adecuado berma0.5640.83116.7	
RIB0.4830.9784.4		RIB0.4830.7194.8	
190.000SC1.3682.74264.9MBC AC32 base0.4170.8382.3		210.000SC1.3680.72292.2MBC AC32 base0.4170.2290.6	
MBC AC22 bin0.2860.5756.5MBC BBTM 11B0.1660.3332.9		MBC AC22 bin0.2860.1562.2MBC BBTM 11B0.1660.0936.2	
SC arcen0.6291.26111.3AC22 arcen0.1150.2320.4		SC arcen0.6290.33123.9AC22 arcen0.1150.0622.7	
BBTM arcen0.0690.1412.2Adecuado berma0.5641.13105.8		BBTM arcen0.0690.0413.6Adecuado berma0.5640.29117.0	
RIB0.4830.9785.4		RIB0.4830.2595.0	
192.000SC1.3682.74267.6MBC AC32 base0.4170.8383.1		212.000SC1.3682.74295.0MBC AC32 base0.4170.8391.5	
MBC AC22 bin0.2860.5757.1MBC BBTM 11B0.1660.3333.2		MBC AC22 bin0.2860.5762.8MBC BBTM 11B0.1660.3336.5	
SC arcen0.6291.26112.6AC22 arcen0.1150.2320.6		SC arcen0.6291.26125.2AC22 arcen0.1150.2322.9	
BBTM arcen0.0690.1412.3Adecuado berma0.5641.13106.9		BBTM arcen0.0690.1413.7Adecuado berma0.5641.13118.2	
RIB0.4830.9786.3		RIB0.4830.9796.0	
194.000SC1.3682.74270.3MBC AC32 base0.4170.8383.9		214.000SC1.3682.74297.7MBC AC32 base0.4170.8392.3	
MBC AC22 bin0.2860.5757.6MBC BBTM 11B0.1660.3333.5		MBC AC22 bin0.2860.5763.4MBC BBTM 11B0.1660.3336.8	
SC arcen0.6291.26113.9AC22 arcen0.1150.2320.8		SC arcen0.6291.26126.4AC22 arcen0.1150.2323.1	
BBTM arcen0.0690.1412.5Adecuado berma0.5641.13108.0		BBTM arcen0.0690.1413.9Adecuado berma0.5641.13119.3	
RIB0.4830.9787.3		RIB0.4830.9797.0	
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EJE: 80: Enl 3-9		EJE: 80: Enl 3-9	
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
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PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
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196.000SC1.3682.74273.1MBC AC32 base0.4170.8384.8		216.000SC1.3682.74300.4MBC AC32 base0.4170.8393.1	
MBC AC22 bin0.2860.5758.2MBC BBTM 11B0.1660.3333.9		MBC AC22 bin0.2860.5763.9MBC BBTM 11B0.1660.3337.2	
SC arcen0.6291.26115.1AC22 arcen0.1150.2321.0		SC arcen0.6291.26127.7AC22 arcen0.1150.2323.3	
BBTM arcen0.0690.1412.6Adecuado berma0.5641.13109.1		BBTM arcen0.0690.1414.0Adecuado berma0.5641.13120.4	
RIB0.4830.9788.3		RIB0.4830.9797.9	
198.000SC1.3682.74275.8MBC AC32 base0.4170.8385.6		217.716SC1.3682.35302.8MBC AC32 base0.4170.7293.8	
MBC AC22 bin0.2860.5758.8MBC BBTM 11B0.1660.3334.2		MBC AC22 bin0.2860.4964.4MBC BBTM 11B0.1660.2937.5	
SC arcen0.6291.26116.4AC22 arcen0.1150.2321.3		SC arcen0.6291.08128.8AC22 arcen0.1150.2023.5	
BBTM arcen0.0690.1412.8Adecuado berma0.5641.13110.3		BBTM arcen0.0690.1214.1Adecuado berma0.5640.97121.4	
RIB0.4830.9789.2		RIB0.4830.8398.8	
200.000SC1.3682.74278.5MBC AC32 base0.4170.8386.5		218.000SC1.3680.39303.2MBC AC32 base0.4170.1294.0	
MBC AC22 bin0.2860.5759.3MBC BBTM 11B0.1660.3334.5		MBC AC22 bin0.2860.0864.5MBC BBTM 11B0.1660.0537.5	
SC arcen0.6291.26117.6AC22 arcen0.1150.2321.5		SC arcen0.6290.18128.9AC22 arcen0.1150.0323.6	
BBTM arcen0.0690.1412.9Adecuado berma0.5641.13111.4		BBTM arcen0.0690.0214.1Adecuado berma0.5640.16121.5	
RIB0.4830.9790.2		RIB0.4830.1498.9	
200.080SC1.3680.11278.7MBC AC32 base0.4170.0386.5		220.000SC1.3682.74305.9MBC AC32 base0.4170.8394.8	
MBC AC22 bin0.2860.0259.4MBC BBTM 11B0.1660.0134.5		MBC AC22 bin0.2860.5765.1MBC BBTM 11B0.1660.3337.8	
SC arcen0.6290.05117.7AC22 arcen0.1150.0121.5		SC arcen0.6291.26130.2AC22 arcen0.1150.2323.8	
BBTM arcen0.0690.0112.9Adecuado berma0.5640.05111.4		BBTM arcen0.0690.1414.3Adecuado berma0.5641.13122.7	
RIB0.4830.0490.2		RIB0.4830.9799.9	
200.090SC1.3680.01278.7MBC AC32 base0.4170.0086.5		221.601SC1.3682.19308.1MBC AC32 base0.4170.6795.5	
MBC AC22 bin0.2860.0059.4MBC BBTM 11B0.1660.0034.5		MBC AC22 bin0.2860.4665.5MBC BBTM 11B0.1660.2738.1	
SC arcen0.6290.01117.7AC22 arcen0.1150.0021.5		SC arcen0.6291.01131.2AC22 arcen0.1150.1824.0	
BBTM arcen0.0690.0012.9Adecuado berma0.5640.01111.4		BBTM arcen0.0690.1114.4Adecuado berma0.5640.90123.6	
RIB0.4830.0090.3		RIB0.4830.77100.6	
202.000SC1.3682.61281.3MBC AC32 base0.4170.8087.3		222.000SC1.3670.55308.6MBC AC32 base0.4170.1795.6	
MBC AC22 bin0.2860.5559.9MBC BBTM 11B0.1660.3234.9		MBC AC22 bin0.2860.1165.6MBC BBTM 11B0.1660.0738.2	
SC arcen0.6291.20118.9AC22 arcen0.1150.2221.7		SC arcen0.6290.25131.5AC22 arcen0.1150.0524.0	
BBTM arcen0.0690.1313.0Adecuado berma0.5641.08112.5		BBTM arcen0.0690.0314.4Adecuado berma0.5640.22123.8	
RIB0.4830.9291.2		RIB0.4830.19100.8	
204.000SC1.3682.74284.0MBC AC32 base0.4170.8388.1		224.000SC1.3642.73311.4MBC AC32 base0.4150.8396.5	
MBC AC22 bin0.2860.5760.5MBC BBTM 11B0.1660.3335.2		MBC AC22 bin0.2850.5766.2MBC BBTM 11B0.1650.3338.5	
SC arcen0.6291.26120.1AC22 arcen0.1150.2322.0		SC arcen0.6291.26132.7AC22 arcen0.1150.2324.3	
BBTM arcen0.0690.1413.2Adecuado berma0.5641.13113.6		BBTM arcen0.0690.1414.6Adecuado berma0.5641.13124.9	
RIB0.4830.9792.1		RIB0.4840.97101.8	

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
224.785	SC	1.362	1.07	312.4	MBC AC32 base	0.415	0.33	96.8
	MBC AC22 bin	0.284	0.22	66.4	MBC BBTM 11B	0.165	0.13	38.6
	SC arcen	0.629	0.49	133.2	AC22 arcen	0.115	0.09	24.4
	BBTM arcen	0.069	0.05	14.6	Adecuado berma	0.564	0.44	125.4
	RIB	0.484	0.38	102.2				
226.000	SC	1.360	1.65	314.1	MBC AC32 base	0.414	0.50	97.3
	MBC AC22 bin	0.284	0.35	66.8	MBC BBTM 11B	0.165	0.20	38.8
	SC arcen	0.628	0.76	134.0	AC22 arcen	0.115	0.14	24.5
	BBTM arcen	0.069	0.08	14.7	Adecuado berma	0.564	0.68	126.0
	RIB	0.484	0.59	102.8				
227.287	SC	1.358	1.75	315.8	MBC AC32 base	0.413	0.53	97.8
	MBC AC22 bin	0.283	0.36	67.1	MBC BBTM 11B	0.164	0.21	39.1
	SC arcen	0.629	0.81	134.8	AC22 arcen	0.115	0.15	24.6
	BBTM arcen	0.069	0.09	14.8	Adecuado berma	0.564	0.73	126.8
	RIB	0.484	0.62	103.4				
228.000	SC	1.357	0.97	316.8	MBC AC32 base	0.413	0.29	98.1
	MBC AC22 bin	0.283	0.20	67.3	MBC BBTM 11B	0.164	0.12	39.2
	SC arcen	0.629	0.45	135.2	AC22 arcen	0.115	0.08	24.7
	BBTM arcen	0.069	0.05	14.8	Adecuado berma	0.564	0.40	127.2
	RIB	0.485	0.35	103.7				
230.000	SC	1.353	2.71	319.5	MBC AC32 base	0.411	0.82	98.9
	MBC AC22 bin	0.282	0.56	67.9	MBC BBTM 11B	0.163	0.33	39.5
	SC arcen	0.629	1.26	136.5	AC22 arcen	0.115	0.23	25.0
	BBTM arcen	0.069	0.14	15.0	Adecuado berma	0.564	1.13	128.3
	RIB	0.485	0.97	104.7				
230.610	SC	1.352	0.83	320.3	MBC AC32 base	0.411	0.25	99.2
	MBC AC22 bin	0.281	0.17	68.1	MBC BBTM 11B	0.163	0.10	39.6
	SC arcen	0.629	0.38	136.9	AC22 arcen	0.115	0.07	25.0
	BBTM arcen	0.069	0.04	15.0	Adecuado berma	0.564	0.34	128.6
	RIB	0.485	0.30	105.0				
232.000	SC	1.350	1.88	322.2	MBC AC32 base	0.410	0.57	99.8
	MBC AC22 bin	0.281	0.39	68.5	MBC BBTM 11B	0.163	0.23	39.8
	SC arcen	0.628	0.87	137.7	AC22 arcen	0.115	0.16	25.2
	BBTM arcen	0.069	0.10	15.1	Adecuado berma	0.564	0.78	129.4
	RIB	0.486	0.67	105.7				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
244.000	SC	1.329	2.66	338.3	MBC AC32 base	0.401	0.80	104.6
	MBC AC22 bin	0.274	0.55	71.8	MBC BBTM 11B	0.159	0.32	41.8
	SC arcen	0.629	1.26	145.3	AC22 arcen	0.115	0.23	26.6
	BBTM arcen	0.069	0.14	15.9	Adecuado berma	0.564	1.13	136.2
	RIB	0.489	0.98	111.5				
246.000	SC	1.325	2.65	340.9	MBC AC32 base	0.400	0.80	105.4
	MBC AC22 bin	0.273	0.55	72.4	MBC BBTM 11B	0.159	0.32	42.1
	SC arcen	0.628	1.26	146.5	AC22 arcen	0.115	0.23	26.8
	BBTM arcen	0.069	0.14	16.1	Adecuado berma	0.564	1.13	137.3
	RIB	0.489	0.98	112.5				
246.327	SC	1.324	0.43	341.4	MBC AC32 base	0.399	0.13	105.6
	MBC AC22 bin	0.273	0.09	72.4	MBC BBTM 11B	0.159	0.05	42.1
	SC arcen	0.629	0.21	146.7	AC22 arcen	0.115	0.04	26.8
	BBTM arcen	0.069	0.02	16.1	Adecuado berma	0.564	0.18	137.5
	RIB	0.490	0.16	112.7				
248.000	SC	1.321	2.21	343.6	MBC AC32 base	0.398	0.67	106.2
	MBC AC22 bin	0.272	0.46	72.9	MBC BBTM 11B	0.158	0.26	42.4
	SC arcen	0.629	1.05	147.8	AC22 arcen	0.115	0.19	27.0
	BBTM arcen	0.069	0.12	16.2	Adecuado berma	0.564	0.94	138.5
	RIB	0.490	0.82	113.5				
249.945	SC	1.318	2.57	346.2	MBC AC32 base	0.397	0.77	107.0
	MBC AC22 bin	0.271	0.53	73.4	MBC BBTM 11B	0.157	0.31	42.7
	SC arcen	0.629	1.22	149.0	AC22 arcen	0.115	0.22	27.2
	BBTM arcen	0.069	0.13	16.3	Adecuado berma	0.564	1.10	139.6
	RIB	0.490	0.95	114.4				
250.000	SC	1.318	0.07	346.2	MBC AC32 base	0.397	0.02	107.0
	MBC AC22 bin	0.271	0.01	73.4	MBC BBTM 11B	0.157	0.01	42.7
	SC arcen	0.629	0.03	149.1	AC22 arcen	0.115	0.01	27.3
	BBTM arcen	0.069	0.00	16.3	Adecuado berma	0.564	0.03	139.6
	RIB	0.490	0.03	114.5				
251.601	SC	1.316	2.11	348.3	MBC AC32 base	0.396	0.63	107.7
	MBC AC22 bin	0.271	0.43	73.9	MBC BBTM 11B	0.157	0.25	43.0
	SC arcen	0.629	1.01	150.1	AC22 arcen	0.115	0.18	27.4
	BBTM arcen	0.069	0.11	16.5	Adecuado berma	0.565	0.90	140.5
	RIB	0.492	0.79	115.3				

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
234.000	SC	1.346	2.70	324.9	MBC AC32 base	0.408	0.82	100.6
	MBC AC22 bin	0.280	0.56	69.0	MBC BBTM 11B	0.162	0.33	40.1
	SC arcen	0.629	1.26	139.0	AC22 arcen	0.115	0.23	25.4
	BBTM arcen	0.069	0.14	15.2	Adecuado berma	0.564	1.13	130.6
	RIB	0.486	0.97	106.7				
236.000	SC	1.343	2.69	327.6	MBC AC32 base	0.407	0.82	101.4
	MBC AC22 bin	0.279	0.56	69.6	MBC BBTM 11B	0.162	0.32	40.5
	SC arcen	0.629	1.26	140.3	AC22 arcen	0.115	0.23	25.6
	BBTM arcen	0.069	0.14	15.4	Adecuado berma	0.564	1.13	131.7
	RIB	0.487	0.97	107.6				
238.000	SC	1.339	2.68	330.3	MBC AC32 base	0.405	0.81	102.2
	MBC AC22 bin	0.278	0.56	70.1	MBC BBTM 11B	0.161	0.32	40.8
	SC arcen	0.629	1.26	141.5	AC22 arcen	0.115	0.23	25.9
	BBTM arcen	0.069	0.14	15.5	Adecuado berma	0.564	1.13	132.8
	RIB	0.487	0.97	108.6				
238.244	SC	1.339	0.33	330.6	MBC AC32 base	0.405	0.10	102.3
	MBC AC22 bin	0.277	0.07	70.2	MBC BBTM 11B	0.161	0.04	40.8
	SC arcen	0.629	0.15	141.7	AC22 arcen	0.115	0.03	25.9
	BBTM arcen	0.069	0.02	15.5	Adecuado berma	0.564	0.14	133.0
	RIB	0.487	0.12	108.7				
240.000	SC	1.336	2.35	333.0	MBC AC32 base	0.404	0.71	103.0
	MBC AC22 bin	0.276	0.49	70.7	MBC BBTM 11B	0.160	0.28	41.1
	SC arcen	0.629	1.10	142.8	AC22 arcen	0.115	0.20	26.1
	BBTM arcen	0.069	0.12	15.7	Adecuado berma	0.564	0.99	133.9
	RIB	0.488	0.86	109.6				
240.269	SC	1.335	0.36	333.3	MBC AC32 base	0.404	0.11	103.1
	MBC AC22 bin	0.276	0.07	70.8	MBC BBTM 11B	0.160	0.04	41.2
	SC arcen	0.628	0.17	142.9	AC22 arcen	0.115	0.03	26.1
	BBTM arcen	0.069	0.02	15.7	Adecuado berma	0.564	0.15	134.1
	RIB	0.488	0.13	109.7				
242.000	SC	1.332	2.31	335.6	MBC AC32 base	0.402	0.70	103.8
	MBC AC22 bin	0.275	0.48	71.3	MBC BBTM 11B	0.160	0.28	41.4
	SC arcen	0.629	1.09	144.0	AC22 arcen	0.115	0.20	26.3
	BBTM arcen	0.069	0.12	15.8	Adecuado berma	0.564	0.98	135.1
	RIB	0.488	0.84	110.6				

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
252.000	SC	1.316	0.53	348.9	MBC AC32 base	0.395	0.16	107.8
	MBC AC22 bin	0.270	0.11	74.0	MBC BBTM 11B	0.157	0.06	43.0
	SC arcen	0.629	0.25	150.3	AC22 arcen	0.115	0.05	27.5
	BBTM arcen	0.069	0.03	16.5	Adecuado berma	0.565	0.23	140.7
	RIB	0.492	0.20	115.4				
252.593	SC	1.314	0.78	349.6	MBC AC32 base	0.395	0.23	108.0
	MBC AC22 bin	0.270	0.16	74.1	MBC BBTM 11B	0.156	0.09	43.1
	SC arcen	0.629	0.37	150.7	AC22 arcen	0.115	0.07	27.5
	BBTM arcen	0.069	0.04	16.5	Adecuado berma	0.564	0.33	141.0
	RIB	0.491	0.29	115.7				
254.000	SC	1.310	1.85	351.5	MBC AC32 base	0.393	0.55	108.6
	MBC AC22 bin	0.269	0.38	74.5	MBC BBTM 11B	0.156	0.22	43.3
	SC arcen	0.629	0.88	151.6	AC22 arcen	0.115	0.16	27.7
	BBTM arcen	0.069	0.10	16.6	Adecuado berma	0.564	0.79	141.8
	RIB	0.490	0.69	116.4				
256.000	SC	1.304	2.61	354.1	MBC AC32 base	0.391	0.78	109.4
	MBC AC22 bin	0.267	0.54	75.1	MBC BBTM 11B	0.155	0.31	43.6
	SC arcen	0.629	1.26	152.8	AC22 arcen	0.115	0.23	27.9
	BBTM arcen	0.069	0.14	16.8	Adecuado berma	0.563	1.13	143.0
	RIB	0.487	0.98	117.4				
256.108	SC	1.304	0.14	354.2	MBC AC32 base	0.391	0.04	109.4
	MBC AC22 bin	0.267	0.03	75.1	MBC BBTM 11B	0.155	0.02	43.7
	SC arcen	0.629	0.07	152.9	AC22 arcen	0.115	0.01	28.0
	BBTM arcen	0.069	0.01	16.8	Adecuado berma	0.563	0.06	143.0
	RIB	0.487	0.05	117.5				
256.596	SC	1.302	0.64	354.9	MBC AC32 base	0.390	0.19	109.6
258.000	MBC AC22 bin	0.267	0.13	75.2	MBC BBTM 11B	0.155	0.08	43.7
	SC arcen	0.629	0.31	153.2	AC22 arcen	0.115	0.06	28.0
	BBTM arcen	0.069	0.03	16.8	Adecuado berma	0.563	0.27	143.3
	RIB	0.486	0.24	117.7				
	SC	1.298	1.83	356.7	MBC AC32 base	0.389	0.55	110.2
258.000	MBC AC22 bin	0.266	0.37	75.6	MBC BBTM 11B	0.154	0.22	44.0
	SC arcen	0.629	0.88	154.1	AC22 arcen	0.115	0.16	28.2
	BBTM arcen	0.069	0.10	16.9	Adecuado berma	0.562	0.79	144.1
	RIB	0.484	0.68	118.4				

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EJE: 80: Enl 3-9		EJE: 80: Enl 3-9	
232 Unidireccional		232 Unidireccional	
*****		*****	
* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
*****		*****	
PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
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258.666SC1.2970.86357.6MBC AC32 base0.3880.26110.4		270.000SC1.2630.64372.1MBC AC32 base0.3770.19114.8	
MBC AC22 bin0.2650.1875.8MBC BBTM 11B0.1540.1044.1		MBC AC22 bin0.2570.1378.7MBC BBTM 11B0.1490.0845.8	
SC arcen0.6290.42154.5AC22 arcen0.1150.0828.2		SC arcen0.6290.32161.6AC22 arcen0.1150.0629.6	
BBTM arcen0.0690.0516.9Adecuado berma0.5620.37144.5		BBTM arcen0.0690.0417.7Adecuado berma0.5620.29150.8	
RIB0.4840.32118.7		RIB0.4840.25124.2	
258.908SC1.2960.31357.9MBC AC32 base0.3880.09110.5		272.000SC1.2582.52374.6MBC AC32 base0.3750.75115.5	
MBC AC22 bin0.2650.0675.8MBC BBTM 11B0.1540.0444.1		MBC AC22 bin0.2560.5179.2MBC BBTM 11B0.1480.3046.1	
SC arcen0.6290.15154.7AC22 arcen0.1150.0328.3		SC arcen0.6291.26162.9AC22 arcen0.1150.2329.8	
BBTM arcen0.0690.0217.0Adecuado berma0.5620.14144.6		BBTM arcen0.0690.1417.9Adecuado berma0.5621.12152.0	
RIB0.4830.12118.8		RIB0.4830.97125.1	
259.074SC1.2950.22358.1MBC AC32 base0.3880.06110.6		274.000SC1.2522.51377.1MBC AC32 base0.3730.75116.3	
MBC AC22 bin0.2650.0475.9MBC BBTM 11B0.1540.0344.1		MBC AC22 bin0.2540.5179.8MBC BBTM 11B0.1470.3046.4	
SC arcen0.6290.10154.8AC22 arcen0.1150.0228.3		SC arcen0.6291.26164.1AC22 arcen0.1150.2330.0	
BBTM arcen0.0690.0117.0Adecuado berma0.5620.09144.7		BBTM arcen0.0690.1418.0Adecuado berma0.5621.12153.1	
RIB0.4830.08118.9		RIB0.4830.97126.1	
259.434SC1.2940.47358.6MBC AC32 base0.3880.14110.7		274.547SC1.2500.68377.8MBC AC32 base0.3720.20116.5	
MBC AC22 bin0.2650.1076.0MBC BBTM 11B0.1530.0644.2		MBC AC22 bin0.2540.1479.9MBC BBTM 11B0.1470.0846.4	
SC arcen0.6290.23155.0AC22 arcen0.1150.0428.3		SC arcen0.6290.34164.5AC22 arcen0.1150.0630.1	
BBTM arcen0.0690.0217.0Adecuado berma0.5620.20144.9		BBTM arcen0.0690.0418.0Adecuado berma0.5620.31153.4	
RIB0.4820.17119.1		RIB0.4830.26126.4	
259.444SC1.2940.01358.6MBC AC32 base0.3880.00110.7		276.000SC1.2461.81379.6MBC AC32 base0.3710.54117.0	
MBC AC22 bin0.2650.0076.0MBC BBTM 11B0.1530.0044.2		MBC AC22 bin0.2530.3780.3MBC BBTM 11B0.1460.2146.7	
SC arcen0.6290.01155.0AC22 arcen0.1150.0028.3		SC arcen0.6290.91165.4AC22 arcen0.1150.1730.2	
BBTM arcen0.0690.0017.0Adecuado berma0.5620.01144.9		BBTM arcen0.0690.1018.1Adecuado berma0.5620.82154.2	
RIB0.4820.00119.1		RIB0.4830.70127.1	
259.519SC1.2940.10358.7MBC AC32 base0.3870.03110.8		278.000SC1.2402.49382.1MBC AC32 base0.3690.74117.7	
MBC AC22 bin0.2650.0276.0MBC BBTM 11B0.1530.0144.2		MBC AC22 bin0.2510.5080.8MBC BBTM 11B0.1450.2946.9	
SC arcen0.6290.05155.0AC22 arcen0.1150.0128.3		SC arcen0.6291.26166.7AC22 arcen0.1150.2330.5	
BBTM arcen0.0690.0117.0Adecuado berma0.5620.04144.9		BBTM arcen0.0690.1418.3Adecuado berma0.5621.12155.3	
RIB0.4820.04119.1		RIB0.4820.96128.0	
259.529SC1.2940.01358.7MBC AC32 base0.3870.00110.8		280.000SC1.2342.47384.6MBC AC32 base0.3670.74118.5	
MBC AC22 bin0.2650.0076.0MBC BBTM 11B0.1530.0044.2		MBC AC22 bin0.2500.5081.3MBC BBTM 11B0.1450.2947.2	
SC arcen0.6290.01155.0AC22 arcen0.1150.0028.3		SC arcen0.6291.26167.9AC22 arcen0.1150.2330.7	
BBTM arcen0.0690.0017.0Adecuado berma0.5620.01145.0		BBTM arcen0.0690.1418.4Adecuado berma0.6921.25156.6	
RIB0.4820.00119.1		RIB0.5251.01129.0	
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PROYECTO : ALICANTE_		PROYECTO : ALICANTE_	
EJE: 80: Enl 3-9		EJE: 80: Enl 3-9	
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*****		*****	
* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
*****		*****	
PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
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260.000SC1.2930.61359.3MBC AC32 base0.3870.18110.9		281.336SC1.2301.65386.2MBC AC32 base0.3650.49119.0	
MBC AC22 bin0.2640.1276.1MBC BBTM 11B0.1530.0744.3		MBC AC22 bin0.2490.3381.6MBC BBTM 11B0.1440.1947.4	
SC arcen0.6290.30155.3AC22 arcen0.1150.0528.4		SC arcen0.6290.84168.8AC22 arcen0.1150.1530.9	
BBTM arcen0.0690.0317.0Adecuado berma0.5610.26145.2		BBTM arcen0.0690.0918.5Adecuado berma0.6920.92157.5	
RIB0.4810.23119.3		RIB0.5250.70129.7	
262.000SC1.2872.58361.9MBC AC32 base0.3850.77111.7		281.341SC1.2310.01386.2MBC AC32 base0.3650.00119.0	
MBC AC22 bin0.2630.5376.6MBC BBTM 11B0.1520.3144.6		MBC AC22 bin0.2490.0081.6MBC BBTM 11B0.1440.0047.4	
SC arcen0.6291.26156.6AC22 arcen0.1150.2328.6		SC arcen0.6290.00168.8AC22 arcen0.1150.0030.9	
BBTM arcen0.0690.1417.2Adecuado berma0.5611.12146.3		BBTM arcen0.0690.0018.5Adecuado berma0.6920.00157.5	
RIB0.4820.96120.3		RIB0.5250.00129.7	
264.000SC1.2812.57364.4MBC AC32 base0.3830.77112.5		282.000SC1.2290.81387.0MBC AC32 base0.3650.24119.2	
MBC AC22 bin0.2620.5277.2MBC BBTM 11B0.1510.3044.9		MBC AC22 bin0.2480.1681.8MBC BBTM 11B0.1440.0947.5	
SC arcen0.6291.26157.9AC22 arcen0.1150.2328.9		SC arcen0.6290.41169.2AC22 arcen0.1150.0830.9	
BBTM arcen0.0690.1417.3Adecuado berma0.5621.12147.5		BBTM arcen0.0690.0518.6Adecuado berma0.6920.46158.0	
RIB0.4820.96121.3		RIB0.5250.35130.1	
266.000SC1.2752.56367.0MBC AC32 base0.3810.76113.2		284.000SC1.2232.45389.5MBC AC32 base0.3630.73119.9	
MBC AC22 bin0.2600.5277.7MBC BBTM 11B0.1510.3045.2		MBC AC22 bin0.2470.5082.3MBC BBTM 11B0.1430.2947.8	
SC arcen0.6291.26159.1AC22 arcen0.1150.2329.1		SC arcen0.6291.26170.4AC22 arcen0.1150.2331.2	
BBTM arcen0.0690.1417.5Adecuado berma0.5621.12148.6		BBTM arcen0.0690.1418.7Adecuado berma0.6921.38159.4	
RIB0.4830.97122.2		RIB0.5251.05131.1	
267.771SC1.2702.25369.3MBC AC32 base0.3790.67113.9		286.000SC1.2172.44391.9MBC AC32 base0.3610.72120.7	
MBC AC22 bin0.2590.4678.2MBC BBTM 11B0.1500.2745.4		MBC AC22 bin0.2460.4982.8MBC BBTM 11B0.1420.2848.1	
SC arcen0.6291.11160.2AC22 arcen0.1150.2029.3		SC arcen0.6291.26171.7AC22 arcen0.1150.2331.4	
BBTM arcen0.0690.1217.6Adecuado berma0.5621.00149.6		BBTM arcen0.0690.1418.8Adecuado berma0.6921.38160.7	
RIB0.4830.86123.1		RIB0.5251.05132.2	
268.000SC1.2690.29369.5MBC AC32 base0.3790.09114.0		286.094SC1.2170.11392.0MBC AC32 base0.3610.03120.7	
MBC AC22 bin0.2590.0678.2MBC BBTM 11B0.1500.0345.5		MBC AC22 bin0.2460.0282.8MBC BBTM 11B0.1420.0148.1	
SC arcen0.6290.14160.4AC22 arcen0.1150.0329.3		SC arcen0.6290.06171.7AC22 arcen0.1150.0131.4	
BBTM arcen0.0690.0217.6Adecuado berma0.5620.13149.7		BBTM arcen0.0690.0118.8Adecuado berma0.6920.07160.8	
RIB0.4830.11123.2		RIB0.5250.05132.2	
269.491SC1.2651.89371.4MBC AC32 base0.3770.56114.6		286.104SC1.2170.01392.0MBC AC32 base0.3610.00120.7	
MBC AC22 bin0.2580.3878.6MBC BBTM 11B0.1490.2245.7		MBC AC22 bin0.2460.0082.8MBC BBTM 11B0.1420.0048.1	
SC arcen0.6290.94161.3AC22 arcen0.1150.1729.5		SC arcen0.6290.01171.8AC22 arcen0.1150.0031.4	
BBTM arcen0.0690.1017.7Adecuado berma0.5620.84150.5		BBTM arcen0.0690.0018.8Adecuado berma0.6920.01160.8	
RIB0.4840.72123.9		RIB0.5250.01132.2	

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
286.108	SC	1.217	0.00	392.1	MBC AC32 base	0.361	0.00	120.7
	MBC AC22 bin	0.246	0.00	82.8	MBC BBTM 11B	0.142	0.00	48.1
	SC arcen	0.629	0.00	171.8	AC22 arcen	0.115	0.00	31.4
	BBTM arcen	0.069	0.00	18.8	Adecuado berma	0.692	0.00	160.8
	RIB	0.525	0.00	132.2				

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* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
SC	392.1
MBC AC32 base	120.7
MBC AC22 bin	82.8
MBC BBTM 11B	48.1
SC arcen	171.8
AC22 arcen	31.4
BBTM arcen	18.8
Adecuado berma	160.8
RIB	132.2

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Desvio provisional

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	ZA	1.359	0.00	0.0	AC16 surf S	0.328	0.00	0.0
10.000	ZA	1.460	14.10	14.1	AC16 surf S	0.339	3.34	3.3
15.000	ZA	1.458	7.30	21.4	AC16 surf S	0.338	1.69	5.0
20.000	ZA	1.437	7.24	28.6	AC16 surf S	0.338	1.69	6.7
25.000	ZA	1.469	7.26	35.9	AC16 surf S	0.338	1.69	8.4
30.000	ZA	1.476	7.36	43.3	AC16 surf S	0.338	1.69	10.1
35.000	ZA	1.475	7.38	50.6	AC16 surf S	0.338	1.69	11.8
40.000	ZA	1.462	7.34	58.0	AC16 surf S	0.338	1.69	13.5
45.000	ZA	1.468	7.33	65.3	AC16 surf S	0.338	1.69	15.2
50.000	ZA	1.471	7.35	72.7	AC16 surf S	0.340	1.70	16.9
55.000	ZA	1.471	7.36	80.0	AC16 surf S	0.342	1.71	18.6
60.000	ZA	1.462	7.33	87.3	AC16 surf S	0.342	1.71	20.3
65.000	ZA	1.470	7.33	94.7	AC16 surf S	0.341	1.71	22.0
70.000	ZA	1.469	7.35	102.0	AC16 surf S	0.341	1.71	23.7
75.000	ZA	1.369	7.09	109.1	AC16 surf S	0.329	1.68	25.4
80.000	ZA	1.459	7.07	116.2	AC16 surf S	0.340	1.67	27.1
85.000	ZA	1.458	7.29	123.5	AC16 surf S	0.338	1.69	28.7
90.000	ZA	1.476	7.34	130.8	AC16 surf S	0.338	1.69	30.4
95.000	ZA	1.476	7.38	138.2	AC16 surf S	0.338	1.69	32.1
100.000	ZA	1.476	7.38	145.6	AC16 surf S	0.338	1.69	33.8
105.000	ZA	1.476	7.38	153.0	AC16 surf S	0.338	1.69	35.5
110.000	ZA	1.476	7.38	160.3	AC16 surf S	0.338	1.69	37.2
115.000	ZA	1.476	7.38	167.7	AC16 surf S	0.338	1.69	38.9
120.000	ZA	1.476	7.38	175.1	AC16 surf S	0.338	1.69	40.6
125.000	ZA	1.476	7.38	182.5	AC16 surf S	0.338	1.69	42.3
130.000	ZA	1.476	7.38	189.9	AC16 surf S	0.338	1.69	44.0
135.000	ZA	1.476	7.38	197.2	AC16 surf S	0.338	1.69	45.7
140.000	ZA	1.476	7.38	204.6	AC16 surf S	0.338	1.69	47.4
145.000	ZA	1.476	7.38	212.0	AC16 surf S	0.338	1.69	49.1
150.000	ZA	1.460	7.34	219.3	AC16 surf S	0.339	1.69	50.7
155.000	ZA	1.462	7.31	226.6	AC16 surf S	0.341	1.70	52.4
160.000	ZA	1.340	7.01	233.6	AC16 surf S	0.319	1.65	54.1
165.000	ZA	1.452	6.98	240.6	AC16 surf S	0.341	1.65	55.8
166.000	ZA	1.439	1.45	242.1	AC16 surf S	0.341	0.34	56.1
168.000	ZA	1.443	2.88	245.0	AC16 surf S	0.341	0.68	56.8
170.000	ZA	1.438	2.88	247.8	AC16 surf S	0.341	0.68	57.5
172.000	ZA	1.428	2.87	250.7	AC16 surf S	0.341	0.68	58.1
174.000	ZA	1.458	2.89	253.6	AC16 surf S	0.341	0.68	58.8

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
176.000	ZA	1.467	2.92	256.5	AC16 surf S	0.341	0.68	59.5
178.000	ZA	1.467	2.93	259.4	AC16 surf S	0.341	0.68	60.2
180.000	ZA	1.467	2.93	262.4	AC16 surf S	0.341	0.68	60.9
182.000	ZA	1.467	2.93	265.3	AC16 surf S	0.341	0.68	61.6
184.000	ZA	1.467	2.93	268.2	AC16 surf S	0.341	0.68	62.2
186.000	ZA	1.467	2.93	271.2	AC16 surf S	0.341	0.68	62.9
188.000	ZA	1.467	2.93	274.1	AC16 surf S	0.341	0.68	63.6
190.000	ZA	1.467	2.93	277.0	AC16 surf S	0.341	0.68	64.3
192.000	ZA	1.378	2.85	279.9	AC16 surf S	0.331	0.67	65.0
194.000	ZA	1.452	2.83	282.7	AC16 surf S	0.341	0.67	65.6
196.000	ZA	1.452	2.90	285.6	AC16 surf S	0.341	0.68	66.3
198.000	ZA	1.452	2.90	288.5	AC16 surf S	0.341	0.68	67.0
200.000	ZA	1.452	2.90	291.4	AC16 surf S	0.341	0.68	67.7
201.878	ZA	1.386	2.67	294.1	AC16 surf S	0.335	0.64	68.3

Istram 11.12.12.16 30/03/15 11:45:25 2640
PROYECTO : ALICANTE_
EJE: 96: desvio 4

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* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
ZA	294.1
AC16 surf S	68.3

Istram 11.12.12.16 30/03/15 11:45:26 2640
PROYECTO : ALICANTE_
EJE: 98: cam-03

pagina 1

Camino zahorra

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	ZA	0.042	0.00	0.0				

Istram 11.12.12.16 30/03/15 11:45:26 2640
PROYECTO : ALICANTE_
EJE: 98: cam-03

pagina 2

* * * MEDICIONES DE LOS ACUERDOS EN LOS CRUCES * * *
* * * Cubicacion segun distancias compensadas * * *

PK	EJE AC	MATERIAL	VOL. PARCIAL	MATERIAL	VOL. PARCIAL
0.000 101 DP		ZA	30.32	AC16 surf S	0.61
		Rellenos	2.47		
0.000 101 IP		ZA	1.16	Rellenos	0.07

Istram 11.12.12.16 30/03/15 11:45:26 2640
PROYECTO : ALICANTE_
EJE: 98: cam-03

pagina 3

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
ZA	31.5
AC16 surf S	0.6
Rellenos	2.5

Istram 11.12.12.16 30/03/15 11:47:362640	pagina1	Istram 11.12.12.16 30/03/15 11:46:122640	pagina1
PROYECTO : ALICANTE_		PROYECTO : ALICANTE_	
EJE: 99: Enl 3-6		EJE: 101: cam-01	
132 Unidireccional		4231 Camino asf	
*****		*****	
* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
*****		*****	
PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
0.000SC1.3320.000.0MBC AC32 base0.5700.000.0		0.000ZA1.0930.000.0AC16 surf S0.2540.000.0	
MBC AC22 bin0.3800.000.0MBC BBTM 11B0.0440.000.0		1.000ZA1.0931.091.1AC16 surf S0.2540.250.3	
SC arcen0.7990.000.0AC22 arcen0.1610.000.0		2.000ZA1.0931.092.2AC16 surf S0.2540.250.5	
BBTM arcen0.0690.000.0Adecuado berma0.8690.000.0		3.000ZA1.0931.093.3AC16 surf S0.2540.250.8	
RIB0.8520.000.0		4.000ZA1.0931.094.4AC16 surf S0.2540.251.0	
20.000SC0.89118.8818.9MBC AC32 base0.4208.718.7		5.000ZA1.0931.095.5AC16 surf S0.2540.251.3	
MBC AC22 bin0.2855.885.9SC arcen0.80516.1716.2		6.000ZA1.0931.096.6AC16 surf S0.2540.251.5	
AC22 arcen0.1613.223.2BBTM arcen0.0691.381.4		7.000ZA1.0931.097.6AC16 surf S0.2540.251.8	
Adecuado berma0.2596.796.8RIB0.3077.477.5		8.000ZA1.0931.098.7AC16 surf S0.2540.252.0	
40.000SC0.94318.3237.2MBC AC32 base0.4468.6617.4		9.000ZA1.0931.099.8AC16 surf S0.2540.252.3	
MBC AC22 bin0.3035.8711.7MBC BBTM 11B0.0000.840.8		10.000ZA1.0931.0910.9AC16 surf S0.2540.252.5	
SC arcen0.81315.3331.5AC22 arcen0.1613.226.4		11.000ZA1.0931.0912.0AC16 surf S0.2540.252.8	
BBTM arcen0.0691.382.8Adecuado berma0.5665.9112.7		12.000ZA1.0931.0913.1AC16 surf S0.2540.253.0	
RIB0.4286.1613.6		13.000ZA1.0931.0914.2AC16 surf S0.2540.253.3	
60.000SC0.99319.6556.9MBC AC32 base0.4719.3226.7		14.000ZA1.0931.0915.3AC16 surf S0.2540.253.6	
MBC AC22 bin0.3206.3318.1MBC BBTM 11B0.1200.741.6		15.000ZA1.0931.0916.4AC16 surf S0.2540.253.8	
SC arcen0.70015.6347.1AC22 arcen0.1613.229.7		16.000ZA1.0931.0917.5AC16 surf S0.2540.254.1	
BBTM arcen0.0691.384.1Adecuado berma0.2806.1618.9		17.000ZA1.0931.0918.6AC16 surf S0.2540.254.3	
RIB0.2936.0019.6		18.000ZA1.0931.0919.7AC16 surf S0.2540.254.6	
80.000SC0.97619.4576.3MBC AC32 base0.4639.2235.9		19.000ZA1.0931.0920.8AC16 surf S0.2540.254.8	
MBC AC22 bin0.3156.2624.3MBC BBTM 11B0.0000.392.0		20.000ZA1.0931.0921.9AC16 surf S0.2540.255.1	
SC arcen0.81815.9563.1AC22 arcen0.1613.2212.9		21.000ZA1.0931.0922.9AC16 surf S0.2540.255.3	
BBTM arcen0.0691.385.5Adecuado berma0.5658.4827.3		22.000ZA1.0931.0924.0AC16 surf S0.2540.255.6	
RIB0.4247.2326.9		23.000ZA1.0931.0925.1AC16 surf S0.2540.255.8	
100.000SC1.23222.4898.8MBC AC32 base0.58010.6646.6		24.000ZA1.0931.0926.2AC16 surf S0.2540.256.1	
MBC AC22 bin0.3967.2731.6MBC BBTM 11B0.1631.163.1		25.000ZA1.0931.0927.3AC16 surf S0.2540.256.3	
SC arcen0.69015.6178.7AC22 arcen0.1613.2216.1		26.000ZA1.0931.0928.4AC16 surf S0.2540.256.6	
BBTM arcen0.0691.386.9Adecuado berma0.5657.3734.7		27.000ZA1.0931.0929.5AC16 surf S0.2540.256.9	
RIB0.4216.5133.4		28.000ZA1.0931.0930.6AC16 surf S0.2540.257.1	
103.006SC1.2813.78102.6MBC AC32 base0.5991.7748.3		29.000ZA1.0931.0931.7AC16 surf S0.2540.257.4	
MBC AC22 bin0.4101.2132.8MBC BBTM 11B0.0000.243.4		30.000ZA1.0931.0932.8AC16 surf S0.2540.257.6	
SC arcen0.8582.3381.0AC22 arcen0.1610.4816.6		31.000ZA1.0931.0933.9AC16 surf S0.2540.257.9	
BBTM arcen0.0690.217.1Adecuado berma0.5641.7036.4		32.000ZA1.0931.0935.0AC16 surf S0.2540.258.1	
RIB0.4201.2634.6		33.000ZA1.0931.0936.1AC16 surf S0.2540.258.4	
Istram 11.12.12.16 30/03/15 11:47:372640	pagina2	Istram 11.12.12.16 30/03/15 11:46:132640	pagina2
PROYECTO : ALICANTE_		PROYECTO : ALICANTE_	
EJE: 99: Enl 3-6		EJE: 101: cam-01	
*****		*****	
* * * RESUMEN DE VOLUMENES TOTALES* * *		* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *	
*****		*****	
MATERIALVOLUMEN		PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.	
SC102.6		38.000ZA1.0931.0941.5AC16 surf S0.2540.259.6	
MBC AC32 base48.3		39.000ZA1.0931.0942.6AC16 surf S0.2540.259.9	
MBC AC22 bin32.8		40.000ZA1.0931.0943.7AC16 surf S0.2540.2510.2	
MBC BBTM 11B3.4		41.000ZA1.0931.0944.8AC16 surf S0.2540.2510.4	
SC arcen81.0		42.000ZA1.0931.0945.9AC16 surf S0.2540.2510.7	
AC22 arcen16.6		43.000ZA1.0931.0947.0AC16 surf S0.2540.2510.9	
BBTM arcen7.1		44.000ZA1.0931.0948.1AC16 surf S0.2540.2511.2	
Adecuado berma36.4		45.000ZA1.0931.0949.2AC16 surf S0.2540.2511.4	
RIB34.6		46.000ZA1.0931.0950.3AC16 surf S0.2540.2511.7	
Istram 11.12.12.16 30/03/15 11:45:272640	pagina1	47.000ZA1.0931.0951.4AC16 surf S0.2540.2511.9	
PROYECTO : ALICANTE_		48.000ZA1.0931.0952.5AC16 surf S0.2540.2512.2	
EJE: 100: cam-04		49.000ZA1.0931.0953.5AC16 surf S0.2540.2512.4	
4231 Camino asf		50.000ZA1.0931.0954.6AC16 surf S0.2540.2512.7	
*****		51.000ZA1.0931.0955.7AC16 surf S0.2540.2512.9	
* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *		52.000ZA1.0931.0956.8AC16 surf S0.2540.2513.2	
*****		53.000ZA1.0931.0957.9AC16 surf S0.2540.2513.5	
PERFILMATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.MATERIALAREAPERFILVOL. PARCIALVOL. ACUMUL.		54.000ZA1.0931.0959.0AC16 surf S0.2540.2513.7	
0.000ZA1.0930.000.0AC16 surf S0.2540.000.0		55.000ZA1.0931.0960.1AC16 surf S0.2540.2514.0	
Istram 11.12.12.16 30/03/15 11:45:272640	pagina2	56.000ZA1.0931.0961.2AC16 surf S0.2540.2514.2	
PROYECTO : ALICANTE_		57.000ZA1.0931.0962.3AC16 surf S0.2540.2514.5	
EJE: 100: cam-04		58.000ZA1.0931.0963.4AC16 surf S0.2540.2514.7	
*****		59.000ZA1.0931.0964.5AC16 surf S0.2540.2515.0	
* * * RESUMEN DE VOLUMENES TOTALES* * *		60.000ZA1.0931.0965.6AC16 surf S0.2540.2515.2	
*****		61.000ZA1.0931.0966.7AC16 surf S0.2540.2515.5	
MATERIALVOLUMEN		62.000ZA1.0931.0967.8AC16 surf S0.2540.2515.7	
63.000ZA1.0931.0968.8AC16 surf S0.2540.2516.0		64.000ZA1.0931.0969.9AC16 surf S0.2540.2516.2	
65.000ZA1.0931.0971.0AC16 surf S0.2540.2516.5		66.000ZA1.0931.0972.1AC16 surf S0.2540.2516.8	
67.000ZA1.0931.0973.2AC16 surf S0.2540.2517.0		68.000ZA1.0931.0974.3AC16 surf S0.2540.2517.3	
69.000ZA1.0931.0975.4AC16 surf S0.2540.2517.5		70.000ZA1.0931.0976.5AC16 surf S0.2540.2517.8	
71.000ZA1.0931.0977.6AC16 surf S0.2540.2518.0		72.000ZA1.0931.0978.7AC16 surf S0.2540.2518.3	
73.000ZA1.0931.0979.8AC16 surf S0.2540.2518.5		74.000ZA1.0931.0980.9AC16 surf S0.2540.2518.8	
75.000ZA1.0931.0982.0AC16 surf S0.2540.2519.0			

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PROYECTO : ALICANTE_				PROYECTO : ALICANTE_				
EJE: 101: cam-01				EJE: 101: cam-01				
4231 Camino asf		***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****		4231 Camino asf		***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****		
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
76.000	ZA	1.093	1.09	83.1	AC16 surf S	0.254	0.25	19.3
77.000	ZA	1.093	1.09	84.1	AC16 surf S	0.254	0.25	19.5
78.000	ZA	1.093	1.09	85.2	AC16 surf S	0.254	0.25	19.8
79.000	ZA	1.093	1.09	86.3	AC16 surf S	0.254	0.25	20.1
80.000	ZA	1.093	1.09	87.4	AC16 surf S	0.254	0.25	20.3
81.000	ZA	1.093	1.09	88.5	AC16 surf S	0.254	0.25	20.6
82.000	ZA	1.093	1.09	89.6	AC16 surf S	0.254	0.25	20.8
83.000	ZA	1.093	1.09	90.7	AC16 surf S	0.254	0.25	21.1
84.000	ZA	1.093	1.09	91.8	AC16 surf S	0.254	0.25	21.3
85.000	ZA	1.093	1.09	92.9	AC16 surf S	0.254	0.25	21.6
86.000	ZA	1.093	1.09	94.0	AC16 surf S	0.254	0.25	21.8
87.000	ZA	1.093	1.09	95.1	AC16 surf S	0.254	0.25	22.1
88.000	ZA	1.093	1.09	96.2	AC16 surf S	0.254	0.25	22.3
89.000	ZA	1.093	1.09	97.3	AC16 surf S	0.254	0.25	22.6
90.000	ZA	1.093	1.09	98.4	AC16 surf S	0.254	0.25	22.8
91.000	ZA	1.093	1.09	99.4	AC16 surf S	0.254	0.25	23.1
92.000	ZA	1.093	1.09	100.5	AC16 surf S	0.254	0.25	23.4
93.000	ZA	1.093	1.09	101.6	AC16 surf S	0.254	0.25	23.6
94.000	ZA	1.093	1.09	102.7	AC16 surf S	0.254	0.25	23.9
95.000	ZA	1.093	1.09	103.8	AC16 surf S	0.254	0.25	24.1
96.000	ZA	1.093	1.09	104.9	AC16 surf S	0.254	0.25	24.4
97.000	ZA	1.093	1.09	106.0	AC16 surf S	0.254	0.25	24.6
98.000	ZA	1.093	1.09	107.1	AC16 surf S	0.254	0.25	24.9
99.000	ZA	1.093	1.09	108.2	AC16 surf S	0.254	0.25	25.1
100.000	ZA	1.093	1.09	109.3	AC16 surf S	0.254	0.25	25.4
101.000	ZA	1.093	1.09	110.4	AC16 surf S	0.254	0.25	25.6
102.000	ZA	1.093	1.09	111.5	AC16 surf S	0.254	0.25	25.9
103.000	ZA	1.093	1.09	112.6	AC16 surf S	0.254	0.25	26.1
104.000	ZA	1.093	1.09	113.6	AC16 surf S	0.254	0.25	26.4
105.000	ZA	1.093	1.09	114.7	AC16 surf S	0.254	0.25	26.7
106.000	ZA	1.093	1.09	115.8	AC16 surf S	0.254	0.25	26.9
107.000	ZA	1.093	1.09	116.9	AC16 surf S	0.254	0.25	27.2
108.000	ZA	1.093	1.09	118.0	AC16 surf S	0.254	0.25	27.4
109.000	ZA	1.093	1.09	119.1	AC16 surf S	0.254	0.25	27.7
110.000	ZA	1.093	1.09	120.2	AC16 surf S	0.254	0.25	27.9
111.000	ZA	1.093	1.09	121.3	AC16 surf S	0.254	0.25	28.2
112.000	ZA	1.093	1.09	122.4	AC16 surf S	0.254	0.25	28.4
113.000	ZA	1.093	1.09	123.5	AC16 surf S	0.254	0.25	28.7
Istram 11.12.12.16 30/03/15 11:46:13 2640		pagina 4		Istram 11.12.12.16 30/03/15 11:46:13 2640		pagina 6		
PROYECTO : ALICANTE_				PROYECTO : ALICANTE_				
EJE: 101: cam-01				EJE: 101: cam-01				
4231 Camino asf		***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****		4231 Camino asf		***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****		
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
114.000	ZA	1.093	1.09	124.6	AC16 surf S	0.254	0.25	28.9
115.000	ZA	1.093	1.09	125.7	AC16 surf S	0.254	0.25	29.2
116.000	ZA	1.093	1.09	126.8	AC16 surf S	0.254	0.25	29.4
117.000	ZA	1.093	1.09	127.9	AC16 surf S	0.254	0.25	29.7
118.000	ZA	1.093	1.09	128.9	AC16 surf S	0.254	0.25	30.0
119.000	ZA	1.093	1.09	130.0	AC16 surf S	0.254	0.25	30.2
120.000	ZA	1.093	1.09	131.1	AC16 surf S	0.254	0.25	30.5
121.000	ZA	1.093	1.09	132.2	AC16 surf S	0.254	0.25	30.7
122.000	ZA	1.093	1.09	133.3	AC16 surf S	0.254	0.25	31.0
123.000	ZA	1.093	1.09	134.4	AC16 surf S	0.254	0.25	31.2
124.000	ZA	1.093	1.09	135.5	AC16 surf S	0.254	0.25	31.5
125.000	ZA	1.093	1.09	136.6	AC16 surf S	0.254	0.25	31.7
126.000	ZA	1.093	1.09	137.7	AC16 surf S	0.254	0.25	32.0
127.000	ZA	1.093	1.09	138.8	AC16 surf S	0.254	0.25	32.2
128.000	ZA	1.093	1.09	139.9	AC16 surf S	0.254	0.25	32.5
129.000	ZA	1.093	1.09	141.0	AC16 surf S	0.254	0.25	32.7
130.000	ZA	1.093	1.09	142.1	AC16 surf S	0.254	0.25	33.0
131.000	ZA	1.093	1.09	143.2	AC16 surf S	0.254	0.25	33.3
132.000	ZA	1.093	1.09	144.2	AC16 surf S	0.254	0.25	33.5
133.000	ZA	1.093	1.09	145.3	AC16 surf S	0.254	0.25	33.8
134.000	ZA	1.093	1.09	146.4	AC16 surf S	0.254	0.25	34.0
135.000	ZA	1.093	1.09	147.5	AC16 surf S	0.254	0.25	34.3
136.000	ZA	1.093	1.09	148.6	AC16 surf S	0.254	0.25	34.5
137.000	ZA	1.093	1.09	149.7	AC16 surf S	0.254	0.25	34.8
138.000	ZA	1.093	1.09	150.8	AC16 surf S	0.254	0.25	35.0
139.000	ZA	1.093	1.09	151.9	AC16 surf S	0.254	0.25	35.3
140.000	ZA	1.093	1.09	153.0	AC16 surf S	0.254	0.25	35.5
141.000	ZA	1.093	1.09	154.1	AC16 surf S	0.254	0.25	35.8
142.000	ZA	1.093	1.09	155.2	AC16 surf S	0.254	0.25	36.0
143.000	ZA	1.093	1.09	156.3	AC16 surf S	0.254	0.25	36.3
144.000	ZA	1.093	1.09	157.4	AC16 surf S	0.254	0.25	36.6
145.000	ZA	1.093	1.09	158.5	AC16 surf S	0.254	0.25	36.8
146.000	ZA	1.093	1.09	159.5	AC16 surf S	0.254	0.25	37.1
147.000	ZA	1.093	1.09	160.6	AC16 surf S	0.254	0.25	37.3
148.000	ZA	1.093	1.09	161.7	AC16 surf S	0.254	0.25	37.6
149.000	ZA	1.093	1.09	162.8	AC16 surf S	0.254	0.25	37.8
150.000	ZA	1.093	1.09	163.9	AC16 surf S	0.254	0.25	38.1
151.000	ZA	1.093	1.09	165.0	AC16 surf S	0.254	0.25	38.3
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PROYECTO : ALICANTE_				PROYECTO : ALICANTE_				
EJE: 101: cam-01				EJE: 101: cam-01				
4231 Camino asf		***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****		4231 Camino asf		***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****		
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
152.000	ZA	1.093	1.09	166.1	AC16 surf S	0.254	0.25	38.6
153.000	ZA	1.093	1.09	167.2	AC16 surf S</			

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

Istram 11.12.12.16 30/03/15 11:46:132640
PROYECTO : ALICANTE_
EJE: 101: cam-01

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Istram 11.12.12.16 30/03/15 11:46:132640
PROYECTO : ALICANTE_
EJE: 101: cam-01

pagina9

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
228.000	ZA	1.093	1.09	249.2	AC16 surf S	0.254	0.25	57.9
229.000	ZA	1.093	1.09	250.2	AC16 surf S	0.254	0.25	58.1
230.000	ZA	1.093	1.09	251.3	AC16 surf S	0.254	0.25	58.4
231.000	ZA	1.093	1.09	252.4	AC16 surf S	0.254	0.25	58.6
232.000	ZA	1.093	1.09	253.5	AC16 surf S	0.254	0.25	58.9
233.000	ZA	1.093	1.09	254.6	AC16 surf S	0.254	0.25	59.2
234.000	ZA	1.093	1.09	255.7	AC16 surf S	0.254	0.25	59.4
235.000	ZA	1.093	1.09	256.8	AC16 surf S	0.254	0.25	59.7
236.000	ZA	1.093	1.09	257.9	AC16 surf S	0.254	0.25	59.9
237.000	ZA	1.093	1.09	259.0	AC16 surf S	0.254	0.25	60.2
238.000	ZA	1.093	1.09	260.1	AC16 surf S	0.254	0.25	60.4
239.000	ZA	1.093	1.09	261.2	AC16 surf S	0.254	0.25	60.7
240.000	ZA	1.093	1.09	262.3	AC16 surf S	0.254	0.25	60.9
241.000	ZA	1.093	1.09	263.4	AC16 surf S	0.254	0.25	61.2
242.000	ZA	1.093	1.09	264.5	AC16 surf S	0.254	0.25	61.4
243.000	ZA	1.093	1.09	265.5	AC16 surf S	0.254	0.25	61.7
244.000	ZA	1.093	1.09	266.6	AC16 surf S	0.254	0.25	61.9
245.000	ZA	1.093	1.09	267.7	AC16 surf S	0.254	0.25	62.2
246.000	ZA	1.093	1.09	268.8	AC16 surf S	0.254	0.25	62.5
247.000	ZA	1.093	1.09	269.9	AC16 surf S	0.254	0.25	62.7
248.000	ZA	1.093	1.09	271.0	AC16 surf S	0.254	0.25	63.0
249.000	ZA	1.093	1.09	272.1	AC16 surf S	0.254	0.25	63.2
250.000	ZA	1.093	1.09	273.2	AC16 surf S	0.254	0.25	63.5
251.000	ZA	1.093	1.09	274.3	AC16 surf S	0.254	0.25	63.7
252.000	ZA	1.093	1.09	275.4	AC16 surf S	0.254	0.25	64.0
253.000	ZA	1.093	1.09	276.5	AC16 surf S	0.254	0.25	64.2
254.000	ZA	1.093	1.09	277.6	AC16 surf S	0.254	0.25	64.5
255.000	ZA	1.093	1.09	278.7	AC16 surf S	0.254	0.25	64.7
256.000	ZA	1.093	1.09	279.8	AC16 surf S	0.254	0.25	65.0
257.000	ZA	1.093	1.09	280.8	AC16 surf S	0.254	0.25	65.2
258.000	ZA	1.093	1.09	281.9	AC16 surf S	0.254	0.25	65.5
259.000	ZA	1.093	1.09	283.0	AC16 surf S	0.254	0.25	65.8
260.000	ZA	1.093	1.09	284.1	AC16 surf S	0.254	0.25	66.0
261.000	ZA	1.093	1.09	285.2	AC16 surf S	0.254	0.25	66.3
262.000	ZA	1.093	1.09	286.3	AC16 surf S	0.254	0.25	66.5
263.000	ZA	1.093	1.09	287.4	AC16 surf S	0.254	0.25	66.8
264.000	ZA	1.093	1.09	288.5	AC16 surf S	0.254	0.25	67.0
265.000	ZA	1.093	1.09	289.6	AC16 surf S	0.254	0.25	67.3

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
304.000	ZA	1.093	1.09	332.2	AC16 surf S	0.254	0.25	77.2
305.000	ZA	1.093	1.09	333.3	AC16 surf S	0.254	0.25	77.4
306.000	ZA	1.093	1.09	334.4	AC16 surf S	0.254	0.25	77.7
307.000	ZA	1.093	1.09	335.5	AC16 surf S	0.254	0.25	77.9
308.000	ZA	1.093	1.09	336.6	AC16 surf S	0.254	0.25	78.2
309.000	ZA	1.093	1.09	337.7	AC16 surf S	0.254	0.25	78.4
310.000	ZA	1.093	1.09	338.8	AC16 surf S	0.254	0.25	78.7
311.000	ZA	1.093	1.09	339.9	AC16 surf S	0.254	0.25	79.0
312.000	ZA	1.093	1.09	340.9	AC16 surf S	0.254	0.25	79.2
313.000	ZA	1.093	1.09	342.0	AC16 surf S	0.254	0.25	79.5
314.000	ZA	1.093	1.09	343.1	AC16 surf S	0.254	0.25	79.7
315.000	ZA	1.093	1.09	344.2	AC16 surf S	0.254	0.25	80.0
316.000	ZA	1.093	1.09	345.3	AC16 surf S	0.254	0.25	80.2
317.000	ZA	1.093	1.09	346.4	AC16 surf S	0.254	0.25	80.5
318.000	ZA	1.093	1.09	347.5	AC16 surf S	0.254	0.25	80.7
319.000	ZA	1.093	1.09	348.6	AC16 surf S	0.254	0.25	81.0
320.000	ZA	1.093	1.09	349.7	AC16 surf S	0.254	0.25	81.2
321.000	ZA	1.093	1.09	350.8	AC16 surf S	0.254	0.25	81.5
322.000	ZA	1.093	1.09	351.9	AC16 surf S	0.254	0.25	81.7
323.000	ZA	1.093	1.09	353.0	AC16 surf S	0.254	0.25	82.0
324.000	ZA	1.093	1.09	354.1	AC16 surf S	0.254	0.25	82.3
325.000	ZA	1.093	1.09	355.2	AC16 surf S	0.254	0.25	82.5
326.000	ZA	1.093	1.09	356.2	AC16 surf S	0.254	0.25	82.8
327.000	ZA	1.093	1.09	357.3	AC16 surf S	0.254	0.25	83.0
328.000	ZA	1.093	1.09	358.4	AC16 surf S	0.254	0.25	83.3
329.000	ZA	1.093	1.09	359.5	AC16 surf S	0.254	0.25	83.5
330.000	ZA	1.093	1.09	360.6	AC16 surf S	0.254	0.25	83.8
331.000	ZA	1.093	1.09	361.7	AC16 surf S	0.254	0.25	84.0
332.000	ZA	1.093	1.09	362.8	AC16 surf S	0.254	0.25	84.3
333.000	ZA	1.093	1.09	363.9	AC16 surf S	0.254	0.25	84.5
334.000	ZA	1.093	1.09	365.0	AC16 surf S	0.254	0.25	84.8
335.000	ZA	1.093	1.09	366.1	AC16 surf S	0.254	0.25	85.0
336.000	ZA	1.093	1.09	367.2	AC16 surf S	0.254	0.25	85.3
337.000	ZA	1.093	1.09	368.3	AC16 surf S	0.254	0.25	85.6
338.000	ZA	1.093	1.09	369.4	AC16 surf S	0.254	0.25	85.8
339.000	ZA	1.093	1.09	370.5	AC16 surf S	0.254	0.25	86.1
340.000	ZA	1.093	1.09	371.5	AC16 surf S	0.254	0.25	86.3
341.000	ZA	1.093	1.09	372.6	AC16 surf S	0.254	0.25	86.6

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
380.000	ZA	1.093	1.09	415.3	AC16 surf S	0.254	0.25	96.5
381.000	ZA	1.093	1.09	416.4	AC16 surf S	0.254	0.25	96.7
382.000	ZA	1.093	1.09	417.4	AC16 surf S	0.254	0.25	97.0
383.000	ZA	1.093	1.09	418.5	AC16 surf S	0.254	0.25	97.2
384.000	ZA	1.093	1.09	419.6	AC16 surf S	0.254	0.25	97.5
385.000	ZA	1.093	1.09	420.7	AC16 surf S	0.254	0.25	97.7
386.000	ZA	1.093	1.09	421.8	AC16 surf S	0.254	0.25	98.0
387.000	ZA	1.093	1.09	422.9	AC16 surf S	0.254	0.25	98.2
388.000	ZA	1.093	1.09	424.0	AC16 surf S	0.254	0.25	98.5
389.000	ZA	1.093	1.09	425.1	AC16 surf S	0.254	0.25	98.8
390.000	ZA	1.093	1.09	426.2	AC16 surf S	0.254	0.25	99.0
391.000	ZA	1.093	1.09	427.3	AC16 surf S	0.254	0.25	99.3
392.000	ZA	1.093	1.09	428.4	AC16 surf S	0.254	0.25	99.5
393.000	ZA	1.093	1.09	429.5	AC16 surf S	0.254	0.25	99.8
394.000	ZA	1.093	1.09	430.6	AC16 surf S	0.254	0.25	100.0
395.000	ZA	1.093	1.09	431.6	AC16 surf S	0.254	0.25	100.3
396.000	ZA	1.093	1.09	432.7	AC16 surf S	0.254	0.25	100.5
397.000	ZA	1.093	1.09	433.8	AC16 surf S	0.254	0.25	100.8
398.000	ZA	1.093	1.09	434.9	AC16 surf S	0.254	0.25	101.0
399.000	ZA	1.093	1.09	436.0	AC16 surf S	0.254	0.25	101.3
400.000	ZA	1.093	1.09	437.1	AC16 surf S	0.254	0.25	101.5
401.000	ZA	1.093	1.09	438.2	AC16 surf S	0.254	0.25	101.8
402.000	ZA	1.093	1.09	439.3	AC16 surf S	0.254	0.25	102.1
403.000	ZA	1.093	1.09	440.4	AC16 surf S	0.254	0.25	102.3
404.000	ZA	1.093	1.09	441.5	AC16 surf S	0.254	0.25	102.6
405.000	ZA	1.093	1.09	442.6	AC16 surf S	0.254	0.25	102.8
406.000	ZA	1.093	1.09	443.7	AC16 surf S	0.254	0.25	103.1
407.000	ZA	1.093	1.09	444.8	AC16 surf S	0.254	0.25	103.3
408.000	ZA	1.093	1.09	445.9	AC16 surf S	0.254	0.25	103.6
409.000	ZA	1.093	1.09	446.9	AC16 surf S	0.254	0.25	103.8
410.000	ZA	1.093	1.09	448.0	AC16 surf S	0.254	0.25	104.1
411.000	ZA	1.093	1.09	449.1	AC16 surf S	0.254	0.25	104.3
412.000	ZA	1.093	1.09	450.2	AC16 surf S	0.254	0.25	104.6
413.000	ZA	1.093	1.09	451.3	AC16 surf S	0.254	0.25	104.8
414.000	ZA	1.093	1.09	452.4	AC16 surf S	0.254	0.25	105.1
415.000	ZA	1.093	1.09	453.5	AC16 surf S	0.254	0.25	105.4
416.000	ZA	1.093	1.09	454.6	AC16 surf S	0.254	0.25	105.6
417.000	ZA	1.093	1.09	455.7	AC16 surf S	0.254	0.25	105.9

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
456.000	ZA	1.093	1.09	498.3	AC16 surf S	0.254	0.25	115.8
457.000	ZA	1.093	1.09	499.4	AC16 surf S	0.254	0.25	116.0
458.000	ZA	1.093	1.09	500.5	AC16 surf S	0.254	0.25	116.3
459.000	ZA	1.093	1.09	501.6	AC16 surf S	0.254	0.25	116.5
460.000	ZA	1.093	1.09	502.7	AC16 surf S	0.254	0.25	116.8
461.000	ZA	1.093	1.09	503.8	AC16 surf S	0.254	0.25	117.0
462.000	ZA	1.093	1.09	504.9	AC16 surf S	0.254	0.25	117.3
463.000	ZA	1.093	1.09	506.0	AC16 surf S	0.254	0.25	117.5
464.000	ZA	1.093	1.09	507.1	AC16 surf S	0.254	0.25	117.8
465.000	ZA	1.093	1.09	508.1	AC16 surf S	0.254	0.25	118.0
466.000	ZA	1.093	1.09	509.2	AC16 surf S	0.254	0.25	118.3
467.000	ZA	1.093	1.09	510.3	AC16 surf S	0.254	0.25	118.6
468.000	ZA	1.093	1.09	511.4	AC16 surf S	0.254	0.25	118.8
469.000	ZA	1.093	1.09	512.5	AC16 surf S	0.254	0.25	119.1
470.000	ZA	1.093	1.09	513.6	AC16 surf S	0.254	0.25	119.3
471.000	ZA	1.093	1.09	514.7	AC16 surf S	0.254	0.25	119.6
472.000	ZA	1.093	1.09	515.8	AC16 surf S	0.254	0.25	119.8
473.000	ZA	1.093	1.09	516.9	AC16 surf S	0.254	0.25	120.1
474.000	ZA	1.093	1.09	518.0	AC16 surf S	0.254	0.25	120.3
475.000	ZA	1.093	1.09	519.1	AC16 surf S	0.254	0.25	120.6
476.000	ZA	1.093	1.09	520.2	AC16 surf S	0.254	0.25	120.8
477.000	ZA	1.093	1.09	521.3	AC16 surf S	0.254	0.25	121.1
478.000	ZA	1.093	1.09	522.4	AC16 surf S	0.254	0.25	121.3
479.000	ZA	1.093	1.09	523.4	AC16 surf S	0.254	0.25	121.6
480.000	ZA	1.093	1.09	524.5	AC16 surf S	0.254	0.25	121.9
481.000	ZA	1.093	1.09	525.6	AC16 surf S	0.254	0.25	122.1
482.000	ZA	1.093	1.09	526.7	AC16 surf S	0.254	0.25	122.4
483.000	ZA	1.093	1.09	527.8	AC16 surf S	0.254	0.25	122.6
484.000	ZA	1.093	1.09	528.9	AC16 surf S	0.254	0.25	122.9
485.000	ZA	1.093	1.09	530.0	AC16 surf S	0.254	0.25	123.1
486.000	ZA	1.093	1.09	531.1	AC16 surf S	0.254	0.25	123.4
487.000	ZA	1.093	1.09	532.2	AC16 surf S	0.254	0.25	123.6
488.000	ZA	1.093	1.09	533.3	AC16 surf S	0.254	0.25	123.9
489.000	ZA	1.093	1.09	534.4	AC16 surf S	0.254	0.25	124.1
490.000	ZA	1.093	1.09	535.5	AC16 surf S	0.254	0.25	124.4
491.000	ZA	1.093	1.09	536.6	AC16 surf S	0.254	0.25	124.6
492.000	ZA	1.093	1.09	537.6	AC16 surf S	0.254	0.25	124.9
493.000	ZA	1.093	1.09	538.7	AC16 surf S	0.254	0.25	125.2

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
418.000	ZA	1.093	1.09	456.8	AC16 surf S	0.254	0.25	106.1
419.000	ZA	1.093	1.09	457.9	AC16 surf S	0.254	0.25	106.4
420.000	ZA	1.093	1.09	459.0	AC16 surf S	0.254	0.25	106.6
421.000	ZA	1.093	1.09	460.1	AC16 surf S	0.254	0.25	106.9
422.000	ZA	1.093	1.09	461.2	AC16 surf S	0.254	0.25	107.1
423.000	ZA	1.093	1.09	462.2	AC16 surf S	0.254	0.25	107.4
424.000	ZA	1.093	1.09	463.3	AC16 surf S	0.254	0.25	107.6
425.000	ZA	1.093	1.09	464.4	AC16 surf S	0.254	0.25	107.9
426.000	ZA	1.093	1.09	465.5	AC16 surf S	0.254	0.25	108.1
427.000	ZA	1.093	1.09	466.6	AC16 surf S	0.254	0.25	108.4
428.000	ZA	1.093	1.09	467.7	AC16 surf S	0.254	0.25	108.7
429.000	ZA	1.093	1.09	468.8	AC16 surf S	0.254	0.25	108.9
430.000	ZA	1.093	1.09	469.9	AC16 surf S	0.254	0.25	109.2
431.000	ZA	1.093	1.09	471.0	AC16 surf S	0.254	0.25	109.4
432.000	ZA	1.093	1.09	472.1	AC16 surf S	0.254	0.25	109.7
433.000	ZA	1.093	1.09	473.2	AC16 surf S	0.254	0.25	109.9
434.000	ZA	1.093	1.09	474.3	AC16 surf S	0.254	0.25	110.2
435.000	ZA	1.093	1.09	475.4	AC16 surf S	0.254	0.25	110.4
436.000	ZA	1.093	1.09	476.5	AC16 surf S	0.254	0.25	110.7
437.000	ZA	1.093	1.09	477.5	AC16 surf S	0.254	0.25	110.9
438.000	ZA	1.093	1.09	478.6	AC16 surf S	0.254	0.25	111.2
439.000	ZA	1.093	1.09	479.7	AC16 surf S	0.254	0.25	111.4
440.000	ZA	1.093	1.09	480.8	AC16 surf S	0.254	0.25	111.7
441.000	ZA	1.093	1.09	481.9	AC16 surf S	0.254	0.25	112.0
442.000	ZA	1.093	1.09	483.0	AC16 surf S	0.254	0.25	112.2
443.000	ZA	1.093	1.09	484.1	AC16 surf S	0.254	0.25	112.5
444.000	ZA	1.093	1.09	485.2	AC16 surf S	0.254	0.25	112.7
445.000	ZA	1.093	1.09	486.3	AC16 surf S	0.254	0.25	113.0
446.000	ZA	1.093	1.09	487.4	AC16 surf S	0.254	0.25	113.2
447.000	ZA	1.093	1.09	488.5	AC16 surf S	0.254	0.25	113.5
448.000	ZA	1.093	1.09	489.6	AC16 surf S	0.254	0.25	113.7
449.000	ZA	1.093	1.09	490.7	AC16 surf S	0.254	0.25	114.0
450.000	ZA	1.093	1.09	491.8	AC16 surf S	0.254	0.25	114.2
451.000	ZA	1.093	1.09	492.8	AC16 surf S	0.254	0.25	114.5
452.000	ZA	1.093	1.09	493.9	AC16 surf S	0.254	0.25	114.7
453.000	ZA	1.093	1.09	495.0	AC16 surf S	0.254	0.25	115.0
454.000	ZA	1.093	1.09	496.1	AC16 surf S	0.254	0.25	115.3
455.000	ZA	1.093	1.09	497.2	AC16 surf S	0.254	0.25	115.5

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
494.000	ZA	1.093	1.09	539.8	AC16 surf S	0.254	0.25	125.4
495.000	ZA	1.093	1.09	540.9	AC16 surf S	0.254	0.25	125.7
496.000	ZA	1.093	1.09	542.0	AC16 surf S	0.254	0.25	125.9
497.000	ZA	1.093	1.09	543.1	AC16 surf S	0.254	0.25	126.2
498.000	ZA	1.093	1.09	544.2	AC16 surf S	0.254	0.25	126.4
499.000	ZA	1.093	1.09	545.3	AC16 surf S	0.254	0.25	126.7
500.000	ZA	1.093	1.09	546.4	AC16 surf S	0.254	0.25	126.9
501.000	ZA	1.093	1.09	547.5	AC16 surf S	0.254	0.25	127.2
502.000	ZA	1.093	1.09	548.6	AC16 surf S	0.254	0.25	127.4
503.000	ZA	1.093	1.09	549.7	AC16 surf S	0.254	0.25	127.7
504.000	ZA	1.093	1.09	550.8	AC16 surf S	0.254	0.25	127.9
505.000	ZA	1.093	1.09	551.9	AC16 surf S	0.254	0.25	128.2
506.000	ZA	1.093	1.09	552.9	AC16 surf S	0.254	0.25	128.5
507.000	ZA	1.093	1.09	554.0	AC16 surf S	0.254	0.25	128.7
508.000	ZA	1.093	1.09	555.1	AC16 surf S	0.254	0.25	129.0
509.000	ZA	1.093	1.09	556.2	AC16 surf S	0.254	0.25	129.2
510.000	ZA	1.093	1.09	557.3	AC16 surf S	0.254	0.25	129.5
511.000	ZA	1.093	1.09	558.4	AC16 surf S	0.254	0.25	129.7
512.000	ZA	1.093	1.09	559.5	AC16 surf S	0.254	0.25	130.0
513.000	ZA	1.093	1.09	560.6	AC16 surf S	0.254	0.25	130.2
514.000	ZA	1.093	1.09	561.7	AC16 surf S	0.254	0.25	130.5
515.000	ZA	1.093	1.09	562.8	AC16 surf S	0.254	0.25	130.7
516.000	ZA	1.093	1.09	563.9	AC16 surf S	0.254	0.25	131.0
517.000	ZA	1.093	1.09	565.0	AC16 surf S	0.254	0.25	131.2
518.000	ZA	1.093	1.09	566.1	AC16 surf S	0.254	0.25	131.5
519.000	ZA	1.093	1.09	567.2	AC16 surf S	0.254	0.25	131.8
520.000	ZA	1.093	1.09	568.2	AC16 surf S	0.254	0.25	132.0
521.000	ZA	1.093	1.09	569.3	AC16 surf S	0.254	0.25	132.3
522.000	ZA	1.093	1.09	570.4	AC16 surf S	0.254	0.25	132.5
523.000	ZA	1.093	1.09	571.5	AC16 surf S	0.254	0.25	132.8
524.000	ZA	1.093	1.09	572.6	AC16 surf S	0.254	0.25	133.0
525.000	ZA	1.093	1.09	573.7	AC16 surf S	0.254	0.25	133.3
526.000	ZA	1.093	1.09	574.8	AC16 surf S	0.254	0.25	133.5
527.000	ZA	1.093	1.09	575.9	AC16 surf S	0.254	0.25	133.8
528.000	ZA	1.093	1.09	577.0	AC16 surf S	0.254	0.25	134.0
529.000	ZA	1.093	1.09	578.1	AC16 surf S	0.254	0.25	134.3
530.000	ZA	1.093	1.09	579.2	AC16 surf S	0.254	0.25	134.5
531.000	ZA	1.093	1.09	580.3	AC16 surf S	0.254	0.25	134.8

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
532.000	ZA	1.093	1.09	581.4	AC16 surf S	0.254	0.25	135.1
533.000	ZA	1.093	1.09	582.5	AC16 surf S	0.254	0.25	135.3
534.000	ZA	1.093	1.09	583.5	AC16 surf S	0.254	0.25	135.6
535.000	ZA	1.093	1.09	584.6	AC16 surf S	0.254	0.25	135.8
536.000	ZA	1.093	1.09	585.7	AC16 surf S	0.254	0.25	136.1
537.000	ZA	1.093	1.09	586.8	AC16 surf S	0.254	0.25	136.3
538.000	ZA	1.093	1.09	587.9	AC16 surf S	0.254	0.25	136.6
539.000	ZA	1.093	1.09	589.0	AC16 surf S	0.254	0.25	136.8
540.000	ZA	1.093	1.09	590.1	AC16 surf S	0.254	0.25	137.1
541.000	ZA	1.093	1.09	591.2	AC16 surf S	0.254	0.25	137.3
542.000	ZA	1.093	1.09	592.3	AC16 surf S	0.254	0.25	137.6
543.000	ZA	1.093	1.09	593.4	AC16 surf S	0.254	0.25	137.8
544.000	ZA	1.093	1.09	594.5	AC16 surf S	0.254	0.25	138.1
545.000	ZA	1.093	1.09	595.6	AC16 surf S	0.254	0.25	138.4
546.000	ZA	1.093	1.09	596.7	AC16 surf S	0.254	0.25	138.6
547.000	ZA	1.093	1.09	597.8	AC16 surf S	0.254	0.25	138.9
548.000	ZA	1.093	1.09	598.8	AC16 surf S	0.254	0.25	139.1
549.000	ZA	1.093	1.09	599.9	AC16 surf S	0.254	0.25	139.4
550.000	ZA	1.093	1.09	601.0	AC16 surf S	0.254	0.25	139.6
551.000	ZA	1.093	1.09	602.1	AC16 surf S	0.254	0.25	139.9
552.000	ZA	1.093	1.09	603.2	AC16 surf S	0.254	0.25	140.1
553.000	ZA	1.093	1.09	604.3	AC16 surf S	0.254	0.25	140.4
554.000	ZA	1.093	1.09	605.4	AC16 surf S	0.254	0.25	140.6
555.000	ZA	1.093	1.09	606.5	AC16 surf S	0.254	0.25	140.9
556.000	ZA	1.093	1.09	607.6	AC16 surf S	0.254	0.25	141.1
557.000	ZA	1.093	1.09	608.7	AC16 surf S	0.254	0.25	141.4
558.000	ZA	1.093	1.09	609.8	AC16 surf S	0.254	0.25	141.7
559.000	ZA	1.093	1.09	610.9	AC16 surf S	0.254	0.25	141.9
560.000	ZA	1.093	1.09	612.0	AC16 surf S	0.254	0.25	142.2
561.000	ZA	1.093	1.09	613.1	AC16 surf S	0.254	0.25	142.4
562.000	ZA	1.093	1.09	614.1	AC16 surf S	0.254	0.25	142.7
563.000	ZA	1.093	1.09	615.2	AC16 surf S	0.254	0.25	142.9
564.000	ZA	1.093	1.09	616.3	AC16 surf S	0.254	0.25	143.2
565.000	ZA	1.093	1.09	617.4	AC16 surf S	0.254	0.25	143.4
566.000	ZA	1.093	1.09	618.5	AC16 surf S	0.254	0.25	143.7
567.000	ZA	1.093	1.09	619.6	AC16 surf S	0.254	0.25	143.9
568.000	ZA	1.093	1.09	620.7	AC16 surf S	0.254	0.25	144.2
569.000	ZA	1.093	1.09	621.8	AC16 surf S	0.254	0.25	144.4

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
603.000	ZA	1.046	1.05	657.4	AC16 surf S	0.252	0.25	153.0
603.526	ZA	1.046	0.55	658.0	AC16 surf S	0.252	0.13	153.2
603.526	ZA	1.093	0.00	658.0	AC16 surf S	0.254	0.00	153.2
604.000	ZA	1.093	0.52	658.5	AC16 surf S	0.254	0.12	153.3
605.000	ZA	1.093	1.09	659.6	AC16 surf S	0.254	0.25	153.5
606.000	ZA	1.093	1.09	660.7	AC16 surf S	0.254	0.25	153.8
607.000	ZA	1.093	1.09	661.8	AC16 surf S	0.254	0.25	154.0
608.000	ZA	1.093	1.09	662.9	AC16 surf S	0.254	0.25	154.3
609.000	ZA	1.093	1.09	663.9	AC16 surf S	0.254	0.25	154.5
610.000	ZA	1.093	1.09	665.0	AC16 surf S	0.254	0.25	154.8
611.000	ZA	1.093	1.09	666.1	AC16 surf S	0.254	0.25	155.0
612.000	ZA	1.093	1.09	667.2	AC16 surf S	0.254	0.25	155.3
613.000	ZA	1.093	1.09	668.3	AC16 surf S	0.254	0.25	155.6
614.000	ZA	1.093	1.09	669.4	AC16 surf S	0.254	0.25	155.8
615.000	ZA	1.093	1.09	670.5	AC16 surf S	0.254	0.25	156.1
616.000	ZA	1.093	1.09	671.6	AC16 surf S	0.254	0.25	156.3
617.000	ZA	1.093	1.09	672.7	AC16 surf S	0.254	0.25	156.6
618.000	ZA	1.093	1.09	673.8	AC16 surf S	0.254	0.25	156.8
619.000	ZA	1.093	1.09	674.9	AC16 surf S	0.254	0.25	157.1
620.000	ZA	1.093	1.09	676.0	AC16 surf S	0.254	0.25	157.3
621.000	ZA	1.093	1.09	677.1	AC16 surf S	0.254	0.25	157.6
622.000	ZA	1.093	1.09	678.2	AC16 surf S	0.254	0.25	157.8
623.000	ZA	1.093	1.09	679.2	AC16 surf S	0.254	0.25	158.1
624.000	ZA	1.093	1.09	680.3	AC16 surf S	0.254	0.25	158.3
625.000	ZA	1.093	1.09	681.4	AC16 surf S	0.254	0.25	158.6
626.000	ZA	1.093	1.09	682.5	AC16 surf S	0.254	0.25	158.9
627.000	ZA	1.093	1.09	683.6	AC16 surf S	0.254	0.25	159.1
628.000	ZA	1.093	1.09	684.7	AC16 surf S	0.254	0.25	159.4
629.000	ZA	1.093	1.09	685.8	AC16 surf S	0.254	0.25	159.6
630.000	ZA	1.093	1.09	686.9	AC16 surf S	0.254	0.25	159.9
631.000	ZA	1.093	1.09	688.0	AC16 surf S	0.254	0.25	160.1
632.000	ZA	1.093	1.09	689.1	AC16 surf S	0.254	0.25	160.4
633.000	ZA	1.093	1.09	690.2	AC16 surf S	0.254	0.25	160.6
634.000	ZA	1.093	1.09	691.3	AC16 surf S	0.254	0.25	160.9
635.000	ZA	1.093	1.09	692.4	AC16 surf S	0.254	0.25	161.1
636.000	ZA	1.093	1.09	693.5	AC16 surf S	0.254	0.25	161.4
637.000	ZA	1.093	1.09	694.5	AC16 surf S	0.254	0.25	161.6
638.000	ZA	1.093	1.09	695.6	AC16 surf S	0.254	0.25	161.9

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
677.000	ZA	1.093	1.09	738.3	AC16 surf S	0.254	0.25	171.8
678.000	ZA	1.093	1.09	739.4	AC16 surf S	0.254	0.25	172.1
679.000	ZA	1.093	1.09	740.4	AC16 surf S	0.254	0.25	172.3
680.000	ZA	1.093	1.09	741.5	AC16 surf S	0.254	0.25	172.6
681.000	ZA	1.093	1.09	742.6	AC16 surf S	0.254	0.25	172.8
682.000	ZA	1.093	1.09	743.7	AC16 surf S	0.254	0.25	173.1
683.000	ZA	1.093	1.09	744.8	AC16 surf S	0.254	0.25	173.3
684.000	ZA	1.093	1.09	745.9	AC16 surf S	0.254	0.25	173.6
685.000	ZA	1.093	1.09	747.0	AC16 surf S	0.254	0.25	173.8
686.000	ZA	1.093	1.09	748.1	AC16 surf S	0.254	0.25	174.1
687.000	ZA	1.093	1.09	749.2	AC16 surf S	0.254	0.25	174.3
688.000	ZA	1.093	1.09	750.3	AC16 surf S	0.254	0.25	174.6
689.000	ZA	1.093	1.09	751.4	AC16 surf S	0.254	0.25	174.8
690.000	ZA	1.093	1.09	752.5	AC16 surf S	0.254	0.25	175.1
691.000	ZA	1.093	1.09	753.6	AC16 surf S	0.254	0.25	175.4
692.000	ZA	1.093	1.09	754.6	AC16 surf S	0.254	0.25	175.6
693.000	ZA	1.093	1.09	755.7	AC16 surf S	0.254	0.25	175.9
694.000	ZA	1.093	1.09	756.8	AC16 surf S	0.254	0.25	176.1
695.000	ZA	1.093	1.09	757.9	AC16 surf S	0.254	0.25	176.4
696.000	ZA	1.093	1.09	759.0	AC16 surf S	0.254	0.25	176.6
697.000	ZA	1.093	1.09	760.1	AC16 surf S	0.254	0.25	176.9
698.000	ZA	1.093	1.09	761.2	AC16 surf S	0.254	0.25	177.1
699.000	ZA	1.093	1.09	762.3	AC16 surf S	0.254	0.25	177.4
700.000	ZA	1.093	1.09	763.4	AC16 surf S	0.254	0.25	177.6
701.000	ZA	1.093	1.09	764.5	AC16 surf S	0.254	0.25	177.9
702.000	ZA	1.093	1.09	765.6	AC16 surf S	0.254	0.25	178.1
703.000	ZA	1.093	1.09	766.7	AC16 surf S	0.254	0.25	178.4
704.000	ZA	1.093	1.09	767.8	AC16 surf S	0.254	0.25	178.7
705.000	ZA	1.093	1.09	768.9	AC16 surf S	0.254	0.25	178.9
706.000	ZA	1.093	1.09	769.9	AC16 surf S	0.254	0.25	179.2
707.000	ZA	1.093	1.09	771.0	AC16 surf S	0.254	0.25	179.4
708.000	ZA	1.093	1.09	772.1	AC16 surf S	0.254	0.25	179.7
709.000	ZA	1.093	1.09	773.2	AC16 surf S	0.254	0.25	179.9
710.000	ZA	1.093	1.09	774.3	AC16 surf S	0.254	0.25	180.2
711.000	ZA	1.093	1.09	775.4	AC16 surf S	0.254	0.25	180.4
712.000	ZA	1.093	1.09	776.5	AC16 surf S	0.254	0.25	180.7
713.000	ZA	1.093	1.09	777.6	AC16 surf S	0.254	0.25	180.9
714.000	ZA	1.093	1.09	778.7	AC16 surf S	0.254	0.25	181.2

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
753.000	ZA	1.093	1.09	821.3	AC16 surf S	0.254	0.25	191.1
754.000	ZA	1.093	1.09	822.4	AC16 surf S	0.254	0.25	191.4
755.000	ZA	1.093	1.09	823.5	AC16 surf S	0.254	0.25	191.6
756.000	ZA	1.093	1.09	824.6	AC16 surf S	0.254	0.25	191.9
757.000	ZA	1.093	1.09	825.7	AC16 surf S	0.254	0.25	192.1
758.000	ZA	1.093	1.09	826.8	AC16 surf S	0.254	0.25	192.4
759.000	ZA	1.093	1.09	827.9	AC16 surf S	0.254	0.25	192.6
760.000	ZA	1.093	1.09	829.0	AC16 surf S	0.254	0.25	192.9
761.000	ZA	1.093	1.09	830.1	AC16 surf S	0.254	0.25	193.1
762.000	ZA	1.093	1.09	831.1	AC16 surf S	0.254	0.25	193.4
763.000	ZA	1.093	1.09	832.2	AC16 surf S	0.254	0.25	193.6
764.000	ZA	1.093	1.09	833.3	AC16 surf S	0.254	0.25	193.9
765.000	ZA	1.093	1.09	834.4	AC16 surf S	0.254	0.25	194.1
766.000	ZA	1.093	1.09	835.5	AC16 surf S	0.254	0.25	194.4
767.000	ZA	1.093	1.09	836.6	AC16 surf S	0.254	0.25	194.7
768.000	ZA	1.093	1.09	837.7	AC16 surf S	0.254	0.25	194.9
769.000	ZA	1.093	1.09	838.8	AC16 surf S	0.254	0.25	195.2
770.000	ZA	1.093	1.09	839.9	AC16 surf S	0.254	0.25	195.4
771.000	ZA	1.093	1.09	841.0	AC16 surf S	0.254	0.25	195.7
772.000	ZA	1.093	1.09	842.1	AC16 surf S	0.254	0.25	195.9
773.000	ZA	1.093	1.09	843.2	AC16 surf S	0.254	0.25	196.2
774.000	ZA	1.093	1.09	844.3	AC16 surf S	0.254	0.25	196.4
775.000	ZA	1.093	1.09	845.4	AC16 surf S	0.254	0.25	196.7
776.000	ZA	1.093	1.09	846.4	AC16 surf S	0.254	0.25	196.9
777.000	ZA	1.093	1.09	847.5	AC16 surf S	0.254	0.25	197.2
778.000	ZA	1.093	1.09	848.6	AC16 surf S	0.254	0.25	197.4
779.000	ZA	1.093	1.09	849.7	AC16 surf S	0.254	0.25	197.7
780.000	ZA	1.093	1.09	850.8	AC16 surf S	0.254	0.25	198.0
781.000	ZA	1.093	1.09	851.9	AC16 surf S	0.254	0.25	198.2
782.000	ZA	1.093	1.09	853.0	AC16 surf S	0.254	0.25	198.5
783.000	ZA	1.093	1.09	854.1	AC16 surf S	0.254	0.25	198.7
784.000	ZA	1.093	1.09	855.2	AC16 surf S	0.254	0.25	199.0
785.000	ZA	1.093	1.09	856.3	AC16 surf S	0.254	0.25	199.2
786.000	ZA	1.093	1.09	857.4	AC16 surf S	0.254	0.25	199.5
787.000	ZA	1.093	1.09	858.5	AC16 surf S	0.254	0.25	199.7
788.000	ZA	1.093	1.09	859.6	AC16 surf S	0.254	0.25	200.0
789.000	ZA	1.093	1.09	860.6	AC16 surf S	0.254	0.25	200.2
790.000	ZA	1.093	1.09	861.7	AC16 surf S	0.254	0.25	200.5

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
715.000	ZA	1.093	1.09	779.8	AC16 surf S	0.254	0.25	181.4
716.000	ZA	1.093	1.09	780.9	AC16 surf S	0.254	0.25	181.7
717.000	ZA	1.093	1.09	782.0	AC16 surf S	0.254	0.25	182.0
718.000	ZA	1.093	1.09	783.1	AC16 surf S	0.254	0.25	182.2
719.000	ZA	1.093	1.09	784.2	AC16 surf S	0.254	0.25	182.5
720.000	ZA	1.093	1.09	785.2	AC16 surf S	0.254	0.25	182.7
721.000	ZA	1.093	1.09	786.3	AC16 surf S	0.254	0.25	183.0
722.000	ZA	1.093	1.09	787.4	AC16 surf S	0.254	0.25	183.2
723.000	ZA	1.093	1.09	788.5	AC16 surf S	0.254	0.25	183.5
724.000	ZA	1.093	1.09	789.6	AC16 surf S	0.254	0.25	183.7
725.000	ZA	1.093	1.09	790.7	AC16 surf S	0.254	0.25	184.0
726.000	ZA	1.093	1.09	791.8	AC16 surf S	0.254	0.25	184.2
727.000	ZA	1.093	1.09	792.9	AC16 surf S	0.254	0.25	184.5
728.000	ZA	1.093	1.09	794.0	AC16 surf S	0.254	0.25	184.7
729.000	ZA	1.093	1.09	795.1	AC16 surf S	0.254	0.25	185.0
730.000	ZA	1.093	1.09	796.2	AC16 surf S	0.254	0.25	185.3
731.000	ZA	1.093	1.09	797.3	AC16 surf S	0.254	0.25	185.5
732.000	ZA	1.093	1.09	798.4	AC16 surf S	0.254	0.25	185.8
733.000	ZA	1.093	1.09	799.5	AC16 surf S	0.254	0.25	186.0
734.000	ZA	1.093	1.09	800.5	AC16 surf S	0.254	0.25	186.3
735.000	ZA	1.093	1.09	801.6	AC16 surf S	0.254	0.25	186.5
736.000	ZA	1.093	1.09	802.7	AC16 surf S	0.254	0.25	186.8
737.000	ZA	1.093	1.09	803.8	AC16 surf S	0.254	0.25	187.0
738.000	ZA	1.093	1.09	804.9	AC16 surf S	0.254	0.25	187.3
739.000	ZA	1.093	1.09	806.0	AC16 surf S	0.254	0.25	187.5
740.000	ZA	1.093	1.09	807.1	AC16 surf S	0.254	0.25	187.8
741.000	ZA	1.093	1.09	808.2	AC16 surf S	0.254	0.25	188.0
742.000	ZA	1.093	1.09	809.3	AC16 surf S	0.254	0.25	188.3
743.000	ZA	1.093	1.09	810.4	AC16 surf S	0.254	0.25	188.6
744.000	ZA	1.093	1.09	811.5	AC16 surf S	0.254	0.25	188.8
745.000	ZA	1.093	1.09	812.6	AC16 surf S	0.254	0.25	189.1
746.000	ZA	1.093	1.09	813.7	AC16 surf S	0.254	0.25	189.3
747.000	ZA	1.093	1.09	814.8	AC16 surf S	0.254	0.25	189.6
748.000	ZA	1.093	1.09	815.8	AC16 surf S	0.254	0.25	189.8
749.000	ZA	1.093	1.09	816.9	AC16 surf S	0.254	0.25	190.1
750.000	ZA	1.093	1.09	818.0	AC16 surf S	0.254	0.25	190.3
751.000	ZA	1.093	1.09	819.1	AC16 surf S	0.254	0.25	190.6
752.000	ZA	1.093	1.09	820.2	AC16 surf S	0.254	0.25	190.8

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
791.000	ZA	1.093	1.09	862.8	AC16 surf S	0.254	0.25	200.7
792.000	ZA	1.093	1.09	863.9	AC16 surf S	0.254	0.25	201.0
793.000	ZA	1.093	1.09	865.0	AC16 surf S	0.254	0.25	201.3
794.000	ZA	1.093	1.09	866.1	AC16 surf S	0.254	0.25	201.5
795.000	ZA	1.093	1.09	867.2	AC16 surf S	0.254	0.25	201.8
796.000	ZA	1.093	1.09	868.3	AC16 surf S	0.254	0.25	202.0
797.000	ZA	1.093	1.09	869.4	AC16 surf S	0.254	0.25	202.3
798.000	ZA	1.093	1.09	870.5	AC16 surf S	0.254	0.25	202.5
799.000	ZA	1.093	1.09	871.6	AC16 surf S	0.254	0.25	202.8
800.000	ZA	1.093	1.09	872.7	AC16 surf S	0.254	0.25	203.0
801.000	ZA	1.093	1.09	873.8	AC16 surf S	0.254	0.25	203.3
802.000	ZA	1.093	1.09	874.9	AC16 surf S	0.254	0.25	203.5
803.000	ZA	1.093	1.09	875.9	AC16 surf S	0.254	0.25	203.8
804.000	ZA	1.093	1.09	877.0	AC16 surf S	0.254	0.25	204.0
805.000	ZA	1.093	1.09	878.1	AC16 surf S	0.254	0.25	204.3
806.000	ZA	1.093	1.09	879.2	AC16 surf S	0.254	0.25	204.6
807.000	ZA	1.093	1.09	880.3	AC16 surf S	0.254	0.25	204.8
808.000	ZA	1.093	1.09	881.4	AC16 surf S	0.254	0.25	205.1
809.000	ZA	1.093	1.09	882.5	AC16 surf S	0.254	0.25	205.3
810.000	ZA	1.093	1.09	883.6	AC16 surf S	0.254	0.25	205.6
811.000	ZA	1.093	1.09	884.7	AC16 surf S	0.254	0.25	205.8
812.000	ZA	1.093	1.09	885.8	AC16 surf S	0.254	0.25	206.1
813.000	ZA	1.093	1.09	886.9	AC16 surf S	0.254	0.25	206.3
814.000	ZA	1.093	1.09	888.0	AC16 surf S	0.254	0.25	206.6
815.000	ZA	1.093	1.09	889.1	AC16 surf S	0.254	0.25	206.8
816.000	ZA	1.093	1.09	890.2	AC16 surf S	0.254	0.25	207.1
817.000	ZA	1.093	1.09	891.2	AC16 surf S	0.254	0.25	207.3
818.000	ZA	1.093	1.09	892.3	AC16 surf S	0.254	0.25	207.6
819.000	ZA	1.093	1.09	893.4	AC16 surf S	0.254	0.25	207.9
820.000	ZA	1.093	1.09	894.5	AC16 surf S	0.254	0.25	208.1
821.000	ZA	1.093	1.09	895.6	AC16 surf S	0.254	0.25	208.4
822.000	ZA	1.093	1.09	896.7	AC16 surf S	0.254	0.25	208.6
823.000	ZA	1.093	1.09	897.8	AC16 surf S	0.254	0.25	208.9
824.000	ZA	1.093	1.09	898.9	AC16 surf S	0.254	0.25	209.1
825.000	ZA	1.093	1.09	900.0	AC16 surf S	0.254	0.25	209.4
826.000	ZA	1.093	1.09	901.1	AC16 surf S	0.254	0.25	209.6
827.000	ZA	1.093	1.09	902.2	AC16 surf S	0.254	0.25	209.9
828.000	ZA	1.093	1.09	903.3	AC16 surf S	0.254	0.25	210.1

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
829.000	ZA	1.093	1.09	904.4	AC16 surf S	0.254	0.25	210.4
830.000	ZA	1.093	1.09	905.5	AC16 surf S	0.254	0.25	210.6
831.000	ZA	1.093	1.09	906.5	AC16 surf S	0.254	0.25	210.9
832.000	ZA	1.093	1.09	907.6	AC16 surf S	0.254	0.25	211.2
833.000	ZA	1.093	1.09	908.7	AC16 surf S	0.254	0.25	211.4
834.000	ZA	1.093	1.09	909.8	AC16 surf S	0.254	0.25	211.7
835.000	ZA	1.093	1.09	910.9	AC16 surf S	0.254	0.25	211.9
836.000	ZA	1.093	1.09	912.0	AC16 surf S	0.254	0.25	212.2
837.000	ZA	1.093	1.09	913.1	AC16 surf S	0.254	0.25	212.4
838.000	ZA	1.093	1.09	914.2	AC16 surf S	0.254	0.25	212.7
839.000	ZA	1.093	1.09	915.3	AC16 surf S	0.254	0.25	212.9
840.000	ZA	1.093	1.09	916.4	AC16 surf S	0.254	0.25	213.2
841.000	ZA	1.093	1.09	917.5	AC16 surf S	0.254	0.25	213.4
842.000	ZA	1.093	1.09	918.6	AC16 surf S	0.254	0.25	213.7
843.000	ZA	1.093	1.09	919.7	AC16 surf S	0.254	0.25	213.9
844.000	ZA	1.093	1.09	920.8	AC16 surf S	0.254	0.25	214.2
845.000	ZA	1.093	1.09	921.8	AC16 surf S	0.254	0.25	214.5
846.000	ZA	1.093	1.09	922.9	AC16 surf S	0.254	0.25	214.7
847.000	ZA	1.093	1.09	924.0	AC16 surf S	0.254	0.25	215.0
848.000	ZA	1.093	1.09	925.1	AC16 surf S	0.254	0.25	215.2
849.000	ZA	1.093	1.09	926.2	AC16 surf S	0.254	0.25	215.5
850.000	ZA	1.093	1.09	927.3	AC16 surf S	0.254	0.25	215.7
851.000	ZA	1.093	1.09	928.4	AC16 surf S	0.254	0.25	216.0
852.000	ZA	1.093	1.09	929.5	AC16 surf S	0.254	0.25	216.2
853.000	ZA	1.093	1.09	930.6	AC16 surf S	0.254	0.25	216.5
854.000	ZA	1.093	1.09	931.7	AC16 surf S	0.254	0.25	216.7
855.000	ZA	1.093	1.09	932.8	AC16 surf S	0.254	0.25	217.0
856.000	ZA	1.093	1.09	933.9	AC16 surf S	0.254	0.25	217.2
857.000	ZA	1.093	1.09	935.0	AC16 surf S	0.254	0.25	217.5
858.000	ZA	1.093	1.09	936.1	AC16 surf S	0.254	0.25	217.8
859.000	ZA	1.093	1.09	937.1	AC16 surf S	0.254	0.25	218.0
860.000	ZA	1.093	1.09	938.2	AC16 surf S	0.254	0.25	218.3
861.000	ZA	1.093	1.09	939.3	AC16 surf S	0.254	0.25	218.5
862.000	ZA	1.093	1.09	940.4	AC16 surf S	0.254	0.25	218.8
863.000	ZA	1.093	1.09	941.5	AC16 surf S	0.254	0.25	219.0
864.000	ZA	1.093	1.09	942.6	AC16 surf S	0.254	0.25	219.3
865.000	ZA	1.093	1.09	943.7	AC16 surf S	0.254	0.25	219.5
866.000	ZA	1.093	1.09	944.8	AC16 surf S	0.254	0.25	219.8

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
905.000	ZA	1.093	1.09	987.4	AC16 surf S	0.254	0.25	229.7
906.000	ZA	1.093	1.09	988.5	AC16 surf S	0.254	0.25	229.9
907.000	ZA	1.093	1.09	989.6	AC16 surf S	0.254	0.25	230.2
908.000	ZA	1.093	1.09	990.7	AC16 surf S	0.254	0.25	230.4
909.000	ZA	1.093	1.09	991.8	AC16 surf S	0.254	0.25	230.7
910.000	ZA	1.093	1.09	992.9	AC16 surf S	0.254	0.25	231.0
911.000	ZA	1.093	1.09	994.0	AC16 surf S	0.254	0.25	231.2
912.000	ZA	1.093	1.09	995.1	AC16 surf S	0.254	0.25	231.5
913.000	ZA	1.093	1.09	996.2	AC16 surf S	0.254	0.25	231.7
914.000	ZA	1.093	1.09	997.2	AC16 surf S	0.254	0.25	232.0
915.000	ZA	1.093	1.09	998.3	AC16 surf S	0.254	0.25	232.2
916.000	ZA	1.093	1.09	999.4	AC16 surf S	0.254	0.25	232.5
917.000	ZA	1.093	1.09	1000.5	AC16 surf S	0.254	0.25	232.7
918.000	ZA	1.093	1.09	1001.6	AC16 surf S	0.254	0.25	233.0
919.000	ZA	1.093	1.09	1002.7	AC16 surf S	0.254	0.25	233.2
920.000	ZA	1.093	1.09	1003.8	AC16 surf S	0.254	0.25	233.5
921.000	ZA	1.093	1.09	1004.9	AC16 surf S	0.254	0.25	233.7
922.000	ZA	1.093	1.09	1006.0	AC16 surf S	0.254	0.25	234.0
923.000	ZA	1.093	1.09	1007.1	AC16 surf S	0.254	0.25	234.3
924.000	ZA	1.093	1.09	1008.2	AC16 surf S	0.254	0.25	234.5
925.000	ZA	1.093	1.09	1009.3	AC16 surf S	0.254	0.25	234.8
926.000	ZA	1.093	1.09	1010.4	AC16 surf S	0.254	0.25	235.0
927.000	ZA	1.093	1.09	1011.5	AC16 surf S	0.254	0.25	235.3
928.000	ZA	1.093	1.09	1012.5	AC16 surf S	0.254	0.25	235.5
929.000	ZA	1.093	1.09	1013.6	AC16 surf S	0.254	0.25	235.8
930.000	ZA	1.093	1.09	1014.7	AC16 surf S	0.254	0.25	236.0
931.000	ZA	1.093	1.09	1015.8	AC16 surf S	0.254	0.25	236.3
932.000	ZA	1.093	1.09	1016.9	AC16 surf S	0.254	0.25	236.5
933.000	ZA	1.093	1.09	1018.0	AC16 surf S	0.254	0.25	236.8
934.000	ZA	1.093	1.09	1019.1	AC16 surf S	0.254	0.25	237.0
935.000	ZA	1.093	1.09	1020.2	AC16 surf S	0.254	0.25	237.3
936.000	ZA	1.093	1.09	1021.3	AC16 surf S	0.254	0.25	237.6
937.000	ZA	1.093	1.09	1022.4	AC16 surf S	0.254	0.25	237.8
938.000	ZA	1.093	1.09	1023.5	AC16 surf S	0.254	0.25	238.1
939.000	ZA	1.093	1.09	1024.6	AC16 surf S	0.254	0.25	238.3
940.000	ZA	1.093	1.09	1025.7	AC16 surf S	0.254	0.25	238.6
941.000	ZA	1.093	1.09	1026.8	AC16 surf S	0.254	0.25	238.8
942.000	ZA	1.093	1.09	1027.8	AC16 surf S	0.254	0.25	239.1

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *										* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									
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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.		PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
981.000	ZA	1.093	1.09	1070.5	AC16 surf S	0.254	0.25	249.0		1057.000	ZA	1.093	1.09	1153.5	AC16 surf S	0.254	0.25	268.3	
982.000	ZA	1.093	1.09	1071.6	AC16 surf S	0.254	0.25	249.2		1058.000	ZA	1.093	1.09	1154.6	AC16 surf S	0.254	0.25	268.5	
983.000	ZA	1.093	1.09	1072.6	AC16 surf S	0.254	0.25	249.5		1059.000	ZA	1.093	1.09	1155.7	AC16 surf S	0.254	0.25	268.8	
984.000	ZA	1.093	1.09	1073.7	AC16 surf S	0.254	0.25	249.7		1060.000	ZA	1.093	1.09	1156.8	AC16 surf S	0.254	0.25	269.0	
985.000	ZA	1.093	1.09	1074.8	AC16 surf S	0.254	0.25	250.0		1061.000	ZA	1.093	1.09	1157.9	AC16 surf S	0.254	0.25	269.3	
986.000	ZA	1.093	1.09	1075.9	AC16 surf S	0.254	0.25	250.2		1062.000	ZA	1.093	1.09	1159.0	AC16 surf S	0.254	0.25	269.5	
987.000	ZA	1.093	1.09	1077.0	AC16 surf S	0.254	0.25	250.5		1063.000	ZA	1.093	1.09	1160.1	AC16 surf S	0.254	0.25	269.8	
988.000	ZA	1.093	1.09	1078.1	AC16 surf S	0.254	0.25	250.8		1064.000	ZA	1.093	1.09	1161.2	AC16 surf S	0.254	0.25	270.0	
989.000	ZA	1.093	1.09	1079.2	AC16 surf S	0.254	0.25	251.0		1065.000	ZA	1.093	1.09	1162.3	AC16 surf S	0.254	0.25	270.3	
990.000	ZA	1.093	1.09	1080.3	AC16 surf S	0.254	0.25	251.3		1066.000	ZA	1.093	1.09	1163.4	AC16 surf S	0.254	0.25	270.6	
991.000	ZA	1.093	1.09	1081.4	AC16 surf S	0.254	0.25	251.5		1067.000	ZA	1.093	1.09	1164.4	AC16 surf S	0.254	0.25	270.8	
992.000	ZA	1.093	1.09	1082.5	AC16 surf S	0.254	0.25	251.8		1068.000	ZA	1.093	1.09	1165.5	AC16 surf S	0.254	0.25	271.1	
993.000	ZA	1.093	1.09	1083.6	AC16 surf S	0.254	0.25	252.0		1069.000	ZA	1.093	1.09	1166.6	AC16 surf S	0.254	0.25	271.3	
994.000	ZA	1.093	1.09	1084.7	AC16 surf S	0.254	0.25	252.3		1070.000	ZA	1.093	1.09	1167.7	AC16 surf S	0.254	0.25	271.6	
995.000	ZA	1.093	1.09	1085.8	AC16 surf S	0.254	0.25	252.5		1071.000	ZA	1.093	1.09	1168.8	AC16 surf S	0.254	0.25	271.8	
996.000	ZA	1.093	1.09	1086.9	AC16 surf S	0.254	0.25	252.8		1072.000	ZA	1.093	1.09	1169.9	AC16 surf S	0.254	0.25	272.1	
997.000	ZA	1.093	1.09	1087.9	AC16 surf S	0.254	0.25	253.0		1073.000	ZA	1.093	1.09	1171.0	AC16 surf S	0.254	0.25	272.3	
998.000	ZA	1.093	1.09	1089.0	AC16 surf S	0.254	0.25	253.3		1074.000	ZA	1.093	1.09	1172.1	AC16 surf S	0.254	0.25	272.6	
999.000	ZA	1.093	1.09	1090.1	AC16 surf S	0.254	0.25	253.5		1075.000	ZA	1.093	1.09	1173.2	AC16 surf S	0.254	0.25	272.8	
1000.000	ZA	1.093	1.09	1091.2	AC16 surf S	0.254	0.25	253.8		1076.000	ZA	1.093	1.09	1174.3	AC16 surf S	0.254	0.25	273.1	
1001.000	ZA	1.093	1.09	1092.3	AC16 surf S	0.254	0.25	254.1		1077.000	ZA	1.093	1.09	1175.4	AC16 surf S	0.254	0.25	273.3	
1002.000	ZA	1.093	1.09	1093.4	AC16 surf S	0.254	0.25	254.3		1078.000	ZA	1.093	1.09	1176.5	AC16 surf S	0.254	0.25	273.6	
1003.000	ZA	1.093	1.09	1094.5	AC16 surf S	0.254	0.25	254.6		1079.000	ZA	1.093	1.09	1177.6	AC16 surf S	0.254	0.25	273.9	
1004.000	ZA	1.093	1.09	1095.6	AC16 surf S	0.254	0.25	254.8		1079.538	ZA	1.093	0.59	1178.1	AC16 surf S	0.254	0.14	274.0	
1005.000	ZA	1.093	1.09	1096.7	AC16 surf S	0.254	0.25	255.1		1080.000	ZA	1.096	0.51	1178.6	AC16 surf S	0.254	0.12	274.1	
1006.000	ZA	1.093	1.09	1097.8	AC16 surf S	0.254	0.25	255.3		1081.000	ZA	1.101	1.10	1179.7	AC16 surf S	0.256	0.26	274.4	
1007.000	ZA	1.093	1.09	1098.9	AC16 surf S	0.254	0.25	255.6		1082.000	ZA	1.106	1.10	1180.9	AC16 surf S	0.257	0.26	274.6	
1008.000	ZA	1.093	1.09	1100.0	AC16 surf S	0.254	0.25	255.8		1083.000	ZA	1.111	1.11	1182.0	AC16 surf S	0.259	0.26	274.9	
1009.000	ZA	1.093	1.09	1101.1	AC16 surf S	0.254	0.25	256.1		1084.000	ZA	1.117	1.11	1183.1	AC16 surf S	0.260	0.26	275.1	
1010.000	ZA	1.093	1.09	1102.2	AC16 surf S	0.254	0.25	256.3		1085.000	ZA	1.122	1.12	1184.2	AC16 surf S	0.261	0.26	275.4	
1011.000	ZA	1.093	1.09	1103.2	AC16 surf S	0.254	0.25	256.6		1086.000	ZA	1.128	1.12	1185.3	AC16 surf S	0.262	0.26	275.7	
1012.000	ZA	1.093	1.09	1104.3	AC16 surf S	0.254	0.25	256.8		1087.000	ZA	1.133	1.13	1186.4	AC16 surf S	0.264	0.26	275.9	
1013.000	ZA	1.093	1.09	1105.4	AC16 surf S	0.254	0.25	257.1		1088.000	ZA	1.139	1.14	1187.6	AC16 surf S	0.265	0.26	276.2	
1014.000	ZA	1.093	1.09	1106.5	AC16 surf S	0.254	0.25	257.4		1089.000	ZA	1.144	1.14	1188.7	AC16 surf S	0.267	0.27	276.5	
1015.000	ZA	1.093	1.09	1107.6	AC16 surf S	0.254	0.25	257.6		1090.000	ZA	1.149	1.15	1189.9	AC16 surf S	0.268	0.27	276.7	
1016.000	ZA	1.093	1.09	1108.7	AC16 surf S	0.254	0.25	257.9		1091.000	ZA	1.154	1.15	1191.0	AC16 surf S	0.269	0.27	277.0	
1017.000	ZA	1.093	1.09	1109.8	AC16 surf S	0.254	0.25	258.1		1092.000	ZA	1.160	1.16	1192.2	AC16 surf S	0.271	0.27	277.3	
1018.000	ZA	1.093	1.09	1110.9	AC16 surf S	0.254	0.25	258.4		1093.000	ZA	1.166	1.16	1193.3	AC16 surf S	0.272	0.27	277.5	
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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *										* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									
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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.		PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
1019.000	ZA	1.093	1.09	1112.0	AC16 surf S														

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1131.000	ZA	1.255	1.25	1240.3	AC16 surf S	0.294	0.29	288.5
1132.000	ZA	1.255	1.25	1241.5	AC16 surf S	0.294	0.29	288.8
1133.000	ZA	1.255	1.25	1242.8	AC16 surf S	0.294	0.29	289.1
1134.000	ZA	1.255	1.25	1244.1	AC16 surf S	0.294	0.29	289.4
1135.000	ZA	1.255	1.25	1245.3	AC16 surf S	0.294	0.29	289.7
1136.000	ZA	1.255	1.25	1246.6	AC16 surf S	0.294	0.29	290.0
1137.000	ZA	1.255	1.25	1247.8	AC16 surf S	0.294	0.29	290.3
1138.000	ZA	1.255	1.25	1249.1	AC16 surf S	0.294	0.29	290.6
1139.000	ZA	1.255	1.25	1250.3	AC16 surf S	0.294	0.29	290.9
1140.000	ZA	1.255	1.25	1251.6	AC16 surf S	0.294	0.29	291.2
1141.000	ZA	1.255	1.25	1252.8	AC16 surf S	0.294	0.29	291.5
1142.000	ZA	1.255	1.25	1254.1	AC16 surf S	0.294	0.29	291.8
1143.000	ZA	1.255	1.25	1255.3	AC16 surf S	0.294	0.29	292.1
1144.000	ZA	1.255	1.25	1256.6	AC16 surf S	0.294	0.29	292.4
1145.000	ZA	1.255	1.25	1257.9	AC16 surf S	0.294	0.29	292.7
1146.000	ZA	1.255	1.25	1259.1	AC16 surf S	0.294	0.29	292.9
1147.000	ZA	1.255	1.25	1260.4	AC16 surf S	0.294	0.29	293.2
1148.000	ZA	1.255	1.25	1261.6	AC16 surf S	0.294	0.29	293.5
1149.000	ZA	1.255	1.25	1262.9	AC16 surf S	0.294	0.29	293.8
1150.000	ZA	1.255	1.25	1264.1	AC16 surf S	0.294	0.29	294.1
1151.000	ZA	1.255	1.25	1265.4	AC16 surf S	0.294	0.29	294.4
1152.000	ZA	1.255	1.25	1266.6	AC16 surf S	0.294	0.29	294.7
1153.000	ZA	1.255	1.25	1267.9	AC16 surf S	0.294	0.29	295.0
1154.000	ZA	1.255	1.25	1269.1	AC16 surf S	0.294	0.29	295.3
1155.000	ZA	1.255	1.25	1270.4	AC16 surf S	0.294	0.29	295.6
1156.000	ZA	1.255	1.25	1271.7	AC16 surf S	0.294	0.29	295.9
1157.000	ZA	1.255	1.25	1272.9	AC16 surf S	0.294	0.29	296.2
1158.000	ZA	1.255	1.25	1274.2	AC16 surf S	0.294	0.29	296.5
1159.000	ZA	1.255	1.25	1275.4	AC16 surf S	0.294	0.29	296.8
1160.000	ZA	1.255	1.25	1276.7	AC16 surf S	0.294	0.29	297.1
1161.000	ZA	1.255	1.25	1277.9	AC16 surf S	0.294	0.29	297.4
1162.000	ZA	1.255	1.25	1279.2	AC16 surf S	0.294	0.29	297.7
1163.000	ZA	1.255	1.25	1280.4	AC16 surf S	0.294	0.29	298.0
1164.000	ZA	1.255	1.25	1281.7	AC16 surf S	0.294	0.29	298.2
1165.000	ZA	1.255	1.25	1283.0	AC16 surf S	0.294	0.29	298.5
1166.000	ZA	1.255	1.25	1284.2	AC16 surf S	0.294	0.29	298.8
1167.000	ZA	1.255	1.25	1285.5	AC16 surf S	0.294	0.29	299.1
1168.000	ZA	1.255	1.25	1286.7	AC16 surf S	0.294	0.29	299.4

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1169.000	ZA	1.255	1.25	1288.0	AC16 surf S	0.294	0.29	299.7
1170.000	ZA	1.255	1.25	1289.2	AC16 surf S	0.294	0.29	300.0
1171.000	ZA	1.255	1.25	1290.5	AC16 surf S	0.294	0.29	300.3
1172.000	ZA	1.255	1.25	1291.7	AC16 surf S	0.294	0.29	300.6
1173.000	ZA	1.255	1.25	1293.0	AC16 surf S	0.294	0.29	300.9
1173.891	ZA	1.255	1.12	1294.1	AC16 surf S	0.294	0.26	301.2
1174.000	ZA	1.254	0.14	1294.2	AC16 surf S	0.294	0.03	301.2
1175.000	ZA	1.249	1.25	1295.5	AC16 surf S	0.293	0.29	301.5
1176.000	ZA	1.243	1.25	1296.7	AC16 surf S	0.292	0.29	301.8
1177.000	ZA	1.238	1.24	1298.0	AC16 surf S	0.290	0.29	302.1
1178.000	ZA	1.233	1.24	1299.2	AC16 surf S	0.289	0.29	302.4
1179.000	ZA	1.227	1.23	1300.4	AC16 surf S	0.287	0.29	302.6
1180.000	ZA	1.222	1.22	1301.7	AC16 surf S	0.286	0.29	302.9
1181.000	ZA	1.216	1.22	1302.9	AC16 surf S	0.285	0.29	303.2
1182.000	ZA	1.211	1.21	1304.1	AC16 surf S	0.283	0.28	303.5
1183.000	ZA	1.206	1.21	1305.3	AC16 surf S	0.282	0.28	303.8
1184.000	ZA	1.200	1.20	1306.5	AC16 surf S	0.281	0.28	304.1
1185.000	ZA	1.195	1.20	1307.7	AC16 surf S	0.279	0.28	304.3
1186.000	ZA	1.189	1.19	1308.9	AC16 surf S	0.278	0.28	304.6
1187.000	ZA	1.184	1.19	1310.1	AC16 surf S	0.277	0.28	304.9
1188.000	ZA	1.178	1.18	1311.3	AC16 surf S	0.275	0.28	305.2
1189.000	ZA	1.173	1.18	1312.4	AC16 surf S	0.274	0.27	305.5
1190.000	ZA	1.168	1.17	1313.6	AC16 surf S	0.272	0.27	305.7
1191.000	ZA	1.162	1.17	1314.8	AC16 surf S	0.271	0.27	306.0
1192.000	ZA	1.157	1.16	1315.9	AC16 surf S	0.270	0.27	306.3
1193.000	ZA	1.151	1.15	1317.1	AC16 surf S	0.269	0.27	306.5
1194.000	ZA	1.146	1.15	1318.2	AC16 surf S	0.267	0.27	306.8
1195.000	ZA	1.141	1.14	1319.4	AC16 surf S	0.266	0.27	307.1
1196.000	ZA	1.135	1.14	1320.5	AC16 surf S	0.265	0.27	307.3
1197.000	ZA	1.130	1.13	1321.7	AC16 surf S	0.263	0.26	307.6
1198.000	ZA	1.125	1.13	1322.8	AC16 surf S	0.262	0.26	307.9
1199.000	ZA	1.119	1.12	1323.9	AC16 surf S	0.260	0.26	308.1
1200.000	ZA	1.114	1.12	1325.0	AC16 surf S	0.259	0.26	308.4
1201.000	ZA	1.108	1.11	1326.1	AC16 surf S	0.258	0.26	308.6
1202.000	ZA	1.103	1.11	1327.2	AC16 surf S	0.256	0.26	308.9
1203.000	ZA	1.097	1.10	1328.3	AC16 surf S	0.255	0.26	309.2
1203.891	ZA	1.093	0.98	1329.3	AC16 surf S	0.254	0.23	309.4
1204.000	ZA	1.093	0.12	1329.4	AC16 surf S	0.254	0.03	309.4

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*** MEDICIONES DE LOS PERFILES TRANSVERSALES***

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1205.000	ZA	1.093	1.09	1330.5	AC16 surf S	0.254	0.25	309.7
1206.000	ZA	1.093	1.09	1331.6	AC16 surf S	0.254	0.25	309.9
1207.000	ZA	1.093	1.09	1332.7	AC16 surf S	0.254	0.25	310.2
1208.000	ZA	1.093	1.09	1333.8	AC16 surf S	0.254	0.25	310.4
1209.000	ZA	1.093	1.09	1334.9	AC16 surf S	0.254	0.25	310.7
1210.000	ZA	1.093	1.09	1336.0	AC16 surf S	0.254	0.25	310.9
1211.000	ZA	1.093	1.09	1337.1	AC16 surf S	0.254	0.25	311.2
1212.000	ZA	1.093	1.09	1338.2	AC16 surf S	0.254	0.25	311.4
1213.000	ZA	1.093	1.09	1339.3	AC16 surf S	0.254	0.25	311.7
1214.000	ZA	1.093	1.09	1340.4	AC16 surf S	0.254	0.25	311.9
1215.000	ZA	1.093	1.09	1341.5	AC16 surf S	0.254	0.25	312.2
1216.000	ZA	1.093	1.09	1342.6	AC16 surf S	0.254	0.25	312.5
1217.000	ZA	1.093	1.09	1343.6	AC16 surf S	0.254	0.25	312.7
1218.000	ZA	1.093	1.09	1344.7	AC16 surf S	0.254	0.25	313.0
1219.000	ZA	1.093	1.09	1345.8	AC16 surf S	0.254	0.25	313.2
1220.000	ZA	1.093	1.09	1346.9	AC16 surf S	0.254	0.25	313.5
1221.000	ZA	1.093	1.09	1348.0	AC16 surf S	0.254	0.25	313.7
1222.000	ZA	1.093	1.09	1349.1	AC16 surf S	0.254	0.25	314.0
1223.000	ZA	1.093	1.09	1350.2	AC16 surf S	0.254	0.25	314.2
1224.000	ZA	1.093	1.09	1351.3	AC16 surf S	0.254	0.25	314.5
1225.000	ZA	1.093	1.09	1352.4	AC16 surf S	0.254	0.25	314.7
1226.000	ZA	1.093	1.09	1353.5	AC16 surf S	0.254	0.25	315.0
1227.000	ZA	1.093	1.09	1354.6	AC16 surf S	0.254	0.25	315.2
1228.000	ZA	1.093	1.09	1355.7	AC16 surf S	0.254	0.25	315.5
1229.000	ZA	1.093	1.09	1356.8	AC16 surf S	0.254	0.25	315.8
1230.000	ZA	1.093	1.09	1357.9	AC16 surf S	0.254	0.25	316.0
1231.000	ZA	1.093	1.09	1358.9	AC16 surf S	0.254	0.25	316.3
1232.000	ZA	1.093	1.09	1360.0	AC16 surf S	0.254	0.25	316.5
1233.000	ZA	1.093	1.09	1361.1	AC16 surf S	0.254	0.25	316.8
1234.000	ZA	1.093	1.09	1362.2	AC16 surf S	0.254	0.25	317.0
1235.000	ZA	1.093	1.09	1363.3	AC16 surf S	0.254	0.25	317.3
1236.000	ZA	1.093	1.09	1364.4	AC16 surf S	0.254	0.25	317.5
1237.000	ZA	1.093	1.09	1365.5	AC16 surf S	0.254	0.25	317.8
1238.000	ZA	1.093	1.09	1366.6	AC16 surf S	0.254	0.25	318.0
1239.000	ZA	1.093	1.09	1367.7	AC16 surf S	0.254	0.25	318.3
1240.000	ZA	1.093	1.09	1368.8	AC16 surf S	0.254	0.25	318.5
1241.000	ZA	1.093	1.09	1369.9	AC16 surf S	0.254	0.25	318.8
1242.000	ZA	1.093	1.09	1371.0	AC16 surf S	0.254	0.25	319.1

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
1281.000	ZA	1.093	1.09	1413.6	AC16 surf S	0.254	0.25	329.0	
1282.000	ZA	1.093	1.09	1414.7	AC16 surf S	0.254	0.25	329.2	
1283.000	ZA	1.093	1.09	1415.8	AC16 surf S	0.254	0.25	329.5	
1284.000	ZA	1.093	1.09	1416.9	AC16 surf S	0.254	0.25	329.7	
1285.000	ZA	1.093	1.09	1418.0	AC16 surf S	0.254	0.25	330.0	
1286.000	ZA	1.093	1.09	1419.0	AC16 surf S	0.254	0.25	330.2	
1287.000	ZA	1.093	1.09	1420.1	AC16 surf S	0.254	0.25	330.5	
1288.000	ZA	1.093	1.09	1421.2	AC16 surf S	0.254	0.25	330.7	
1289.000	ZA	1.093	1.09	1422.3	AC16 surf S	0.254	0.25	331.0	
1290.000	ZA	1.093	1.09	1423.4	AC16 surf S	0.254	0.25	331.2	
1291.000	ZA	1.093	1.09	1424.5	AC16 surf S	0.254	0.25	331.5	
1292.000	ZA	1.093	1.09	1425.6	AC16 surf S	0.254	0.25	331.7	
1293.000	ZA	1.093	1.09	1426.7	AC16 surf S	0.254	0.25	332.0	
1294.000	ZA	1.093	1.09	1427.8	AC16 surf S	0.254	0.25	332.3	
1295.000	ZA	1.093	1.09	1428.9	AC16 surf S	0.254	0.25	332.5	
1296.000	ZA	1.093	1.09	1430.0	AC16 surf S	0.254	0.25	332.8	
1297.000	ZA	1.093	1.09	1431.1	AC16 surf S	0.254	0.25	333.0	
1298.000	ZA	1.093	1.09	1432.2	AC16 surf S	0.254	0.25	333.3	
1299.000	ZA	1.093	1.09	1433.3	AC16 surf S	0.254	0.25	333.5	
1300.000	ZA	1.093	1.09	1434.3	AC16 surf S	0.254	0.25	333.8	
1301.000	ZA	1.093	1.09	1435.4	AC16 surf S	0.254	0.25	334.0	
1302.000	ZA	1.093	1.09	1436.5	AC16 surf S	0.254	0.25	334.3	
1303.000	ZA	1.093	1.09	1437.6	AC16 surf S	0.254	0.25	334.5	
1304.000	ZA	1.093	1.09	1438.7	AC16 surf S	0.254	0.25	334.8	
1305.000	ZA	1.093	1.09	1439.8	AC16 surf S	0.254	0.25	335.0	
1306.000	ZA	1.093	1.09	1440.9	AC16 surf S	0.254	0.25	335.3	
1307.000	ZA	1.093	1.09	1442.0	AC16 surf S	0.254	0.25	335.6	
1308.000	ZA	1.093	1.09	1443.1	AC16 surf S	0.254	0.25	335.8	
1309.000	ZA	1.093	1.09	1444.2	AC16 surf S	0.254	0.25	336.1	
1310.000	ZA	1.093	1.09	1445.3	AC16 surf S	0.254	0.25	336.3	
1311.000	ZA	1.093	1.09	1446.4	AC16 surf S	0.254	0.25	336.6	
1312.000	ZA	1.093	1.09	1447.5	AC16 surf S	0.254	0.25	336.8	
1313.000	ZA	1.093	1.09	1448.6	AC16 surf S	0.254	0.25	337.1	
1314.000	ZA	1.093	1.09	1449.6	AC16 surf S	0.254	0.25	337.3	
1315.000	ZA	1.093	1.09	1450.7	AC16 surf S	0.254	0.25	337.6	
1316.000	ZA	1.093	1.09	1451.8	AC16 surf S	0.254	0.25	337.8	
1317.000	ZA	1.093	1.09	1452.9	AC16 surf S	0.254	0.25	338.1	
1318.000	ZA	1.093	1.09	1454.0	AC16 surf S	0.254	0.25	338.3	

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
1319.000	ZA	1.093	1.09	1455.1	AC16 surf S	0.254	0.25	338.6	
1320.000	ZA	1.093	1.09	1456.2	AC16 surf S	0.254	0.25	338.9	
1321.000	ZA	1.093	1.09	1457.3	AC16 surf S	0.254	0.25	339.1	
1322.000	ZA	1.093	1.09	1458.4	AC16 surf S	0.254	0.25	339.4	
1323.000	ZA	1.093	1.09	1459.5	AC16 surf S	0.254	0.25	339.6	
1324.000	ZA	1.093	1.09	1460.6	AC16 surf S	0.254	0.25	339.9	
1325.000	ZA	1.093	1.09	1461.7	AC16 surf S	0.254	0.25	340.1	
1326.000	ZA	1.093	1.09	1462.8	AC16 surf S	0.254	0.25	340.4	
1327.000	ZA	1.093	1.09	1463.9	AC16 surf S	0.254	0.25	340.6	
1328.000	ZA	1.093	1.09	1464.9	AC16 surf S	0.254	0.25	340.9	
1329.000	ZA	1.093	1.09	1466.0	AC16 surf S	0.254	0.25	341.1	
1330.000	ZA	1.093	1.09	1467.1	AC16 surf S	0.254	0.25	341.4	
1331.000	ZA	1.093	1.09	1468.2	AC16 surf S	0.254	0.25	341.6	
1332.000	ZA	1.093	1.09	1469.3	AC16 surf S	0.254	0.25	341.9	
1333.000	ZA	1.093	1.09	1470.4	AC16 surf S	0.254	0.25	342.2	
1334.000	ZA	1.093	1.09	1471.5	AC16 surf S	0.254	0.25	342.4	
1335.000	ZA	1.093	1.09	1472.6	AC16 surf S	0.254	0.25	342.7	
1336.000	ZA	1.093	1.09	1473.7	AC16 surf S	0.254	0.25	342.9	
1337.000	ZA	1.093	1.09	1474.8	AC16 surf S	0.254	0.25	343.2	
1338.000	ZA	1.093	1.09	1475.9	AC16 surf S	0.254	0.25	343.4	
1339.000	ZA	1.093	1.09	1477.0	AC16 surf S	0.254	0.25	343.7	
1340.000	ZA	1.093	1.09	1478.1	AC16 surf S	0.254	0.25	343.9	
1341.000	ZA	1.093	1.09	1479.2	AC16 surf S	0.254	0.25	344.2	
1342.000	ZA	1.093	1.09	1480.2	AC16 surf S	0.254	0.25	344.4	
1343.000	ZA	1.093	1.09	1481.3	AC16 surf S	0.254	0.25	344.7	
1344.000	ZA	1.093	1.09	1482.4	AC16 surf S	0.254	0.25	344.9	
1345.000	ZA	1.093	1.09	1483.5	AC16 surf S	0.254	0.25	345.2	
1346.000	ZA	1.093	1.09	1484.6	AC16 surf S	0.254	0.25	345.5	
1347.000	ZA	1.093	1.09	1485.7	AC16 surf S	0.254	0.25	345.7	
1348.000	ZA	1.093	1.09	1486.8	AC16 surf S	0.254	0.25	346.0	
1349.000	ZA	1.093	1.09	1487.9	AC16 surf S	0.254	0.25	346.2	
1350.000	ZA	1.093	1.09	1489.0	AC16 surf S	0.254	0.25	346.5	
1351.000	ZA	1.093	1.09	1490.1	AC16 surf S	0.254	0.25	346.7	
1352.000	ZA	1.093	1.09	1491.2	AC16 surf S	0.254	0.25	347.0	
1353.000	ZA	1.093	1.09	1492.3	AC16 surf S	0.254	0.25	347.2	
1354.000	ZA	1.093	1.09	1493.4	AC16 surf S	0.254	0.25	347.5	
1355.000	ZA	1.093	1.09	1494.5	AC16 surf S	0.254	0.25	347.7	
1356.000	ZA	1.093	1.09	1495.5	AC16 surf S	0.254	0.25	348.0	

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1433.000	ZA	1.093	1.09	1579.7	AC16 surf S	0.254	0.25	367.5
1434.000	ZA	1.093	1.09	1580.8	AC16 surf S	0.254	0.25	367.8
1435.000	ZA	1.093	1.09	1581.9	AC16 surf S	0.254	0.25	368.0
1436.000	ZA	1.093	1.09	1583.0	AC16 surf S	0.254	0.25	368.3
1437.000	ZA	1.093	1.09	1584.1	AC16 surf S	0.254	0.25	368.6
1438.000	ZA	1.093	1.09	1585.2	AC16 surf S	0.254	0.25	368.8
1439.000	ZA	1.093	1.09	1586.2	AC16 surf S	0.254	0.25	369.1
1440.000	ZA	1.093	1.09	1587.3	AC16 surf S	0.254	0.25	369.3
1441.000	ZA	1.093	1.09	1588.4	AC16 surf S	0.254	0.25	369.6
1442.000	ZA	1.093	1.09	1589.5	AC16 surf S	0.254	0.25	369.8
1443.000	ZA	1.093	1.09	1590.6	AC16 surf S	0.254	0.25	370.1
1444.000	ZA	1.093	1.09	1591.7	AC16 surf S	0.254	0.25	370.3
1445.000	ZA	1.093	1.09	1592.8	AC16 surf S	0.254	0.25	370.6
1446.000	ZA	1.093	1.09	1593.9	AC16 surf S	0.254	0.25	370.8
1447.000	ZA	1.093	1.09	1595.0	AC16 surf S	0.254	0.25	371.1
1448.000	ZA	1.093	1.09	1596.1	AC16 surf S	0.254	0.25	371.3
1449.000	ZA	1.093	1.09	1597.2	AC16 surf S	0.254	0.25	371.6
1450.000	ZA	1.093	1.09	1598.3	AC16 surf S	0.254	0.25	371.9
1451.000	ZA	1.093	1.09	1599.4	AC16 surf S	0.254	0.25	372.1
1452.000	ZA	1.093	1.09	1600.5	AC16 surf S	0.254	0.25	372.4
1453.000	ZA	1.093	1.09	1601.5	AC16 surf S	0.254	0.25	372.6
1454.000	ZA	1.093	1.09	1602.6	AC16 surf S	0.254	0.25	372.9
1455.000	ZA	1.093	1.09	1603.7	AC16 surf S	0.254	0.25	373.1
1456.000	ZA	1.093	1.09	1604.8	AC16 surf S	0.254	0.25	373.4
1457.000	ZA	1.093	1.09	1605.9	AC16 surf S	0.254	0.25	373.6
1458.000	ZA	1.093	1.09	1607.0	AC16 surf S	0.254	0.25	373.9
1459.000	ZA	1.093	1.09	1608.1	AC16 surf S	0.254	0.25	374.1
1460.000	ZA	1.093	1.09	1609.2	AC16 surf S	0.254	0.25	374.4
1461.000	ZA	1.093	1.09	1610.3	AC16 surf S	0.254	0.25	374.6
1462.000	ZA	1.093	1.09	1611.4	AC16 surf S	0.254	0.25	374.9
1463.000	ZA	1.093	1.09	1612.5	AC16 surf S	0.254	0.25	375.2
1464.000	ZA	1.093	1.09	1613.6	AC16 surf S	0.254	0.25	375.4
1465.000	ZA	1.093	1.09	1614.7	AC16 surf S	0.254	0.25	375.7
1466.000	ZA	1.093	1.09	1615.8	AC16 surf S	0.254	0.25	375.9
1467.000	ZA	1.093	1.09	1616.8	AC16 surf S	0.254	0.25	376.2
1468.000	ZA	1.093	1.09	1617.9	AC16 surf S	0.254	0.25	376.4
1469.000	ZA	1.093	1.09	1619.0	AC16 surf S	0.254	0.25	376.7
1470.000	ZA	1.093	1.09	1620.1	AC16 surf S	0.254	0.25	376.9

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1471.000	ZA	1.093	1.09	1621.2	AC16 surf S	0.254	0.25	377.2
1472.000	ZA	1.093	1.09	1622.3	AC16 surf S	0.254	0.25	377.4
1473.000	ZA	1.093	1.09	1623.4	AC16 surf S	0.254	0.25	377.7
1474.000	ZA	1.093	1.09	1624.5	AC16 surf S	0.254	0.25	377.9
1475.000	ZA	1.093	1.09	1625.6	AC16 surf S	0.254	0.25	378.2
1476.000	ZA	1.093	1.09	1626.7	AC16 surf S	0.254	0.25	378.5
1477.000	ZA	1.093	1.09	1627.8	AC16 surf S	0.254	0.25	378.7
1478.000	ZA	1.093	1.09	1628.9	AC16 surf S	0.254	0.25	379.0
1479.000	ZA	1.093	1.09	1630.0	AC16 surf S	0.254	0.25	379.2
1480.000	ZA	1.093	1.09	1631.1	AC16 surf S	0.254	0.25	379.5
1481.000	ZA	1.093	1.09	1632.1	AC16 surf S	0.254	0.25	379.7
1482.000	ZA	1.093	1.09	1633.2	AC16 surf S	0.254	0.25	380.0
1483.000	ZA	1.093	1.09	1634.3	AC16 surf S	0.254	0.25	380.2
1484.000	ZA	1.093	1.09	1635.4	AC16 surf S	0.254	0.25	380.5
1485.000	ZA	1.093	1.09	1636.5	AC16 surf S	0.254	0.25	380.7
1486.000	ZA	1.093	1.09	1637.6	AC16 surf S	0.254	0.25	381.0
1487.000	ZA	1.093	1.09	1638.7	AC16 surf S	0.254	0.25	381.2
1488.000	ZA	1.093	1.09	1639.8	AC16 surf S	0.254	0.25	381.5
1489.000	ZA	1.093	1.09	1640.9	AC16 surf S	0.254	0.25	381.8
1490.000	ZA	1.093	1.09	1642.0	AC16 surf S	0.254	0.25	382.0
1491.000	ZA	1.093	1.09	1643.1	AC16 surf S	0.254	0.25	382.3
1492.000	ZA	1.093	1.09	1644.2	AC16 surf S	0.254	0.25	382.5
1493.000	ZA	1.093	1.09	1645.3	AC16 surf S	0.254	0.25	382.8
1494.000	ZA	1.093	1.09	1646.3	AC16 surf S	0.254	0.25	383.0
1495.000	ZA	1.093	1.09	1647.4	AC16 surf S	0.254	0.25	383.3
1496.000	ZA	1.093	1.09	1648.5	AC16 surf S	0.254	0.25	383.5
1497.000	ZA	1.093	1.09	1649.6	AC16 surf S	0.254	0.25	383.8
1498.000	ZA	1.093	1.09	1650.7	AC16 surf S	0.254	0.25	384.0
1499.000	ZA	1.093	1.09	1651.8	AC16 surf S	0.254	0.25	384.3
1500.000	ZA	1.093	1.09	1652.9	AC16 surf S	0.254	0.25	384.5
1501.000	ZA	1.093	1.09	1654.0	AC16 surf S	0.254	0.25	384.8
1502.000	ZA	1.093	1.09	1655.1	AC16 surf S	0.254	0.25	385.1
1503.000	ZA	1.093	1.09	1656.2	AC16 surf S	0.254	0.25	385.3
1504.000	ZA	1.093	1.09	1657.3	AC16 surf S	0.254	0.25	385.6
1505.000	ZA	1.093	1.09	1658.4	AC16 surf S	0.254	0.25	385.8
1506.000	ZA	1.093	1.09	1659.5	AC16 surf S	0.254	0.25	386.1
1507.000	ZA	1.093	1.09	1660.6	AC16 surf S	0.254	0.25	386.3
1508.000	ZA	1.093	1.09	1661.6	AC16 surf S	0.254	0.25	386.6

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1585.000	ZA	1.093	1.09	1745.8	AC16 surf S	0.254	0.25	406.1
1586.000	ZA	1.093	1.09	1746.9	AC16 surf S	0.254	0.25	406.4
1587.000	ZA	1.093	1.09	1748.0	AC16 surf S	0.254	0.25	406.6
1588.000	ZA	1.093	1.09	1749.1	AC16 surf S	0.254	0.25	406.9
1589.000	ZA	1.093	1.09	1750.2	AC16 surf S	0.254	0.25	407.1
1590.000	ZA	1.093	1.09	1751.3	AC16 surf S	0.254	0.25	407.4
1591.000	ZA	1.093	1.09	1752.4	AC16 surf S	0.254	0.25	407.7
1592.000	ZA	1.093	1.09	1753.4	AC16 surf S	0.254	0.25	407.9
1593.000	ZA	1.093	1.09	1754.5	AC16 surf S	0.254	0.25	408.2
1594.000	ZA	1.093	1.09	1755.6	AC16 surf S	0.254	0.25	408.4
1595.000	ZA	1.093	1.09	1756.7	AC16 surf S	0.254	0.25	408.7
1596.000	ZA	1.093	1.09	1757.8	AC16 surf S	0.254	0.25	408.9
1597.000	ZA	1.093	1.09	1758.9	AC16 surf S	0.254	0.25	409.2
1598.000	ZA	1.093	1.09	1760.0	AC16 surf S	0.254	0.25	409.4
1599.000	ZA	1.093	1.09	1761.1	AC16 surf S	0.254	0.25	409.7
1600.000	ZA	1.093	1.09	1762.2	AC16 surf S	0.254	0.25	409.9
1601.000	ZA	1.093	1.09	1763.3	AC16 surf S	0.254	0.25	410.2
1602.000	ZA	1.093	1.09	1764.4	AC16 surf S	0.254	0.25	410.4
1603.000	ZA	1.093	1.09	1765.5	AC16 surf S	0.254	0.25	410.7
1604.000	ZA	1.093	1.09	1766.6	AC16 surf S	0.254	0.25	411.0
1605.000	ZA	1.093	1.09	1767.6	AC16 surf S	0.254	0.25	411.2
1606.000	ZA	1.093	1.09	1768.7	AC16 surf S	0.254	0.25	411.5
1607.000	ZA	1.093	1.09	1769.8	AC16 surf S	0.254	0.25	411.7
1608.000	ZA	1.093	1.09	1770.9	AC16 surf S	0.254	0.25	412.0
1609.000	ZA	1.093	1.09	1772.0	AC16 surf S	0.254	0.25	412.2
1610.000	ZA	1.093	1.09	1773.1	AC16 surf S	0.254	0.25	412.5
1611.000	ZA	1.093	1.09	1774.2	AC16 surf S	0.254	0.25	412.7
1612.000	ZA	1.093	1.09	1775.3	AC16 surf S	0.254	0.25	413.0
1613.000	ZA	1.093	1.09	1776.4	AC16 surf S	0.254	0.25	413.2
1614.000	ZA	1.093	1.09	1777.5	AC16 surf S	0.254	0.25	413.5
1615.000	ZA	1.093	1.09	1778.6	AC16 surf S	0.254	0.25	413.7
1616.000	ZA	1.093	1.09	1779.7	AC16 surf S	0.254	0.25	414.0
1617.000	ZA	1.093	1.09	1780.8	AC16 surf S	0.254	0.25	414.3
1618.000	ZA	1.093	1.09	1781.9	AC16 surf S	0.254	0.25	414.5
1619.000	ZA	1.093	1.09	1782.9	AC16 surf S	0.254	0.25	414.8
1620.000	ZA	1.093	1.09	1784.0	AC16 surf S	0.254	0.25	415.0
1621.000	ZA	1.093	1.09	1785.1	AC16 surf S	0.254	0.25	415.3
1622.000	ZA	1.093	1.09	1786.2	AC16 surf S	0.254	0.25	415.5

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1623.000	ZA	1.093	1.09	1787.3	AC16 surf S	0.254	0.25	415.8
1624.000	ZA	1.093	1.09	1788.4	AC16 surf S	0.254	0.25	416.0
1625.000	ZA	1.093	1.09	1789.5	AC16 surf S	0.254	0.25	416.3
1626.000	ZA	1.093	1.09	1790.6	AC16 surf S	0.254	0.25	416.5
1627.000	ZA	1.093	1.09	1791.7	AC16 surf S	0.254	0.25	416.8
1628.000	ZA	1.093	1.09	1792.8	AC16 surf S	0.254	0.25	417.0
1629.000	ZA	1.093	1.09	1793.9	AC16 surf S	0.254	0.25	417.3
1630.000	ZA	1.093	1.09	1795.0	AC16 surf S	0.254	0.25	417.6
1631.000	ZA	1.093	1.09	1796.1	AC16 surf S	0.254	0.25	417.8
1632.000	ZA	1.093	1.09	1797.2	AC16 surf S	0.254	0.25	418.1
1633.000	ZA	1.093	1.09	1798.2	AC16 surf S	0.254	0.25	418.3
1634.000	ZA	1.093	1.09	1799.3	AC16 surf S	0.254	0.25	418.6
1635.000	ZA	1.093	1.09	1800.4	AC16 surf S	0.254	0.25	418.8
1636.000	ZA	1.093	1.09	1801.5	AC16 surf S	0.254	0.25	419.1
1637.000	ZA	1.093	1.09	1802.6	AC16 surf S	0.254	0.25	419.3
1638.000	ZA	1.093	1.09	1803.7	AC16 surf S	0.254	0.25	419.6
1639.000	ZA	1.093	1.09	1804.8	AC16 surf S	0.254	0.25	419.8
1640.000	ZA	1.093	1.09	1805.9	AC16 surf S	0.254	0.25	420.1
1641.000	ZA	1.093	1.09	1807.0	AC16 surf S	0.254	0.25	420.3
1642.000	ZA	1.093	1.09	1808.1	AC16 surf S	0.254	0.25	420.6
1643.000	ZA	1.093	1.09	1809.2	AC16 surf S	0.254	0.25	420.9
1644.000	ZA	1.093	1.09	1810.3	AC16 surf S	0.254	0.25	421.1
1645.000	ZA	1.093	1.09	1811.4	AC16 surf S	0.254	0.25	421.4
1646.000	ZA	1.093	1.09	1812.5	AC16 surf S	0.254	0.25	421.6
1647.000	ZA	1.093	1.09	1813.5	AC16 surf S	0.254	0.25	421.9
1648.000	ZA	1.093	1.09	1814.6	AC16 surf S	0.254	0.25	422.1
1649.000	ZA	1.093	1.09	1815.7	AC16 surf S	0.254	0.25	422.4
1650.000	ZA	1.093	1.09	1816.8	AC16 surf S	0.254	0.25	422.6
1651.000	ZA	1.093	1.09	1817.9	AC16 surf S	0.254	0.25	422.9
1652.000	ZA	1.093	1.09	1819.0	AC16 surf S	0.254	0.25	423.1
1653.000	ZA	1.093	1.09	1820.1	AC16 surf S	0.254	0.25	423.4
1654.000	ZA	1.093	1.09	1821.2	AC16 surf S	0.254	0.25	423.6
1655.000	ZA	1.093	1.09	1822.3	AC16 surf S	0.254	0.25	423.9
1656.000	ZA	1.093	1.09	1823.4	AC16 surf S	0.254	0.25	424.2
1657.000	ZA	1.093	1.09	1824.5	AC16 surf S	0.254	0.25	424.4
1658.000	ZA	1.093	1.09	1825.6	AC16 surf S	0.254	0.25	424.7
1659.000	ZA	1.093	1.09	1826.7	AC16 surf S	0.254	0.25	424.9
1660.000	ZA	1.093	1.09	1827.8	AC16 surf S	0.254	0.25	425.2

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1661.000	ZA	1.093	1.09	1828.8	AC16 surf S	0.254	0.25	425.4
1662.000	ZA	1.093	1.09	1829.9	AC16 surf S	0.254	0.25	425.7
1663.000	ZA	1.093	1.09	1831.0	AC16 surf S	0.254	0.25	425.9
1664.000	ZA	1.093	1.09	1832.1	AC16 surf S	0.254	0.25	426.2
1665.000	ZA	1.093	1.09	1833.2	AC16 surf S	0.254	0.25	426.4
1666.000	ZA	1.093	1.09	1834.3	AC16 surf S	0.254	0.25	426.7
1667.000	ZA	1.093	1.09	1835.4	AC16 surf S	0.254	0.25	426.9
1668.000	ZA	1.093	1.09	1836.5	AC16 surf S	0.254	0.25	427.2
1669.000	ZA	1.093	1.09	1837.6	AC16 surf S	0.254	0.25	427.5
1670.000	ZA	1.093	1.09	1838.7	AC16 surf S	0.254	0.25	427.7
1671.000	ZA	1.093	1.09	1839.8	AC16 surf S	0.254	0.25	428.0
1672.000	ZA	1.093	1.09	1840.9	AC16 surf S	0.254	0.25	428.2
1673.000	ZA	1.093	1.09	1842.0	AC16 surf S	0.254	0.25	428.5
1674.000	ZA	1.093	1.09	1843.1	AC16 surf S	0.254	0.25	428.7
1675.000	ZA	1.093	1.09	1844.1	AC16 surf S	0.254	0.25	429.0
1676.000	ZA	1.093	1.09	1845.2	AC16 surf S	0.254	0.25	429.2
1677.000	ZA	1.093	1.09	1846.3	AC16 surf S	0.254	0.25	429.5
1678.000	ZA	1.093	1.09	1847.4	AC16 surf S	0.254	0.25	429.7
1679.000	ZA	1.093	1.09	1848.5	AC16 surf S	0.254	0.25	430.0
1680.000	ZA	1.093	1.09	1849.6	AC16 surf S	0.254	0.25	430.2
1681.000	ZA	1.093	1.09	1850.7	AC16 surf S	0.254	0.25	430.5
1682.000	ZA	1.093	1.09	1851.8	AC16 surf S	0.254	0.25	430.8
1683.000	ZA	1.093	1.09	1852.9	AC16 surf S	0.254	0.25	431.0
1684.000	ZA	1.093	1.09	1854.0	AC16 surf S	0.254	0.25	431.3
1685.000	ZA	1.093	1.09	1855.1	AC16 surf S	0.254	0.25	431.5
1686.000	ZA	1.093	1.09	1856.2	AC16 surf S	0.254	0.25	431.8
1687.000	ZA	1.093	1.09	1857.3	AC16 surf S	0.254	0.25	432.0
1688.000	ZA	1.093	1.09	1858.4	AC16 surf S	0.254	0.25	432.3
1689.000	ZA	1.093	1.09	1859.4	AC16 surf S	0.254	0.25	432.5
1690.000	ZA	1.093	1.09	1860.5	AC16 surf S	0.254	0.25	432.8
1691.000	ZA	1.093	1.09	1861.6	AC16 surf S	0.254	0.25	433.0
1692.000	ZA	1.093	1.09	1862.7	AC16 surf S	0.254	0.25	433.3
1693.000	ZA	1.093	1.09	1863.8	AC16 surf S	0.254	0.25	433.5
1694.000	ZA	1.093	1.09	1864.9	AC16 surf S	0.254	0.25	433.8
1695.000	ZA	1.093	1.09	1866.0	AC16 surf S	0.254	0.25	434.1
1696.000	ZA	1.093	1.09	1867.1	AC16 surf S	0.254	0.25	434.3
1697.000	ZA	1.093	1.09	1868.2	AC16 surf S	0.254	0.25	434.6
1698.000	ZA	1.093	1.09	1869.3	AC16 surf S	0.254	0.25	434.8

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1699.000	ZA	1.093	1.09	1870.4	AC16 surf S	0.254	0.25	435.1
1700.000	ZA	1.093	1.09	1871.5	AC16 surf S	0.254	0.25	435.3
1701.000	ZA	1.093	1.09	1872.6	AC16 surf S	0.254	0.25	435.6
1702.000	ZA	1.093	1.09	1873.7	AC16 surf S	0.254	0.25	435.8
1703.000	ZA	1.093	1.09	1874.7	AC16 surf S	0.254	0.25	436.1
1704.000	ZA	1.093	1.09	1875.8	AC16 surf S	0.254	0.25	436.3
1705.000	ZA	1.093	1.09	1876.9	AC16 surf S	0.254	0.25	436.6
1706.000	ZA	1.093	1.09	1878.0	AC16 surf S	0.254	0.25	436.8
1707.000	ZA	1.093	1.09	1879.1	AC16 surf S	0.254	0.25	437.1
1708.000	ZA	1.093	1.09	1880.2	AC16 surf S	0.254	0.25	437.4
1709.000	ZA	1.093	1.09	1881.3	AC16 surf S	0.254	0.25	437.6
1710.000	ZA	1.093	1.09	1882.4	AC16 surf S	0.254	0.25	437.9
1711.000	ZA	1.093	1.09	1883.5	AC16 surf S	0.254	0.25	438.1
1712.000	ZA	1.093	1.09	1884.6	AC16 surf S	0.254	0.25	438.4
1713.000	ZA	1.093	1.09	1885.7	AC16 surf S	0.254	0.25	438.6
1714.000	ZA	1.093	1.09	1886.8	AC16 surf S	0.254	0.25	438.9
1715.000	ZA	1.093	1.09	1887.9	AC16 surf S	0.254	0.25	439.1
1716.000	ZA	1.093	1.09	1888.9	AC16 surf S	0.254	0.25	439.4
1717.000	ZA	1.093	1.09	1890.0	AC16 surf S	0.254	0.25	439.6
1718.000	ZA	1.093	1.09	1891.1	AC16 surf S	0.254	0.25	439.9
1719.000	ZA	1.093	1.09	1892.2	AC16 surf S	0.254	0.25	440.1
1720.000	ZA	1.093	1.09	1893.3	AC16 surf S	0.254	0.25	440.4
1721.000	ZA	1.093	1.09	1894.4	AC16 surf S	0.254	0.25	440.7
1722.000	ZA	1.093	1.09	1895.5	AC16 surf S	0.254	0.25	440.9
1723.000	ZA	1.093	1.09	1896.6	AC16 surf S	0.254	0.25	441.2
1724.000	ZA	1.093	1.09	1897.7	AC16 surf S	0.254	0.25	441.4
1725.000	ZA	1.093	1.09	1898.8	AC16 surf S	0.254	0.25	441.7
1726.000	ZA	1.093	1.09	1899.9	AC16 surf S	0.254	0.25	441.9
1727.000	ZA	1.093	1.09	1901.0	AC16 surf S	0.254	0.25	442.2
1728.000	ZA	1.093	1.09	1902.1	AC16 surf S	0.254	0.25	442.4
1729.000	ZA	1.093	1.09	1903.2	AC16 surf S	0.254	0.25	442.7
1729.755	ZA	1.093	0.83	1904.0	AC16 surf S	0.254	0.19	442.9
1730.000	ZA	1.096	0.27	1904.2	AC16 surf S	0.254	0.06	442.9
1731.000	ZA	1.106	1.10	1905.4	AC16 surf S	0.257	0.26	443.2
1732.000	ZA	1.117	1.11	1906.5	AC16 surf S	0.260	0.26	443.5
1733.000	ZA	1.128	1.12	1907.6	AC16 surf S	0.263	0.26	443.7
1734.000	ZA	1.139	1.13	1908.7	AC16 surf S	0.265	0.26	444.0
1735.000	ZA	1.149	1.14	1909.9	AC16 surf S	0.268	0.27	444.2

Proyecto de Construcción. Clave 11-A-4080
Acceso al Aeropuerto de Alicante
Duplicación de Calzada. Carretera N-338
Tramo: N-332 a A-70.
Provincia de Alicante.

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4231 Camino asf	***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****	4231 Camino asf	***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
<table><tr><th>PERFIL</th><th>MATERIAL</th><th>AREA PERFIL</th><th>VOL. PARCIAL</th><th>VOL. ACUMUL.</th><th>MATERIAL</th><th>AREA PERFIL</th><th>VOL. PARCIAL</th><th>VOL. ACUMUL.</th></tr><tr><td>1736.000</td><td>ZA</td><td>1.160</td><td>1.15</td><td>1911.0</td><td>AC16 surf S</td><td>0.271</td><td>0.27</td><td>444.5</td></tr><tr><td>1737.000</td><td>ZA</td><td>1.171</td><td>1.17</td><td>1912.2</td><td>AC16 surf S</td><td>0.273</td><td>0.27</td><td>444.8</td></tr><tr><td>1738.000</td><td>ZA</td><td>1.182</td><td>1.18</td><td>1913.4</td><td>AC16 surf S</td><td>0.276</td><td>0.27</td><td>445.1</td></tr><tr><td>1739.000</td><td>ZA</td><td>1.193</td><td>1.19</td><td>1914.5</td><td>AC16 surf S</td><td>0.279</td><td>0.28</td><td>445.3</td></tr><tr><td>1740.000</td><td>ZA</td><td>1.203</td><td>1.20</td><td>1915.7</td><td>AC16 surf S</td><td>0.282</td><td>0.28</td><td>445.6</td></tr><tr><td>1741.000</td><td>ZA</td><td>1.214</td><td>1.21</td><td>1917.0</td><td>AC16 surf S</td><td>0.284</td><td>0.28</td><td>445.9</td></tr><tr><td>1742.000</td><td>ZA</td><td>1.225</td><td>1.22</td><td>1918.2</td><td>AC16 surf S</td><td>0.287</td><td>0.29</td><td>446.2</td></tr><tr><td>1743.000</td><td>ZA</td><td>1.236</td><td>1.23</td><td>1919.4</td><td>AC16 surf S</td><td>0.289</td><td>0.29</td><td>446.5</td></tr><tr><td>1744.000</td><td>ZA</td><td>1.247</td><td>1.24</td><td>1920.6</td><td>AC16 surf S</td><td>0.292</td><td>0.29</td><td>446.8</td></tr><tr><td>1745.000</td><td>ZA</td><td>1.257</td><td>1.25</td><td>1921.9</td><td>AC16 surf S</td><td>0.295</td><td>0.29</td><td>447.1</td></tr><tr><td>1746.000</td><td>ZA</td><td>1.268</td><td>1.26</td><td>1923.2</td><td>AC16 surf S</td><td>0.298</td><td>0.30</td><td>447.4</td></tr><tr><td>1747.000</td><td>ZA</td><td>1.279</td><td>1.27</td><td>1924.4</td><td>AC16 surf S</td><td>0.300</td><td>0.30</td><td>447.7</td></tr><tr><td>1748.000</td><td>ZA</td><td>1.290</td><td>1.28</td><td>1925.7</td><td>AC16 surf S</td><td>0.303</td><td>0.30</td><td>448.0</td></tr><tr><td>1749.000</td><td>ZA</td><td>1.301</td><td>1.30</td><td>1927.0</td><td>AC16 surf S</td><td>0.306</td><td>0.30</td><td>448.3</td></tr><tr><td>1750.000</td><td>ZA</td><td>1.311</td><td>1.31</td><td>1928.3</td><td>AC16 surf S</td><td>0.309</td><td>0.31</td><td>448.6</td></tr><tr><td>1751.000</td><td>ZA</td><td>1.322</td><td>1.32</td><td>1929.6</td><td>AC16 surf S</td><td>0.311</td><td>0.31</td><td>448.9</td></tr><tr><td>1752.000</td><td>ZA</td><td>1.333</td><td>1.33</td><td>1931.0</td><td>AC16 surf S</td><td>0.314</td><td>0.31</td><td>449.2</td></tr><tr><td>1753.000</td><td>ZA</td><td>1.344</td><td>1.34</td><td>1932.3</td><td>AC16 surf S</td><td>0.316</td><td>0.32</td><td>449.5</td></tr><tr><td>1754.000</td><td>ZA</td><td>1.355</td><td>1.35</td><td>1933.6</td><td>AC16 surf S</td><td>0.319</td><td>0.32</td><td>449.8</td></tr><tr><td>1755.000</td><td>ZA</td><td>1.365</td><td>1.36</td><td>1935.0</td><td>AC16 surf S</td><td>0.322</td><td>0.32</td><td>450.1</td></tr><tr><td>1756.000</td><td>ZA</td><td>1.376</td><td>1.37</td><td>1936.4</td><td>AC16 surf S</td><td>0.325</td><td>0.32</td><td>450.5</td></tr><tr><td>1757.000</td><td>ZA</td><td>1.387</td><td>1.38</td><td>1937.8</td><td>AC16 surf S</td><td>0.327</td><td>0.33</td><td>450.8</td></tr><tr><td>1758.000</td><td>ZA</td><td>1.398</td><td>1.39</td><td>1939.2</td><td>AC16 surf S</td><td>0.330</td><td>0.33</td><td>451.1</td></tr><tr><td>1759.000</td><td>ZA</td><td>1.409</td><td>1.40</td><td>1940.6</td><td>AC16 surf S</td><td>0.333</td><td>0.33</td><td>451.5</td></tr><tr><td>1759.755</td><td>ZA</td><td>1.417</td><td>1.07</td><td>1941.6</td><td>AC16 surf S</td><td>0.335</td><td>0.25</td><td>451.7</td></tr><tr><td>1760.000</td><td>ZA</td><td>1.417</td><td>0.35</td><td>1942.0</td><td>AC16 surf S</td><td>0.335</td><td>0.08</td><td>451.8</td></tr><tr><td>1761.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1943.4</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>452.1</td></tr><tr><td>1762.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1944.8</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>452.5</td></tr><tr><td>1763.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1946.2</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>452.8</td></tr><tr><td>1764.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1947.6</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>453.1</td></tr><tr><td>1765.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1949.1</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>453.5</td></tr><tr><td>1766.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1950.5</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>453.8</td></tr><tr><td>1767.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1951.9</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>454.1</td></tr><tr><td>1768.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1953.3</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>454.5</td></tr><tr><td>1769.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1954.7</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>454.8</td></tr><tr><td>1770.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1956.1</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>455.1</td></tr><tr><td>1771.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1957.6</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>455.5</td></tr><tr><td>1772.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1959.0</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>455.8</td></tr></table>	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	1736.000	ZA	1.160	1.15	1911.0	AC16 surf S	0.271	0.27	444.5	1737.000	ZA	1.171	1.17	1912.2	AC16 surf S	0.273	0.27	444.8	1738.000	ZA	1.182	1.18	1913.4	AC16 surf S	0.276	0.27	445.1	1739.000	ZA	1.193	1.19	1914.5	AC16 surf S	0.279	0.28	445.3	1740.000	ZA	1.203	1.20	1915.7	AC16 surf S	0.282	0.28	445.6	1741.000	ZA	1.214	1.21	1917.0	AC16 surf S	0.284	0.28	445.9	1742.000	ZA	1.225	1.22	1918.2	AC16 surf S	0.287	0.29	446.2	1743.000	ZA	1.236	1.23	1919.4	AC16 surf S	0.289	0.29	446.5	1744.000	ZA	1.247	1.24	1920.6	AC16 surf S	0.292	0.29	446.8	1745.000	ZA	1.257	1.25	1921.9	AC16 surf S	0.295	0.29	447.1	1746.000	ZA	1.268	1.26	1923.2	AC16 surf S	0.298	0.30	447.4	1747.000	ZA	1.279	1.27	1924.4	AC16 surf S	0.300	0.30	447.7	1748.000	ZA	1.290	1.28	1925.7	AC16 surf S	0.303	0.30	448.0	1749.000	ZA	1.301	1.30	1927.0	AC16 surf S	0.306	0.30	448.3	1750.000	ZA	1.311	1.31	1928.3	AC16 surf S	0.309	0.31	448.6	1751.000	ZA	1.322	1.32	1929.6	AC16 surf S	0.311	0.31	448.9	1752.000	ZA	1.333	1.33	1931.0	AC16 surf S	0.314	0.31	449.2	1753.000	ZA	1.344	1.34	1932.3	AC16 surf S	0.316	0.32	449.5	1754.000	ZA	1.355	1.35	1933.6	AC16 surf S	0.319	0.32	449.8	1755.000	ZA	1.365	1.36	1935.0	AC16 surf S	0.322	0.32	450.1	1756.000	ZA	1.376	1.37	1936.4	AC16 surf S	0.325	0.32	450.5	1757.000	ZA	1.387	1.38	1937.8	AC16 surf S	0.327	0.33	450.8	1758.000	ZA	1.398	1.39	1939.2	AC16 surf S	0.330	0.33	451.1	1759.000	ZA	1.409	1.40	1940.6	AC16 surf S	0.333	0.33	451.5	1759.755	ZA	1.417	1.07	1941.6	AC16 surf S	0.335	0.25	451.7	1760.000	ZA	1.417	0.35	1942.0	AC16 surf S	0.335	0.08	451.8	1761.000	ZA	1.417	1.42	1943.4	AC16 surf S	0.335	0.33	452.1	1762.000	ZA	1.417	1.42	1944.8	AC16 surf S	0.335	0.33	452.5	1763.000	ZA	1.417	1.42	1946.2	AC16 surf S	0.335	0.33	452.8	1764.000	ZA	1.417	1.42	1947.6	AC16 surf S	0.335	0.33	453.1	1765.000	ZA	1.417	1.42	1949.1	AC16 surf S	0.335	0.33	453.5	1766.000	ZA	1.417	1.42	1950.5	AC16 surf S	0.335	0.33	453.8	1767.000	ZA	1.417	1.42	1951.9	AC16 surf S	0.335	0.33	454.1	1768.000	ZA	1.417	1.42	1953.3	AC16 surf S	0.335	0.33	454.5	1769.000	ZA	1.417	1.42	1954.7	AC16 surf S	0.335	0.33	454.8	1770.000	ZA	1.417	1.42	1956.1	AC16 surf S	0.335	0.33	455.1	1771.000	ZA	1.417	1.42	1957.6	AC16 surf S	0.335	0.33	455.5	1772.000	ZA	1.417	1.42	1959.0	AC16 surf S	0.335	0.33	455.8		<table><tr><th>PERFIL</th><th>MATERIAL</th><th>AREA PERFIL</th><th>VOL. PARCIAL</th><th>VOL. ACUMUL.</th><th>MATERIAL</th><th>AREA PERFIL</th><th>VOL. PARCIAL</th><th>VOL. ACUMUL.</th></tr><tr><td>1810.000</td><td>ZA</td><td>1.348</td><td>1.35</td><td>2012.4</td><td>AC16 surf S</td><td>0.317</td><td>0.32</td><td>468.4</td></tr><tr><td>1811.000</td><td>ZA</td><td>1.342</td><td>1.35</td><td>2013.7</td><td>AC16 surf S</td><td>0.316</td><td>0.32</td><td>468.7</td></tr><tr><td>1812.000</td><td>ZA</td><td>1.337</td><td>1.34</td><td>2015.1</td><td>AC16 surf S</td><td>0.315</td><td>0.32</td><td>469.1</td></tr><tr><td>1813.000</td><td>ZA</td><td>1.331</td><td>1.33</td><td>2016.4</td><td>AC16 surf S</td><td>0.313</td><td>0.31</td><td>469.4</td></tr><tr><td>1814.000</td><td>ZA</td><td>1.326</td><td>1.33</td><td>2017.7</td><td>AC16 surf S</td><td>0.312</td><td>0.31</td><td>469.7</td></tr><tr><td>1815.000</td><td>ZA</td><td>1.320</td><td>1.32</td><td>2019.0</td><td>AC16 surf S</td><td>0.311</td><td>0.31</td><td>470.0</td></tr><tr><td>1816.000</td><td>ZA</td><td>1.315</td><td>1.32</td><td>2020.4</td><td>AC16 surf S</td><td>0.309</td><td>0.31</td><td>470.3</td></tr><tr><td>1817.000</td><td>ZA</td><td>1.310</td><td>1.31</td><td>2021.7</td><td>AC16 surf S</td><td>0.308</td><td>0.31</td><td>470.6</td></tr><tr><td>1818.000</td><td>ZA</td><td>1.304</td><td>1.31</td><td>2023.0</td><td>AC16 surf S</td><td>0.307</td><td>0.31</td><td>470.9</td></tr><tr><td>1819.000</td><td>ZA</td><td>1.299</td><td>1.30</td><td>2024.3</td><td>AC16 surf S</td><td>0.305</td><td>0.31</td><td>471.2</td></tr><tr><td>1820.000</td><td>ZA</td><td>1.293</td><td>1.30</td><td>2025.6</td><td>AC16 surf S</td><td>0.304</td><td>0.30</td><td>471.5</td></tr><tr><td>1821.000</td><td>ZA</td><td>1.288</td><td>1.29</td><td>2026.9</td><td>AC16 surf S</td><td>0.303</td><td>0.30</td><td>471.8</td></tr><tr><td>1822.000</td><td>ZA</td><td>1.283</td><td>1.29</td><td>2028.1</td><td>AC16 surf S</td><td>0.301</td><td>0.30</td><td>472.1</td></tr><tr><td>1823.000</td><td>ZA</td><td>1.277</td><td>1.28</td><td>2029.4</td><td>AC16 surf S</td><td>0.300</td><td>0.30</td><td>472.4</td></tr><tr><td>1824.000</td><td>ZA</td><td>1.272</td><td>1.27</td><td>2030.7</td><td>AC16 surf S</td><td>0.299</td><td>0.30</td><td>472.7</td></tr><tr><td>1825.000</td><td>ZA</td><td>1.267</td><td>1.27</td><td>2032.0</td><td>AC16 surf S</td><td>0.297</td><td>0.30</td><td>473.0</td></tr><tr><td>1826.000</td><td>ZA</td><td>1.261</td><td>1.26</td><td>2033.2</td><td>AC16 surf S</td><td>0.296</td><td>0.30</td><td>473.3</td></tr><tr><td>1827.000</td><td>ZA</td><td>1.256</td><td>1.26</td><td>2034.5</td><td>AC16 surf S</td><td>0.294</td><td>0.30</td><td>473.6</td></tr><tr><td>1827.169</td><td>ZA</td><td>1.255</td><td>0.21</td><td>2034.7</td><td>AC16 surf S</td><td>0.294</td><td>0.05</td><td>473.7</td></tr><tr><td>1828.000</td><td>ZA</td><td>1.255</td><td>1.04</td><td>2035.7</td><td>AC16 surf S</td><td>0.294</td><td>0.24</td><td>473.9</td></tr><tr><td>1829.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2037.0</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>474.2</td></tr><tr><td>1830.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2038.3</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>474.5</td></tr><tr><td>1831.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2039.5</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>474.8</td></tr><tr><td>1832.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2040.8</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>475.1</td></tr><tr><td>1833.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2042.0</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>475.4</td></tr><tr><td>1834.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2043.3</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>475.7</td></tr><tr><td>1835.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2044.5</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>476.0</td></tr><tr><td>1836.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2045.8</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>476.3</td></tr><tr><td>1837.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2047.0</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>476.6</td></tr><tr><td>1838.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2048.3</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>476.9</td></tr><tr><td>1839.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2049.6</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>477.2</td></tr><tr><td>1840.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2050.8</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>477.4</td></tr><tr><td>1841.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2052.1</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>477.7</td></tr><tr><td>1842.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2053.3</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>478.0</td></tr><tr><td>1843.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2054.6</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>478.3</td></tr><tr><td>1844.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2055.8</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>478.6</td></tr><tr><td>1845.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2057.1</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>478.9</td></tr><tr><td>1846.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2058.3</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>479.2</td></tr></table>	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	1810.000	ZA	1.348	1.35	2012.4	AC16 surf S	0.317	0.32	468.4	1811.000	ZA	1.342	1.35	2013.7	AC16 surf S	0.316	0.32	468.7	1812.000	ZA	1.337	1.34	2015.1	AC16 surf S	0.315	0.32	469.1	1813.000	ZA	1.331	1.33	2016.4	AC16 surf S	0.313	0.31	469.4	1814.000	ZA	1.326	1.33	2017.7	AC16 surf S	0.312	0.31	469.7	1815.000	ZA	1.320	1.32	2019.0	AC16 surf S	0.311	0.31	470.0	1816.000	ZA	1.315	1.32	2020.4	AC16 surf S	0.309	0.31	470.3	1817.000	ZA	1.310	1.31	2021.7	AC16 surf S	0.308	0.31	470.6	1818.000	ZA	1.304	1.31	2023.0	AC16 surf S	0.307	0.31	470.9	1819.000	ZA	1.299	1.30	2024.3	AC16 surf S	0.305	0.31	471.2	1820.000	ZA	1.293	1.30	2025.6	AC16 surf S	0.304	0.30	471.5	1821.000	ZA	1.288	1.29	2026.9	AC16 surf S	0.303	0.30	471.8	1822.000	ZA	1.283	1.29	2028.1	AC16 surf S	0.301	0.30	472.1	1823.000	ZA	1.277	1.28	2029.4	AC16 surf S	0.300	0.30	472.4	1824.000	ZA	1.272	1.27	2030.7	AC16 surf S	0.299	0.30	472.7	1825.000	ZA	1.267	1.27	2032.0	AC16 surf S	0.297	0.30	473.0	1826.000	ZA	1.261	1.26	2033.2	AC16 surf S	0.296	0.30	473.3	1827.000	ZA	1.256	1.26	2034.5	AC16 surf S	0.294	0.30	473.6	1827.169	ZA	1.255	0.21	2034.7	AC16 surf S	0.294	0.05	473.7	1828.000	ZA	1.255	1.04	2035.7	AC16 surf S	0.294	0.24	473.9	1829.000	ZA	1.255	1.25	2037.0	AC16 surf S	0.294	0.29	474.2	1830.000	ZA	1.255	1.25	2038.3	AC16 surf S	0.294	0.29	474.5	1831.000	ZA	1.255	1.25	2039.5	AC16 surf S	0.294	0.29	474.8	1832.000	ZA	1.255	1.25	2040.8	AC16 surf S	0.294	0.29	475.1	1833.000	ZA	1.255	1.25	2042.0	AC16 surf S	0.294	0.29	475.4	1834.000	ZA	1.255	1.25	2043.3	AC16 surf S	0.294	0.29	475.7	1835.000	ZA	1.255	1.25	2044.5	AC16 surf S	0.294	0.29	476.0	1836.000	ZA	1.255	1.25	2045.8	AC16 surf S	0.294	0.29	476.3	1837.000	ZA	1.255	1.25	2047.0	AC16 surf S	0.294	0.29	476.6	1838.000	ZA	1.255	1.25	2048.3	AC16 surf S	0.294	0.29	476.9	1839.000	ZA	1.255	1.25	2049.6	AC16 surf S	0.294	0.29	477.2	1840.000	ZA	1.255	1.25	2050.8	AC16 surf S	0.294	0.29	477.4	1841.000	ZA	1.255	1.25	2052.1	AC16 surf S	0.294	0.29	477.7	1842.000	ZA	1.255	1.25	2053.3	AC16 surf S	0.294	0.29	478.0	1843.000	ZA	1.255	1.25	2054.6	AC16 surf S	0.294	0.29	478.3	1844.000	ZA	1.255	1.25	2055.8	AC16 surf S	0.294	0.29	478.6	1845.000	ZA	1.255	1.25	2057.1	AC16 surf S	0.294	0.29	478.9	1846.000	ZA	1.255	1.25	2058.3	AC16 surf S	0.294	0.29	479.2	
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1736.000	ZA	1.160	1.15	1911.0	AC16 surf S	0.271	0.27	444.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1737.000	ZA	1.171	1.17	1912.2	AC16 surf S	0.273	0.27	444.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1738.000	ZA	1.182	1.18	1913.4	AC16 surf S	0.276	0.27	445.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1739.000	ZA	1.193	1.19	1914.5	AC16 surf S	0.279	0.28	445.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1740.000	ZA	1.203	1.20	1915.7	AC16 surf S	0.282	0.28	445.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1741.000	ZA	1.214	1.21	1917.0	AC16 surf S	0.284	0.28	445.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1742.000	ZA	1.225	1.22	1918.2	AC16 surf S	0.287	0.29	446.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1743.000	ZA	1.236	1.23	1919.4	AC16 surf S	0.289	0.29	446.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1744.000	ZA	1.247	1.24	1920.6	AC16 surf S	0.292	0.29	446.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1745.000	ZA	1.257	1.25	1921.9	AC16 surf S	0.295	0.29	447.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1746.000	ZA	1.268	1.26	1923.2	AC16 surf S	0.298	0.30	447.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1747.000	ZA	1.279	1.27	1924.4	AC16 surf S	0.300	0.30	447.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1748.000	ZA	1.290	1.28	1925.7	AC16 surf S	0.303	0.30	448.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1749.000	ZA	1.301	1.30	1927.0	AC16 surf S	0.306	0.30	448.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1750.000	ZA	1.311	1.31	1928.3	AC16 surf S	0.309	0.31	448.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1751.000	ZA	1.322	1.32	1929.6	AC16 surf S	0.311	0.31	448.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1752.000	ZA	1.333	1.33	1931.0	AC16 surf S	0.314	0.31	449.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1753.000	ZA	1.344	1.34	1932.3	AC16 surf S	0.316	0.32	449.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1754.000	ZA	1.355	1.35	1933.6	AC16 surf S	0.319	0.32	449.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1755.000	ZA	1.365	1.36	1935.0	AC16 surf S	0.322	0.32	450.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1756.000	ZA	1.376	1.37	1936.4	AC16 surf S	0.325	0.32	450.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1757.000	ZA	1.387	1.38	1937.8	AC16 surf S	0.327	0.33	450.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1758.000	ZA	1.398	1.39	1939.2	AC16 surf S	0.330	0.33	451.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1759.000	ZA	1.409	1.40	1940.6	AC16 surf S	0.333	0.33	451.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1759.755	ZA	1.417	1.07	1941.6	AC16 surf S	0.335	0.25	451.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1760.000	ZA	1.417	0.35	1942.0	AC16 surf S	0.335	0.08	451.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1761.000	ZA	1.417	1.42	1943.4	AC16 surf S	0.335	0.33	452.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1762.000	ZA	1.417	1.42	1944.8	AC16 surf S	0.335	0.33	452.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1763.000	ZA	1.417	1.42	1946.2	AC16 surf S	0.335	0.33	452.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1764.000	ZA	1.417	1.42	1947.6	AC16 surf S	0.335	0.33	453.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1765.000	ZA	1.417	1.42	1949.1	AC16 surf S	0.335	0.33	453.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1766.000	ZA	1.417	1.42	1950.5	AC16 surf S	0.335	0.33	453.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1767.000	ZA	1.417	1.42	1951.9	AC16 surf S	0.335	0.33	454.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1768.000	ZA	1.417	1.42	1953.3	AC16 surf S	0.335	0.33	454.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1769.000	ZA	1.417	1.42	1954.7	AC16 surf S	0.335	0.33	454.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1770.000	ZA	1.417	1.42	1956.1	AC16 surf S	0.335	0.33	455.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1771.000	ZA	1.417	1.42	1957.6	AC16 surf S	0.335	0.33	455.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1772.000	ZA	1.417	1.42	1959.0	AC16 surf S	0.335	0.33	455.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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1810.000	ZA	1.348	1.35	2012.4	AC16 surf S	0.317	0.32	468.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1811.000	ZA	1.342	1.35	2013.7	AC16 surf S	0.316	0.32	468.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1812.000	ZA	1.337	1.34	2015.1	AC16 surf S	0.315	0.32	469.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1813.000	ZA	1.331	1.33	2016.4	AC16 surf S	0.313	0.31	469.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1814.000	ZA	1.326	1.33	2017.7	AC16 surf S	0.312	0.31	469.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1815.000	ZA	1.320	1.32	2019.0	AC16 surf S	0.311	0.31	470.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1816.000	ZA	1.315	1.32	2020.4	AC16 surf S	0.309	0.31	470.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1817.000	ZA	1.310	1.31	2021.7	AC16 surf S	0.308	0.31	470.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1818.000	ZA	1.304	1.31	2023.0	AC16 surf S	0.307	0.31	470.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1819.000	ZA	1.299	1.30	2024.3	AC16 surf S	0.305	0.31	471.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1820.000	ZA	1.293	1.30	2025.6	AC16 surf S	0.304	0.30	471.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1821.000	ZA	1.288	1.29	2026.9	AC16 surf S	0.303	0.30	471.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1822.000	ZA	1.283	1.29	2028.1	AC16 surf S	0.301	0.30	472.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1823.000	ZA	1.277	1.28	2029.4	AC16 surf S	0.300	0.30	472.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1824.000	ZA	1.272	1.27	2030.7	AC16 surf S	0.299	0.30	472.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1825.000	ZA	1.267	1.27	2032.0	AC16 surf S	0.297	0.30	473.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1826.000	ZA	1.261	1.26	2033.2	AC16 surf S	0.296	0.30	473.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1827.000	ZA	1.256	1.26	2034.5	AC16 surf S	0.294	0.30	473.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1827.169	ZA	1.255	0.21	2034.7	AC16 surf S	0.294	0.05	473.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1828.000	ZA	1.255	1.04	2035.7	AC16 surf S	0.294	0.24	473.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1829.000	ZA	1.255	1.25	2037.0	AC16 surf S	0.294	0.29	474.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1830.000	ZA	1.255	1.25	2038.3	AC16 surf S	0.294	0.29	474.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1831.000	ZA	1.255	1.25	2039.5	AC16 surf S	0.294	0.29	474.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1832.000	ZA	1.255	1.25	2040.8	AC16 surf S	0.294	0.29	475.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1833.000	ZA	1.255	1.25	2042.0	AC16 surf S	0.294	0.29	475.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1834.000	ZA	1.255	1.25	2043.3	AC16 surf S	0.294	0.29	475.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1835.000	ZA	1.255	1.25	2044.5	AC16 surf S	0.294	0.29	476.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1836.000	ZA	1.255	1.25	2045.8	AC16 surf S	0.294	0.29	476.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1837.000	ZA	1.255	1.25	2047.0	AC16 surf S	0.294	0.29	476.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1838.000	ZA	1.255	1.25	2048.3	AC16 surf S	0.294	0.29	476.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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1840.000	ZA	1.255	1.25	2050.8	AC16 surf S	0.294	0.29	477.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1841.000	ZA	1.255	1.25	2052.1	AC16 surf S	0.294	0.29	477.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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1845.000	ZA	1.255	1.25	2057.1	AC16 surf S	0.294	0.29	478.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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<table><tr><th>PERFIL</th><th>MATERIAL</th><th>AREA PERFIL</th><th>VOL. PARCIAL</th><th>VOL. ACUMUL.</th><th>MATERIAL</th><th>AREA PERFIL</th><th>VOL. PARCIAL</th><th>VOL. ACUMUL.</th></tr><tr><td>1773.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1960.4</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>456.1</td></tr><tr><td>1774.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1961.8</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>456.5</td></tr><tr><td>1775.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1963.2</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>456.8</td></tr><tr><td>1776.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1964.6</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>457.1</td></tr><tr><td>1777.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1966.1</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>457.5</td></tr><tr><td>1778.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1967.5</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>457.8</td></tr><tr><td>1779.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1968.9</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>458.1</td></tr><tr><td>1780.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1970.3</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>458.5</td></tr><tr><td>1781.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1971.7</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>458.8</td></tr><tr><td>1782.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1973.1</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>459.2</td></tr><tr><td>1783.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1974.6</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>459.5</td></tr><tr><td>1784.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1976.0</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>459.8</td></tr><tr><td>1785.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1977.4</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>460.2</td></tr><tr><td>1786.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1978.8</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>460.5</td></tr><tr><td>1787.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1980.2</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>460.8</td></tr><tr><td>1788.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1981.6</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>461.2</td></tr><tr><td>1789.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1983.1</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>461.5</td></tr><tr><td>1790.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1984.5</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>461.8</td></tr><tr><td>1791.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1985.9</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>462.2</td></tr><tr><td>1792.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1987.3</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>462.5</td></tr><tr><td>1793.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1988.7</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>462.8</td></tr><tr><td>1794.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1990.1</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>463.2</td></tr><tr><td>1795.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1991.6</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>463.5</td></tr><tr><td>1796.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1993.0</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>463.8</td></tr><tr><td>1797.000</td><td>ZA</td><td>1.417</td><td>1.42</td><td>1994.4</td><td>AC16 surf S</td><td>0.335</td><td>0.33</td><td>464.2</td></tr><tr><td>1797.169</td><td>ZA</td><td>1.417</td><td>0.24</td><td>1994.6</td><td>AC16 surf S</td><td>0.335</td><td>0.06</td><td>464.2</td></tr><tr><td>1798.000</td><td>ZA</td><td>1.412</td><td>1.18</td><td>1995.8</td><td>AC16 surf S</td><td>0.334</td><td>0.28</td><td>464.5</td></tr><tr><td>1799.000</td><td>ZA</td><td>1.407</td><td>1.41</td><td>1997.2</td><td>AC16 surf S</td><td>0.332</td><td>0.33</td><td>464.8</td></tr><tr><td>1800.000</td><td>ZA</td><td>1.402</td><td>1.40</td><td>1998.6</td><td>AC16 surf S</td><td>0.331</td><td>0.33</td><td>465.2</td></tr><tr><td>1801.000</td><td>ZA</td><td>1.396</td><td>1.40</td><td>2000.0</td><td>AC16 surf S</td><td>0.330</td><td>0.33</td><td>465.5</td></tr><tr><td>1802.000</td><td>ZA</td><td>1.391</td><td>1.39</td><td>2001.4</td><td>AC16 surf S</td><td>0.328</td><td>0.33</td><td>465.8</td></tr><tr><td>1803.000</td><td>ZA</td><td>1.385</td><td>1.39</td><td>2002.8</td><td>AC16 surf S</td><td>0.327</td><td>0.33</td><td>466.2</td></tr><tr><td>1804.000</td><td>ZA</td><td>1.380</td><td>1.38</td><td>2004.2</td><td>AC16 surf S</td><td>0.325</td><td>0.33</td><td>466.5</td></tr><tr><td>1805.000</td><td>ZA</td><td>1.375</td><td>1.38</td><td>2005.6</td><td>AC16 surf S</td><td>0.324</td><td>0.32</td><td>466.8</td></tr><tr><td>1806.000</td><td>ZA</td><td>1.369</td><td>1.37</td><td>2006.9</td><td>AC16 surf S</td><td>0.323</td><td>0.32</td><td>467.1</td></tr><tr><td>1807.000</td><td>ZA</td><td>1.364</td><td>1.37</td><td>2008.3</td><td>AC16 surf S</td><td>0.322</td><td>0.32</td><td>467.5</td></tr><tr><td>1808.000</td><td>ZA</td><td>1.358</td><td>1.36</td><td>2009.7</td><td>AC16 surf S</td><td>0.320</td><td>0.32</td><td>467.8</td></tr><tr><td>1809.000</td><td>ZA</td><td>1.353</td><td>1.36</td><td>2011.0</td><td>AC16 surf S</td><td>0.319</td><td>0.32</td><td>468.1</td></tr></table>	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	1773.000	ZA	1.417	1.42	1960.4	AC16 surf S	0.335	0.33	456.1	1774.000	ZA	1.417	1.42	1961.8	AC16 surf S	0.335	0.33	456.5	1775.000	ZA	1.417	1.42	1963.2	AC16 surf S	0.335	0.33	456.8	1776.000	ZA	1.417	1.42	1964.6	AC16 surf S	0.335	0.33	457.1	1777.000	ZA	1.417	1.42	1966.1	AC16 surf S	0.335	0.33	457.5	1778.000	ZA	1.417	1.42	1967.5	AC16 surf S	0.335	0.33	457.8	1779.000	ZA	1.417	1.42	1968.9	AC16 surf S	0.335	0.33	458.1	1780.000	ZA	1.417	1.42	1970.3	AC16 surf S	0.335	0.33	458.5	1781.000	ZA	1.417	1.42	1971.7	AC16 surf S	0.335	0.33	458.8	1782.000	ZA	1.417	1.42	1973.1	AC16 surf S	0.335	0.33	459.2	1783.000	ZA	1.417	1.42	1974.6	AC16 surf S	0.335	0.33	459.5	1784.000	ZA	1.417	1.42	1976.0	AC16 surf S	0.335	0.33	459.8	1785.000	ZA	1.417	1.42	1977.4	AC16 surf S	0.335	0.33	460.2	1786.000	ZA	1.417	1.42	1978.8	AC16 surf S	0.335	0.33	460.5	1787.000	ZA	1.417	1.42	1980.2	AC16 surf S	0.335	0.33	460.8	1788.000	ZA	1.417	1.42	1981.6	AC16 surf S	0.335	0.33	461.2	1789.000	ZA	1.417	1.42	1983.1	AC16 surf S	0.335	0.33	461.5	1790.000	ZA	1.417	1.42	1984.5	AC16 surf S	0.335	0.33	461.8	1791.000	ZA	1.417	1.42	1985.9	AC16 surf S	0.335	0.33	462.2	1792.000	ZA	1.417	1.42	1987.3	AC16 surf S	0.335	0.33	462.5	1793.000	ZA	1.417	1.42	1988.7	AC16 surf S	0.335	0.33	462.8	1794.000	ZA	1.417	1.42	1990.1	AC16 surf S	0.335	0.33	463.2	1795.000	ZA	1.417	1.42	1991.6	AC16 surf S	0.335	0.33	463.5	1796.000	ZA	1.417	1.42	1993.0	AC16 surf S	0.335	0.33	463.8	1797.000	ZA	1.417	1.42	1994.4	AC16 surf S	0.335	0.33	464.2	1797.169	ZA	1.417	0.24	1994.6	AC16 surf S	0.335	0.06	464.2	1798.000	ZA	1.412	1.18	1995.8	AC16 surf S	0.334	0.28	464.5	1799.000	ZA	1.407	1.41	1997.2	AC16 surf S	0.332	0.33	464.8	1800.000	ZA	1.402	1.40	1998.6	AC16 surf S	0.331	0.33	465.2	1801.000	ZA	1.396	1.40	2000.0	AC16 surf S	0.330	0.33	465.5	1802.000	ZA	1.391	1.39	2001.4	AC16 surf S	0.328	0.33	465.8	1803.000	ZA	1.385	1.39	2002.8	AC16 surf S	0.327	0.33	466.2	1804.000	ZA	1.380	1.38	2004.2	AC16 surf S	0.325	0.33	466.5	1805.000	ZA	1.375	1.38	2005.6	AC16 surf S	0.324	0.32	466.8	1806.000	ZA	1.369	1.37	2006.9	AC16 surf S	0.323	0.32	467.1	1807.000	ZA	1.364	1.37	2008.3	AC16 surf S	0.322	0.32	467.5	1808.000	ZA	1.358	1.36	2009.7	AC16 surf S	0.320	0.32	467.8	1809.000	ZA	1.353	1.36	2011.0	AC16 surf S	0.319	0.32	468.1		<table><tr><th>PERFIL</th><th>MATERIAL</th><th>AREA PERFIL</th><th>VOL. PARCIAL</th><th>VOL. ACUMUL.</th><th>MATERIAL</th><th>AREA PERFIL</th><th>VOL. PARCIAL</th><th>VOL. ACUMUL.</th></tr><tr><td>1847.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2059.6</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>479.5</td></tr><tr><td>1848.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2060.8</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>479.8</td></tr><tr><td>1849.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2062.1</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>480.1</td></tr><tr><td>1850.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2063.4</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>480.4</td></tr><tr><td>1851.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2064.6</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>480.7</td></tr><tr><td>1852.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2065.9</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>481.0</td></tr><tr><td>1853.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2067.1</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>481.3</td></tr><tr><td>1854.000</td><td>ZA</td><td>1.255</td><td>1.25</td><td>2068.4</td><td>AC16 surf S</td><td>0.294</td><td>0.29</td><td>481.6</td></tr><tr><td>1855</td></tr></table>	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	1847.000	ZA	1.255	1.25	2059.6	AC16 surf S	0.294	0.29	479.5	1848.000	ZA	1.255	1.25	2060.8	AC16 surf S	0.294	0.29	479.8	1849.000	ZA	1.255	1.25	2062.1	AC16 surf S	0.294	0.29	480.1	1850.000	ZA	1.255	1.25	2063.4	AC16 surf S	0.294	0.29	480.4	1851.000	ZA	1.255	1.25	2064.6	AC16 surf S	0.294	0.29	480.7	1852.000	ZA	1.255	1.25	2065.9	AC16 surf S	0.294	0.29	481.0	1853.000	ZA	1.255	1.25	2067.1	AC16 surf S	0.294	0.29	481.3	1854.000	ZA	1.255	1.25	2068.4	AC16 surf S	0.294	0.29	481.6	1855																																																																																																																																																																																																																																																																														
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1792.000	ZA	1.417	1.42	1987.3	AC16 surf S	0.335	0.33	462.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1793.000	ZA	1.417	1.42	1988.7	AC16 surf S	0.335	0.33	462.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1794.000	ZA	1.417	1.42	1990.1	AC16 surf S	0.335	0.33	463.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1795.000	ZA	1.417	1.42	1991.6	AC16 surf S	0.335	0.33	463.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1796.000	ZA	1.417	1.42	1993.0	AC16 surf S	0.335	0.33	463.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1797.000	ZA	1.417	1.42	1994.4	AC16 surf S	0.335	0.33	464.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1797.169	ZA	1.417	0.24	1994.6	AC16 surf S	0.335	0.06	464.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1798.000	ZA	1.412	1.18	1995.8	AC16 surf S	0.334	0.28	464.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1799.000	ZA	1.407	1.41	1997.2	AC16 surf S	0.332	0.33	464.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1800.000	ZA	1.402	1.40	1998.6	AC16 surf S	0.331	0.33	465.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1801.000	ZA	1.396	1.40	2000.0	AC16 surf S	0.330	0.33	465.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1802.000	ZA	1.391	1.39	2001.4	AC16 surf S	0.328	0.33	465.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1803.000	ZA	1.385	1.39	2002.8	AC16 surf S	0.327	0.33	466.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1804.000	ZA	1.380	1.38	2004.2	AC16 surf S	0.325	0.33	466.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1805.000	ZA	1.375	1.38	2005.6	AC16 surf S	0.324	0.32	466.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1806.000	ZA	1.369	1.37	2006.9	AC16 surf S	0.323	0.32	467.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1807.000	ZA	1.364	1.37	2008.3	AC16 surf S	0.322	0.32	467.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1808.000	ZA	1.358	1.36	2009.7	AC16 surf S	0.320	0.32	467.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1809.000	ZA	1.353	1.36	2011.0	AC16 surf S	0.319	0.32	468.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1847.000	ZA	1.255	1.25	2059.6	AC16 surf S	0.294	0.29	479.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1848.000	ZA	1.255	1.25	2060.8	AC16 surf S	0.294	0.29	479.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1849.000	ZA	1.255	1.25	2062.1	AC16 surf S	0.294	0.29	480.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1850.000	ZA	1.255	1.25	2063.4	AC16 surf S	0.294	0.29	480.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1851.000	ZA	1.255	1.25	2064.6	AC16 surf S	0.294	0.29	480.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1852.000	ZA	1.255	1.25	2065.9	AC16 surf S	0.294	0.29	481.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1853.000	ZA	1.255	1.25	2067.1	AC16 surf S	0.294	0.29	481.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1854.000	ZA	1.255	1.25	2068.4	AC16 surf S	0.294	0.29	481.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1855																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1884.000	ZA	1.230	1.23	2106.0	AC16 surf S	0.288	0.29	490.4
1885.000	ZA	1.224	1.23	2107.2	AC16 surf S	0.287	0.29	490.7
1886.000	ZA	1.219	1.22	2108.4	AC16 surf S	0.285	0.29	491.0
1887.000	ZA	1.213	1.22	2109.6	AC16 surf S	0.284	0.28	491.2
1888.000	ZA	1.208	1.21	2110.8	AC16 surf S	0.283	0.28	491.5
1889.000	ZA	1.203	1.21	2112.0	AC16 surf S	0.281	0.28	491.8
1890.000	ZA	1.198	1.20	2113.2	AC16 surf S	0.280	0.28	492.1
1891.000	ZA	1.192	1.19	2114.4	AC16 surf S	0.278	0.28	492.4
1892.000	ZA	1.187	1.19	2115.6	AC16 surf S	0.277	0.28	492.6
1893.000	ZA	1.181	1.18	2116.8	AC16 surf S	0.276	0.28	492.9
1894.000	ZA	1.175	1.18	2118.0	AC16 surf S	0.275	0.28	493.2
1895.000	ZA	1.170	1.17	2119.2	AC16 surf S	0.273	0.27	493.5
1896.000	ZA	1.165	1.17	2120.3	AC16 surf S	0.272	0.27	493.7
1897.000	ZA	1.160	1.16	2121.5	AC16 surf S	0.270	0.27	494.0
1898.000	ZA	1.154	1.16	2122.6	AC16 surf S	0.269	0.27	494.3
1899.000	ZA	1.149	1.15	2123.8	AC16 surf S	0.268	0.27	494.6
1900.000	ZA	1.143	1.15	2124.9	AC16 surf S	0.266	0.27	494.8
1901.000	ZA	1.138	1.14	2126.1	AC16 surf S	0.265	0.27	495.1
1902.000	ZA	1.133	1.14	2127.2	AC16 surf S	0.264	0.26	495.3
1903.000	ZA	1.127	1.13	2128.3	AC16 surf S	0.262	0.26	495.6
1904.000	ZA	1.122	1.12	2129.5	AC16 surf S	0.261	0.26	495.9
1905.000	ZA	1.116	1.12	2130.6	AC16 surf S	0.260	0.26	496.1
1906.000	ZA	1.111	1.11	2131.7	AC16 surf S	0.258	0.26	496.4
1907.000	ZA	1.106	1.11	2132.8	AC16 surf S	0.257	0.26	496.7
1908.000	ZA	1.100	1.10	2133.9	AC16 surf S	0.256	0.26	496.9
1909.000	ZA	1.095	1.10	2135.0	AC16 surf S	0.254	0.25	497.2
1909.346	ZA	1.093	0.38	2135.4	AC16 surf S	0.254	0.09	497.3
1910.000	ZA	1.093	0.71	2136.1	AC16 surf S	0.254	0.17	497.4
1911.000	ZA	1.093	1.09	2137.2	AC16 surf S	0.254	0.25	497.7
1912.000	ZA	1.093	1.09	2138.3	AC16 surf S	0.254	0.25	497.9
1913.000	ZA	1.093	1.09	2139.4	AC16 surf S	0.254	0.25	498.2
1914.000	ZA	1.093	1.09	2140.5	AC16 surf S	0.254	0.25	498.4
1915.000	ZA	1.093	1.09	2141.6	AC16 surf S	0.254	0.25	498.7
1916.000	ZA	1.093	1.09	2142.7	AC16 surf S	0.254	0.25	498.9
1917.000	ZA	1.093	1.09	2143.8	AC16 surf S	0.254	0.25	499.2
1918.000	ZA	1.093	1.09	2144.8	AC16 surf S	0.254	0.25	499.4
1919.000	ZA	1.093	1.09	2145.9	AC16 surf S	0.254	0.25	499.7
1920.000	ZA	1.093	1.09	2147.0	AC16 surf S	0.254	0.25	500.0

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1921.000	ZA	1.093	1.09	2148.1	AC16 surf S	0.254	0.25	500.2
1922.000	ZA	1.093	1.09	2149.2	AC16 surf S	0.254	0.25	500.5
1923.000	ZA	1.093	1.09	2150.3	AC16 surf S	0.254	0.25	500.7
1924.000	ZA	1.093	1.09	2151.4	AC16 surf S	0.254	0.25	501.0
1925.000	ZA	1.093	1.09	2152.5	AC16 surf S	0.254	0.25	501.2
1926.000	ZA	1.093	1.09	2153.6	AC16 surf S	0.254	0.25	501.5
1927.000	ZA	1.093	1.09	2154.7	AC16 surf S	0.254	0.25	501.7
1928.000	ZA	1.093	1.09	2155.8	AC16 surf S	0.254	0.25	502.0
1929.000	ZA	1.093	1.09	2156.9	AC16 surf S	0.254	0.25	502.2
1930.000	ZA	1.093	1.09	2158.0	AC16 surf S	0.254	0.25	502.5
1931.000	ZA	1.093	1.09	2159.1	AC16 surf S	0.254	0.25	502.7
1932.000	ZA	1.093	1.09	2160.1	AC16 surf S	0.254	0.25	503.0
1933.000	ZA	1.093	1.09	2161.2	AC16 surf S	0.254	0.25	503.3
1934.000	ZA	1.093	1.09	2162.3	AC16 surf S	0.254	0.25	503.5
1935.000	ZA	1.093	1.09	2163.4	AC16 surf S	0.254	0.25	503.8
1936.000	ZA	1.093	1.09	2164.5	AC16 surf S	0.254	0.25	504.0
1937.000	ZA	1.093	1.09	2165.6	AC16 surf S	0.254	0.25	504.3
1938.000	ZA	1.093	1.09	2166.7	AC16 surf S	0.254	0.25	504.5
1939.000	ZA	1.093	1.09	2167.8	AC16 surf S	0.254	0.25	504.8
1940.000	ZA	1.093	1.09	2168.9	AC16 surf S	0.254	0.25	505.0
1941.000	ZA	1.093	1.09	2170.0	AC16 surf S	0.254	0.25	505.3
1942.000	ZA	1.093	1.09	2171.1	AC16 surf S	0.254	0.25	505.5
1943.000	ZA	1.093	1.09	2172.2	AC16 surf S	0.254	0.25	505.8
1944.000	ZA	1.093	1.09	2173.3	AC16 surf S	0.254	0.25	506.0
1945.000	ZA	1.093	1.09	2174.4	AC16 surf S	0.254	0.25	506.3
1946.000	ZA	1.093	1.09	2175.4	AC16 surf S	0.254	0.25	506.6
1947.000	ZA	1.093	1.09	2176.5	AC16 surf S	0.254	0.25	506.8
1948.000	ZA	1.093	1.09	2177.6	AC16 surf S	0.254	0.25	507.1
1949.000	ZA	1.093	1.09	2178.7	AC16 surf S	0.254	0.25	507.3
1950.000	ZA	1.093	1.09	2179.8	AC16 surf S	0.254	0.25	507.6
1951.000	ZA	1.093	1.09	2180.9	AC16 surf S	0.254	0.25	507.8
1952.000	ZA	1.093	1.09	2182.0	AC16 surf S	0.254	0.25	508.1
1953.000	ZA	1.093	1.09	2183.1	AC16 surf S	0.254	0.25	508.3
1954.000	ZA	1.093	1.09	2184.2	AC16 surf S	0.254	0.25	508.6
1955.000	ZA	1.093	1.09	2185.3	AC16 surf S	0.254	0.25	508.8
1956.000	ZA	1.093	1.09	2186.4	AC16 surf S	0.254	0.25	509.1
1957.000	ZA	1.093	1.09	2187.5	AC16 surf S	0.254	0.25	509.3
1958.000	ZA	1.093	1.09	2188.6	AC16 surf S	0.254	0.25	509.6

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2035.000	ZA	1.093	1.09	2272.7	AC16 surf S	0.254	0.25	529.1
2036.000	ZA	1.093	1.09	2273.8	AC16 surf S	0.254	0.25	529.4
2037.000	ZA	1.093	1.09	2274.9	AC16 surf S	0.254	0.25	529.7
2038.000	ZA	1.093	1.09	2276.0	AC16 surf S	0.254	0.25	529.9
2039.000	ZA	1.093	1.09	2277.1	AC16 surf S	0.254	0.25	530.2
2040.000	ZA	1.093	1.09	2278.2	AC16 surf S	0.254	0.25	530.4
2041.000	ZA	1.093	1.09	2279.3	AC16 surf S	0.254	0.25	530.7
2042.000	ZA	1.093	1.09	2280.4	AC16 surf S	0.254	0.25	530.9
2043.000	ZA	1.093	1.09	2281.4	AC16 surf S	0.254	0.25	531.2
2044.000	ZA	1.093	1.09	2282.5	AC16 surf S	0.254	0.25	531.4
2045.000	ZA	1.093	1.09	2283.6	AC16 surf S	0.254	0.25	531.7
2046.000	ZA	1.093	1.09	2284.7	AC16 surf S	0.254	0.25	531.9
2047.000	ZA	1.093	1.09	2285.8	AC16 surf S	0.254	0.25	532.2
2048.000	ZA	1.093	1.09	2286.9	AC16 surf S	0.254	0.25	532.4
2049.000	ZA	1.093	1.09	2288.0	AC16 surf S	0.254	0.25	532.7
2050.000	ZA	1.093	1.09	2289.1	AC16 surf S	0.254	0.25	533.0
2051.000	ZA	1.093	1.09	2290.2	AC16 surf S	0.254	0.25	533.2
2052.000	ZA	1.093	1.09	2291.3	AC16 surf S	0.254	0.25	533.5
2053.000	ZA	1.093	1.09	2292.4	AC16 surf S	0.254	0.25	533.7
2054.000	ZA	1.093	1.09	2293.5	AC16 surf S	0.254	0.25	534.0
2055.000	ZA	1.093	1.09	2294.6	AC16 surf S	0.254	0.25	534.2
2056.000	ZA	1.093	1.09	2295.7	AC16 surf S	0.254	0.25	534.5
2057.000	ZA	1.093	1.09	2296.7	AC16 surf S	0.254	0.25	534.7
2058.000	ZA	1.093	1.09	2297.8	AC16 surf S	0.254	0.25	535.0
2059.000	ZA	1.093	1.09	2298.9	AC16 surf S	0.254	0.25	535.2
2060.000	ZA	1.093	1.09	2300.0	AC16 surf S	0.254	0.25	535.5
2061.000	ZA	1.093	1.09	2301.1	AC16 surf S	0.254	0.25	535.7
2062.000	ZA	1.093	1.09	2302.2	AC16 surf S	0.254	0.25	536.0
2063.000	ZA	1.093	1.09	2303.3	AC16 surf S	0.254	0.25	536.3
2064.000	ZA	1.093	1.09	2304.4	AC16 surf S	0.254	0.25	536.5
2065.000	ZA	1.093	1.09	2305.5	AC16 surf S	0.254	0.25	536.8
2066.000	ZA	1.093	1.09	2306.6	AC16 surf S	0.254	0.25	537.0
2067.000	ZA	1.093	1.09	2307.7	AC16 surf S	0.254	0.25	537.3
2068.000	ZA	1.093	1.09	2308.8	AC16 surf S	0.254	0.25	537.5
2069.000	ZA	1.093	1.09	2309.9	AC16 surf S	0.254	0.25	537.8
2070.000	ZA	1.093	1.09	2311.0	AC16 surf S	0.254	0.25	538.0
2071.000	ZA	1.093	1.09	2312.0	AC16 surf S	0.254	0.25	538.3
2072.000	ZA	1.093	1.09	2313.1	AC16 surf S	0.254	0.25	538.5

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2111.000	ZA	1.093	1.09	2355.8	AC16 surf S	0.254	0.25	548.4
2112.000	ZA	1.093	1.09	2356.9	AC16 surf S	0.254	0.25	548.7
2113.000	ZA	1.093	1.09	2357.9	AC16 surf S	0.254	0.25	549.0
2114.000	ZA	1.093	1.09	2359.0	AC16 surf S	0.254	0.25	549.2
2115.000	ZA	1.093	1.09	2360.1	AC16 surf S	0.254	0.25	549.5
2116.000	ZA	1.093	1.09	2361.2	AC16 surf S	0.254	0.25	549.7
2117.000	ZA	1.093	1.09	2362.3	AC16 surf S	0.254	0.25	550.0
2118.000	ZA	1.093	1.09	2363.4	AC16 surf S	0.254	0.25	550.2
2119.000	ZA	1.093	1.09	2364.5	AC16 surf S	0.254	0.25	550.5
2120.000	ZA	1.093	1.09	2365.6	AC16 surf S	0.254	0.25	550.7
2121.000	ZA	1.093	1.09	2366.7	AC16 surf S	0.254	0.25	551.0
2122.000	ZA	1.093	1.09	2367.8	AC16 surf S	0.254	0.25	551.2
2123.000	ZA	1.093	1.09	2368.9	AC16 surf S	0.254	0.25	551.5
2124.000	ZA	1.093	1.09	2370.0	AC16 surf S	0.254	0.25	551.7
2125.000	ZA	1.093	1.09	2371.1	AC16 surf S	0.254	0.25	552.0
2126.000	ZA	1.093	1.09	2372.2	AC16 surf S	0.254	0.25	552.3
2127.000	ZA	1.093	1.09	2373.2	AC16 surf S	0.254	0.25	552.5
2128.000	ZA	1.093	1.09	2374.3	AC16 surf S	0.254	0.25	552.8
2129.000	ZA	1.093	1.09	2375.4	AC16 surf S	0.254	0.25	553.0
2130.000	ZA	1.093	1.09	2376.5	AC16 surf S	0.254	0.25	553.3
2131.000	ZA	1.093	1.09	2377.6	AC16 surf S	0.254	0.25	553.5
2132.000	ZA	1.093	1.09	2378.7	AC16 surf S	0.254	0.25	553.8
2133.000	ZA	1.093	1.09	2379.8	AC16 surf S	0.254	0.25	554.0
2134.000	ZA	1.093	1.09	2380.9	AC16 surf S	0.254	0.25	554.3
2135.000	ZA	1.093	1.09	2382.0	AC16 surf S	0.254	0.25	554.5
2136.000	ZA	1.093	1.09	2383.1	AC16 surf S	0.254	0.25	554.8
2137.000	ZA	1.093	1.09	2384.2	AC16 surf S	0.254	0.25	555.0
2138.000	ZA	1.093	1.09	2385.3	AC16 surf S	0.254	0.25	555.3
2139.000	ZA	1.093	1.09	2386.4	AC16 surf S	0.254	0.25	555.6
2140.000	ZA	1.093	1.09	2387.4	AC16 surf S	0.254	0.25	555.8
2141.000	ZA	1.093	1.09	2388.5	AC16 surf S	0.254	0.25	556.1
2142.000	ZA	1.093	1.09	2389.6	AC16 surf S	0.254	0.25	556.3
2143.000	ZA	1.093	1.09	2390.7	AC16 surf S	0.254	0.25	556.6
2144.000	ZA	1.093	1.09	2391.8	AC16 surf S	0.254	0.25	556.8
2145.000	ZA	1.093	1.09	2392.9	AC16 surf S	0.254	0.25	557.1
2146.000	ZA	1.093	1.09	2394.0	AC16 surf S	0.254	0.25	557.3
2147.000	ZA	1.093	1.09	2395.1	AC16 surf S	0.254	0.25	557.6
2148.000	ZA	1.093	1.09	2396.2	AC16 surf S	0.254	0.25	557.8

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
2187.000	ZA	1.093	1.09	2438.8	AC16 surf S	0.254	0.25	567.7	
2188.000	ZA	1.093	1.09	2439.9	AC16 surf S	0.254	0.25	568.0	
2189.000	ZA	1.093	1.09	2441.0	AC16 surf S	0.254	0.25	568.2	
2190.000	ZA	1.093	1.09	2442.1	AC16 surf S	0.254	0.25	568.5	
2191.000	ZA	1.093	1.09	2443.2	AC16 surf S	0.254	0.25	568.8	
2192.000	ZA	1.093	1.09	2444.3	AC16 surf S	0.254	0.25	569.0	
2193.000	ZA	1.093	1.09	2445.4	AC16 surf S	0.254	0.25	569.3	
2194.000	ZA	1.093	1.09	2446.5	AC16 surf S	0.254	0.25	569.5	
2195.000	ZA	1.093	1.09	2447.6	AC16 surf S	0.254	0.25	569.8	
2196.000	ZA	1.093	1.09	2448.6	AC16 surf S	0.254	0.25	570.0	
2197.000	ZA	1.093	1.09	2449.7	AC16 surf S	0.254	0.25	570.3	
2198.000	ZA	1.093	1.09	2450.8	AC16 surf S	0.254	0.25	570.5	
2199.000	ZA	1.093	1.09	2451.9	AC16 surf S	0.254	0.25	570.8	
2200.000	ZA	1.093	1.09	2453.0	AC16 surf S	0.254	0.25	571.0	
2201.000	ZA	1.093	1.09	2454.1	AC16 surf S	0.254	0.25	571.3	
2202.000	ZA	1.093	1.09	2455.2	AC16 surf S	0.254	0.25	571.5	
2203.000	ZA	1.093	1.09	2456.3	AC16 surf S	0.254	0.25	571.8	
2204.000	ZA	1.093	1.09	2457.4	AC16 surf S	0.254	0.25	572.1	
2205.000	ZA	1.093	1.09	2458.5	AC16 surf S	0.254	0.25	572.3	
2206.000	ZA	1.093	1.09	2459.6	AC16 surf S	0.254	0.25	572.6	
2207.000	ZA	1.093	1.09	2460.7	AC16 surf S	0.254	0.25	572.8	
2208.000	ZA	1.093	1.09	2461.8	AC16 surf S	0.254	0.25	573.1	
2209.000	ZA	1.093	1.09	2462.9	AC16 surf S	0.254	0.25	573.3	
2210.000	ZA	1.093	1.09	2463.9	AC16 surf S	0.254	0.25	573.6	
2211.000	ZA	1.093	1.09	2465.0	AC16 surf S	0.254	0.25	573.8	
2212.000	ZA	1.093	1.09	2466.1	AC16 surf S	0.254	0.25	574.1	
2213.000	ZA	1.093	1.09	2467.2	AC16 surf S	0.254	0.25	574.3	
2214.000	ZA	1.093	1.09	2468.3	AC16 surf S	0.254	0.25	574.6	
2215.000	ZA	1.093	1.09	2469.4	AC16 surf S	0.254	0.25	574.8	
2216.000	ZA	1.093	1.09	2470.5	AC16 surf S	0.254	0.25	575.1	
2217.000	ZA	1.093	1.09	2471.6	AC16 surf S	0.254	0.25	575.4	
2218.000	ZA	1.093	1.09	2472.7	AC16 surf S	0.254	0.25	575.6	
2219.000	ZA	1.093	1.09	2473.8	AC16 surf S	0.254	0.25	575.9	
2220.000	ZA	1.093	1.09	2474.9	AC16 surf S	0.254	0.25	576.1	
2221.000	ZA	1.093	1.09	2476.0	AC16 surf S	0.254	0.25	576.4	
2222.000	ZA	1.093	1.09	2477.1	AC16 surf S	0.254	0.25	576.6	
2223.000	ZA	1.093	1.09	2478.2	AC16 surf S	0.254	0.25	576.9	
2224.000	ZA	1.093	1.09	2479.2	AC16 surf S	0.254	0.25	577.1	

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EJE: 101: cam-01

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
2225.000	ZA	1.093	1.09	2480.3	AC16 surf S	0.254	0.25	577.4	
2226.000	ZA	1.093	1.09	2481.4	AC16 surf S	0.254	0.25	577.6	
2227.000	ZA	1.093	1.09	2482.5	AC16 surf S	0.254	0.25	577.9	
2228.000	ZA	1.093	1.09	2483.6	AC16 surf S	0.254	0.25	578.1	
2229.000	ZA	1.093	1.09	2484.7	AC16 surf S	0.254	0.25	578.4	
2230.000	ZA	1.093	1.09	2485.8	AC16 surf S	0.254	0.25	578.7	
2231.000	ZA	1.093	1.09	2486.9	AC16 surf S	0.254	0.25	578.9	
2232.000	ZA	1.093	1.09	2488.0	AC16 surf S	0.254	0.25	579.2	
2233.000	ZA	1.093	1.09	2489.1	AC16 surf S	0.254	0.25	579.4	
2234.000	ZA	1.093	1.09	2490.2	AC16 surf S	0.254	0.25	579.7	
2235.000	ZA	1.093	1.09	2491.3	AC16 surf S	0.254	0.25	579.9	
2236.000	ZA	1.093	1.09	2492.4	AC16 surf S	0.254	0.25	580.2	
2237.000	ZA	1.093	1.09	2493.4	AC16 surf S	0.254	0.25	580.4	
2238.000	ZA	1.093	1.09	2494.5	AC16 surf S	0.254	0.25	580.7	
2239.000	ZA	1.093	1.09	2495.6	AC16 surf S	0.254	0.25	580.9	
2240.000	ZA	1.093	1.09	2496.7	AC16 surf S	0.254	0.25	581.2	
2241.000	ZA	1.093	1.09	2497.8	AC16 surf S	0.254	0.25	581.4	
2242.000	ZA	1.093	1.09	2498.9	AC16 surf S	0.254	0.25	581.7	
2243.000	ZA	1.093	1.09	2500.0	AC16 surf S	0.254	0.25	582.0	
2244.000	ZA	1.093	1.09	2501.1	AC16 surf S	0.254	0.25	582.2	
2245.000	ZA	1.093	1.09	2502.2	AC16 surf S	0.254	0.25	582.5	
2246.000	ZA	1.093	1.09	2503.3	AC16 surf S	0.254	0.25	582.7	
2247.000	ZA	1.093	1.09	2504.4	AC16 surf S	0.254	0.25	583.0	
2248.000	ZA	1.093	1.09	2505.5	AC16 surf S	0.254	0.25	583.2	
2249.000	ZA	1.093	1.09	2506.6	AC16 surf S	0.254	0.25	583.5	
2250.000	ZA	1.093	1.09	2507.7	AC16 surf S	0.254	0.25	583.7	
2251.000	ZA	1.093	1.09	2508.7	AC16 surf S	0.254	0.25	584.0	
2252.000	ZA	1.093	1.09	2509.8	AC16 surf S	0.254	0.25	584.2	
2253.000	ZA	1.093	1.09	2510.9	AC16 surf S	0.254	0.25	584.5	
2254.000	ZA	1.093	1.09	2512.0	AC16 surf S	0.254	0.25	584.7	
2255.000	ZA	1.093	1.09	2513.1	AC16 surf S	0.254	0.25	585.0	
2256.000	ZA	1.093	1.09	2514.2	AC16 surf S	0.254	0.25	585.3	
2257.000	ZA	1.093	1.09	2515.3	AC16 surf S	0.254	0.25	585.5	
2258.000	ZA	1.093	1.09	2516.4	AC16 surf S	0.254	0.25	585.8	
2259.000	ZA	1.093	1.09	2517.5	AC16 surf S	0.254	0.25	586.0	
2260.000	ZA	1.093	1.09	2518.6	AC16 surf S	0.254	0.25	586.3	
2261.000	ZA	1.093	1.09	2519.7	AC16 surf S	0.254	0.25	586.5	
2262.000	ZA	1.093	1.09	2520.8	AC16 surf S	0.254	0.25	586.8	

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
2301.000	ZA	1.093	1.09	2563.4	AC16 surf S	0.254	0.25	596.7	
2302.000	ZA	1.093	1.09	2564.5	AC16 surf S	0.254	0.25	596.9	
2303.000	ZA	1.093	1.09	2565.6	AC16 surf S	0.254	0.25	597.2	
2304.000	ZA	1.093	1.09	2566.7	AC16 surf S	0.254	0.25	597.4	
2305.000	ZA	1.093	1.09	2567.8	AC16 surf S	0.254	0.25	597.7	
2306.000	ZA	1.093	1.09	2568.9	AC16 surf S	0.254	0.25	597.9	
2307.000	ZA	1.093	1.09	2569.9	AC16 surf S	0.254	0.25	598.2	
2308.000	ZA	1.093	1.09	2571.0	AC16 surf S	0.254	0.25	598.5	
2309.000	ZA	1.093	1.09	2572.1	AC16 surf S	0.254	0.25	598.7	
2310.000	ZA	1.093	1.09	2573.2	AC16 surf S	0.254	0.25	599.0	
2311.000	ZA	1.093	1.09	2574.3	AC16 surf S	0.254	0.25	599.2	
2312.000	ZA	1.093	1.09	2575.4	AC16 surf S	0.254	0.25	599.5	
2313.000	ZA	1.093	1.09	2576.5	AC16 surf S	0.254	0.25	599.7	
2314.000	ZA	1.093	1.09	2577.6	AC16 surf S	0.254	0.25	600.0	
2315.000	ZA	1.093	1.09	2578.7	AC16 surf S	0.254	0.25	600.2	
2316.000	ZA	1.093	1.09	2579.8	AC16 surf S	0.254	0.25	600.5	
2317.000	ZA	1.092	1.09	2580.9	AC16 surf S	0.254	0.25	600.7	
2318.000	ZA	1.092	1.09	2582.0	AC16 surf S	0.254	0.25	601.0	
2319.000	ZA	1.093	1.09	2583.1	AC16 surf S	0.254	0.25	601.2	
2320.000	ZA	1.093	1.09	2584.1	AC16 surf S	0.254	0.25	601.5	
2321.000	ZA	1.093	1.09	2585.2	AC16 surf S	0.254	0.25	601.8	
2322.000	ZA	1.093	1.09	2586.3	AC16 surf S	0.254	0.25	602.0	
2323.000	ZA	1.093	1.09	2587.4	AC16 surf S	0.254	0.25	602.3	
2324.000	ZA	1.093	1.09	2588.5	AC16 surf S	0.254	0.25	602.5	
2325.000	ZA	1.093	1.09	2589.6	AC16 surf S	0.254	0.25	602.8	
2326.000	ZA	1.093	1.09	2590.7	AC16 surf S	0.254	0.25	603.0	
2327.000	ZA	1.093	1.09	2591.8	AC16 surf S	0.254	0.25	603.3	
2328.000	ZA	1.093	1.09	2592.9	AC16 surf S	0.254	0.25	603.5	
2329.000	ZA	1.093	1.09	2594.0	AC16 surf S	0.254	0.25	603.8	
2330.000	ZA	1.093	1.09	2595.1	AC16 surf S	0.254	0.25	604.0	
2331.000	ZA	1.093	1.09	2596.2	AC16 surf S	0.254	0.25	604.3	
2332.000	ZA	1.093	1.09	2597.3	AC16 surf S	0.254	0.25	604.5	
2333.000	ZA	1.093	1.09	2598.4	AC16 surf S	0.254	0.25	604.8	
2334.000	ZA	1.093	1.09	2599.4	AC16 surf S	0.254	0.25	605.1	
2335.000	ZA	1.093	1.09	2600.5	AC16 surf S	0.254	0.25	605.3	
2336.000	ZA	1.093	1.09	2601.6	AC16 surf S	0.254	0.25	605.6	
2337.000	ZA	1.093	1.09	2602.7	AC16 surf S	0.254	0.25	605.8	
2338.000	ZA	1.093	1.09	2603.8	AC16 surf S	0.254	0.25	606.1	

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2339.000	ZA	1.093	1.09	2604.9	AC16 surf S	0.254	0.25	606.3
2340.000	ZA	1.093	1.09	2606.0	AC16 surf S	0.254	0.25	606.6
2341.000	ZA	1.093	1.09	2607.1	AC16 surf S	0.254	0.25	606.8
2342.000	ZA	1.093	1.09	2608.2	AC16 surf S	0.254	0.25	607.1
2343.000	ZA	1.093	1.09	2609.3	AC16 surf S	0.254	0.25	607.3
2344.000	ZA	1.093	1.09	2610.4	AC16 surf S	0.254	0.25	607.6
2345.000	ZA	1.093	1.09	2611.5	AC16 surf S	0.254	0.25	607.8
2346.000	ZA	1.093	1.09	2612.6	AC16 surf S	0.254	0.25	608.1
2347.000	ZA	1.093	1.09	2613.7	AC16 surf S	0.254	0.25	608.4
2348.000	ZA	1.093	1.09	2614.7	AC16 surf S	0.254	0.25	608.6
2349.000	ZA	1.093	1.09	2615.8	AC16 surf S	0.254	0.25	608.9
2350.000	ZA	1.093	1.09	2616.9	AC16 surf S	0.254	0.25	609.1
2351.000	ZA	1.093	1.09	2618.0	AC16 surf S	0.254	0.25	609.4
2352.000	ZA	1.093	1.09	2619.1	AC16 surf S	0.254	0.25	609.6
2353.000	ZA	1.093	1.09	2620.2	AC16 surf S	0.254	0.25	609.9
2354.000	ZA	1.093	1.09	2621.3	AC16 surf S	0.254	0.25	610.1
2355.000	ZA	1.093	1.09	2622.4	AC16 surf S	0.254	0.25	610.4
2356.000	ZA	1.093	1.09	2623.5	AC16 surf S	0.254	0.25	610.6
2357.000	ZA	1.093	1.09	2624.6	AC16 surf S	0.254	0.25	610.9
2358.000	ZA	1.093	1.09	2625.7	AC16 surf S	0.254	0.25	611.1
2359.000	ZA	1.093	1.09	2626.8	AC16 surf S	0.254	0.25	611.4
2360.000	ZA	1.093	1.09	2627.9	AC16 surf S	0.254	0.25	611.7
2361.000	ZA	1.093	1.09	2629.0	AC16 surf S	0.254	0.25	611.9
2362.000	ZA	1.093	1.09	2630.0	AC16 surf S	0.254	0.25	612.2
2363.000	ZA	1.093	1.09	2631.1	AC16 surf S	0.254	0.25	612.4
2364.000	ZA	1.093	1.09	2632.2	AC16 surf S	0.254	0.25	612.7
2365.000	ZA	1.093	1.09	2633.3	AC16 surf S	0.254	0.25	612.9
2366.000	ZA	1.093	1.09	2634.4	AC16 surf S	0.254	0.25	613.2
2367.000	ZA	1.093	1.09	2635.5	AC16 surf S	0.254	0.25	613.4
2368.000	ZA	1.093	1.09	2636.6	AC16 surf S	0.254	0.25	613.7
2369.000	ZA	1.093	1.09	2637.7	AC16 surf S	0.254	0.25	613.9
2370.000	ZA	1.093	1.09	2638.8	AC16 surf S	0.254	0.25	614.2
2371.000	ZA	1.093	1.09	2639.9	AC16 surf S	0.254	0.25	614.4
2372.000	ZA	1.093	1.09	2641.0	AC16 surf S	0.254	0.25	614.7
2373.000	ZA	1.093	1.09	2642.1	AC16 surf S	0.254	0.25	615.0
2374.000	ZA	1.093	1.09	2643.2	AC16 surf S	0.254	0.25	615.2
2375.000	ZA	1.093	1.09	2644.3	AC16 surf S	0.254	0.25	615.5
2376.000	ZA	1.093	1.09	2645.3	AC16 surf S	0.254	0.25	615.7

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2415.000	ZA	1.093	1.09	2688.0	AC16 surf S	0.254	0.25	625.6
2416.000	ZA	1.093	1.09	2689.1	AC16 surf S	0.254	0.25	625.9
2417.000	ZA	1.093	1.09	2690.1	AC16 surf S	0.254	0.25	626.1
2418.000	ZA	1.093	1.09	2691.2	AC16 surf S	0.254	0.25	626.4
2419.000	ZA	1.093	1.09	2692.3	AC16 surf S	0.254	0.25	626.6
2420.000	ZA	1.093	1.09	2693.4	AC16 surf S	0.254	0.25	626.9
2421.000	ZA	1.093	1.09	2694.5	AC16 surf S	0.254	0.25	627.1
2422.000	ZA	1.093	1.09	2695.6	AC16 surf S	0.254	0.25	627.4
2423.000	ZA	1.093	1.09	2696.7	AC16 surf S	0.254	0.25	627.6
2424.000	ZA	1.093	1.09	2697.8	AC16 surf S	0.254	0.25	627.9
2425.000	ZA	1.093	1.09	2698.9	AC16 surf S	0.254	0.25	628.2
2426.000	ZA	1.093	1.09	2700.0	AC16 surf S	0.254	0.25	628.4
2427.000	ZA	1.093	1.09	2701.1	AC16 surf S	0.254	0.25	628.7
2428.000	ZA	1.093	1.09	2702.2	AC16 surf S	0.254	0.25	628.9
2429.000	ZA	1.093	1.09	2703.3	AC16 surf S	0.254	0.25	629.2
2430.000	ZA	1.093	1.09	2704.4	AC16 surf S	0.254	0.25	629.4
2431.000	ZA	1.093	1.09	2705.4	AC16 surf S	0.254	0.25	629.7
2432.000	ZA	1.093	1.09	2706.5	AC16 surf S	0.254	0.25	629.9
2433.000	ZA	1.093	1.09	2707.6	AC16 surf S	0.254	0.25	630.2
2434.000	ZA	1.093	1.09	2708.7	AC16 surf S	0.254	0.25	630.4
2435.000	ZA	1.093	1.09	2709.8	AC16 surf S	0.254	0.25	630.7
2436.000	ZA	1.093	1.09	2710.9	AC16 surf S	0.254	0.25	630.9
2437.000	ZA	1.093	1.09	2712.0	AC16 surf S	0.254	0.25	631.2
2438.000	ZA	1.093	1.09	2713.1	AC16 surf S	0.254	0.25	631.5
2439.000	ZA	1.093	1.09	2714.2	AC16 surf S	0.254	0.25	631.7
2440.000	ZA	1.093	1.09	2715.3	AC16 surf S	0.254	0.25	632.0
2441.000	ZA	1.093	1.09	2716.4	AC16 surf S	0.254	0.25	632.2
2442.000	ZA	1.093	1.09	2717.5	AC16 surf S	0.254	0.25	632.5
2443.000	ZA	1.093	1.09	2718.6	AC16 surf S	0.254	0.25	632.7
2444.000	ZA	1.093	1.09	2719.7	AC16 surf S	0.254	0.25	633.0
2445.000	ZA	1.093	1.09	2720.7	AC16 surf S	0.254	0.25	633.2
2446.000	ZA	1.093	1.09	2721.8	AC16 surf S	0.254	0.25	633.5
2447.000	ZA	1.093	1.09	2722.9	AC16 surf S	0.254	0.25	633.7
2448.000	ZA	1.093	1.09	2724.0	AC16 surf S	0.254	0.25	634.0
2449.000	ZA	1.093	1.09	2725.1	AC16 surf S	0.254	0.25	634.2
2450.000	ZA	1.093	1.09	2726.2	AC16 surf S	0.254	0.25	634.5
2451.000	ZA	1.093	1.09	2727.3	AC16 surf S	0.254	0.25	634.8
2452.000	ZA	1.093	1.09	2728.4	AC16 surf S	0.254	0.25	635.0

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2377.000	ZA	1.093	1.09	2646.4	AC16 surf S	0.254	0.25	616.0
2378.000	ZA	1.093	1.09	2647.5	AC16 surf S	0.254	0.25	616.2
2379.000	ZA	1.093	1.09	2648.6	AC16 surf S	0.254	0.25	616.5
2380.000	ZA	1.093	1.09	2649.7	AC16 surf S	0.254	0.25	616.7
2381.000	ZA	1.093	1.09	2650.8	AC16 surf S	0.254	0.25	617.0
2382.000	ZA	1.093	1.09	2651.9	AC16 surf S	0.254	0.25	617.2
2383.000	ZA	1.093	1.09	2653.0	AC16 surf S	0.254	0.25	617.5
2384.000	ZA	1.093	1.09	2654.1	AC16 surf S	0.254	0.25	617.7
2385.000	ZA	1.093	1.09	2655.2	AC16 surf S	0.254	0.25	618.0
2386.000	ZA	1.093	1.09	2656.3	AC16 surf S	0.254	0.25	618.3
2387.000	ZA	1.093	1.09	2657.4	AC16 surf S	0.254	0.25	618.5
2388.000	ZA	1.093	1.09	2658.5	AC16 surf S	0.254	0.25	618.8
2389.000	ZA	1.093	1.09	2659.6	AC16 surf S	0.254	0.25	619.0
2390.000	ZA	1.093	1.09	2660.6	AC16 surf S	0.254	0.25	619.3
2391.000	ZA	1.093	1.09	2661.7	AC16 surf S	0.254	0.25	619.5
2392.000	ZA	1.093	1.09	2662.8	AC16 surf S	0.254	0.25	619.8
2393.000	ZA	1.093	1.09	2663.9	AC16 surf S	0.254	0.25	620.0
2394.000	ZA	1.093	1.09	2665.0	AC16 surf S	0.254	0.25	620.3
2395.000	ZA	1.093	1.09	2666.1	AC16 surf S	0.254	0.25	620.5
2396.000	ZA	1.093	1.09	2667.2	AC16 surf S	0.254	0.25	620.8
2397.000	ZA	1.093	1.09	2668.3	AC16 surf S	0.254	0.25	621.0
2398.000	ZA	1.093	1.09	2669.4	AC16 surf S	0.254	0.25	621.3
2399.000	ZA	1.093	1.09	2670.5	AC16 surf S	0.254	0.25	621.6
2400.000	ZA	1.093	1.09	2671.6	AC16 surf S	0.254	0.25	621.8
2401.000	ZA	1.093	1.09	2672.7	AC16 surf S	0.254	0.25	622.1
2402.000	ZA	1.093	1.09	2673.8	AC16 surf S	0.254	0.25	622.3
2403.000	ZA	1.093	1.09	2674.9	AC16 surf S	0.254	0.25	622.6
2404.000	ZA	1.093	1.09	2675.9	AC16 surf S	0.254	0.25	622.8
2405.000	ZA	1.093	1.09	2677.0	AC16 surf S	0.254	0.25	623.1
2406.000	ZA	1.093	1.09	2678.1	AC16 surf S	0.254	0.25	623.3
2407.000	ZA	1.093	1.09	2679.2	AC16 surf S	0.254	0.25	623.6
2408.000	ZA	1.093	1.09	2680.3	AC16 surf S	0.254	0.25	623.8
2409.000	ZA	1.093	1.09	2681.4	AC16 surf S	0.254	0.25	624.1
2410.000	ZA	1.093	1.09	2682.5	AC16 surf S	0.254	0.25	624.3
2411.000	ZA	1.093	1.09	2683.6	AC16 surf S	0.254	0.25	624.6
2412.000	ZA	1.093	1.09	2684.7	AC16 surf S	0.254	0.25	624.9
2413.000	ZA	1.093	1.09	2685.8	AC16 surf S	0.254	0.25	625.1
2414.000	ZA	1.093	1.09	2686.9	AC16 surf S	0.254	0.25	625.4

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2453.000	ZA	1.093	1.09	2729.5	AC16 surf S	0.254	0.25	635.3
2454.000	ZA	1.093	1.09	2730.6	AC16 surf S	0.254	0.25	635.5
2455.000	ZA	1.093	1.09	2731.7	AC16 surf S	0.254	0.25	635.8
2456.000	ZA	1.093	1.09	2732.8	AC16 surf S	0.254	0.25	636.0
2457.000	ZA	1.093	1.09	2733.9	AC16 surf S	0.254	0.25	636.3
2458.000	ZA	1.093	1.09	2735.0	AC16 surf S	0.254	0.25	636.5
2459.000	ZA	1.093	1.09	2736.0	AC16 surf S	0.254	0.25	636.8
2460.000	ZA	1.093	1.09	2737.1	AC16 surf S	0.254	0.25	637.0
2461.000	ZA	1.093	1.09	2738.2	AC16 surf S	0.254	0.25	637.3
2462.000	ZA	1.093	1.09	2739.3	AC16 surf S	0.254	0.25	637.6
2463.000	ZA	1.093	1.09	2740.4	AC16 surf S	0.254	0.25	637.8
2464.000	ZA	1.093	1.09	2741.5	AC16 surf S	0.254	0.25	638.1
2465.000	ZA	1.093	1.09	2742.6	AC16 surf S	0.254	0.25	638.3
2466.000	ZA	1.093	1.09	2743.7	AC16 surf S	0.254	0.25	638.6
2467.000	ZA	1.093	1.09	2744.8	AC16 surf S	0.254	0.25	638.8
2468.000	ZA	1.093	1.09	2745.9	AC16 surf S	0.254	0.25	639.1
2469.000	ZA	1.093	1.09	2747.0	AC16 surf S	0.254	0.25	639.3
2470.000	ZA	1.093	1.09	2748.1	AC16 surf S	0.254	0.25	639.6
2471.000	ZA	1.093	1.09	2749.2	AC16 surf S	0.254	0.25	639.8
2472.000	ZA	1.093	1.09	2750.3	AC16 surf S	0.254	0.25	640.1
2473.000	ZA	1.093	1.09	2751.3	AC16 surf S	0.254	0.25	640.3
2474.000	ZA	1.093	1.09	2752.4	AC16 surf S	0.254	0.25	640.6
2475.000	ZA	1.093	1.09	2753.5	AC16 surf S	0.254	0.25	640.9
2476.000	ZA	1.093	1.09	2754.6	AC16 surf S	0.254	0.25	641.1
2477.000	ZA	1.093	1.09	2755.7	AC16 surf S	0.254	0.25	641.4
2478.000	ZA	1.093	1.09	2756.8	AC16 surf S	0.254	0.25	641.6
2479.000	ZA	1.093	1.09	2757.9	AC16 surf S	0.254	0.25	641.9
2480.000	ZA	1.093	1.09	2759.0	AC16 surf S	0.254	0.25	642.1
2481.000	ZA	1.093	1.09	2760.1	AC16 surf S	0.254	0.25	642.4
2482.000	ZA	1.093	1.09	2761.2	AC16 surf S	0.254	0.25	642.6
2483.000	ZA	1.093	1.09	2762.3	AC16 surf S	0.254	0.25	642.9
2484.000	ZA	1.093	1.09	2763.4	AC16 surf S	0.254	0.25	643.1
2485.000	ZA	1.093	1.09	2764.5	AC16 surf S	0.254	0.25	643.4
2486.000	ZA	1.093	1.09	2765.6	AC16 surf S	0.254	0.25	643.6
2487.000	ZA	1.093	1.09	2766.6	AC16 surf S	0.254	0.25	643.9
2488.000	ZA	1.093	1.09	2767.7	AC16 surf S	0.254	0.25	644.2
2489.000	ZA	1.093	1.09	2768.8	AC16 surf S	0.254	0.25	644.4
2490.000	ZA	1.093	1.09	2769.9	AC16 surf S	0.254	0.25	644.7

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2491.000	ZA	1.093	1.09	2771.0	AC16 surf S	0.254	0.25	644.9
2492.000	ZA	1.093	1.09	2772.1	AC16 surf S	0.254	0.25	645.2
2493.000	ZA	1.093	1.09	2773.2	AC16 surf S	0.254	0.25	645.4
2494.000	ZA	1.093	1.09	2774.3	AC16 surf S	0.254	0.25	645.7
2495.000	ZA	1.093	1.09	2775.4	AC16 surf S	0.254	0.25	645.9
2496.000	ZA	1.093	1.09	2776.5	AC16 surf S	0.254	0.25	646.2
2497.000	ZA	1.093	1.09	2777.6	AC16 surf S	0.254	0.25	646.4
2498.000	ZA	1.093	1.09	2778.7	AC16 surf S	0.254	0.25	646.7
2499.000	ZA	1.093	1.09	2779.8	AC16 surf S	0.254	0.25	646.9
2500.000	ZA	1.093	1.09	2780.9	AC16 surf S	0.254	0.25	647.2
2501.000	ZA	1.093	1.09	2781.9	AC16 surf S	0.254	0.25	647.5
2502.000	ZA	1.093	1.09	2783.0	AC16 surf S	0.254	0.25	647.7
2503.000	ZA	1.093	1.09	2784.1	AC16 surf S	0.254	0.25	648.0
2504.000	ZA	1.093	1.09	2785.2	AC16 surf S	0.254	0.25	648.2
2505.000	ZA	1.093	1.09	2786.3	AC16 surf S	0.254	0.25	648.5
2506.000	ZA	1.093	1.09	2787.4	AC16 surf S	0.254	0.25	648.7
2507.000	ZA	1.093	1.09	2788.5	AC16 surf S	0.254	0.25	649.0
2508.000	ZA	1.093	1.09	2789.6	AC16 surf S	0.254	0.25	649.2
2509.000	ZA	1.093	1.09	2790.7	AC16 surf S	0.254	0.25	649.5
2510.000	ZA	1.093	1.09	2791.8	AC16 surf S	0.254	0.25	649.7
2511.000	ZA	1.093	1.09	2792.9	AC16 surf S	0.254	0.25	650.0
2512.000	ZA	1.093	1.09	2794.0	AC16 surf S	0.254	0.25	650.2
2513.000	ZA	1.093	1.09	2795.1	AC16 surf S	0.254	0.25	650.5
2514.000	ZA	1.093	1.09	2796.1	AC16 surf S	0.254	0.25	650.8
2515.000	ZA	1.093	1.09	2797.2	AC16 surf S	0.254	0.25	651.0
2516.000	ZA	1.093	1.09	2798.3	AC16 surf S	0.254	0.25	651.3
2517.000	ZA	1.093	1.09	2799.4	AC16 surf S	0.254	0.25	651.5
2518.000	ZA	1.093	1.09	2800.5	AC16 surf S	0.254	0.25	651.8
2519.000	ZA	1.093	1.09	2801.6	AC16 surf S	0.254	0.25	652.0
2520.000	ZA	1.093	1.09	2802.7	AC16 surf S	0.254	0.25	652.3
2521.000	ZA	1.093	1.09	2803.8	AC16 surf S	0.254	0.25	652.5
2522.000	ZA	1.093	1.09	2804.9	AC16 surf S	0.254	0.25	652.8
2523.000	ZA	1.093	1.09	2806.0	AC16 surf S	0.254	0.25	653.0
2524.000	ZA	1.093	1.09	2807.1	AC16 surf S	0.254	0.25	653.3
2525.000	ZA	1.093	1.09	2808.2	AC16 surf S	0.254	0.25	653.5
2526.000	ZA	1.093	1.09	2809.3	AC16 surf S	0.254	0.25	653.8
2527.000	ZA	1.093	1.09	2810.4	AC16 surf S	0.254	0.25	654.1
2528.000	ZA	1.093	1.09	2811.4	AC16 surf S	0.254	0.25	654.3

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2567.000	ZA	1.093	1.09	2854.1	AC16 surf S	0.254	0.25	664.2
2568.000	ZA	1.093	1.09	2855.2	AC16 surf S	0.254	0.25	664.5
2569.000	ZA	1.093	1.09	2856.3	AC16 surf S	0.254	0.25	664.7
2570.000	ZA	1.093	1.09	2857.3	AC16 surf S	0.254	0.25	665.0
2571.000	ZA	1.093	1.09	2858.4	AC16 surf S	0.254	0.25	665.2
2572.000	ZA	1.093	1.09	2859.5	AC16 surf S	0.254	0.25	665.5
2573.000	ZA	1.093	1.09	2860.6	AC16 surf S	0.254	0.25	665.7
2574.000	ZA	1.093	1.09	2861.7	AC16 surf S	0.254	0.25	666.0
2575.000	ZA	1.093	1.09	2862.8	AC16 surf S	0.254	0.25	666.2
2576.000	ZA	1.093	1.09	2863.9	AC16 surf S	0.254	0.25	666.5
2577.000	ZA	1.093	1.09	2865.0	AC16 surf S	0.254	0.25	666.7
2578.000	ZA	1.093	1.09	2866.1	AC16 surf S	0.254	0.25	667.0
2579.000	ZA	1.093	1.09	2867.2	AC16 surf S	0.254	0.25	667.3
2580.000	ZA	1.093	1.09	2868.3	AC16 surf S	0.254	0.25	667.5
2581.000	ZA	1.093	1.09	2869.4	AC16 surf S	0.254	0.25	667.8
2582.000	ZA	1.093	1.09	2870.5	AC16 surf S	0.254	0.25	668.0
2583.000	ZA	1.093	1.09	2871.6	AC16 surf S	0.254	0.25	668.3
2584.000	ZA	1.093	1.09	2872.6	AC16 surf S	0.254	0.25	668.5
2585.000	ZA	1.093	1.09	2873.7	AC16 surf S	0.254	0.25	668.8
2586.000	ZA	1.093	1.09	2874.8	AC16 surf S	0.254	0.25	669.0
2587.000	ZA	1.093	1.09	2875.9	AC16 surf S	0.254	0.25	669.3
2588.000	ZA	1.093	1.09	2877.0	AC16 surf S	0.254	0.25	669.5
2589.000	ZA	1.093	1.09	2878.1	AC16 surf S	0.254	0.25	669.8
2590.000	ZA	1.093	1.09	2879.2	AC16 surf S	0.254	0.25	670.0
2591.000	ZA	1.093	1.09	2880.3	AC16 surf S	0.254	0.25	670.3
2592.000	ZA	1.093	1.09	2881.4	AC16 surf S	0.254	0.25	670.6
2593.000	ZA	1.093	1.09	2882.5	AC16 surf S	0.254	0.25	670.8
2594.000	ZA	1.093	1.09	2883.6	AC16 surf S	0.254	0.25	671.1
2595.000	ZA	1.093	1.09	2884.7	AC16 surf S	0.254	0.25	671.3
2596.000	ZA	1.093	1.09	2885.8	AC16 surf S	0.254	0.25	671.6
2597.000	ZA	1.093	1.09	2886.8	AC16 surf S	0.254	0.25	671.8
2598.000	ZA	1.093	1.09	2887.9	AC16 surf S	0.254	0.25	672.1
2599.000	ZA	1.093	1.09	2889.0	AC16 surf S	0.254	0.25	672.3
2600.000	ZA	1.093	1.09	2890.1	AC16 surf S	0.254	0.25	672.6
2601.000	ZA	1.093	1.09	2891.2	AC16 surf S	0.254	0.25	672.8
2602.000	ZA	1.093	1.09	2892.3	AC16 surf S	0.254	0.25	673.1
2603.000	ZA	1.093	1.09	2893.4	AC16 surf S	0.254	0.25	673.3
2604.000	ZA	1.093	1.09	2894.5	AC16 surf S	0.254	0.25	673.6

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2529.000	ZA	1.093	1.09	2812.5	AC16 surf S	0.254	0.25	654.6
2530.000	ZA	1.093	1.09	2813.6	AC16 surf S	0.254	0.25	654.8
2531.000	ZA	1.093	1.09	2814.7	AC16 surf S	0.254	0.25	655.1
2532.000	ZA	1.093	1.09	2815.8	AC16 surf S	0.254	0.25	655.3
2533.000	ZA	1.093	1.09	2816.9	AC16 surf S	0.254	0.25	655.6
2534.000	ZA	1.093	1.09	2818.0	AC16 surf S	0.254	0.25	655.8
2535.000	ZA	1.093	1.09	2819.1	AC16 surf S	0.254	0.25	656.1
2536.000	ZA	1.093	1.09	2820.2	AC16 surf S	0.254	0.25	656.3
2537.000	ZA	1.093	1.09	2821.3	AC16 surf S	0.254	0.25	656.6
2538.000	ZA	1.093	1.09	2822.4	AC16 surf S	0.254	0.25	656.8
2539.000	ZA	1.093	1.09	2823.5	AC16 surf S	0.254	0.25	657.1
2540.000	ZA	1.093	1.09	2824.6	AC16 surf S	0.254	0.25	657.4
2541.000	ZA	1.093	1.09	2825.7	AC16 surf S	0.254	0.25	657.6
2542.000	ZA	1.093	1.09	2826.7	AC16 surf S	0.254	0.25	657.9
2543.000	ZA	1.093	1.09	2827.8	AC16 surf S	0.254	0.25	658.1
2544.000	ZA	1.093	1.09	2828.9	AC16 surf S	0.254	0.25	658.4
2545.000	ZA	1.093	1.09	2830.0	AC16 surf S	0.254	0.25	658.6
2546.000	ZA	1.093	1.09	2831.1	AC16 surf S	0.254	0.25	658.9
2547.000	ZA	1.093	1.09	2832.2	AC16 surf S	0.254	0.25	659.1
2548.000	ZA	1.093	1.09	2833.3	AC16 surf S	0.254	0.25	659.4
2549.000	ZA	1.093	1.09	2834.4	AC16 surf S	0.254	0.25	659.6
2550.000	ZA	1.093	1.09	2835.5	AC16 surf S	0.254	0.25	659.9
2551.000	ZA	1.093	1.09	2836.6	AC16 surf S	0.254	0.25	660.1
2552.000	ZA	1.093	1.09	2837.7	AC16 surf S	0.254	0.25	660.4
2553.000	ZA	1.093	1.09	2838.8	AC16 surf S	0.254	0.25	660.7
2554.000	ZA	1.093	1.09	2839.9	AC16 surf S	0.254	0.25	660.9
2555.000	ZA	1.093	1.09	2841.0	AC16 surf S	0.254	0.25	661.2
2556.000	ZA	1.093	1.09	2842.0	AC16 surf S	0.254	0.25	661.4
2557.000	ZA	1.093	1.09	2843.1	AC16 surf S	0.254	0.25	661.7
2558.000	ZA	1.093	1.09	2844.2	AC16 surf S	0.254	0.25	661.9
2559.000	ZA	1.093	1.09	2845.3	AC16 surf S	0.254	0.25	662.2
2560.000	ZA	1.093	1.09	2846.4	AC16 surf S	0.254	0.25	662.4
2561.000	ZA	1.093	1.09	2847.5	AC16 surf S	0.254	0.25	662.7
2562.000	ZA	1.093	1.09	2848.6	AC16 surf S	0.254	0.25	662.9
2563.000	ZA	1.093	1.09	2849.7	AC16 surf S	0.254	0.25	663.2
2564.000	ZA	1.093	1.09	2850.8	AC16 surf S	0.254	0.25	663.4
2565.000	ZA	1.093	1.09	2851.9	AC16 surf S	0.254	0.25	663.7
2566.000	ZA	1.093	1.09	2853.0	AC16 surf S	0.254	0.25	664.0

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2605.000	ZA	1.093	1.09	2895.6	AC16 surf S	0.254	0.25	673.9
2606.000	ZA	1.093	1.09	2896.7	AC16 surf S	0.254	0.25	674.1
2607.000	ZA	1.093	1.09	2897.8	AC16 surf S	0.254	0.25	674.4
2608.000	ZA	1.093	1.09	2898.9	AC16 surf S	0.254	0.25	674.6
2609.000	ZA	1.093	1.09	2900.0	AC16 surf S	0.254	0.25	674.9
2610.000	ZA	1.093	1.09	2901.1	AC16 surf S	0.254	0.25	675.1
2611.000	ZA	1.093	1.09	2902.1	AC16 surf S	0.254	0.25	675.4
2612.000	ZA	1.093	1.09	2903.2	AC16 surf S	0.254	0.25	67

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****								
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2643.000	ZA	1.093	1.09	2937.1	AC16 surf S	0.254	0.25	683.5	2716.000	ZA	1.095	0.96	3016.9	AC16 surf S	0.254	0.22	702.0
2644.000	ZA	1.093	1.09	2938.2	AC16 surf S	0.254	0.25	683.8	2717.000	ZA	1.098	1.10	3018.0	AC16 surf S	0.255	0.25	702.3
2645.000	ZA	1.093	1.09	2939.3	AC16 surf S	0.254	0.25	684.0	2718.000	ZA	1.101	1.10	3019.1	AC16 surf S	0.256	0.26	702.5
2646.000	ZA	1.093	1.09	2940.4	AC16 surf S	0.254	0.25	684.3	2719.000	ZA	1.103	1.10	3020.2	AC16 surf S	0.256	0.26	702.8
2647.000	ZA	1.093	1.09	2941.5	AC16 surf S	0.254	0.25	684.5	2720.000	ZA	1.106	1.10	3021.3	AC16 surf S	0.257	0.26	703.1
2648.000	ZA	1.093	1.09	2942.6	AC16 surf S	0.254	0.25	684.8	2721.000	ZA	1.109	1.11	3022.4	AC16 surf S	0.258	0.26	703.3
2649.000	ZA	1.093	1.09	2943.7	AC16 surf S	0.254	0.25	685.0	2722.000	ZA	1.111	1.11	3023.5	AC16 surf S	0.259	0.26	703.6
2650.000	ZA	1.093	1.09	2944.8	AC16 surf S	0.254	0.25	685.3	2723.000	ZA	1.114	1.11	3024.6	AC16 surf S	0.259	0.26	703.8
2651.000	ZA	1.093	1.09	2945.9	AC16 surf S	0.254	0.25	685.5	2724.000	ZA	1.117	1.12	3025.7	AC16 surf S	0.260	0.26	704.1
2652.000	ZA	1.093	1.09	2947.0	AC16 surf S	0.254	0.25	685.8	2724.001	ZA	1.117	0.00	3025.7	AC16 surf S	0.260	0.00	704.1
2653.000	ZA	1.093	1.09	2948.0	AC16 surf S	0.254	0.25	686.0	2725.000	ZA	1.119	1.12	3026.9	AC16 surf S	0.261	0.26	704.4
2654.000	ZA	1.093	1.09	2949.1	AC16 surf S	0.254	0.25	686.3	2726.000	ZA	1.122	1.12	3028.0	AC16 surf S	0.261	0.26	704.6
2655.000	ZA	1.093	1.09	2950.2	AC16 surf S	0.254	0.25	686.5	2727.000	ZA	1.125	1.12	3029.1	AC16 surf S	0.262	0.26	704.9
2656.000	ZA	1.093	1.09	2951.3	AC16 surf S	0.254	0.25	686.8	2728.000	ZA	1.128	1.13	3030.2	AC16 surf S	0.262	0.26	705.1
2657.000	ZA	1.093	1.09	2952.4	AC16 surf S	0.254	0.25	687.1	2729.000	ZA	1.130	1.13	3031.4	AC16 surf S	0.263	0.26	705.4
2658.000	ZA	1.093	1.09	2953.5	AC16 surf S	0.254	0.25	687.3	2729.340	ZA	1.131	0.38	3031.7	AC16 surf S	0.263	0.09	705.5
2659.000	ZA	1.093	1.09	2954.6	AC16 surf S	0.254	0.25	687.6	2729.350	ZA	1.132	0.01	3031.8	AC16 surf S	0.263	0.00	705.5
2660.000	ZA	1.093	1.09	2955.7	AC16 surf S	0.254	0.25	687.8	2730.000	ZA	1.133	0.74	3032.5	AC16 surf S	0.264	0.17	705.7
2661.000	ZA	1.093	1.09	2956.8	AC16 surf S	0.254	0.25	688.1	2730.001	ZA	1.133	0.00	3032.5	AC16 surf S	0.264	0.00	705.7
2662.000	ZA	1.093	1.09	2957.9	AC16 surf S	0.254	0.25	688.3	2730.999	ZA	1.136	1.13	3033.6	AC16 surf S	0.264	0.26	705.9
2663.000	ZA	1.093	1.09	2959.0	AC16 surf S	0.254	0.25	688.6	2731.000	ZA	1.136	0.00	3033.6	AC16 surf S	0.265	0.00	705.9
2664.000	ZA	1.093	1.09	2960.1	AC16 surf S	0.254	0.25	688.8	2732.000	ZA	1.138	1.14	3034.8	AC16 surf S	0.265	0.26	706.2
2665.000	ZA	1.093	1.09	2961.2	AC16 surf S	0.254	0.25	689.1	2733.000	ZA	1.141	1.14	3035.9	AC16 surf S	0.266	0.27	706.5
2666.000	ZA	1.093	1.09	2962.3	AC16 surf S	0.254	0.25	689.3	2734.000	ZA	1.144	1.14	3037.0	AC16 surf S	0.267	0.27	706.7
2667.000	ZA	1.093	1.09	2963.3	AC16 surf S	0.254	0.25	689.6	2735.000	ZA	1.147	1.15	3038.2	AC16 surf S	0.267	0.27	707.0
2668.000	ZA	1.093	1.09	2964.4	AC16 surf S	0.254	0.25	689.8	2736.000	ZA	1.149	1.15	3039.3	AC16 surf S	0.268	0.27	707.3
2669.000	ZA	1.093	1.09	2965.5	AC16 surf S	0.254	0.25	690.1	2737.000	ZA	1.152	1.15	3040.5	AC16 surf S	0.269	0.27	707.5
2670.000	ZA	1.093	1.09	2966.6	AC16 surf S	0.254	0.25	690.4	2738.000	ZA	1.155	1.15	3041.6	AC16 surf S	0.269	0.27	707.8
2671.000	ZA	1.093	1.09	2967.7	AC16 surf S	0.254	0.25	690.6	2739.000	ZA	1.157	1.16	3042.8	AC16 surf S	0.270	0.27	708.1
2672.000	ZA	1.093	1.09	2968.8	AC16 surf S	0.254	0.25	690.9	2740.000	ZA	1.160	1.16	3044.0	AC16 surf S	0.271	0.27	708.3
2673.000	ZA	1.093	1.09	2969.9	AC16 surf S	0.254	0.25	691.1	2741.000	ZA	1.163	1.16	3045.1	AC16 surf S	0.271	0.27	708.6
2674.000	ZA	1.093	1.09	2971.0	AC16 surf S	0.254	0.25	691.4	2741.999	ZA	1.165	1.16	3046.3	AC16 surf S	0.272	0.27	708.9
2675.000	ZA	1.093	1.09	2972.1	AC16 surf S	0.254	0.25	691.6	2742.000	ZA	1.166	0.00	3046.3	AC16 surf S	0.272	0.00	708.9
2676.000	ZA	1.093	1.09	2973.2	AC16 surf S	0.254	0.25	691.9	2742.999	ZA	1.168	1.17	3047.4	AC16 surf S	0.273	0.27	709.1
2677.000	ZA	1.093	1.09	2974.3	AC16 surf S	0.254	0.25	692.1	2743.000	ZA	1.168	0.00	3047.4	AC16 surf S	0.273	0.00	709.1
2678.000	ZA	1.093	1.09	2975.4	AC16 surf S	0.254	0.25	692.4	2744.000	ZA	1.171	1.17	3048.6	AC16 surf S	0.273	0.27	709.4
2679.000	ZA	1.093	1.09	2976.5	AC16 surf S	0.254	0.25	692.6	2744.293	ZA	1.171	0.34	3049.0	AC16 surf S	0.274	0.08	709.5
2680.000	ZA	1.093	1.09	2977.6	AC16 surf S	0.254	0.25	692.9	2744.674	ZA	1.173	0.45	3049.4	AC16 surf S	0.274	0.10	709.6
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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
2772.000	ZA	1.174	1.17	3081.5	AC16 surf S	0.274	0.27	717.1	
2773.000	ZA	1.174	1.17	3082.7	AC16 surf S	0.274	0.27	717.4	
2774.000	ZA	1.174	1.17	3083.8	AC16 surf S	0.274	0.27	717.6	
2774.306	ZA	1.174	0.36	3084.2	AC16 surf S	0.274	0.08	717.7	
2774.686	ZA	1.174	0.45	3084.6	AC16 surf S	0.274	0.10	717.8	
2774.754	ZA	1.174	0.08	3084.7	AC16 surf S	0.274	0.02	717.8	
2775.000	ZA	1.174	0.29	3085.0	AC16 surf S	0.274	0.07	717.9	
2776.000	ZA	1.174	1.17	3086.2	AC16 surf S	0.274	0.27	718.2	
2777.000	ZA	1.174	1.17	3087.3	AC16 surf S	0.274	0.27	718.5	
2778.000	ZA	1.174	1.17	3088.5	AC16 surf S	0.274	0.27	718.7	
2779.000	ZA	1.174	1.17	3089.7	AC16 surf S	0.274	0.27	719.0	
2779.303	ZA	1.174	0.36	3090.1	AC16 surf S	0.274	0.08	719.1	
2779.304	ZA	1.174	0.00	3090.1	AC16 surf S	0.274	0.00	719.1	
2779.999	ZA	1.174	0.82	3090.9	AC16 surf S	0.274	0.19	719.3	
2780.000	ZA	1.174	0.00	3090.9	AC16 surf S	0.274	0.00	719.3	
2781.000	ZA	1.174	1.17	3092.0	AC16 surf S	0.274	0.27	719.6	
2782.000	ZA	1.174	1.17	3093.2	AC16 surf S	0.274	0.27	719.8	
2783.000	ZA	1.174	1.17	3094.4	AC16 surf S	0.274	0.27	720.1	
2784.000	ZA	1.174	1.17	3095.6	AC16 surf S	0.274	0.27	720.4	
2784.303	ZA	1.174	0.36	3095.9	AC16 surf S	0.274	0.08	720.5	
2785.000	ZA	1.174	0.82	3096.7	AC16 surf S	0.274	0.19	720.7	
2786.000	ZA	1.174	1.17	3097.9	AC16 surf S	0.274	0.27	720.9	
2787.000	ZA	1.174	1.17	3099.1	AC16 surf S	0.274	0.27	721.2	
2788.000	ZA	1.174	1.17	3100.3	AC16 surf S	0.274	0.27	721.5	
2789.000	ZA	1.174	1.17	3101.4	AC16 surf S	0.274	0.27	721.8	
2789.302	ZA	1.174	0.35	3101.8	AC16 surf S	0.274	0.08	721.8	
2790.000	ZA	1.174	0.82	3102.6	AC16 surf S	0.274	0.19	722.0	
2790.001	ZA	1.174	0.00	3102.6	AC16 surf S	0.274	0.00	722.0	
2791.000	ZA	1.174	1.17	3103.8	AC16 surf S	0.274	0.27	722.3	
2792.000	ZA	1.174	1.17	3105.0	AC16 surf S	0.274	0.27	722.6	
2793.000	ZA	1.174	1.17	3106.1	AC16 surf S	0.274	0.27	722.8	
2794.000	ZA	1.174	1.17	3107.3	AC16 surf S	0.274	0.27	723.1	
2794.301	ZA	1.174	0.35	3107.7	AC16 surf S	0.274	0.08	723.2	
2795.000	ZA	1.174	0.82	3108.5	AC16 surf S	0.274	0.19	723.4	
2796.000	ZA	1.174	1.17	3109.6	AC16 surf S	0.274	0.27	723.7	
2797.000	ZA	1.174	1.17	3110.8	AC16 surf S	0.274	0.27	723.9	
2798.000	ZA	1.174	1.17	3112.0	AC16 surf S	0.274	0.27	724.2	
2799.000	ZA	1.174	1.17	3113.2	AC16 surf S	0.274	0.27	724.5	

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
2799.300	ZA	1.174	0.35	3113.5	AC16 surf S	0.274	0.08	724.6	
2800.000	ZA	1.174	0.82	3114.3	AC16 surf S	0.274	0.19	724.8	
2801.000	ZA	1.174	1.17	3115.5	AC16 surf S	0.274	0.27	725.0	
2802.000	ZA	1.174	1.17	3116.7	AC16 surf S	0.274	0.27	725.3	
2803.000	ZA	1.174	1.17	3117.9	AC16 surf S	0.274	0.27	725.6	
2804.000	ZA	1.174	1.17	3119.0	AC16 surf S	0.274	0.27	725.9	
2804.299	ZA	1.174	0.35	3119.4	AC16 surf S	0.274	0.08	725.9	
2805.000	ZA	1.174	0.82	3120.2	AC16 surf S	0.274	0.19	726.1	
2806.000	ZA	1.174	1.17	3121.4	AC16 surf S	0.274	0.27	726.4	
2807.000	ZA	1.174	1.17	3122.6	AC16 surf S	0.274	0.27	726.7	
2808.000	ZA	1.174	1.17	3123.7	AC16 surf S	0.274	0.27	727.0	
2809.000	ZA	1.174	1.17	3124.9	AC16 surf S	0.274	0.27	727.2	
2809.299	ZA	1.174	0.35	3125.3	AC16 surf S	0.274	0.08	727.3	
2810.000	ZA	1.174	0.82	3126.1	AC16 surf S	0.274	0.19	727.5	
2811.000	ZA	1.174	1.17	3127.3	AC16 surf S	0.274	0.27	727.8	
2812.000	ZA	1.174	1.17	3128.4	AC16 surf S	0.274	0.27	728.1	
2812.999	ZA	1.174	1.17	3129.6	AC16 surf S	0.274	0.27	728.3	
2813.000	ZA	1.174	0.00	3129.6	AC16 surf S	0.274	0.00	728.3	
2814.000	ZA	1.174	1.17	3130.8	AC16 surf S	0.274	0.27	728.6	
2814.298	ZA	1.174	0.35	3131.1	AC16 surf S	0.274	0.08	728.7	
2815.000	ZA	1.174	0.82	3132.0	AC16 surf S	0.274	0.19	728.9	
2815.001	ZA	1.174	0.00	3132.0	AC16 surf S	0.274	0.00	728.9	
2815.999	ZA	1.174	1.17	3133.1	AC16 surf S	0.274	0.27	729.2	
2816.000	ZA	1.174	0.00	3133.1	AC16 surf S	0.274	0.00	729.2	
2817.000	ZA	1.174	1.17	3134.3	AC16 surf S	0.274	0.27	729.4	
2818.000	ZA	1.174	1.17	3135.5	AC16 surf S	0.274	0.27	729.7	
2819.000	ZA	1.174	1.17	3136.6	AC16 surf S	0.274	0.27	730.0	
2819.297	ZA	1.174	0.35	3137.0	AC16 surf S	0.274	0.08	730.1	
2820.000	ZA	1.174	0.83	3137.8	AC16 surf S	0.274	0.19	730.2	
2821.000	ZA	1.174	1.17	3139.0	AC16 surf S	0.274	0.27	730.5	
2822.000	ZA	1.174	1.17	3140.2	AC16 surf S	0.274	0.27	730.8	
2823.000	ZA	1.174	1.17	3141.3	AC16 surf S	0.274	0.27	731.1	
2824.000	ZA	1.174	1.17	3142.5	AC16 surf S	0.274	0.27	731.3	
2824.297	ZA	1.174	0.35	3142.9	AC16 surf S	0.274	0.08	731.4	
2825.000	ZA	1.174	0.83	3143.7	AC16 surf S	0.274	0.19	731.6	
2826.000	ZA	1.174	1.17	3144.9	AC16 surf S	0.274	0.27	731.9	
2827.000	ZA	1.174	1.17	3146.0	AC16 surf S	0.274	0.27	732.2	
2828.000	ZA	1.174	1.17	3147.2	AC16 surf S	0.274	0.27	732.4	

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
2856.000	ZA	1.583	1.57	3183.1	AC16 surf S	0.376	0.37	740.9	
2857.000	ZA	1.610	1.60	3184.7	AC16 surf S	0.383	0.38	741.3	
2858.000	ZA	1.638	1.62	3186.4	AC16 surf S	0.390	0.39	741.6	
2858.001	ZA	1.637	0.00	3186.4	AC16 surf S	0.390	0.00	741.6	
2859.000	ZA	1.665	1.65	3188.0	AC16 surf S	0.397	0.39	742.0	
2859.293	ZA	1.673	0.49	3188.5	AC16 surf S	0.399	0.12	742.2	
2860.000	ZA	1.692	1.19	3189.7	AC16 surf S	0.403	0.28	742.4	
2861.000	ZA	1.719	1.71	3191.4	AC16 surf S	0.410	0.41	742.8	
2862.000	ZA	1.746	1.73	3193.1	AC16 surf S	0.417	0.41	743.3	
2863.000	ZA	1.774	1.76	3194.9	AC16 surf S	0.424	0.42	743.7	
2864.000	ZA	1.801	1.79	3196.7	AC16 surf S	0.431	0.43	744.1	
2864.293	ZA	1.809	0.53	3197.2	AC16 surf S	0.433	0.13	744.2	
2865.000	ZA	1.828	1.29	3198.5	AC16 surf S	0.438	0.31	744.5	
2866.000	ZA	1.856	1.84	3200.3	AC16 surf S	0.444	0.44	745.0	
2867.000	ZA	1.883	1.87	3202.2	AC16 surf S	0.451	0.45	745.4	
2868.000	ZA	1.910	1.90	3204.1	AC16 surf S	0.458	0.45	745.9	
2869.000	ZA	1.937	1.92	3206.0	AC16 surf S	0.465	0.46	746.3	
2869.293	ZA	1.945	0.57	3206.6	AC16 surf S	0.467	0.14	746.5	
2870.000	ZA	1.965	1.38	3208.0	AC16 surf S	0.472	0.33	746.8	
2870.996	ZA	1.992	1.97	3209.9	AC16 surf S	0.479	0.47	747.3	
2871.000	ZA	1.992	0.01	3209.9	AC16 surf S	0.479	0.00	747.3	
2871.021	ZA	1.993	0.04	3210.0	AC16 surf S	0.479	0.01	747.3	
2872.000	ZA	1.993	1.95	3211.9	AC16 surf S	0.479	0.47	747.8	
2873.000	ZA	1.993	1.99	3213.9	AC16 surf S	0.479	0.48	748.2	
2874.000	ZA	1.993	1.99	3215.9	AC16 surf S	0.479	0.48	748.7	
2874.288	ZA	1.993	0.57	3216.5	AC16 surf S	0.479	0.14	748.9	
2875.000	ZA	1.993	1.42	3217.9	AC16 surf S	0.479	0.34	749.2	
2876.000	ZA	1.993	1.99	3219.9	AC16 surf S	0.479	0.48	749.7	
2877.000	ZA	1.993	1.99	3221.9	AC16 surf S	0.479	0.48	750.2	
2877.538	ZA	1.993	1.07	3223.0	AC16 surf S	0.479	0.26	750.4	
2877.565	ZA	1.993	0.05	3223.0	AC16 surf S	0.479	0.01	750.4	
2877.565	ZA	0.760	0.00	3223.0					
2878.000	ZA	0.760	0.33	3223.4					
2879.000	ZA	0.760	0.76	3224.1					
2880.000	ZA	0.760	0.76	3224.9					
2881.000	ZA	0.760	0.76	3225.6					
2882.000	ZA	0.760	0.76	3226.4					
2883.000	ZA	0.760	0.76	3227.2					

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *										* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									
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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.		PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
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2884.000	ZA	0.760	0.76	3227.9						2951.000	ZA	1.303	1.32	3303.1	AC16 surf S	0.306	0.31	761.1	
2885.000	ZA	0.760	0.76	3228.7						2952.000	ZA	1.276	1.29	3304.4	AC16 surf S	0.300	0.30	761.4	
2886.000	ZA	0.760	0.76	3229.4						2953.000	ZA	1.250	1.26	3305.6	AC16 surf S	0.293	0.30	761.7	
2887.000	ZA	0.760	0.76	3230.2						2954.000	ZA	1.224	1.24	3306.9	AC16 surf S	0.287	0.29	762.0	
2888.000	ZA	0.760	0.76	3231.0						2954.289	ZA	1.216	0.35	3307.2	AC16 surf S	0.285	0.08	762.1	
2889.000	ZA	0.760	0.76	3231.7						2954.867	ZA	1.201	0.70	3307.9	AC16 surf S	0.281	0.16	762.2	
2890.000	ZA	0.760	0.76	3232.5						2955.000	ZA	1.201	0.16	3308.1	AC16 surf S	0.281	0.04	762.3	
2891.000	ZA	0.760	0.76	3233.2						2956.000	ZA	1.201	1.20	3309.3	AC16 surf S	0.281	0.28	762.5	
2892.000	ZA	0.760	0.76	3234.0						2957.000	ZA	1.201	1.20	3310.5	AC16 surf S	0.281	0.28	762.8	
2893.000	ZA	0.760	0.76	3234.8						2958.000	ZA	1.201	1.20	3311.7	AC16 surf S	0.281	0.28	763.1	
2894.000	ZA	0.760	0.76	3235.5						2959.000	ZA	1.201	1.20	3312.9	AC16 surf S	0.281	0.28	763.4	
2895.000	ZA	0.760	0.76	3236.3						2959.288	ZA	1.201	0.35	3313.2	AC16 surf S	0.281	0.08	763.5	
2896.000	ZA	0.760	0.76	3237.0						2960.000	ZA	1.201	0.85	3314.1	AC16 surf S	0.281	0.20	763.7	
2897.000	ZA	0.760	0.76	3237.8						2961.000	ZA	1.201	1.20	3315.3	AC16 surf S	0.281	0.28	763.9	
2898.000	ZA	0.760	0.76	3238.6						2962.000	ZA	1.201	1.20	3316.5	AC16 surf S	0.281	0.28	764.2	
2899.000	ZA	0.760	0.76	3239.3						2963.000	ZA	1.201	1.20	3317.7	AC16 surf S	0.281	0.28	764.5	
2900.000	ZA	0.760	0.76	3240.1						2964.000	ZA	1.201	1.20	3318.9	AC16 surf S	0.281	0.28	764.8	
2901.000	ZA	0.760	0.76	3240.8						2964.288	ZA	1.201	0.35	3319.2	AC16 surf S	0.281	0.08	764.9	
2902.000	ZA	0.760	0.76	3241.6						2964.598	ZA	1.201	0.37	3319.6	AC16 surf S	0.281	0.09	765.0	
2903.000	ZA	0.760	0.76	3242.4						2965.000	ZA	1.201	0.48	3320.1	AC16 surf S	0.281	0.11	765.1	
2904.000	ZA	0.760	0.76	3243.1						2966.000	ZA	1.201	1.20	3321.3	AC16 surf S	0.281	0.28	765.4	
2905.000	ZA	0.760	0.76	3243.9						2967.000	ZA	1.201	1.20	3322.5	AC16 surf S	0.281	0.28	765.6	
2906.000	ZA	0.760	0.76	3244.6						2968.000	ZA	1.201	1.20	3323.7	AC16 surf S	0.281	0.28	765.9	
2907.000	ZA	0.760	0.76	3245.4						2969.000	ZA	1.201	1.20	3324.9	AC16 surf S	0.281	0.28	766.2	
2908.000	ZA	0.760	0.76	3246.2						2970.000	ZA	1.201	1.20	3326.1	AC16 surf S	0.281	0.28	766.5	
2909.000	ZA	0.760	0.76	3246.9						2971.000	ZA	1.201	1.20	3327.3	AC16 surf S	0.281	0.28	766.8	
2910.000	ZA	0.760	0.76	3247.7						2972.000	ZA	1.201	1.20	3328.5	AC16 surf S	0.281	0.28	767.0	
2911.000	ZA	0.760	0.76	3248.4						2973.000	ZA	1.201	1.20	3329.7	AC16 surf S	0.281	0.28	767.3	
2912.000	ZA	0.760	0.76	3249.2						2973.795	ZA	1.201	0.95	3330.6	AC16 surf S	0.281	0.22	767.5	
2913.000	ZA	0.760	0.76	3250.0						2973.805	ZA	1.201	0.01	3330.6	AC16 surf S	0.281	0.00	767.5	
2914.000	ZA	0.760	0.76	3250.7						2974.000	ZA	1.201	0.23	3330.9	AC16 surf S	0.281	0.05	767.6	
2915.000	ZA	0.760	0.76	3251.5						2975.000	ZA	1.201	1.20	3332.1	AC16 surf S	0.281	0.28	767.9	
2916.000	ZA	0.760	0.76	3252.2						2976.000	ZA	1.201	1.20	3333.3	AC16 surf S	0.281	0.28	768.2	
2917.000	ZA	0.760	0.76	3253.0						2977.000	ZA	1.201	1.20	3334.5	AC16 surf S	0.281	0.28	768.4	
2918.000	ZA	0.760	0.76	3253.8						2978.000	ZA	1.201	1.20	3335.7	AC16 surf S	0.281	0.28	768.7	
2919.000	ZA	0.760	0.76	3254.5						2979.000	ZA	1.201	1.20	3336.9	AC16 surf S	0.281	0.28	769.0	
2920.000	ZA	0.760	0.76	3255.3						2980.000	ZA	1.201	1.20	3338.1	AC16 surf S	0.281	0.28	769.3	
2921.000	ZA	0.760	0.76	3256.0						2981.000	ZA	1.201	1.20	3339.3	AC16 surf S	0.281	0.28	769.6	

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.		PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
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2922.000	ZA	0.760	0.76	3256.8						2982.000	ZA	1.201	1.20	3340.5	AC16 surf S	0.281	0.28	769.8	
2923.000	ZA	0.760	0.76	3257.6						2982.995	ZA	1.201	1.19	3341.7	AC16 surf S	0.281	0.28	770.1	
2924.000	ZA	0.760	0.76	3258.3						2983.000	ZA	1.201	0.01	3341.7	AC16 surf S	0.281	0.00	770.1	
2924.039	ZA	0.760	0.03	3258.4						2983.005	ZA	1.201	0.01	3341.7	AC16 surf S	0.281	0.00	770.1	
2924.039	ZA	1.993	0.00	3258.4	AC16 surf S	0.479	0.00	750.4		2984.000	ZA	1.201	1.19	3342.9	AC16 surf S	0.281	0.28	770.4	
2924.867	ZA	1.993	1.65	3260.0	AC16 surf S	0.479	0.40	750.8		2985.000	ZA	1.201	1.20	3344.1	AC16 surf S	0.281	0.28	770.7	
2925.000	ZA	1.989	0.26	3260.3	AC16 surf S	0.478	0.06	750.9		2986.000	ZA	1.201	1.20	3345.3	AC16 surf S	0.281	0.28	771.0	
2926.000	ZA	1.963	1.98	3262.2	AC16 surf S	0.471	0.47	751.4		2987.000	ZA	1.201	1.20	3346.5	AC16 surf S	0.281	0.28	771.2	
2927.000	ZA	1.937	1.95	3264.2	AC16 surf S	0.465	0.47	751.8		2988.000	ZA	1.201	1.20	3347.7	AC16 surf S	0.281	0.28	771.5	
2928.000	ZA	1.910	1.92	3266.1	AC16 surf S	0.458	0.46	752.3		2989.000	ZA	1.201	1.20	3348.9	AC16 surf S	0.281	0.28	771.8	
2929.000	ZA	1.883	1.90	3268.0	AC16 surf S	0.452	0.45	752.8		2990.000	ZA	1.201	1.20	3350.1	AC16 surf S	0.281	0.28	772.1	
2929.287	ZA	1.876	0.54	3268.6	AC16 surf S	0.450	0.13	752.9		2991.000	ZA	1.201	1.20	3351.3	AC16 surf S	0.281	0.28	772.4	
2930.000	ZA	1.858	1.33	3269.9	AC16 surf S	0.445	0.32	753.2		2992.000	ZA	1.201	1.20	3352.5	AC16 surf S	0.281	0.28	772.7	
2931.000	ZA	1.831	1.84	3271.7	AC16 surf S	0.438	0.44	753.6		2993.000	ZA	1.201	1.20	3353.7	AC16 surf S	0.281	0.28	772.9	
2932.000	ZA	1.804	1.82	3273.5	AC16 surf S	0.432	0.44	754.1		2994.000	ZA	1.201	1.20	3354.9	AC16 surf S	0.281	0.28	773.2	
2933.000	ZA	1.778	1.79	3275.3	AC16 surf S	0.425	0.43	754.5		2995.000	ZA	1.201	1.20	3356.1	AC16 surf S	0.281	0.28	773.5	
2934.000	ZA	1.751	1.76	3277.1	AC16 surf S	0.419	0.42	754.9		2996.000	ZA	1.201	1.20	3357.3	AC16 surf S	0.281	0.28	773.8	
2934.288	ZA	1.744	0.50	3277.6	AC16 surf S	0.417	0.12	755.0		2997.000	ZA	1.201	1.20	3358.5	AC16 surf S	0.281	0.28	774.1	
2935.000	ZA	1.725	1.23	3278.8	AC16 surf S	0.412	0.30	755.3		2998.000	ZA	1.201	1.20	3359.7	AC16 surf S	0.281	0.28	774.3	
2936.000	ZA	1.699	1.71	3280.5	AC16 surf S	0.405	0.41	755.8		2999.000	ZA	1.201	1.20	3360.9	AC16 surf S	0.281	0.28	774.6	
2937.000	ZA	1.673	1.69	3282.2	AC16 surf S	0.399	0.40	756.2		3000.000	ZA	1.201	1.20	3362.1	AC16 surf S	0.281	0.28	774.9	
2938.000	ZA	1.646	1.66	3283.9	AC16 surf S	0.392	0.40	756.5		3001.000	ZA	1.201	1.20	3363.3	AC16 surf S	0.281	0.28	775.2	
2939.000	ZA	1.620	1.63	3285.5	AC16 surf S	0.385	0.39	756.9		3002.000	ZA	1.201	1.20	3364.5	AC16 surf S	0.281	0.28	775.5	
2939.288	ZA	1.612	0.47	3286.0	AC16 surf S	0.384	0.11	757.0		3003.000	ZA	1.201	1.20	3365.7	AC16 surf S	0.281	0.28	775.7	
2940.000	ZA	1.593	1.14	3287.1	AC16 surf S	0.379	0.27	757.3		3004.000	ZA	1.201	1.20	3366.9	AC16 surf S	0.281	0.28	776.0	
2941.000	ZA	1.567	1.58	3288.7	AC16 surf S	0.372	0.38	757.7		3005.000	ZA	1.201	1.20	3368.1	AC16 surf S	0.281	0.28	776.3	
2942.000	ZA	1.541	1.55	3290.3	AC16 surf S	0.366	0.37	758.1		3006.000	ZA	1.201	1.20	3369.3	AC16 surf S	0.281	0.28	776.6	
2943.000	ZA	1.514	1.53	3291.8	AC16 surf S	0.359	0.36	758.4		3007.000	ZA	1.201	1.20	3370.5	AC16 surf S	0.281	0.28	776.9	
2944.000	ZA	1.488	1.50	3293.3	AC16 surf S	0.352	0.36	758.8		3008.000	ZA	1.201	1.20	3371.7	AC16 surf S	0.281	0.28	777.1	
2944.001	ZA	1.488	0.00	3293.3	AC16 surf S	0.352	0.00	758.8		3009.000	ZA	1.201	1.20	3372.9	AC16 surf S	0.281	0.28	777.4	
2944.287	ZA	1.480	0.42	3293.7	AC16 surf S	0.351	0.10	758.9		3010.000	ZA	1.201	1.20	3374.1	AC16 surf S	0.281	0.28	777.7	
2945.000	ZA	1.461	1.05	3294.8	AC16 surf S	0.346	0.25	759.1		3011.000	ZA	1.201	1.20	3375.3	AC16 surf S	0.281	0.28	778.0	
2946.000	ZA	1.435	1.45	3296.2	AC16 surf S	0.339	0.34	759.5		3012.000	ZA	1.201	1.20	3376.5	AC16 surf S	0.281	0.28	778.3	
2947.000	ZA	1.409	1.42	3297.6	AC16 surf S	0.333	0.34	759.8		3013.000	ZA	1.201	1.20	3377.7	AC16 surf S	0.281	0.28	778.6	
2948.000	ZA	1.382	1.40	3299.0	AC16 surf S	0.326	0.33	760.1		3014.000	ZA	1.201	1.20	3378.9	AC16 surf S	0.281	0.28	778.8	
2949.000	ZA	1.355	1.37	3300.4	AC16 surf S	0.320	0.32	760.5		3015.000	ZA	1.201	1.20	3380.1	AC16 surf S	0.281	0.28	779.1	
2949.288	ZA	1.348	0.39	3300.8	AC16 surf S	0.318	0.09	760.6		3016.000	ZA	1.201	1.20	3381.3	AC16 surf S	0.281	0.28	779.4	
2950.000	ZA	1.330	0.95	3301.7	AC16 surf S	0.313	0.22	760.8		3017.000	ZA	1.201	1.20	3382.5	AC16 surf S	0.281	0.28	779.7	

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PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
3018.000	ZA	1.201	1.20	3383.7	AC16 surf S	0.281	0.28	780.0	
3019.000	ZA	1.201	1.20	3384.9	AC16 surf S	0.281	0.28	780.2	
3020.000	ZA	1.201	1.20	3386.1	AC16 surf S	0.281	0.28	780.5	
3021.000	ZA	1.201	1.20	3387.3	AC16 surf S	0.281	0.28	780.8	
3022.000	ZA	1.201	1.20	3388.5	AC16 surf S	0.281	0.28	781.1	
3023.000	ZA	1.201	1.20	3389.7	AC16 surf S	0.281	0.28	781.4	
3024.000	ZA	1.201	1.20	3390.9	AC16 surf S	0.281	0.28	781.6	
3025.000	ZA	1.201	1.20	3392.1	AC16 surf S	0.281	0.28	781.9	
3026.000	ZA	1.201	1.20	3393.3	AC16 surf S	0.281	0.28	782.2	
3027.000	ZA	1.201	1.20	3394.5	AC16 surf S	0.281	0.28	782.5	
3028.000	ZA	1.201	1.20	3395.7	AC16 surf S	0.281	0.28	782.8	
3029.000	ZA	1.201	1.20	3396.9	AC16 surf S	0.281	0.28	783.0	
3030.000	ZA	1.201	1.20	3398.1	AC16 surf S	0.281	0.28	783.3	
3031.000	ZA	1.201	1.20	3399.3	AC16 surf S	0.281	0.28	783.6	
3032.000	ZA	1.201	1.20	3400.5	AC16 surf S	0.281	0.28	783.9	
3033.000	ZA	1.201	1.20	3401.7	AC16 surf S	0.281	0.28	784.2	
3034.000	ZA	1.201	1.20	3402.9	AC16 surf S	0.281	0.28	784.4	
3034.846	ZA	1.201	1.02	3403.9	AC16 surf S	0.281	0.24	784.7	
3035.000	ZA	1.202	0.19	3404.1	AC16 surf S	0.281	0.04	784.7	
3036.000	ZA	1.212	1.21	3405.3	AC16 surf S	0.284	0.28	785.0	
3037.000	ZA	1.222	1.22	3406.6	AC16 surf S	0.286	0.28	785.3	
3038.000	ZA	1.232	1.23	3407.8	AC16 surf S	0.289	0.29	785.6	
3039.000	ZA	1.242	1.24	3409.0	AC16 surf S	0.291	0.29	785.9	
3040.000	ZA	1.252	1.25	3410.3	AC16 surf S	0.294	0.29	786.2	
3041.000	ZA	1.262	1.26	3411.5	AC16 surf S	0.296	0.29	786.5	
3042.000	ZA	1.271	1.27	3412.8	AC16 surf S	0.299	0.30	786.8	
3043.000	ZA	1.282	1.28	3414.1	AC16 surf S	0.301	0.30	787.1	
3044.000	ZA	1.291	1.29	3415.3	AC16 surf S	0.304	0.30	787.4	
3045.000	ZA	1.302	1.30	3416.6	AC16 surf S	0.306	0.30	787.7	
3046.000	ZA	1.311	1.31	3418.0	AC16 surf S	0.308	0.31	788.0	
3047.000	ZA	1.321	1.32	3419.3	AC16 surf S	0.311	0.31	788.3	
3048.000	ZA	1.331	1.33	3420.6	AC16 surf S	0.313	0.31	788.6	
3049.000	ZA	1.341	1.34	3421.9	AC16 surf S	0.316	0.31	788.9	
3050.000	ZA	1.351	1.35	3423.3	AC16 surf S	0.318	0.32	789.2	
3051.000	ZA	1.361	1.36	3424.6	AC16 surf S	0.321	0.32	789.5	
3052.000	ZA	1.371	1.37	3426.0	AC16 surf S	0.323	0.32	789.9	
3053.000	ZA	1.381	1.38	3427.4	AC16 surf S	0.326	0.32	790.2	
3054.000	ZA	1.391	1.39	3428.8	AC16 surf S	0.328	0.33	790.5	

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
3055.000	ZA	1.400	1.40	3430.2	AC16 surf S	0.331	0.33	790.8	
3056.000	ZA	1.410	1.41	3431.6	AC16 surf S	0.333	0.33	791.2	
3057.000	ZA	1.420	1.42	3433.0	AC16 surf S	0.336	0.33	791.5	
3058.000	ZA	1.430	1.43	3434.4	AC16 surf S	0.338	0.34	791.9	
3059.000	ZA	1.440	1.43	3435.8	AC16 surf S	0.340	0.34	792.2	
3059.044	ZA	1.440	0.06	3435.9	AC16 surf S	0.341	0.01	792.2	
3060.000	ZA	1.475	1.39	3437.3	AC16 surf S	0.350	0.33	792.5	
3061.000	ZA	1.512	1.49	3438.8	AC16 surf S	0.358	0.35	792.9	
3062.000	ZA	1.549	1.53	3440.3	AC16 surf S	0.368	0.36	793.3	
3063.000	ZA	1.585	1.57	3441.9	AC16 surf S	0.377	0.37	793.6	
3064.000	ZA	1.621	1.60	3443.5	AC16 surf S	0.386	0.38	794.0	
3064.846	ZA	1.652	1.38	3444.9	AC16 surf S	0.394	0.33	794.3	
3065.000	ZA	1.657	0.25	3445.1	AC16 surf S	0.395	0.06	794.4	
3066.000	ZA	1.683	1.67	3446.8	AC16 surf S	0.401	0.40	794.8	
3067.000	ZA	1.710	1.70	3448.5	AC16 surf S	0.408	0.40	795.2	
3068.000	ZA	1.737	1.72	3450.2	AC16 surf S	0.415	0.41	795.6	
3069.000	ZA	1.763	1.75	3452.0	AC16 surf S	0.422	0.42	796.0	
3070.000	ZA	1.790	1.78	3453.7	AC16 surf S	0.428	0.42	796.5	
3071.000	ZA	1.817	1.80	3455.5	AC16 surf S	0.435	0.43	796.9	
3072.000	ZA	1.844	1.83	3457.4	AC16 surf S	0.441	0.44	797.3	
3073.000	ZA	1.870	1.86	3459.2	AC16 surf S	0.448	0.44	797.8	
3074.000	ZA	1.897	1.88	3461.1	AC16 surf S	0.455	0.45	798.2	
3074.044	ZA	1.898	0.08	3461.2	AC16 surf S	0.455	0.02	798.2	
3075.000	ZA	1.898	1.81	3463.0	AC16 surf S	0.455	0.43	798.7	
3076.000	ZA	1.898	1.90	3464.9	AC16 surf S	0.455	0.45	799.1	
3077.000	ZA	1.898	1.90	3466.8	AC16 surf S	0.455	0.45	799.6	
3078.000	ZA	1.898	1.90	3468.7	AC16 surf S	0.455	0.45	800.0	
3079.000	ZA	1.898	1.90	3470.6	AC16 surf S	0.455	0.45	800.5	
3080.000	ZA	1.898	1.90	3472.5	AC16 surf S	0.455	0.45	800.9	
3081.000	ZA	1.898	1.90	3474.4	AC16 surf S	0.455	0.45	801.4	
3082.000	ZA	1.898	1.90	3476.3	AC16 surf S	0.455	0.45	801.9	
3083.000	ZA	1.898	1.90	3478.2	AC16 surf S	0.455	0.45	802.3	
3084.000	ZA	1.898	1.90	3480.1	AC16 surf S	0.455	0.45	802.8	
3085.000	ZA	1.898	1.90	3482.0	AC16 surf S	0.455	0.46	803.2	
3086.000	ZA	1.898	1.90	3483.9	AC16 surf S	0.455	0.45	803.7	
3087.000	ZA	1.898	1.90	3485.8	AC16 surf S	0.455	0.45	804.1	
3088.000	ZA	1.898	1.90	3487.7	AC16 surf S	0.455	0.46	804.6	
3089.000	ZA	1.898	1.90	3489.6	AC16 surf S	0.455	0.45	805.0	

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
3090.000	ZA	1.898	1.90	3491.5	AC16 surf S	0.455	0.45	805.5	
3091.000	ZA	1.898	1.90	3493.4	AC16 surf S	0.455	0.45	806.0	
3092.000	ZA	1.898	1.90	3495.3	AC16 surf S	0.455	0.45	806.4	
3093.000	ZA	1.898	1.90	3497.2	AC16 surf S	0.455	0.46	806.9	
3094.000	ZA	1.898	1.90	3499.1	AC16 surf S	0.455	0.46	807.3	
3095.000	ZA	1.898	1.90	3501.0	AC16 surf S	0.455	0.45	807.8	
3095.392	ZA	1.898	0.74	3501.7	AC16 surf S	0.455	0.18	808.0	
3096.000	ZA	1.899	1.15	3502.9	AC16 surf S	0.455	0.28	808.2	
3096.096	ZA	1.899	0.18	3503.1	AC16 surf S	0.456	0.04	808.3	
3096.283	ZA	1.216	0.29	3503.3	AC16 surf S	0.284	0.07	808.3	
3096.288	ZA	1.197	0.01	3503.3	AC16 surf S	0.280	0.00	808.3	
3096.293	ZA	1.197	0.01	3503.4	AC16 surf S	0.280	0.00	808.3	
3097.000	ZA	1.199	0.85	3504.2	AC16 surf S	0.280	0.20	808.5	
3098.000	ZA	1.201	1.20	3505.4	AC16 surf S	0.281	0.28	808.8	
3099.000	ZA	1.203	1.20	3506.6	AC16 surf S	0.281	0.28	809.1	
3100.000	ZA	1.205	1.20	3507.8	AC16 surf S	0.282	0.28	809.4	
3101.000	ZA	1.207	1.21	3509.0	AC16 surf S	0.283	0.28	809.7	
3102.000	ZA	1.210	1.21	3510.2	AC16 surf S	0.283	0.28	810.0	
3103.000	ZA	1.212	1.21	3511.4	AC16 surf S	0.284	0.28	810.2	
3104.000	ZA	1.214	1.21	3512.6	AC16 surf S	0.284	0.28	810.5	
3104.937	ZA	1.217	1.14	3513.8	AC16 surf S	0.285	0.27	810.8	
3105.000	ZA	1.217	0.08	3513.9	AC16 surf S	0.285	0.02	810.8	
3106.000	ZA	1.219	1.22	3515.1	AC16 surf S	0.286	0.29	811.1	
3106.922	ZA	1.221	1.12	3516.2	AC16 surf S	0.286	0.26	811.4	
3107.000	ZA	1.221	0.10	3516.3	AC16 surf S	0.286	0.02	811.4	
3107.701	ZA	1.223	0.86	3517.2	AC16 surf S	0.286	0.20	811.6	
3107.701	ZA	1.223	0.00	3517.2	AC16 surf S	0.286	0.00	811.6	
3107.924	ZA	1.226	0.27	3517.4	AC16 surf S	0.287	0.06	811.6	
3107.934	ZA	1.225	0.01	3517.4	AC16 surf S	0.287	0.00	811.6	
3108.000	ZA	1.226	0.08	3517.5	AC16 surf S	0.286	0.02	811.7	
	Rellenos	0.001	0.00	0.0					
3108.625	ZA	1.234	0.77	3518.3	AC16 surf S	0.289	0.18	811.8	
3108.906	ZA	1.237	0.35	3518.6	AC16 surf S	0.290	0.08	811.9	
3109.000	ZA	1.238	0.12	3518.8	AC16 surf S	0.291	0.03	812.0	
3110.000	ZA	1.250	1.24	3520.0	AC16 surf S	0.293	0.29	812.2	
3110.882	ZA	1.261	1.11	3521.1	AC16 surf S	0.296	0.26	812.5	
3111.000	ZA	1.262	0.15	3521.3	AC16 surf S	0.296	0.03	812.5	
3112.000	ZA	1.274	1.27	3522.5	AC16 surf S	0.299	0.30	812.8	

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *									

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
180.000	SC	0.822	8.22	127.4	MBC AC32 base	0.274	2.74	24.7	
	MBC AC22 bin	0.000	0.01	34.7	MBC BBTM 11B	0.302	7.87	49.7	
	SC arcen	0.712	7.12	90.7	AC22 arcen	0.115	1.15	13.2	
	BBTM arcen	0.069	0.69	7.9	Adecuado berma	0.283	2.83	42.2	
	RIB	0.269	2.69	39.4					
197.174	SC	1.122	16.70	144.1	MBC AC32 base	0.267	4.65	29.4	
	MBC AC22 bin	0.154	1.32	36.1	MBC BBTM 11B	0.323	5.36	55.0	
	SC arcen	0.716	12.27	103.0	AC22 arcen	0.115	1.97	15.1	
	BBTM arcen	0.069	1.18	9.1	Adecuado berma	0.831	9.57	51.8	
	RIB	0.574	7.24	46.6					

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* * * RESUMEN DE VOLUMENES TOTALES * * *	

MATERIAL	VOLUMEN
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SC	144.1
MBC AC32 base	29.4
MBC AC22 bin	36.1
MBC BBTM 11B	55.0
SC arcen	103.0
AC22 arcen	15.1
BBTM arcen	9.1
Adecuado berma	51.8
RIB	46.6

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***** * * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * * *****									
PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	
0.000	SC	0.840	0.00	0.0	MBC AC32 base	0.395	0.00	0.0	
	MBC AC22 bin	0.267	0.00	0.0	MBC BBTM 11B	0.111	0.00	0.0	
	SC arcen	0.710	0.00	0.0	AC22 arcen	0.161	0.00	0.0	
	BBTM arcen	0.069	0.00	0.0	Adecuado berma	0.300	0.00	0.0	
	RIB	0.310	0.00	0.0					
20.000	SC	0.840	16.80	16.8	MBC AC32 base	0.395	7.90	7.9	
	MBC AC22 bin	0.267	5.34	5.3	MBC BBTM 11B	0.111	2.23	2.2	
	SC arcen	0.714	14.24	14.2	AC22 arcen	0.161	3.22	3.2	
	BBTM arcen	0.069	1.38	1.4	Adecuado berma	0.300	6.00	6.0	
	RIB	0.315	6.24	6.2					
40.000	SC	0.840	16.80	33.6	MBC AC32 base	0.395	7.90	15.8	
	MBC AC22 bin	0.267	5.34	10.7	MBC BBTM 11B	0.111	2.23	4.5	
	SC arcen	0.719	14.33	28.6	AC22 arcen	0.161	3.22	6.4	
	BBTM arcen	0.069	1.38	2.8	Adecuado berma	0.300	6.01	12.0	
	RIB	0.320	6.35	12.6					
60.000	SC	0.840	16.80	50.4	MBC AC32 base	0.395	7.90	23.7	
	MBC AC22 bin	0.267	5.34	16.0	MBC BBTM 11B	0.111	2.23	6.7	
	SC arcen	0.724	14.43	43.0	AC22 arcen	0.161	3.22	9.7	
	BBTM arcen	0.069	1.38	4.1	Adecuado berma	0.301	6.01	18.0	
	RIB	0.326	6.46	19.1					
80.000	SC	0.840	16.79	67.2	MBC AC32 base	0.395	7.90	31.6	
	MBC AC22 bin	0.267	5.34	21.4	MBC BBTM 11B	0.111	2.23	8.9	
	SC arcen	0.729	14.53	57.5	AC22 arcen	0.161	3.22	12.9	
	BBTM arcen	0.069	1.38	5.5	Adecuado berma	0.301	6.01	24.0	
	RIB	0.331	6.57	25.6					
100.000	SC	0.840	16.79	84.0	MBC AC32 base	0.395	7.90	39.5	
	MBC AC22 bin	0.267	5.34	26.7	MBC BBTM 11B	0.111	2.23	11.1	
	SC arcen	0.734	14.62	72.2	AC22 arcen	0.161	3.22	16.1	
	BBTM arcen	0.069	1.38	6.9	Adecuado berma	0.301	6.02	30.0	
	RIB	0.336	6.67	32.3					
120.000	SC	0.836	16.76	100.7	MBC AC32 base	0.393	7.88	47.4	
	MBC AC22 bin	0.266	5.33	32.0	MBC BBTM 11B	0.111	2.22	13.4	
	SC arcen	0.738	14.72	86.9	AC22 arcen	0.161	3.22	19.3	
	BBTM arcen	0.069	1.38	8.3	Adecuado berma	0.301	6.02	36.1	
	RIB	0.342	6.78	39.1					

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
140.000	SC	0.757		15.93	116.7	MBC AC32 base	0.353		7.47	54.8
	MBC AC22 bin	0.238		5.04	37.1	MBC BBTM 11B	0.099		2.10	15.5
	SC arcen	0.743		14.82	101.7	AC22 arcen	0.161		3.22	22.5
	BBTM arcen	0.069		1.38	9.7	Adecuado berma	0.301		6.03	42.1
	RIB	0.347		6.89	46.0					
160.000	SC	0.676		14.33	131.0	MBC AC32 base	0.313		6.67	61.5
	MBC AC22 bin	0.210		4.48	41.5	MBC BBTM 11B	0.087		1.86	17.3
	SC arcen	0.748		14.92	116.6	AC22 arcen	0.161		3.22	25.8
	BBTM arcen	0.069		1.38	11.0	Adecuado berma	0.302		6.03	48.1
	RIB	0.353		7.00	53.0					
180.000	SC	0.596		12.73	143.7	MBC AC32 base	0.273		5.87	67.4
	MBC AC22 bin	0.182		3.92	45.5	MBC BBTM 11B	0.075		1.62	18.9
	SC arcen	0.753		15.02	131.6	AC22 arcen	0.161		3.22	29.0
	BBTM arcen	0.069		1.38	12.4	Adecuado berma	0.302		6.04	54.2
	RIB	0.358		7.11	60.1					
200.000	SC	0.516		11.13	154.9	MBC AC32 base	0.233		5.07	72.5
	MBC AC22 bin	0.154		3.36	48.8	MBC BBTM 11B	0.063		1.38	20.3
	SC arcen	0.758		15.12	146.7	AC22 arcen	0.161		3.22	32.2
	BBTM arcen	0.069		1.38	13.8	Adecuado berma	0.302		6.04	60.2
	RIB	0.364		7.22	67.3					
220.000	SC	0.436		9.53	164.4	MBC AC32 base	0.193		4.27	76.7
	MBC AC22 bin	0.126		2.80	51.6	MBC BBTM 11B	0.051		1.14	21.5
	SC arcen	0.754		15.12	161.9	AC22 arcen	0.161		3.22	35.4
	BBTM arcen	0.069		1.38	15.2	Adecuado berma	0.302		6.04	66.2
	RIB	0.359		7.23	74.5					
240.000	SC	0.356		7.93	172.3	MBC AC32 base	0.153		3.47	80.2
	MBC AC22 bin	0.098		2.24	53.9	MBC BBTM 11B	0.039		0.90	22.4
	SC arcen	0.749		15.03	176.9	AC22 arcen	0.161		3.22	38.6
	BBTM arcen	0.069		1.38	16.6	Adecuado berma	0.302		6.04	72.3
	RIB	0.353		7.12	81.7					
260.000	SC	0.276		6.33	178.6	MBC AC32 base	0.113		2.67	82.9
	MBC AC22 bin	0.070		1.68	55.5	MBC BBTM 11B	0.027		0.66	23.0
	SC arcen	0.757		15.06	191.9	AC22 arcen	0.161		3.22	41.9
	BBTM arcen	0.069		1.38	17.9	Adecuado berma	0.302		6.04	78.3
	RIB	0.362		7.15	88.8					

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* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

PERFIL	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA	PERFIL	VOL. PARCIAL	VOL. ACUMUL.
280.000	SC	0.196		4.72	183.4	MBC AC32 base	0.073		1.87	84.7
	MBC AC22 bin	0.042		1.12	56.7	MBC BBTM 11B	0.015		0.42	23.4
	SC arcen	0.772		15.30	207.2	AC22 arcen	0.161		3.22	45.1
	BBTM arcen	0.069		1.38	19.3	Adecuado berma	0.302		6.04	84.4
	RIB	0.377		7.39	96.2					
294.255	SC	0.139		2.39	185.7	MBC AC32 base	0.045		0.84	85.6
	MBC AC22 bin	0.022		0.45	57.1	MBC BBTM 11B	0.006		0.15	23.6
	SC arcen	0.772		11.01	218.3	AC22 arcen	0.161		2.30	47.4
	BBTM arcen	0.069		0.98	20.3	Adecuado berma	0.298		4.28	88.6
	RIB	0.365		5.29	101.5					

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PROYECTO : ALICANTE_

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* * * RESUMEN DE VOLUMENES TOTALES* * *

MATERIAL	VOLUMEN
SC	185.7
MBC AC32 base	85.6
MBC AC22 bin	57.1
MBC BBTM 11B	23.6
SC arcen	218.3
AC22 arcen	47.4
BBTM arcen	20.3
Adecuado berma	88.6
RIB	101.5

1.1.4.- Desmontajes

1.1.4.1.- SEÑALIZACIÓN VERTICAL DE LA N-338

P.K. INICIO	MARGEN	SITUACION TRANSVERSAL	TIPO	TAMAÑO	VISIBLE
0,000	IZQUIERDA	DERECHA	R-301-40	0,9	DESCENDENTE
0,000	RAMAL MI	DERECHA	R-301-40	0,9	DESCENDENTE
0,000	RAMAL MI	DERECHA	R-1	1,35	DESCENDENTE
0,000	RAMAL MI	DERECHA	CAJETIN R-1	0,9 x 0,3	DESCENDENTE
0,000	RAMAL MI	DERECHA	R-301-40	0,9	DESCENDENTE
0,000	RAMAL MI	DERECHA	R-400a	0,9	DESCENDENTE
0,030	DERECHA	DERECHA	R-301-80	0,9	ASCENDENTE
0,030	DERECHA	DERECHA	R-301-40	0,9	DESCENDENTE
0,030	IZQUIERDA	DERECHA	R-301-80	0,9	ASCENDENTE
0,040	IZQUIERDA	DERECHA	R-301-60	0,9	DESCENDENTE
0,060	DERECHA	DERECHA	P-1c	1,35	ASCENDENTE
0,080	IZQUIERDA	DERECHA	R-301-80	0,9	DESCENDENTE
0,080	IZQUIERDA	DERECHA	P-13a	1,35	DESCENDENTE
0,100	DERECHA	DERECHA	R-400c	0,9	ASCENDENTE
0,120	DERECHA	DERECHA	R-301-80	0,9	ASCENDENTE
0,120	DERECHA	DERECHA	R-303	0,9	ASCENDENTE
0,265	RAMAL MI	IZQUIERDA	R-101	0,9	ASCENDENTE
0,265	RAMAL MI	DERECHA	R-101	0,9	ASCENDENTE
0,414	DERECHA(ACCESO)	DERECHA	R-303	0,9	ASCENDENTE
0,414	DERECHA(ACCESO)	DERECHA	R-2	1,35	ASCENDENTE
0,500	IZQUIERDA	DERECHA	S-26a	1,2 x 0,6	DESCENDENTE
0,575	DERECHA(ACCESO)	DERECHA	R-303	0,9	ASCENDENTE
0,575	DERECHA(ACCESO)	DERECHA	R-2	1,35	ASCENDENTE
0,580	IZQUIERDA(ACCESO)	IZQUIERDA	R-2	1,35	DESCENDENTE
0,580	IZQUIERDA(ACCESO)	IZQUIERDA	R-303	0,9	DESCENDENTE
0,600	IZQUIERDA(ACCESO)	DERECHA	R-2	1,35	DESCENDENTE
0,600	IZQUIERDA(ACCESO)	DERECHA	R-303	0,9	DESCENDENTE
0,645	IZQUIERDA	DERECHA	S-26b	1,2 x 0,6	DESCENDENTE
0,700	DERECHA(ACCESO)	DERECHA	R-303	0,9	ASCENDENTE
0,700	DERECHA(ACCESO)	DERECHA	R-2	1,35	ASCENDENTE
0,725	DERECHA	DERECHA	S-105	0,9 x 1,35	ASCENDENTE
0,785	IZQUIERDA	DERECHA	S-26c	1,2 x 0,6	DESCENDENTE
0,970	DERECHA	DERECHA	S-26c	1,2 x 0,6	ASCENDENTE
1,000	IZQUIERDA	DERECHA	S-572	0,6 x 0,4	DESCENDENTE
1,000	DERECHA	DERECHA	S-572	0,6 x 0,4	ASCENDENTE
1,070	DERECHA	DERECHA	S-26b	1,2 x 0,6	ASCENDENTE
1,098	IZQUIERDA	DERECHA	R-301-80	0,9	DESCENDENTE
1,170	DERECHA	DERECHA	S-26a	1,2 x 0,6	ASCENDENTE
1,190	RAMAL MI	DERECHA	R-1	1,35	DESCENDENTE
1,190	DERECHA	DERECHA	R-301-80	0,9	ASCENDENTE
1,265	IZQUIERDA	DERECHA	R-400c	0,9	DESCENDENTE
1,270	DERECHA	DERECHA	R-301-60	0,9	ASCENDENTE
1,270	DERECHA	DERECHA	CAJETIN R-301-60	0,9 x 0,3	ASCENDENTE
1,290	DERECHA	DERECHA	S-105	0,9 x 1,35	ASCENDENTE
1,310	RAMAL MI	DERECHA	R-1	1,35	DESCENDENTE

P.K. INICIO	MARGEN	SITUACION TRANSVERSAL	TIPO	TAMAÑO	VISIBLE
1,310	RAMAL MI	DERECHA	CAJETIN R-1	0,9 x 0,3	DESCENDENTE
1,310	RAMAL MI	DERECHA	R-305	0,9	DESCENDENTE
1,310	RAMAL MI	DERECHA	R-400c	0,9	DESCENDENTE
1,310	RAMAL MI	DERECHA	R-101	0,9	ASCENDENTE
1,325	IZQUIERDA	DERECHA	P-1c	1,35	DESCENDENTE
1,430	RAMAL MD	DERECHA	R-301-40	0,9	ASCENDENTE
1,430	RAMAL MD	DERECHA	CAJETIN R-301-40	0,9 x 0,5	ASCENDENTE
1,435	DERECHA	DERECHA	R-301-40	0,9	ASCENDENTE
1,435	DERECHA	DERECHA	CAJETIN R-301-40	0,9 x 0,3	ASCENDENTE
1,450	DERECHA(ACCESO)	DERECHA	P-1c	1,35	ASCENDENTE
1,500	DERECHA(ACCESO)	DERECHA	R-400c	0,9	ASCENDENTE
1,510	DERECHA(ACCESO)	DERECHA	R-303	0,9	ASCENDENTE
1,515	DERECHA(ACCESO)	DERECHA	R-2	0,9	ASCENDENTE
1,550	RAMAL MD	DERECHA	R-1	1,35	ASCENDENTE
1,550	RAMAL MD	DERECHA	CAJETIN R-1	0,9 x 0,2	ASCENDENTE
1,650	RAMAL MD	DERECHA	R-1	1,35	ASCENDENTE
1,725	DERECHA	DERECHA	R-305	0,9	ASCENDENTE
1,725	IZQUIERDA	DERECHA	R-305	0,9	ASCENDENTE
1,815	RAMAL MI	DERECHA	R-301-60	0,9	ASCENDENTE
1,815	RAMAL MI	DERECHA	P-13a	1,35	ASCENDENTE
1,815	RAMAL MI	DERECHA	R-400c	0,9	ASCENDENTE
1,875	RAMAL MD	DERECHA	R-301-60	0,9	ASCENDENTE
2,000	IZQUIERDA	DERECHA	S-572	0,6 x 0,4	DESCENDENTE
2,000	DERECHA	DERECHA	S-572	0,6 x 0,4	ASCENDENTE
2,085	IZQUIERDA	DERECHA	R-305	0,9	DESCENDENTE
2,085	DERECHA	DERECHA	R-305	0,9	DESCENDENTE
2,095	RAMAL MD	IZQUIERDA	R-301-40	0,9	ASCENDENTE
2,095	RAMAL MD	IZQUIERDA	P-13a	1,35	ASCENDENTE
2,275	V. SERVICIO MD	DERECHA	R-1	1,35	ASCENDENTE
2,275	V. SERVICIO MD	DERECHA	CAJETIN R-1	0,9 x 0,4	ASCENDENTE
2,300	DERECHA	DERECHA	P-1c	1,35	ASCENDENTE
2,325	V. SERVICIO MD	DERECHA	R-305	0,9	ASCENDENTE
2,325	V. SERVICIO MD	IZQUIERDA	R-305	0,9	ASCENDENTE
2,375	DERECHA	DERECHA	R-400c	0,9	ASCENDENTE
2,400	RAMAL MD	DERECHA	R-303	0,9	ASCENDENTE
2,490	RAMAL MI	DERECHA	R-301-60	0,9	DESCENDENTE
2,490	RAMAL MI	DERECHA	R-1	1,35	DESCENDENTE
2,490	RAMAL MI	DERECHA	R-301-40	0,9	DESCENDENTE
2,490	RAMAL MI	DERECHA	P-13b	1,35	DESCENDENTE
2,490	RAMAL MI	DERECHA	R-1	1,35	DESCENDENTE
2,490	RAMAL MI	IZQUIERDA	R-400c	0,9	DESCENDENTE
2,500	RAMAL MD	DERECHA	R-1	1,35	ASCENDENTE
2,600	DERECHA	DERECHA	R-305	0,9	ASCENDENTE
2,600	IZQUIERDA	DERECHA	R-305	0,9	ASCENDENTE
2,650	DERECHA	DERECHA	R-301-80	0,9	ASCENDENTE
2,725	DERECHA	DERECHA	S-26c	1,2 x 0,6	ASCENDENTE
2,785	DERECHA	DERECHA	P-25	1,35	ASCENDENTE
2,785	IZQUIERDA	DERECHA	P-25	1,35	ASCENDENTE
2,815	DERECHA	DERECHA	S-26b	1,2 x 0,6	ASCENDENTE
2,830	IZQUIERDA	DERECHA	S-26a	1,2 x 0,6	DESCENDENTE

P.K. INICIO	MARGEN	SITUACION TRANSVERSAL	TIPO	TAMAÑO	VISIBLE
2,845	IZQUIERDA	DERECHA	R-305	0,9	DESCENDENTE
2,845	DERECHA	DERECHA	R-305	0,9	DESCENDENTE
2,890	IZQUIERDA	DERECHA	S-26b	1,2 x 0,6	DESCENDENTE
2,910	DERECHA	DERECHA	R-305	0,9	ASCENDENTE
2,910	IZQUIERDA	DERECHA	R-305	0,9	ASCENDENTE
2,940	DERECHA	DERECHA	S-26a	1,2 x 0,6	ASCENDENTE
2,970	IZQUIERDA	DERECHA	R-305	0,9	DESCENDENTE
2,970	DERECHA	DERECHA	R-305	0,9	DESCENDENTE
2,980	IZQUIERDA	DERECHA	S-26c	1,2 x 0,6	DESCENDENTE
3,000	IZQUIERDA	DERECHA	S-572	0,6 x 0,4	DESCENDENTE
3,000	DERECHA	DERECHA	S-572	0,6 x 0,4	ASCENDENTE
3,050	RAMAL MI	DERECHA	P-25	1,35	DESCENDENTE
3,050	RAMAL MI	DERECHA	R-301-80	0,9	DESCENDENTE
3,100	RAMAL MD	DERECHA	P-25	1,35	ASCENDENTE
3,170	IZQUIERDA	DERECHA	R-1	1,35	DESCENDENTE
3,200	RAMAL MD	DERECHA	R-301-60	0,9	ASCENDENTE
3,220	IZQUIERDA	DERECHA	R-303	0,9	DESCENDENTE
3,240	RAMAL MD	DERECHA	R-301-40	0,9	ASCENDENTE
3,240	RAMAL MD	DERECHA	P-14a	1,35	ASCENDENTE
3,250	RAMAL MI	IZQUIERDA	R-400c	0,9	DESCENDENTE
3,260	RAMAL MD	DERECHA	P-4	1,35	ASCENDENTE
3,290	IZQUIERDA	DERECHA	P-1c	1,35	DESCENDENTE
3,290	RAMAL MD	DERECHA	R-101	0,9	DESCENDENTE
3,290	RAMAL MD	IZQUIERDA	R-101	0,9	DESCENDENTE
3,300	RAMAL MD	DERECHA	R-301-40	0,9	ASCENDENTE
3,300	RAMAL MD	DERECHA	R-1	1,35	ASCENDENTE
3,300	DERECHA	DERECHA	P-1c	1,35	ASCENDENTE
3,300	RAMAL MD	DERECHA	R-1	1,35	ASCENDENTE
3,300	RAMAL MD	DERECHA	CAJETIN R-1	0,9 x 0,2	ASCENDENTE
3,340	DERECHA	DERECHA	R-400c	0,9	ASCENDENTE
3,340	RAMAL MD	DERECHA	R-303	0,9	ASCENDENTE
3,370	RAMAL MD	DERECHA	R-1	1,35	ASCENDENTE
3,400		DERECHA	P-25	1,35	ASCENDENTE
3,400	IZQUIERDA	DERECHA	P-25	1,35	ASCENDENTE
3,420	DERECHA	DERECHA	R-305	0,9	ASCENDENTE
3,420		DERECHA	R-305	0,9	ASCENDENTE
3,505	DERECHA	DERECHA	R-305	0,9	DESCENDENTE
3,508	IZQUIERDA	DERECHA	R-305	0,9	DESCENDENTE
3,550	DERECHA	DERECHA	R-301-80	0,9	ASCENDENTE
3,570	DERECHA	DERECHA	R-400c	0,9	ASCENDENTE
3,690	RAMAL MI	DERECHA	R-301-60	0,9	DESCENDENTE
3,695	RAMAL MI	DERECHA	R-301-60	0,9	DESCENDENTE
3,695	RAMAL MI	DERECHA	P-4	1,35	DESCENDENTE
3,695	RAMAL MI	DERECHA	R-1	1,35	DESCENDENTE
3,695	RAMAL MI	DERECHA	CAJETIN R-1	0,9 x 0,3	DESCENDENTE
3,695	RAMAL MI	DERECHA	R-301-40	0,9	DESCENDENTE
3,695	RAMAL MI	DERECHA	R-301-40	0,9	DESCENDENTE
3,695	RAMAL MI	DERECHA	R-1	1,35	DESCENDENTE
3,695	RAMAL MI	DERECHA	R-101	0,9	ASCENDENTE
3,700	DERECHA	DERECHA	R-305	0,9	ASCENDENTE

P.K. INICIO	MARGEN	SITUACION TRANSVERSAL	TIPO	TAMAÑO	VISIBLE
3,700	IZQUIERDA	DERECHA	R-305	0,9	ASCENDENTE
3,720	RAMAL MI	DERECHA	R-301-80	0,9	DESCENDENTE
3,730	DERECHA	DERECHA	P-25	1,35	ASCENDENTE
3,750	RAMAL MI	DERECHA	R-301-60	0,9	DESCENDENTE
3,750	RAMAL MI	IZQUIERDA	R-400a	0,9	DESCENDENTE
4,000	IZQUIERDA	DERECHA	S-572	0,6 x 0,4	DESCENDENTE
4,000	DERECHA	DERECHA	S-572	0,6 x 0,4	ASCENDENTE
4,190	IZQUIERDA	DERECHA	P-25	1,35	DESCENDENTE
4,190	DERECHA	DERECHA	P-25	1,35	DESCENDENTE
4,225	DERECHA	DERECHA	R-301-80	0,9	ASCENDENTE
4,225	IZQUIERDA	DERECHA	R-301-80	0,9	ASCENDENTE
4,225	DERECHA	DERECHA	P-25	1,35	ASCENDENTE
4,225	IZQUIERDA	DERECHA	P-25	1,35	ASCENDENTE
4,260	IZQUIERDA	DERECHA	P-25	1,35	DESCENDENTE
4,260	DERECHA	DERECHA	P-25	1,35	DESCENDENTE
4,300	DERECHA	DERECHA	R-305	0,9	ASCENDENTE
4,300	IZQUIERDA	DERECHA	R-305	0,9	ASCENDENTE
4,390	IZQUIERDA	DERECHA	R-1	1,35	DESCENDENTE
4,440	DERECHA	DERECHA	R-305	0,9	ASCENDENTE
4,440	IZQUIERDA	DERECHA	R-305	0,9	ASCENDENTE
4,440	DERECHA	DERECHA	P-25	1,35	ASCENDENTE
4,440	IZQUIERDA	DERECHA	P-25	1,35	ASCENDENTE
4,490	DERECHA	DERECHA	P-25	1,35	DESCENDENTE
4,590	IZQUIERDA	DERECHA	P-25	1,35	DESCENDENTE
4,590	DERECHA	DERECHA	P-25	1,35	DESCENDENTE
4,600	RAMAL MI	DERECHA	R-101	0,9	ASCENDENTE
4,600	RAMAL MI	IZQUIERDA	R-101	0,9	ASCENDENTE
4,680	IZQUIERDA	DERECHA	R-305	0,9	DESCENDENTE
4,680	IZQUIERDA	DERECHA	P-25	1,35	DESCENDENTE
4,680	DERECHA	DERECHA	R-305	0,9	DESCENDENTE
4,680	DERECHA	DERECHA	P-25	1,35	DESCENDENTE
4,750	DERECHA	DERECHA	P-25	1,35	ASCENDENTE
4,750	IZQUIERDA	DERECHA	P-25	1,35	ASCENDENTE
4,750	DERECHA	DERECHA	R-305	0,9	ASCENDENTE
4,750	IZQUIERDA	DERECHA	R-305	0,9	ASCENDENTE
4,775	DERECHA	DERECHA	R-301-40	0,9	ASCENDENTE
4,830	IZQUIERDA	DERECHA	P-25	1,35	DESCENDENTE
4,850	DERECHA	DERECHA	R-301-40	0,9	ASCENDENTE
4,850	IZQUIERDA	DERECHA	R-301-40	0,9	ASCENDENTE
4,900	DERECHA	DERECHA	P-25	1,35	ASCENDENTE
4,910	IZQUIERDA	DERECHA	P-25	1,35	DESCENDENTE
4,910	DERECHA	DERECHA	P-25	1,35	DESCENDENTE
5,000	IZQUIERDA	DERECHA	S-572	0,6 x 0,4	DESCENDENTE
5,000	DERECHA	DERECHA	S-572	0,6 x 0,4	ASCENDENTE
5,000	RAMAL MI	DERECHA	R-101	0,9	ASCENDENTE
5,000	RAMAL MI	IZQUIERDA	R-101	0,9	ASCENDENTE
5,000	DERECHA	DERECHA	R-400a	0,9	ASCENDENTE

1.1.4.2.- CARTELERÍA DE LA N-338

SITUACION TRANSVERSAL	TIPO	Ancho	Alto	SUPERFICIE	SOPORTE
	S-360	9	3,85	34,65	PORTICO
	S-360	9	3,85	34,65	PORTICO
LADO DERECHO	S-360	3,5	3,85	13,475	BANDEROLA
LADO DERECHO	S-360	3,5	3,85	13,475	BANDEROLA
LADO DERECHO	S-220	4	3,85	15,4	2 IPN
	S-360	9	3,675	33,075	PORTICO
	S-360	4	3,5	14	PORTICO
	S-360	4	3,5	14	PORTICO
LADO DERECHO	S-220	2,6	2,625	6,825	2 IPN
LADO DERECHO	S-220	3	2,1	6,3	2 IPN
LADO DERECHO	S-220	1,5	0,525	0,7875	2 IPN
LADO DERECHO	S-320	1,5	0,45	0,675	2 POSTES RECTANGULARES
LADO DERECHO	S-360	6	2,45	14,7	BANDEROLA
LADO DERECHO	S-220	6	4,2	25,2	3 IPN
LADO DERECHO	S-220	1,5	0,7	1,05	3 IPN
LADO DERECHO	S-220	4,5	2,625	11,8125	2 IPN
LADO DERECHO	S-220	1,5	0,7	1,05	2 IPN
LADO DERECHO	S-220	6	4,2	25,2	2 IPN
LADO DERECHO	S-300	3	1,05	3,15	2 IPN
LADO DERECHO	S-200	5	2,8	14	2 IPN
LADO DERECHO	S-200	6	3,325	19,95	2 IPN
	S-360	5,5	5,075	27,9125	PORTICO
LADO DERECHO	S-360	5	3,5	17,5	BANDEROLA
LADO DERECHO	S-360	3,5	3,5	12,25	BANDEROLA
LADO DERECHO	S-360	1,5	0,7	1,05	BANDEROLA
LADO DERECHO	S-220	3	2,1	6,3	2 IPN
LADO DERECHO	S-220	1,5	0,525	0,7875	2 IPN
LADO DERECHO	S-220	3	2,625	7,875	2 IPN
LADO DERECHO	S-220	5,5	4,375	24,0625	3 IPN
LADO DERECHO	S-220	3	2,1	6,3	2 IPN
LADO DERECHO	S-220	1,5	0,525	0,7875	2 IPN
	S-360	3	3,5	10,5	PORTICO
	S-360	3	3,5	10,5	PORTICO
LADO DERECHO	S-354	3	3,5	10,5	BANDEROLA

1.1.4.3.- BARRERAS

Bionda

P.K. INICIO	P.K. FIN	MARGEN	SITUACION TRANSVERSAL	TIPO	SOPORTE	SEP. POSTES (METROS)	LONG.
5,000	4,860	IZQUIERDO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	140
4,860	4,815	IZQUIERDO	LADO DER.	SUPERPUESTA	TUBULAR	2	45
4,740	4,700	IZQUIERDO	LADO DER.	SUPERPUESTA	TUBULAR	2	40
7,700	7,595	IZQUIERDO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	105
4,580	4,570	IZQUIERDO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	10
4,570	4,355	IZQUIERDO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	215
4,355	4,250	IZQUIERDO	LADO DER.	SUPERPUESTA	TUBULAR	2	105
4,250	4,200	IZQUIERDO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	50
4,090	4,045	IZQUIERDO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	45
4,045	3,830	IZQUIERDO	LADO DER.	SUPERPUESTA	TUBULAR	2	215
3,830	3,815	IZQUIERDO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	15
3,725	3,715	IZQUIERDO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	2	10
3,715	3,670	IZQUIERDO	LADO DER.	SUPERPUESTA	CPN	2	45
3,670	3,490	IZQUIERDO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	180
3,490	3,458	IZQUIERDO	LADO DER.	SUPERPUESTA	TUBULAR	2	32
3,400	3,360	IZQUIERDO	LADO DER.	SUPERPUESTA	TUBULAR	2	40
3,360	3,273	IZQUIERDO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	87
3,273	3,204	IZQUIERDO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	69
3,204	3,165	IZQUIERDO	LADO DER.	SUPERPUESTA	TUBULAR	2	39
3,092	3,057	IZQUIERDO	LADO DER.	SUPERPUESTA	TUBULAR	2	35
3,057	2,622	IZQUIERDO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	435
2,622	2,544	IZQUIERDO	LADO DER.	SUPERPUESTA	TUBULAR	2	78
2,544	2,472	IZQUIERDO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	72
2,200	2,183	IZQUIERDO	LADO DER.	SIMPLE A 1 CARA	CPN	2	17
2,183	2,112	IZQUIERDO	LADO DER.	SUPERPUESTA	CPN	2	71
2,112	2,095	IZQUIERDO	LADO DER.	SIMPLE A 1 CARA	CPN	2	17
2,032	2,016	IZQUIERDO	LADO DER.	SIMPLE A 1 CARA	CPN	2	16
2,016	1,778	IZQUIERDO	LADO DER.	SUPERPUESTA	CPN	2	238
1,778	1,762	IZQUIERDO	LADO DER.	SIMPLE A 1 CARA	CPN	2	16
1,639	1,602	IZQUIERDO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	2	37
1,000	0,976	IZQUIERDO	LADO DER.	SIMPLE A 1 CARA	CPN	2	24
0,976	0,911	IZQUIERDO	LADO DER.	SUPERPUESTA	CPN	2	65
0,911	0,661	IZQUIERDO	LADO DER.	SIMPLE A 1 CARA	CPN	4	250
0,391	0,000	RAMAL MI	LADO DER.	SIMPLE A 1 CARA	CPN	4	404
0,155	0,000	RAMAL MI	LADO IZQ.	SIMPLE A 1 CARA	CPN	4	126
0,200	0,155	RAMAL MI	LADO IZQ.	SUPERPUESTA	CPN	2	45
0,200	0,150	IZQUIERDO	LADO DER.	SUPERPUESTA	CPN	2	45
0,155	0,063	IZQUIERDO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	92
0,063	0,028	IZQUIERDO	LADO DER.	SUPERPUESTA	TUBULAR	2	35
0,000	0,000	IZQUIERDO	LADO DER.	SUPERPUESTA	TUBULAR	2	38
0,000	0,000	RAMAL MI	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	116
0,000	0,000	RAMAL MI	LADO IZQ.	SIMPLE A 1 CARA	TUBULAR	4	52
0,000	0,000	DERECHO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	188
0,000	0,000	DERECHO	LADO DER.	SUPERPUESTA	TUBULAR	2	34

P.K. INICIO	P.K. FIN	MARGEN	SITUACION TRANSVERSAL	TIPO	SOPORTE	SEP. POSTES (METROS)	LONG.
0,028	0,063	DERECHO	LADO DER.	SUPERPUESTA	TUBULAR	2	35
0,063	0,153	DERECHO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	90
0,706	0,908	DERECHO	LADO DER.	SIMPLE A 1 CARA	CPN	4	202
0,908	0,984	DERECHO	LADO DER.	SUPERPUESTA	CPN	2	76
1,145	1,173	DERECHO	LADO DER.	SIMPLE A 1 CARA	CPN	4	28
1,186	1,260	DERECHO	LADO DER.	SIMPLE A 1 CARA	CPN	4	74
1,260	1,324	DERECHO	LADO DER.	SUPERPUESTA	CPN	2	64
1,400	1,450	RAMAL MD	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	50
1,770	1,785	DERECHO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	2	15
1,785	1,832	DERECHO	LADO DER.	SUPERPUESTA	CPN	2	47
1,832	1,848	DERECHO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	2	16
1,900	1,938	DERECHO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	2	38
2,095	2,115	DERECHO	LADO DER.	SIMPLE A 1 CARA	CPN	2	20
2,115	2,175	DERECHO	LADO DER.	SUPERPUESTA	CPN	2	60
2,175	2,190	DERECHO	LADO DER.	SIMPLE A 1 CARA	CPN	2	15
2,645	2,896	DERECHO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	251
2,896	2,968	DERECHO	LADO DER.	SUPERPUESTA	CPN	2	72
2,968	3,066	DERECHO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	98
3,066	3,106	RAMAL MD	LADO DER.	SUPERPUESTA	TUBULAR	2	40
3,106	3,203	RAMAL MD	LADO DER.	SUPERPUESTA	TUBULAR	2	38
3,203	3,203	RAMAL MD	LADO DER.	SIMPLE A 1 CARA	CPN	4	180
3,219	3,219	RAMAL MD	LADO IZQ.	SIMPLE A 1 CARA	CPN	4	70
3,219	3,272	DERECHO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	53
3,350	3,350	RAMAL MD	LADO IZQ.	SIMPLE A 1 CARA	CPN	4	175
3,375	3,375	RAMAL MD	LADO DER.	SIMPLE A 1 CARA	CPN	4	174
3,375	3,413	RAMAL MD	LADO DER.	SUPERPUESTA	TUBULAR	2	38
3,472	3,509	RAMAL MD	LADO DER.	SUPERPUESTA	TUBULAR	2	37
3,509	3,555	RAMAL MD	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	46
3,543	3,698	DERECHO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	155
3,698	4,096	DERECHO	LADO DER.	SUPERPUESTA	TUBULAR	2	398
4,096	4,172	DERECHO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	76
4,223	4,277	DERECHO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	54
4,277	4,374	DERECHO	LADO DER.	SUPERPUESTA	TUBULAR	2	97
4,374	4,589	DERECHO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	215
4,598	4,606	DERECHO	LADO DER.	SIMPLE A 1 CARA	CPN	4	8
4,606	4,648	DERECHO	LADO DER.	SUPERPUESTA	CPN	2	42
4,648	4,718	DERECHO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	70
4,718	4,758	DERECHO	LADO DER.	SUPERPUESTA	TUBULAR	2	40
4,835	4,873	DERECHO	LADO DER.	SUPERPUESTA	TUBULAR	2	38
4,873	4,910	DERECHO	LADO DER.	SIMPLE A 1 CARA	TUBULAR	4	38
3,721	3,713	RAMAL MI	LADO IZQ.	SIMPLE A 1 CARA	CPN	2	8
3,713	3,713	RAMAL MI	LADO IZQ.	SUPERPUESTA	CPN	2	44
3,700	3,700	RAMAL MI	LADO IZQ.	SIMPLE A 1 CARA	CPN	2	16
3,700	3,700	RAMAL MI	LADO IZQ.	SIMPLE A 1 CARA	CPN	4	234
3,273	3,273	RAMAL MI	LADO DER.	SIMPLE A 1 CARA	CPN	4	160
2,350	2,350	RAMAL MI	LADO IZQ.	SIMPLE A 1 CARA	CPN	4	218
2,000	2,000	V.SERV. MD	LADO DER.	SIMPLE A 1 CARA	CPN	2	16
2,000	2,000	V.SERV. MD	LADO IZQ.	SIMPLE A 1 CARA	CPN	2	16
2,000	2,000	V.SERV. MD	LADO DER.	SUPERPUESTA	CPN	2	65

P.K. INICIO	P.K. FIN	MARGEN	SITUACION TRANSVERSAL	TIPO	SOPORTE	SEP. POSTES (METROS)	LONG.
2,000	2,000	V.SERV. MD	LADO IZQ.	SUPERPUESTA	CPN	2	65
2,000	2,000	V.SERV. MD	LADO DER.	SIMPLE A 1 CARA	CPN	2	16
2,000	2,000	V.SERV. MD	LADO IZQ.	SIMPLE A 1 CARA	CPN	2	16
2,000	2,000	V.SERV. MD	LADO IZQ.	SIMPLE A 1 CARA	CPN	4	22
2,200	2,200	V.SERV. MD	LADO DER.	SIMPLE A 1 CARA	CPN	4	18
2,200	2,200	V.SERV. MD	LADO IZQ.	SIMPLE A 1 CARA	CPN	4	18
2,200	2,200	V.SERV. MD	LADO DER.	SIMPLE A 1 CARA	CPN	2	24
2,200	2,200	V.SERV. MD	LADO IZQ.	SIMPLE A 1 CARA	CPN	2	24
1,800	1,800	V.SERV. MI	LADO DER.	SIMPLE A 1 CARA	CPN	2	38
1,800	1,800	V.SERV. MI	LADO IZQ.	SIMPLE A 1 CARA	CPN	2	38
1,800	1,800	V.SERV. MI	LADO DER.	SIMPLE A 1 CARA	CPN	2	15
1,800	1,800	V.SERV. MI	LADO IZQ.	SIMPLE A 1 CARA	CPN	2	15
1,800	1,800	V.SERV. MD	LADO IZQ.	SIMPLE A 1 CARA	CPN	2	26
2,300	2,300	V.SERV. MD	LADO DER.	SIMPLE A 1 CARA	CPN	4	60
						TOTAL	8.538,00

Barrera rígida

P.K. INICIO	P.K. FIN	MARGEN	SITUACION TRANSVER SAL	TIPO	LONGITUD
4,815	4,740	IZQUIERDO	LADO DER.	PRETIL	75
4,595	4,580	IZQUIERDO	LADO DER.	PRETIL	15
3,165	3,092	IZQUIERDO	LADO DER.	PRETIL	73
1,392	1,000	EJE		NEW JERSEY 2 CARAS	392
1,000	0,185	EJE		NEW JERSEY 2 CARAS	815
0,028	0,000	IZQUIERDO	LADO DER.	PRETIL	42
0,000	0,028	DERECHO	LADO DER.	PRETIL	42
3,106	3,166	RAMAL MD	LADO DER.	PRETIL	60
3,413	3,472	RAMAL MD	LADO DER.	PRETIL	59
4,758	4,835	DERECHO	LADO DER.	PRETIL	77
2,200	2,200 (Arriba Puente)	RAMAL MD	LADO DER.	PRETIL	49
2,200	2,200 (Arriba Puente)	RAMAL MD	LADO IZQ.	PRETIL	49
1,800	1,800(Arriba Puente)	RAMAL MD	LADO DER.	PRETIL	54
1,800	1,800(Arriba Puente)	RAMAL MD	LADO IZQ.	PRETIL	54
					PRETIL 649
					NEW JERSEY 2 CARAS 1207

1.1.5.- Demolición de bordillos

BORDILLOS DE LA N-338

PK INICIO Y PK FIN	SITUACION	LONGIUTD
1 + 0577, 1 + 0550	TRONCO	26,48
3 + 0107, 2 + 0695	TRONCO	410,31
3 + 0409, 3 + 0324	RAMAL	191,12
3 + 0481, 3 + 0535	RAMAL	53,32
4 + 0753, 4 + 0596	TRONCO	157,12
4 + 0896, 4 + 0830	TRONCO	65,26
4 + 0819, 4 + 0850	TRONCO	32,29
4 + 0747, 4 + 0721	TRONCO	27,44
4 + 0598, 4 + 0587	TRONCO	10,54
3 + 0651, 3 + 0477	TRONCO	174,29
3 + 0214, 3 + 0186	RAMAL	28,39
3 + 0120, 3 + 0086	TRONCO	34,24
0 + 0175, 0 + 0025	TRONCO	148,51
0 + 0066, 0 + 0068	TRONCO	10,82
0 + 0069, 0 + 0069	TRONCO	9,69
0 + 0145, 0 + 0146	TRONCO	4,68
0 + 0148, 0 + 0147	TRONCO	4,34
2 + 0660, 2 + 0662	TRONCO	2,43
2 + 0662, 2 + 0662	TRONCO	8,12
2 + 0665, 2 + 0663	TRONCO	8,74
2 + 0665, 2 + 0695	TRONCO	30,01
2 + 0740, 2 + 0741	TRONCO	11,79
2 + 0744, 2 + 0742	TRONCO	12,69
2 + 0816, 2 + 0817	TRONCO	11,42
2 + 0821, 2 + 0818	TRONCO	12,77
2 + 0884, 2 + 0884	TRONCO	12,51
2 + 0889, 2 + 0885	TRONCO	14,51
2 + 0965, 2 + 0965	TRONCO	15,13
2 + 0969, 2 + 0965	TRONCO	16,32
3 + 0041, 3 + 0041	TRONCO	18,61
3 + 0046, 3 + 0042	TRONCO	20,54
3 + 0178, 3 + 0176	RAMAL	14,13
3 + 0179, 3 + 0177	RAMAL	14,42
3 + 0264, 3 + 0252	RAMAL	17,03
3 + 0267, 3 + 0253	RAMAL	14,20
4 + 0432, 4 + 0432	RAMAL	6,45
4 + 0436, 4 + 0433	RAMAL	7,77
4 + 0427, 4 + 0432	RAMAL	4,48
4 + 0435, 4 + 0439	RAMAL	3,99
4 + 0568, 4 + 0568	RAMAL	9,02
4 + 0572, 4 + 0568	RAMAL	10,94
4 + 0560, 4 + 0568	RAMAL	8,11
4 + 0573, 4 + 0580	RAMAL	7,44
4 + 0680, 4 + 0681	TRONCO	3,44
4 + 0682, 4 + 0682	TRONCO	3,02

4 + 0840, 4 + 0841	TRONCO	3,16
4 + 0842, 4 + 0842	TRONCO	2,84
4 + 0889, 4 + 0891	TRONCO	4,05
4 + 0891, 4 + 0891	TRONCO	3,46
4 + 0616, 4 + 0609	TRONCO	7,47
4 + 0579, 4 + 0522	RAMAL	58,29
3 + 0547, 3 + 0546	TRONCO	3,98
3 + 0545, 3 + 0546	TRONCO	3,42
3 + 0618, 3 + 0616	TRONCO	4,07
3 + 0616, 3 + 0616	TRONCO	3,09
0 + 0162, 0 + 0162	TRONCO	7,54
0 + 0158, 0 + 0161	TRONCO	9,41
0 + 0138, 0 + 0138	TRONCO	7,54
0 + 0134, 0 + 0137	TRONCO	9,41
0 + 0078, 0 + 0077	TRONCO	9,13
0 + 0077, 0 + 0077	TRONCO	8,37
0 + 0042, 0 + 0041	TRONCO	8,41
0 + 0038, 0 + 0041	TRONCO	10,20
3 + 0329, 3 + 0176	RAMAL	225,49
0 + 0025, 0 + 0150	TRONCO	125,64
TOTAL		2223,82

1.1.6.- Demolición de firmes

De los listados de movimiento de tierras se obtiene una parte de la demolición de firme que es la que se ejecuta junto con el movimiento de tierras.

Los firmes a demoler de viales que se quedan en desuso se contemplan dentro de los planos de Gestión de Residuos de Construcción y Demolición.

En los listados de fresado se obtienen aquellos volúmenes de firme de la carretera existente que finalmente no se podrán aprovechar. Estos listados se recogen en el apartado siguiente y de ellos se extrae el espesor medio de firme a demoler:

Espesor medio de Demolición $e = \text{Volumen} / \text{Superficie} = 2.921,67 / 5.873,06 = 0,137 \text{ m} = 0,497 \text{ m} \approx 50 \text{ cm}$

1.1.7.- Fresado

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* * *FRESADO Y DEMOLICION* * *

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VOLUMEN TOTAL DE FRESADO720.31

VOLUMEN TOTAL DE DEMOLICION2921.67

SUPERFICIE TOTAL FRESADA5265.73

SUPERFICIE TOTAL DEMOLIDA5873.06

SUPERFICIE TOTAL APROVECHADA31832.24

De los valores anteriores se obtien los espesores medios de fresado y demolición:

Espesor medio de Fresado e=Volumen/Superficie=720,31/5.265,73=0,137 m ≈14 cm

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PROYECTO: ALICANTE_

EJE: 1: 00 Tronco

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* * *FRESADO Y DEMOLICION* * *

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P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
							APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
642.288	-2.352	-	-14.283								
660.000	-2.386	-	-14.293				0.000	0.000	0.000	0.000	0.000
680.000	-2.449	-	-14.321				211.106	0.000	0.000	0.000	0.000
700.000	-2.453	-	-14.420				448.897	0.000	0.000	0.000	0.000
720.000	-2.502	-	-14.412				687.289	0.000	0.000	0.000	0.000
740.000	-2.529	-	-9.570 F	-12.918	-	-14.431	926.056	0.000	0.000	0.000	0.000
760.000	-2.559	-	-8.882 F	-14.486			1164.174	33.477	0.000	0.488	0.000
780.000	-2.553 D	-2.559 F	-2.679	-	-8.788 F	-14.529	1402.471	122.997	0.000	2.415	0.000
780.090	-2.553 D	-2.559 F	-2.679	-	-8.784 F	-14.529	1641.453	237.663	0.055	7.657	0.028
800.000	-2.566 D	-2.567 F	-2.842	-	-9.024 F	-14.055	1642.530	238.191	0.056	7.691	0.028
820.000	-2.617 D	-2.622 F	-3.087	-	-8.884 F	-10.167	1880.860	349.402	0.129	12.435	0.065
840.000	-2.666 D	-2.671 F	-3.309	-	-14.592		2120.000	419.929	0.199	13.616	0.100
860.000	-2.688 D	-2.693 F	-3.273	-	-14.603		2358.647	443.782	0.300	14.132	0.150
							2596.964	455.967	0.396	14.675	0.198

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PROYECTO: ALICANTE_

EJE: 1: 00 Tronco

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* * *FRESADO Y DEMOLICION* * *

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P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
							APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
860.090	-2.688 D	-2.693 F	-3.273	-	-14.603		2598.036	456.019	0.396	14.677	0.198
880.000	-2.734 D	-2.735 F	-3.230	-	-14.682		2835.538	466.724	0.462	15.103	0.231
900.000	-2.871	-	-14.833				3074.631	471.675	0.480	15.287	0.240
920.000	-3.069	-	-15.021				3313.777	471.675	0.480	15.287	0.240
940.000	-3.361	-	-15.299				3552.678	471.675	0.480	15.287	0.240
960.000	-3.688	-	-15.124 F	-15.667			3791.848	477.102	0.480	15.365	0.240
960.100	-3.690	-	-15.124 F	-15.669			3793.046	477.157	0.480	15.366	0.240
980.000	-4.158	-	-16.092				4030.977	482.578	0.480	15.442	0.240
1000.000	-4.651 D	-13.928 F	-16.606				4177.092	509.354	93.249	28.316	46.625
1020.000	-5.250	-	-17.211				4323.484	536.131	186.018	41.189	93.009
1040.000	-5.909	-	-14.940 F	-16.960	-	-16.960	4553.603	556.331	186.018	43.624	93.009
1060.000	-6.660	-	-16.280 F	-18.473	-	-18.473	4782.238	598.460	186.018	50.107	93.009
1080.000	-7.492	-	-16.280 F	-18.881	-	-18.881	5014.258	646.400	186.018	60.793	93.009

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* * * FRESADO Y DEMOLICION * * *														* * * FRESADO Y DEMOLICION * * *													
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EJE: 1: 00 Tronco

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* * * FRESADO Y DEMOLICION * * *

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* * * FRESADO Y DEMOLICION * * *

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P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
								APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
1347.158												
								6041.931	1171.167	586.780	201.303	293.353
1347.163								6041.931	1171.167	586.780	201.303	293.353
1347.168								6041.931	1171.167	586.780	201.303	293.353
1347.173								6041.931	1171.167	586.780	201.303	293.353
1360.000								6041.931	1171.167	586.780	201.303	293.353
1361.000								6041.931	1171.167	586.780	201.303	293.353
1362.596								6041.931	1171.167	586.780	201.303	293.353
1364.828								6041.931	1171.167	586.780	201.303	293.353
1374.990								6041.931	1171.167	586.780	201.303	293.353
1380.000								6041.931	1171.167	586.780	201.303	293.353
1380.535								6041.931	1171.167	586.780	201.303	293.353
1389.386								6041.931	1171.167	586.780	201.303	293.353
1400.000								6041.931	1171.167	586.780	201.303	293.353

P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
								APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
1407.211												
								6041.931	1171.167	586.780	201.303	293.353
1417.243								6041.931	1171.167	586.780	201.303	293.353
1420.000								6041.931	1171.167	586.780	201.303	293.353
1429.571								6041.931	1171.167	586.780	201.303	293.353
1440.000								6041.931	1171.167	586.780	201.303	293.353
1447.885								6041.931	1171.167	586.780	201.303	293.353
1448.714								6041.931	1171.167	586.780	201.303	293.353
1450.634								6041.931	1171.167	586.780	201.303	293.353
1460.000								6041.931	1171.167	586.780	201.303	293.353
1462.279								6041.931	1171.167	586.780	201.303	293.353
1465.693								6041.931	1171.167	586.780	201.303	293.353
1473.825								6041.931	1171.167	586.780	201.303	293.353
1473.835								6041.931	1171.167	586.780	201.303	293.353

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* * * FRESADO Y DEMOLICION * * *

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* * * FRESADO Y DEMOLICION * * *

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P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000
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							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
1480.000											
1483.739							6041.931	1171.167	586.780	201.303	293.353
1500.000							6041.931	1171.167	586.780	201.303	293.353
1504.034							6041.931	1171.167	586.780	201.303	293.353
1520.000							6041.931	1171.167	586.780	201.303	293.353
1528.251							6041.931	1171.167	586.780	201.303	293.353
1540.000							6041.931	1171.167	586.780	201.303	293.353
1549.489							6041.931	1171.167	586.780	201.303	293.353
1560.000							6041.931	1171.167	586.780	201.303	293.353
1580.000							6041.931	1171.167	586.780	201.303	293.353
1591.227							6041.931	1171.167	586.780	201.303	293.353
1600.000							6041.931	1171.167	586.780	201.303	293.353
1620.000							6041.931	1171.167	586.780	201.303	293.353
							6041.931	1171.167	586.780	201.303	293.353

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P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000
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P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
							APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
1622.576											
1622.586							6041.931	1171.167	586.780	201.303	293.353
1640.000							6041.931	1171.167	586.780	201.303	293.353
1660.000							6041.931	1171.167	586.780	201.303	293.353
1661.000							6041.931	1171.167	586.780	201.303	293.353
1680.000							6041.931	1171.167	586.780	201.303	293.353
1700.000							6041.931	1171.167	586.780	201.303	293.353
1720.000							6041.931	1171.167	586.780	201.303	293.353
1740.000							6041.931	1171.167	586.780	201.303	293.353
1760.000							6041.931	1171.167	586.780	201.303	293.353
1780.000	-17.714 D	-18.297 F	-19.264				6051.606	1180.841	592.610	202.624	296.268
1800.000	-16.086 D	-18.296 F	-18.837	-	-18.837		6066.695	1195.930	620.532	204.364	310.229
1805.000	-14.449 D	-18.295 F	-18.650				6075.664	1204.898	681.086	204.970	340.505
	-14.067 -	-16.280 F	-16.291 D	-18.294 F	-18.508		6082.647	1206.349	695.711	205.039	347.818

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PROYECTO: ALICANTE
EJE: 1: 00 Tronco

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* * *FRESADO Y DEMOLICION* * *

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* * *FRESADO Y DEMOLICION* * *

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P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
								APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
1810.000	-13.675	-	-16.280	F	-16.291	D	-18.294	F	-18.372	-	-18.372	
								6095.476	1207.132	705.726	205.071	352.825
1815.000	-13.273	D	-16.873	D	-16.879			6102.210	1207.354	719.749	205.081	359.832
1820.000	-12.891	-	-14.909	F	-14.920	D	-16.922	D	-16.929			
								6107.282	1207.382	733.786	205.083	366.842
1825.000	-12.548	-	-14.862	F	-14.873	D	-16.876	D	-16.882			
								6118.167	1207.438	743.830	205.089	371.856
1830.000	-12.205	-	-16.280	F	-18.393			6139.447	1212.748	748.852	206.091	374.363
1835.000	-11.862	-	-16.280	F	-18.546	-	-18.546	6171.624	1223.695	748.852	208.271	374.363
1840.000	-11.520	-	-16.280	F	-18.709			6206.306	1235.433	748.852	210.831	374.363
1845.000	-11.233	-	-16.280	F	-18.718			6242.992	1247.601	748.852	213.621	374.363
1850.000	-10.946	-	-16.280	F	-18.412			6280.369	1259.027	748.852	216.439	374.363
1855.000	-10.660	-	-16.280	F	-18.104			6317.644	1268.916	748.852	219.107	374.363
1860.000	-10.373	-	-16.280	F	-17.788			6354.792	1277.244	748.852	221.418	374.363
1865.000	-10.118	-	-16.280	F	-17.546			6391.899	1284.179	748.852	223.259	374.363
1870.000	-9.864	-	-16.280	F	-17.304			6429.069	1289.904	748.852	224.618	374.363

P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
								APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
1875.000	-9.598	D	-9.600	F	-9.610	-	-16.280	F	-17.062			
								6466.325	1294.445	748.857	225.566	374.365
1880.000	-9.343	D	-12.473	F	-12.490	-	-16.280	F	-16.820			
								6495.851	1297.819	756.685	226.174	378.279
1885.000	-9.112	D	-10.285	D	-10.293	-	-15.136	F	-16.579			
								6522.434	1302.820	767.462	226.905	383.662
1890.000	-8.881	D	-10.444	D	-10.452	-	-15.136	F	-16.337			
								6552.860	1309.429	774.342	227.801	387.092
1895.000	-8.650	D	-12.472	F	-12.490	-	-15.136	F	-16.096			
								6576.631	1314.873	787.826	228.489	393.829
1900.000	-8.419	D	-12.472	F	-12.490	-	-15.136	F	-15.854			
								6594.143	1319.154	807.516	228.990	403.673
1905.000	-8.225	D	-10.343	D	-10.351	-	-15.136	F	-15.681			
								6615.922	1322.354	822.965	229.343	411.393
1905.465	-8.207	D	-10.304	D	-10.313	-	-15.136	F	-15.665			
								6618.405	1322.603	823.949	229.370	411.884
1910.000	-8.030	D	-10.170	D	-10.178	-	-15.135	F	-15.508			
								6642.625	1324.645	833.594	229.580	416.697
1915.000	-7.836	D	-10.105	D	-10.113	-	-15.134	F	-15.334			
								6669.000	1326.076	844.657	229.706	422.218
1920.000	-7.642	D	-10.209	D	-10.218	-	-15.133	F	-15.161			
								6694.411	1326.647	856.790	229.748	428.274
2040.000	-6.142	-	-13.664					6694.411	1326.647	856.790	229.748	428.274
2080.000	-6.318	D	-6.323	F	-12.492	-	-13.800	6694.411	1326.647	856.790	229.748	428.274

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* * * FRESADO Y DEMOLICION * * *

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
2085.000	-6.349 D	-6.355 F	-12.491 -	-13.808			6731.736	1357.409	856.817	229.988	428.287
2090.000	-6.380 D	-6.385 F	-10.835 -	-13.815			6768.944	1383.875	856.844	230.174	428.301
2090.128	-6.381 D	-6.386 F	-10.782 -	-13.816			6769.895	1384.441	856.845	230.178	428.301
2095.000	-6.411 D	-6.416 F	-8.810 -	-13.823			6806.039	1400.983	856.869	230.264	428.313
2100.000	-6.452 -	-13.831					6843.004	1406.969	856.881	230.286	428.319
2101.000	-6.451 -	-13.840					6850.389	1406.969	856.881	230.286	428.319
2105.000	-6.439 D	-6.445 F	-8.716 -	-13.880			6880.037	1411.511	856.893	230.311	428.325
2110.000	-6.437 D	-6.442 F	-9.830 -	-13.930			6917.346	1425.662	856.921	230.410	428.339
2112.799	-6.435 D	-6.441 F	-10.056 -	-13.958			6938.346	1435.464	856.936	230.501	428.347
2112.987	-6.435 D	-6.441 F	-10.087 -	-13.960			6939.759	1436.146	856.937	230.508	428.347
2115.000	-6.434 D	-6.439 F	-10.302 -	-13.980			6954.917	1443.704	856.948	230.587	428.353
2120.000	-6.432 D	-6.437 F	-10.504 -	-14.030			6992.749	1463.528	856.975	230.820	428.366
2125.000	-6.446 D	-6.451 F	-8.717 -	-14.019			7030.649	1479.358	857.002	230.997	428.379

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
2125.230	-6.447 D	-6.452 F	-8.650 -	-14.019			7032.390	1479.871	857.003	231.001	428.380
2130.000	-6.462 D	-6.466 F	-7.116 -	-14.009			7068.427	1486.662	857.026	231.052	428.392
2135.000	-6.486 -	-13.999					7106.066	1488.285	857.038	231.059	428.398
2140.000	-6.501 -	-13.989					7143.567	1488.285	857.038	231.059	428.398
2145.000	-6.492 -	-13.977					7180.999	1488.285	857.038	231.059	428.398
2150.000	-6.482 -	-13.965					7218.417	1488.285	857.038	231.059	428.398
2155.000	-6.473 -	-13.952					7255.820	1488.285	857.038	231.059	428.398
2160.000	-6.464 -	-13.940					7293.208	1488.285	857.038	231.059	428.398
2165.000	-6.460 -	-13.952					7330.628	1488.285	857.038	231.059	428.398
2167.123	-6.458 -	-13.957					7346.540	1488.285	857.038	231.059	428.398
2170.000	-6.456 -	-13.964					7368.125	1488.285	857.038	231.059	428.398
2172.337	-6.455 -	-13.969					7385.678	1488.285	857.038	231.059	428.398
2172.347	-6.455 -	-13.969					7385.753	1488.285	857.038	231.059	428.398

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PROYECTO: ALICANTE
EJE: 1: 00 Tronco

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* * * FRESADO Y DEMOLICION * * *

* * * FRESADO Y DEMOLICION * * *

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
2175.000	-6.453	-	-13.975				7405.701	1488.285	857.038	231.059	428.398
2180.000	-6.449	-	-13.987				7443.354	1488.285	857.038	231.059	428.398
2183.633	-6.453	-	-13.987				7470.733	1488.285	857.038	231.059	428.398
2185.000	-6.454	-	-13.990				7481.033	1488.285	857.038	231.059	428.398
2188.337	-6.458	-	-13.991				7506.175	1488.285	857.038	231.059	428.398
2190.000	-6.460	-	-13.992				7518.702	1488.285	857.038	231.059	428.398
2193.373	-6.464	-	-13.994				7544.105	1488.285	857.038	231.059	428.398
2195.000	-6.466	-	-13.995				7556.355	1488.285	857.038	231.059	428.398
2198.111	-6.469	-	-14.006				7579.791	1488.285	857.038	231.059	428.398
2200.000	-6.471	-	-14.007				7594.028	1488.285	857.038	231.059	428.398
2207.253	-6.466	-	-13.993				7648.653	1488.285	857.038	231.059	428.398
2217.524	-6.471	-	-12.338	-	-12.475	D -13.973	7717.436	1488.285	864.733	231.059	432.245
2220.000	-6.447	D	-13.968				7724.699	1488.285	875.899	231.059	437.828

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
2225.814	-6.453	-	-13.950				7746.494	1488.285	897.762	231.059	448.760
2237.282	-6.444	-	-13.786				7831.582	1488.285	897.762	231.059	448.760
2240.000	-6.442	-	-13.687				7851.405	1488.285	897.762	231.059	448.760
2251.541	-6.410	-	-13.336				7933.173	1488.285	897.762	231.059	448.760
2251.546	-6.410	-	-13.335				7933.207	1488.285	897.762	231.059	448.760
2253.321	-6.405	-	-12.358	-	-12.478	D -13.292	7944.636	1488.285	898.485	231.059	449.121
2255.121	-6.391	D	-13.250				7949.994	1488.285	905.390	231.059	452.574
2256.947	-6.385	D	-13.210				7949.994	1488.285	917.884	231.059	458.821
2258.802	-6.390	-	-11.670	-	-12.413	D -13.173	7954.891	1488.285	924.918	231.059	462.338
2260.000	-6.377	D	-13.150				7958.053	1488.285	929.431	231.059	464.594
2260.685	-6.385	-	-11.526	-	-12.409	D -13.138	7959.814	1488.285	932.001	231.059	465.879
2262.599	-6.379	-	-11.544	-	-12.407	D -13.106	7969.677	1488.285	933.367	231.059	466.562
2264.545	-6.363	D	-13.076				7974.703	1488.285	940.577	231.059	470.167

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PROYECTO: ALICANTE

EJE: 1: 00 Tronco

EJE: 1: 00 Tronco

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* * * FRESADO Y DEMOLICION * * *

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P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
2266.526	-6.367 -	-11.580 -	-12.406 D	-13.049			7979.866	1488.285	947.863	231.059	473.810
2267.267	-6.355 D	-13.040					7981.797	1488.285	950.577	231.059	475.168
2268.766	-6.351 D	-13.022					7981.797	1488.285	960.588	231.059	480.173
2270.286	-6.356 -	-11.619 -	-12.405 D	-13.007			7985.798	1488.285	966.116	231.059	482.937
2271.799	-6.351 -	-11.635 -	-12.405 D	-12.993			7993.776	1488.285	967.016	231.059	483.388
2271.827	-6.341 D	-12.993					7993.850	1488.285	967.117	231.059	483.438
2273.391	-6.337 D	-12.960					7993.850	1488.285	977.498	231.059	488.629
2274.980	-6.342 -	-11.673 -	-12.406 D	-12.928			7998.086	1488.285	983.175	231.059	491.467
2276.593	-6.337 -	-11.690 -	-12.406 D	-12.898			8006.703	1488.285	983.993	231.059	491.876
2278.232	-6.322 D	-12.870					8011.090	1488.285	989.763	231.059	494.761
2279.898	-6.317 D	-12.844					8011.090	1488.285	1000.654	231.059	500.207
2280.000	-6.317 D	-12.842					8011.090	1488.285	1001.320	231.059	500.539
2281.594	-6.326 -	-11.774 -	-12.410 D	-12.819			8015.432	1488.285	1006.846	231.059	503.303

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* * * FRESADO Y DEMOLICION * * *

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P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
2283.319	-6.328 D	-12.797					8020.130	1488.285	1012.779	231.059	506.269
2285.078	-6.319 D	-12.777					8020.130	1488.285	1024.147	231.059	511.953
2286.869	-6.331 -	-11.914 -	-12.422 D	-12.759			8025.130	1488.285	1030.232	231.059	514.996
2288.698	-6.332 -	-11.965 -	-12.427 D	-12.744			8035.387	1488.285	1030.830	231.059	515.295
2290.564	-6.323 D	-12.731					8040.642	1488.285	1037.105	231.059	518.433
2292.471	-6.324 D	-12.721					8040.642	1488.285	1049.315	231.059	524.538
2294.422	-6.335 -	-12.127 -	-12.445 D	-12.714			8046.293	1488.285	1055.819	231.059	527.790
2296.420	-6.336 -	-12.185 -	-12.453 D	-12.711			8057.923	1488.285	1056.345	231.059	528.053
2297.562	-6.337 -	-12.219 -	-12.457 D	-12.710			8064.622	1488.285	1056.636	231.059	528.198
2298.469	-6.337 -	-12.247 -	-12.461 D	-12.695			8069.970	1488.285	1056.857	231.059	528.309
2300.000	-6.338 -	-12.294 -	-12.468 D	-12.671			8079.053	1488.285	1057.191	231.059	528.476
2300.571	-6.342 -	-12.270 -	-12.464 D	-12.662			8082.446	1488.285	1057.305	231.059	528.533
2302.733	-6.356 -	-12.175 -	-12.451 D	-12.633			8095.145	1488.285	1057.715	231.059	528.738

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PROYECTO: ALICANTE
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* * * FRESADO Y DEMOLICION * * *

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* * * FRESADO Y DEMOLICION * * *

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P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
2304.959	-6.370	-	-12.073	-	-12.438	D -12.607	8107.970	1488.285	1058.105	231.059	528.933
2307.256	-6.375	D	-12.584				8114.520	1488.285	1065.430	231.059	532.595
2309.631	-6.400	-	-11.837	-	-12.410	D -12.565	8120.975	1488.285	1072.987	231.059	536.374
2310.850	-6.408	-	-11.772	-	-12.404	D -12.557	8127.558	1488.285	1073.175	231.059	536.468
2312.092	-6.416	-	-11.704	-	-12.397	D -12.551	8134.173	1488.285	1073.366	231.059	536.563
2313.358	-6.414	D	-12.546				8137.521	1488.285	1077.345	231.059	538.553
2314.649	-6.432	-	-11.555	-	-12.383	D -12.542	8140.827	1488.285	1081.405	231.059	540.583
2315.968	-6.441	-	-11.474	-	-12.376	D -12.539	8147.525	1488.285	1081.617	231.059	540.689
2317.315	-6.450	-	-11.390	-	-12.369	D -12.538	8154.242	1488.285	1081.840	231.059	540.801
2318.693	-6.458	-	-11.298	-	-12.362	D -12.538	8160.980	1488.285	1082.077	231.059	540.919
2320.000	-6.467	-	-11.210	-	-12.356	D -12.540	8167.243	1488.285	1082.312	231.059	541.037
2320.669	-6.460	D	-12.541				8168.829	1488.285	1084.408	231.059	542.084
2322.050	-6.475	-	-11.415	-	-12.369	D -12.545	8172.240	1488.285	1088.729	231.059	544.245

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
2322.646	-6.468	D	-12.541				8173.712	1488.285	1090.592	231.059	545.176
2324.622	-6.476	D	-12.529				8173.712	1488.285	1102.572	231.059	551.166
2326.598	-6.485	D	-12.519				8173.712	1488.285	1114.514	231.059	557.137
2328.574	-6.493	D	-12.514				8173.712	1488.285	1126.424	231.059	563.093
2330.550	-6.511	-	-12.292	-	-12.467	D -12.511	8179.423	1488.285	1132.416	231.059	566.088
2332.526	-6.519	-	-12.512				8191.055	1488.285	1132.459	231.059	566.110
2333.644	-6.524	-	-12.514				8197.753	1488.285	1132.459	231.059	566.110
2334.502	-6.528	-	-12.508				8202.888	1488.285	1132.459	231.059	566.110
2336.478	-6.536	-	-12.497				8214.686	1488.285	1132.459	231.059	566.110
2338.455	-6.544	-	-12.490				8226.456	1488.285	1132.459	231.059	566.110
2340.000	-6.551	-	-12.486				8235.634	1488.285	1132.459	231.059	566.110
2340.430	-6.550	-	-12.486				8238.186	1488.285	1132.459	231.059	566.110
2342.406	-6.548	-	-12.485				8249.915	1488.285	1132.459	231.059	566.110

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PROYECTO: ALICANTE
EJE: 1: 00 Tronco

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* * * FRESADO Y DEMOLICION * * *

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
2344.382	-6.546	-	-12.487				8261.650	1488.285	1132.459	231.059	566.110
2346.359	-6.544	-	-12.493				8273.403	1488.285	1132.459	231.059	566.110
2347.857	-6.543	-	-12.500				8282.320	1488.285	1132.459	231.059	566.110
2348.335	-6.542	-	-12.498				8285.167	1488.285	1132.459	231.059	566.110
2350.311	-6.540	-	-12.497				8296.937	1488.285	1132.459	231.059	566.110
2351.382	-6.539	-	-12.497				8303.317	1488.285	1132.459	231.059	566.110
2352.286	-6.538	-	-12.495				8308.703	1488.285	1132.459	231.059	566.110
2354.263	-6.536	-	-12.495				8320.482	1488.285	1132.459	231.059	566.110
2356.239	-6.534	-	-12.497				8332.262	1488.285	1132.459	231.059	566.110
2356.476	-6.534	-	-12.498				8333.675	1488.285	1132.459	231.059	566.110
2358.215	-6.551	-	-12.493				8344.028	1488.285	1132.459	231.059	566.110
2360.000	-6.530	-	-12.491				8354.651	1488.285	1132.459	231.059	566.110
2360.191	-6.528	-	-12.491				8355.790	1488.285	1132.459	231.059	566.110

* * * FRESADO Y DEMOLICION * * *

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
2362.167	-6.510	-	-12.491				8367.591	1488.285	1132.459	231.059	566.110
2364.144	-6.491	-	-12.496				8379.439	1488.285	1132.459	231.059	566.110
2365.100	-6.482	-	-12.499				8385.185	1488.285	1132.459	231.059	566.110
2365.110	-6.472	D	-13.932				8385.215	1488.285	1132.497	231.059	566.129
2365.126	-6.482	-	-13.284	-	-13.415	D -13.932	8385.270	1488.285	1132.561	231.059	566.161
2366.119	-6.463	D	-13.922				8388.647	1488.285	1136.521	231.059	568.141
2368.096	-6.454	-	-13.440	-	-13.585	D -13.903	8395.552	1488.285	1144.210	231.059	571.985
2370.072	-6.436	-	-13.831	-	-13.867	D -13.884	8409.760	1488.285	1144.541	231.059	572.151
2372.048	-6.418	-	-13.855				8424.415	1488.285	1144.558	231.059	572.159
2374.024	-6.399	-	-13.836				8439.110	1488.285	1144.558	231.059	572.159
2376.000	-6.381	-	-13.817				8453.804	1488.285	1144.558	231.059	572.159
2377.976	-6.362	-	-13.797				8468.497	1488.285	1144.558	231.059	572.159
2379.952	-6.344	-	-13.778				8483.187	1488.285	1144.558	231.059	572.159

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EJE: 1: 00 Tronco

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* * * FRESADO Y DEMOLICION * * *

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* * * FRESADO Y DEMOLICION * * *

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P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
							APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
2380.000	-6.344	-	-13.778				8483.544	1488.285	1144.558	231.059	572.159
2381.929	-6.350	-	-13.778				8497.879	1488.285	1144.558	231.059	572.159
2383.904	-6.356	-	-13.777				8512.542	1488.285	1144.558	231.059	572.159
2385.880	-6.362	-	-13.777				8527.201	1488.285	1144.558	231.059	572.159
2387.856	-6.368	-	-13.775				8541.845	1488.285	1144.558	231.059	572.159
2389.833	-6.374	-	-13.775				8556.482	1488.285	1144.558	231.059	572.159
2391.808	-6.380	-	-13.775				8571.092	1488.285	1144.558	231.059	572.159
2393.785	-6.386	-	-13.775				8585.705	1488.285	1144.558	231.059	572.159
2394.000	-6.387	-	-13.775				8587.293	1488.285	1144.558	231.059	572.159
2394.050	-6.387	-	-13.775				8587.663	1488.285	1144.558	231.059	572.159
2394.152	-6.388	-	-13.775				8588.416	1488.285	1144.558	231.059	572.159
2394.162	-6.388	-	-13.775				8588.490	1488.285	1144.558	231.059	572.159
2400.000	-6.406	-	-13.775				8631.563	1488.285	1144.558	231.059	572.159

P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
								APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
2420.000	-6.459	-	-13.837					8779.033	1488.285	1144.558	231.059	572.159
2440.000	-6.470	-	-13.898					8927.089	1488.285	1144.558	231.059	572.159
2460.000	-6.559	-	-14.049					9076.269	1488.285	1144.558	231.059	572.159
2480.000	-6.657	-	-14.135					9225.955	1488.285	1144.558	231.059	572.159
2500.000	-6.548	-	-14.011					9375.366	1488.285	1144.558	231.059	572.159
2520.000	-6.424	-	-13.924					9525.000	1488.285	1144.558	231.059	572.159
2540.000	-6.372	-	-13.819					9674.469	1488.285	1144.558	231.059	572.159
2560.000	-6.376	-	-14.950					9834.670	1488.285	1144.558	231.059	572.159
2580.000	-5.429 D	-5.434 F	-6.092	-	-14.457			10010.635	1494.868	1144.607	231.127	572.183
2600.000	-6.325	-	-14.077					10178.389	1501.452	1144.655	231.195	572.208
2620.000	-6.497	-	-13.851					10329.454	1501.452	1144.655	231.195	572.208
2640.000	-6.427	-	-13.801					10476.734	1501.452	1144.655	231.195	572.208
2660.000	-6.369	-	-13.811					10624.893	1501.452	1144.655	231.195	572.208

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PROYECTO: ALICANTE
EJE: 1: 00 Tronco

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* * * FRESADO Y DEMOLICION * * *

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P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
2680.000	-6.409	-	-13.774				10772.963	1501.452	1144.655	231.195	572.208
2681.000	-6.407	-	-13.774				10780.330	1501.452	1144.655	231.195	572.208
2700.000	-6.353	-	-13.787				10920.941	1501.452	1144.655	231.195	572.208
2720.000	-6.363	-	-13.786				11069.500	1501.452	1144.655	231.195	572.208
2740.000	-6.374	-	-13.786				11217.841	1501.452	1144.655	231.195	572.208
2760.000	-6.444	-	-13.813				11365.640	1501.452	1144.655	231.195	572.208
2780.000	-6.426	-	-13.791				11512.975	1501.452	1144.655	231.195	572.208
2800.000	-6.396	-	-13.803				11660.695	1501.452	1144.655	231.195	572.208
2816.520	-6.400	-	-13.821				11783.169	1501.452	1144.655	231.195	572.208
2816.530	-6.400	-	-13.821				11783.244	1501.452	1144.655	231.195	572.208
2816.576	-6.400	-	-13.821				11783.585	1501.452	1144.655	231.195	572.208
2816.586	-6.400	-	-13.821				11783.659	1501.452	1144.655	231.195	572.208
2820.000	-6.401	-	-13.825				11808.998	1501.452	1144.655	231.195	572.208

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* * * FRESADO Y DEMOLICION * * *

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P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
2840.000	-6.416	-	-13.818	-	-13.828	D -13.840	11957.247	1501.452	1144.776	231.195	572.268
2841.197	-6.416	-	-13.829				11966.113	1501.452	1144.783	231.195	572.272
2841.207	-6.416	-	-13.829				11966.187	1501.452	1144.783	231.195	572.272
2860.000	-6.424	-	-13.812				12105.265	1501.452	1144.783	231.195	572.272
2861.000	-6.428	-	-13.812				12112.651	1501.452	1144.783	231.195	572.272
2877.289	-6.485	-	-13.808				12232.436	1501.452	1144.783	231.195	572.272
2877.930	-6.487	-	-13.808				12237.130	1501.452	1144.783	231.195	572.272
2880.000	-6.494	-	-13.808				12252.277	1501.452	1144.783	231.195	572.272
2887.406	-6.507	-	-13.797				12306.353	1501.452	1144.783	231.195	572.272
2890.373	-6.513	-	-13.793				12327.968	1501.452	1144.783	231.195	572.272
2890.383	-6.513	-	-13.793				12328.040	1501.452	1144.783	231.195	572.272
2892.018	-6.516	-	-13.790				12339.939	1501.452	1144.783	231.195	572.272
2897.522	-6.525	-	-13.782				12379.929	1501.452	1144.783	231.195	572.272

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* * * FRESADO Y DEMOLICION * * *

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* * * FRESADO Y DEMOLICION * * *

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P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
2898.189	-6.527	-	-13.781				12384.769	1501.452	1144.783	231.195	572.272
2900.000	-6.530	-	-13.779				12397.901	1501.452	1144.783	231.195	572.272
2905.796	-6.500	-	-13.768				12439.970	1501.452	1144.783	231.195	572.272
2906.510	-6.496	-	-13.766				12445.160	1501.452	1144.783	231.195	572.272
2906.921	-6.494	-	-13.765				12448.149	1501.452	1144.783	231.195	572.272
2907.655	-6.490	-	-13.764				12453.487	1501.452	1144.783	231.195	572.272
2912.143	-6.466	-	-13.755				12486.166	1501.452	1144.783	231.195	572.272
2915.245	-6.450	-	-13.750				12508.793	1501.452	1144.783	231.195	572.272
2917.818	-6.437	-	-13.745				12527.585	1501.452	1144.783	231.195	572.272
2917.891	-6.436	-	-13.745				12528.118	1501.452	1144.783	231.195	572.272
2920.000	-6.425	-	-13.741				12543.539	1501.452	1144.783	231.195	572.272
2923.060	-6.416	-	-13.738				12565.934	1501.452	1144.783	231.195	572.272
2923.474	-6.415	-	-13.738				12568.966	1501.452	1144.783	231.195	572.272

P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
2928.163	-6.400	-	-13.734				12603.330	1501.452	1144.783	231.195	572.272
2929.138	-6.397	-	-13.733				12610.482	1501.452	1144.783	231.195	572.272
2934.813	-6.379	-	-13.729				12652.153	1501.452	1144.783	231.195	572.272
2938.507	-6.368	-	-13.725				12679.316	1501.452	1144.783	231.195	572.272
2940.000	-6.363	-	-13.725				12690.303	1501.452	1144.783	231.195	572.272
2940.502	-6.361	-	-13.724				12693.999	1501.452	1144.783	231.195	572.272
2940.935	-6.359	-	-13.723				12697.187	1501.452	1144.783	231.195	572.272
2942.284	-6.354	-	-13.720				12707.123	1501.452	1144.783	231.195	572.272
2946.199	-6.339	-	-13.713				12735.977	1501.452	1144.783	231.195	572.272
2946.201	-6.339	-	-13.713				12735.992	1501.452	1144.783	231.195	572.272
2948.929	-6.328	-	-13.708				12756.116	1501.452	1144.783	231.195	572.272
2951.915	-6.317	-	-13.703				12778.160	1501.452	1144.783	231.195	572.272
2954.234	-6.308	-	-13.698				12795.293	1501.452	1144.783	231.195	572.272

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PROYECTO: ALICANTE
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* * * FRESADO Y DEMOLICION * * *

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
2957.648	-6.295	-	-13.692				12820.536	1501.452	1144.783	231.195	572.272
2959.444	-6.288	-	-13.688				12833.824	1501.452	1144.783	231.195	572.272
2960.000	-6.286	-	-13.688				12837.939	1501.452	1144.783	231.195	572.272
2963.393	-6.299	-	-13.693				12863.040	1501.452	1144.783	231.195	572.272
2967.998	-6.317	-	-13.700				12897.066	1501.452	1144.783	231.195	572.272
2969.160	-6.321	-	-13.702				12905.645	1501.452	1144.783	231.195	572.272
2970.046	-6.325	-	-13.703				12912.183	1501.452	1144.783	231.195	572.272
2974.939	-6.344	-	-13.711				12948.261	1501.452	1144.783	231.195	572.272
2980.000	-6.363	-	-13.719				12985.519	1501.452	1144.783	231.195	572.272
2980.743	-6.365	-	-13.723				12990.986	1501.452	1144.783	231.195	572.272
2980.748	-6.366	-	-13.723				12991.022	1501.452	1144.783	231.195	572.272
2983.785	-6.375	-	-13.739				13013.377	1501.452	1144.783	231.195	572.272
2986.566	-6.383	-	-13.753				13033.864	1501.452	1144.783	231.195	572.272

* * * FRESADO Y DEMOLICION * * *

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
2991.553	-6.398	-	-13.778				13070.641	1501.452	1144.783	231.195	572.272
2992.410	-6.401	-	-13.782				13076.966	1501.452	1144.783	231.195	572.272
2992.856	-6.402	-	-13.785				13080.258	1501.452	1144.783	231.195	572.272
2997.075	-6.415	-	-13.806				13111.422	1501.452	1144.783	231.195	572.272
2998.266	-6.419	-	-13.812				13120.226	1501.452	1144.783	231.195	572.272
3000.000	-6.424	-	-13.821				13133.049	1501.452	1144.783	231.195	572.272
3002.434	-6.378	-	-13.908				13151.214	1501.452	1144.783	231.195	572.272
3010.315	-6.231	-	-14.190				13212.248	1501.452	1144.783	231.195	572.272
3010.325	-6.231	-	-14.191				13212.327	1501.452	1144.783	231.195	572.272
3020.000	-6.050	-	-14.538				13291.891	1501.452	1144.783	231.195	572.272
3040.000	-5.246	D	-6.521				13376.767	1501.452	1157.532	231.195	578.646
3060.000	-4.394	D	-4.399	F	-6.660		13399.375	1524.060	1170.329	232.572	585.045
3064.080	-4.268	D	-4.273	F	-6.658		13408.852	1533.537	1170.349	233.178	585.055

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* * * FRESADO Y DEMOLICION * * *

* * * FRESADO Y DEMOLICION * * *

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
3064.084	-4.268 D	-4.273 F	-6.658				13408.862	1533.547	1170.349	233.179	585.055
3064.085	-4.268 D	-4.273 F	-6.658				13408.864	1533.549	1170.349	233.179	585.055
3064.089	-4.268 D	-4.273 F	-6.658				13408.874	1533.559	1170.349	233.179	585.055
3064.090	-4.268 D	-4.273 F	-6.658				13408.876	1533.561	1170.349	233.180	585.055
3064.094	-4.267 D	-4.272 F	-6.658				13408.885	1533.571	1170.349	233.180	585.055
3064.200	-4.264 D	-4.269 F	-6.658				13409.139	1533.824	1170.350	233.197	585.055
3064.720	-4.248 D	-4.253 F	-6.657				13410.385	1535.070	1170.352	233.281	585.056
3064.739	-4.247 D	-4.252 F	-6.657				13410.430	1535.116	1170.352	233.284	585.056
3064.760	-4.247 D	-4.252 F	-6.657				13410.481	1535.166	1170.352	233.287	585.056
3071.187	-4.048 D	-4.052 F	-6.648 D	-6.654			13426.553	1551.238	1170.402	234.435	585.081
3071.239	-4.046 D	-4.051 F	-6.648 D	-6.654			13426.688	1551.373	1170.403	234.445	585.081
3071.332	-4.043 D	-4.048 F	-6.648 D	-6.654			13426.930	1551.615	1170.404	234.464	585.082
3071.395	-4.041 D	-4.046 F	-6.648 D	-6.654			13427.093	1551.779	1170.404	234.476	585.082

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
3071.434	-4.040 D	-4.044 F	-6.648 D	-6.654			13427.195	1551.880	1170.405	234.484	585.082
3074.000	-3.960 D	-3.965 F	-6.652				13433.983	1558.668	1170.425	235.009	585.092
3075.000	-3.929 D	-3.934 F	-6.652				13436.685	1561.370	1170.429	235.225	585.095
3075.856	-3.903 D	-3.907 F	-6.645 D	-6.651			13439.020	1563.705	1170.436	235.415	585.098
3076.000	-3.898 D	-3.903 F	-6.645 D	-6.651			13439.415	1564.100	1170.438	235.447	585.099
3076.000	-3.898 D	-3.903 F	-6.645 D	-6.651			13439.415	1564.100	1170.438	235.447	585.099
3076.600	-3.880 D	-3.884 F	-6.643 D	-6.649			13441.065	1565.750	1170.444	235.583	585.102
3077.200	-3.861 D	-3.866 F	-6.643 D	-6.649			13442.726	1567.411	1170.450	235.720	585.105
3077.200	-3.861 D	-3.866 F	-6.643 D	-6.649			13442.726	1567.411	1170.450	235.720	585.105
3080.000	-3.774 D	-3.779 F	-6.649				13450.632	1575.317	1170.472	236.393	585.116
3081.997	-3.733 F	-6.646					13456.407	1581.092	1170.477	237.003	585.118
3082.366	-3.725 -	-6.646					13457.483	1581.630	1170.477	237.070	585.118
3083.701	-3.698 -	-6.644					13461.399	1581.630	1170.477	237.070	585.118

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***** * * * FRESADO Y DEMOLICION * * * *****															***** * * * FRESADO Y DEMOLICION * * * *****																
P.K. Inicial...:-9999999.000 P.K. Final.....: 9999999.000															P.K. Inicial...:-9999999.000 P.K. Final.....: 9999999.000																
							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO												AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO						
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION					P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION				
3085.636	-3.658	-	-6.641				13467.136	1581.630	1170.477	237.070	585.118					3104.953	-3.300	-	-6.628				13509.002	1581.630	1170.477	237.070	585.118				
3086.045	-3.649	-	-6.641				13468.358	1581.630	1170.477	237.070	585.118					3106.880	-3.276	-	-6.630				13515.440	1581.630	1170.477	237.070	585.118				
3090.914							13475.640	1581.630	1170.477	237.070	585.118					3109.052	-3.249	-	-6.633				13522.757	1581.630	1170.477	237.070	585.118				
3092.229							13475.640	1581.630	1170.477	237.070	585.118					3110.737	-3.228	-	-6.635				13528.477	1581.630	1170.477	237.070	585.118				
3093.856							13475.640	1581.630	1170.477	237.070	585.118					3112.306	-3.209	-	-6.637				13533.839	1581.630	1170.477	237.070	585.118				
3094.688							13475.640	1581.630	1170.477	237.070	585.118					3114.351	-3.184	-	-6.639				13540.878	1581.630	1170.477	237.070	585.118				
3094.688	-3.471	-	-6.629				13475.640	1581.630	1170.477	237.070	585.118					3116.308	-3.159	-	-6.642				13547.666	1581.630	1170.477	237.070	585.118				
3097.540	-3.412	-	-6.625				13484.725	1581.630	1170.477	237.070	585.118					3116.318	-3.159	-	-6.642				13547.701	1581.630	1170.477	237.070	585.118				
3100.000	-3.362	-	-6.622				13492.688	1581.630	1170.477	237.070	585.118					3116.539	-3.156	-	-6.642				13548.471	1581.630	1170.477	237.070	585.118				
3100.147	-3.360	-	-6.622				13493.167	1581.630	1170.477	237.070	585.118					3119.491	-3.120	-	-6.645				13558.820	1581.630	1170.477	237.070	585.118				
3100.976	-3.350	-	-6.622				13495.876	1581.630	1170.477	237.070	585.118					3119.972	-3.113	-	-6.646				13560.518	1581.630	1170.477	237.070	585.118				
3102.855	-3.326	-	-6.626				13502.050	1581.630	1170.477	237.070	585.118					3120.000	-3.113	-	-6.646				13560.617	1581.630	1170.477	237.070	585.118				
3103.809	-3.314	-	-6.627				13505.204	1581.630	1170.477	237.070	585.118					3121.000	-3.094	-	-6.639				13564.155	1581.630	1170.477	237.070	585.118				

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* * * FRESADO Y DEMOLICION * * *

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* * * FRESADO Y DEMOLICION * * *

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P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
3121.445	-3.086	-	-6.635								
							13565.734	1581.630	1170.477	237.070	585.118
3122.742	-3.061	-	-6.626								
							13570.347	1581.630	1170.477	237.070	585.118
3122.863	-3.059	-	-6.625								
							13570.779	1581.630	1170.477	237.070	585.118
3124.848	-3.021	-	-6.611								
							13577.881	1581.630	1170.477	237.070	585.118
3125.200	-3.015	-	-6.608								
							13579.145	1581.630	1170.477	237.070	585.118
3125.200	-3.015	-	-6.608								
							13579.145	1581.630	1170.477	237.070	585.118
3126.406	-2.992	-	-6.600								
							13583.487	1581.630	1170.477	237.070	585.118
3128.844	-2.945	-	-6.582								
							13592.318	1581.630	1170.477	237.070	585.118
3129.072	-2.941	-	-6.580								
							13593.147	1581.630	1170.477	237.070	585.118
3129.451	-2.934	-	-6.577								
							13594.527	1581.630	1170.477	237.070	585.118
3130.413	-2.916	-	-6.570								
							13598.037	1581.630	1170.477	237.070	585.118
3131.595	-2.893	-	-6.562								
							13602.365	1581.630	1170.477	237.070	585.118
3133.330	-2.860	-	-6.549								
							13608.748	1581.630	1170.477	237.070	585.118

P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
3133.926	-2.849	-	-6.545								
							13610.949	1581.630	1170.477	237.070	585.118
3136.136	-2.807	-	-6.529								
							13619.145	1581.630	1170.477	237.070	585.118
3138.602	-2.760	F	-6.511								
							13628.359	1586.254	1170.477	238.526	585.118
3138.684	-2.759	F	-6.510								
							13628.666	1586.562	1170.477	238.629	585.118
3139.696	-2.740	D	-2.744	F	-3.085	-	-6.493				
							13632.461	1588.632	1170.479	239.313	585.119
3140.000	-2.734	D	-2.738	F	-6.495	D	-6.501				
							13633.602	1589.255	1170.481	239.367	585.121
3142.000	-2.647	D	-2.651	F	-6.422	D	-6.428				
							13641.130	1596.783	1170.501	240.024	585.131
3142.340	-2.632	D	-2.636	F	-6.409	D	-6.416				
							13642.413	1598.066	1170.505	240.130	585.132
3142.688	-2.617	D	-2.621	F	-6.403						
							13643.727	1599.380	1170.507	240.236	585.134
3142.688	-2.617	D	-2.621	F	-6.403						
							13643.727	1599.380	1170.507	240.236	585.134
3143.000	-2.603	D	-2.605	F	-6.385	D	-6.391				
							13644.907	1600.560	1170.509	240.330	585.134
3145.786	-2.482	D	-2.486	F	-6.290						
							13655.472	1611.125	1170.526	241.110	585.143
3147.000	-2.429	D	-2.433	F	-6.246						
							13660.096	1615.749	1170.531	241.418	585.145

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EJE: 1: 00 Tronco

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* * * FRESADO Y DEMOLICION * * *

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
3147.000	-2.429 D	-3.013 F	-6.246								
							13660.096	1615.749	1170.531	241.418	585.145
3147.689	-2.399 D	-3.489 F	-6.214 D	-6.221							
							13662.149	1617.802	1171.110	241.504	585.435
3147.924	-2.388 D	-3.489 F	-6.206 D	-6.212							
							13662.788	1618.441	1171.368	241.526	585.564
3150.740	-2.266 D	-2.855 F	-5.762 -	-6.100							
							13671.182	1626.360	1173.756	241.813	586.758
3154.555	-2.099 D	-2.706 F	-4.953 -	-5.960							
							13683.578	1636.190	1176.038	242.182	587.899
3157.845	-1.956 D	-2.733 F	-4.261 -	-5.841							
							13694.042	1642.397	1178.315	242.405	589.037
3160.000	-1.862 D	-2.518 F	-3.815 -	-5.762							
							13700.886	1645.441	1179.859	242.532	589.809
3162.713	-2.120 D	-2.596 F	-4.294 -	-5.862							
							13709.718	1649.504	1181.393	242.715	590.577
3163.764	-2.220 D	-2.629 F	-4.500 -	-5.901							
							13713.155	1651.380	1181.858	242.790	590.809
3164.790	-2.318 D	-3.488 F	-4.679 -	-5.939							
							13716.091	1652.951	1182.668	242.835	591.214
3166.167	-2.449 D	-2.707 F	-4.934 -	-5.990							
							13720.039	1655.305	1183.651	242.903	591.706
3166.594	-2.489 D	-2.721 F	-5.014 -	-6.006							
							13721.441	1656.270	1183.756	242.939	591.758
3167.794	-2.603 D	-3.488 F	-5.239 -	-6.050							
							13724.948	1658.696	1184.426	243.010	592.093

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
3169.017	-2.720 D	-3.489 F	-5.499 -	-6.095							
							13728.109	1660.995	1185.437	243.057	592.599
3170.126	-2.825 D	-2.848 F	-5.762 -	-6.136							
							13731.377	1663.726	1185.876	243.142	592.818
3171.109	-2.919 D	-2.921 F	-5.880 -	-6.172							
							13734.591	1666.613	1185.889	243.250	592.824
3174.642	-3.255 D	-3.259 F	-6.313								
							13745.728	1677.233	1185.900	243.671	592.830
3174.729	-3.263 D	-3.268 F	-6.316								
							13745.994	1677.499	1185.901	243.682	592.830
3174.942	-3.283 D	-3.288 F	-6.324								
							13746.642	1678.147	1185.902	243.710	592.831
3177.406	-3.517 D	-3.523 F	-6.415								
							13753.945	1685.450	1185.914	244.054	592.837
3177.733	-3.549 D	-3.554 F	-6.421 D	-6.427							
							13754.886	1686.391	1185.917	244.103	592.838
3180.000	-3.764 D	-3.769 F	-6.504 D	-6.510							
							13761.236	1692.741	1185.942	244.460	592.851
3180.269	-3.938 D	-3.943 F	-6.976								
							13762.012	1693.517	1185.944	244.504	592.852
3181.480	-4.718 D	-4.723 F	-7.564 -	-9.064							
							13766.478	1697.074	1185.951	244.664	592.855
3183.561	-6.059 D	-6.065 F	-7.446 -	-12.669							
							13777.867	1701.467	1185.962	244.795	592.861
3183.807	-6.218 D	-6.223 F	-7.432 -	-13.095							
							13779.524	1701.786	1185.963	244.800	592.862


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* * * FRESADO Y DEMOLICION * * *
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Inicial.....9999999.000											
P.K. Final.....: 9999999.000											
							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
149.501	0.000 D 0.000 D	1.137 -0.580					803.335	77.811	21.885	2.256	10.942
160.000	0.943 D	1.182					803.335	77.811	32.157	2.256	16.079
167.666	0.825 D	1.373					803.335	77.811	35.175	2.256	17.587
179.999	0.635 D	1.695					803.335	77.811	45.088	2.256	22.544
180.000	0.635 D	1.695					803.335	77.811	45.089	2.256	22.545
182.758	0.602 D	1.727					803.335	77.811	48.103	2.256	24.051
195.682	0.448 D	1.893					803.335	77.811	64.714	2.256	32.357
200.000	0.396 D	1.597					803.335	77.811	70.427	2.256	35.213
203.463	0.000 - 0.000 -	1.790 F -1.128	1.974				808.705	78.130	72.505	2.290	36.252
216.320	0.000 - 0.000 -	1.790 F -3.613	2.066				865.155	81.090	72.505	2.734	36.252
220.000	0.000 - 0.000 -	1.790 F -3.583	2.096				886.055	82.162	72.505	2.933	36.252
225.494	0.000 - 0.000 -	1.790 F -3.534	2.144				917.254	83.976	72.505	3.299	36.252
233.471	0.000 - 0.000 -	1.790 F -3.504	2.220				962.737	87.105	72.505	3.972	36.252

203.463	0.000 - 1.790 F 0.000 - -1.128	1.974	808.705	78.130	72.505	2.290	36.252
216.320	0.000 - 1.790 F 0.000 - -3.613	2.066	865.155	81.090	72.505	2.734	36.252
220.000	0.000 - 1.790 F 0.000 - -3.583	2.096	886.055	82.162	72.505	2.933	36.252
225.494	0.000 - 1.790 F 0.000 - -3.534	2.144	917.254	83.976	72.505	3.299	36.252
233.471	0.000 - 1.790 F 0.000 - -3.504	2.220	962.737	87.105	72.505	3.972	36.252

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PROYECTO: ALICANTE
EJE: 3: Transición inicio izquierda

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PROYECTO: ALICANTE
EJE: 3: Transición inicio izquierda

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* * * FRESADO Y DEMOLICION * * *

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
239.453	0.000 - 0.000	- 1.790 F -3.500	2.283					997.157	89.866	72.505	4.575 36.252
240.000	0.000 - 0.000	- 1.790 F -3.500	2.289					1000.322	90.137	72.505	4.634 36.252
241.442	0.000 - 0.000	- 1.790 F -3.501	2.306					1008.683	90.869	72.505	4.791 36.252
241.447	0.000 - 0.000	- 1.790 F -3.501	2.306					1008.712	90.871	72.505	4.792 36.252
241.452	0.000 - 0.000	- 1.790 F -7.610 F	2.306 -10.541					1008.759	90.881	72.505	4.794 36.252
241.500	0.000 - 0.000	- 1.790 F -10.431 F	2.306 -12.225					1009.416	91.019	72.505	4.831 36.252
260.000	0.000 - 0.000	- 1.790 F -10.780 F	2.529 -12.066					1278.828	131.111	72.505	14.709 36.252
280.000	0.000 - 0.000	- 1.790 F -10.780 F	2.779 -12.136					1573.930	174.813	72.505	23.489 36.252
300.000	0.000 - 0.000	- 1.790 F -10.780 F	3.038 -12.166					1875.125	224.608	72.505	33.292 36.252
320.000	0.000 - 0.000	- 2.591 F -10.780 F	2.920 -12.043					2176.800	266.874	72.505	40.838 36.252
340.000	0.000 D 0.000 D	0.192 D -0.003 D	1.000 - -0.016 -	2.591 F -9.312 F	2.609 D -11.332 -	3.166 -11.332		2455.682	303.174	88.238	45.969 42.067
360.000	0.000 - 0.000	- 1.790 F -9.562 F	3.282 -10.468					2722.430	347.525	103.972	53.135 47.881
380.000	0.000 - 0.000	- 2.591 F -9.069	3.302					2983.638	378.610	103.972	57.993 47.881

* * * FRESADO Y DEMOLICION * * *

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
399.999	0.000 - 0.000	- 2.591 F -8.638	3.315					3226.866	392.960	103.972	59.490 47.881
400.000	0.000 - 0.000	- 2.591 F -8.638	3.315					3226.878	392.961	103.972	59.490 47.881
420.000	0.000 - 0.000	- 2.591 F -8.600	3.277					3465.176	407.062	103.972	60.614 47.881
440.000	0.000 - 0.000	- 1.790 F -8.607	3.266					3702.680	428.686	103.972	63.404 47.881
460.000	0.000 - 0.000	- 1.790 F -8.646	3.296					3940.839	458.511	103.972	68.202 47.881
480.000	0.000 - 0.000	- 1.790 F -8.681	3.297					4180.044	488.639	103.972	73.157 47.881
500.000	0.000 - 0.000	- 1.790 F -8.670	3.246					4418.980	518.263	103.972	77.733 47.881
520.000	0.000 - 0.000	- 1.790 F -8.708	3.289					4658.100	547.806	103.972	82.081 47.881
539.999	0.000 - 0.000	- 2.591 F -8.732	3.278					4898.150	569.661	103.972	84.859 47.881
540.000	0.000 - 0.000	- 2.591 F -8.732	3.278					4898.162	569.661	103.972	84.859 47.881
560.000	0.000 - 0.000	- 2.591 F -8.736	3.275					5138.367	583.373	103.972	85.822 47.881
560.001	0.000 - 0.000	- 2.591 F -8.736	3.275					5138.379	583.374	103.972	85.823 47.881
580.000	0.000 - 0.000	- 2.591 F -8.742	3.286					5378.753	597.162	103.972	86.969 47.881

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EJE: 3: Transición inicio izquierda

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* * * FRESADO Y DEMOLICION * * *

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
600.000	0.000 - 0.000	- 1.790 F -8.763	3.293					5619.588	619.137	103.972	90.016 47.881
600.083	0.000 - 0.000	- 1.790 F -8.763	3.292					5620.589	619.262	103.972	90.036 47.881
620.000	0.000 - 0.000	- 1.790 F -8.781	3.197					5859.922	648.231	103.972	94.441 47.881
640.000	0.000 - 0.000	- 1.790 F -8.783	3.160					6099.133	675.997	103.972	97.884 47.881
641.956	0.000 - 0.000	- 1.790 F -8.783	3.157					6122.491	678.674	103.972	98.167 47.881
641.961	0.000 - 0.000	- 1.790 F -8.783	3.157					6122.551	678.681	103.972	98.168 47.881
641.966	0.000 - 0.000	- 1.790 F -8.784	3.157					6122.611	678.687	103.972	98.169 47.881

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PROYECTO: ALICANTE

EJE: 5: Transicion final izquierda

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* * * FRESADO Y DEMOLICION * * *

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P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
							APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
3184.301	-1.025 D	-1.030 F	-1.295 -	-7.549							
							0.000	0.000	0.000	0.000	0.000
3184.306	-1.025 D	-1.030 F	-1.295 -	-7.549			0.033	0.001	0.000	0.000	0.000
3184.357	-1.025 D	-1.030 F	-1.296 -	-7.548			0.365	0.015	0.000	0.000	0.000
3184.367	-1.025 D	-1.030 F	-1.293 -	-7.548			0.430	0.018	0.000	0.000	0.000
3186.070	-1.016 D	-1.021 F	-1.284 -	-7.521			11.515	0.466	0.009	0.004	0.004
3188.851	-1.001 D	-1.006 F	-1.265 -	-7.646			29.787	1.193	0.022	0.009	0.011
3191.190	-0.988 D	-0.993 F	-1.247 -	-7.747			45.451	1.793	0.034	0.014	0.017
3192.768	-0.980 D	-0.985 F	-1.237 -	-7.731			56.102	2.192	0.042	0.017	0.021
3193.321	-0.977 D	-0.982 F	-1.236 -	-7.726			59.832	2.332	0.044	0.018	0.022
3194.596	-0.970 D	-0.975 F	-1.224 -	-7.819			68.495	2.653	0.051	0.021	0.025
3195.828	-0.963 D	-0.968 F	-1.214 -	-7.771			76.901	2.959	0.057	0.023	0.028
3197.482	-0.954 D	-0.959 F	-1.204 -	-7.992			88.343	3.364	0.065	0.026	0.032
3200.000	-0.941 D	-0.946 F	-1.186 -	-8.096			106.199	3.975	0.077	0.031	0.038

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* * * FRESADO Y DEMOLICION * * *

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P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
							APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
3200.500	-0.940 D	-0.945 F	-1.236 -	-8.117			109.780	4.108	0.079	0.032	0.040
3201.704	-0.939 D	-0.945 F	-1.367 -	-8.007			118.348	4.537	0.086	0.035	0.043
3202.131	-0.939 D	-0.944 F	-1.413 -	-7.968			121.355	4.727	0.088	0.037	0.044
3204.418	-0.937 D	-0.942 F	-1.632 -	-7.827			137.261	6.052	0.100	0.049	0.050
3205.228	-0.936 D	-0.942 F	-1.708 -	-7.862			142.852	6.642	0.104	0.055	0.052
3206.192	-0.935 D	-0.940 F	-1.795 -	-7.904			149.545	7.424	0.109	0.064	0.055
3207.796	-0.934 D	-0.935 F	-1.934 -	-8.046			160.833	8.911	0.114	0.084	0.057
3211.499	-0.930 D	-0.936 F	-2.229 -	-8.161			187.376	13.155	0.128	0.153	0.064
3212.137	-0.929 D	-0.934 F	-2.277 -	-8.206			192.001	13.996	0.132	0.169	0.066
3212.832	-0.929 D	-0.934 F	-2.328 -	-8.121			197.025	14.947	0.135	0.187	0.068
3213.700	-0.928 D	-0.930 F	-2.387 -	-8.126			203.267	16.184	0.139	0.212	0.069
3214.363	-0.927 D	-0.932 F	-2.435 -	-8.088			208.025	17.165	0.141	0.233	0.070
3214.965	-0.927 D	-0.932 F	-2.475 -	-8.203			212.367	18.082	0.144	0.254	0.072

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EJE: 5: Transicion final izquierda

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* * * FRESADO Y DEMOLICION * * *

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
3215.833	-0.926 D	-0.931 F	-2.534 -	-8.297			218.720	19.447	0.148	0.286	0.074
3216.222	-0.926 D	-0.931 F	-2.556 -	-8.268			221.580	20.075	0.150	0.300	0.075
3216.753	-0.925 D	-0.931 F	-2.594 -	-8.316			225.489	20.948	0.153	0.321	0.077
3217.385	-0.925 D	-0.930 F	-2.633 -	-8.313			230.155	22.012	0.157	0.348	0.078
3218.868	-0.941 D	-0.946 F	-2.725 -	-8.307			241.087	24.594	0.165	0.416	0.082
3219.714	-0.922 D	-0.927 F	-2.775 -	-8.303			247.321	26.127	0.169	0.458	0.085
3220.000	-0.922 D	-0.927 F	-2.794 -	-8.303			249.431	26.659	0.171	0.473	0.085
3220.087	-0.922 D	-0.927 F	-2.794 -	-8.303			250.072	26.821	0.171	0.478	0.085
3221.985	-0.931 D	-0.936 F	-2.782 -	-8.306			264.067	30.344	0.180	0.578	0.090
3223.862	-0.939 D	-0.944 F	-2.772 -	-8.310			277.897	33.793	0.189	0.675	0.095
3225.779	-0.948 D	-0.953 F	-2.762 -	-8.314			292.013	37.280	0.199	0.773	0.100
3228.611	-0.960 D	-0.966 F	-2.742 -	-8.319			312.848	42.357	0.215	0.915	0.107
3231.347	-0.972 D	-0.978 F	-2.728 -	-8.324			332.957	47.182	0.230	1.050	0.115

* * * FRESADO Y DEMOLICION * * *

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
3232.529	-0.977 D	-0.983 F	-2.724 -	-8.326			341.639	49.246	0.236	1.106	0.118
3234.635	-0.987 D	-0.991 F	-2.715 -	-8.330			357.099	52.894	0.247	1.204	0.124
3237.050	-0.997 D	-1.002 F	-2.701 -	-8.335			374.815	57.027	0.259	1.315	0.129
3237.475	-0.999 D	-1.004 F	-2.698 -	-8.336			377.931	57.748	0.261	1.334	0.130
3240.000	-1.010 D	-1.015 F	-2.683 -	-8.340			396.435	61.992	0.273	1.445	0.137
3240.338	-1.091 D	-1.097 F	-2.715 -	-8.340			398.898	62.548	0.275	1.459	0.137
3240.578	-1.013 D	-1.017 F	-2.736 -	-8.343			400.646	62.948	0.276	1.470	0.138
3245.411	-1.032 D	-1.037 F	-3.227 -	-8.369			436.068	72.392	0.299	1.743	0.150
3249.533	-1.049 D	-1.054 F	-3.720 -	-8.391			466.301	82.401	0.320	2.076	0.160
3257.532	-1.081 D	-1.086 F	-4.952 -	-8.434			525.032	108.529	0.362	3.113	0.181
3259.193	-1.088 D	-1.092 F	-5.272 -	-8.443			537.239	115.211	0.370	3.401	0.185
3259.203	-1.088 D	-1.093 F	-5.269 -	-8.443			537.312	115.253	0.370	3.403	0.185
3260.000	-1.091 D	-1.096 F	-5.436 -	-8.447			543.170	118.647	0.374	3.551	0.187

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EJE: 5: Transicion final izquierda

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* * * FRESADO Y DEMOLICION * * *

P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
							APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
3260.701	-1.123 D	-1.127 F	-5.348 -	-8.450							
							548.313	121.647	0.378	3.682	0.189
3280.000	-1.123 D	-1.128 F	-3.435 -	-8.532							
							690.414	184.629	0.476	6.121	0.238
3280.882	-1.154 D	-1.158 F	-3.479 -	-8.532							
							696.931	186.670	0.481	6.183	0.240
3288.123	-1.135 D	-1.140 F	-3.852 -	-8.544							
							750.431	204.890	0.517	6.836	0.258
3300.000	-1.154 D	-1.158 F	-4.317 -	-8.562							
							838.363	239.750	0.576	8.491	0.288
3301.060	-1.154 D	-1.158 F	-4.165 -	-8.562							
							846.210	243.018	0.581	8.665	0.290
3320.000	-1.172 D	-1.176 F	-2.122 -	-8.565							
							986.289	280.441	0.673	10.365	0.336
3321.236	-1.179 D	-1.184 F	-2.141 -	-8.569							
							995.420	281.617	0.679	10.391	0.339
3327.209	-1.214 D	-1.219 F	-2.252 -	-8.591							
							1039.494	287.560	0.708	10.520	0.354
3332.192	-1.244 D	-1.248 F	-2.358 -	-8.609							
							1076.201	292.898	0.732	10.634	0.366
3332.202	-1.244 D	-1.249 F	-2.358 -	-8.609							
							1076.275	292.909	0.732	10.635	0.366
3340.000	-1.290 D	-1.295 F	-2.567 -	-8.638							
							1133.606	302.197	0.770	10.832	0.385
3341.406	-1.301 D	-1.306 F	-2.478 -	-8.655							
							1143.934	303.916	0.777	10.868	0.389

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EJE: 5: Transicion final izquierda

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* * * FRESADO Y DEMOLICION * * *

P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
								APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
3360.000	-1.443 D	-1.449 F	-1.519 -	-8.880								
								1281.335	315.455	0.887	11.104	0.443
3361.573	-1.180 D	-1.186 F	-1.453 -	-8.310								
								1292.782	315.720	0.896	11.106	0.448
3380.000	0.000 -	0.584 F	1.903									
								1391.057	330.332	0.952	11.305	0.476
3381.624	0.000 F	1.895										
								1396.818	334.288	0.952	12.527	0.476
3381.630	0.000 -	1.740										
								1396.839	334.298	0.952	12.532	0.476
3400.000	0.000 -	1.740										
								1460.167	334.298	0.952	12.532	0.476
3414.147	0.000 -	1.726										
								1510.096	334.298	0.952	12.532	0.476
3420.000	0.000 -	1.697										
								1530.949	334.298	0.952	12.532	0.476
3439.469	0.000 -	1.418										
								1599.913	334.298	0.952	12.532	0.476
3439.500	0.000 -	1.408										
								1600.022	334.298	0.952	12.532	0.476
3440.000	0.000 -	1.401										
								1601.772	334.298	0.952	12.532	0.476
3442.173	0.000 -	1.357										
								1609.341	334.298	0.952	12.532	0.476
3460.000	0.000 -	1.001										
								1668.824	334.298	0.952	12.532	0.476

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EJE: 5: Transicion final izquierda

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***** * * * FRESADO Y DEMOLICION * * * *****												***** * * * FRESADO Y DEMOLICION * * * *****											
P.K. Inicial...:-9999999.000 P.K. Final.....: 9999999.000												P.K. Inicial...:-9999999.000 P.K. Final.....: 9999999.000											
							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO									AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION	P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
3462.280	0.000 -	0.906										3580.000	-2.482 -	-9.541 F	-9.825				2421.813	353.085	28.119	14.190	14.060
	0.000 -	-2.214					1676.036	334.298	0.952	12.532	0.476												
3480.000	0.000 -	0.163					1725.361	334.298	0.952	12.532	0.476	3582.489	-2.478 -	-9.545 F	-9.822				2440.092	353.784	28.119	14.291	14.060
	0.000 -	-2.284																					
3482.364	0.000 -	0.030					1732.024	334.298	0.952	12.532	0.476	3593.278	-2.457 -	-9.562 F	-9.809				2519.371	356.609	28.119	14.724	14.060
	0.000 -	-3.160																					
3500.000	-0.968 -	-6.971 -	-6.995 D	-9.703			1813.082	334.298	24.834	12.532	12.417	3600.000	-2.444 -	-9.567 F	-9.800				2568.803	358.222	28.119	14.981	14.060
3502.426	-1.083 -	-9.703					1830.820	334.298	28.119	12.532	14.060	3602.470	-2.425 -	-9.568 F	-9.792				2586.985	358.786	28.119	15.065	14.060
3513.278	-1.597 -	-9.713					1921.630	334.298	28.119	12.532	14.060	3620.000	-2.279 D	-6.972 F	-6.990 -	-9.581 F	-9.733		2675.749	362.234	69.256	15.435	34.628
3520.000	-1.915 -	-9.717					1975.129	334.298	28.119	12.532	14.060	3622.442	-2.263 D	-6.972 F	-6.990 -	-9.578 F	-9.715		2682.469	362.630	80.737	15.459	40.368
3522.468	-1.977 -	-9.455 F	-9.732				1994.327	334.641	28.119	12.536	14.060	3640.000	-2.149 D	-6.972 F	-6.990 -	-9.578			2729.421	364.146	164.426	15.567	82.211
3540.000	-2.422 -	-9.480 F	-9.840				2127.338	340.232	28.119	12.953	14.060	3642.402	-2.125 D	-6.973 F	-6.990 -	-9.561			2735.659	364.188	176.041	15.572	88.018
3542.491	-2.430 -	-9.484 F	-9.839				2145.806	341.123	28.119	13.060	14.060	3660.000	-1.954 D	-2.872 D	-2.880 -	-9.441			2816.168	364.341	226.840	15.593	113.399
3553.278	-2.466 -	-9.500 F	-9.834				2225.508	344.839	28.119	13.430	14.060	3662.351	-1.938 D	-2.935 D	-2.943 -	-9.427			2831.502	364.341	229.111	15.593	114.529
3560.000	-2.488 -	-9.510 F	-9.830				2274.952	347.038	28.119	13.588	14.060	3662.353	-1.938 D	-2.936 D	-2.944 -	-9.427			2831.515	364.341	229.113	15.593	114.530
3562.497	-2.487 -	-9.514 F	-9.830				2293.288	347.832	28.119	13.641	14.060	3680.000	-1.817 D	-6.973 F	-6.990 -	-9.319			2909.416	364.491	283.488	15.615	141.699

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PROYECTO : ALICANTE

EJE: 5: Transicion final izquierda

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* * * FRESADO Y DEMOLICION * * *

P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
							APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
3682.292	-1.801 D	-3.341 D	-3.349 -	-9.304			2918.928	364.510	291.172	15.617	145.539
3700.000	-1.678 D	-6.974 F	-6.990 -	-9.192			2991.295	364.656	351.766	15.640	175.817
3702.223	-1.659 D	-6.974 F	-6.990 -	-9.174			2996.207	364.692	363.559	15.645	181.714
3709.353	-1.598 D	-6.974 F	-6.990 -	-9.117			3011.692	364.809	401.668	15.664	200.769
3709.363	-1.598 D	-2.966 D	-2.974 -	-9.117			3011.733	364.809	401.701	15.664	200.786
3720.000	-1.507 D	-2.959 D	-2.968 -	-9.031			3076.652	364.809	416.789	15.664	208.307
3720.980	-1.500 D	-6.974 F	-6.990 -	-9.024			3080.627	364.817	420.187	15.665	210.005
3722.143	-1.492 D	-3.062 D	-3.071 -	-9.015			3085.276	364.826	424.288	15.666	212.055
3723.692	-1.481 D	-3.134 D	-3.143 -	-9.003			3094.419	364.826	426.798	15.666	213.306
3735.820	-1.397 D	-3.961 D	-3.969 -	-8.911			3159.922	364.826	452.474	15.666	226.120
3738.199	-1.380 D	-4.125 D	-4.133 -	-8.893			3171.461	364.826	458.810	15.666	229.283
3740.000	-1.367 D	-4.249 D	-4.258 -	-8.879			3179.908	364.826	463.892	15.666	231.820
3740.289	-1.366 D	-4.278 D	-4.287 -	-8.877			3181.239	364.826	464.732	15.666	232.239

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PROYECTO: ALICANTE

EJE: 5: Transicion final izquierda

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* * * FRESADO Y DEMOLICION * * *

P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
								APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
3741.977	-1.356 D	-4.433 D	-4.441 -	-8.866				3188.847	364.826	469.801	15.666	234.770
3742.054	-1.356 D	-4.441 D	-4.449 -	-8.865				3189.188	364.826	470.039	15.666	234.889
3743.910	-1.345 F	-1.517 D	-4.600 D	-4.609 -	-8.853			3197.385	364.986	475.778	15.746	237.755
3745.785	-1.335 F	-1.670 D	-6.993 F	-8.851				3203.581	367.203	483.666	16.161	241.697
3747.674	-1.324 F	-1.794 D	-4.882 D	-4.890 -	-8.828			3209.816	369.718	491.618	16.717	245.671
3749.612	-1.313 F	-1.930 D	-6.993 F	-8.825				3216.462	372.548	499.523	17.401	249.622
3751.551	-1.302 F	-2.029 D	-5.113 D	-5.121 -	-8.803			3223.111	375.627	507.430	18.206	253.573
3752.225	-1.298 F	-2.063 D	-5.147 D	-5.155 -	-8.798			3226.082	376.130	509.514	18.451	254.614
3753.606	-1.290 F	-2.129 D	-5.213 D	-5.222 -	-8.789			3232.168	377.238	513.785	18.990	256.746
3755.033	-1.282 F	-2.200 D	-6.993 F	-8.790				3237.249	379.773	519.411	19.708	259.558
3756.515	-1.274 F	-2.256 D	-6.993 F	-8.780				3241.312	383.836	526.473	20.614	263.088
3758.056	-1.265 F	-2.287 D	-5.374 D	-5.382 -	-8.760			3246.836	386.757	532.507	21.475	266.104
3759.664	-1.367 F	-2.328 D	-5.411 D	-5.419 -	-8.654			3253.745	388.351	537.482	22.246	268.588

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PROYECTO: ALICANTE

PROYECTO: ALICANTE

EJE: 5: Transicion final izquierda

EJE: 5: Transicion final izquierda

FRESADO Y DEMOLICION

P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
3760.000	-1.254 F	-2.334 D	-5.418 D	-5.426 -	-8.623		3255.168	388.693	538.521	22.412	269.107
3761.350	-1.250 F	-2.393 D	-5.490 D	-5.499 -	-8.500		3260.853	390.194	542.704	23.135	271.196
3761.964	-1.248 F	-2.415 D	-5.522 D	-5.530 -	-8.447		3263.379	390.903	544.614	23.476	272.150
3763.125	-1.245 F	-2.456 D	-5.577 D	-5.586 -	-8.346		3268.054	392.283	548.240	24.139	273.960
3765.004	-1.239 F	-2.513 D	-5.658 D	-5.666 -	-8.192		3275.354	394.617	554.143	25.260	276.907
3767.010	-1.233 F	-2.572 D	-6.992 F	-8.039			3281.557	398.286	561.739	26.575	280.704
3769.171	-1.227 F	-2.608 D	-6.992 F	-7.885			3286.591	403.320	571.252	28.098	285.460
3771.528	-1.220 F	-2.608 D	-5.831 D	-5.840 -	-7.731		3293.137	407.636	580.227	29.715	289.945
3772.795	-1.216 F	-2.618 D	-6.992 F	-7.654			3296.522	409.823	585.045	30.581	292.353
3774.133	-1.212 F	-2.612 D	-6.992 F	-7.577			3299.230	412.531	590.902	31.516	295.281
3775.552	-1.208 F	-2.593 D	-6.992 F	-7.500			3301.981	415.282	597.131	32.498	298.396
3777.536	-1.202 F	-2.557 D	-6.992 F	-7.478			3305.686	418.986	605.895	33.845	302.778
3779.522	-1.254 F	-2.487 D	-5.818 D	-5.826 -	-7.456		3310.357	422.039	613.615	35.101	306.635

FRESADO Y DEMOLICION

P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
3780.000	-1.195 F	-2.473 D	-5.809 D	-5.818 -	-7.451		3311.737	422.639	615.213	35.390	307.433
3781.506	-1.193 F	-2.394 D	-5.826 D	-5.834 -	-7.435		3316.039	424.506	620.321	36.288	309.985
3781.873	-1.193 F	-2.389 D	-6.992 F	-7.431			3316.853	425.026	621.797	36.504	310.722
3783.491	-1.191 F	-2.270 D	-5.840 D	-5.849 -	-7.413		3320.314	427.221	628.417	37.410	314.030
3785.476	-1.189 F	-2.126 D	-6.992 F	-7.391			3324.263	429.617	636.798	38.398	318.219
3787.460	-1.188 F	-1.928 D	-5.811 D	-5.820 -	-7.370		3327.860	431.677	645.485	39.227	322.560
3789.407	-1.186 F	-1.725 D	-6.992 F	-7.326			3330.940	433.247	654.401	39.852	327.016
3791.448	-1.184 F	-1.452 D	-6.992 F	-7.276			3332.393	434.701	665.431	40.284	332.531
3793.403	-1.182 D	-6.992 F	-7.233				3333.169	435.476	676.526	40.435	338.078
3795.387	-1.180 D	-5.455 D	-5.463 -	-7.195			3335.126	435.715	686.538	40.445	343.082
3797.369	-1.178 D	-5.279 D	-5.287 -	-7.162			3338.700	435.715	694.855	40.445	347.237
3799.384	-1.176 D	-5.052 D	-5.061 -	-7.131			3342.674	435.715	702.909	40.445	351.260
3800.000	-1.176 D	-6.992 F	-7.123				3343.352	435.755	705.898	40.447	352.753

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EJE: 5: Transicion final izquierda

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* * * FRESADO Y DEMOLICION * * *

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P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
							APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
3801.361	-1.179 D	-5.075 D	-5.083 -	-7.106							
							3344.817	435.844	712.513	40.452	356.059
3801.782	-1.180 D	-6.992 F	-7.101								
							3345.266	435.867	714.558	40.453	357.082
3803.326	-1.184 D	-5.198 D	-5.206 -	-7.084							
							3346.800	435.951	722.149	40.458	360.876
3805.329	-1.190 D	-5.294 D	-5.303 -	-7.064							
							3350.445	435.951	730.296	40.458	364.945
3807.314	-1.195 D	-6.992 F	-7.049								
							3352.250	436.008	740.131	40.461	369.860
3809.305	-1.201 D	-6.992 F	-7.036								
							3352.349	436.108	751.668	40.468	375.628
3811.301	-1.206 D	-5.417 D	-5.425 -	-7.025							
							3353.990	436.151	761.659	40.471	380.621
3813.263	-1.211 D	-6.992 F	-7.018								
							3355.585	436.176	771.469	40.474	385.524
3815.254	-1.216 D	-6.992 F	-7.010								
							3355.628	436.220	782.974	40.479	391.277
3817.247	-1.222 D	-6.992 F	-7.006								
							3355.660	436.252	794.480	40.484	397.030
3819.216	-1.227 D	-6.992 F	-7.022								
							3355.703	436.295	805.837	40.489	402.708
3820.000	-1.229 D	-6.992 F	-7.022								
							3355.727	436.318	810.356	40.491	404.968
3821.199	-1.237 D	-5.366 D	-5.375 -	-7.021							
							3356.731	436.336	816.292	40.493	407.934

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PROYECTO: ALICANTE

EJE: 5: Transicion final izquierda

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* * * FRESADO Y DEMOLICION * * *

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P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
								APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
3821.201	-1.237 D	-5.366 D	-5.374 -	-7.021								
								3356.735	436.336	816.300	40.493	407.938
3821.209	-1.237 D	-5.366 D	-5.375 -	-6.999								
							3356.748	436.336	816.333	40.493	407.955	
3821.692	-1.240 D	-6.992 F	-7.000									
							3357.142	436.338	818.721	40.493	409.149	
3827.627	-1.279 D	-6.149 D	-6.157 -	-8.692								
							3364.688	436.362	850.265	40.499	424.913	
3827.633	-1.279 D	-6.149 D	-6.157 -	-8.692								
							3364.704	436.362	850.294	40.499	424.928	
3827.643	-1.279 D	-6.150 D	-6.159 -	-8.692								
							3364.729	436.362	850.343	40.499	424.952	
3840.000	-1.360 D	-8.872										
							3380.381	436.362	926.903	40.499	463.219	
3841.601	-1.368 D	-8.878										
							3380.381	436.362	938.928	40.499	469.231	
3860.000	-1.459 D	-8.944										
							3380.381	436.362	1076.871	40.499	538.202	
3861.510	-1.450 D	-4.982 D	-4.990 -	-8.924								
							3383.351	436.362	1085.196	40.499	542.362	
3873.609	-1.376 D	-8.851										
							3407.146	436.362	1151.839	40.499	575.672	
3880.000	-1.337 D	-3.159 D	-3.168 -	-8.798								
							3425.138	436.362	1181.578	40.499	590.535	
3881.703	-1.325 D	-8.790										
							3429.932	436.362	1189.493	40.499	594.491	

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PROYECTO: ALICANTE
EJE: 5: Transicion final izquierda

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PROYECTO : ALICANTE
EJE: 5: Transicion final izquierda

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* * * FRESADO Y DEMOLICION * * *

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
3900.000	-1.201 D	-1.211 D	-1.213 -	-8.582				3497.348	436.362	1257.892	40.499 628.690
3900.965	-1.199 D	-1.209 D	-1.211 -	-8.602				3504.470	436.362	1257.903	40.499 628.696
3920.000	-1.153 D	-1.155 F	-1.164 -	-9.010				3649.585	436.448	1258.037	40.518 628.759
3921.233	-1.147 D	-1.157 D	-1.158 -	-8.983				3659.252	436.454	1258.045	40.519 628.762
3940.000	-1.061 D	-1.070 D	-1.072 -	-8.579				3803.122	436.454	1258.255	40.519 628.860
3941.034	-1.057 D	-1.066 D	-1.068 -	-8.576				3810.885	436.454	1258.266	40.519 628.865
3956.609	-1.012 -	-8.534						3927.930	436.454	1258.352	40.519 628.905
3960.000	-1.000 -	-8.525						3953.441	436.454	1258.352	40.519 628.905
3961.048	-0.994 -	-8.515						3961.325	436.454	1258.352	40.519 628.905
3976.732	-0.907 -	-8.366						4078.794	436.454	1258.352	40.519 628.905
3980.000	-0.889 -	-8.335						4103.149	436.454	1258.352	40.519 628.905
3980.955	-0.886 -	-8.332						4110.260	436.454	1258.352	40.519 628.905
4000.000	-0.814 -	-8.264						4252.100	436.454	1258.352	40.519 628.905

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
4000.870	-0.809 -	-8.260						4258.582	436.454	1258.352	40.519 628.905
4020.000	-0.669 D	-0.671 F	-0.681 -	-8.173				4401.605	436.542	1258.373	40.538 628.915
4020.794	-0.660 D	-0.662 F	-0.671 -	-8.165				4407.562	436.549	1258.374	40.539 628.916
4040.000	-0.433 -	-7.954						4551.831	436.637	1258.394	40.558 628.926
4040.731	-0.421 -	-7.942						4557.329	436.637	1258.394	40.558 628.926
4060.000	-0.079 D	-0.089 D	-0.090 -	-7.645				4702.584	436.637	1258.504	40.558 628.977
4060.678	-0.075 D	-0.084 D	-0.086 -	-7.639				4707.706	436.637	1258.512	40.558 628.981
4080.000	0.000 -	0.034	0.000 -	-7.477				4853.241	436.637	1258.622	40.558 629.032
4080.637	0.000 -	0.040	0.000 -	-7.471				4858.026	436.637	1258.622	40.558 629.032
4100.000	0.000 -	0.196	0.000 -	-7.315				5003.466	436.637	1258.622	40.558 629.032
4100.606	0.000 -	0.204	0.000 -	-7.307				5008.018	436.637	1258.622	40.558 629.032
4107.147	0.000 -	0.291	0.000 -	-7.220				5057.146	436.637	1258.622	40.558 629.032
4120.000	0.000 -	0.460	0.000 -	-7.047				5153.655	436.637	1258.622	40.558 629.032

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PROYECTO: ALICANTE_
EJE: 5: Transicion final izquierda

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* * * FRESADO Y DEMOLICION * * *

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* * * FRESADO Y DEMOLICION * * *

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P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
4120.586	0.000 -	0.467									
	0.000 -	-7.038									
4140.000	0.000 -	0.709					5158.054	436.637	1258.622	40.558	629.032
	0.000 -	-6.718									
4140.577	0.000 -	0.719					5302.997	436.637	1258.622	40.558	629.032
	0.000 -	-6.708									
4147.147	0.000 -	0.830					5307.282	436.637	1258.622	40.558	629.032
	0.000 -	-6.599									
4160.000	0.000 -	1.048					5356.085	436.637	1258.622	40.558	629.032
	0.000 -	-6.385									
4160.586	0.000 -	1.060					5451.603	436.637	1258.622	40.558	629.032
	0.000 -	-6.374									
4180.000	0.000 F	1.449					5455.959	436.637	1258.622	40.558	629.032
	0.000 F	-2.814 -	-6.009								
4180.621	0.000 F	1.462					5600.522	478.024	1258.622	42.280	629.032
	0.000 F	-2.901 -	-5.996								
4200.000	0.000 D	0.890 F	1.832 D	1.836			5605.153	480.702	1258.622	42.394	629.032
	0.000 D	-4.089 F	-4.101 -	-5.599							
4200.682	0.000 D	1.816 F	1.844 D	1.849			5701.161	532.216	1306.914	45.403	653.178
	0.000 D	-4.085 F	-4.097 -	-5.586							
4220.000	0.000 D	2.214					5702.518	532.555	1310.628	45.448	655.035
	0.000 D	-5.236									
4220.775	0.000 D	2.227					5717.293	532.947	1439.626	45.531	719.534
	0.000 D	-1.067 F	-3.485 -	-5.213							
4240.000	0.000 D	2.553					5718.900	533.884	1443.789	45.593	721.615
	0.000 D	-4.888									
							5758.755	557.132	1546.975	47.129	773.208

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
4240.898	0.000 D	2.567									
	0.000 D	-0.163 F	-3.580 -	-4.868							
4253.376	0.000 F	0.347 D	2.763				5760.868	558.666	1551.542	47.230	775.492
	0.000 F	-2.127 -	-4.723								
4260.000	0.000 F	1.737 D	2.866				5821.848	595.421	1583.649	49.755	791.545
	0.000 F	-1.666 -	-4.646								
4261.046	0.000 F	1.676 D	2.875				5859.777	614.887	1595.390	51.354	797.416
	0.000 F	-1.673 -	-4.632								
4277.780	0.000 F	2.538 D	3.008				5866.414	618.418	1596.608	51.666	798.025
	0.000 F	-1.409 -	-4.415								
4280.000	0.000 F	2.796 D	3.026				5977.371	679.465	1610.568	58.046	805.005
	0.000 F	-1.316 -	-4.386								
4296.130	0.000 F	3.560 D	3.694				5993.061	688.410	1611.345	59.200	805.394
	0.000 F	-1.148 -	-4.661								
4300.000	0.000 F	3.855					6117.285	759.540	1614.282	68.764	806.862
	0.000 F	-0.997 -	-4.727								
4320.000	0.000 F	4.609					6149.798	778.038	1614.542	70.920	806.992
	0.000 -	-4.994									
4340.000	0.000 F	4.664					6331.648	872.647	1614.542	81.614	806.992
	0.000 F	-0.357 -	-3.717								
4346.649	0.000 F	2.467					6511.491	968.942	1614.542	94.135	806.992
	0.000 F	-0.502 -	-4.501								
4360.000							6562.520	995.504	1614.542	96.869	806.992
	-3.611 -	-6.074					6625.481	1015.325	1614.542	97.792	806.992
4372.685											
	-3.487 -	-6.378					6659.440	1015.325	1614.542	97.792	806.992

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PROYECTO: ALICANTE

EJE: 5: Transicion final izquierda

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PROYECTO: ALICANTE

EJE: 5: Transicion final izquierda

FRESADO Y DEMOLICION

P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
4380.000	-3.415	-	-6.553				6681.489	1015.325	1614.542	97.792	806.992
4387.256	-3.331	-	-6.596				6704.717	1015.325	1614.542	97.792	806.992
4400.000	-3.184	-	-6.673				6747.749	1015.325	1614.542	97.792	806.992
4411.975	-2.955	-	-6.399				6789.256	1015.325	1614.542	97.792	806.992
4420.000	-2.802	-	-6.216				6816.772	1015.325	1614.542	97.792	806.992
4440.000	-2.498	-	-5.845				6884.374	1015.325	1614.542	97.792	806.992
4440.389	-2.495	-	-5.841				6885.676	1015.325	1614.542	97.792	806.992
4460.000	-2.311	-	-5.672				6951.441	1015.325	1614.542	97.792	806.992
4467.652	-2.310	-	-4.435				6972.427	1015.325	1614.542	97.792	806.992
4478.088	-2.300	D	-2.759				6983.514	1015.325	1616.933	97.792	808.188
4478.095	-2.300	D	-2.757				6983.514	1015.325	1616.936	97.792	808.189
4478.100	-2.300	D	-2.757				6983.514	1015.325	1616.938	97.792	808.190
4478.105	-2.300	D	-2.756				6983.514	1015.325	1616.941	97.792	808.192

FRESADO Y DEMOLICION

P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
4480.000	-2.300	D	-2.450				6983.514	1015.325	1617.514	97.792	808.478
4482.026	-2.306	D	-2.496				6983.514	1015.325	1617.857	97.792	808.650
4482.488	-2.307	D	-2.506				6983.514	1015.325	1617.947	97.792	808.695
4485.991	-2.316	D	-2.586				6983.514	1015.325	1618.767	97.792	809.105
4489.097	-2.325	D	-2.656				6983.514	1015.325	1619.700	97.792	809.571
4494.609	-2.339	D	-2.781				6983.514	1015.325	1621.830	97.792	810.636
4499.313	-2.352	D	-2.888				6983.514	1015.325	1624.130	97.792	811.786
4500.000	-2.354	D	-2.904				6983.514	1015.325	1624.502	97.792	811.972
4503.605	-2.343	D	-3.100				6983.514	1015.325	1626.857	97.792	813.150
4505.599	-2.337	D	-3.208				6983.514	1015.325	1628.479	97.792	813.961
4510.704	-2.322	D	-3.486				6983.514	1015.325	1633.671	97.792	816.557
4519.917	-2.294	D	-3.495	F	-3.986		6985.779	1017.590	1644.559	98.175	822.001
4520.000	-2.294	D	-3.495	F	-3.991		6985.820	1017.631	1644.659	98.182	822.051

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PROYECTO: ALICANTE_
EJE: 5: Transicion final izquierda

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PROYECTO: ALICANTE_
EJE: 5: Transicion final izquierda

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* * * FRESADO Y DEMOLICION * * *

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* * * FRESADO Y DEMOLICION * * *

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P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
4520.406	-2.144 D	-3.495 F	-3.956				6986.014	1017.825	1645.177	98.215	822.310
4529.584	0.000 -	1.250									
	0.000 -	-3.156					7008.351	1019.942	1651.376	98.577	825.409
4539.833	0.000 -	2.323 -	2.634				7056.088	1019.942	1651.376	98.577	825.409
	0.000 -	-2.275									
4540.000	0.000 -	2.326 -	2.630				7056.906	1019.942	1651.376	98.577	825.409
	0.000 -	-2.260									
4540.050	0.000 -	2.327 -	2.628				7057.151	1019.942	1651.376	98.577	825.409
	0.000 -	-2.260									
4556.880	0.000 -	2.371					7137.983	1019.942	1651.376	98.577	825.409
	0.000 -	-2.346									
4559.963	0.000 -	2.291					7152.428	1019.942	1651.376	98.577	825.409
	0.000 -	-2.362									
4560.000	0.000 -	2.291					7152.600	1019.942	1651.376	98.577	825.409
	0.000 -	-2.362									
4578.933	0.000 -	1.919					7238.532	1019.942	1651.376	98.577	825.409
	0.000 -	-2.505									
4579.918	0.000 -	1.890					7242.879	1019.942	1651.376	98.577	825.409
	0.000 -	-2.513									
4580.000	0.000 -	1.890					7243.240	1019.942	1651.376	98.577	825.409
	0.000 -	-2.513									
4590.931	0.000 -	1.794					7291.150	1019.942	1651.376	98.577	825.409
	0.000 -	-2.569									
4598.915	0.000 -	1.643					7325.549	1019.942	1651.376	98.577	825.409
	0.000 -	-2.610									

P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
4598.925	0.000 -	1.643					7325.591	1019.942	1651.376	98.577	825.409
	0.000 -	-2.611									
4600.000	0.000 -	1.618					7330.153	1019.942	1651.376	98.577	825.409
	0.000 -	-2.616									
4600.033	0.000 -	1.617					7330.293	1019.942	1651.376	98.577	825.409
	0.000 -	-2.616									
4620.000	0.000 -	1.406					7413.449	1019.942	1651.376	98.577	825.409
	0.000 -	-2.690									
4622.183	0.000 -	1.357					7422.354	1019.942	1651.376	98.577	825.409
	0.000 -	-2.705									
4636.274	0.000 -	1.225					7479.340	1019.942	1651.376	98.577	825.409
	0.000 -	-2.801									
4640.000	0.000 -	1.213					7494.366	1019.942	1651.376	98.577	825.409
	0.000 -	-2.826									
4656.443	0.000 F	0.985					7560.315	1032.092	1651.376	98.921	825.409
	0.000 F	-0.493 -	-2.997								
4660.000	0.000 F	0.895					7574.385	1038.323	1651.376	99.174	825.409
	0.000 F	-1.131 -	-3.034								
4670.470	0.000 F	0.552					7614.318	1060.401	1651.376	100.434	825.409
	0.000 F	-1.640 -	-3.148								
4680.000	0.000 D	0.583					7631.945	1070.844	1669.693	101.103	834.568
	0.000 D	-3.261									
4684.986	0.000 F	0.561					7641.513	1077.805	1679.277	101.951	839.360
	0.000 F	-2.231 -	-3.277								
4688.144	0.000 F	0.533					7653.615	1086.319	1679.277	102.750	839.360
	0.000 F	-2.066 -	-3.293								

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PROYECTO: ALICANTE
EJE: 5: Transición final izquierda

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PROYECTO: ALICANTE_
EJE: 6: Enl 1-1

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* * * FRESADO Y DEMOLICION * * *

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
4700.000	0.000 F	0.416									
	0.000 F	-1.797	-	-3.354							
							7698.651	1114.848	1679.277	104.193	839.360
4700.053	0.000 F	0.415									
	0.000 F	-1.795	-	-3.354							
							7698.851	1114.966	1679.277	104.197	839.360
4707.792	0.000 F	0.309									
	0.000 F	-1.757	-	-3.390							
							7727.752	1131.512	1679.277	104.742	839.360
4713.055	0.000 F	0.334									
	0.000 F	-2.084	-	-3.415							
							7747.351	1143.312	1679.277	105.131	839.360
4713.100	0.000 F	0.334									
	0.000 F	-3.425									
							7747.520	1143.451	1679.277	105.139	839.360
4716.799	0.000 F	0.307									
	0.000 F	-3.442									
							7761.406	1157.337	1679.277	106.124	839.360
4720.000	0.000 F	0.321									
	0.000 F	-3.457									
							7773.452	1169.383	1679.277	107.121	839.360
4720.235	0.000 F	0.321									
	0.000 F	-3.457									
							7774.340	1170.271	1679.277	107.200	839.360
4725.027	0.000 F	0.279									
	0.000 F	-3.484									
							7792.408	1188.339	1679.277	108.521	839.360
4729.887	0.000 F	0.311									
	0.000 F	-2.984	-	-3.511							
							7810.840	1205.489	1679.277	109.408	839.360
4730.000	0.000 F	0.312									
	0.000 F	-2.972	-	-3.512							
							7811.272	1205.861	1679.277	109.424	839.360
4738.611	0.000 F	0.249									
	0.000 F	-2.194	-	-3.560							
							7844.130	1230.514	1679.277	110.373	839.360
4738.657	0.000 F	0.248									
	0.000 F	-2.190	-	-3.560							
							7844.306	1230.626	1679.277	110.377	839.360

* * * FRESADO Y DEMOLICION * * *

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
0.000	0.000 D	4.103									
5.000	0.076 F	4.210 D	4.215								
							0.000	0.000	0.000	0.000	0.000
							10.335	10.335	10.269	0.524	5.135
10.000	0.108 -	0.910 F	4.249 D	4.254							
							31.023	29.017	10.295	1.290	5.147
15.000	0.066 -	2.699 F	4.216 D	4.221							
							51.748	41.157	10.323	1.568	5.162
20.000	0.000 -	4.098									
	0.000 -	-0.036									
							72.455	44.950	10.338	1.606	5.169
25.000	0.000 -	3.984									
	0.000 -	-0.196									
							93.240	44.950	10.338	1.606	5.169
30.000	0.000 -	3.891									
	0.000 -	-0.377									
							114.358	44.950	10.338	1.606	5.169
35.000	0.000 -	3.802									
	0.000 -	-0.527									
							135.848	44.950	10.338	1.606	5.169
40.000	0.000 -	3.723									
	0.000 -	-0.656									
							157.619	44.950	10.338	1.606	5.169
40.000	0.000 -	3.723									
	0.000 -	-0.656									
							157.619	44.950	10.338	1.606	5.169
45.000	0.000 -	3.657									
	0.000 -	-0.762									
							179.613	44.950	10.338	1.606	5.169
50.000	0.000 -	3.603									
	0.000 -	-0.834									
							201.752	44.950	10.338	1.606	5.169
55.000	0.000 -	3.567									
	0.000 -	-0.883									
							223.971	44.950	10.338	1.606	5.169

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PROYECTO: ALICANTE
EJE: 5: Transición final izquierda

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* * * FRESADO Y DEMOLICION * * *

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
4739.651	0.000 F	0.228									
	0.000 F	-2.171	-	-3.565							
							7848.083	1233.030	1679.277	110.452	839.360
4739.656	0.000 F	0.228									
	0.000 F	-2.169	-	-3.565							
							7848.102	1233.042	1679.277	110.452	839.360

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PROYECTO: ALICANTE_
EJE: 6: Enl 1-1

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Istram 11.05.05.21 26/05/14 18:49:233161
PROYECTO : ALICANTE_
EJE: 6: Enl 1-1

pagina3

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* * * FRESADO Y DEMOLICION * * *

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* * * FRESADO Y DEMOLICION * * *

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P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
60.000	0.000 -	3.541									
	0.000 -	-0.907									
65.000	0.000 -	3.525					246.218	44.950	10.338	1.606	5.169
	0.000 -	-0.901									
70.000	0.000 -	3.524					268.403	44.950	10.338	1.606	5.169
	0.000 -	-0.872									
75.000	0.000 -	3.571					290.458	44.950	10.338	1.606	5.169
	0.000 -	-0.809									
80.000	0.000 -	3.623					312.397	44.950	10.338	1.606	5.169
	0.000 -	-0.727									
85.000	0.000 -	3.647					334.222	44.950	10.338	1.606	5.169
	0.000 -	-0.558									
90.000	0.000 -	3.646					355.611	44.950	10.338	1.606	5.169
	0.000 -	-0.444									
95.000	0.000 -	3.613					376.348	44.950	10.338	1.606	5.169
	0.000 -	-0.395									
100.000	0.000 -	3.549					396.591	44.950	10.338	1.606	5.169
	0.000 -	-0.410									
105.000	0.000 F	2.646 D	3.470				416.508	44.950	10.338	1.606	5.169
	0.000 F	-0.210 D	-0.499								
110.000	0.000 F	3.347					433.548	52.091	13.118	4.599	6.559
	0.000 F	-0.530 D	-0.637								
115.000	0.000 F	3.201					450.382	68.925	16.163	11.205	8.081
	0.000 F	-0.848									
120.000	0.000 F	3.028					470.198	88.741	16.428	17.760	8.214
	0.000 F	-1.113									
							490.672	109.215	16.428	22.756	8.214

P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
125.000	0.000 F	2.834									
	0.000 F	-1.427									
130.000	0.000 F	2.488					511.680	130.223	16.428	25.983	8.214
	0.000 F	-1.772									
135.000	0.000 -	2.007					532.984	151.527	16.428	27.974	8.214
	0.000 -	-0.805 F	-2.124								
140.000	0.000 -	1.463					553.962	165.477	16.428	28.924	8.214
	0.000 -	-2.207 F	-2.606								
145.000	0.000 -	0.867					574.461	169.772	16.428	29.067	8.214
	0.000 -	-3.151									
150.000	0.000 -	0.245					594.679	170.769	16.428	29.078	8.214
	0.000 -	-3.738									
155.000	-0.389 -	-4.201					614.682	170.769	16.428	29.078	8.214
160.000	-1.007 -	-4.236					634.170	170.769	16.428	29.078	8.214
170.000	-2.141 -	-4.246					651.773	170.769	16.428	29.078	8.214
180.000	-3.102 -	-4.121					678.448	170.769	16.428	29.078	8.214
190.000							694.074	170.769	16.428	29.078	8.214
200.000							699.172	170.769	16.428	29.078	8.214
210.000							699.172	170.769	16.428	29.078	8.214
							699.172	170.769	16.428	29.078	8.214

Istram 11.05.05.21 26/05/14 18:49:233161
PROYECTO: ALICANTE_
EJE: 6: Enl 1-1

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* * * FRESADO Y DEMOLICION * * *

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P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
220.000											
230.000							699.172	170.769	16.428	29.078	8.214
240.000							699.172	170.769	16.428	29.078	8.214
250.000							699.172	170.769	16.428	29.078	8.214
260.000							699.172	170.769	16.428	29.078	8.214
270.000							699.172	170.769	16.428	29.078	8.214
280.000							699.172	170.769	16.428	29.078	8.214
290.000							699.172	170.769	16.428	29.078	8.214
300.000							699.172	170.769	16.428	29.078	8.214
							699.172	170.769	16.428	29.078	8.214

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Istram 11.05.05.21 26/05/14 18:49:243161
PROYECTO: ALICANTE_
EJE: 16: Enl 3-3

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Istram 11.05.05.21 26/05/14 18:49:243161
PROYECTO: ALICANTE_
EJE: 16: Enl 3-3

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* * *FRESADO Y DEMOLICION* * *

* * *FRESADO Y DEMOLICION* * *

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
110.000	6.624 D	13.689 F	14.480								
							0.000	0.000	0.000	0.000	0.000
112.000	5.008 D	12.643									
							0.791	0.791	14.700	0.206	7.350
114.000	10.373 D	12.299 F	12.787								
							1.279	1.279	24.261	0.413	12.131
122.000	0.000 D	8.000									
	0.000 D	-2.899 D	-2.907 -	-2.907			1.279	1.279	24.261	0.413	12.131
124.000	0.000 D	8.000									
	0.000 D	-4.293 F	-4.592 -	-4.592			1.578	1.578	47.461	0.428	23.728
126.000	0.000 D	8.000									
	0.000 D	-4.295 F	-5.017 -	-5.017			2.599	2.599	72.048	0.524	36.022
128.000	0.000 D	8.000									
	0.000 D	-4.298 F	-5.425 -	-5.425			4.449	4.448	96.641	0.805	48.319
130.000	0.000 D	8.000									
	0.000 D	-4.305 F	-5.649				6.921	6.920	121.243	1.380	60.620
132.000	0.000 D	8.000									
	0.000 D	-4.717 F	-5.827				9.375	9.374	146.264	2.084	73.130
134.000	0.000 D	8.000									
	0.000 D	-5.101 F	-5.996				11.380	11.380	172.082	2.680	86.039
136.000	0.000 D	8.089									
	0.000 D	-5.450 F	-6.140				12.965	12.964	198.722	3.125	99.359
138.000	0.000 D	9.165									
	0.000 D	-5.610 D	-6.275 -	-6.275			13.654	13.654	227.701	3.303	113.682
140.000	0.000 D	10.401									
	0.000 D	-5.736 F	-6.391 -	-6.391			14.309	14.309	259.278	3.467	129.304

P.K. Inicial...:-9999999.000
P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
142.000	0.000 D	11.810									
	0.000 D	-5.832 D	-6.489 -	-6.489			14.964	14.963	293.713	3.631	146.358
144.000	0.000 D	13.422									
	0.000 D	-5.898 D	-6.555 -	-6.555			14.964	14.963	331.989	3.631	165.167
146.000	0.000 D	12.135									
	0.000 D	-5.957 F	-6.616				15.623	15.622	370.058	3.795	184.038
148.000	0.000 D	10.680									
	0.000 D	-6.002 D	-6.665				16.281	16.280	405.495	3.960	201.591
150.000	0.000 D	9.408									
	0.000 D	-6.022 D	-6.686				16.281	16.280	438.933	3.960	217.978
152.000	0.000 D	8.300									
	0.000 D	-6.034 F	-6.700 -	-6.700			16.948	16.947	469.360	4.127	233.026
154.000	0.000 D	8.000									
	0.000 D	-6.012 D	-6.685				17.615	17.614	498.378	4.293	247.367
156.000	0.000 D	8.000									
	0.000 D	-5.987 D	-6.661 -	-6.661			17.615	17.614	527.724	4.293	261.703
158.000	0.000 D	8.000									
	0.000 D	-5.924 D	-6.609 -	-6.609			17.615	17.614	556.993	4.293	275.998
160.000	0.000 D	8.000									
	0.000 D	-5.862 D	-6.549 -	-6.549			17.615	17.614	586.151	4.293	290.233
162.000	0.000 D	8.000									
	0.000 D	-5.792 F	-6.482 -	-6.482			18.305	18.304	614.492	4.466	304.232
164.000	0.000 D	8.000									
	0.000 D	-5.714 F	-6.420 -	-6.420			19.701	19.700	641.998	4.815	317.986
166.000	0.000 D	8.000									
	0.000 D	-5.635 D	-6.346 -	-6.346			20.407	20.406	670.059	4.992	331.838

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PROYECTO: ALICANTE_
EJE: 36: Enl 4-1

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***** * * * FRESADO Y DEMOLICION * * * *****															***** * * * FRESADO Y DEMOLICION * * * *****														
P.K. Inicial...:-9999999.000 P.K. Final.....: 9999999.000															P.K. Inicial...:-9999999.000 P.K. Final.....: 9999999.000														
							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO												AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO				
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION					P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION		
168.000	0.000 D	8.000													0.000	-1.874 D	-4.295 F	-5.066					0.000	0.000	0.000	0.000	0.000		
	0.000 D	-5.549 D	-6.043					20.407	20.406	698.448	4.992	345.769			10.000								3.853	3.853	12.105	0.322	6.053		
170.000								20.407	20.406	712.491	4.992	352.705			15.000								3.853	3.853	12.105	0.322	6.053		
172.000								20.407	20.406	712.491	4.992	352.705			20.000								3.853	3.853	12.105	0.322	6.053		
174.000	13.905 D	14.216 F	14.968					21.160	21.158	712.802	5.173	352.860			25.000								3.853	3.853	12.105	0.322	6.053		
176.000	0.000 D	7.196						22.735	22.734	725.656	5.581	359.287			30.000								3.853	3.853	12.105	0.322	6.053		
	0.000 D	-5.347 F	-6.170	-	-6.170			23.558	23.556	752.161	5.809	372.540			35.000								3.853	3.853	12.105	0.322	6.053		
178.000	0.000 D	10.375						23.558	23.556	774.372	5.809	383.454			40.000								3.853	3.853	12.105	0.322	6.053		
	0.000 D	-3.586						23.558	23.556	783.987	5.809	387.881			45.000								3.853	3.853	12.105	0.322	6.053		
180.000	6.758 D	14.241 D	15.007					23.558	23.556	785.353	5.809	388.375			50.000								3.853	3.853	12.105	0.322	6.053		
182.000	13.675 D	14.287 D	15.040					39.187	34.079	787.564	8.746	389.481			55.000	0.000 -	-0.065					4.017	3.853	12.105	0.322	6.053			
184.000								69.896	59.681	789.776	14.326	390.587			60.000	0.000 -	0.135					4.727	3.853	12.105	0.322	6.053			
																0.000 -	-0.084					6.397	3.853	12.105	0.322	6.053			
186.000	0.000 -	1.061 F	10.084 D	12.295 F	13.795									65.000	0.000 F	0.271						9.533	5.866	12.105	1.071	6.053			
	0.000 -	-4.046													0.000 F	-0.178													
188.000	0.000 F	11.265														0.000 F	0.562												
	0.000 F	-3.815 -	-3.815														-0.243												

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PROYECTO: ALICANTE_
EJE: 36: Enl 4-1

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Istram 11.05.05.21 26/05/14 18:49:243161
PROYECTO: ALICANTE_
EJE: 36: Enl 4-1

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* * *FRESADO Y DEMOLICION* * *

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* * *FRESADO Y DEMOLICION* * *

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P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
							APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
70.000	0.000 F	0.797									
	0.000 F	-0.238									
75.000	0.000 D	0.984					14.136	10.468	12.105	2.650	6.053
	0.000 D	-0.271					16.725	13.058	15.245	3.481	7.545
80.000	0.000 -	1.112					20.495	13.058	18.384	3.481	9.036
	0.000 -	-0.396					29.329	13.058	18.384	3.481	9.036
85.000	0.000 -	1.495					40.319	13.058	18.384	3.481	9.036
	0.000 -	-0.531					52.683	13.058	18.384	3.481	9.036
90.000	0.000 -	1.841					66.238	13.058	18.384	3.481	9.036
	0.000 -	-0.529					81.616	13.058	18.384	3.481	9.036
95.000	0.000 -	2.132					98.989	13.058	18.384	3.481	9.036
	0.000 -	-0.444					118.267	13.058	18.384	3.481	9.036
100.000	0.000 -	2.365					139.032	13.058	18.384	3.481	9.036
	0.000 -	-0.481					160.037	15.428	18.397	3.492	9.043
105.000	0.000 -	2.737					180.790	26.303	18.421	3.648	9.055
	0.000 -	-0.569									
110.000	0.000 -	3.108									
	0.000 -	-0.536									
115.000	0.000 -	3.417									
	0.000 -	-0.651									
120.000	0.000 -	3.660									
	0.000 -	-0.579									
125.000	0.000 -	2.985 F	3.933 D	3.938							
	0.000 -	-0.230									
130.000	0.049 -	0.785 F	4.187 D	4.192							

P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
135.000	0.247 F	4.409 D	4.415				201.539	45.212	18.448	4.104	9.068
140.000	0.386 F	4.608 D	4.613				222.497	66.171	18.474	4.629	9.081
145.000	0.661 D	0.667 F	2.843 -	4.756			243.274	82.164	18.502	4.898	9.095
150.000	0.869 -	4.945					263.684	87.604	18.517	4.951	9.103
155.000	0.989 -	5.143					284.257	87.604	18.517	4.951	9.103
160.000	1.118 -	5.398					305.340	87.604	18.517	4.951	9.103
165.000	1.366 -	5.572					326.554	87.604	18.517	4.951	9.103
170.000	1.530 -	5.703					347.501	87.604	18.517	4.951	9.103
175.000	1.608 -	5.873					368.596	87.604	18.517	4.951	9.103
180.000	1.668 F	1.680 -	6.008				390.106	87.632	18.517	4.952	9.103
185.000	1.837 F	4.592 D	6.114				407.842	94.547	22.322	7.057	11.005
190.000	1.913 D	1.946 D	2.093 -	6.174			424.933	101.435	26.576	9.161	13.040
195.000	1.897 F 2.802 -	1.908 - 6.206	2.254 -	2.262 D	2.802 D	3.199	443.548	101.464	29.366	9.161	14.095

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PROYECTO: ALICANTE_
EJE: 36: Enl 4-1

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PROYECTO: ALICANTE_
EJE: 36: Enl 4-1

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***** * * * FRESADO Y DEMOLICION * * * *****								***** * * * FRESADO Y DEMOLICION * * * *****							
P.K. Inicial...:-9999999.000 P.K. Final.....: 9999999.000								P.K. Inicial...:-9999999.000 P.K. Final.....: 9999999.000							

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PROYECTO: ALICANTE_
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PROYECTO: ALICANTE_
EJE: 36: Enl 4-1

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* * *FRESADO Y DEMOLICION* * *

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* * *FRESADO Y DEMOLICION* * *

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P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
330.000	0.000 -	4.011 -									
	0.000 -	-0.005									
335.000	0.000 D	0.001 F	2.618 -	3.995			992.098	101.578	44.489	9.174	20.175
							1012.121	108.119	44.492	9.968	20.177
340.000	0.000 -	4.015 -									
	0.000 -	-0.009									
							1032.166	114.660	44.495	10.761	20.178
345.000	0.013 -	4.042									
							1052.297	114.660	44.495	10.761	20.178
350.000	0.037 -	4.092									
							1072.507	114.660	44.495	10.761	20.178
355.000	0.110 -	4.172									
							1092.798	114.660	44.495	10.761	20.178
360.000	0.242 -	4.294									
							1113.081	114.660	44.495	10.761	20.178
365.000	0.380 -	4.441									
							1133.363	114.660	44.495	10.761	20.178
370.000	0.506 -	4.642									
							1153.857	114.660	44.495	10.761	20.178
375.000	0.650 -	4.848									
							1174.695	114.660	44.495	10.761	20.178
380.000	0.785 -	5.027									
							1195.795	114.660	44.495	10.761	20.178
385.000	0.939 -	5.195									
							1217.038	114.660	44.495	10.761	20.178
390.000	1.099 -	5.341									
							1238.282	114.660	44.495	10.761	20.178

P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
395.000	1.314 -	5.475									
							1259.290	114.660	44.495	10.761	20.178
400.000	1.483 -	5.589									
							1279.960	114.660	44.495	10.761	20.178
405.000	1.629 -	5.697									
							1300.396	114.660	44.495	10.761	20.178
410.000	1.749 -	5.793									
							1320.678	114.660	44.495	10.761	20.178
410.000	1.739 D	4.955 F	5.803								
							1320.678	114.660	44.495	10.761	20.178
415.000	0.000 D	1.856									
							1322.798	116.780	57.175	11.424	26.518
420.000	0.000 D	1.929									
							1322.798	116.780	66.637	11.424	31.249
425.000	0.000 D	1.984									
							1322.798	116.780	76.418	11.424	36.140
430.000	0.000 D	1.995									
							1322.798	116.780	86.365	11.424	41.113
435.000	0.000 D	1.937									
							1322.798	116.780	96.194	11.424	46.028
440.000	0.000 D	1.872									
							1322.798	116.780	105.716	11.424	50.789
445.000	0.000 D	1.785									
							1322.798	116.780	114.860	11.424	55.361
450.000	0.000 D	1.685									
							1322.798	116.780	123.536	11.424	59.699

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PROYECTO: ALICANTE_
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PROYECTO: ALICANTE_
EJE: 36: Enl 4-1

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P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION								APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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* * *FRESADO Y DEMOLICION* * *

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* * *FRESADO Y DEMOLICION* * *

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P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
600.000	0.000	D	0.001	F	3.406	D	3.411				
610.000	0.000	D	0.001	F	3.246	D	3.252	1655.588	449.544	176.580	29.122
620.000	0.000	D	0.001	F	2.922	D	2.927	1688.837	482.793	176.642	31.045
630.000	0.000	D	0.001	F	1.719	-	2.410	1719.667	513.623	176.704	32.102
640.000	0.000	D	1.773					1746.318	536.816	176.739	32.475
650.000	0.000	D	1.287					1758.365	545.404	185.607	32.543
660.000	0.000	D	0.963					1758.365	545.404	200.906	32.543
670.000	0.000	D	0.777					1758.365	545.404	212.157	32.543
680.000	0.000	D	0.542					1758.365	545.404	220.856	32.543
690.000	0.000	D	0.369					1758.365	545.404	227.452	32.543
700.000	0.000	D	0.284					1758.365	545.404	232.007	32.543
710.000	0.000	D	0.284					1758.365	545.404	235.269	32.543
720.000	0.000	D	0.234					1758.365	545.404	238.110	32.543
								1758.365	545.404	240.701	32.543

P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
730.000	0.000	D	0.166								
740.000	0.000	D	0.091				1758.365	545.404	242.702	32.543	119.282
750.000	0.000	D	0.014				1758.365	545.404	243.991	32.543	119.926
760.000							1758.365	545.404	244.520	32.543	120.191
770.000							1758.365	545.404	244.591	32.543	120.226
780.000							1758.365	545.404	244.591	32.543	120.226
790.000							1758.365	545.404	244.591	32.543	120.226
800.000							1758.365	545.404	244.591	32.543	120.226
810.000							1758.365	545.404	244.591	32.543	120.226
820.000							1758.365	545.404	244.591	32.543	120.226
830.000							1758.365	545.404	244.591	32.543	120.226
840.000							1758.365	545.404	244.591	32.543	120.226
850.000							1758.365	545.404	244.591	32.543	120.226

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* * *FRESADO Y DEMOLICION* * *

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P.K. Final.....: 9999999.000

							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
850.000											
860.000							1758.365	545.404	244.591	32.543	120.226
870.000	0.000	D	0.003				1758.365	545.404	244.591	32.543	120.226
872.073							1758.365	545.404	244.606	32.543	120.234
							1758.365	545.404	244.609	32.543	120.235

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EJE: 37: Enl 4-2

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***** * * * FRESADO Y DEMOLICION * * * *****												***** * * * FRESADO Y DEMOLICION * * * *****											
P.K. Inicial...:-9999999.000 P.K. Final.....: 9999999.000												P.K. Inicial...:-9999999.000 P.K. Final.....: 9999999.000											
							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO									AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION	P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
0.000	0.033 D	0.039 F	4.680									65.000	0.000 D 0.000 D	4.116 -0.036									
5.000	0.072 -	4.695					0.000	0.000	0.000	0.000	0.000	70.000	0.096 -	0.126 -	2.366 D	4.249			265.284	11.603	10.396	0.413	5.198
10.000	0.091 -	4.657					23.161	11.603	0.016	0.413	0.008	75.000	0.103 F	4.260					265.359	11.603	25.484	0.413	12.742
15.000	0.124 -	4.611					46.135	11.603	0.016	0.413	0.008	80.000	0.000 F	4.152					275.825	21.994	30.191	5.007	15.096
20.000	0.154 -	4.522					68.768	11.603	0.016	0.413	0.008	85.000	0.000 F 0.000 F	3.987 -0.198					296.595	42.765	30.191	13.438	15.096
25.000	0.136 -	4.489					90.906	11.603	0.016	0.413	0.008	90.000	0.000 F 0.000 F	4.028 -0.056					317.437	63.607	30.191	20.448	15.096
30.000	0.115 -	4.494					112.708	11.603	0.016	0.413	0.008	95.000	0.000 F 0.000 F	3.963 -0.021					338.108	84.277	30.191	26.185	15.096
35.000	0.094 -	4.485					134.540	11.603	0.016	0.413	0.008	100.000	0.000 F 0.000 F	3.888 -0.090					358.275	104.445	30.191	30.979	15.096
40.000	0.063 -	4.456					156.466	11.603	0.016	0.413	0.008	105.000	0.000 F 0.000 F	3.882 -0.256					378.179	124.348	30.191	35.413	15.096
45.000	0.034 -	4.406					178.425	11.603	0.016	0.413	0.008	110.000	0.000 F 0.000 F	3.783 -0.302					398.467	144.637	30.191	40.231	15.096
50.000	0.024 -	4.355					200.336	11.603	0.016	0.413	0.008	115.000	0.000 F 0.000 F	3.775 -0.049 D	-0.364				419.023	165.193	30.191	46.052	15.096
55.000	2.046 -	4.293					222.092	11.603	0.016	0.413	0.008	120.000	0.000 D 0.000 D	3.806 -0.505					438.795	184.965	30.979	52.865	15.489
60.000	0.000 - 0.000 -	4.206 -0.020					238.535	11.603	0.016	0.413	0.008	125.000	0.000 D 0.000 D	1.172 F -0.533	3.757				448.356	194.526	42.543	56.469	20.473
							254.717	11.603	0.016	0.413	0.008								454.819	200.989	57.581	58.969	27.193

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EJE: 37: Enl 4-2

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* * *FRESADO Y DEMOLICION* * *

P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
							APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
130.000	0.000 D	1.440 F	3.634								
	0.000 D	-0.636									
135.000	0.000 D	0.834 F	3.440				466.767	212.936	67.034	63.595	31.920
	0.000 D	-0.811									
140.000	0.000 D	1.650 F	3.391				478.766	224.936	76.338	68.505	36.572
	0.000 F	-0.831									
145.000	0.000 D	3.306					491.711	237.880	84.577	73.262	40.691
	0.000 F	-0.854									
150.000	0.000 F	1.609 D	3.249				500.276	246.446	96.968	75.417	46.520
	0.000 F	-0.782									
155.000	0.000 D	3.243					508.391	254.561	109.333	78.297	52.160
	0.000 D	-0.576									
160.000							514.370	260.540	122.978	80.997	58.303
165.000							514.370	260.540	132.524	80.997	62.572
170.000							514.370	260.540	132.524	80.997	62.572
175.000							514.370	260.540	132.524	80.997	62.572
180.000							514.370	260.540	132.524	80.997	62.572
185.000							514.370	260.540	132.524	80.997	62.572
190.000							514.370	260.540	132.524	80.997	62.572
							514.370	260.540	132.524	80.997	62.572

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EJE: 37: Enl 4-2

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* * *FRESADO Y DEMOLICION* * *

P.K. Inicial...:-9999999.000

P.K. Final.....: 9999999.000

P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
							APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
195.000											
200.000							514.370	260.540	132.524	80.997	62.572
205.000							514.370	260.540	132.524	80.997	62.572
207.864							514.370	260.540	132.524	80.997	62.572
	-1.069 D	-1.182					514.370	260.540	132.686	80.997	62.654

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PROYECTO: ALICANTE_

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* * *FRESADO Y DEMOLICION* * *

P.K. Inicial...:-9999999.000

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P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
								APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
0.000												
2.000								0.000	0.000	0.000	0.000	0.000
4.000								0.000	0.000	0.000	0.000	0.000
6.000								0.000	0.000	0.000	0.000	0.000
8.000								0.000	0.000	0.000	0.000	0.000
10.000								0.000	0.000	0.000	0.000	0.000
12.000								0.000	0.000	0.000	0.000	0.000
14.000								0.000	0.000	0.000	0.000	0.000
16.000								0.000	0.000	0.000	0.000	0.000
18.000								0.000	0.000	0.000	0.000	0.000
20.000								0.000	0.000	0.000	0.000	0.000
22.000								0.000	0.000	0.000	0.000	0.000
24.000								0.000	0.000	0.000	0.000	0.000
								0.000	0.000	0.000	0.000	0.000

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***** * * * FRESADO Y DEMOLICION * * * *****															***** * * * FRESADO Y DEMOLICION * * * *****																	
P.K. Inicial...:-9999999.000 P.K. Final.....: 9999999.000															P.K. Inicial...:-9999999.000 P.K. Final.....: 9999999.000																	
							AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO												AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO							
P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION					P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION					
26.000																50.000	0.000 D	5.000														
								0.000	0.000	0.000	0.000						0.000 D	-5.000					0.000	0.000	154.072	0.000	77.036					
28.000																52.000	0.000 D	5.000														
								0.000	0.000	0.000	0.000						0.000 D	-5.000					0.000	0.000	174.072	0.000	87.036					
30.000																54.000	0.000 D	5.000														
								0.000	0.000	0.000	0.000						0.000 D	-5.000					0.000	0.000	194.072	0.000	97.036					
30.000	0.862 D	5.000														56.000																
								0.000	0.000	0.000	0.000												0.000	0.000	204.072	0.000	102.036					
32.000	0.026 D	5.000														58.000																
								0.000	0.000	9.112	0.000												0.000	0.000	204.072	0.000	102.036					
34.000	0.000 D	5.000														60.000	0.000 D															
	0.000 D	-0.817						0.000	0.000	19.904	0.000												0.000	0.000	204.072	0.000	102.036					
36.000	0.000 D	5.000														62.000	0.000 D	-1.594														
	0.000 D	-1.594						0.000	0.000	32.315	0.000												0.000	0.000	204.072	0.000	102.036					
38.000	0.000 D	5.000														64.000	0.000 D	-2.314														
	0.000 D	-2.314						0.000	0.000	46.224	0.000												0.000	0.000	204.072	0.000	102.036					
40.000	0.000 D	5.000														70.000	0.000 D	-2.972														
	0.000 D	-2.972						0.000	0.000	61.510	0.000												0.000	0.000	204.072	0.000	102.036					
42.000	0.000 D	5.000														80.000	0.000 D	-3.573														
	0.000 D	-3.573						0.000	0.000	78.055	0.000												0.000	0.000	204.072	0.000	102.036					
44.000	0.000 D	5.000														90.000	0.000 D	-4.116														
	0.000 D	-4.116						0.000	0.000	95.744	0.000												0.000	0.000	204.072	0.000	102.036					
46.000	0.000 D	5.000														90.000	0.000 D	-4.606														
	0.000 D	-4.606						0.000	0.000	114.466	0.000												0.000	0.000	204.072	0.000	102.036					
48.000	0.000 D	5.000														100.000	0.000 D	-5.000														
	0.000 D	-5.000						0.000	0.000	134.072	0.000												0.000	0.000	204.072	0.000	102.036					

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* * * FRESADO Y DEMOLICION * * *

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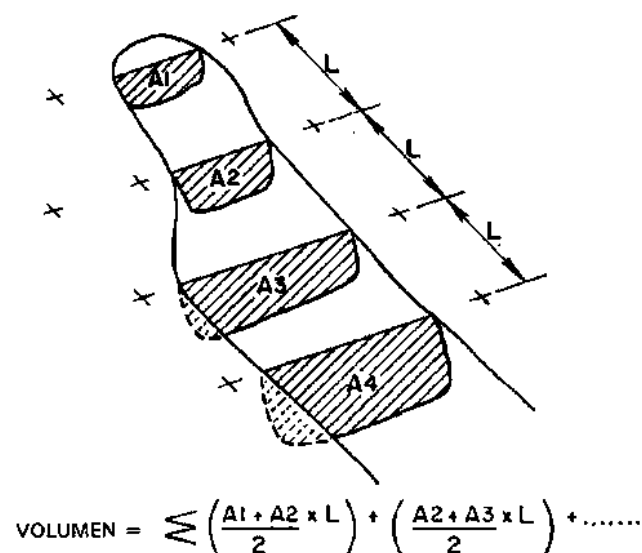
P.K. Final.....: 9999999.000

P.K.	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	Dis. Eje	AREA ACUMULADA EN PLANTA			VOLUMEN ACUMULADO	
							APROVECHADO	FRESADO	DEMOLICION	FRESADO	DEMOLICION
110.000											
120.000							0.000	0.000	204.072	0.000	102.036
130.000							0.000	0.000	204.072	0.000	102.036
140.000	0.000 D	5.000					0.000	0.000	204.072	0.000	102.036
	0.000 D	-5.000									
150.000	0.000 D	5.000					0.000	0.000	254.072	0.000	127.036
	0.000 D	-5.000									
160.000	0.000 D	5.000					0.000	0.000	354.072	0.000	177.036
	0.000 D	-5.000									
170.000	0.000 D	5.000					0.000	0.000	454.072	0.000	227.036
	0.000 D	-5.000									
180.000	0.000 D	5.000					0.000	0.000	554.072	0.000	277.036
	0.000 D	-5.000									
190.000	0.000 D	5.000					0.000	0.000	654.072	0.000	327.036
	0.000 D	-5.000									
200.000	0.000 D	5.000					0.000	0.000	754.072	0.000	377.036
	0.000 D	-5.000									
							0.000	0.000	854.072	0.000	427.036

1.1.8.- Obras Drenaje Transversal

Volumen de excavaciones

Los volúmenes de excavación de las distintas obras de drenaje transversal se han calculado mediante el método de la sección media realizando cortes en el eje longitudinal de la ODT dividiéndola en 6 tramos iguales:



Marco	Alturas por 7 secciones															Lc	Lt	V	Vexistente
	Lz	hi	Ai	h1	A1	h2	A2	h3	A3	h4	A4	h5	A5	hf	Af				
0+155	7.30	0.30	2.88	2.33	27.10	2.88	35.08	2.98	36.59	2.48	29.21	0.49	4.80	0.30	2.88	9.08	54.50	1232.26	
0+750	7.60	0.31	3.07	3.49	45.68	3.51	46.02	3.52	46.18	2.68	32.91	2.53	30.69	2.09	24.43	8.83	52.97	1900.16	
2+700	6.60	2.25	24.41	4.06	51.40	4.72	62.87	3.58	43.60	0.62	5.72	0.44	3.98	0.30	2.67	11.93	71.56	2160.03	
4+315	7.60	1.93	22.25	2.09	24.43	4.14	56.88	3.81	51.09	2.53	30.69	1.40	15.40	1.00	10.60	7.77	46.63	1514.88	
2+675	6.60	1.69	17.39	4.21	53.93	4.84	65.05	2.60	29.12	1.05	10.13	0.73	6.81	0.30	2.67	11.90	71.40	2083.37	1268.24

Caño	Alturas por 7 secciones															Lc	Lt	V
	Lz	hi	Ai	h1	A1	h2	A2	h3	A3	h4	A4	h5	A5	hf	Af			
0+075	2.36	0.30	1.40	4.60	41.22	5.50	54.23	3.52	27.74	1.75	10.69	2.33	15.59	0.30	1.40	8.69	52.15	1311.24
0+640	2.36	1.65	9.92	3.40	26.38	3.43	26.72	2.05	13.14	2.01	12.80	2.08	13.40	1.98	12.55	7.50	44.98	777.24
CAM 1 2+985	2.36	0.30	1.40	0.90	4.73	0.90	4.73	0.45	2.16	0.30	1.40	0.30	1.40	0.30	1.40	4.69	28.12	74.17
ENL 3-4 0+175	2.36	2.32	15.50	2.24	14.78	2.02	12.89	2.05	13.14	2.04	13.06	0.00	0.00	0.00	0.00	6.59	39.52	405.85
ENL 3-9 0+180	2.36	0.30	1.40	0.30	1.40	0.45	2.16	0.70	3.54	0.70	3.54	0.40	1.90	0.30	1.40	6.62	39.73	92.36
ENL 4-1b 0+060	1.40	1.50	7.35	1.30	6.11	1.10	4.95	0.90	3.87	0.70	2.87	0.50	1.95	0.30	1.11	0.61	3.68	14.71
ENL 4-1b 0+100	3.29	2.25	16.97	2.03	14.86	1.81	12.85	1.59	10.94	1.37	9.12	1.25	8.18	0.95	5.93	0.84	5.02	56.39
CAM 2 0+230	4.74	0.30	2.11	0.30	2.11	0.30	2.11	0.30	2.11	0.30	2.11	0.30	2.11	0.30	2.11	4.26	25.56	53.98
CAM 4 0+035	2.34	0.30	1.39	2.00	12.68	2.50	17.10	2.40	16.18	2.30	15.27	1.60	9.50	0.30	1.39	2.32	13.93	167.45
ENL 2-2 0+030	1.64	1.10	5.21	1.10	5.21	1.10	5.21	1.00	4.64	0.80	3.55	0.50	2.07	0.40	1.62	3.13	18.75	75.33

Demolición de firme o pavimento

La medición se desglosa para cada una de las obras de drenaje transversal en longitud por ancho, siendo la longitud la coincidente entre firme y ODT medida en planos y el ancho el correspondiente al necesario para excavar con una pendiente 1:1 y alcanzar el ancho necesario para la base de la ODT dejando un resguardo de un metro a cada lado.

Acero en barras corrugadas B 500 SD

Aparece medida como volumen de hormigón x cuantía, resultando los kg de acero resultantes del despiece correspondiente, ya que la cuantía se obtuvo realizando la operación inversa.

1.2.- MEDICIONES GENERALES (FORMATO DIGITAL)

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	CAPÍTULO 1 EXPLANACIONES								
	SUBCAPÍTULO 1.1 DEMOLICIONES								
	APARTADO 1.1.1 LEVANTAMIENTOS Y DESMONTAJES								
301.0120	m LEVANTAMIENTO DE VALLAS METÁLICAS								
	LEVANTAMIENTO DE VALLAS METÁLICAS i/ DESMONTAJE, DEMOLICIÓN, DESES-COMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZA-DO HASTA UNA DISTANCIA DE 60 km.								
	H1								
		1	50,000				50,000		
		1	80,000				80,000		
		1	15,000				15,000		
		1	15,000				15,000		
		1	90,000				90,000		
		1	80,000				80,000		
		1	30,000				30,000		
		1	33,000				33,000		
		1	15,000				15,000		
		1	110,000				110,000		
		1	70,000				70,000		
	H2								
		1	165,000				165,000		
		1	50,000				50,000		
		1	20,000				20,000		
		1	40,000				40,000		
		1	140,000				140,000		
		1	160,000				160,000		
		1	25,000				25,000		
		1	20,000				20,000		
	H3								
		1	50,000				50,000		
		1	30,000				30,000		
		1	45,000				45,000		
		1	50,000				50,000		
		1	50,000				50,000		
		1	50,000				50,000		
		1	90,000				90,000		
		1	26,000				26,000		
		1	32,000				32,000		
		1	137,000				137,000		
		1	182,000				182,000		
		1	123,000				123,000		
		1	182,000				182,000		
	H4								
		1	125,000				125,000		
		1	70,000				70,000		
		1	70,000				70,000		
		1	15,000				15,000		
		1	95,000				95,000		
	H5								
		1	5,000				5,000		
		1	54,000				54,000		
		1	45,000				45,000		
		1	30,000				30,000		
	H6								
		1	40,000				40,000		
		1	10,000				10,000		
		1	70,000				70,000		
		1	40,000				40,000		
		1	35,000				35,000		
		1	20,000				20,000		
		1	40,000				40,000		

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
		1	20,000				20,000		
		1	94,000				94,000		
		1	80,000				80,000		
		1	60,000				60,000		
		1	60,000				60,000		
		1	15,000				15,000		
		1	10,000				10,000		
		1	45,000				45,000		
	H8	1	15,000				15,000		
		1	40,000				40,000		
	H11	1	30,000				30,000		
		1	10,000				10,000		
		1	30,000				30,000		
		1	180,000				180,000		
		1	10,000				10,000		
		1	30,000				30,000		
		1	81,150				81,150		
		1	128,990				128,990		
		1	127,600				127,600		
		1	382,450				382,450		
		1	693,120				693,120		
		1	748,390				748,390		
		1	143,920				143,920		
		1	145,850				145,850		
		1	133,860				133,860		
		1	29,190				29,190		
		1	21,990				21,990		
		1	40,550				40,550		
		1	103,930				103,930		
		1	31,840				31,840		
		1	91,530				91,530		
		1	180,400				180,400		
		1	139,660				139,660		
		1	339,280				339,280		
		1	403,040				403,040		
		1	104,740				104,740		
		1	35,650				35,650		
		1	93,360				93,360		
		1	26,070				26,070		
		1	59,890				59,890		
		1	27,870				27,870		
		1	19,170				19,170		
		1	32,230				32,230		
		1	361,790				361,790		
		1	302,570				302,570		
		1	59,160				59,160		
								8.837,24	
								3,66	32.344,30
301.0130	m LEVANTAMIENTO DE BARRERA METÁLICA BIONDA								
	LEVANTAMIENTO DE BARRERA METÁLICA BIONDA i/ DESMONTAJE, ARRANQUE DE POSTES, DEMOLICIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	Según medición auxiliar								
	barrera metálica	1	8.538,000				8.538,000		
	pretilos	1	649,000				649,000		
								9.187,00	
								5,00	45.935,00

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
301.N18	m LEVANTAMIENTO DE BARRERA NO METÁLICA								
	Levantamiento de barrera no metálica i/desmontaje, arranque de anclajes, demolición, desescombro, carga y transporte de material demolido a gestor autorizado hasta una distancia de 60 km, costes originados de la seguridad, licencias y permisos y gestión de RCD's.								
	Según medición auxiliar								
	New Jersey dos caras	1	1.207,00			1.207,00			
	Estructura existente TRONCO 3+110								
	Lado derecho	1	50,00			50,00			
	Lado izquierdo	1	50,00			50,00			
	Estructura existente TRONCO 3+400								
	Lado derecho	1	50,00			50,00			
	Lado izquierdo	1	50,00			50,00			
							1.407,00	14,88	20.936,16
301.0150	m2 DESMONTAJE DE CUBIERTAS DE FIBROCEMENTO								
	DESMONTAJE DE CUBIERTAS DE FIBROCEMENTO i/ CARGA, RETIRADA Y TRANSPORTE DE RESIDUOS A LUGAR DE EMPLEO Y/O GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
		1	100,000			100,000			
							100,00	17,04	1.704,00
301.N15	m³ DESMONTAJE DE OTROS ELEMENTOS DE FIBROCEMENTO								
	Desmontaje de otros elementos de fibrocemento no medibles en superficie (como tuberías etc) incluso carga, retirada y transporte de residuos a lugar de empleo y/o gestor autorizado hasta una distancia de 60 km.								
		1	100,00			100,00			
							100,00	8,31	831,00
301.N21	ud DESMONTAJE DE BANDEROLA								
	Desmontaje de banderola, incluso elementos de apoyo y cimentación, con transporte de materiales resultantes a vertedero autorizado o a almacén para su posible empleo.								
	según mediciones auxiliares	7				7,000			
		19				19,000			
							26,00	181,46	4.717,96
301.N22	ud DESMONTAJE DE PORTICO								
	Desmontaje de pórtico, incluso elementos de apoyo y cimentación, con transporte de materiales resultantes a vertedero autorizado o a almacén para su posible empleo.								
	según mediciones auxiliares	9				9,000			
							9,00	410,82	3.697,38
301.N23	ud DESMONTAJE DE SEÑAL VERTICAL								
	Desmontaje de señal vertical, incluso elementos de apoyo y cimentación, con transporte de materiales resultantes a vertedero autorizado o a almacén para su posible empleo.								
	según mediciones auxiliares	192				192,000			
							192,00	5,80	1.113,60
	TOTAL APARTADO 1.1.1 LEVANTAMIENTOS Y DESMONTAJES..								111.279,40

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	APARTADO 1.1.2 ELIMINACIÓN DE FIRMES Y PAVIMENTOS								
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE								
	DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	FIRME EXISTENTE								
	Inicio actuación								
		1	12,400			12,400			
		1	204,000			204,000			
	Zona Enlace 2								
		1	15.314,000			15.314,000			
		1	981,000			981,000			
		1	2.511,000			2.511,000			
	Zona Enlace 3								
		1	1.006,000			1.006,000			
		1	1.831,000			1.831,000			
		-1	73,000			-73,000			
		1	361,000			361,000			
		1	1.144,000			1.144,000			
		1	859,000			859,000			
		1	1.446,000			1.446,000			
	Zona estructura 3+880								
		1	1.001,000			1.001,000			
		1	934,000			934,000			
	DEMOLICIÓN EN FRESADO								
	Según listados de M.A.	1	5.873,060			5.873,060			
	DEMOLICIÓN EN MOV TIERRAS								
	Según listados de M.A.	1	3.476,100			3.476,100			
	BORDILLOS								
	Según medición auxiliar	1	2.223,820	0,150		333,573			
							37.214,13	3,85	143.274,40
301.0140	m²cmFRESADO DE PAVIMENTO BITUMINOSO O DE HORMIGÓN EXISTENTE								
	FRESADO DE PAVIMENTO BITUMINOSO O DE HORMIGÓN EXISTENTE i/ CARGA, BARRIDO, RETIRADA Y TRANSPORTE DE RESIDUOS A LUGAR DE EMPLEO Y/O GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	m2xcm de fresado de firme existente	1	5.265,730	14,000		73.720,220			
							73.720,22	0,51	37.597,31
	TOTAL APARTADO 1.1.2 ELIMINACIÓN DE FIRMES Y								180.871,71

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 1.1.3 DEMOLICIÓN DE ESTRUCTURAS EXISTENTES									
SUBAPARTADO 1.1.3.1 ESTRUCTURA EXISTENTE P.K. 1+800									
301.0020	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO								
	DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO <i>¿</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	DEMOLICIÓN PS 1+800								
	Pilas	1	0,785	6,889			5,408		
		1	0,785	6,746			5,296		
	Cimentacion pilas	2	4,500	4,500	1,300		52,650		
	Cimentación estribos	2	7,540	4,750	1,000		71,630		
	Muro de hormigón armado	1	7,540	4,007	1,050		31,723		
		2	2,910	0,300			1,746		
		1	7,540	5,696	1,050		45,095		
		1	2,590	0,300			0,777		
		1	6,590	0,300			1,977		
							216,30	32,44	7.016,77
301.0080	m3 DEMOLICIÓN DE LOSA DE HORMIGÓN ARMADO O PRETENSADO								
	DEMOLICIÓN DE LOSA DE HORMIGÓN ARMADO O PRETENSADO <i>¿</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	DEMOLICIÓN PS 1+800								
301.N18	m LEVANTAMIENTO DE BARRERA NO METÁLICA								
	Levantamiento de barrera no metálica <i>¿</i> /desmontaje, arranque de anclajes, demolición, desescombros, carga y transporte de material demolido a gestor autorizado hasta una distancia de 60 km, costes originados de la seguridad, licencias y permisos y gestión de RCD's.								
	demolición estructura 1+800	2	44,00				88,00		
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE								
	DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR <i>¿</i> BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	DEMOLICIÓN PS 1+800								
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	DEMOLICIÓN PS 1+800								
	Zanja para demoler zapatas pilas	2	4,500	4,500	0,600		24,300		
	a deducir volumen enterrado pila	-2	0,785		0,600		-0,942		
							23,36	6,63	154,88

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>¿</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	DEMOLICIÓN PS 1+800								
301.0030	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA								
	DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA <i>¿</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	Encachados	2	8,000	5,000	0,300		24,000		
							24,00	29,63	711,12
TOTAL SUBAPARTADO 1.1.3.1 ESTRUCTURA EXISTENTE P.K.									85.063,61
SUBAPARTADO 1.1.3.2 ESTRUCTURA EXISTENTE P.K. 2+100									
301.0020	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO								
	DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO <i>¿</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	DEMOLICIÓN PS 2+100								
	Pilas	1	0,785	6,978			5,478		
		1	0,785	7,101			5,574		
	Cimentacion pilas	2	4,500	4,500	1,300		52,650		
	Cimentación estribos	2	7,540	4,750	1,000		71,630		
	Muro de hormigón armado	1	7,540	6,300	1,050		49,877		
		2	3,616	0,300			2,170		
		1	7,540	4,200			31,668		
		2	2,333	0,300			1,400		
							220,45	32,44	7.151,40
301.0080	m3 DEMOLICIÓN DE LOSA DE HORMIGÓN ARMADO O PRETENSADO								
	DEMOLICIÓN DE LOSA DE HORMIGÓN ARMADO O PRETENSADO <i>¿</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	DEMOLICIÓN PS 2+100								
301.N18	m LEVANTAMIENTO DE BARRERA NO METÁLICA								
	Levantamiento de barrera no metálica <i>¿</i> /desmontaje, arranque de anclajes, demolición, desescombros, carga y transporte de material demolido a gestor autorizado hasta una distancia de 60 km, costes originados de la seguridad, licencias y permisos y gestión de RCD's.								
	demolición estructura 2+100	2	44,00				88,00		
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE								
	DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR <i>¿</i> BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	DEMOLICIÓN PS 2+100								
	Tablero	1	44,000	7,540			331,760		
		1	5,000	7,540			37,700		
							369,46	3,85	1.422,42

PRESUPUESTO Y MEDICIONES

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	DEMOLICIÓN PS 2+100								
	Zanja para demoler zapatas pilas	2	4,500	4,500	0,600	24,300			
	a deducir volumen enterrado pila	-2	0,785		0,600	-0,942			
							23,36	6,63	154,88
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>i/</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	DEMOLICIÓN PS 2+100								
	relleno zona de zapata	2	4,500	4,500	1,900	76,950			
							76,95	3,26	250,86
301.0030	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA <i>i/</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	Encachados	2	8,000	5,000	0,300	24,000			
							24,00	29,63	711,12
	TOTAL SUBAPARTADO 1.1.3.2 ESTRUCTURA EXISTENTE P.K.								85.198,24
	SUBAPARTADO 1.1.3.3 ESTRUCTURA EXISTENTE P.K. 3+880								
301.0020	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO <i>i/</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	DEMOLICIÓN PS 3+880								
	Pilas	2	16,090	0,750		24,135			
	Cimantacion pilas	2	6,000	3,500	1,750	73,500			
	Cimentación estribos	2	10,660	5,000	1,500	159,900			
	Muro de hormigón armado	2	10,660	6,000	1,300	166,296			
							423,83	32,44	13.749,05
301.0080	m3 DEMOLICIÓN DE LOSA DE HORMIGÓN ARMADO O PRETENSADO DEMOLICIÓN DE LOSA DE HORMIGÓN ARMADO O PRETENSADO <i>i/</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	DEMOLICIÓN PS 3+880								
	Tablero	1	47,000	6,800		319,600			
							319,60	415,35	132.745,86
301.N18	m LEVANTAMIENTO DE BARRERA NO METÁLICA Levantamiento de barrera no metálica <i>i/</i> desmontaje, arranque de anclajes, demolición, desescombros, carga y transporte de material demolido a gestor autorizado hasta una distancia de 60 km, costes originados de la seguridad, licencias y permisos y gestión de RCD's.								
	demolición estructura 3+880	2	47,00			94,00			
							94,00	14,88	1.398,72

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR <i>i/</i> BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	DEMOLICIÓN PS 3+880								
	Tablero	1	47,000	10,660		501,020			
		1	6,000	10,660		63,960			
							564,98	3,85	2.175,17
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	DEMOLICIÓN PS 3+880								
	Zanja para demoler zapatas pilas	2	6,000	3,500	0,600	25,200			
	a deducir volumen enterrado pila	-2	2,050	0,750	0,600	-1,845			
							23,36	6,63	154,88
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>i/</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	DEMOLICIÓN PS 3+880								
	relleno zona de zapata	2	6,000	3,500	2,350	98,700			
							98,70	3,26	321,76
301.0030	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA <i>i/</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	Encachados	2	10,000	12,000	0,300	72,000			
							72,00	29,63	2.133,36
	TOTAL SUBAPARTADO 1.1.3.3 ESTRUCTURA EXISTENTE P.K.								152.678,80
	TOTAL APARTADO 1.1.3 DEMOLICIÓN DE ESTRUCTURAS								322.940,65

PRESUPUESTO Y MEDICIONES

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 1.1.4 DEMOLICIÓN DE EDIFICACIONES Y FÁBRICAS									
301.0010	m3 DEMOLICIÓN DE VOLUMEN APARENTE DE EDIFICACIÓN EXISTENTE								
	DEMOLICIÓN DE VOLUMEN APARENTE DE EDIFICACIÓN EXISTENTE i/ DEMOLICIÓN DE LA CIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	P.K.0+620 MI	1	3,000	3,000	3,000			27,000	
			5,000	3,000	3,000				
	P.K. 1+020 MD	1	27,000	10,000	2,500			675,000	
	P.K. 1+540 MD	1	10,000	7,000	2,500			175,000	
	P.K. 1+650 MD	1	7,000	5,000	2,500			87,500	
	P.K. 1+650 MD	1	140,000		2,500			350,000	
	P.K. 1+650 MD	1	5,000	7,000	2,500			87,500	
	P.K. 1+870 MD	1	3,000	4,000	2,500			30,000	
	P.K. 1+880 MD	1	195,000		2,500			487,500	
	P.K. 2+160 MD	1	20,000	16,000	2,500			800,000	
	P.K. 2+720 MI	1	2,000	2,000	1,000			4,000	
		1	1,000	2,000	1,000			2,000	
	P.K. 3+120 MD	1	9,000	4,000	2,500			90,000	
	P.K. 3+200 MD	1	180,000		7,000			1.260,000	
	P.K. 3+400	1	8,000	10,000	3,000			240,000	
							4.315,50	8,95	38.623,73
301.0020	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO								
	DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	P.K. 1+020 MD	1	27,000	10,000	1,000			270,000	
	Pilares	20	1,000	1,000	3,500			70,000	
							340,00	32,44	11.029,60
301.0030	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA								
	DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	ARQUETAS A DEMOLER								
	pk 0+380	1	1,870	2,320	0,700			3,037	
	pk 0+950	1	2,190	2,160	0,700			3,311	
	pk 1+380	1	1,150	1,690	0,700			1,360	
	pk 1+440	1	1,180	1,230	0,700			1,016	
	pk 2+100	1	0,800	1,530	0,700			0,857	
	pk 2+860	1	0,420	0,850	0,700			0,250	
	pk 2+870	1	0,660	0,770	0,700			0,356	
	pk 3+020	1	0,980	1,350	0,700			0,926	
	pk 4+100	1	1,060	1,250	0,700			0,928	
	pk 4+450	1	1,010	0,810	0,700			0,573	
	pk 4+500	1	1,430	1,860	0,700			1,862	
	pk 4+550	1	1,190	1,140	0,700			0,950	
		1	1,140	0,850	0,700			0,678	
	FÁBRICA EN VALLADOS								
	H1								
		1	20,000	2,000	0,500			20,000	
		1	70,000		0,500			10,500	
	H2								
		1	55,000		0,500			8,250	
		1	40,000		0,500			6,000	
		1	90,000		0,800			21,600	
		1	145,000		0,800			34,800	
	H3								
		1	40,000		0,300			3,600	
		1	140,000		0,300			12,600	
	H6								
		1	45,000		0,300			6,750	
		1	15,000		0,300			2,250	
		1	20,000		0,500			10,000	

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							152,45	29,63	4.517,09
TOTAL APARTADO 1.1.4 DEMOLICIÓN DE EDIFICACIONES Y									54.170,42
APARTADO 1.1.5. DEMOLICIÓN GASOLINERA									
301.0010	m3 DEMOLICIÓN DE VOLUMEN APARENTE DE EDIFICACIÓN EXISTENTE								
	DEMOLICIÓN DE VOLUMEN APARENTE DE EDIFICACIÓN EXISTENTE i/ DEMOLICIÓN DE LA CIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	GASOLINERA								
	Tienda	1	18,000	10,000	3,500			630,000	
	Zona surtidores	1	29,000	12,000	6,000			2.088,000	
	Otros elementos	1	8,000	3,000	2,000			48,000	
			4,000	2,000	2,000				
			4,000	3,000	2,000				
							2.766,00	8,95	24.755,70
950.N04	ud RETIRADA, LIMPIEZA, GESTIÓN Y TRANSPORTE DE TANQUES DE GASOLINA								
	Limpieza, gestión y transporte de tanques de gasolina a gestor de residuos autorizado incluido el desmontaje de la tapa de acceso del tanque, extracción de residuos y limpieza , tanto de la arqueta como del tanque y gasificación con su certificado, certificado Inertización Instrucción Técnica Complementaria MI-IP.06 "Procedimiento para dejar fuera de servicio los tanques de almacenamiento de productos petrolíferos líquidos", gestión, transporte y tratamiento de residuos a planta hasta 600 kg , demolición total o parcial de la arqueta y obra civil necesaria para la extracción de tanques incluida la descontaminación de tierras y posterior relleno y transporte de los depósitos y tierras a la planta de tratamiento totalmente terminado.								
							6		6,000
							6,00	2.300,00	13.800,00
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE								
	DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	GASOLINERA	1	3.230,000					3.230,000	
							3.230,00	3,85	12.435,50
301.0120	m LEVANTAMIENTO DE VALLAS METÁLICAS								
	LEVANTAMIENTO DE VALLAS METÁLICAS i/ DESMONTAJE, DEMOLICIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	Cerramiento gasolinera	1	90,000					90,000	
			26,000						
			32,000						
			137,000						
			36,000						
							90,00	3,66	329,40
	TOTAL APARTADO 1.1.5. DEMOLICIÓN GASOLINERA.....								51.320,60
TOTAL SUBCAPÍTULO 1.1 DEMOLICIONES.....									720.582,78

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	SUBCAPÍTULO 1.2 MOVIMIENTO DE TIERRAS								
300.0010	m2 DESPEJE Y DESBROCE DEL TERRENO POR MEDIOS MECÁNICOS DESPEJE Y DESBROCE DEL TERRENO POR MEDIOS MECÁNICOS <i>¿</i> DESTOCONADO, ARRANQUE, CARGA Y TRANSPORTE A VERTEDERO O GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km. Según medición auxiliar Desbroce en desmonte Desbroce en terraplén						1 1 1	169.041,500 202.269,700	169.041,500 202.269,700
							371.311,20	0,58	215.360,50
320.0010	m3 EXCAVACIÓN DE TIERRA VEGETAL EXCAVACIÓN DE TIERRA VEGETAL <i>¿</i> CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 10 km O ACOPIO DENTRO DE LA OBRA, DEPOSITO DE TIERRA VEGETAL EN ZONA ADECUADA PARA SU REUTILIZACIÓN Y ACONDICIONAMIENTO Y MANTENIMIENTO DE ACOPIOS, FORMACIÓN Y MANTENIMIENTO DE LOS CABALLEROS Y PAGO DE LOS CANONES DE OCUPACIÓN. Según medición auxiliar						1	114.127,700	114.127,700
							114.127,70	1,98	225.972,85
320.N01	m³ EXCAVACIÓN EN DESMONTE NO CLASIFICADA Excavación en desmonte no clasificada, incluso agotamiento y drenaje durante la ejecución, saneo de desprendimientos, formación, y perfilado de cunetas, refino de taludes <i>¿</i> carga y transporte a vertedero o al lugar de utilización dentro de la obra sea cual sea la distancia. EXCAVACIÓN EN SANEO Según medición auxiliar EXCAVACIÓN EN TIERRA Según medición auxiliar A deducir desvíos DESMONTE EN TRÁNSITO Según Medición Auxiliar						1 1 -1 1	94.314,000 141.855,700 1.330,800 14.333,500	94.314,000 141.855,700 -1.330,800 14.333,500
							249.172,40	1,97	490.869,63
330.0020	m3 TERRAPLÉN PROCEDENTE DE LA EXCAVACION TERRAPLÉN, PEDRAPLÉN O RELLENO TODO-UNO CON MATERIALES PROCEDENTES DE LA EXCAVACIÓN, <i>¿</i> EXTENDIDO, HUMECTACIÓN, NIVELACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE TALUDES TOTALMENTE TERMINADO. (EN CASO DE QUE LOS MATERIALES SEAN PROVISTOS POR LA ADMINISTRACIÓN, SE PAGARÁ, SI PROCEDE, EL SUPLEMENTO DE TRANSPORTE POR LA DISTANCIA ADICIONAL). Ex cavación en desmonte						1	249.172,400	249.172,400
							249.172,40	1,09	271.597,92
330.0030	m3 TERRAPLÉN PROCEDENTE DE PRESTAMO TERRAPLÉN O RELLENO TODO-UNO CON MATERIALES PROCEDENTES DE PRÉSTAMO O CANTERA, <i>¿</i> EXTENDIDO, HUMECTACIÓN, NIVELACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE CORONACIÓN Y REFINO DE TALUDES CON P.P. DE SOBREANCHOS S/PG-3, COMPLETAMENTE TERMINADO <i>¿</i> MATERIAL, CANON DE PRÉSTAMO Y TRANSPORTE HASTA UNA DISTANCIA DE 10 km. TERRAPLÉN Según medición auxiliar CAPA DRENANTE Según medición auxiliar TERRAPLÉN SANEO Según medición auxiliar A DEDUCIR Terraplén en desvíos Terraplén procedente de la traza						1 1 1 1 -1 -1	335.248,100 61.230,800 35.073,500 1.658,500 249.172,400	335.248,100 61.230,800 35.073,500 -1.658,500 -249.172,400
							180.721,50	4,41	796.981,82

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE <i>¿</i> CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE. SUELO SELECCIONADO DE PRÉSTAMOS Según Medición Auxiliar A deducir desvíos						1 -1	59.584,300 788,200	59.584,300 -788,200
							58.796,10	6,67	392.169,99
330.0040	m3 SUELO ADECUADO PROCEDENTE DE PRÉSTAMO SUELO ADECUADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE <i>¿</i> CANON DE PRÉSTAMO, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES. En caminos rurales y vías pecuarias Según Medición auxiliar						1	2.890,200	2.890,200
							2.890,20	5,87	16.965,47
512.0060	m3 SUELO ESTABILIZADO "IN SITU" CON CEMENTO, TIPO S-EST3, TIERRAS D SUELO ESTABILIZADO "IN SITU" CON CEMENTO, TIPO S-EST3, CON TIERRAS DE PRÉSTAMO, EXTENDIDO Y COMPACTADO <i>¿</i> CANON DE PRÉSTAMO, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 10 km, PREPARACIÓN DE LA MEZCLA, HUMECTACIÓN O SECADO Y PREPARACIÓN DE LA SUPERFICIE TOTALMENTE TERMINADO, SIN INCLUIR CEMENTO. SUELO SELECCIONADO DE APORTACIÓN PARA S-EST3 Según Medición Auxiliar A deducir desvíos						1 -1	57.379,600 744,200	57.379,600 -744,200
							56.635,40	8,26	467.808,40
658.0080	m3 MURO DE ESCOLLERA CON BLOQUES DE 1000 A 3000 kg MURO DE ESCOLLERA COLOCADA CON BLOQUES DE 1000 A 3000 kg (USO HMB 1000/3000) O DE PESO SUPERIOR, CONFORME A UNE EN 13383-1 <i>¿</i> RELLENO DEL TRASDÓS CON MATERIAL FILTRANTE. Proteccion de escollera (supx 1m)						1	2.545,000	2.545,000
							2.926,75	55,88	163.546,79
202.0020	t CEMENTO PARA ESTABILIZACIÓN DE SUELOS, SUELO-CEMENTO O GRAVA-CEM CEMENTO EMPLEADO EN ESTABILIZACIÓN DE SUELOS, FABRICACIÓN DE SUELO-CEMENTO, O COMO POLVO MINERAL DE APORTACIÓN EN MEZCLAS BITUMINOSAS EN CALIENTE PUESTO A PIE DE OBRA O PLANTA. S-EST 3 a deducir desvíos						1 -1	0,060 0,060	57.333,800 744,200
							3.395,38	71,18	241.683,15
	TOTAL SUBCAPÍTULO 1.2 MOVIMIENTO DE TIERRAS.....								3.282.956,52
	TOTAL CAPÍTULO 1 EXPLANACIONES.....								4.003.539,30

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	CAPÍTULO 2 DRENAJE								
	SUBCAPÍTULO 2.1 DRENAJE LONGITUDINAL								
	APARTADO 2.1.1 CUNETA DE MEDIANA								
	m3 HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETA i/ ENCOFRADO, FRAT								
400.0010	HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETAS i/ ENCOFRADO, FRATA-SADO, ACABADOS Y JUNTAS.								
	0+235 - 0+420	1	185,000	2,020	0,100	37,370			
	0+420 - 0+640	1	220,000	2,020	0,100	44,440			
	0+640 - 0+760	1	120,000	2,020	0,100	24,240			
	0+760 - 0+940	1	180,000	2,020	0,100	36,360			
	0+940 - 0+960	1	20,000	1,515	0,100	3,030			
	1+000 - 1+020	1	20,000	1,515	0,100	3,030			
	1+020 - 1+040	1	20,000	2,020	0,100	4,040			
	1+040 - 1+240	1	200,000	2,020	0,100	40,400			
	1+240 - 1+940	1	700,000	2,020	0,100	141,400			
	1+940 - 2+060	1	120,000	2,020	0,100	24,240			
	2+060 - 2+180	1	80,000	2,020	0,100	16,160			
	2+180 - 2+700	1	520,000	2,020	0,100	105,040			
	2+700 - 2+760	1	60,000	2,020	0,100	12,120			
	2+760 - 2+780	1	20,000	1,515	0,100	3,030			
	2+820 - 2+840	1	20,000	1,515	0,100	3,030			
	2+840 - 2+880	1	40,000	2,020	0,100	8,080			
	2+880 - 3+080	1	200,000	2,020	0,100	40,400			
	3+150 - 3+380	1	230,000	2,020	0,100	46,460			
	3+440 - 3+560	1	120,000	2,020	0,100	24,240			
	3+680 - 3+840	1	160,000	2,020	0,100	32,320			
	3+840 - 3+870	1	30,000	2,020	0,100	6,060			
	3+870 - 4+000	1	130,000	2,020	0,100	26,260			
	4+000 - 4+040	1	40,000	1,515	0,100	6,060			
	4+080 - 4+120	1	40,000	1,515	0,100	6,060			
	4+120 - 4+300	1	180,000	2,020	0,100	36,360			
	4+300 - 4+500	1	200,000	2,020	0,100	40,400			
	4+500 - 4+560	1	60,000	1,010	0,100	6,060			
							776,69	89,10	69.203,08
TOTAL APARTADO 2.1.1 CUNETA DE MEDIANA.....									69.203,08
	APARTADO 2.1.2 CUNETA DE PLATAFORMA								
	m3 HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETA i/ ENCOFRADO, FRAT								
	HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETAS i/ ENCOFRADO, FRATA-SADO, ACABADOS Y JUNTAS.								
	Tronco/ 1+040 - 1+240/ MI								
	Tronco/ 1+240 - 1+360/ MI	1	120,000	3,020	0,100	36,240			
	Tronco/ 1+580 - 1+650/ MI	1	70,000	3,020	0,100	21,140			
	Tronco/ 1+650 - 2+180/ MI	1	540,000	3,020	0,100	163,080			
	Tronco/ 3+830 - 4+000/ MI	1	170,000	3,020	0,100	51,340			
	Tronco/ 4+000 - 4+080/ MI	1	80,000	3,020	0,100	24,160			
	Tronco/ 1+480 - 2+180/ MD	1	700,000	3,020	0,100	211,400			
	Tronco/ 2+240 - 2+390/ MD	1	150,000	3,020	0,100	45,300			
	Tronco/ 3+700 - 3+910/ MD	1	210,000	3,020	0,100	63,420			
	ENL 2-3 (EJE 9)/ 0+360 - 0+600/ MD	1	240,000	3,020	0,100	72,480			
	ENL 2-4 (EJE 11) / 0+090 - 0+180/ MD	1	90,000	3,020	0,100	27,180			
	ENL 2-4 (EJE 11) / 0+180 - 0+380/ MD	1	200,000	3,020	0,100	60,400			
	ENL 2-4 (EJE 11) / 0+080 - 0+180/ MI	1	100,000	3,020	0,100	30,200			
	ENL 2-6 (EJE 12)/ 0+000 - 0+180/ MD	1	180,000	3,020	0,100	54,360			
	ENL 2-6 (EJE 12)/ 0+180 - 0+300/ MD	1	120,000	3,020	0,100	36,240			
	ENL 2-6 (EJE 12)/ 0+180 - 0+280/ MI	1	100,000	3,020	0,100	30,200			
	ENL 3-1 (EJE 14)/ 0+000 - 0+050/ MD	1	50,000	3,020	0,100	15,100			
	ENL 3-1 (EJE 14)/ 0+000 - 0+050/ MI	1	50,000	3,020	0,100	15,100			

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	ENL 3-1a (EJE 17)/ 0+000 - 0+064/ MD								
	ENL 3-1d (EJE 20)/ 0+000 - 0+040/ MD	1	40,000	3,020	0,100	12,080			
	ENL 3-1d (EJE 20)/ 0+040 - 0+064/ MD	1	24,000	3,020	0,100	7,248			
	ENL 3-4 (EJE 76)/ 0+050 - 0+180/ MD	1	130,000	3,020	0,100	39,260			
							1.095,66	89,10	97.623,31
TOTAL APARTADO 2.1.2 CUNETA DE PLATAFORMA.....									97.623,31
	APARTADO 2.1.3 CUNETA DE PIE DE TERRAPLÉN								
	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANE0 DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.								
	TRONCO/ 2+680 - 2+820/ MD								
321.0010	TRONCO/ 2+980 - 3+080/ MD								
	TRONCO/ 3+460 - 3+700/ MD	1	240,000	1,200		288,000			
	TRONCO/ 4+080 - 4+315/ MD	1	235,000	1,200		282,000			
	TRONCO/ 4+315 - 4+480/ MD	1	165,000	1,200		198,000			
	EJE 8/ 0+220 - 0+670/ MI	1	450,000	1,200		540,000			
	EJE 37/ 0+100 - 0+280/ MD	1	108,000	1,200		129,600			
	EJE 39/ 0+890 - 1+030/ MI	1	140,000	1,200		168,000			
	EJE 39/ 1+085 - 1+129/ MI	1	44,000	1,200		52,800			
	EJE 79/ 0+000 - 0+110/ MD	1	110,000	1,200		132,000			
	EJE 80/ 0+000 - 0+180/ MD	1	180,000	1,200		216,000			
	EJE 80/ 0+180 - 0+286/ MD	1	106,000	1,200		127,200			
	EJE 101/ 0+000 - 0+080/ MI	1	80,000	1,200		96,000			
	EJE 101/ 2+700 - 2+875/ MD	1	175,000	1,200		210,000			
	EJE 101/ 2+920 - 2+985/ MD	1	65,000	1,200		78,000			
	EJE 101/ 2+985 - 3+120/ MI	1	135,000	1,200		162,000			
							2.967,60	6,63	19.675,19
	m3 HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETA i/ ENCOFRADO, FRAT								
	HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETAS i/ ENCOFRADO, FRATA-SADO, ACABADOS Y JUNTAS.								
	TRONCO/ 2+680 - 2+820/ MD								
	TRONCO/ 2+980 - 3+080/ MD	1	100,000	3,240	0,100	45,360			
	TRONCO/ 3+460 - 3+700/ MD	1	240,000	3,240	0,100	77,760			
	TRONCO/ 4+080 - 4+315/ MD	1	235,000	3,240	0,100	76,140			
	TRONCO/ 4+315 - 4+480/ MD	1	165,000	3,240	0,100	53,460			
	EJE 8/ 0+220 - 0+670/ MI	1	450,000	3,240	0,100	145,800			
	EJE 37/ 0+100 - 0+280/ MD	1	108,000	3,240	0,100	34,992			
	EJE 39/ 0+890 - 1+030/ MI	1	140,000	3,240	0,100	45,360			
	EJE 39/ 1+085 - 1+129/ MI	1	44,000	3,240	0,100	14,256			
	EJE 79/ 0+000 - 0+110/ MD	1	110,000	3,240	0,100	35,640			
	EJE 80/ 0+000 - 0+180/ MD	1	180,000	3,240	0,100	58,320			
	EJE 80/ 0+180 - 0+286/ MD	1	106,000	3,240	0,100	34,344			
	EJE 101/ 0+000 - 0+080/ MI	1	80,000	3,240	0,100	25,920			
	EJE 101/ 2+700 - 2+875/ MD	1	175,000	3,240	0,100	56,700			
	EJE 101/ 2+920 - 2+985/ MD	1	65,000	3,240	0,100	21,060			
	EJE 101/ 2+985 - 3+120/ MI	1	135,000	3,240	0,100	43,740			
							801,25	89,10	71.391,38
TOTAL APARTADO 2.1.3 CUNETA DE PIE DE TERRAPLÉN.....									91.066,57

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 2.1.4 CUNETA DE GUARDA DE DESMONTE									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	TRONCO/ 3+700 - 3+850/ MD	1	150,000	0,450		67,500			
							67,50	6,63	447,53
400.0010	m3 HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETA i/ ENCOFRADO, FRAT								
	HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETAS i/ ENCOFRADO, FRATASADO, ACABADOS Y JUNTAS.								
	TRONCO/ 3+700 - 3+850/ MD	1	150,000	1,520	0,150	34,200			
							34,20	89,10	3.047,22
	TOTAL APARTADO 2.1.4 CUNETA DE GUARDA DE DESMONTE..								3.494,75
APARTADO 2.1.5 CORONACIÓN DE TERRAPLÉN									
430.0010	m BAJANTE PREFABRICADA DE HORMIGÓN DE 0,30 m DE ANCHO INTERIOR								
	BAJANTE PREFABRICADA DE HORMIGÓN DE 0,30 m DE ANCHO INTERIOR i/ SUMINISTRO, TRANSPORTE, EXCAVACIÓN, PREPARACIÓN DE LA SUPERFICIE DE ASIENTO, REJUNTADO CON HORMIGÓN O MORTERO Y P.P. DE EMBOCADURAS Y REMATES.								
	TRONCO MD								
	2+680	1	8,000	1,200		9,600			
	2+710	1	8,000	1,200		9,600			
	2+740	1	8,000	1,200		9,600			
	2+770	1	8,000	1,200		9,600			
	2+800	1	8,000	1,200		9,600			
	2+980	1	15,000	1,200		18,000			
	3+010	1	14,500	1,200		17,400			
	3+040	1	14,500	1,200		17,400			
	3+290	1	7,500	1,200		9,000			
	3+350	1	9,500	1,200		11,400			
	3+440	1	7,000	1,200		8,400			
	3+470	1	11,000	1,200		13,200			
	3+500	1	11,000	1,200		13,200			
	3+530	1	8,500	1,200		10,200			
	3+560	1	8,500	1,200		10,200			
	4+440	1	5,000	1,200		6,000			
	4+470	1	5,500	1,200		6,600			
	4+500	1	6,000	1,200		7,200			
	4+530	1	6,000	1,200		7,200			
	TRONCO MI								
	0+038	1	5,500	1,200		6,600			
	0+060	1	8,000	1,200		9,600			
	0+082	1	3,000	1,200		3,600			
	4+330	1	5,000	1,200		6,000			
	4+360	1	5,500	1,200		6,600			
	4+390	1	5,000	1,200		6,000			
	4+420	1	5,500	1,200		6,600			
	4+450	1	5,500	1,200		6,600			
	4+480	1	5,500	1,200		6,600			
	EJE 37 (Enl 4-2)	1	5,000	1,200		6,000			
	0+110	1	7,000	1,200		8,400			
	0+140	1	7,500	1,200		9,000			
	0+170								
	EJE 39 (Camino 2)								

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	0+890	1	5,500	1,200		6,600			
	0+930	1	8,000	1,200		9,600			
	0+970	1	11,000	1,200		13,200			
	1+000	1	14,000	1,200		16,800			
	1+115	1	14,000	1,200		16,800			
	EJE 79 (Enl 3-8)	1	8,000	1,200		9,600			
	0+010	1	8,000	1,200		9,600			
	0+040	1	8,000	1,200		9,600			
	0+070	1	8,000	1,200		9,600			
	0+110	1	6,000	1,200		7,200			
	0+350	1	12,000	1,200		14,400			
	0+380	1	9,000	1,200		10,800			
	0+410	1	6,500	1,200		7,800			
	EJE 80 (Enl 3-9)								
	0+080	1	8,500	1,200		10,200			
	0+110	1	10,000	1,200		12,000			
	0+140	1	12,000	1,200		14,400			
	0+190	1	12,500	1,200		15,000			
	0+230	1	13,000	1,200		15,600			
	EJE 101 (Camino 1)								
	0+020	1	13,000	1,200		15,600			
	0+050	1	11,000	1,200		13,200			
	0+080	1	8,000	1,200		9,600			
	2+720	1	8,500	1,200		10,200			
	2+750	1	11,000	1,200		13,200			
	2+780	1	12,500	1,200		15,000			
	2+810	1	14,500	1,200		17,400			
	2+840	1	14,500	1,200		17,400			
	2+930	1	12,500	1,200		15,000			
	2+960	1	10,500	1,200		12,600			
	2+990	1	12,000	1,200		14,400			
	3+020	1	11,500	1,200		13,800			
	3+020	1	10,500	1,200		12,600			
	3+050	1	10,000	1,200		12,000			
	3+080	1	8,500	1,200		10,200			
							696,00	22,41	15.597,36
570.N01	m BORDILLO DE CORONACIÓN EN TERRAPLÉN								
	Bordillo de coronación en terraplén, totalmente colocado incluso excavación, rejuntado, cortes y limpieza.								
	TRONCO:								
	0+000 - 0+083/ MD	1	83,00			83,00			
	2+680 - 2+820/ MD	1	140,00			140,00			
	2+980 - 3+080/ MD	1	100,00			100,00			
	3+287 - 3+366/ MD	1	77,00			77,00			
	3+440 - 3+580/ MD	1	135,00			135,00			
	4+440 - 4+546/ MD	1	106,00			106,00			
	4+325 - 4+480/ MI	1	155,00			155,00			
	EJE 37:								
	0+080 - 0+208/ MD	1	124,00			124,00			
	EJE 39:								
	0+893 - 1+030/ MI	1	137,00			137,00			
	1+087 - 1+129/ MI	1	42,00			42,00			
	EJE 79:								
	0+000 - 0+110/ MD	1	110,00			110,00			
	0+280 - 0+407/ MD	1	127,00			127,00			
	EJE 80:								
	0+030 - 0+286/ MD	1	223,00			223,00			
	EJE 101:								
	0+000 - 0+078/ MI	1	78,00			78,00			
	2+715 - 2+870/ MD	1	155,00			155,00			
	2+925 - 3+017/ MD	1	92,00			92,00			

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	3+024 - 3+120/ MI	1	88,00			88,00			
							1.972,00	8,65	17.057,80
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO								
	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Bajante de terraplén	64	2,000	0,320		40,960			
							40,96	69,93	2.864,33
	TOTAL APARTADO 2.1.5 CORONACIÓN DE TERRAPLÉN.....								35.519,49
	APARTADO 2.1.6 OTDL								
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS								
	OBRAS DE FÁBRICA PUESTO EN OBRA.								
	TRONCO								
	OTDL 0+235	1	19,900	0,684	0,100	1,361			
	OTDL 0+420	1	19,900	0,684	0,100	1,361			
	OTDL 0+760	1	21,400	0,960	0,120	2,465			
	OTDL 1+040	1	21,200	0,684	0,100	1,450			
	OTDL 1+240	1	23,900	1,746	0,250	10,432			
	OTDL 1+840	1	16,500	0,960	0,120	1,901			
	OTDL 1+940	1	16,300	0,960	0,120	1,878			
	OTDL 2+060	1	16,300	0,960	0,120	1,878			
	OTDL 2+180 Tramo 1	1	17,200	1,324	0,200	4,555			
	OTDL 2+180 Tramo 2	1	17,500	1,746	0,250	7,639			
	OTDL 2+700	1	21,700	0,960	0,120	2,500			
	OTDL 2+880	1	22,500	0,960	0,120	2,592			
	OTDL 3+150	1	21,500	0,960	0,120	2,477			
	OTDL 3+440	1	17,500	0,960	0,120	2,016			
	OTDL 3+560	1	16,100	0,684	0,100	1,101			
	OTDL 3+680	1	17,100	0,960	0,120	1,970			
	OTDL 3+840	1	14,500	0,684	0,100	0,992			
	OTDL 3+870	1	14,400	0,684	0,100	0,985			
	OTDL 4+300	1	15,800	0,960	0,120	1,820			
	OTDL 4+320	1	15,500	0,960	0,120	1,786			
	RAMALES								
	OTDL ENL 2-1 0+220	1	12,100	0,960	0,120	1,394			
	OTDL ENL 2-1 0+230	1	12,700	0,960	0,120	1,463			
	OTDL ENL 2-3 0+370	1	11,900	2,000	0,250	5,950			
	OTDL ENL 2-3 0+300	1	14,800	0,960	0,120	1,705			
	OTDL Enl 2-4 0+180	1	13,600	1,324	0,200	3,601			
	OTDL Enl 2-6 0+180	1	12,500	1,324	0,200	3,310			
	OTDL Enl 3-1d 0+040	1	29,300	0,684	0,100	2,004			
							72,59	51,72	3.754,35
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO								
	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	CAÑOS:								
	OTDL 0+235	1	19,900	0,684	0,584	7,949			
		-1	19,900	0,180		-3,582			
	OTDL 0+420	1	19,900	0,684	0,584	7,949			
		-1	19,900	0,180		-3,582			
	OTDL 0+760	1	21,400	0,960	0,840	17,257			
		-1	21,400	0,407		-8,710			
	OTDL 1+040	1	21,200	0,684	0,584	8,468			
		-1	21,200	0,180		-3,816			
	OTDL 1+240	1	23,900	1,746	1,496	62,427			
		-1	23,900	1,219		-29,134			
	OTDL 1+840	1	16,500	0,960	0,840	13,306			
		-1	16,500	0,407		-6,716			
	OTDL 1+940	1	16,300	0,960	0,840	13,144			

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
		-1	16,300	0,407		-6,634			
	OTDL 2+060	1	16,300	0,960	0,840	13,144			
		-1	16,300	0,407		-6,634			
	OTDL 2+180 Tramo 1	1	17,200	1,324	1,124	25,597			
		-1	17,200	0,670		-11,524			
	OTDL 2+180 Tramo 2	1	17,500	1,746	1,496	45,710			
		-1	17,500	1,219		-21,333			
	OTDL 2+700	1	21,700	0,960	0,840	17,499			
		-1	21,700	0,407		-8,832			
	OTDL 2+880	1	22,500	0,960	0,840	18,144			
		-1	22,500	0,407		-9,158			
	OTDL 3+150	1	21,500	0,960	0,840	17,338			
		-1	21,500	0,407		-8,751			
	OTDL 3+440	1	17,500	0,960	0,840	14,112			
		-1	17,500	0,407		-7,123			
	OTDL 3+560	1	16,100	0,684	0,584	6,431			
		-1	16,100	0,180		-2,898			
	OTDL 3+680	1	17,100	0,960	0,840	13,789			
		-1	17,100	0,407		-6,960			
	OTDL 3+840	1	14,500	0,684	0,584	5,792			
		-1	14,500	0,180		-2,610			
	OTDL 3+870	1	14,400	0,684	0,584	5,752			
		-1	14,400	0,180		-2,592			
	OTDL 4+300	1	15,800	0,960	0,840	12,741			
		-1	15,800	0,407		-6,431			
	OTDL 4+320	1	15,500	0,960	0,840	12,499			
		-1	15,500	0,470		-7,285			
	OTDL ENL 2-1 0+220	1	12,100	0,960	0,840	9,757			
		-1	12,100	0,407		-4,925			
	OTDL ENL 2-1 0+230	1	12,700	0,960	0,840	10,241			
		-1	12,700	0,407		-5,169			
	OTDL ENL 2-3 0+370	1	11,900	2,000	1,750	41,650			
		-1	11,900	1,767		-21,027			
	OTDL ENL 2-3 0+300	1	14,800	0,960	0,840	11,935			
		-1	14,800	0,407		-6,024			
	OTDL Enl 2-4 0+180	1	13,600	1,324	1,124	20,239			
		-1	13,600	0,670		-9,112			
	OTDL Enl 2-6 0+180	1	12,500	1,324	1,124	18,602			
		-1	12,500	0,670		-8,375			
	OTDL Enl 3-1d 0+040	1	29,300	0,684	0,584	11,704			
		-1	29,300	0,180		-5,274			
	SOLERAS								
	Ø 400	7	1,000	1,100	0,200	1,540			
	Ø 600	14	1,600	1,500	0,200	6,720			
	Ø 800	3	2,000	1,500	0,200	1,800			
	Ø 1000	2	2,600	1,500	0,200	1,560			
	Ø 1200	1	3,000	1,500	0,200	0,900			
	RASTRILLOS								
	Ø 400	4	0,684	0,500	0,700	0,958			
	Ø 600	11	0,960	0,500	0,700	3,696			
	Ø 1000	1	1,746	0,500	0,700	0,611			
							256,75	69,93	17.954,53
414.0030	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 400 mm CLASE 135								
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL								
	HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON								
	UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y CO-								
	LOCACIÓN.								
	TRONCO								
	OTDL 0+235	1	19,900			19,900			
	OTDL 0+420	1	19,900			19,900			
	OTDL 1+040	1	21,200			21,200			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	OTDL 3+560	1	16,100			16,100			
	OTDL 3+840	1	14,500			14,500			
	OTDL 3+870	1	14,400			14,400			
	RAMALES								
	OTDL Enl 3-1d 0+040	1	29,300			29,300			
							135,30	53,58	7.249,37
414.0080	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 600 mm CLASE 135								
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 600 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA ¡/ SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.								
	TRONCO:								
	OTDL 0+760	1	21,400			21,400			
	OTDL 1+840	1	16,500			16,500			
	OTDL 1+940	1	16,300			16,300			
	OTDL 2+060	1	16,300			16,300			
	OTDL 2+700	1	21,700			21,700			
	OTDL 2+880	1	22,500			22,500			
	OTDL 3+150	1	21,500			21,500			
	OTDL 3+440	1	17,500			17,500			
	OTDL 3+680	1	17,100			17,100			
	OTDL 4+300	1	15,800			15,800			
	OTDL 4+320	1	15,500			15,500			
	RAMALES								
	OTDL ENL 2-1 0+220	1	12,100			12,100			
	OTDL ENL 2-1 0+230	1	12,700			12,700			
	OTDL ENL 2-3 0+300	1	14,800			14,800			
							241,70	78,03	18.859,85
414.0110	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 800 mm CLASE 135								
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 800 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA ¡/ SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.								
	TRONCO								
	OTDL 2+180 Tramo 1	1	17,200			17,200			
	RAMALES								
	OTDL Enl 2-4 0+180	1	13,600			13,600			
	OTDL Enl 2-6 0+180	1	12,500			12,500			
							43,30	115,02	4.980,37
414.0140	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1000 mm CLASE 135								
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1000 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA ¡/ SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.								
	TRONCO								
	OTDL 1+240	1	23,900			23,900			
	OTDL 2+180 Tramo 2	1	17,500			17,500			
							41,40	150,28	6.221,59
414.0170	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1200 mm CLASE 135								
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1200 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA ¡/ SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.								
	TRONCO								
	OTDL ENL 2-3 0+370	1	11,900			11,900			
							11,90	203,23	2.418,44

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-VAS, ¡/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	EMBOCADURAS:								
	Caño Ø 400	4	61,200			244,800			
	Caño Ø 600	11	96,300			1.059,300			
	Caño Ø 1000	1	182,700			182,700			
							1.486,80	1,17	1.739,56
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.								
	ALETAS:								
	Caño Ø 400	4	1,400	0,750	0,400	1,680			
	Caño Ø 600	11	2,000	0,750	0,400	6,600			
	Caño Ø 1000	1	3,200	0,750	0,400	0,960			
							9,24	88,12	814,23
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	ALETAS:								
	Caño Ø 400	8	1,200	0,250	0,600	0,720			0.5*b*c*d
	Caño Ø 600	22	1,800	0,250	0,900	4,455			0.5*b*c*d
	Caño Ø 1000	2	3,000	0,250	1,500	1,125			0.5*b*c*d
	IMPOSTAS:								
	Caño Ø 400	4	0,900	0,300	0,200	0,216			
	Caño Ø 600	11	1,100	0,300	0,200	0,726			
	Caño Ø 1000	1	1,500	0,300	0,200	0,090			
							7,33	100,87	739,38
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-DO ¡/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	CAÑOS:								
	TRONCO								
	OTDL 0+235	1	19,900	1,810		36,019			
	OTDL 0+420	1	19,900	1,810		36,019			
	OTDL 0+760	1	21,400	2,580		55,212			
	OTDL 1+040	1	21,200	1,810		38,372			
	OTDL 1+240	1	23,900	4,615		110,299			
	OTDL 1+840	1	16,500	2,580		42,570			
	OTDL 1+940	1	16,300	2,580		42,054			
	OTDL 2+060	1	16,300	2,580		42,054			
	OTDL 2+180 Tramo 1	1	17,200	3,510		60,372			
	OTDL 2+180 Tramo 2	1	17,500	4,615		80,763			
	OTDL 2+700	1	21,700	2,580		55,986			
	OTDL 2+880	1	22,500	2,580		58,050			
	OTDL 3+150	1	21,500	2,580		55,470			
	OTDL 3+440	1	17,500	2,580		45,150			
	OTDL 3+560	1	16,100	1,810		29,141			
	OTDL 3+680	1	17,100	2,580		44,118			
	OTDL 3+840	1	14,500	1,810		26,245			
	OTDL 3+870	1	14,400	1,810		26,064			
	OTDL 4+300	1	15,800	2,580		40,764			
	OTDL 4+320	1	15,500	2,580		39,990			
	OTDL ENL 2-1 0+220	1	12,100	2,580		31,218			
	OTDL ENL 2-1 0+230	1	12,700	2,580		32,766			
	OTDL ENL 2-3 0+370	1	11,900	5,350		63,665			

PRESUPUESTO Y MEDICIONES

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	OTDL ENL 2-3 0+300	1	14,800	2,580		38,184			
	OTDL Enl 2-4 0+180	1	13,600	3,510		47,736			
	OTDL Enl 2-6 0+180	1	12,500	3,510		43,875			
	OTDL Enl 3-1d 0+040	1	29,300	1,810		53,033			
	CIMENTACIÓN ALETAS:								
	Caño Ø 400	8	4,300		0,400	13,760			
	Caño Ø 600	22	5,500		0,400	48,400			
	Caño Ø 1000	2	7,900		0,400	6,320			
	ALZADO ALETAS:								
	Caño Ø 400	8	1,200		0,600	2,880	0.5		
	Caño Ø 600	22	1,800		0,900	17,820	0.5		
	Caño Ø 1000	2	3,000		1,500	4,500	0.5		
							1.368,87	26,30	36.001,28
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRA DA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	ALZADO ALETAS:								
	Caño Ø 400	8	1,200		0,600	2,880	0.5		
	Caño Ø 600	22	1,800		0,900	17,820	0.5		
	Caño Ø 1000	2	3,000		1,500	4,500	0.5		
							25,20	31,77	800,60
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA								
	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	ALETAS:								
	Caño Ø 400	8	1,200		0,600	2,880	0.5		
	Caño Ø 600	22	1,800		0,900	17,820	0.5		
	Caño Ø 1000	2	3,000		1,500	4,500	0.5		
							25,20	25,66	646,63
410.0030	m3 HORMIGÓN ARMADO HA-25 EN FORMACIÓN DE ARQUETAS Y POZOS DE REGIST								
	HORMIGÓN ARMADO HA-25 EN FORMACIÓN DE ARQUETAS, BAJANTES, EMBOCADURAS Y POZOS DE REGISTRO (TANTO "IN SITU" COMO PREFABRICADOS) CON UNA CUANTÍA DE ACERO SUPERIOR A 40 kg/m³ i/ ENCOFRADO, FRATASADO, ACABADOS, JUNTAS, CERCO Y TAPA.								
	BAJANTE ESCALONADA:								
	Tronco/ 2+880/ MI								
	Soleras	6	0,900	0,800	0,200	0,864			
	Alzados	6	0,540	0,800	0,200	0,518			
	Resalto intermedio	3	0,650	0,200	0,200	0,078			
	Resalto con hueco	3	0,400	0,200	0,200	0,048			
	Tacón final	1	0,800	0,200	0,200	0,032			
	Laterales	12	0,900	1,130	0,200	2,441			
	Tronco/ 3+150/ MI								
	Soleras	13	0,900	0,800	0,200	1,872			
	Alzados	13	0,540	0,800	0,200	1,123			
	Resalto intermedio	7	0,650	0,200	0,200	0,182			
	Resalto con hueco	6	0,400	0,200	0,200	0,096			
	Tacón final	1	0,800	0,200	0,200	0,032			
	Laterales	26	0,900	1,240	0,200	5,803			
	Tronco/ 3+440/ MI								

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	Soleras	6	1,100	0,800	0,200	1,056			
	Alzados	6	0,540	0,800	0,200	0,518			
	Resalto intermedio	3	0,650	0,200	0,200	0,078			
	Resalto con hueco	3	0,400	0,200	0,200	0,048			
	Tacón final	1	0,800	0,200	0,200	0,032			
	Laterales	12	1,100	1,240	0,200	3,274			
							18,10	215,99	3.909,42
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO								
	RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	BAJANTE ESCALONADA:								
	Tronco/ 2+880/ MI								
	Soleras	6	0,900	0,800	0,080	0,346			
	Alzados	6	0,540	0,800	0,080	0,207			
	Cuña 1H:4V	6	0,270	0,135	1,300	0,284			
	Tronco/ 3+150/ MI								
	Soleras	13	0,900	0,800	0,080	0,749			
	Alzados	13	0,540	0,800	0,080	0,449			
	Cuña 1H:4V	13	0,270	0,135	1,300	0,616			
	Tronco/ 3+440/ MI								
	Soleras	6	1,100	0,800	0,080	0,422			
	Alzados	6	0,540	0,800	0,080	0,207			
	Cuña 1H:4V	6	0,270	0,135	1,300	0,284			
							3,56	10,94	38,95
	TOTAL APARTADO 2.1.6 OTDL.....								106.128,55
APARTADO 2.1.7 COLECTORES									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANE O DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	MEDIANA								
	TRONCO/ 0+760 - 0+920/ MED	1	160,000	1,600	1,800	460,800			
	TRONCO/ 1+240 - 1+840/ MED	1	600,000	1,800	2,000	2.160,000			
	TRONCO/ 2+180 - 2+580/ MED	1	400,000	1,600	1,800	1.152,000			
	TRONCO/ 2+700 - 2+760/ MED	1	60,000	1,600	1,800	172,800			
	TRONCO/ 2+880 - 2+980/ MED	1	100,000	1,600	1,800	288,000			
	TRONCO/ 3+150 - 3+300/ MED	1	150,000	1,600	1,800	432,000			
	TRONCO/ 3+440 - 3+500/ MED	1	60,000	1,600	1,800	172,800			
	TRONCO/ 3+680 3+840/ MED	1	160,000	1,600	1,800	460,800			
	TRONCO/ 4+100 - 4+300/ MED	1	200,000	1,600	1,800	576,000			
	TRONCO/ 4+320 - 4+540/ MED	1	180,000	1,600	1,800	518,400			
	TRONCO /1+840- 2+060 / MD	1	220,000	1,600	1,800	633,600			
	TRONCO /3+840 - 3+870 / MD	1	30,000	1,400	1,600	67,200			
	TRONCO /1+240 - 1+580 / MI	1	340,000	2,200	2,400	1.795,200			
	TRONCO /1+580 - 2+180 / MI	1	600,000	2,200	2,400	3.168,000			
	RAMALES								
	Enl 3-1	1	25,000	1,400	1,600	56,000			
	ENL 3-1a, ENL 3-3, ENL 3-9	1	55,000	1,400	1,600	123,200			
							12.236,80	6,63	81.129,98

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
414.0030	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 400 mm CLASE 135								
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.								
	MEDIANA								
	TRONCO/ 3+840 - 3+870 / MD	1	30,000			30,000			
	RAMALES								
	Enl 3-1	1	25,000			25,000			
	ENL 3-1a, ENL 3-3, ENL 3-9	1	55,000			55,000			
							110,00	53,58	5.893,80
414.0080	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 600 mm CLASE 135								
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 600 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.								
	MEDIANA								
	TRONCO/ 0+760 - 0+920/ MED	1	160,000			160,000			
	TRONCO/ 2+180 - 2+580/ MED	1	400,000			400,000			
	TRONCO/ 2+700 - 2+760/ MED	1	60,000			60,000			
	TRONCO/ 2+880 - 2+980/ MED	1	100,000			100,000			
	TRONCO/ 3+150 - 3+300/ MED	1	150,000			150,000			
	TRONCO/ 3+440 - 3+500/ MED	1	60,000			60,000			
	TRONCO/ 3+680 3+840/ MED	1	160,000			160,000			
	TRONCO/ 4+100 - 4+300/ MED	1	200,000			200,000			
	TRONCO/ 4+320 - 4+540/ MED	1	180,000			180,000			
	TRONCO/ 1+840- 2+060 / MD	1	220,000			220,000			
							1.690,00	78,03	131.870,70
414.0110	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 800 mm CLASE 135								
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 800 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.								
	MEDIANA								
	TRONCO/ 1+240 - 1+840/ MED	1	600,000			600,000			
414.0170	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1200 mm CLASE 135								
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1200 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.								
	MEDIANA								
	TRONCO/ 1+240 - 1+580 / MI	1	340,000			340,000			
	TRONCO/ 1+580 - 2+180 / MI	1	600,000			600,000			
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE-DENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA-CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	MEDIANA								
	TRONCO/ 0+760 - 0+920/ MED	1	160,000	1,600	1,800	460,800			
		-1	160,000	0,410		-65,600			
	TRONCO/ 1+240 - 1+840/ MED	1	600,000	1,800	2,000	2.160,000			
		-1	600,000	0,670		-402,000			
	TRONCO/ 2+180 - 2+580/ MED	1	400,000	1,600	1,800	1.152,000			
		-1	400,000	0,410		-164,000			
							940,00	203,23	191.036,20

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
410.0030	TRONCO/ 2+700 - 2+760/ MED	1	60,000	1,600	1,800	172,800			
		-1	60,000	0,410		-24,600			
	TRONCO/ 2+880 - 2+980/ MED	1	100,000	1,600	1,800	288,000			
		-1	100,000	0,410		-41,000			
	TRONCO/ 3+150 - 3+300/ MED	1	150,000	1,600	1,800	432,000			
		-1	150,000	0,410		-61,500			
	TRONCO/ 3+440 - 3+500/ MED	1	60,000	1,600	1,800	172,800			
		-1	60,000	0,410		-24,600			
	TRONCO/ 3+680 3+840/ MED	1	160,000	1,600	1,800	460,800			
		-1	160,000	0,410		-65,600			
	TRONCO/ 4+100 - 4+300/ MED	1	200,000	1,600	1,800	576,000			
		-1	200,000	0,410		-82,000			
	TRONCO/ 4+320 - 4+540/ MED	1	180,000	1,600	1,800	518,400			
		-1	180,000	0,410		-73,800			
	TRONCO/ 1+840- 2+060 / MD	1	220,000	1,600	1,800	633,600			
		-1	220,000	0,410		-90,200			
	TRONCO/ 3+840 - 3+870 / MD	1	30,000	1,400	1,600	67,200			
		-1	30,000	0,180		-5,400			
	TRONCO/ 1+240 - 1+580 / MI	1	340,000	2,200	2,400	1.795,200			
		-1	340,000	1,770		-601,800			
	TRONCO/ 1+580 - 2+180 / MI	1	600,000	2,200	2,400	3.168,000			
		-1	600,000	1,770		-1.062,000			
	RAMALES								
	Enl 3-1	1	25,000	1,400	1,600	56,000			
		-1	25,000	0,180		-4,500			
	ENL 3-1a, ENL 3-3, ENL 3-9	1	55,000	1,400	1,600	123,200			
		-1	55,000	0,180		-9,900			
							9.458,30	3,26	30.834,06
	m3 HORMIGÓN ARMADO HA-25 EN FORMACIÓN DE ARQUETAS Y POZOS DE REGIST								
	HORMIGÓN ARMADO HA-25 EN FORMACIÓN DE ARQUETAS, BAJANTES, EMBOCA-DURAS Y POZOS DE REGISTRO (TANTO "IN SITU" COMO PREFABRICADOS) CON UNA CUANTÍA DE ACERO SUPERIOR A 40 kg/m³ i/ ENCOFRADO, FRATASADO, ACA-BADOS, JUNTAS, CERCO Y TAPA.								
	MEDIANA								
	0+235	1	7,000	0,250	1,650	2,888			
		1	2,000	2,000	0,250	1,000			
	0+420	1	7,000	0,250	1,550	2,713			
		1	2,000	2,000	0,250	1,000			
	0+640 (ARQUETA A ODT 0+640)	1	11,000	0,250	3,000	8,250			
		1	3,000	3,000	0,250	2,250			
	0+760 0+820 0+920	3	7,000	0,250	1,800	9,450			
		3	2,000	2,000	0,250	3,000			
	1+040	1	7,000	0,250	1,450	2,538			
		1	2,000	2,000	0,250	1,000			
	1+240 1+320 1+400 1+480 1+580	7	7,000	0,250	2,200	26,950			
	1+680 1+760								
		7	2,000	2,000	0,250	7,000			
	1+840	1	7,000	0,250	2,200	3,850			
		1	2,000	2,000	0,250	1,000			
	1+940	1	7,000	0,250	1,700	2,975			
		1	2,000	2,000	0,250	1,000			
	2+060	1	7,000	0,250	1,700	2,975			
		1	2,000	2,000	0,250	1,000			
	2+180 2+280 2+380 2+480 2+580	5	7,000	0,250	2,200	19,250			
		5	2,000	2,000	0,250	5,000			
	2+700 2+760	2	7,000	0,250	2,000	7,000			
		2	2,000	2,000	0,250	2,000			
	2+880 2+980	2	7,000	0,250	2,000	7,000			
		2	2,000	2,000	0,250	2,000			
	3+150 3+200 3+300	3	7,000	0,250	2,000	10,500			
		3	2,000	2,000	0,250	3,000			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
410.N01	3+440 3+500	2	7,000	0,250	2,250	7,875			
		2	2,000	2,000	0,250	2,000			
	3+680 3+760 3+840	3	7,000	0,250	2,000	10,500			
		3	2,000	2,000	0,250	3,000			
	3+870	1	7,000	0,250	1,300	2,275			
		1	2,000	2,000	0,250	1,000			
	4+100 4+200 4+300	3	7,000	0,250	2,000	10,500			
		3	2,000	2,000	0,250	3,000			
	4+320 4+440 4+500	3	7,000	0,250	2,000	10,500			
		3	2,000	2,000	0,250	3,000			
	MARGEN DERECHA								
	1+840	1	7,000	0,250	2,700	4,725			
		1	2,000	2,000	0,250	1,000			
	1+940	1	7,000	0,250	2,600	4,550			
		1	2,000	2,000	0,250	1,000			
	2+060	1	7,000	0,250	1,900	3,325			
		1	2,000	2,000	0,250	1,000			
	2+180	1	7,000	0,250	1,900	3,325			
		1	2,000	2,000	0,250	1,000			
	3+840, 3+870	2	7,000	0,250	1,850	6,475			
		2	2,000	2,000	0,250	2,000			
	MARGEN IZQUIERDA								
	1+270 1+320	2	9,000	0,250	2,400	10,800			
		2	2,500	2,500	0,250	3,125			
1+580	1	9,000	0,250	2,300	5,175				
	1	2,500	2,500	0,250	1,563				
1+680 1+760 1+840 1+940 2+060 2+130	6	9,000	0,250	2,300	31,050				
	6	2,500	2,500	0,250	9,375				
2+180	1	9,000	0,250	3,500	7,875				
	1	2,500	2,500	0,250	1,563				
ENLACES									
Enl 2-3 0+370 0+470 0+550	3	9,000	0,250	2,400	16,200				
	3	2,500	2,500	0,250	4,688				
Enl 2-4 0+180	1	7,000	0,250	1,750	3,063				
	1	2,000	2,000	0,250	1,000				
Enl 2-6 0+180	1	7,000	0,250	2,750	4,813				
	1	2,000	2,000	0,250	1,000				
Enl 3-1 d 0+040	1	7,000	0,250	1,750	3,063				
	1	2,000	2,000	0,250	1,000				
Enl 3-1 a 0+040	1	7,000	0,250	1,800	3,150				
	1	2,000	2,000	0,250	1,000				
							328,14	215,99	70.874,96
ud REJILLA PARA ARQUETA SUMIDERO									
Rejilla de acero para arqueta sumidero de dimensiones 1,5 x 1,5 m, totalmente instalada.									
Total		47				47,00			
							47,00	136,02	6.392,94
TOTAL APARTADO 2.1.7 COLECTORES									587.044,64

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CODIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 2.1.8 CAZ									
413.0010	m CAZ DE HORMIGÓN PREFABRICADO								
	CAZ DE HORMIGÓN PREFABRICADO i/ SUMINISTRO DEL CAZ Y TRANSPORTE A LUGAR DE EMPLEO, EXCAVACIÓN, AGOTAMIENTO Y ENTIBACIÓN, SI FUESE NECESARIO, CARGA Y TRANSPORTE DE PRODUCTOS SOBRANTES A VERTEDERO, NIVELACIÓN Y PREPARACIÓN DEL LECHO DE ASIENTO Y PERFILADO.								
	TRONCO:								
	3+560 - 3+680/ MD	1	120,000			120,000			
							120,00	46,77	5.612,40
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	TRONCO:								
	3+560 - 3+680/ MD	1	120,000	0,550	0,100	6,600			
							6,60	51,72	341,35
424.0020	m TUBO DE PVC RANURADO DE DIÁMETRO 150 mm								
	TUBO DE PVC DE DIÁMETRO 150 mm RANURADO SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, REVESTIDA CON GEOTEXTIL Y RELLENA CON GRAVA FILTRANTE HASTA 25 cm POR ENCIMA DEL TUBO Y CIERRE DE DOBLE SOLAPA DEL PAQUETE FILTRANTE REALIZADO CON EL PROPIO GEOTEXTIL CON P.P. DE MEDIOS AUXILIARES COLOCADO.								
	TRONCO:								
	3+560 - 3+680/ MD	1	120,000			120,000			
							120,00	13,25	1.590,00
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO								
	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	3+560	1	3,200	0,200	1,750	1,120			
		1	1,000	1,000	0,200	0,200			
	3+620	1	3,200	0,200	1,750	1,120			
		1	1,000	1,000	0,200	0,200			
							2,64	69,93	184,62
	TOTAL APARTADO 2.1.8 CAZ.....								7.728,37
APARTADO 2.1.9 CUNETON									
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	CUNETÓN MD RECTANGULAR								
	Cunetón MD 0+320 / 0+560	1	240,000	6,400	0,100	153,600			
	Cunetón MD Desagüe	1	55,000	7,900	0,100	43,450			
							197,05	51,72	10.191,43
400.0010	m3 HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETA i/ ENCOFRADO, FRAT								
	HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETAS i/ ENCOFRADO, FRATASADO, ACABADOS Y JUNTAS.								
	CUNETÓN TRAPECIAL								
	CUNETÓN MD								
	Cunetón MD 0+000 / 0+320	1	320,000	7,900	0,150	379,200			
	CUNETÓN MI								
	Cunetón MI	1	495,000	7,900	0,150	586,575			
							965,78	89,10	86.051,00
610.0060	m3 HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.								
	CUNETÓN MD RECTANGULAR								
	Cunetón MD 0+320 / 0+560	1	240,000	6,400	0,200	307,200			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CODIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
680.0010	Cunetón MD Desagüe	2	240,000	1,500	0,200	144,000			
		1	55,000	7,500	0,200	82,500			
		2	55,000	1,000	0,200	22,000			
							555,70	96,51	53.630,61
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	CUNETÓN MD RECTANGULAR								
	PARAMENTOS VERTICALES								
680.0010	Cunetón MD 0+320 / 0+560	2	240,000	1,700		816,000			
	Cunetón MD Desagüe	2	55,000	1,200		132,000			
							948,00	26,30	24.932,40
	680.0030	m2 ENCOFRADO VISTO PLANO							
ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.									
CUNETÓN MD RECTANGULAR									
PARAMENTOS VERTICALES									
680.0030	Cunetón MD 0+320 / 0+560	2	240,000	1,500		720,000			
	Cunetón MD Desagüe	2	55,000	1,000		110,000			
							830,00	31,77	26.369,10
	600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD							
ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.									
5,26 kg/m2 para cunetón trapecial									
6,17 kg/m2 para cunetón rectangular									
600.0020	CUNETÓN MD								
	Cunetón MD 0+000 / 0+320	1	320,000	7,900	5,260	13.297,280			
	Cunetón MD 0+320 / 0+560	1	240,000	6,400	6,170	9.477,120			
		2	240,000	1,500	6,170	4.442,400			
600.0020	Cunetón MD Desagüe	1	55,000	7,500	6,170	2.545,125			
		2	55,000	1,000	6,170	678,700			
	CUNETÓN MI								
	Cunetón MI	1	495,000	7,900	5,260	20.569,230			
CUNETÓN MD									
Cunetón MD 0+000 / 0+320	1	320,000	7,900	0,150	379,200				
CUNETÓN MI									
Cunetón MI	1	495,000	7,900	0,150	586,575				
						51.975,63	1,17	60.811,49	
TOTAL APARTADO 2.1.9 CUNETON.....									261.986,03

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CODIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 2.1.11 RELLENOS									
510.03N	m3 RELLENO PARA IMPERMEABILIZACION DE BERMAS.TOLERABLE								
	Enlace 1	1	360,50		0,20	72,10			
	Enlace 2	1	136,00		0,10	13,60			
							85,70	15,40	1.319,78
	TOTAL APARTADO 2.1.11 RELLENOS.....								1.319,78
	TOTAL SUBCAPÍTULO 2.1 DRENAJE LONGITUDINAL.....								1.261.114,57
SUBCAPÍTULO 2.2 DRENAJE TRANSVERSAL									
APARTADO 2.2.1 ODT TRONCO 0+075									
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE								
	DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPE- SOR <i>i/</i> BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVI- MENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	ODT	1	24,300	6,790		164,997			
							165,00	3,85	635,25
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEOS DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.								
	s.m.a.	1	1.311,240			1.311,240			
							1.311,24	6,63	8.693,52
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO								
	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Embocadura y desembocadura	1	11,700	2,360	0,200	5,522			
							5,52	69,93	386,01
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	Caño	1	41,950	2,360	0,100	9,900			
	Aleta 1	1	4,850	1,500	0,100	0,728			
	Aleta 2	1	4,850	1,500	0,100	0,728			
	Aleta 3	1	3,650	1,500	0,100	0,548			
	Aleta 4	1	3,650	1,500	0,100	0,548			
	Aleta 5	1	3,200	1,500	0,100	0,480			
	Aleta 6	1	3,200	1,500	0,100	0,480			
							13,41	51,72	693,57
414.0220	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 90								
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1800 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y CO- LOCACIÓN.								
	Caño	1	41,950			41,950			
							41,95	355,02	14.893,09
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>i/</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								

PRESUPUESTO Y MEDICIONES

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	Aleta 1	1	3,620		62,330	225,635			
	Aleta 2	1	3,620		62,330	225,635			
	Aleta 3	1	2,710		63,250	171,408			
	Aleta 4	1	2,710		63,250	171,408			
	Aleta 5	1	3,000		63,500	190,500			
	Aleta 6	1	3,000		63,500	190,500			
	Impostas	4	1,430		50,000	286,000			
	A deducir huecos	-4	0,920		50,000	-184,000			
							1.277,09	1,17	1.494,20
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.								
	Aleta 1	1	4,850	1,500	0,300	2,183			
	Aleta 2	1	4,850	1,500	0,300	2,183			
	Aleta 3	1	3,650	1,500	0,300	1,643			
	Aleta 4	1	3,650	1,500	0,300	1,643			
	Aleta 5	1	3,200	1,500	0,300	1,440			
	Aleta 6	1	3,200	1,500	0,300	1,440			
							10,53	88,12	927,90
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	Aleta 1	1	4,650	0,250	1,240	1,442			
	Aleta 2	1	4,650	0,250	1,240	1,442			
	Aleta 3	1	3,450	0,250	1,240	1,070			
	Aleta 4	1	3,450	0,250	1,240	1,070			
	Aleta 5	1	3,200	0,250	1,950	1,560			
	Aleta 6	1	3,200	0,250	1,950	1,560			
	Impostas	4	2,360	0,250	2,430	5,735			
	Hueco a deducir	-4	3,660	0,250		-3,660			
							10,22	100,87	1.030,89
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-DO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Aleta 1 cim	2	4,850		0,300	2,910			
	Aleta 1 alz	1	4,650		1,240	5,766			
	Aleta 2 cim	2	4,850		0,300	2,910			
	Aleta 2 alz	1	4,650		1,240	5,766			
	Aleta 3 cim	2	3,650		0,300	2,190			
	Aleta 3 alz	1	3,450		1,240	4,278			
	Aleta 4 cim	2	3,650		0,300	2,190			
	Aleta 4 alz	1	3,450		1,240	4,278			
	Aleta 5 cim	2	3,200		0,300	1,920			
	Aleta 5 alz	1	3,200		1,950	6,240			
	Aleta 6 cim	2	3,200		0,300	1,920			
	Aleta 6 alz	1	3,200		1,950	6,240			
	Impostas	4	2,860		2,430	27,799			
	Huecos a deducir	-4	3,660			-14,640			
							59,77	26,30	1.571,95
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA-DO, EJECUTADO CON MADERA MACHIHEMBRA DA i/ LIMPIEZA, HUMEDECIDO, APLI-CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Aleta 1 alz	1	4,650		1,240	5,766			
	Aleta 2 alz	1	4,650		1,240	5,766			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	Aleta 3 alz	1	3,450		1,240	4,278			
	Aleta 4 alz	1	3,450		1,240	4,278			
	Aleta 5 alz	1	3,200		1,950	6,240			
	Aleta 6 alz	1	3,200		1,950	6,240			
	Impostas	4	2,360		2,430	22,939			
	Huecos a deducir	-4	3,660			-14,640			
							40,87	31,77	1.298,44
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE-TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ-NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN-GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA-PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO-PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	Aleta 1 alz	1	4,650		1,240	5,766			
	Aleta 2 alz	1	4,650		1,240	5,766			
	Aleta 3 alz	1	3,450		1,240	4,278			
	Aleta 4 alz	1	3,450		1,240	4,278			
	Aleta 5 alz	1	3,200		1,950	6,240			
	Aleta 6 alz	1	3,200		1,950	6,240			
							32,57	25,66	835,75
TOTAL APARTADO 2.2.1 ODT TRONCO 0+075.....									32.460,57
APARTADO 2.2.2 ODT TRONCO 0+155									
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPE-SOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVI-MENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	ODT	1	29,600	12,500		370,000			
							370,00	3,85	1.424,50
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANE0 DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.								
	s.m.a.	1	1.232,260			1.232,260			
							1.232,26	6,63	8.169,88
660.0010	m2 ENCACHADO DE PIEDRA ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA EN-CACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND, MCP-5, DE DOSIFICACIÓN 1:4.								
	medición s/planos	1	52,450			52,450			
							52,45	24,54	1.287,12
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Embocadura y desembocadura	1	8,500	7,300	0,200	12,410			
							12,41	69,93	867,83

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
332.0010	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN								
	RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.								
	ODT	1	42,750	2,400		102,600			
							102,60	17,32	1.777,03
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO								
	RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE <i>¿</i> CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTAN- CIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TA- LUDES (EN SU CASO).								
	ODT	1	42,750	24,780		1.059,345			
							1.059,35	10,94	11.589,29
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O								
	SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE <i>¿</i> CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SU- PERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.								
	s.m.a.	1	42,750	35,040		1.497,960			
							1.497,96	6,67	9.991,39
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>¿</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	Marco	1	259,070		102,240	26.487,317			
	Aleta 1	1	2,940		61,070	179,546			
	Aleta 2	1	3,680		61,260	225,437			
	Aleta 3	1	3,030		54,320	164,590			
	Aleta 4	1	3,270		61,050	199,634			
							27.256,52	1,17	31.890,13
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	Marco	1	42,750	7,300	0,100	31,208			
	Aleta 1	1	3,600	1,500	0,100	0,540			
	Aleta 2	1	4,500	1,500	0,100	0,675			
	Aleta 3	1	3,700	1,500	0,100	0,555			
	Aleta 4	1	4,000	1,500	0,100	0,600			
							33,58	51,72	1.736,76
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.								
	Aleta 1	1	3,600	1,500	0,300	1,620			
	Aleta 2	1	4,500	1,500	0,300	2,025			
	Aleta 3	1	3,700	1,500	0,300	1,665			
	Aleta 4	1	4,000	1,500	0,300	1,800			
							7,11	88,12	626,53
610.0060	m3 HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.								
	Solera	1	42,750	7,300	0,300	93,623			
							93,62	96,51	9.035,27

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	Hastiales lat	2	42,750	0,300	2,000	51,300			
	Hastial int	1	42,750	0,300	2,000	25,650			
	Losa sup	1	42,750	6,900	0,300	88,493			
	Aleta 1	1	3,400	0,250	1,560	1,326			
	Aleta 2	1	4,300	0,250	1,540	1,656			
	Aleta 3	1	3,500	0,250	1,550	1,356			
	Aleta 4	1	3,800	0,250	1,550	1,473			
							171,25	100,87	17.273,99
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO <i>¿</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Solera	2	42,750		0,300	25,650			
	Hastiales lat	2	42,750		2,000	171,000			
	Losa sup	2	42,750		0,300	25,650			
	Aleta 1 cim	2	3,600		0,300	2,160			
	Aleta 1 alz	1	3,400		1,560	5,304			
	Aleta 2 cim	2	4,500		0,300	2,700			
	Aleta 2 alz	1	4,300		1,540	6,622			
	Aleta 3 cim	2	3,700		0,300	2,220			
	Aleta 3 alz	1	3,500		1,550	5,425			
	Aleta 4 cim	2	4,000		0,300	2,400			
	Aleta 4 alz	1	3,800		1,550	5,890			
							255,02	26,30	6.707,03
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRA DA <i>¿</i> LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Hastiales lat	2	42,750		2,000	171,000			
	Hastial int	2	42,750		2,000	171,000			
	Losa sup	2	42,750	3,000		256,500			
	Aleta 1 alz	1	3,400		1,560	5,304			
	Aleta 2 alz	1	4,300		1,540	6,622			
	Aleta 3 alz	1	3,500		1,550	5,425			
	Aleta 4 alz	1	3,800		1,550	5,890			
							621,74	31,77	19.752,68
681.0010	m3 CIMBRA CUAJADA								
	CIMBRA CUAJADA <i>¿</i> PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NI- VELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPOR- TES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.								
	Losa sup	2	42,750	3,000	2,000	513,000			
							513,00	11,14	5.714,82
690.0010	m2 IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCL								
	IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCLA EN CALIENTE DE MASTIC-BETÚN-CAUCHO APLICADO A LLANA CON UN ESPESOR DE 3 mm <i>¿</i> LIMPIEZA MEDIANTE CHORREADO LIGERO DE LA SUPERFICIE DE HOR- MIGÓN Y CAPA DE IMPRIMACIÓN AL AGUA.								
	Losa sup	1	42,750	6,900		294,975			
							294,98	14,48	4.271,31

PRESUPUESTO Y MEDICIONES

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE-TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ-NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN-GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA-PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO-PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	Hastiales lat	2	42,750		2,300	196,650			
	Aleta 1 alz	1	3,400		1,560	5,304			
	Aleta 2 alz	1	4,300		1,540	6,622			
	Aleta 3 alz	1	3,500		1,550	5,425			
	Aleta 4 alz	1	3,800		1,550	5,890			
							219,89	25,66	5.642,38
510.0010	m3 ZAHORRA ARTIFICIAL ZAHORRA ARTIFICIAL i/ TRANSPORTE, EXTENSIÓN Y COMPACTACIÓN, MEDIDO SO-BRE PERFIL TEÓRICO. Reposición de Vía pecuaria Cuerpo de la obra Embocadura Desembocadura								
		1	42,750	3,000	0,250	32,063			
		1	35,500		0,250	8,875			
		1	13,000		0,250	3,250			
							44,19	18,19	803,82
									138.561,76
	TOTAL APARTADO 2.2.2 ODT TRONCO 0+155.....								
	APARTADO 2.2.3 ODT TRONCO 0+640								
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPE-SOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVI-MENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km. ODT								
		1	16,800	6,790		114,072			
							114,07	3,85	439,17
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANE0 DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km. s.m.a.								
		1	515,660			515,660			
							515,66	6,63	3.418,83
414.0220	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 90 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1800 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN. ODT								
		1	39,850			39,850			
							39,85	355,02	14.147,55
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-VAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES. Aleta 1								
		1	2,350		63,210	148,544			

PRESUPUESTO Y MEDICIONES

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	Aleta 2	1	2,350		63,210	148,544			
	Aleta 3	1	2,980		64,130	191,107			
	Aleta 4	1	2,980		64,130	191,107			
	Impostas	2	1,430		50,000	143,000			
	A deducir huecos	-2	0,920		50,000	-92,000			
							730,30	1,17	854,45
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA. Caño Aleta 1 Aleta 2 Aleta 3 Aleta 4								
		1	39,850	2,360	0,100	9,405			
		1	3,050	1,500	0,100	0,458			
		1	3,050	1,500	0,100	0,458			
		1	3,250	1,500	0,100	0,488			
		1	3,250	1,500	0,100	0,488			
							11,30	51,72	584,44
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS. Aleta 1 Aleta 2 Aleta 3 Aleta 4								
		1	3,050	1,500	0,300	1,373			
		1	3,050	1,500	0,300	1,373			
		1	3,250	1,500	0,300	1,463			
		1	3,250	1,500	0,300	1,463			
							5,67	88,12	499,64
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS. Aleta 1 Aleta 2 Aleta 3 Aleta 4 Impostas A deducir huecos								
		1	2,850	0,250	1,370	0,976			
		1	2,850	0,250	1,370	0,976			
		1	3,050	0,250	1,990	1,517			
		1	3,050	0,250	1,990	1,517			
		2	2,360	0,250	2,430	2,867			
		-2	3,660	0,250		-1,830			
							6,02	100,87	607,24
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO. Embocadura y desembocadura								
		1	6,300	2,360	0,200	2,974			
							2,97	69,93	207,69
660.0010	m2 ENCACHADO DE PIEDRA ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA EN-CACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND, MCP-5, DE DOSIFICACIÓN 1:4. medición s/planos								
		1	63,250			63,250			
							63,25	24,54	1.552,16
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-DO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN. Aleta 1 cim Aleta 1 alz Aleta 2 cim Aleta 2 alz Aleta 3 cim Aleta 3 alz Aleta 4 cim Aleta 4 alz								
		2	3,050		0,300	1,830			
		1	2,850		1,370	3,905			
		2	3,050		0,300	1,830			
		1	2,850		1,370	3,905			
		2	3,250		0,300	1,950			
		1	3,050		1,990	6,070			
		2	3,250		0,300	1,950			
		1	3,050		1,990	6,070			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	Impostas	2	2,860		2,430	13,900			
	A deducir huecos	-2	3,660			-7,320			
							34,09	26,30	896,57
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Aleta 1 alz	1	2,850		1,370	3,905			
	Aleta 2 alz	1	2,850		1,370	3,905			
	Aleta 3 alz	1	3,050		1,990	6,070			
	Aleta 4 alz	1	3,050		1,990	6,070			
	Impostas	2	2,360		2,430	11,470			
	A deducir huecos	-2	3,660			-7,320			
							24,10	31,77	765,66
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA								
	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE- TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ- NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN- GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA- PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO- PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	Aleta 1 alz	1	2,850		1,370	3,905			
	Aleta 2 alz	1	2,850		1,370	3,905			
	Aleta 3 alz	1	3,050		1,990	6,070			
	Aleta 4 alz	1	3,050		1,990	6,070			
	Impostas	2	2,360		2,430	11,470			
	A deducir huecos	-2	3,660			-7,320			
							24,10	25,66	618,41
	TOTAL APARTADO 2.2.3 ODT TRONCO 0+640.....								24.591,81
	APARTADO 2.2.4 ODT TRONCO 0+750								
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE								
	DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPE- SOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVI- MENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	ODT	1	16,200	13,400		217,080			
							217,08	3,85	835,76
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANE0 DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.								
	s.m.a.	1	1.900,160			1.900,160			
							1.900,16	6,63	12.598,06
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO								
	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Embocadura y desembocadura	1	8,200	7,600	0,200	12,464			
							12,46	69,93	871,33

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
332.0010	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN								
	RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.								
	ODT	1	39,450	2,700		106,515			
							106,52	17,32	1.844,93
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO								
	RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTAN- CIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TA- LUDES (EN SU CASO).								
	ODT	1	39,450	35,040		1.382,328			
							1.382,33	10,94	15.122,69
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O								
	SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE i/ CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SU- PERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.								
	ODT	1	39,450	44,080		1.738,956			
							1.738,96	6,67	11.598,86
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	Marco	1	328,220		68,580	22.509,328			
	Aleta 1	1	3,850		62,650	241,203			
	Aleta 2	1	3,860		62,580	241,559			
	Aleta 3	1	3,960		62,120	245,995			
	Aleta 4	1	3,950		62,150	245,493			
							23.483,58	1,17	27.475,79
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	Marco	1	39,450	7,600	0,100	29,982			
	Aleta 1	1	4,050	1,500	0,100	0,608			
	Aleta 2	1	4,050	1,500	0,100	0,608			
	Aleta 3	1	4,150	1,500	0,100	0,623			
	Aleta 4	1	4,150	1,500	0,100	0,623			
							32,44	51,72	1.677,80
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.								
	Aleta 1	1	4,050	1,500	0,300	1,823			
	Aleta 2	1	4,050	1,500	0,300	1,823			
	Aleta 3	1	4,150	1,500	0,300	1,868			
	Aleta 4	1	4,150	1,500	0,300	1,868			
							7,38	88,12	650,33
610.0060	m3 HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.								
	Solera	1	39,450	7,600	0,400	119,928			
							119,93	96,51	11.574,44

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	Hastiales lat	2	39,450	0,400	2,000	63,120			
	Hastial int	1	39,450	0,400	2,000	31,560			
	Losa sup	1	39,450	7,200	0,400	113,616			
	Aleta 1	1	3,850	0,250	2,110	2,031			
	Aleta 2	1	3,850	0,250	2,110	2,031			
	Aleta 3	1	3,950	0,250	2,110	2,084			
	Aleta 4	1	3,950	0,250	2,110	2,084			
							216,53	100,87	21.841,38
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-DO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Solera	2	39,450		0,400	31,560			
	Hastiales lat	2	39,450		2,000	157,800			
	Losa sup	2	39,450		0,400	31,560			
	Aleta 1 cim	2	4,050		0,300	2,430			
	Aleta 1 alz	1	3,850		2,110	8,124			
	Aleta 2 cim	2	4,050		0,300	2,430			
	Aleta 2 alz	1	3,850		2,110	8,124			
	Aleta 3 cim	2	4,150		0,300	2,490			
	Aleta 3 alz	1	3,950		2,110	8,335			
	Aleta 4 cim	2	4,150		0,300	2,490			
	Aleta 4 alz	1	3,950		2,110	8,335			
							263,68	26,30	6.934,78
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA-DO, EJECUTADO CON MADERA MACHIHEMBRA DA i/ LIMPIEZA, HUMEDECIDO, APLI-CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Hastiales lat	2	39,450		2,000	157,800			
	Hastial int	2	39,450		2,000	157,800			
	Losa sup	2	39,450	3,000		236,700			
	Aleta 1 alz	1	3,850		2,110	8,124			
	Aleta 2 alz	1	3,850		2,110	8,124			
	Aleta 3 alz	1	3,950		2,110	8,335			
	Aleta 4 alz	1	3,950		2,110	8,335			
							585,22	31,77	18.592,44
681.0010	m3 CIMBRA CUAJADA								
	CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NI-VELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPOR-TES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.								
	Losa sup	2	39,450	3,000	2,000	473,400			
							473,40	11,14	5.273,68
690.0010	m2 IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCL								
	IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCLA EN CALIENTE DE MASTIC-BETÚN-CAUCHO APLICADO A LLANA CON UN ESPESOR DE 3 mm i/ LIMPIEZA MEDIANTE CHORREADO LIGERO DE LA SUPERFICIE DE HOR-MIGÓN Y CAPA DE IMPRIMACIÓN AL AGUA.								
	Losa sup	1	39,450	7,200		284,040			
							284,04	14,48	4.112,90

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA								
	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE-TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ-NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN-GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA-PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO-PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	Hastiales lat	2	39,450		2,400	189,360			
	Aleta 1 alz	1	3,850		2,110	8,124			
	Aleta 2 alz	1	3,850		2,110	8,124			
	Aleta 3 alz	1	3,950		2,110	8,335			
	Aleta 4 alz	1	3,950		2,110	8,335			
							222,28	25,66	5.703,70
	TOTAL APARTADO 2.2.4 ODT TRONCO 0+750.....								146.708,87
	APARTADO 2.2.5 ODT TRONCO 2+675								
301.0020	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO								
	DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DIS-TANCIA DE 60 km.								
	Aletas	1	17,302			17,302			
							17,30	32,44	561,21
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANE0 DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.								
	s.m.a.	1	815,130			815,130			
							815,13	6,63	5.404,31
332.0010	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN								
	RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.								
	s.m.a.	1	815,130			815,130			
							815,13	17,32	14.118,05
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO								
	RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTAN-CIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TA-LUDES (EN SU CASO).								
	ODT	1	36,650	51,120		1.873,548			
							1.873,55	10,94	20.496,64
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE-DENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA-CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	MOTA DE TIERRAS SALIDA ODT 2+675	1	50,000	2,200	0,750	82,500			
							82,50	3,26	268,95

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
332.0050	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE-								
	DENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA i/ CANON DE PRÉS-								
	TAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DIS-								
	TANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y								
	REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU								
	CASO).								
	ODT	1	36,650	48,840		1.789,986			
							1.789,99	7,02	12.565,73
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-								
	VAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO								
	CON ALAMBRE RECOCIDO Y SEPARADORES.								
	Marco	1	275,608		69,970	19.284,292			
	Aleta 1	1	3,598		62,428	224,616			
	Aleta 2	1	3,967		61,446	243,756			
	Aleta 3	1	4,010		60,939	244,365			
	Aleta 4	1	5,726		60,624	347,133			
							20.344,16	1,17	23.802,67
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS								
	OBRAS DE FÁBRICA PUESTO EN OBRA.								
	Marco	1	36,650	6,600	0,100	24,189			
	Aleta 1	1	4,450	1,500	0,100	0,668			
	Aleta 2	1	5,150	1,500	0,100	0,773			
	Aleta 3	1	5,150	1,500	0,100	0,773			
	Aleta 4	1	7,350	1,500	0,100	1,103			
							27,51	51,72	1.422,82
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-								
	CEPADOS Y ACERAS.								
	Aleta 1	1	4,450	1,500	0,300	2,003			
	Aleta 2	1	5,150	1,500	0,300	2,318			
	Aleta 3	1	5,150	1,500	0,300	2,318			
	Aleta 4	1	7,350	1,500	0,300	3,308			
							9,95	88,12	876,79
610.0060	m3 HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-								
	CEPADOS Y ACERAS.								
	Solera	1	36,650	6,600	0,400	96,756			
							96,76	96,51	9.338,31
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS,								
	VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	Hastiales lat	2	36,650	0,400	2,000	58,640			
	Hastial int	1	36,650	0,400	2,000	29,320			
	Losa sup	1	36,650	6,200	0,400	90,892			
	Aleta 1	1	4,250	0,250	1,501	1,595			
	Aleta 2	1	4,950	0,250	1,333	1,650			
	Aleta 3	1	4,950	0,250	1,368	1,693			
	Aleta 4	1	7,150	0,250	1,353	2,418			
							186,21	100,87	18.783,00
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO								
	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Embocadura y desembocadura	1	12,500	6,600	0,200	16,500			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
660.0010	m2 ENCACHADO DE PIEDRA						16,50	69,93	1.153,85
	ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA EN-								
	CACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND,								
	MCP-5, DE DOSIFICACIÓN 1:4.								
	medición s/planos								
	ODT	1	63,930			63,930			
	TALUD ENTRE ODTs	1	44,500			44,500			
							108,43	24,54	2.660,87
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-								
	DO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-								
	MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Solera	2	36,650		0,400	29,320			
	Hastiales lat	2	36,650		2,000	146,600			
	Losa sup	2	36,650		0,400	29,320			
	Aleta 1 cim	2	4,450		0,300	2,670			
	Aleta 1 alz	1	4,250		1,501	6,379			
	Aleta 2 cim	2	5,150		0,300	3,090			
	Aleta 2 alz	1	4,950		1,333	6,598			
	Aleta 3 cim	2	5,150		0,300	3,090			
	Aleta 3 alz	1	4,950		1,368	6,772			
	Aleta 4 cim	2	7,350		0,300	4,410			
	Aleta 4 alz	1	7,150		1,353	9,674			
							247,92	26,30	6.520,30
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA-								
	DO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLI-								
	CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU								
	ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Hastiales lat	2	36,650		2,000	146,600			
	Hastial int	2	36,650		2,000	146,600			
	Losa sup	2	36,650	2,500		183,250			
	Aleta 1 alz	1	4,250		1,501	6,379			
	Aleta 2 alz	1	4,950		1,333	6,598			
	Aleta 3 alz	1	4,950		1,368	6,772			
	Aleta 4 alz	1	7,150		1,353	9,674			
							505,87	31,77	16.071,49
681.0010	m3 CIMBRA CUAJADA								
	CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NI-								
	VELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPOR-								
	TES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.								
	Losa sup	2	36,650	2,500	2,000	366,500			
							366,50	11,14	4.082,81
690.0010	m2 IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCL								
	IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCLA								
	EN CALIENTE DE MASTIC-BETÚN-CAUCHO APLICADO A LLANA CON UN ESPESOR								
	DE 3 mm i/ LIMPIEZA MEDIANTE CHORREADO LIGERO DE LA SUPERFICIE DE HOR-								
	MIGÓN Y CAPA DE IMPRIMACIÓN AL AGUA.								
	Losa sup	1	36,650	6,200		227,230			
							227,23	14,48	3.290,29

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CODIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	Hastiales lat	2	36,650		2,400	175,920			
	Aleta 1 alz	1	4,250		1,501	6,379			
	Aleta 2 alz	1	4,950		1,333	6,598			
	Aleta 3 alz	1	4,950		1,368	6,772			
	Aleta 4 alz	1	7,150		1,353	9,674			
							205,34	25,66	5.269,02
	TOTAL APARTADO 2.2.5 ODT TRONCO 2+675.....								146.687,11
APARTADO 2.2.6 ODT TRONCO 2+700									
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR <i>i/</i> BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	ODT	1	12,500	13,100		163,750			
							163,75	3,85	630,44
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	s.m.a.	1	2.160,030			2.160,030			
							2.160,03	6,63	14.321,00
332.0050	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA <i>i/</i> CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	ODT	1	62,200	47,520		2.955,744			
							2.955,74	7,02	20.749,29
332.0010	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.								
	ODT	1	62,200	2,700		167,940			
							167,94	17,32	2.908,72
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE <i>i/</i> CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	ODT	1	62,200	48,700		3.029,140			
							3.029,14	10,94	33.138,79
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-VAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	Marco	1	467,740		69,970	32.727,768			
	Aleta 1	1	5,110		60,040	306,804			
	Aleta 2	1	2,940		61,380	180,457			
	Aleta 3	1	4,670		60,360	281,881			
	Aleta 4	1	7,110		59,880	425,747			
							33.922,66	1,17	39.689,51
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	Marco	1	62,200	6,600	0,100	41,052			
	Aleta 1	1	6,100	1,500	0,100	0,915			
	Aleta 2	1	3,600	1,500	0,100	0,540			
	Aleta 3	1	5,750	1,500	0,100	0,863			
	Aleta 4	1	8,700	1,500	0,100	1,305			
							44,68	51,72	2.310,85
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.								
	Aleta 1	1	6,100	1,500	0,300	2,745			
	Aleta 2	1	3,600	1,500	0,300	1,620			
	Aleta 3	1	5,750	1,500	0,300	2,588			
	Aleta 4	1	8,700	1,500	0,300	3,915			
							10,87	88,12	957,86
610.0060	m3 HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.								
	Solera	1	62,200	6,600	0,400	164,208			
							164,21	96,51	15.847,91
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	Hastiales lat	2	62,200	0,400	2,000	99,520			
	Hastial int	1	62,200	0,400	2,000	49,760			
	Losa sup	1	62,200	6,200	0,400	154,256			
	Aleta 1	1	5,900	0,250	1,600	2,360			
	Aleta 2	1	3,400	0,250	1,550	1,318			
	Aleta 3	1	5,550	0,250	1,500	2,081			
	Aleta 4	1	8,500	0,250	1,510	3,209			
							312,50	100,87	31.521,88
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Embocadura y desembocadura	1	6,300	2,360	0,200	2,974			
							2,97	69,93	207,69
660.0010	m2 ENCACHADO DE PIEDRA ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA EN-CACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND, MCP-5, DE DOSIFICACIÓN 1:4.								
	medición s/planos	1	82,690			82,690			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CODIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							82,69	24,54	2.029,21
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Hastiales lat	2	62,200		2,000	248,800			
	Losa sup	2	62,200		0,400	49,760			
	Aleta 1 cim	2	6,100		0,300	3,660			
	Aleta 1 alz	1	5,900		1,600	9,440			
	Aleta 2 cim	2	3,600		0,300	2,160			
	Aleta 2 alz	1	3,400		1,550	5,270			
	Aleta 3 cim	2	5,750		0,300	3,450			
	Aleta 3 alz	1	5,550		1,500	8,325			
	Aleta 4 cim	2	8,700		0,300	5,220			
	Aleta 4 alz	1	8,500		1,510	12,835			
							348,92	26,30	9.176,60
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Hastiales lat	2	62,200		2,000	248,800			
	Hastial int	2	62,200		2,000	248,800			
	Losa sup	2	62,200	2,500		311,000			
	Aleta 1 alz	1	5,900		1,600	9,440			
	Aleta 2 alz	1	3,400		1,550	5,270			
	Aleta 3 alz	1	5,550		1,500	8,325			
	Aleta 4 alz	1	8,500		1,510	12,835			
							844,47	31,77	26.828,81
681.0010	m3 CIMBRA CUAJADA								
	CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.								
	Losa sup	2	62,200	2,500	2,000	622,000			
							622,00	11,14	6.929,08
690.0010	m2 IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCL								
	IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCLA EN CALIENTE DE MASTIC-BETÚN-CAUCHO APLICADO A LLANA CON UN ESPESOR DE 3 mm i/ LIMPIEZA MEDIANTE CHORREADO LIGERO DE LA SUPERFICIE DE HORMIGÓN Y CAPA DE IMPRIMACIÓN AL AGUA.								
	Losa sup	1	62,200	6,200		385,640			
							385,64	14,48	5.584,07
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA								
	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	Hastiales lat	2	62,200	6,200	2,400	1.851,072			
	Aleta 1 alz	1	5,900		1,600	9,440			
	Aleta 2 alz	1	3,400		1,550	5,270			
	Aleta 3 alz	1	5,550		1,500	8,325			
	Aleta 4 alz	1	8,500		1,510	12,835			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							1.886,94	25,66	48.418,88
	TOTAL APARTADO 2.2.6 ODT TRONCO 2+700.....								261.250,59
	APARTADO 2.2.7 ODT TRONCO 4+315								
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR <i>i</i> / BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	ODT	1	9,300	13,400		124,620			
							124,62	3,85	479,79
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i</i> / ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	s.m.a.	1	1.514,880			1.514,880			
							1.514,88	6,63	10.043,65
332.0050	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA <i>i</i> / CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	ODT	1	41,700	44,080		1.838,136			
							1.838,14	7,02	12.903,74
332.0010	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.								
	ODT	1	41,700	2,700		112,590			
							112,59	17,32	1.950,06
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE <i>i</i> / CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	ODT	1	41,700	38,640		1.611,288			
							1.611,29	10,94	17.627,51
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>i</i> / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	Marco	1	321,924		71,110	22.892,016			
	Aleta 1	1	3,223		63,499	204,657			
	Aleta 2	1	2,677		64,055	171,475			
	Aleta 3	1	1,631		66,466	108,406			
	Aleta 4	1	2,074		64,954	134,715			
							23.511,27	1,17	27.508,19

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMENTOS DE SOLERAS Y DE PEQUEÑAS								
	OBRAS DE FÁBRICA PUESTO EN OBRA.								
	Marco	1	41,700	7,600	0,100	31,692			
	Aleta 1	1	4,700	1,300	0,100	0,611			
	Aleta 2	1	3,950	1,300	0,100	0,514			
	Aleta 3	1	2,200	1,300	0,100	0,286			
	Aleta 4	1	2,750	1,300	0,100	0,358			
							33,46	51,72	1.730,55
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-								
	CEPADOS Y ACERAS.								
	Aleta 1	1	4,700	1,300	0,300	1,833			
	Aleta 2	1	3,950	1,300	0,300	1,541			
	Aleta 3	1	2,200	1,300	0,300	0,858			
	Aleta 4	1	2,750	1,300	0,300	1,073			
							5,31	88,12	467,92
610.0060	m3 HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-								
	CEPADOS Y ACERAS.								
	Solera	1	41,700	7,600	0,400	126,768			
							126,77	96,51	12.234,57
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS,								
	VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	Hastiales lat	2	41,700	0,400	1,500	50,040			
	Hastial int	1	41,700	0,400	1,500	25,020			
	Losa sup	1	41,700	7,200	0,400	120,096			
	Aleta 1	1	4,500	0,250	1,236	1,391			
	Aleta 2	1	3,750	0,250	1,213	1,137			
	Aleta 3	1	2,000	0,250	1,546	0,773			
	Aleta 4	1	2,550	0,250	1,571	1,002			
							199,46	100,87	20.119,53
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO								
	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Embocadura y desembocadura	1	7,450	7,600	0,200	11,324			
							11,32	69,93	791,61
660.0010	m2 ENCACHADO DE PIEDRA								
	ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA EN-								
	CACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND,								
	MCP-5, DE DOSIFICACIÓN 1:4.								
	embocadura	1	40,750			40,750			
	desembocadura	1	111,470			111,470			
							152,22	24,54	3.735,48
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-								
	DO ÿ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-								
	MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
		2	41,700		0,400	33,360			
		2	41,700		1,500	125,100			
		2	41,700		0,400	33,360			
		2	4,700		0,300	2,820			
		1	4,500		1,236	5,562			
		2	3,950		0,300	2,370			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
		1	3,750		1,213	4,549			
		2	2,200		0,300	1,320			
		1	2,000		1,546	3,092			
		2	2,750		0,300	1,650			
		1	2,550		1,571	4,006			
							217,19	26,30	5.712,10
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA-								
	DO, EJECUTADO CON MADERA MACHIHEMBRADA ÿ LIMPIEZA, HUMEDECIDO, APLI-								
	CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU								
	ESTABILIDAD Y ADECUADA EJECUCIÓN.								
		2	41,700		1,500	125,100			
		2	41,700		1,500	125,100			
		2	41,700	3,000		250,200			
		1	4,500		1,236	5,562			
		1	3,750		1,213	4,549			
		1	2,000		1,546	3,092			
		1	2,550		1,571	4,006			
							517,61	31,77	16.444,47
681.0010	m3 CIMBRA CUAJADA								
	CIMBRA CUAJADA ÿ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NI-								
	VELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPOR-								
	TES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.								
		2	41,700	3,000	1,500	375,300			
							375,30	11,14	4.180,84
690.0010	m2 IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCL								
	IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCLA								
	EN CALIENTE DE MASTIC-BETÚN-CAUCHO APLICADO A LLANA CON UN ESPESOR								
	DE 3 mm ÿ LIMPIEZA MEDIANTE CHORREADO LIGERO DE LA SUPERFICIE DE HOR-								
	MIGÓN Y CAPA DE IMPRIMACIÓN AL AGUA.								
		1	41,700	7,200		300,240			
							300,24	14,48	4.347,48
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA								
	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE-								
	TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ-								
	NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN-								
	GULOS ADHERIDA CON SOPLATE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA-								
	PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL								
	SOPORTE CON SOPLATE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO-								
	PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA								
	Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA								
	PARA VERTER TIERRAS.								
		2	41,700		1,900	158,460			
		1	4,500		1,236	5,562			
		1	3,750		1,213	4,549			
		1	2,000		1,546	3,092			
		1	2,550		1,571	4,006			
							175,67	25,66	4.507,69
	TOTAL APARTADO 2.2.7 ODT TRONCO 4+315.....								144.785,18

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	APARTADO 2.2.8 ODT ENL 2-2 0+030								
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	s.m.a.	1	75,330			75,330			
							75,33	6,63	499,44
414.0160	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1200 mm CLASE 90 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1200 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.								
	Solera	1	13,800			13,800			
							13,80	193,24	2.666,71
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>i/</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	Aleta 1	1	1,800		66,700	120,060			
	Aleta 2	1	1,800		66,700	120,060			
	Aleta 3	1	1,360		68,870	93,663			
	Aleta 4	1	1,360		68,870	93,663			
	Impostas	2	0,720		50,000	72,000			
	a deducir huecos	-2	0,410		50,000	-41,000			
							458,45	1,17	536,39
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	Caño	1	13,800	1,640	0,100	2,263			
	Aleta 1	1	3,000	1,300	0,100	0,390			
	Aleta 2	1	3,000	1,300	0,100	0,390			
	Aleta 3	1	2,100	1,300	0,100	0,273			
	Aleta 4	1	2,100	1,300	0,100	0,273			
							3,59	51,72	185,67
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.								
	Aleta 1	1	3,000	1,300	0,300	1,170			
	Aleta 2	1	3,000	1,300	0,300	1,170			
	Aleta 3	1	2,100	1,300	0,300	0,819			
	Aleta 4	1	2,100	1,300	0,300	0,819			
							3,98	88,12	350,72
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	Aleta 1	1	2,800	0,250	0,910	0,637			
	Aleta 2	1	2,800	0,250	0,910	0,637			
	Aleta 3	1	1,900	0,250	1,140	0,542			
	Aleta 4	1	1,900	0,250	1,140	0,542			
	Impostas	2	1,640	0,250	1,760	1,443			
	a deducir huecos	-2	1,630	0,250		-0,815			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							2,99	100,87	301,60
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Embocadura y Desembocadura	1	5,100	1,640	0,200	1,673			
							1,67	69,93	116,78
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO <i>i/</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Aleta 1 cim	2	3,000		0,300	1,800			
	Aleta 1 alz	1	2,800		0,910	2,548			
	Aleta 2 cim	2	3,000		0,300	1,800			
	Aleta 2 alz	1	2,800		0,910	2,548			
	Aleta 3 cim	2	2,100		0,300	1,260			
	Aleta 3 alz	1	1,900		1,140	2,166			
	Aleta 4 cim	2	2,100		0,300	1,260			
	Aleta 4 alz	1	1,900		1,140	2,166			
	Impostas	2	2,140		1,760	7,533			
	a deducir huecos	-2	1,630			-3,260			
							19,82	26,30	521,27
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA <i>i/</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Aleta 1 alz	1	2,800		0,910	2,548			
	Aleta 2 alz	1	2,800		0,910	2,548			
	Aleta 3 alz	1	1,900		1,140	2,166			
	Aleta 4 alz	1	1,900		1,140	2,166			
	Impostas	2	1,640		1,760	5,773			
	a deducir huecos	-2	1,630			-3,260			
							11,94	31,77	379,33
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALERAS...) CON LÁMINA ASFÁLTICA. CONSTITUIDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	Aleta 1 alz	1	2,800		0,910	2,548			
	Aleta 2 alz	1	2,800		0,910	2,548			
	Aleta 3 alz	1	1,900		1,140	2,166			
	Aleta 4 alz	1	1,900		1,140	2,166			
							9,43	25,66	241,97
	TOTAL APARTADO 2.2.8 ODT ENL 2-2 0+030								
									5.799,88

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	APARTADO 2.2.9 ODT ENL 3-4 0+175								
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	s.m.a.	1	318,820			318,820			
							318,82	6,63	2.113,78
414.0220	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 90								
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1800 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.								
	Solera	1	18,450			18,450			
							18,45	355,02	6.550,12
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	Aleta 1	1	2,070		63,510	131,466			
	Aleta 2	1	2,070		63,510	131,466			
	Aleta 3	1	1,820		65,040	118,373			
	Aleta 4	1	1,820		65,040	118,373			
	Impostas	2	1,630		50,000	163,000			
	a deducir huecos	-2	0,920		50,000	-92,000			
							570,68	1,17	667,70
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	Caño	1	18,450	2,360	0,100	4,354			
	Aleta 1	1	2,700	1,500	0,100	0,405			
	Aleta 2	1	2,700	1,500	0,100	0,405			
	Aleta 3	1	2,250	1,500	0,100	0,338			
	Aleta 4	1	2,250	1,500	0,100	0,338			
							5,84	51,72	302,04
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.								
	Aleta 1	1	2,700	1,500	0,300	1,215			
	Aleta 2	1	2,700	1,500	0,300	1,215			
	Aleta 3	1	2,250	1,500	0,300	1,013			
	Aleta 4	1	2,250	1,500	0,300	1,013			
							4,46	88,12	393,02
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	Aleta 1	1	2,500	0,250	1,380	0,863			
	Aleta 2	1	2,500	0,250	1,380	0,863			
	Aleta 3	1	2,050	0,250	1,570	0,805			
	Aleta 4	1	2,050	0,250	1,570	0,805			
	Impostas	2	2,360	0,250	2,760	3,257			
	a deducir huecos	-2	3,660	0,250		-1,830			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							4,76	100,87	480,14
660.0010	m2 ENCACHADO DE PIEDRA								
	ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA ENCACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND, MCP-5, DE DOSIFICACIÓN 1:4.								
	medición s/planos	1	19,300			19,300			
							19,30	24,54	473,62
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO								
	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Embocadura y desembocadura	1	7,620	2,360	0,200	3,597			
							3,60	69,93	251,75
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Aleta 1 cim	2	2,700		0,300	1,620			
	Aleta 1 alz	1	2,500		1,380	3,450			
	Aleta 2 cim	2	2,700		0,300	1,620			
	Aleta 2 alz	1	2,500		1,380	3,450			
	Aleta 3 cim	2	2,250		0,300	1,350			
	Aleta 3 alz	1	2,050		1,570	3,219			
	Aleta 4 cim	2	2,250		0,300	1,350			
	Aleta 4 alz	1	2,050		1,570	3,219			
	Impostas	2	2,860		2,760	15,787			
	a deducir huecos	-2	3,660			-7,320			
							27,75	26,30	729,83
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Aleta 1 alz	1	2,500		1,380	3,450			
	Aleta 2 alz	1	2,500		1,380	3,450			
	Aleta 3 alz	1	2,050		1,570	3,219			
	Aleta 4 alz	1	2,050		1,570	3,219			
	Aleta 1 alz	1	2,660		2,880	7,661			
	Aleta 2 alz	1	2,660		2,880	7,661			
	Impostas	2	2,360		2,760	13,027			
	a deducir huecos	-2	3,660			-7,320			
							34,37	31,77	1.091,93
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA								
	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	Aleta 1 alz	1	2,500		1,380	3,450			
	Aleta 2 alz	1	2,500		1,380	3,450			
	Aleta 3 alz	1	2,050		1,570	3,219			
	Aleta 4 alz	1	2,050		1,570	3,219			
	Aleta 1 alz	1	2,660		2,880	7,661			
	Aleta 2 alz	1	2,660		2,880	7,661			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							28,66	25,66	735,42
	TOTAL APARTADO 2.2.9 ODT ENL 3-4 0+175.....								13.789,35
	APARTADO 2.2.10 ODT ENL 3-9 0+180								
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	s.m.a.	1	92,360			92,360			
						92,36		6,63	612,35
414.0220	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 90 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1800 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.								
	Solera	1	34,500			34,500			
						34,50		355,02	12.248,19
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	Aleta 1	1	3,860		62,110	239,745			
	Aleta 2	1	1,990		64,830	129,012			
	Aleta 3	1	2,470		63,580	157,043			
	Aleta 4	1	3,100		62,520	193,812			
	Impostas	2	1,430		50,000	143,000			
	a deducir huecos	-2	0,920		50,000	-92,000			
						770,61		1,17	901,61
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	Caño	1	34,500	2,360	0,100	8,142			
	Aleta 1	1	5,050	1,500	0,100	0,758			
	Aleta 2	1	2,650	1,500	0,100	0,398			
	Aleta 3	1	3,250	1,500	0,100	0,488			
	Aleta 4	1	4,050	1,500	0,100	0,608			
						10,39		51,72	537,37
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.								
	Aleta 1	1	5,050	1,500	0,300	2,273			
	Aleta 2	1	2,650	1,500	0,300	1,193			
	Aleta 3	1	3,250	1,500	0,300	1,463			
	Aleta 4	1	4,050	1,500	0,300	1,823			
						6,75		88,12	594,81
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	Aleta 1	1	4,850	0,250	1,310	1,588			
	Aleta 2	1	2,450	0,250	1,310	0,802			
	Aleta 3	1	3,050	0,250	1,330	1,014			
	Aleta 4	1	3,850	0,250	1,330	1,280			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	Impostas	2	2,360	0,250	2,430	2,867			
	a deducir huecos	-2	3,660	0,250		-1,830			
							5,72	100,87	576,98
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Embocadura y desembocadura	1	9,100	2,360	0,200	4,295			
							4,30	69,93	300,70
660.0010	m2 ENCACHADO DE PIEDRA ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA ENCACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND, MCP-5, DE DOSIFICACIÓN 1:4.								
	ODT	1	21,500			21,500			
							21,50	24,54	527,61
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Aleta 1 cim	2	5,050		0,300	3,030			
	Aleta 1 alz	1	4,850		1,310	6,354			
	Aleta 2 cim	2	2,650		0,300	1,590			
	Aleta 2 alz	1	2,450		1,310	3,210			
	Aleta 3 cim	2	3,250		0,300	1,950			
	Aleta 3 alz	1	3,050		1,330	4,057			
	Aleta 4 cim	2	4,050		0,300	2,430			
	Aleta 4 alz	1	3,850		1,330	5,121			
	Impostas	2	2,860		2,430	13,900			
	a deducir huecos	-2	3,660			-7,320			
							34,32	26,30	902,62
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Aleta 1 alz	1	4,850		1,310	6,354			
	Aleta 2 alz	1	2,450		1,310	3,210			
	Aleta 3 alz	1	3,050		1,330	4,057			
	Aleta 4 alz	1	3,850		1,330	5,121			
	Impostas	2	2,360		2,430	11,470			
	a deducir huecos	-2	3,660			-7,320			
							22,89	31,77	727,22
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	Aleta 1 alz	1	4,850		1,310	6,354			
	Aleta 2 alz	1	2,450		1,310	3,210			
	Aleta 3 alz	1	3,050		1,330	4,057			
	Aleta 4 alz	1	3,850		1,330	5,121			
							18,74	25,66	480,87

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
TOTAL APARTADO 2.2.10 ODT ENL 3-9 0+180.....									18.410,33
APARTADO 2.2.11 ODT CAM-1 2+985									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> / ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	s.m.a.	1	74,170		74,170			
							74,17	6,63	491,75
414.0220	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 90 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1800 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>¿</i> / SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	Solera	1	22,450		22,450			
							22,45	355,02	7.970,20
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>¿</i> / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	Aleta 1	1	2,640	63,020	166,373			
		Aleta 2	1	1,910	63,310	120,922			
		Aleta 3	1	3,130	62,020	194,123			
		Aleta 4	1	3,250	62,230	202,248			
		Impostas	2	1,430	50,000	143,000			
		Hueco a deducir	-2	0,920	50,000	-92,000			
							734,67	1,17	859,56
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	Caño	1	22,450	2,360	0,100	5,298		
		Aleta 1	1	3,550	1,500	0,100	0,533		
		Aleta 2	1	2,600	1,500	0,100	0,390		
		Aleta 3	1	4,100	1,500	0,100	0,615		
		Aleta 4	1	4,250	1,500	0,100	0,638		
							7,47	51,72	386,35
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	Aleta 1	1	3,550	1,500	0,300	1,598		
		Aleta 2	1	2,600	1,500	0,300	1,170		
		Aleta 3	1	4,100	1,500	0,300	1,845		
		Aleta 4	1	4,250	1,500	0,300	1,913		
							6,53	88,12	575,42
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	Aleta 1	1	3,350	0,250	1,240	1,039		
		Aleta 2	1	2,400	0,250	1,240	0,744		
		Aleta 3	1	3,900	0,250	1,320	1,287		
		Aleta 4	1	4,050	0,250	1,320	1,337		
		Impostas	2	2,360	0,250	2,430	2,867		

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
Hueco a deducir									-1,830
							5,44	100,87	548,73
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	Embocadura y desembocadura	1	7,800	2,360	0,200	3,682		
							3,68	69,93	257,34
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO <i>¿</i> / LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	Aleta 1 cim	2	3,550		0,300	2,130		
		Aleta 1 alz	1	3,350		1,240	4,154		
		Aleta 2 cim	2	2,600		0,300	1,560		
		Aleta 2 alz	1	2,400		1,240	2,976		
		Aleta 3 cim	2	4,100		0,300	2,460		
		Aleta 3 alz	1	3,900		1,320	5,148		
		Aleta 4 cim	2	4,250		0,300	2,550		
		Aleta 4 alz	1	4,050		1,320	5,346		
		Impostas	2	2,860		2,430	13,900		
		Hueco a deducir	-2	3,660			-7,320		
							32,90	26,30	865,27
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHICHEMBRADA <i>¿</i> / LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	Aleta 1 alz	1	3,350		1,240	4,154		
		Aleta 2 alz	1	2,400		1,240	2,976		
		Aleta 3 alz	1	3,900		1,320	5,148		
		Aleta 4 alz	1	4,050		1,320	5,346		
		Impostas	2	2,360		2,430	11,470		
		Hueco a deducir	-2	3,660			-7,320		
							21,77	31,77	691,63
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALERTAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	Aleta 1 alz	1	3,350		1,240	4,154		
		Aleta 2 alz	1	2,400		1,240	2,976		
		Aleta 3 alz	1	3,900		1,320	5,148		
		Aleta 4 alz	1	4,050		1,320	5,346		
							17,62	25,66	452,13
TOTAL APARTADO 2.2.11 ODT CAM-1 2+985.....									13.098,38

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 2.2.12 ODT CAM-2 0+230									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	1	53,980				53,980		
	s.m.a.						53,98	6,63	357,89
414.0220	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 90 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1800 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	1	13,650				13,65	355,02	4.846,02
	Caño								
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	Aleta 1	1	4,870	61,450	299,262				
	Aleta 2	1	2,440	63,510	154,964				
	Aleta 3	1	4,120	62,550	257,706				
	Aleta 4	1	8,340	61,370	511,826				
	Impostas	2	2,880	50,000	288,000				
	a deducir huecos	-2	0,920	50,000	-92,000				
	5,26 kg/m2 en zona de revestimiento								
	Zona de revestimiento		16,300	9,650	5,260		1.419,76	1,17	1.661,12
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	Caño	1	13,650	4,740	0,100	6,470			
	Aleta 1	1	6,500	1,500	0,100	0,975			
	Aleta 2	1	3,300	1,500	0,100	0,495			
	Aleta 3	1	4,600	1,500	0,100	0,690			
	Aleta 4	1	9,200	1,500	0,100	1,380			
							10,01	51,72	517,72
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.								
	Aleta 1	1	6,500	1,500	0,300	2,925			
	Aleta 2	1	3,300	1,500	0,300	1,485			
	Aleta 3	1	4,600	1,500	0,300	2,070			
	Aleta 4	1	9,200	1,500	0,300	4,140			
							10,62	88,12	935,83
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	Aleta 1	1	6,300	0,250	1,240	1,953			
	Aleta 2	1	3,100	0,250	1,240	0,961			
	Aleta 3	1	4,400	0,250	1,870	2,057			
	Aleta 4	1	9,000	0,250	1,870	4,208			
	Impostas	2	4,740	0,250	2,430	5,759			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

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PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 2.2.13 ODT CAM-4 0+035									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	s.m.a.	167,45				167,450			
							167,45	6,63	1.110,19
414.0190	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1500 mm CLASE 90								
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1500 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.								
	Solera	1	8,800			8,800			
							8,80	253,21	2.228,25
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	Aleta 1	1	1,940		67,680	131,299			
	Aleta 2	1	2,070		67,990	140,739			
	Aleta 3	1	3,650		65,700	239,805			
	Aleta 4	1	3,650		65,700	239,805			
	Impostas	2	1,110		50,000	111,000			
	Hueco a deducir	-2	0,640		50,000	-64,000			
							798,65	1,17	934,42
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	Caño	1	8,800	2,340	0,100	2,059			
	Aleta 1	1	2,400	1,300	0,100	0,312			
	Aleta 2	1	2,550	1,300	0,100	0,332			
	Aleta 3	1	4,850	1,300	0,100	0,631			
	Aleta 4	1	4,850	1,300	0,100	0,631			
							3,97	51,72	205,33
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.								
	Aleta 1	1	2,400	1,300	0,300	0,936			
	Aleta 2	1	2,550	1,300	0,300	0,995			
	Aleta 3	1	4,850	1,300	0,300	1,892			
	Aleta 4	1	4,850	1,300	0,300	1,892			
							5,72	88,12	504,05
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	Aleta 1	1	2,200	0,250	1,830	1,007			
	Aleta 2	1	2,350	0,250	1,830	1,075			
	Aleta 3	1	4,850	0,250	1,450	1,758			
	Aleta 4	1	4,850	0,250	1,450	1,758			
	Impostas	2	2,340	0,250	1,900	2,223			
	Hueco a deducir	-2	2,540	0,250		-1,270			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							6,55	100,87	660,70
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO								
	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	embocadura y desembocadura	1	7,400	2,340	0,200	3,463			
							3,46	69,93	241,96
660.0010	m2 ENCACHADO DE PIEDRA								
	ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA ENCACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND, MCP-5, DE DOSIFICACIÓN 1:4.								
	Embocadura	1	3,500			3,500			
							3,50	24,54	85,89
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Aleta 1 cim	2	2,400		0,300	1,440			
	Aleta 1 alz	1	2,200		1,830	4,026			
	Aleta 2 cim	2	2,550		0,300	1,530			
	Aleta 2 alz	1	2,350		1,830	4,301			
	Aleta 3 cim	2	4,850		0,300	2,910			
	Aleta 3 alz	1	4,850		1,450	7,033			
	Aleta 4 cim	2	4,850		0,300	2,910			
	Aleta 4 alz	1	4,850		1,450	7,033			
	Impostas	2	2,840		1,900	10,792			
	Hueco a deducir	-2	2,540			-5,080			
							36,90	26,30	970,47
680.0030	m2 ENCOFRADO VISTO PLANO								
680.0030	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Aleta 1 alz	1	2,200		1,830	4,026			
	Aleta 2 alz	1	2,350		1,830	4,301			
	Aleta 3 alz	1	4,850		1,450	7,033			
	Aleta 4 alz	1	4,850		1,450	7,033			
	Impostas	2	2,340		1,900	8,892			
	Hueco a deducir	-2	2,540			-5,080			
							26,21	31,77	832,69
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA								
	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLATE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLATE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	Aleta 1 alz	1	2,200		1,830	4,026			
	Aleta 2 alz	1	2,350		1,830	4,301			
	Aleta 3 alz	1	4,850		1,450	7,033			
	Aleta 4 alz	1	4,850		1,450	7,033			
							22,39	25,66	574,53
TOTAL APARTADO 2.2.13 ODT CAM-4 0+035.....									8.348,48

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 2.2.14 AMPLIACIÓN ODTE 40 (ODT ENL 4-1b 0+100)									
301.0020	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO								
	DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO <i>¿</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	Aleta 1	1	1,150			1,150			
	Aleta 2	1	1,110			1,110			
							2,26	32,44	73,31
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	s.m.a.	1	56,390			56,390			
							56,39	6,63	373,87
414.0130	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1000 mm CLASE 90								
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1000 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>¿</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.								
	Solera	1	3,150			3,150			
							3,15	144,39	454,83
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>¿</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	Aleta 1	1	1,150		74,830	86,055			
	Aleta 2	1	1,110		73,160	81,208			
	Impostas	1	1,370		50,000	68,500			
	a deducir huecos	-2	0,340		50,000	-34,000			
							201,76	1,17	236,06
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	Caño	1	3,150	3,290	0,100	1,036			
	Aleta 1	1	2,450	1,100	0,100	0,270			
	Aleta 2	1	2,350	1,100	0,100	0,259			
							1,57	51,72	81,20
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.								
	Aleta 1	1	2,450	1,100	0,250	0,674			
	Aleta 2	1	2,350	1,100	0,250	0,646			
							1,32	88,12	116,32
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	Aleta 1	1	2,250	0,250	0,860	0,484			
	Aleta 2	1	2,150	0,250	0,860	0,462			
	Impostas	1	3,290	0,250	1,660	1,365			
	a deducir huecos	-2	1,370	0,250		-0,685			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							1,63	100,87	164,42
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO								
	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Desembocadura	1	2,450	3,290	0,200	1,612			
							1,61	69,93	112,59
660.0010	m2 ENCACHADO DE PIEDRA								
	ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA ENCACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND, MCP-5, DE DOSIFICACIÓN 1:4.								
	medición s/planos	1	18,050			18,050			
							18,05	24,54	442,95
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO <i>¿</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Aleta 1 cim	2	2,450		0,250	1,225			
	Aleta 1 alz	1	2,250		0,860	1,935			
	Aleta 2 cim	2	2,350		0,250	1,175			
	Aleta 2 alz	1	2,150		0,860	1,849			
	Impostas	1	3,790		1,660	6,291			
	a deducir huecos	-2	1,370			-2,740			
							9,74	26,30	256,16
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHICHEMBRADA <i>¿</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Aleta 1 alz	1	2,250		0,860	1,935			
	Aleta 2 alz	1	2,150		0,860	1,849			
	Impostas	1	3,290		1,660	5,461			
	a deducir huecos	-2	1,370			-2,740			
							6,51	31,77	206,82
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA								
	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	Aleta 1 alz	1	2,250		0,860	1,935			
	Aleta 2 alz	1	2,150		0,860	1,849			
							3,78	25,66	96,99
TOTAL APARTADO 2.2.14 AMPLIACIÓN ODTE 40 (ODT ENL 4-1b 0+100)									2.615,52

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	APARTADO 2.2.15 AMPLIACIÓN ODTE 42 (ODT ENL 4-1B 0+060)								
301.0020	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO								
	DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO <i>¿</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	Aleta 1	1	1,385			1,385			
	Aleta 2	1	1,148			1,148			
							2,53	32,44	82,07
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	s.m.a.	1	14,710			14,710			
							14,71	6,63	97,53
414.0160	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1200 mm CLASE 90								
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1200 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>¿</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.								
	Solera	1	1,600			1,600			
							1,60	193,24	309,18
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>¿</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	Aleta 1	1	1,390	70,830	98,454				
	Aleta 2	1	1,150	73,300	84,295				
	Impostas	1	0,540	50,000	27,000				
	a deducir huecos	-1	0,280	50,000	-14,000				
							195,75	1,17	229,03
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	Caño	1	1,600	1,400	0,100	0,224			
	Aleta 1	1	3,000	1,100	0,100	0,330			
	Aleta 2	1	2,500	1,100	0,100	0,275			
							0,83	51,72	42,93
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.								
	Aleta 1	1	3,000	1,100	0,250	0,825			
	Aleta 2	1	2,500	1,100	0,250	0,688			
							1,51	88,12	133,06
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	Aleta 1	1	2,800	0,250	0,800	0,560			
	Aleta 2	1	2,300	0,250	0,800	0,460			
	Impostas	1	1,400	0,250	1,550	0,543			
	Hueco a deducir	-1	1,130	0,250	-0,283				

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							1,28	100,87	129,11
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO								
	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Desembocadura	1	3,000	1,400	0,200	0,840			
							0,84	69,93	58,74
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO <i>¿</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Aleta 1 cim	2	3,000		0,250	1,500			
	Aleta 1 alz	1	2,800		0,800	2,240			
	Aleta 2 cim	2	2,500		0,250	1,250			
	Aleta 2 alz	1	2,300		0,800	1,840			
	Impostas	1	1,900		1,550	2,945			
	Hueco a deducir	-1	1,130		-1,130				
							8,65	26,30	227,50
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHICHEMBRADA <i>¿</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Aleta 1 alz	1	2,800		0,800	2,240			
	Aleta 2 alz	1	2,300		0,800	1,840			
	Impostas	1	1,400		1,550	2,170			
	Hueco a deducir	-1	1,130		-1,130				
							5,12	31,77	162,66
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA								
	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	Aleta 1 alz	1	2,800		0,800	2,240			
	Aleta 2 alz	1	2,300		0,800	1,840			
							4,08	25,66	104,69
	TOTAL APARTADO 2.2.15 AMPLIACIÓN ODTE 42 (ODT ENL								1.576,50
	TOTAL SUBCAPÍTULO 2.2 DRENAJE TRANSVERSAL								975.887,84

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
SUBCAPÍTULO 2.3 DRENAJE PROFUNDO									
424.0020	m TUBO DE PVC RANURADO DE DIÁMETRO 150 mm TUBO DE PVC DE DIÁMETRO 150 mm RANURADO SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, REVESTIDA CON GEOTEXTIL Y RELLENA CON GRAVA FILTRANTE HASTA 25 cm POR ENCIMA DEL TUBO Y CIERRE DE DOBLE SOLAPA DEL PAQUETE FILTRANTE REALIZADO CON EL PROPIO GEOTEXTIL CON P.P. DE MEDIOS AUXILIARES COLOCADO. CUNETAS DE MEDIANA 0+235 - 0+420 1 185,000 185,000 0+420 - 0+640 1 220,000 220,000 0+640 - 0+760 1 120,000 120,000 0+760 - 1+040 1 280,000 280,000 1+040 - 1+240 1 200,000 200,000 1+240 - 1+940 1 700,000 700,000 1+940 - 2+060 1 120,000 120,000 2+060 - 2+180 1 80,000 80,000 2+180 - 2+700 1 520,000 520,000 2+700 - 2+880 1 180,000 180,000 2+880 - 3+080 1 200,000 200,000 3+150 - 3+380 1 230,000 230,000 3+440 - 3+560 1 120,000 120,000 3+560 - 3+680 1 120,000 120,000 3+680 - 4+000 1 320,000 320,000 4+000 - 4+300 1 300,000 300,000 4+300 - 4+560 1 260,000 260,000 TRONCO MI Tronco/ 1+240 - 1+360/ MI 1 120,000 120,000 Tronco/ 1+580 - 1+650/ MI 1 70,000 70,000 Tronco/ 1+650 - 2+180/ MI 1 540,000 540,000 Tronco/ 3+830 - 4+000/ MI 1 170,000 170,000 Tronco/ 4+000 - 4+080/ MI 1 80,000 80,000 TRONCO MD Tronco/ 1+480 - 2+180/ MD 1 700,000 700,000 Tronco/ 2+240 - 2+390/ MD 1 150,000 150,000 Tronco/ 3+700 - 3+910/ MD 1 210,000 210,000 ENLACES ENL 2-4 (EJE 11) / 0+180 - 0+380/ MD 1 200,000 200,000								
							6.395,00	13,25	84.733,75
410.0010	m3 HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE ARQUETAS Y POZOS DE REGIS HORMIGÓN EN MASA TIPO HM-20, EN FORMACIÓN DE ARQUETAS, BAJANTES, EMBOCADURAS Y POZOS DE REGISTRO (TANTO "IN SITU" COMO PREFABRICADOS) i/ ENCOFRADO, FRATASADO, ACABADOS, JUNTAS, CERCO Y TAPA. ARQUETA REGISTRO EN DREN: Tronco/ 1+480 - 2+180/ MD 9 3,000 0,250 1,000 6,750 OK 9 1,000 1,000 0,250 2,250 Tronco/ 3+700 - 3+910/ MD 3 3,000 0,250 1,000 2,250 ok 3 1,000 1,000 0,250 0,750 Tronco/ 1+650 - 2+180/ MI 8 3,000 0,250 1,000 6,000 OK 8 1,000 1,000 0,250 2,000 Tronco/ 3+830 - 4+000/ MI 2 3,000 0,250 1,000 1,500 2 1,000 1,000 0,250 0,500 Tronco/ 4+000 - 4+070/ MI 1 3,000 0,250 1,000 0,750 1 1,000 1,000 0,250 0,250 EJE 11/ 0+180 - 0+391/ MD 2 3,000 0,250 1,000 1,500 2 1,000 1,000 0,250 0,500								
							25,00	147,69	3.692,25
TOTAL SUBCAPÍTULO 2.3 DRENAJE PROFUNDO.....									88.426,00

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
SUBCAPÍTULO 2.4 BADENES									
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO. BADÉN CAM 02 0+530	1	20,000	5,000	0,200	20,000			
	BADÉN CAM 01 2+500	1	30,000	5,000	0,200	30,000			
	BADÉN CAM 06 0+250	1	20,000	5,000	0,200	20,000			
	BADÉN CAM 7 0+270	1	20,000	5,000	0,200	20,000			
							90,00	69,93	6.293,70
660.0010	m2 ENCACHADO DE PIEDRA ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA EN- CACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND, MCP-5, DE DOSIFICACIÓN 1:4. BADÉN CAM 02 0+530 BADÉN TIPO III	1	20,000	5,000	0,500	50,000			
		1	20,000	3,750	0,250	18,750			
		1	20,000	0,500	0,250	2,500			
	BADÉN CAM 01 2+500 BADEN TIPO I	1	30,000	5,000	0,500	75,000			
		1	30,000	3,300	0,700	69,300			
	BADÉN CAM 06 0+250 BADÉN TIPO III	1	20,000	5,000	0,500	50,000			
		1	20,000	3,750	0,250	18,750			
		1	20,000	0,500	0,250	2,500			
	BADÉN CAM 7 0+270 BADEN TIPO II	1	20,000	5,000	0,500	50,000			
		1	20,000	3,400	0,600	40,800			
							377,60	24,54	9.266,30
	TOTAL SUBCAPÍTULO 2.4 BADENES.....								15.560,00
	TOTAL CAPÍTULO 2 DRENAJE.....								2.340.988,41

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	CAPÍTULO 3 FIRMES								
543.0020	m2	MBC TIPO BBTM 11B (M-10) EN CAPA DE RODADURA, EXCEPTO BETÚN Y PO							
		MEZCLA BITUMINOSA EN CALIENTE TIPO BBTM 11B (M-10) EN CAPA DE RODADURA, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN, CON UN ESPESOR DE 3 cm.							
		Según medición auxiliar (x 1/0,03=33,3333)							
	en calzadas	1	2.065,200	33,330		68.833,116			
	en arcenes	1	797,600	33,330		26.584,008			
							95.417,12	1,93	184.155,04
542.0050	t	MBC TIPO AC22 BIN S (S-20 INTERMEDIA), EXCEPTO BETÚN Y POLVO MIN							
		MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 BIN S (S-20 INTERMEDIA), EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.							
		Según Medición Auxiliar							
	calzadas	2,48	8.070,300			20.014,344			
	arcenes	2,48	1.742,700			4.321,896			
							24.336,24	26,44	643.450,19
542.0010	t	MBC TIPO AC16 SURF S (S-12 RODADURA), EXCEPTO BETÚN Y POLVO MINE							
		MEZCLA BITUMINOSA EN CALIENTE TIPO AC16 SURF S (S-12 RODADURA), EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA.							
		Según Medición Auxiliar							
		2,48	1.309,800			3.248,304			
	A deducir Desv ios	-2,48	107,000			-265,360			
							2.982,94	26,50	79.047,91
542.0100	t	MBC TIPO AC32 BASE G (G-25 BASE), EXCEPTO BETÚN Y POLVO MINERAL							
		MEZCLA BITUMINOSA EN CALIENTE TIPO AC32 BASE G (G-25 BASE), EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.							
		Según Medición Auxiliar							
		2,45	10.604,400			25.980,780			
							25.980,78	26,47	687.711,25
211.0020	t	BETÚN ASFÁLTICO B50/70 (B 60/70)							
		BETÚN ASFÁLTICO EN MEZCLAS BITUMINOSAS 50/70 (B 60/70).							
	AC22 bin	0,045	24.336,240			1.095,131			
	AC 22 surf	0,045	2.982,940			134,232			
	AC 32 base	0,04	25.980,780			1.039,231			
							2.268,59	440,00	998.179,60
215.0030	t	BETÚN MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) TIPO PMB 45/80							
		BETÚN PMB 45/80-65 MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) TIPO BM-3C, EMPLEADO EN MEZCLAS BITUMINOSAS A PIE DE OBRA O PLANTA.							
		BBTM 11 B							
	en calzadas	0,05	2.065,200	2,200		227,172			
	en arcenes	0,05	797,600	2,200		87,736			
							314,91	540,00	170.051,40
542.0110	t	POLVO MINERAL DE APORTACIÓN UTILIZADO EN LA FABRICACIÓN DE MEZCL							
		POLVO MINERAL O CARBONATO (TRICALSA O SIMILAR) EMPLEADO COMO POLVO MINERAL DE APORTACIÓN EN MEZCLAS BITUMINOSAS EN CALIENTE PUESTO A PIE DE OBRA O PLANTA.							
	AC32 BASE	0,04	25.980,780	1,000	0,500	519,616			
	AC 22 SURF	0,045	2.982,940	1,000		134,232			
	AC 22 BIN								
		Para tráfico T1							
		en calzada							
	00 Tronco	0,045	3.370,200	1,100	2,480	413,726			
	Transicin inicio derecha	0,045	419,000	1,100	2,480	51,436			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	Transicin inicio izquierda	0,045	399,600	1,100	2,480	49,055			
	Transicin final derecha	0,045	898,100	1,100	2,480	110,251			
	Transicion final izquierda	0,045	922,800	1,100	2,480	113,283			
	Enl 1-1	0,045	132,600	1,100	2,480	16,278			
	Enl 1-2	0,045	102,900	1,100	2,480	12,632			
	Enl-4-1 nariz	0,045	25,300	1,100	2,480	3,106			
	Enl 4-1 final	0,045	57,100	1,100	2,480	7,010			
	en arcenes								
	00 Tronco	0,045	683,000	0,550	2,480	41,923			
	Transicin inicio derecha	0,045	92,100	0,550	2,480	5,653			
	Transicin inicio izquierda	0,045	32,200	0,550	2,480	1,976			
	Transicin final derecha	0,045	226,600	0,550	2,480	13,909			
	Transicion final izquierda	0,045	70,600	0,550	2,480	4,333			
	Enl 1-1	0,045	58,600	0,550	2,480	3,597			
	Enl 1-2	0,045	34,400	0,550	2,480	2,111			
	Enl-4-1 nariz	0,045	8,400	0,550	2,480	0,516			
	Enl 4-1 final	0,045	47,400	0,550	2,480	2,909			
	Para tráfico T2 y T31								
	en calzada								
	Enl 2-1	0,045	367,500	0,550	2,480	22,557			
	Enl 2-3	0,045	339,500	0,550	2,480	20,839			
	Enl 2-2	0,045	54,100	0,550	2,480	3,321			
	Enl 2-4	0,045	116,000	0,550	2,480	7,120			
	Enl 3-1	0,045	44,100	0,550	2,480	2,707			
	Enl 3-3	0,045	144,400	0,550	2,480	8,863			
	Enl 3-1a	0,045	28,500	0,550	2,480	1,749			
	Enl 3-1d	0,045	28,200	0,550	2,480	1,731			
	Enl 3-4	0,045	110,100	0,550	2,480	6,758			
	Enl 3-4a	0,045	29,600	0,550	2,480	1,817			
	Enl 3-8	0,045	135,900	0,550	2,480	8,342			
	Enl 3-9	0,045	81,900	0,550	2,480	5,027			
	Enl 3-6	0,045	32,800	0,550	2,480	2,013			
	Enl 3-7	0,045	47,400	0,550	2,480	2,909			
	Enl 4-2	0,045	76,400	0,550	2,480	4,689			
	en arcenes								
	Enl 2-1	0,045	147,800	0,550	2,480	9,072			
	Enl 2-3	0,045	63,300	0,550	2,480	3,885			
	Enl 2-2	0,045	21,400	0,550	2,480	1,314			
	Enl 2-4	0,045	41,300	0,550	2,480	2,535			
	Enl 3-1	0,045	5,500	0,550	2,480	0,338			
	Enl 3-3	0,045		0,550	2,480	0,061			
	Enl 3-1a	0,045	3,300	0,550	2,480	0,203			
	Enl 3-1d	0,045	3,300	0,550	2,480	0,203			
	Enl 3-4	0,045	31,000	0,550	2,480	1,903			
	Enl 3-4a	0,045	4,900	0,550	2,480	0,301			
	Enl 3-8	0,045	44,500	0,550	2,480	2,731			
	Enl 3-9	0,045	31,400	0,550	2,480	1,927			
	Enl 3-6	0,045	16,600	0,550	2,480	1,019			
	Enl 3-7	0,045	15,100	0,550	2,480	0,927			
	Enl 4-2	0,045	23,900	0,550	2,480	1,467			
	BBTM11B								
	Para tráfico T1 y T2								
	en calzada								
	00 Tronco	0,05	625,900	1,000	2,200	68,849			
	Transicin inicio derecha	0,05	81,600	1,000	2,200	8,976			
	Transicin inicio izquierda	0,05	110,000	1,000	2,200	12,100			
	Transicin final derecha	0,05	132,000	1,000	2,200	14,520			
	Transicion final izquierda	0,05	261,800	1,000	2,200	28,798			
	Enl 1-1	0,05	21,000	1,000	2,200	2,310			
	Enl 1-2	0,05	42,500	1,000	2,200	4,675			
	Enl 2-4	0,05	67,500	1,000	2,200	7,425			
	Enl 3-1	0,05	19,600	1,000	2,200	2,156			

PRESUPUESTO Y MEDICIONES

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	Enl 3-3	0,05	85,100	1,000	2,200	9,361			
	Enl 3-1a	0,05	16,800	1,000	2,200	1,848			
	Enl 3-1d	0,05	16,600	1,000	2,200	1,826			
	Enl 3-4	0,05	64,500	1,000	2,200	7,095			
	Enl 3-4a	0,05	17,300	1,000	2,200	1,903			
	Enl 3-8	0,05	79,300	1,000	2,200	8,723			
	Enl 3-9	0,05	47,600	1,000	2,200	5,236			
	Enl 3-6	0,05	3,500	1,000	2,200	0,385			
	Enl 3-7	0,05	44,300	1,000	2,200	4,873			
	Enl-4-1 nariz	0,05	2,900	1,000	2,200	0,319			
	Enl 4-2	0,05	24,400	1,000	2,200	2,684			
	Enl 4-1 final	0,05	23,600	1,000	2,200	2,596			
	en arcenes								
	00 Tronco	0,05	301,600	0,500	2,200	16,588			
	Transicin inicio derecha	0,05	39,700	0,500	2,200	2,184			
	Transicin inicio izquierda	0,05	14,400	0,500	2,200	0,792			
	Transicin final derecha	0,05	97,300	0,500	2,200	5,352			
	Transicion final izquierda	0,05	34,500	0,500	2,200	1,898			
	Enl 1-1	0,05	25,100	0,500	2,200	1,381			
	Enl 1-2	0,05	14,700	0,500	2,200	0,809			
	Enl 2-4	0,05	24,800	0,500	2,200	1,364			
	Enl 3-1	0,05	3,900	0,500	2,200	0,215			
	Enl 3-1a	0,05	2,000	0,500	2,200	0,110			
	Enl 3-1d	0,05	2,000	0,500	2,200	0,110			
	Enl 3-4	0,05	18,600	0,500	2,200	1,023			
	Enl 3-4a	0,05	2,900	0,500	2,200	0,160			
	Enl 3-8	0,05	26,700	0,500	2,200	1,469			
	Enl 3-9	0,05	18,800	0,500	2,200	1,034			
	Enl 3-6	0,05	7,100	0,500	2,200	0,391			
	Enl 3-7	0,05	9,100	0,500	2,200	0,501			
	Enl-4-1 nariz	0,05	3,600	0,500	2,200	0,198			
	Enl 4-2	0,05	14,300	0,500	2,200	0,787			
	Enl 4-1 final	0,05	20,300	0,500	2,200	1,117			
	Para tráfico T3								
	en calzada								
	Enl 2-1	0,05	117,600	0,500	2,200	6,468			
	Enl 2-3	0,05	87,800	0,500	2,200	4,829			
	Enl 2-2	0,05	6,100	0,500	2,200	0,336			
	en arcenes								
	Enl 2-1	0,05	49,300	0,500	2,200	2,712			
	Enl 2-3	0,05	38,000	0,500	2,200	2,090			
	Enl 2-2	0,05	7,100	0,500	2,200	0,391			
							1.886,85	49,27	92.965,10
513.0010	m3 SUELO-CEMENTO FABRICADO EN CENTRAL								
	SUELO-CEMENTO FABRICADO EN CENTRAL i/ TRANSPORTE, EXTENDIDO, COMPAC-								
	TACIÓN, PREFISURACIÓN Y PREPARACIÓN DE LA SUPERFICIE DE ASIENTO, SIN								
	INCLUIR CEMENTO.								
	Según Medición Auxiliar								
	Calzadas	1	21.219,400			21.219,400			
	Arcenes	1	9.158,700			9.158,700			
							30.378,10	21,81	662.546,36
202.0020	t CEMENTO PARA ESTABILIZACIÓN DE SUELOS, SUELO-CEMENTO O GRAVA-CEM								
	CEMENTO EMPLEADO EN ESTABILIZACIÓN DE SUELOS, FABRICACIÓN DE SUE-								
	LO-CEMENTO, O COMO POLVO MINERAL DE APORTACIÓN EN MEZCLAS BITUMINO-								
	SAS EN CALIENTE PUESTO A PIE DE OBRA O PLANTA.								
	Según Medición Auxiliar								
	Calzadas	0,06	21.219,400			1.273,164			
	Arcenes	0,06	9.158,700			549,522			
							1.822,69	71,18	129.739,07

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
510.0010	m3 ZAHORRA ARTIFICIAL								
	ZAHORRA ARTIFICIAL i/ TRANSPORTE, EXTENSIÓN Y COMPACTACIÓN, MEDIDO SO-								
	BRE PERFIL TEÓRICO.								
	Según medición auxiliar								
		1	7.826,500			7.826,500			
	a deducir desvíos	-1	460,400			-460,400			
							7.366,10	18,19	133.989,36
510.N03	m³ RELLENO PARA IMPERMEABILIZACIÓN DE BERMAS. TOLERABLE								
	Relleno para impermeabilización de bermas con material tolerable de préstamos.								
	Según medición auxiliar								
	en bordes de calzadas	1	5.618,80			5.618,80			
	en mediana	1	6.684,80			6.684,80			
							12.303,60	12,79	157.363,04
510.N04	m³ RELLENO PARA IMPERMEABILIZACIÓN DE BERMAS. ADECUADO								
	Relleno para impermeabilización de bermas con material adecuado procedente de préstamos.								
	Según medición auxiliar								
	en bordes de calzadas	1	7.027,40			7.027,40			
	en mediana	1	1.852,30			1.852,30			
							8.879,70	16,39	145.538,28
530.0020	t EMULSIÓN C50BF5 IMP EN RIEGO DE IMPRIMACIÓN								
	EMULSIÓN C50BF5 IMP EN RIEGO DE IMPRIMACIÓN, BARRIDO Y PREPARACIÓN DE								
	LA SUPERFICIE, TOTALMENTE TERMINADO.								
	Zahorra en caminos								
		0,0012	25.929,800			31,116			
	A deducir desvíos	-0,0012	2.184,300			-2,621			
							28,50	356,97	10.173,65
531.0010	t EMULSIÓN C60B4 ADH EN RIEGOS DE ADHERENCIA O C60B4 CUR EN RIEGOS								
	EMULSIÓN C60B4 ADH EN RIEGOS DE ADHERENCIA O C60B4 CUR EN RIEGOS DE								
	CURADO i/ EL BARRIDO Y LA PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TER-								
	MINADO.								
	En riegos de adherencia								
	AC22 BIN S								
	en calzada	0,0005	112.453,600			56,227			
	en arcenes	0,0005	26.285,300			13,143			
	AC32 BASE G								
		0,0005	100.906,600			50,453			
	Suelocemento								
	en calzada	0,0005	100.720,800			50,360			
	en arcenes	0,0005	82.565,600			41,283			
	En riegos de curado								
	Suelocemento								
	en calzada	0,0005	98.946,400			49,473			
	en arcenes	0,0005	81.215,000			40,608			
							301,55	369,70	111.483,04
531.0030	t EMULSIÓN C60BP4 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHER								
	EMULSIÓN C60BP4 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHEREN-								
	CIA i/ BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.								
	Según medición auxiliar								
	en calzadas	0,0005	61.803,100			30,902			
	en arcenes	0,0005	26.578,100			13,289			
							44,19	447,59	19.779,00
530.0010	t ÁRIDO EMPLEADO EN RIEGOS DE IMPRIMACIÓN O DE CURADO								
	ÁRIDO DE COBERTURA EMPLEADO EN RIEGOS DE IMPRIMACIÓN O DE CURADO i/								
	LA EXTENSIÓN.								

PRESUPUESTO Y MEDICIONES

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	Para C50BF5	1	28,500			28,500			
	Para C60B4	1	301,550			301,550			
	Para C60B4P	1	44,190			44,190			
							374,24	13,03	4.876,35
	TOTAL CAPÍTULO 3 FIRMES								4.231.048,64

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	CAPÍTULO 4 ESTRUCTURAS Y MUROS								
	SUBCAPÍTULO 4.1 Paso Superior E.1								
	APARTADO 4.1.1 MOVIMIENTO DE TIERRAS								
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE ¡/ CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SU- PERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.								
	E1	1	10,450	8,000	20,890	1.746,404			
	E2	1	10,470	8,000	20,930	1.753,097			
	Parte lateral								
	E1	1	10,450	15,670	20,890	3.420,769			
	E2	1	10,470	15,700	20,930	3.440,452			
	E1	0,17	10,450	192,830		342,562			
	E2	0,17	10,470	193,570		344,535			
							11.047,82	6,67	73.688,96
332.0010	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.								
	E1	1			414,000	414,000			
		-1			214,700	-214,700			
		-1			11,800	-11,800			
		-1	2,500	12,000	3,950	-118,500			
	E2	1			414,000	414,000			
		-1			214,700	-214,700			
		-1			11,800	-11,800			
		-1	2,500	12,000	3,950	-118,500			
							138,00	17,32	2.390,16
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE ¡/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTAN- CIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TA- LUDES (EN SU CASO).								
	E1	0,5	10,450	8,000	20,890	873,202			
	E2	0,5	10,470	8,000	20,930	876,548			
	E1	1	10,450	8,000	8,000	668,800			
	E2	1	10,470	8,000	8,000	670,080			
	Parte lateral								
	E1	1	10,450	15,670	8,000	1.310,012			
	E2	1	10,470	15,700	8,000	1.315,032			
	E1	0,17	10,450	192,830		342,562			
	E2	0,17	10,470	193,570		344,535			
							6.400,77	10,94	70.024,42
	TOTAL APARTADO 4.1.1 MOVIMIENTO DE TIERRAS.....								146.103,54

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 4.1.2 ESTRIBOS									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO ∕ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	Estribo 1	1	2,500	12,000	13,800	414,000			
	Estribo 2	1	2,500	12,000	13,800	414,000			
	E1.lzq.1	1	2,000	9,000	8,470	152,460			
	E1.lzq.2	1	1,400	5,000	7,870	55,090			
	E1.Dcha.1	1	2,000	9,000	8,610	154,980			
	E1.Dcha.2	1	1,400	5,000	8,010	56,070			
	E2.lzq.1	1	2,000	9,000	8,300	149,400			
	E2.lzq.2	1	1,400	5,400	7,700	58,212			
	E2.Dcha.1	1	2,000	9,000	8,250	148,500			
	E2.Dcha.2	1	1,400	5,400	7,650	57,834			
							1.660,55	6,63	11.009,45
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA ∕ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Ex cavación con medios mecánicos	1	1.660,550			1.660,550			
	Hormigón limpieza	-1	56,190			-56,190			
	Hormigón cimientos	-1	786,070			-786,070			
	Estribo 1	-1	0,500	1,800	11,300	-10,170			
	Estribo 2	-1	0,500	1,800	11,300	-10,170			
	E1.lzq.1	-1	0,500	0,810	6,470	-2,620			
	E1.lzq.2	-1	0,500	0,560	6,470	-1,812			
	E1.Dcha.1	-1	0,500	0,810	6,610	-2,677			
	E1.Dcha.2	-1	0,500	0,560	6,610	-1,851			
	E2.lzq.1	-1	0,500	0,820	6,300	-2,583			
	E2.lzq.2	-1	0,500	0,610	6,300	-1,922			
	E2.Dcha.1	-1	0,500	0,820	6,250	-2,563			
	E2.Dcha.2	-1	0,500	0,610	6,250	-1,906			
							780,02	3,26	2.542,87
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, ∕ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	CIMENTACIÓN:								
	Estribos								
	Estribo 1	1		12.753,340	12.753,340				
	Estribo 2	1		12.753,340	12.753,340				
	Muros								
	E1.lzq.1	1		3.767,030	3.767,030				
	E1.lzq.2	1		1.074,340	1.074,340				
	E1.Dcha.1	1		3.848,990	3.848,990				
	E1.Dcha.2	1		1.097,920	1.097,920				
	E2.lzq.1	1		3.669,730	3.669,730				
	E2.lzq.2	1		1.127,110	1.127,110				
	E2.Dcha.1	1		3.661,200	3.661,200				
	E2.Dcha.2	1		1.123,910	1.123,910				
	ESTRIBOS:								
	ALZADO E1	1		12.177,680	12.177,680				
	ALZADO E2	1		12.203,940	12.203,940				

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
610.0010	LT E1	1			1.892,030	1.892,030			
	LT E2	1			1.892,030	1.892,030			
	Estribo 1 Izquierda 1	1			2.928,110	2.928,110			
	Estribo 1 Izquierda 2	1			817,110	817,110			
	Estribo 1 Derecha 1	1			3.004,050	3.004,050			
	Estribo 1 Derecha 2	1			812,990	812,990			
	Estribo 2 Izquierda 1	1			2.944,540	2.944,540			
	Estribo 2 Izquierda 2	1			962,880	962,880			
	Estribo 2 Derecha 1	1			2.937,890	2.937,890			
	Estribo 2 Derecha 2	1			952,990	952,990			
							88.403,15	1,17	103.431,69
610.0030	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	CIMENTACIONES:								
	Estribos								
	Estribo 1	1	0,100	10,000	11,800	11,800			
	Estribo 2	1	0,100	10,000	11,800	11,800			
	Muros								
	E1.lzq.1	1	0,100	7,500	6,970	5,228			
	E1.lzq.2	1	0,100	4,100	6,970	2,858			
	E1.Dcha.1	1	0,100	7,500	7,110	5,333			
	E1.Dcha.2	1	0,100	4,100	7,110	2,915			
	E2.lzq.1	1	0,100	7,500	6,800	5,100			
	E2.lzq.2	1	0,100	4,500	6,800	3,060			
	E2.Dcha.1	1	0,100	7,500	6,750	5,063			
	E2.Dcha.2	1	0,100	4,500	6,750	3,038			
	Losas de transición								
	E1	1	0,100	9,500	5,000	4,750			
	E2	1	0,100	9,500	5,000	4,750			
							65,70	51,72	3.398,00
610.0050	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.								
	Estribos								
	Estribo 1	1	2,000	9,500	11,300	214,700			
	Estribo 2	1	2,000	9,500	11,300	214,700			
	Muros								
	E1.lzq.1	1	1,500	7,000	6,470	67,935			
	E1.lzq.2	1	0,900	3,600	6,470	20,963			
	E1.Dcha.1	1	1,500	7,000	6,610	69,405			
	E1.Dcha.2	1	0,900	3,600	6,610	21,416			
	E2.lzq.1	1	1,500	7,000	6,300	66,150			
	E2.lzq.2	1	0,900	4,000	6,300	22,680			
	E2.Dcha.1	1	1,500	7,000	6,250	65,625			
	E2.Dcha.2	1	0,900	4,000	6,250	22,500			
							786,07	88,12	69.268,49
610.0070	m3 HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	LOSA DE TRANSICIÓN								
	E1	1	0,300	9,500	5,000	14,250			
	E2	1	0,300	9,500	5,000	14,250			
							28,50	92,47	2.635,40
	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
680.0010	ESTRIBOS:								
	Cargadero								
	E1	1	8,200	1,800	11,300	166,788			
	E2	1	8,220	1,800	11,300	167,195			
	E1	1	2,250	0,630	11,300	16,018			
	E2	1	2,250	0,630	11,300	16,018			
	Tapas								
	E1	1	2,250	1,050	1,150	2,717			
	E2	1	2,250	1,050	1,150	2,717			
	MUROS:								
	E1.lzq.1	1	8,130	0,810	6,470	42,607			
	E1.lzq.2	1	3,170	0,560	6,470	11,486			
	E1.Dcha.1	1	8,130	0,810	6,610	43,529			
	E1.Dcha.2	1	3,170	0,560	6,610	11,734			
	E2.lzq.1	1	8,480	0,820	6,300	43,808			
	E2.lzq.2	1	4,140	0,610	6,300	15,910			
	E2.Dcha.1	1	8,480	0,820	6,250	43,460			
	E2.Dcha.2	1	4,140	0,610	6,250	15,784			
							599,77	100,87	60.498,80
	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	CIMENTACION:								
	Estribos								
	E1	2	2,000	9,500		38,000			
			2	2,000	11,300	45,200			
	E2	2	2,000	9,500		38,000			
		2	2,000		11,300	45,200			
	Muros								
	E1.lzq.1	2	1,500	7,000		21,000			
		2	1,500		6,470	19,410			
	E1.lzq.2	1	0,900	3,600		3,240			
		1	0,900		6,470	5,823			
	E1.Dcha.1	2	1,500	7,000		21,000			
		2	1,500		6,610	19,830			
	E1.Dcha.2	1	0,900	3,600		3,240			
		1	0,900		6,610	5,949			
	E2.lzq.1	2	1,500	7,000		21,000			
		2	1,500		6,300	18,900			
	E2.lzq.2	1	0,900	4,000		3,600			
		1	0,900		6,300	5,670			
	E2.Dcha.1	2	1,500	7,000		21,000			
		2	1,500		6,250	18,750			
	E2.Dcha.2	1	0,900	4,000		3,600			
		1	0,900		6,250	5,625			
	ESTRIBOS:								
	Cargadero								
	E1	1	8,200		11,300	92,660			
	E2	1	8,220		11,300	92,886			
	Murete								
	E1	1	2,250		11,300	25,425			
	E2	1	2,250		11,300	25,425			
	Estribos	2	10,450	1,800		37,620			
		2	10,470	1,800		37,692			
	LT	2	0,300	5,500		3,300			
		2	0,300	5,500		3,300			
		2	0,300	9,500		5,700			
		2	0,300	9,500		5,700			
	MUROS:								
	E1.lzq.1	1	8,130		6,470	52,601			

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
680.0030	E1.lzq.2	1	3,170		6,470	20,510			
	E1.Dcha.1	1	8,130		6,610	53,739			
	E1.Dcha.2	1	3,170		6,610	20,954			
	E2.lzq.1	1	8,480		6,300	53,424			
	E2.lzq.2	1	4,140		6,300	26,082			
	E2.Dcha.1	1	8,480		6,250	53,000			
	E2.Dcha.2	1	4,140		6,250	25,875			
	Tapas								
	E1.lzq.1	1	5,600	0,680		3,808			
	E1.lzq.2	1	0,700	0,440		0,308			
	E1.Dcha.1	1	5,600	0,680		3,808			
	E1.Dcha.2	1	0,700	0,440		0,308			
	E2.lzq.1	1	6,100	0,710		4,331			
	E2.lzq.2	1	1,800	0,490		0,882			
	E2.Dcha.1	1	6,110	0,710		4,338			
	E2.Dcha.2	1	1,800	0,490		0,882			
							1.018,60	26,30	26.789,18
	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	ESTRIBOS								
	Cuerpo								
	E1	1	8,200		11,300	92,660			
	E2	1	8,220		11,300	92,886			
	E1	1	2,250		11,300	25,425			
	E2	1	2,250		11,300	25,425			
	Muro empotrado								
	E1	1	-2,250		1,880	-4,230			
	E2	1	-2,250		1,880	-4,230			
	Topes laterales								
	E1	4	1,300		1,150	5,980			
	E2	4	1,300		1,150	5,980			
	MUROS								
	E1.lzq.1	1	8,130		6,470	52,601			
	E1.lzq.2	1	3,170		6,470	20,510			
	E1.Dcha.1	1	8,130		6,610	53,739			
	E1.Dcha.2	1	3,170		6,610	20,954			
	E2.lzq.1	1	8,480		6,300	53,424			
	E2.lzq.2	1	4,140		6,300	26,082			
	E2.Dcha.1	1	8,480		6,250	53,000			
	E2.Dcha.2	1	4,140		6,250	25,875			
							546,08	31,77	17.348,96
	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA								
	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	Estribos y muros/ LT	1			654,400	654,400			
	LT	1		5,500	9,500	52,250			
		1		5,500	9,500	52,250			
							758,90	25,66	19.473,37

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA- DO) SUSTITUIBLE, TOTALMENTE COLOCADO <i>¿</i> / NIVELACIÓN DEL APOYO CON MOR- TERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE. ESTRIBOS: Topes	4	0,140	2,000	4,000	4,480			
							4,48	27,69	124,05
	TOTAL APARTADO 4.1.2 ESTRIBOS								316.520,26
	APARTADO 4.1.3 PILAS								
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> / ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km. Pila 1	1	2,150	9,650	8,650	179,466			
							179,47	6,63	1.189,89
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA <i>¿</i> / EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO). Excavación con medios mecánicos Hormigón limpieza Hormigón cimientos Alzados Pila 1	1 -1 -1 -1	179,470 5,600 73,130 0,500			179,470 -5,600 -73,130 -1,345			
							99,40	3,26	324,04
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>¿</i> / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES. CIMENTACIÓN: Pilas PILAS: Pila 1	1 1		6.054,730		6.054,730			
							11.725,13	1,17	13.718,40
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA. CIMENTACIONES: Pilas Pila 1	1	0,100	8,000	7,000	5,600			
							5,60	51,72	289,63
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS. Pilas Pila 1	1	1,500	7,500	6,500	73,125			
							73,13	88,12	6.444,22

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS. PILAS: Cabecero de pilas Cuerpo Fuste de pilas L1	1 1	1,200 4,850	3,100 2,690	1,600	5,952 13,047			
							19,00	100,87	1.916,53
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO <i>¿</i> / LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN. CIMENTACION: Pilas L1	2 2	1,500 1,500	7,500	6,500	22,500 19,500			
							42,00	26,30	1.104,60
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRADA <i>¿</i> / LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN. PILAS: L1 Cuerpo 1 Tapas	2 2 1 2	4,850 1,200 1,600 1,200	1,300 3,100 3,100 1,600		12,610 7,440 4,960 3,840			
							28,85	31,77	916,56
680.0040	m2 ENCOFRADO VISTO CURVO ENCOFRADO PARA PARAMENTOS VISTOS CURVOS Y POSTERIOR DESENCOFRA- DO <i>¿</i> / LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN. PILAS: L1	1	4,850	3,770		18,285			
							18,29	42,12	770,37
	TOTAL APARTADO 4.1.3 PILAS								26.674,24

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CODIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE	
APARTADO 4.1.4 TABLERO										
600.0020	kg	ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.									
	TABLERO:									
	Vano 1 y 2	1				27.070,040	27.070,040			
	Pretil	2				1.568,180	3.136,360			
								30.206,40	1,17	35.341,49
	kg	BARRA CORRUGADA DE ACERO INOXIDABLE TIPO AISI 304								
	Barra corrugada de acero inoxidable tipo AISI 304									
	Tablero	92	1,58	2,00		290,72				
							290,72	2,58	750,06	
610.0070	m3	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.									
	TABLERO:									
	Vano 1	1	0,230	9,500	28,750	62,819				
	Vano 2	1	0,230	9,500	28,750	62,819				
	Vano 1	1	0,130	4,100	28,750	15,324				
	Vano 2	1	0,130	4,100	28,750	15,324				
	Vano 1	2	0,130	0,750	28,750	5,606				
	Vano 2	2	0,130	0,750	28,750	5,606				
	Vano 1	-2	0,060	3,000	26,700	-9,612				
	-1	0,060	3,020	26,700	-4,838					
Vano 2	-2	0,060	3,000	26,700	-9,612					
	-1	0,060	3,020	26,700	-4,838					
							138,60	100,87	13.980,58	
690.0020	m2	IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA								
	IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, LÁMINA ASFÁLTICA DE BETÚN MO- DIFICADO CON ELASTÓMEROS TOTALMENTE ADHERIDA AL SOPORTE CON SOPLE- TE. TOTALMENTE INSTALADA.									
	Vano 1	1		8,000	28,750	230,000				
	Vano 2	1		8,000	28,750	230,000				
								460,00	19,41	8.928,60
	ud	SUMIDERO EN TABLERO DE PUENTES								
	Sumidero en tablero de puentes									
	Estribo 1	2				2,000				
	Pila	2				2,000				
Estribo 2	2				2,000					
							6,00	39,22	235,32	
630.3010	m2	PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm								
	PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPE- SOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCA- CIÓN.									
	Vano 1	1	26,700	9,610		256,587				
	Vano 2	1	26,700	9,610		256,587				
								513,17	72,40	37.153,51
	dm3	APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA								
	APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA- DO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MOR- TERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.									
	TABLERO:									

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CODIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
614.N10	Estribo 1	2	2,750	7,000	7,000	269,500			
	Pila 1	4	2,350	6,000	7,000	394,800			
	Estribo 2	2	2,750	7,000	7,000	269,500			
							933,80	27,69	25.856,92
	m VIGA PREFABRICADA PRETENSADA ARTESA DE H = 150 cm Y 20<L<33 m								
	Viga prefabricada pretensada tipo artesa de h = 150 cm, desde 20 a 33 m de longitud , incluso transporte, colocación y todos los materiales y medios necesarios para la correcta ejecución de la unidad de obra.								
	Vano 1	1			28,700	28,700			
	Vano 2	1			28,700	28,700			
						57,40	1.101,62	63.232,99	
TOTAL APARTADO 4.1.4 TABLERO									185.479,47
APARTADO 4.1.5 VARIOS									
695.0060	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m								
	Vano 1	1				1,000			
						1,00	2.775,98	2.775,98	
695.0070	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VA REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VANOS POR CADA VANO DE LUZ > 20 m , EXCEPTO EN EL PRIMER VANO								
	Vano 2	1				1,000			
						1,00	695,17	695,17	
694.0050	m JUNTA DE DILATACIÓN PARA TABLERO DE 160 mm DE MOVIMIENTO MÁXIMO, JUNTA DE DILATACIÓN PARA TABLERO DE 160 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.								
	Total	2	9,500			19,000			
						19,00	681,07	12.940,33	
617.0010	m PRETIL CLASE CONTENCIÓN ALTA, H2, W5 O INFERIOR, D=0,90 m O INFE PRETIL CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 0,90 m O INFERIOR, ÍNDICE DE SEVERIDAD B i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJE- CUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (IN- CLUIR EN PPTP).								
	P.S. E1	2			57,500	115,000			
						115,00	150,72	17.332,80	
TOTAL APARTADO 4.1.5 VARIOS									33.744,28
TOTAL SUBCAPÍTULO 4.1 Paso Superior E.1.....									708.521,79

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	SUBCAPÍTULO 4.2 Paso Superior E.5								
	APARTADO 4.2.1 MOVIMIENTO DE TIERRAS								
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE <i>i/</i> CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.								
	E1	1	30,580		11,500		351,670		
	E2	1	75,460		11,500		867,790		
	Parte lateral E1	1	1,950	2,930	15,300		87,417		
		0,17	1,950	11,950			3,961		
	Parte lateral E2	1	4,100	6,150	18,300		461,435		
		0,17	4,100	52,810			36,809		
							1.809,08	6,67	12.066,56
332.0010	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.								
	E1	1	2,000	14,020	10,800		302,832		
		-1			150,020		-150,020		
		-1			11,040		-11,040		
		-1	2,000	11,520	1,000		-23,040		
	E2	1	2,000	14,020	10,800		302,832		
		-1			150,020		-150,020		
		-1			11,040		-11,040		
		-1	2,000	11,520	1,000		-23,040		
							237,46	17,32	4.112,81
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE <i>i/</i> CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	E1	1	56,210		10,000		562,100		
	E2	1	90,420		10,000		904,200		
	Parte lateral E1	1	2,100	3,150	2,950		19,514		
		0,17	2,100	13,850			4,944		
	Parte lateral E2	1	4,100	6,150	1,700		42,866		
		0,17	4,100	52,810			36,809		
							1.570,43	10,94	17.180,50
	TOTAL APARTADO 4.2.1 MOVIMIENTO DE TIERRAS.....								33.359,87

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	APARTADO 4.2.2 ESTRIBOS								
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEOS DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	Estribo 1	1	52,250		12,250		640,063		
	Estribo 2	1	55,720		12,250		682,570		
							1.322,63	6,63	8.769,04
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>i/</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Excavación con medios mecánicos	1	1.322,630				1.322,630		
	Hormigón cimentación	-1	322,130				-322,130		
							1.000,50	3,26	3.261,63
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>i/</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	CIMENTACIÓN:								
	Estribo 1	1			10.714,200		10.714,200		
	Estribo 2	1			10.714,200		10.714,200		
	ESTRIBOS:								
	Estribo 1 y muros. Alzado	1			12.364,900		12.364,900		
	Estribo 2 y muros. Alzado	1			13.226,790		13.226,790		
	LT E1	1			1.977,760		1.977,760		
	LT E2	1			1.977,760		1.977,760		
							50.975,61	1,17	59.641,46
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	Estribo 1	1	0,100	8,800	12,550		11,044		
	Estribo 2	1	0,100	8,800	12,550		11,044		
							22,09	51,72	1.142,49
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.								
	Estribo 1	1	1,500	8,300	12,050		150,023		
	Estribo 2	1	1,500	8,300	12,050		150,023		
							300,05	88,12	26.440,41
610.0050	m3 HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	LOSA DE TRANSICIÓN								
	E1	1	0,300	10,300	5,000		15,450		
	E2	1	0,300	10,300	5,000		15,450		
							30,90	92,47	2.857,32
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								

PRESUPUESTO Y MEDICIONES

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
680.0010	ESTRIBOS:								
	Cargadero								
	E1	1	5,900	1,500	11,520	101,952			
	E2	1	7,360	1,500	11,520	127,181			
	E1	1	1,660	0,400	11,520	7,649			
	E2	1	1,660	0,400	11,520	7,649			
	Topes								
	E1	1	0,600	0,500	1,150	0,345			
	E2	1	0,600	0,500	1,150	0,345			
	Tapas								
	E1	1	1,660	0,250	1,150	0,477			
	E2	1	1,660	0,250	1,150	0,477			
	Muro empotrados								
	E1	2	7,560	0,600	5,550	50,350			
	E2	2	9,020	0,600	5,550	60,073			
	Cartela								
	E1	0,5	1,000	1,000	7,560	3,780			
		0,5	1,000	1,000	7,560	3,780			
	E2	0,5	1,000	1,000	9,020	4,510			
		0,5	1,000	1,000	9,020	4,510			
	Aletas	2	0,600	0,600	3,100	2,232			
		1	2,060	0,600	3,100	3,832			
		2	0,600	0,600	3,100	2,232			
		1	2,060	0,600	3,100	3,832			
							385,21	100,87	38.856,13
	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	CIMENTACIÓN:								
	E1	2	1,500	8,300		24,900			
		2	1,500		12,050	36,150			
	E2	2	1,500	8,300		24,900			
		2	1,500		12,050	36,150			
	ESTRIBOS:								
	Cargadero								
	E1	1	5,900		11,520	67,968			
	E2	1	7,360		11,520	84,787			
	Murete								
	E1	1	1,660		9,520	15,803			
	E2	1	1,660		9,520	15,803			
	Muro empotrado								
	E1	1	7,560		5,550	41,958			
	E2	1	7,560		5,550	41,958			
	Aletas	2	0,600		3,100	3,720			
		1	2,060		3,100	6,386			
		2	0,600		3,100	3,720			
		1	2,060		3,100	6,386			
	Tapas								
	Aletas	2		0,600	3,720	4,464			
		2		0,600	3,720	4,464			
		2		0,600	4,900	5,880			
		2		0,600	6,360	7,632			
	LT	2	0,300	5,500		3,300			
		2	0,300	5,500		3,300			
		1	0,300	10,300		3,090			
		1	0,300	10,300		3,090			
		2	0,300	1,410		0,846			
		2	0,300	1,410		0,846			
							447,50	26,30	11.769,25

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	ESTRIBOS:								
	Cuerpo								
	E1	1	5,900		11,520	67,968			
	E2	1	7,360		11,520	84,787			
	E1	1	1,660		11,520	19,123			
	E2	1	1,660		11,520	19,123			
	Muro empotrado								
	E1	1	7,560		5,950	44,982			
		1	5,900		1,580	9,322			
	E2	1	9,020		5,950	53,669			
		1	5,900		1,580	9,322			
	Aletas								
	E1	2	0,600		3,100	3,720			
		1	2,060		3,100	6,386			
		2	0,600		3,100	3,720			
		1	2,060		3,100	6,386			
	Topes laterales								
	E1	4	1,300		1,150	5,980			
	E2	4	1,300		1,150	5,980			
	Topes sísmicos								
	E1	2	0,700		1,150	1,610			
	E2	2	0,700		1,150	1,610			
							343,69	31,77	10.919,03
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA								
	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE- TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ- NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN- GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA- PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO- PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	Estribos y muros/ LT	1			325,410	325,410			
	Encofrado visto								
	E1	2	4,300	5,200		44,720			
		2	0,800		3,750	6,000			
	E2	2	5,600	6,700		75,040			
		2	0,800		3,750	6,000			
	LT	1		5,500	10,300	56,650			
		1		5,500	10,300	56,650			
							570,47	25,66	14.638,26
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA								
	APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA- DO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MOR- TERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.								
	ESTRIBOS:								
	Estribo 1	2	0,310	2,000	2,500	3,100			
	Estribo 2	2	0,310	2,000	2,500	3,100			
							6,20	27,69	171,68
	TOTAL APARTADO 4.2.2 ESTRIBOS								178.466,70

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 4.2.3 PILAS									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	Pila 1	1	1,950	11,950	7,150	166,613			
							166,61	6,63	1.104,62
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Ex cavación con medios mecánicos pilas	1	166,610			166,610			
	Hormigón cimentación pilas	-1	67,600			-67,600			
							99,01	3,26	322,77
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	CIMENTACIÓN:								
	Pilas	1		5.907,060		5.907,060			
	PILAS:								
	Pila 1 (Según despiece)	1		4.880,760		4.880,760			
							10.787,82	1,17	12.621,75
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	Pila 1	1	0,100	10,500	5,700	5,985			
							5,99	51,72	309,80
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.								
	Pila 1	1	1,300	10,000	5,200	67,600			
							67,60	88,12	5.956,91
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	PILAS:								
	Cabeceros de pilas								
	Cuerpo	1	1,920		7,800	14,976			
	Fuste de pilas								
	L1	2	5,940	1,090		12,949			
							27,93	100,87	2.817,30
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	CIMENTACIÓN:								
	L1	2	1,300	10,000		26,000			
		2	1,300		5,200	13,520			

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							39,52	26,30	1.039,38
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	PILAS:								
	L1	1	5,940	0,600		3,564			
	Cuerpo	2	1,200	7,800		18,720			
		1		1,600	7,800	12,480			
	Tapas	2	1,200		1,600	3,840			
							38,60	31,77	1.226,32
680.0040	m2 ENCOFRADO VISTO CURVO								
	ENCOFRADO PARA PARAMENTOS VISTOS CURVOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	PILAS:								
	L1	1	5,940	3,140		18,652			
							18,65	42,12	785,54
TOTAL APARTADO 4.2.3 PILAS									26.184,39
APARTADO 4.2.4 TABLERO									
417.0030	m TUBO DE PVC DE DIÁMETRO 150 mm								
	TUBO DE PVC DE DIÁMETRO 150 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 25 cm POR ENCIMA DEL TUBO CON P.P. DE MEDIOS AUXILIARES COLOCADO.								
		2	48,000			96,000			
							96,00	13,50	1.296,00
510.0010	m3 ZAHORRA ARTIFICIAL								
	ZAHORRA ARTIFICIAL i/ TRANSPORTE, EXTENSIÓN Y COMPACTACIÓN, MEDIDO SOBRE PERFIL TEÓRICO.								
	Vano 1	2	0,360	6,000	24,500	105,840			
	Vano 2	2	0,360	6,000	24,500	105,840			
							211,68	18,19	3.850,46
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	TABLERO:								
	Losa tablero	1		18.738,400		18.738,400			
	Diafragmas	1		1.880,470		1.880,470			
	Pretil	2		1.839,990		3.679,980			
							24.298,85	1,17	28.429,65
600.N03	kg BARRA CORRUGADA DE ACERO INOXIDABLE TIPO AISI 304								
	Barra corrugada de acero inoxidable tipo AISI 304								
	Tablero (Según despiece)	92	1,58	2,00		290,72			
							290,72	2,58	750,06
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	TABLERO:								
	Vano 1	1	0,250	11,000	24,500	67,375			
	Vano 2	1	0,250	11,000	24,500	67,375			
	Vano 1	2	0,110	0,750	24,500	4,043			

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	Vano 2	2	0,110	0,750	24,500	4,043			
	Riostra E1	2	1,100	0,500	1,450	1,595			
		2	1,100	0,500	0,950	1,045			
		1	0,710	0,500	0,700	0,249			
	Riostra E2	2	1,100	0,500	1,450	1,595			
		2	1,100	0,500	0,950	1,045			
		1	0,710	0,500	0,700	0,249			
	Vano 1	-2	0,060	1,510	22,500	-4,077			
		-2	0,060	2,530	22,500	-6,831			
		-1	0,060	2,030	22,500	-2,741			
	Vano 2	-2	0,060	1,510	22,500	-4,077			
		-2	0,060	2,530	22,500	-6,831			
		-1	0,060	2,030	22,500	-2,741			
							121,32	100,87	12.237,55
690.0020	m2 IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, LÁMINA ASFÁLTICA DE BETÚN MODIFICADO CON ELASTÓMEROS TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE. TOTALMENTE INSTALADA.								
	Vano 1	1		10,500	24,500	257,250			
	Vano 2	1		10,500	24,500	257,250			
							514,50	19,41	9.986,45
630.3000	m2 PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.								
	Vano 1	1		2,030	22,500	45,675			
	Vano 2	1		2,030	22,500	45,675			
							91,35	47,65	4.352,83
630.3010	m2 PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.								
	Vano 1	2		4,500	22,500	202,500			
	Vano 2	2		4,500	22,500	202,500			
							405,00	72,40	29.322,00
690.N01	ud SUMIDERO EN TABLERO DE PUENTES Sumidero en tablero de puentes								
	Estribo 1	2				2,000			
	Pila 1	2				2,000			
	Estribo 2	2				2,000			
							6,00	39,22	235,32
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA-DO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE. TABLERO:								
	Estribo 1	4	1,410	4,000	5,000	112,800			
	Pila 1	8	0,840	3,500	4,500	105,840			
	Estribo 2	4	1,410	4,000	5,000	112,800			
							331,44	27,69	9.177,57
614.N09	m VIGA PREFABRICADA PRETENSADA ARTESA H = 130 cm DE 20 A 33 m Viga prefabricada pretensada tipo artesa de h = 130 cm, desde 20 a 33 m de longitud , incluso transporte, colocación y todos los materiales y medios necesarios para la correcta ejecución de la unidad de obra.								
	Vano 1	2			24,500	49,000			

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	Vano 2	2				24,500 49,000			
							98,00	1.136,44	111.371,12
801.N90	m PANTALLA OPACA METÁLICA DE 2,50 m PARA LA FAUNA Y VÍAS PECUARIAS								
	Pantalla opaca metálica de 2,50 m en pasos superiores para la fauna y vías pecuarias i/ p.p. de tornillería y placa de anclaje, así como cualquier material o maquinaria auxiliar necesaria para su correcta ejecución, totalmente colocado y pintado								
	Estructura	2				67,400 134,800			
							134,80	453,48	61.129,10
	TOTAL APARTADO 4.2.4 TABLERO.....								272.138,11
	APARTADO 4.2.5 VARIOS								
695.0060	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m								
	Vano 1	1				1,000			
							1,00	2.775,98	2.775,98
695.0070	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VA REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VANOS POR CADA VANO DE LUZ > 20 m , EXCEPTO EN EL PRIMER VANO								
	Vano 2	1				1,000			
							1,00	695,17	695,17
694.0010	m JUNTA DE DILATACIÓN PARA TABLERO DE 50 mm DE MOVIMIENTO MÁXIMO, JUNTA DE DILATACIÓN PARA TABLERO DE 50 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.								
	Tablero	2	11,550			23,100			
							23,10	270,85	6.256,64
681.0010	m3 CIMBRA CUAJADA								
	CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.								
	L1	1	6,600	1,600	7,800	82,368			
							82,37	11,14	917,60
617.0010	m PRETIL CLASE CONTENCIÓN ALTA, H2, W5 O INFERIOR, D=0,90 m O INFE PRETIL CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 0,90 m O INFERIOR, ÍNDICE DE SEVERIDAD B i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPP).								
	Estructura E.5	2	67,400			134,800			
							134,80	150,72	20.317,06
	TOTAL APARTADO 4.2.5 VARIOS								30.962,45
	TOTAL SUBCAPÍTULO 4.2 Paso Superior E.5.....								541.111,52

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
SUBCAPÍTULO 4.3 Paso Inferior E.6									
APARTADO 4.3.1 MOVIMIENTO DE TIERRAS									
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O								
	SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O								
	CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y								
	EN FONDO DE DESMONTE i/ CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL,								
	CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km,								
EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SU-									
PERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.									
Parte constante		2	5,850	14,500	3,800	644,670			
Conos		0,17	5,850	60,480		60,147			
							704,82	6,67	4.701,15
332.0010	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN								
	RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.								
	Total	1	0,500	13,460	2,550	17,162			
							17,16	17,32	297,21
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO								
	RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO								
	GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE								
	i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTAN-								
	CIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y								
TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TA-									
LUDES (EN SU CASO).									
Parte constante		1	0,200	9,700	3,800	7,372			
Laterales		2	5,850	3,000	3,800	133,380			
		1	5,850	11,700	3,800	260,091			
Conos		0,17	5,850	60,480		60,147			
							460,99	10,94	5.043,23
TOTAL APARTADO 4.3.1 MOVIMIENTO DE TIERRAS.....									10.041,59
APARTADO 4.3.2 PANTALLA MICROPILOTES									
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-								
	VAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO								
	CON ALAMBRE RECOCIDO Y SEPARADORES.								
	PANTALLA MICROS:								
Pantalla 1		1			623,750	623,750			
Pantalla 2		1			613,870	613,870			
							1.237,62	1,17	1.448,02
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS,								
	VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	PANTALLA DE MICROS:								
	Pantalla 1	1	0,600	0,700	10,650	4,473			
Pantalla 2		1	0,600	0,700	10,300	4,326			
							8,80	100,87	887,66
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-								
	DO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-								
	MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	PANTALLA DE MICROS:								
Pantalla 1		2	0,600		10,650	12,780			
		2	0,600	0,700		0,840			
Pantalla 2		2	0,600		10,300	12,360			
		2	0,600	0,700		0,840			
							26,82	26,30	705,37

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671.1000	ud TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO PARA MICROPILOTES								
	TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO.								
	Total		1			1,000			
							1,00	3.500,00	3.500,00
671.1020	m MICROPILOTE HASTA 150 mm INYECCIÓN TIPO IR LECHADA HASTA 30 kg C								
	MICROPILOTE DE HASTA 150 mm DE DIÁMETRO E INYECCIÓN TIPO IR CON LECHA-								
	DA DE CEMENTO DE HASTA 30 kg DE CEMENTO/m (SIN ARMADURA).								
	Pantalla 1	30	5,000			150,000			
	Pantalla 2	29	5,000			145,000			
							295,00	49,74	14.673,30
TOTAL APARTADO 4.3.2 PANTALLA MICROPILOTES.....									21.214,35
APARTADO 4.3.3 PÓRTICO DE PILOTES									
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-								
	VAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO								
	CON ALAMBRE RECOCIDO Y SEPARADORES.								
	MARCO:								
Dintel		1			12.922,480	12.922,480			
Pilotes lado 1		1			2.561,970	2.561,970			
Pilotes lado 2		1			1.550,830	1.550,830			
LT1		1			3.178,740	3.178,740			
LT2		1			1.873,610	1.873,610			
VA1		1			691,040	691,040			
VA2		1			418,580	418,580			
							23.197,25	1,17	27.140,78
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS								
	OBRAS DE FÁBRICA PUESTO EN OBRA.								
	PÓRTICO PILOTES:								
	Lado 1	1	0,100	10,600	1,500	1,590			
Lado 2		1	0,100	6,150	1,500	0,923			
							2,51	51,72	129,82
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-								
	CEPADOS Y ACERAS.								
	PILOTES:								
	Estribo 1	14	0,200		11,650	32,620			
Estribo 2		8	0,200		11,950	19,120			
							51,74	88,12	4.559,33
610.0050	m3 HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS,								
	VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	LT								
	Lado 1 LT	1	0,300	10,600	5,000	15,900			
Lado 2 LT		1	0,300	6,150	5,000	9,225			
							25,13	92,47	2.323,77
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS,								
	VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	PORTICO DE PILOTES:								
	Dintel	1	1,000	8,790	10,850	95,372			
Apoyo LT		1	0,300	0,300	10,600	0,954			
		0,5	0,300	0,300	10,600	0,477			
		1	0,300	0,300	6,150	0,554			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
		0,5	0,300	0,300	6,150	0,277			
							97,63	100,87	9.847,94
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	PÓRTICO DE PILOTES:								
	Estribo 1	1	1,000	10,600		10,600			
	Estribo 2	1	1,000	6,140		6,140			
	LT	2	0,300		5,000	3,000			
		1	0,300	10,600		3,180			
		2	0,300		5,000	3,000			
		1	0,300	6,150		1,845			
							27,77	26,30	730,35
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Dintel	1		8,790	8,850	77,792			
							77,79	31,77	2.471,39
680.1000	ud TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO PARA PILOTES (<1200 mm)								
	TRANSPORTE, MONTAJE Y RETIRADA DEL EQUIPO Y MEDIOS AUXILIARES PARA EJECUCIÓN DE PILOTES DE DIÁMETRO HASTA 1200 mm.								
	Total	1				1,000			
							1,00	8.000,00	8.000,00
308.0010	ud TRANSPORTE A OBRA DE PERSONAL Y EQUIPOS PARA ENSAYOS EN ELEMENTO								
	TRANSPORTE A OBRA DE PERSONAL Y EQUIPOS PARA REALIZACIÓN DE ENSAYOS EN ELEMENTOS DE CIMENTACIÓN.								
	Pilotes	1				1,000			
							1,00	400,00	400,00
803.0420	m3 HORMIGÓN PROYECTADO H/MP/30 EN SOSTENIMIENTO DE TÚNELES Y OBRAS								
	HORMIGÓN PROYECTADO H/MP/30 CON CUALQUIER ESPESOR EN SOSTENIMIENTO DE TÚNELES Y OBRAS SUBTERRÁNEAS i/ LOS ADITIVOS NECESARIOS Y P.P. POR RECHAZO EN LA COLOCACIÓN, SIN ADICIÓN DE FIBRAS.								
	Lado 1	1	0,150	4,900	10,600	7,791			
	Lado 2	1	0,150	5,200	6,150	4,797			
							12,59	241,22	3.036,96
308.0060	ud ENSAYO POR "CROSS-HOLE" ULTRASÓNICO (4 TUBOS, 6 DIAGRAFÍAS POR P								
	ENSAYO DE INTEGRIDAD ESTRUCTURAL POR "CROSS-HOLE" ULTRASÓNICO DE PILOTE INSTRUMENTADO CON CUATRO (4) TUBOS (6 DIAGRAFÍAS POR PILOTE) HASTA 35 m DE PROFUNDIDAD.								
	Estribo 1	14			6,000	84,000			
	Estribo 2	8			6,000	48,000			
							132,00	75,00	9.900,00
671.0020	m PILOTE DE DIÁMETRO HASTA 500 mm (INCLUIDO) CON ENTUBACIÓN RECUPE								
	PERFORACIÓN DE PILOTE DE DIÁMETRO HASTA 500 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.								
	Estribo 1	14			11,650	163,100			
	Estribo 2	8			11,950	95,600			
							258,70	42,76	11.062,01

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
675.N01	ud BARRA ø16 DE ACERO CORRUGADO B500SD ANCLADA A POSTERIORI								
	Barra ø16 de acero corrugado B500SD anclada a posteriori i/ perforación, colocación e inyección de resina epoxi, según definición en planos (longitud < 0,70 m).								
	Dintel	1			17,000	17,000			
	Hastiales	2			13,000	26,000			
							43,00	13,54	582,22
	TOTAL APARTADO 4.3.3 PÓRTICO DE PILOTES								80.184,57
	APARTADO 4.3.4 MARCO								
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEOS DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	Marco	2	1,550	4,050	5,350	67,169			
							67,17	6,63	445,34
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Ex cavación con medios mecánicos	1	67,170			67,170			
	Marco cimientos	-1	14,250			-14,250			
	HL marco	-1	2,580			-2,580			
							50,34	3,26	164,11
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	MARCO								
	Zapatas	1			1.001,720	1.001,720			
	Hastiales	1			2.281,490	2.281,490			
	Dintel	1			2.192,580	2.192,580			
	Peto	1			470,300	470,300			
	Losa de transición	1			1.167,620	1.167,620			
	Pretíl	1			274,390	274,390			
							7.388,10	1,17	8.644,08
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	MARCO:								
	Zapatas	2	0,100	3,000	4,300	2,580			
							2,58	51,72	133,44
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.								
	MARCO:								
	Zapatas	2	0,750	2,500	3,800	14,250			
							14,25	88,12	1.255,71
610.0050	m3 HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
610.0070	LOSA DE TRANSICIÓN:								
		1	0,300	3,800	5,000	5,700			
		1	0,300	3,800	5,000	5,700			
							11,40	92,47	1.054,16
	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	MARCO:								
	Hastial	2	4,900	0,750	3,800	27,930			
	Dintel	1	0,750	9,700	3,800	27,645			
	Peto	1	0,200	0,750	9,700	1,455			
680.0010	Apoyo LT	2	0,300	0,300	3,800	0,684			
							57,71	100,87	5.821,21
	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	MARCO:								
	Zapatas	4	0,750		3,800	11,400			
	Hastiales	2	6,400		3,800	48,640			
	LT	4	0,300	5,000		6,000			
		2	0,300		2,550	1,530			
							67,57	26,30	1.777,09
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRA i/ LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	MARCO:								
	Hastiales	2	4,900		3,800	37,240			
	Dintel	1		8,200	3,800	31,160			
	Tapas	1	0,750	9,700		7,275			
		2	5,650	0,750		8,475			
	Peto	1	0,700	9,700		6,790			
		2	0,700	0,750		1,050			
							91,99	31,77	2.922,52
675.N01	ud BARRA ø16 DE ACERO CORRUGADO B500SD ANCLADA A POSTERIORI								
	Barra ø16 de acero corrugado B500SD anclada a posteriori i/ perforación, colocación e inyección de resina epoxi, según definición en planos (longitud < 0,70 m).								
	MARCO:								
	Dintel	1			17,000	17,000			
	Hastiales	2			13,000	26,000			
							43,00	13,54	582,22
	TOTAL APARTADO 4.3.4 MARCO.....								
									22.799,88

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 4.3.5 ALETAS									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	Aleta 1 existente	0,5	6,200	3,600	8,300	92,628			
	Aleta 2 existente	0,5	5,630	3,100	8,200	71,557			
	Aleta 1	1	1,400	5,800	4,500	36,540			
	Aleta 2	1	1,400	5,800	4,500	36,540			
							237,27	6,63	1.573,10
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>i/</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Excavación con medios mecánicos	1	237,270			237,270			
	Aletas cimientos	-1	77,060			-77,060			
	HL Aletas	-1	10,030			-10,030			
							150,18	3,26	489,59
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>i/</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	Cimentación								
	Aleta 1	1			1.868,730	1.868,730			
	Aleta 2	1			1.868,730	1.868,730			
	Alzados								
	Aleta 1	1			1.218,660	1.218,660			
	Aleta 2	1			1.218,660	1.218,660			
							6.174,78	1,17	7.224,49
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	Aleta 1	1	0,100	10,230	4,900	5,013			
	Aleta 2	1	0,100	10,230	4,900	5,013			
							10,03	51,72	518,75
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.								
	Aleta 1	1	0,900	9,730	4,400	38,531			
	Aleta 2	1	0,900	9,730	4,400	38,531			
							77,06	88,12	6.790,53
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	Aleta 1	1	3,180	0,560	9,480	16,882			
	Aleta 2	1	3,180	0,560	9,480	16,882			
							33,76	100,87	3.405,37

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO y/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Zapatas:								
	Aleta 1	2	0,900	9,730				17,514	
		2	0,900		4,400			7,920	
	Aleta 2	2	0,900	9,730				17,514	
		2	0,900		4,400			7,920	
	Alzados:								
	Aleta 1	1	3,180		9,480			30,146	
	Aleta 2	1	3,180		9,480			30,146	
	Tapas								
	Aleta 1	1	0,600	0,430				0,258	
	Aleta 2	1	0,600	0,430				0,258	
							111,68	26,30	2.937,18
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRADA y/ LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Alzados:								
	Aleta 1	1	3,180		9,480			30,146	
	Aleta 2	1	3,180		9,480			30,146	
							60,29	31,77	1.915,41
	TOTAL APARTADO 4.3.5 ALETAS								24.854,42
	APARTADO 4.3.6 VARIOS								
690.0010	m2 IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCL								
	IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCLA EN CALIENTE DE MASTIC-BETÚN-CAUCHO APLICADO A LLANA CON UN ESPESOR DE 3 mm y/ LIMPIEZA MEDIANTE CHORREADO LIGERO DE LA SUPERFICIE DE HOR- MIGÓN Y CAPA DE IMPRIMACIÓN AL AGUA.								
	LT	4	0,300		5,000			6,000	
		2	0,300		2,550			1,530	
		2			2,550		5,000	25,500	
	Dintel	1			9,700		2,550	24,735	
	Pórtico	1			8,790		10,850	95,372	
		1			10,600		5,000	53,000	
		2	0,300				5,000	3,000	
		1	0,300	10,600				3,180	
		1		6,150	5,000			30,750	
		2	0,300		5,000			3,000	
		1	0,300	6,150				1,845	
							247,91	14,48	3.589,74
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA								
	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE- TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ- NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN- GULOS ADHERIDA CON SOLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA- PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO- PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	Hastiales	2	6,400		3,800			48,640	
	ALETAS:								
	Aleta 1	1	3,180		9,480			30,146	
	Aleta 2	1	3,180		9,480			30,146	

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
681.0010	m3 CIMBRA CUAJADA						108,93	25,66	2.795,14
	CIMBRA CUAJADA y/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NI- VELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPOR- TES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.								
	Marco	1	4,900	8,200	3,800			152,684	
	Pórtico	1	5,010	8,790	8,850			389,735	
							542,42	11,14	6.042,56
617.0010	m PRETIL CLASE CONTENCIÓN ALTA, H2, W5 O INFERIOR, D=0,90 m O INFE								
	PRETIL CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 0,90 m O INFERIOR, ÍNDICE DE SEVERIDAD B y/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJE- CUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (IN- CLUIR EN PPTP).								
		1	9,700						
694.N20	m² JUNTA DE POREXPAN SELLADA CON MASTIC BITUMINOSO						9,70	150,72	1.461,98
	Junta de porexpan sellada con mástic bituminoso.								
	Hastiales	4	4,90	0,75				14,70	
	Dintel	2		8,20	0,75			12,30	
	Zapatas	2	0,75	2,50				3,75	
		2	5,65	0,75				8,48	
							39,23	18,92	742,23
	TOTAL APARTADO 4.3.6 VARIOS								14.631,65
	TOTAL SUBCAPÍTULO 4.3 Paso Inferior E.6								173.726,46
	SUBCAPÍTULO 4.4 Paso Inferior E.7								
332.0010	APARTADO 4.4.1 MOVIMIENTO DE TIERRAS								
	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN								
	RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.								
		1	0,500	13,460	2,550			17,162	
							17,16	17,32	297,21
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO								
	RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE y/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTAN- CIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TA- LUDES (EN SU CASO).								
	Parte constante	1	0,950	9,600	2,550			23,256	
	Laterales	2	7,150	3,000	2,550			109,395	
		1	7,150	14,290	2,550			260,542	
	Conos	0,17	7,150	90,210				109,650	
							502,84	10,94	5.501,07
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O								
	SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE y/ CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SU- PERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.								
	Parte constante	2	7,150	11,000	2,550			401,115	
	Conos	0,17	7,150	90,210				109,650	
							510,77	6,67	3.406,84

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
TOTAL APARTADO 4.4.1 MOVIMIENTO DE TIERRAS.....									9.205,12
APARTADO 4.4.2 PANTALLA DE MICROPILOTES									
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	PANTALLA MICROPILOTES (Según despiece):								
	Pantalla 1	1			614,660	614,660			
	Pantalla 2	1			573,560	573,560			
							1.188,22	1,17	1.390,22
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	Pantalla 1	1	0,600	0,700	10,320	4,334			
	Pantalla 2	1	0,600	0,700	9,600	4,032			
							8,37	100,87	844,28
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Pantalla 1	2	0,600		10,320	12,384			
		2	0,600	0,700		0,840			
	Pantalla 2	2	0,600		9,600	11,520			
		2	0,600	0,700		0,840			
							25,58	26,30	672,75
671.1000	ud TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO PARA MICROPILOTES								
	TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO.								
	Microilotes	1				1,000			
							1,00	3.500,00	3.500,00
671.1020	m MICROPILETE HASTA 150 mm INYECCIÓN TIPO IR LECHADA HASTA 30 kg C								
	MICROPILETE DE HASTA 150 mm DE DIÁMETRO E INYECCIÓN TIPO IR CON LECHA- DA DE CEMENTO DE HASTA 30 kg DE CEMENTO/m (SIN ARMADURA).								
	Pantalla 1	28			6,000	168,000			
	Pantalla 2	26			6,000	156,000			
							324,00	49,74	16.115,76
803.0420	m3 HORMIGÓN PROYECTADO H/MP/30 EN SOSTENIMIENTO DE TÚNELES Y OBRAS								
	HORMIGÓN PROYECTADO H/MP/30 CON CUALQUIER ESPESOR EN SOSTENIMIEN- TO DE TÚNELES Y OBRAS SUBTERRÁNEAS i/ LOS ADITIVOS NECESARIOS Y P.P. POR RECHAZO EN LA COLOCACIÓN, SIN ADICIÓN DE FIBRAS.								
	1	0,05	3,000	10,320		1,548			
	1	0,05	3,100	9,600		1,488			
							3,04	241,22	733,31
TOTAL APARTADO 4.4.2 PANTALLA DE MICROPILOTES.....									23.256,32

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 4.4.3 MARCO									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANE0 DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.								
	Marco	2	1,550	4,550	4,100	57,831			
							57,83	6,63	383,41
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Ex cavación con medios mecánicos	1	57,830			57,830			
	Marco cimientos	-1	11,480			-11,480			
	HL marco	-1	2,140			-2,140			
							44,21	3,26	144,12
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	MARCO (Según despiece) :								
	Solera	1			989,860	989,860			
	Hastiales	1			2.006,380	2.006,380			
	Dintel	1			1.537,580	1.537,580			
	Peto	1			526,610	526,610			
	Losa de transición	1			808,900	808,900			
	Pretil	1			273,410	273,410			
							6.142,74	1,17	7.187,01
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	Marco	2	0,100	3,500	3,050	2,135			
							2,14	51,72	110,68
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.								
	MARCO:								
	Zapatas	2	0,750	3,000	2,550	11,475			
							11,48	88,12	1.011,62
610.0050	m3 HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	LOSA DE TRANSICIÓN:								
		1	0,300	2,550	5,000	3,825			
		1	0,300	2,550	5,000	3,825			
							7,65	92,47	707,40
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	Hastial	2	5,450	0,750	2,550	20,846			
	Dintel	1	0,750	9,600	2,550	18,360			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	Peto	1	0,700	0,750	9,600	5,040			
	Apoyo LT	2	0,300	0,300	2,550	0,459			
							44,71	100,87	4.509,90
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Zapat as	4	0,750		2,550	7,650			
	Hastiales	2	6,950		2,550	35,445			
	LT	4	0,300	5,000		6,000			
		2	0,300		2,550	1,530			
							50,63	26,30	1.331,57
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Hastiales	2	5,450		2,550	27,795			
	Dintel	1		8,100	2,550	20,655			
	Tapas	1	0,750	9,600		7,200			
		2	6,200	0,750		9,300			
	Peto	1	0,700	9,600		6,720			
		2	0,700	0,750		1,050			
							72,72	31,77	2.310,31
675.N01	ud BARRA ø16 DE ACERO CORRUGADO B500SD ANCLADA A POSTERIORI								
	Barra ø16 de acero corrugado B500SD anclada a posteriori i/ perforación, colocación e inyección de resina epoxi, según definición en planos (longitud < 0,70 m).								
	MARCO:								
	Dintel	1			17,000	17,000			
	Hastiales	2			14,000	28,000			
							45,00	13,54	609,30
TOTAL APARTADO 4.4.3 MARCO.....									18.305,32
APARTADO 4.4.4 ALETAS									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANE0 DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	Aleta 1 existente	0,5	6,200	3,600	8,300	92,628			
	Aleta 2 existente	0,5	5,630	3,100	8,200	71,557			
	Aleta 1	1	1,400	5,500	4,500	34,650			
	Aleta 2	1	1,400	5,500	4,500	34,650			
							233,49	6,63	1.548,04
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Excavación con medios mecánicos	1	233,490			233,490			
	Aletas cimientos	-1	76,600			-76,600			
	HL Aletas	-1	10,010			-10,010			
							146,88	3,26	478,83

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES. ALETAS (Según despiece): Cimentación: Aleta 1 1 1.954,760 1.954,760 Aleta 2 1 1.954,760 1.954,760 Alzados: Aleta 1 1 1.423,730 1.423,730 Aleta 2 1 1.423,730 1.423,730						6.756,98	1,17	7.905,67
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA. Aleta 1 1 0,100 10,880 4,600 5,005 Aleta 2 1 0,100 10,880 4,600 5,005						10,01	51,72	517,72
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS. Aleta 1 1 0,900 10,380 4,100 38,302 Aleta 2 1 0,900 10,380 4,100 38,302						76,60	88,12	6.749,99
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS. Aleta 1 1 3,570 0,580 10,130 20,975 Aleta 2 1 3,570 0,580 10,130 20,975						41,95	100,87	4.231,50
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN. Zapat as: Aleta 1 2 0,900 10,380 18,684 2 0,900 4,100 7,380 Aleta 2 2 0,900 10,380 18,684 2 0,900 4,100 7,380 Alzados: Aleta 1 1 3,570 10,130 36,164 Aleta 2 1 3,570 10,130 36,164 Tapas: Aleta 1 1 0,600 0,430 0,258 Aleta 2 1 0,600 0,430 0,258						124,97	26,30	3.286,71
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN. Aleta 1 1 3,570 10,130 36,164 Aleta 2 1 3,570 10,130 36,164						72,33	31,77	2.297,92

PRESUPUESTO Y MEDICIONES

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
TOTAL APARTADO 4.4.4 ALETAS									27.016,38
APARTADO 4.4.5 VARIOS									
690.0010	m2 IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCL								
	IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCLA EN CALIENTE DE MASTIC-BETÚN-CAUCHO APLICADO A LLANA CON UN ESPESOR DE 3 mm i/ LIMPIEZA MEDIANTE CHORREADO LIGERO DE LA SUPERFICIE DE HORMIGÓN Y CAPA DE IMPRIMACIÓN AL AGUA.								
	LT	4	0,300		5,000	6,000			
		2	0,300	2,550		1,530			
		2		2,550	5,000	25,500			
	Dintel	1		9,600	2,550	24,480			
							57,51	14,48	832,74
	690.0050 m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA								
	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	Hastiales	2	6,950		2,550	35,445			
Aletas									
Aleta 1	1	3,570		10,130	36,164				
Aleta 2	1	3,570		10,130	36,164				
						107,77	25,66	2.765,38	
681.0020	m3 CIMBRA PÓRTICO								
	CIMBRA PÓRTICO i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.								
	Marco	1	5,450	8,100	2,550	112,570			
						112,57	23,49	2.644,27	
617.0010	m PRETIL CLASE CONTENCIÓN ALTA, H2, W5 O INFERIOR, D=0,90 m O INFE								
	PRETIL CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 0,90 m O INFERIOR, ÍNDICE DE SEVERIDAD B i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.								
	NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).								
	Total	1	9,600			9,600			
						9,60	150,72	1.446,91	
694.N20	m² JUNTA DE POREXPAN SELLADA CON MASTIC BITUMINOSO								
	Junta de porex pan sellada con mástic bituminoso.								
	Hastiales	4	5,45	0,75		16,35			
	Dintel	2		8,10	0,75	12,15			
	Zapatas	2	0,75	3,00		4,50			
		2	6,20	0,75		9,30			
							42,30	18,92	800,32
	TOTAL APARTADO 4.4.5 VARIOS								8.489,62
	TOTAL SUBCAPÍTULO 4.4 Paso Inferior E.7								86.272,76

PRESUPUESTO Y MEDICIONES

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CODIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
SUBCAPÍTULO 4.5 Viaducto E.2									
APARTADO 4.5.1 MOVIMIENTO DE TIERRAS									
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O								
	SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE i/ CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.								
	E1	1	10,510	8,750	21,020	1.933,052			
	E2	1	9,500	10,300	19,000	1.859,150			
	Parte lateral								
	E1	0,5	10,510	15,770	21,020	1.741,956			
	E2	0,5	9,500	14,250	19,000	1.286,063			
	E1	0,083	10,510	195,200		170,279			
	E2	0,083	9,500	159,480		125,750			
								7.116,25	6,67
332.0010	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN								
	RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.								
	Estribo 1	1			442,370	442,370			
		-1			191,910	-191,910			
		-1			9,990	-9,990			
		-1	2,500	14,010	3,950	-138,349			
	Estribo 2	1			411,890	411,890			
		-1			173,630	-173,630			
		-1			9,060	-9,060			
		-1	2,500	14,010	3,950	-138,349			
							192,97	17,32	3.342,24
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO								
	RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	E1	0,5	10,510	8,750	21,020	966,526			
	E2	0,5	9,500	10,300	19,000	929,575			
	E1	1	10,510	8,750	8,750	804,672			
	E2	1	9,500	10,300	10,300	1.007,855			
	Parte lateral								
	E1	0,5	10,510	15,770	8,750	725,124			
	E2	0,5	9,500	14,250	10,300	697,181			
	E1	0,083	10,510	195,200		170,279			
E2	0,083	9,500	159,480		125,750				
							5.426,96	10,94	59.370,94
TOTAL APARTADO 4.5.1 MOVIMIENTO DE TIERRAS.....									110.178,57

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CODIGO	RESUMEN	UDS	LONGITUD	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 4.5.2 ESTRIBOS								
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>Y</i> / ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.							
	Estribo 1	1	12,630	14,010	2,500	442,366		
	Estribo 2	1	11,760	14,010	2,500	411,894		
	Aleta 1	2	7,740	9,800	1,800	273,067		
	Aleta 2	2	9,250	7,000	1,300	168,350		
							1.295,68	6,63
								8.590,36
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROVENIENTE DE LA TRAZA <i>Y</i> / EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).							
	Estribo 1	1	1,000	1,000	250,450	250,450		
	Estribo 2	1	1,000	1,000	238,270	238,270		
	Aleta tipo A	2	1,000	1,000	150,220	300,440		
	Aleta tipo B	2	1,000	1,000	126,350	252,700		
							1.041,86	3,26
								3.396,46
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD							
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>Y</i> / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.							
	CIMENTACIONES:							
	Estribo 1:							
	Zapata Muro	1	1,000	1,000	14.991,210	14.991,210		
	Losa de transición	1	1,000	1,000	1.812,990	1.812,990		
	Aleta tipo A	1	1,000	1,000	5.142,350	5.142,350		
	Aleta tipo B	1	1,000	1,000	1.721,540	1.721,540		
	Estribo 2:							
	Zapata Muro	1	1,000	1,000	13.992,280	13.992,280		
	Losa de transición	1	1,000	1,000	1.812,990	1.812,990		
	Aleta tipo A	1	1,000	1,000	5.142,350	5.142,350		
	Aleta tipo B	1	1,000	1,000	1.721,540	1.721,540		
	ALZADOS:							
	Estribo 1 (según despiece):							
	Alzado Muro	1	1,000	1,000	6.334,730	6.334,730		
	Aleta tipo A	1	1,000	1,000	3.474,280	3.474,280		
	Aleta tipo B	1	1,000	1,000	1.143,720	1.143,720		
	Estribo 2 (según despiece):							
	Alzado Muro	1	1,000	1,000	5.903,830	5.903,830		
	Aleta tipo A	1	1,000	1,000	3.474,280	3.474,280		
	Aleta tipo B	1	1,000	1,000	1.143,720	1.143,720		
							67.811,81	1,17
								79.339,82
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.							
	Estribo 1	1	9,330	10,710	0,100	9,992		
	Estribo 2	1	8,460	10,710	0,100	9,061		
	Aleta tipo A	2	7,500	6,300	0,100	9,450		
	Aleta tipo B	2	7,500	3,500	0,100	5,250		
	LT E1	1	5,000	9,510	0,100	4,755		
	LT E2	1	5,000	9,510	0,100	4,755		

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CODIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							43,26	51,72	2.237,41
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.								
	ESTRIBO 1:								
	Zapata Muro	1	9,130	10,510	2,000	191,913			
	Losa de transición	1	5,000	9,510	0,300	14,265			
	ESTRIBO 2:								
	Zapata Muro	1	8,260	10,510	2,000	173,625			
	Losa de transición	1	5,000	9,510	0,300	14,265			
	Aleta tipo A	2	7,500	6,300	1,300	122,850			
	Aleta tipo B	2	7,500	3,500	0,800	42,000			
							558,92	88,12	49.252,03
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-DO y LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	CIMENTACIONES:								
	Zapata Muro	2	1,000	19,640	2,000	78,560			
	Losa de transición	2	1,000	14,510	0,300	8,706			
	Zapata Muro	2	1,000	18,770	2,000	75,080			
	Losa de transición	2	1,000	14,510	0,300	8,706			
	Aleta tipo A	4	1,000	7,500	1,300	39,000			
	Aleta tipo B	4	1,000	7,500	0,800	24,000			
		2	1,000	3,500	0,800	5,600			
	ALZADO ESTRIBOS:								
	Alzado Muro	1	1,000	11,000	10,500	115,500			
		2	1,000	1,080	1,510	3,262			
	Aleta tipo A	1	1,000	7,600	8,050	61,180			
	Aleta tipo B	1	1,000	7,600	3,150	23,940			
	Alzado Muro	1	1,000	11,000	9,500	104,500			
		2	1,000	1,080	1,510	3,262			
	Aleta tipo A	1	1,000	6,250	7,250	45,313			
	Aleta tipo B	1	1,000	6,250	2,850	17,813			
							614,42	26,30	16.159,25
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA-DO, EJECUTADO CON MADERA MACHIHEMBRADA y LIMPIEZA, HUMEDECIDO, APLI-CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	ESTRIBO 1:								
	Alzado Muro	1	1,000	11,000	10,500	115,500			
		2	1,000	1,080	1,510	3,262			
	Aleta tipo A	1	1,000	7,600	8,050	61,180			
	Aleta tipo B	1	1,000	8,310	3,150	26,177			
	ESTRIBO 2:								
	Alzado Muro	1	1,000	11,000	9,500	104,500			
		2	1,000	1,080	1,510	3,262			
	Aleta tipo A	1	1,000	6,250	7,250	45,313			
	Aleta tipo B	1	1,000	6,940	2,850	19,779			
							378,97	31,77	12.039,88
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	ALZADO ESTRIBOS:								
	Estribo 1:								
	Alzado Muro	1	1,580	11,000	8,990	156,246			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
		1	0,450	11,000	1,510	7,475			
	Aleta tipo A	1	1,040	7,600	8,050	63,627			
	Aleta tipo B	1	0,710	7,600	3,150	16,997			
	Estribo 2:								
	Alzado Muro	1	1,550	11,000	7,990	136,230			
		1	0,450	11,000	1,510	7,475			
	Aleta tipo A	1	0,980	6,250	7,250	44,406			
	Aleta tipo B	1	0,690	6,250	2,850	12,291			
							444,75	100,87	44.861,93
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA								
	APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA-								
	DO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MOR-								
	TERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.								
	Estribo 1	8	0,260	2,000	1,500	6,240			
	Estribo 2	8	0,260	2,000	1,500	6,240			
							12,48	27,69	345,57
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA								
	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE-								
	TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ-								
	NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN-								
	GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA-								
	PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL								
	SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO-								
	PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA								
	Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA								
	PARA VERTER TIERRAS.								
	Alzado Muro	1	1,000	11,000	10,500	115,500			
		2	1,000	1,075	1,511	3,249			
	Aleta tipo A	1	1,000	7,600	8,050	61,180			
	Aleta tipo B	1	1,000	7,600	3,150	23,940			
	Alzado Muro	1	1,000	11,000	9,500	104,500			
		2	1,000	1,075	1,511	3,249			
	Aleta tipo A	1	1,000	6,250	7,250	45,313			
	Aleta tipo B	1	1,000	6,250	2,850	17,813			
							374,74	25,66	9.615,83
	TOTAL APARTADO 4.5.2 ESTRIBOS								225.838,54

PRESUPUESTO Y MEDICIONES

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	APARTADO 4.5.3 PILAS								
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO								
	DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN								
	UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN								
	UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA-								
	MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANE0 DE DESPRENDIMIENTOS,								
	CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-								
	TANCIA DE 10 km.								
	Zapata pila 1	1	12,500	8,500	2,500	265,625			
	Zapata pila 2	1	12,500	8,500	2,500	265,625			
							531,25	6,63	3.522,19
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE-								
	DENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA-								
	CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES								
	(EN SU CASO).								
	Zapata pila 1	1	1,000	1,000	202,630	202,630			
	Zapata pila 2	1	1,000	1,000	202,630	202,630			
							405,26	3,26	1.321,15
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-								
	VAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO								
	CON ALAMBRE RECOCIDO Y SEPARADORES.								
	CIMENTACIONES PILAS:								
	Zapata pila 1 (según despiece)	1	1,000	1,000	5.262,890	5.262,890			
	Zapata pila 2 (según despiece)	1	1,000	1,000	5.262,890	5.262,890			
	DINTELES Y PILAS:								
	Dintel + Pila 1 (Según despiece)	1	1,000	1,000	5.690,400	5.690,400			
	Dintel + Pila 2 (Según despiece)	1	1,000	1,000	5.535,200	5.535,200			
							21.751,38	1,17	25.449,11
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS								
	OBRA5 DE FÁBRICA PUESTO EN OBRA.								
	Zapata pila 1	1	9,200	5,200	0,100	4,784			
	Zapata pila 2	1	9,200	5,200	0,100	4,784			
							9,57	51,72	494,96
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-								
	CEPADOS Y ACERAS.								
	Zapata pila 1	1	9,000	5,000	1,400	63,000			
	Zapata pila 2	1	9,000	5,000	1,400	63,000			
							126,00	88,12	11.103,12
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-								
	DO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-								
	MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	CIMENTACIONES:								
	Zapata pila 1	2	9,000	1,000	1,400	25,200			
		2	1,000	5,000	1,400	14,000			
	Zapata pila 2	2	9,000	1,000	1,400	25,200			
		2	1,000	5,000	1,400	14,000			
							78,40	26,30	2.061,92

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE	
680.0030	m2 ENCOFRADO VISTO PLANO									
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA y LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.									
	PILAS:									
	Dintel pila 1	2	1,000	11,500	1,100	25,300				
		4		1,700	0,900	6,120				
		2		1,700	1,100	3,740				
		4		0,200	0,900	0,720				
		2		0,200	0,900	0,360				
		2		0,400	1,100	0,880				
	Dados	12		0,500	0,560	3,360				
		12		0,500	0,560	3,360				
	Dintel pila 2	2	1,000	11,500	1,100	25,300				
		4		1,700	0,900	6,120				
		2		1,700	1,100	3,740				
		4		0,200	0,900	0,720				
		2		0,200	0,900	0,360				
		2		0,400	1,100	0,880				
	Dados	12		0,500	0,560	3,360				
		12		0,500	0,560	3,360				
							87,68	31,77	2.785,59	
	610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
		HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
		PILAS:								
Dintel pila 1		1	9,800	1,700	1,100	18,326				
		2	0,200	1,700	0,900	0,612				
		1	0,400	1,700	1,100	0,748				
		1	0,200	1,700	0,900	0,306				
Dados		6	0,500	0,500	0,560	0,840				
Dintel pila 2		1	9,800	1,700	1,100	18,326				
		2	0,200	1,700	0,900	0,612				
		1	0,400	1,700	1,100	0,748				
		1	0,200	1,700	0,900	0,306				
Dados		6	0,500	0,500	0,560	0,840				
							41,66	100,87	4.202,24	
680.0040		m2 ENCOFRADO VISTO CURVO								
		ENCOFRADO PARA PARAMENTOS VISTOS CURVOS Y POSTERIOR DESENCOFRADO y LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
		Pila 1	2	3,140	1,000	8,500	53,380			
	Pila 2	2	3,140	1,000	8,000	50,240				
							103,62	42,12	4.364,47	
610.0100	m3 HORMIGÓN PARA ARMAR HA-35 EN ALZADOS DE PILAS, ESTRIBOS, CABECER									
	HORMIGÓN PARA ARMAR HA-35 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.									
	Pila 1	2	1,000	0,785	8,500	13,345				
	Pila 2	2	1,000	0,785	8,000	12,560				
							25,91	103,82	2.689,98	
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA									
	APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO y NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.									
	Pila 1	16	0,260	2,000	1,500	12,480				
	Pila 2	16	0,260	2,000	1,500	12,480				

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							24,96	27,69	691,14
									58.685,87
APARTADO 4.5.4 TABLERO									
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	TABLERO:								
	Losa (según despiece)	1	1,000	1,000	19.102,230	19.102,230			
	Diafragma (según despiece)	1	1,000	1,000	3.825,140	3.825,140			
	Pretil	2	1,000	1,000	1.487,490	2.974,980			
							25.902,35	1,17	30.305,75
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRA DA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	TABLERO:								
		1	115,200	0,250	1,000	28,800			
		12	9,520	1,000	0,800	91,392			
		6	9,520	0,500	1,000	28,560			
		12	1,000	0,500	0,900	5,400			
							154,15	31,77	4.897,35
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	TABLERO:								
		1	48,100	9,500	0,250	114,238			
		2	48,100	1,000	0,110	10,582			
		6	9,520	0,500	0,800	22,848			
							147,67	100,87	14.895,47
690.N01	ud SUMIDERO EN TABLERO DE PUENTES								
	Sumidero en tablero de puentes								
	TOTAL	4	1,000	1,000	1,000	4,000			
							4,00	39,22	156,88
690.0020	m2 IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA								
	IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, LÁMINA ASFÁLTICA DE BETÚN MODIFICADO CON ELASTÓMEROS TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE. TOTALMENTE INSTALADA.								
	Tablero	1	48,100	9,500	1,000	456,950			
							456,95	19,41	8.869,40
630.3000	m2 PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR								
	PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.								
	Tablero	72	2,000	2,200	1,000	316,800			
							316,80	47,65	15.095,52
614.1010	m VIGA PREFABRICADA DOBLE T DE H=100 cm								
	VIGA PREFABRICADA DOBLE T DE H=100 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.								
	Tablero	4	48,100	1,000	1,000	192,400			
							192,40	338,71	65.167,80

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
600.N03	kg BARRA CORRUGADA DE ACERO INOXIDABLE TIPO AISI 304								
	Barra corrugada de acero inoxidable tipo AISI 304								
	Total	1	1,00	1,00	480,32	480,32			
							480,32	2,58	1.239,23
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA								
	APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA-								
	DO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MOR-								
	TERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.								
	Pila 1	8	2,000	2,500	0,820	32,800			
	Pila 2	8	2,000	2,500	0,820	32,800			
	Estribo 1	4	3,500	4,500	1,710	107,730			
	Estribo 2	4	3,500	4,500	1,710	107,730			
							281,06	27,69	7.782,55
	TOTAL APARTADO 4.5.4 TABLERO								148.409,95
APARTADO 4.5.5 ACABADOS									
695.0040	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO <								
	REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO <= 20								
	m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES								
	<= 20 m								
	Estructura E.2	1				1,000			
							1,00	1.692,58	1.692,58
695.0050	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VA								
	REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VANOS								
	POR CADA VANO DE LUZ <= 20 m , EXCEPTO EN EL PRIMER VANO								
	Estructura E.2	2				2,000			
							2,00	565,20	1.130,40
694.0050	m JUNTA DE DILATACIÓN PARA TABLERO DE 160 mm DE MOVIMIENTO MÁXIMO,								
	JUNTA DE DILATACIÓN PARA TABLERO DE 160 mm DE MOVIMIENTO MÁXIMO, TIPO								
	JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y								
	DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y								
	SELLADORES.								
	Tablero	2	9,500			19,000			
							19,00	681,07	12.940,33
681.0010	m3 CIBRA CUAJADA								
	CIBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NI-								
	VELACIÓN Y APUNTALAMIENTO DE LA CIBRA, PRUEBAS DE CARGA, TRANSPOR-								
	TES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.								
	Pila 1	1	1,400	9,800	8,500	116,620			
	Pila 2	1	1,400	9,800	8,000	109,760			
							226,38	11,14	2.521,87
617.0020	m PRETIL CLASE CONTENCIÓN ALTA, H3, W2 O INFERIOR, D=0,60 m O INFE								
	PRETIL CON NIVEL DE CONTENCIÓN H3, ANCHURA DE TRABAJO W2 O INFERIOR,								
	DEFLEXIÓN DINÁMICA 0,60 m O INFERIOR, ÍNDICE DE SEVERIDAD B i/ ANCLAJES Y								
	TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJE-								
	CUCIÓN DE LA UNIDAD DE OBRA.								
	NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (IN-								
	CLUIR EN PPTP).								
	Total	2	48,100			96,200			
							96,20	198,95	19.138,99
915.N01	m BARRERA ANTIVANDÁLICA								
	Barrera antiv andálica formada por módulos de cerramiento de 1,80 x 2,50 m para protección en pa-								
	sos superiores.								
		2	48,10		1,00	96,20			

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							96,20	104,69	10.071,18
	TOTAL APARTADO 4.5.5 ACABADOS								47.495,35
APARTADO 4.5.6 PROVISIONAL									
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-								
	VAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO								
	CON ALAMBRE RECOCIDO Y SEPARADORES.								
	PROVISIONAL:								
	Viga de atado	1	1,000	1,000	777,340	777,340			
							777,34	1,17	909,49
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-								
	DO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-								
	MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	PROVISIONAL:								
	Viga de atado	2	0,600	1,000	12,200	14,640			
	Tapas	2	0,600	0,700	1,000	0,840			
							15,48	26,30	407,12
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS,								
	VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	PROVISIONALES:								
	Viga de atado	1	0,700	0,600	12,200	5,124			
							5,12	100,87	516,45
671.1000	ud TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO PARA MICROPILOTES								
	TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO.								
	Total	1				1,000			
							1,00	3.500,00	3.500,00
671.1020	m MICROPILOTE HASTA 150 mm INYECCIÓN TIPO IR LECHADA HASTA 30 kg C								
	MICROPILOTE DE HASTA 150 mm DE DIÁMETRO E INYECCIÓN TIPO IR CON LECHA-								
	DA DE CEMENTO DE HASTA 30 kg DE CEMENTO/m (SIN ARMADURA).								
	Total	44	5,500			242,000			
							242,00	49,74	12.037,08
	TOTAL APARTADO 4.5.6 PROVISIONAL								17.370,14
	TOTAL SUBCAPÍTULO 4.5 Viaducto E.2								607.978,42

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	SUBCAPÍTULO 4.6 Viaducto E.2B								
	APARTADO 4.6.1 MOVIMIENTO DE TIERRAS								
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE <i>y</i> / CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.								
	E1	1	10,510	9,250	21,020	2.043,512			
	E2	1	9,500	10,800	19,000	1.949,400			
	PARTE LATERAL:								
	E1	0,5	10,510	15,770	21,020	1.741,956			
	E2	0,5	9,500	14,250	19,000	1.286,063			
	E1	0,083	10,510	195,200		170,279			
	E2	0,083	9,500	159,480		125,750			
							7.316,96	6,67	48.804,12
332.0010	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.								
	Estribo 1	1			442,370	442,370			
		-1			14,000	-14,000			
		-1			9,450	-9,450			
		-1	1,900	14,010	3,950	-105,145			
	Estribo 2	1			411,890	411,890			
		-1			14,000	-14,000			
		-1			5,250	-5,250			
		-1	1,900	14,010	3,950	-105,145			
							601,27	17,32	10.414,00
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE <i>y</i> / CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	E1	0,5	10,510	9,250	21,020	1.021,756			
	E2	0,5	9,500	10,800	19,000	974,700			
	E1	1	10,510	9,250	9,250	899,262			
	E2	1	9,500	10,800	10,800	1.108,080			
	PARTE LATERAL:								
	E1	0,5	10,510	15,770	9,250	766,560			
	E2	0,5	9,500	14,250	10,800	731,025			
	E1	0,083	10,510	195,200		170,279			
	E2	0,083	9,500	159,480		125,750			
							5.797,41	10,94	63.423,67
	TOTAL APARTADO 4.6.1 MOVIMIENTO DE TIERRAS.....								122.641,79

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	APARTADO 4.6.2 ESTRIBOS								
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>y</i> / ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	Estribo 1	1	12,650	14,500	2,500	458,563			
	Estribo 2	1	12,650	14,500	2,500	458,563			
	Aleta 1	2	7,740	9,800	1,800	273,067			
	Aleta 2	2	9,250	7,000	1,300	168,350			
							1.358,54	6,63	9.007,12
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>y</i> / EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Estribo 1	1	1,000	1,000	257,260	257,260			
	Estribo 2	1	1,000	1,000	257,260	257,260			
	Aleta tipo A	2	1,000	1,000	150,220	300,440			
	Aleta tipo B	2	1,000	1,000	126,350	252,700			
							1.067,66	3,26	3.480,57
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>y</i> / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	CIMENTACIONES:								
	Estribo 1 (según despiece):								
	Zapata Muro	1	1,000	1,000	15.482,040	15.482,040			
	Losa de transición	1	1,000	1,000	1.880,260	1.880,260			
	Zapata Muro union	1	1,000	1,000	7.415,280	7.415,280			
	Aleta tipo A	1	1,000	1,000	5.142,350	5.142,350			
	Aleta tipo B	1	1,000	1,000	1.721,540	1.721,540			
	Estribo 2 (según despiece):								
	Zapata Muro	1	1,000	1,000	14.446,280	14.446,280			
	Losa de transición	1	1,000	1,000	1.880,260	1.880,260			
	Zapata Muro union	1	1,000	1,000	3.701,100	3.701,100			
	Aleta tipo A	1	1,000	1,000	5.142,350	5.142,350			
	Aleta tipo B	1	1,000	1,000	1.721,540	1.721,540			
	ALZADOS:								
	Estribo 1:								
	Alzado Muro	1	1,000	1,000	6.334,730	6.334,730			
	Aleta unión	1	1,000	1,000	2.656,930	2.656,930			
	Aleta tipo A	1	1,000	1,000	3.474,280	3.474,280			
	Aleta tipo B	1	1,000	1,000	1.143,720	1.143,720			
	Estribo 2:								
	Alzado Muro	1	1,000	1,000	5.903,830	5.903,830			
	Aleta unión	1	1,000	1,000	1.138,580	1.138,580			
	Aleta tipo A	1	1,000	1,000	3.474,280	3.474,280			
	Aleta tipo B	1	1,000	1,000	1.143,720	1.143,720			
							83.803,07	1,17	98.049,59
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	CIMENTACIONES:								
	Estribo 1	1	9,350	11,200	0,100	10,472			

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
610.0030	Estribo 2	1	9,350	11,200	0,100	10,472			
	Aleta tipo A	2	7,500	6,300	0,100	9,450			
	Aleta tipo B	2	7,500	3,500	0,100	5,250			
	LTE1	1	5,000	10,000	0,100	5,000			
	LTE2	1	5,000	10,000	0,100	5,000			
							45,64	51,72	2.360,50
	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.								
	ESTRIBO 1:								
	Zapata Muro	1	9,150	11,000	2,000	201,300			
	Losa de transición	1	5,000	10,000	0,300	15,000			
610.0070	Zapata Muro union	1	9,150	4,000	2,000	73,200			
	ESTRIBO 2:								
	Zapata Muro	1	9,150	11,000	2,000	201,300			
	Losa de transición	1	5,000	10,000	0,300	15,000			
	Zapata Muro union	1	9,150	1,500	2,000	27,450			
	ALETAS:								
	Aleta tipo A	2	7,500	6,300	1,300	122,850			
	Aleta tipo B	2	7,500	3,500	0,800	42,000			
							698,10	88,12	61.516,57
	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
610.0070	ESTRIBO 1:								
	Alzado Muro	1	1,580	11,000	8,990	156,246			
		1	0,450	11,000	1,510	7,475			
	Aleta unión	1	1,580	4,000	8,990	56,817			
		1	0,500	4,000	1,510	3,020			
	Aleta tipo A	1	1,040	7,600	8,050	63,627			
	Aleta tipo B	1	0,710	7,600	3,150	16,997			
	ESTRIBO 2:								
	Alzado Muro	1	1,550	11,000	7,990	136,230			
		1	0,450	11,000	1,510	7,475			
610.0070	Aleta unión	1	1,550	1,500	7,990	18,577			
		1	0,500	1,500	1,510	1,133			
	Aleta tipo A	1	0,980	6,250	7,250	44,406			
	Aleta tipo B	1	0,690	6,250	2,850	12,291			
							524,29	100,87	52.885,13
	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-DO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	CIMENTACIONES								
	Estribo 1:								
	Zapata Muro	2	1,000	20,150	2,000	80,600			
610.0070	Losa de transición	2	1,000	15,000	0,300	9,000			
	Zapata Muro union	2	1,000	4,000	2,000	16,000			
	Estribo 2:								
	Zapata Muro	2	1,000	20,150	2,000	80,600			
	Losa de transición	2	1,000	15,000	0,300	9,000			
	Zapata Muro union	2	1,000	1,500	2,000	6,000			
	Aletas:								
	Aleta tipo A	4	1,000	7,500	1,300	39,000			
	Aleta tipo B	4	1,000	7,500	0,800	24,000			
		2	1,000	3,500	0,800	5,600			
680.0010	ALZADOS:								
	Estribo 1:								

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
680.0030	Alzado Muro	1	1,000	11,000	10,500	115,500			
		2	1,000	1,080	1,510	3,262			
	Aleta unión E2-E2B	1	1,000	4,000	10,500	42,000			
	Estribo 2:								
	Aleta tipo A	1	1,000	7,600	8,050	61,180			
	Aleta tipo B	1	1,000	7,600	3,150	23,940			
	Alzado Muro	1	1,000	11,000	9,500	104,500			
		2	1,000	1,080	1,510	3,262			
	Aleta unión E2-E2B	1	1,000	1,500	9,500	14,250			
	Aleta tipo A	1	1,000	6,250	7,250	45,313			
680.0030	Aleta tipo B	1	1,000	6,250	2,850	17,813			
							700,82	26,30	18.431,57
	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA-DO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLI-CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	ESTRIBO 1:								
	Alzado Muro	1	1,000	11,000	10,500	115,500			
		2	1,000	1,080	1,510	3,262			
	Aleta unión E2-E2B	1	1,000	4,000	10,500	42,000			
	Aleta tipo A	1	1,000	7,600	8,050	61,180			
	Aleta tipo B	1	1,000	8,310	3,150	26,177			
690.0050	ESTRIBO 2:								
	Alzado Muro	1	1,000	11,000	9,500	104,500			
		2	1,000	1,080	1,510	3,262			
	Aleta unión E2-E2B	1	1,000	1,500	9,500	14,250			
	Aleta tipo A	1	1,000	6,250	7,250	45,313			
	Aleta tipo B	1	1,000	6,940	2,850	19,779			
							435,22	31,77	13.826,94
	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA								
	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE-TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ-NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN-GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA-PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO-PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	Alzado Muro	1	1,000	11,000	10,500	115,500			
692.0100		2	1,000	1,075	1,511	3,249			
	Aleta unión E2-E2B	1	1,000	4,000	10,500	42,000			
	Aleta tipo A	1	1,000	7,600	8,050	61,180			
	Aleta tipo B	1	1,000	7,600	3,150	23,940			
	Alzado Muro	1	1,000	11,000	9,500	104,500			
		2	1,000	1,075	1,511	3,249			
	Aleta unión E2-E2B	1	1,000	1,500	9,500	14,250			
	Aleta tipo A	1	1,000	6,250	7,250	45,313			
	Aleta tipo B	1	1,000	6,250	2,850	17,813			
							430,99	25,66	11.059,20
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA								
	APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA-DO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MOR-TERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.								
	Estribo 1	8	0,260	2,000	1,500	6,240			
	Estribo 2	8	0,260	2,000	1,500	6,240			
							12,48	27,69	345,57

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	TOTAL APARTADO 4.6.2 ESTRIBOS								270.962,76
	APARTADO 4.6.3 PILAS								
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	Zapata pila 1	1	12,500	8,500	2,500	265,625			
	Zapata pila 2	1	12,500	8,500	2,500	265,625			
							531,25	6,63	3.522,19
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Zapata pila 1	1	1,000	1,000	202,630	202,630			
	Zapata pila 2	1	1,000	1,000	202,630	202,630			
							405,26	3,26	1.321,15
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	CIMENTACIONES:								
	Pilas:								
	Zapata pila 1 (según despiece)	1	1,000	1,000	5.262,890	5.262,890			
	Zapata pila 2 (según despiece)	1	1,000	1,000	5.262,890	5.262,890			
	ALZADOS:								
	Pilas:								
	Dintel + Pila 1 (según despiece)	1	1,000	1,000	5.690,400	5.690,400			
	Dintel + Pila 2 (según despiece)	1	1,000	1,000	5.535,200	5.535,200			
							21.751,38	1,17	25.449,11
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	CIMENTACIONES:								
	Zapata pila 1	1	9,200	5,200	0,100	4,784			
	Zapata pila 2	1	9,200	5,200	0,100	4,784			
							9,57	51,72	494,96
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.								
	PILAS:								
	Zapata pila 1	1	9,000	5,000	1,400	63,000			
	Zapata pila 2	1	9,000	5,000	1,400	63,000			
							126,00	88,12	11.103,12
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	PILAS:								
	Dintel pila 1	1	10,200	1,700	1,100	19,074			
		2	0,200	1,700	0,900	0,612			
		1	0,400	1,700	1,100	0,748			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
		1	0,200	1,700	0,900	0,306			
	Dados	6	0,500	0,500	0,560	0,840			
	Dintel pila 2	1	10,200	1,700	1,100	19,074			
		2	0,200	1,700	0,900	0,612			
		1	0,400	1,700	1,100	0,748			
		1	0,200	1,700	0,900	0,306			
	Dados	6	0,500	0,500	0,560	0,840			
							43,16	100,87	4.353,55
610.0100	m3 HORMIGÓN PARA ARMAR HA-35 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-35 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	Pila 1	2	1,000	0,790	8,500	13,430			
	Pila 2	2	1,000	0,790	8,000	12,640			
							26,07	103,82	2.706,59
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	CIMENTACIONES								
	Pilas:								
	Zapata pila 1	2	9,000	1,000	1,400	25,200			
		2	1,000	5,000	1,400	14,000			
	Zapata pila 2	2	9,000	1,000	1,400	25,200			
		2	1,000	5,000	1,400	14,000			
							78,40	26,30	2.061,92
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHICHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	PILAS:								
	Dintel pila 1	2	1,000	11,900	1,100	26,180			
		4		1,700	0,900	6,120			
		2		1,700	1,100	3,740			
		4		0,200	0,900	0,720			
		2		0,200	0,900	0,360			
		2		0,400	1,100	0,880			
		12		0,500	0,560	3,360			
		12		0,500	0,560	3,360			
	Dados	12		0,500	0,560	3,360			
		12		0,500	0,560	3,360			
	Dintel pila 2	2	1,000	11,900	1,100	26,180			
		4		1,700	0,900	6,120			
		2		1,700	1,100	3,740			
		4		0,200	0,900	0,720			
		2		0,200	0,900	0,360			
		2		0,400	1,100	0,880			
	Dados	12		0,500	0,560	3,360			
		12		0,500	0,560	3,360			
							96,16	31,77	3.055,00
680.0040	m2 ENCOFRADO VISTO CURVO								
	ENCOFRADO PARA PARAMENTOS VISTOS CURVOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Pila 1	2	3,140	1,000	8,500	53,380			
	Pila 2	2	3,140	1,000	8,000	50,240			
							103,62	42,12	4.364,47

PRESUPUESTO Y MEDICIONES

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA- DO) SUSTITUIBLE, TOTALMENTE COLOCADO <i>í</i> / NIVELACIÓN DEL APOYO CON MOR- TERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.								
	Pila 1	16	0,260	2,000	1,500	12,480			
	Pila 2	16	0,260	2,000	1,500	12,480			
							24,96	27,69	691,14
	TOTAL APARTADO 4.6.3 PILAS								59.123,20
	APARTADO 4.6.4 TABLERO								
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>í</i> / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	TABLERO:								
	Losa (según despiece)	1	1,000	1,000	19.669,110	19.669,110			
	Diafragma (según despiece)	1	1,000	1,000	3.825,140	3.825,140			
	Pretil	2	1,000	1,000	1.487,490	2.974,980			
							26.469,23	1,17	30.969,00
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	TABLERO:								
		1	48,100	10,000	0,250	120,250			
		2	48,100	1,000	0,110	10,582			
		6	9,520	0,500	0,800	22,848			
							153,68	100,87	15.501,70
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRADA <i>í</i> / LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	TABLERO:								
		1	116,200	0,250	1,000	29,050			
		12	9,520	1,000	0,800	91,392			
		6	9,520	0,500	1,000	28,560			
		12	1,000	0,500	0,900	5,400			
							154,40	31,77	4.905,29
690.N01	ud SUMIDERO EN TABLERO DE PUENTES Sumidero en tablero de puentes								
	Total	8				8,000			
							8,00	39,22	313,76
690.0020	m2 IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, LÁMINA ASFÁLTICA DE BETÚN MO- DIFICADO CON ELASTÓMEROS TOTALMENTE ADHERIDA AL SOPORTE CON SOPLE- TE. TOTALMENTE INSTALADA.								
	Tablero	1	48,100	10,000		481,000			
							481,00	19,41	9.336,21
630.3000	m2 PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLE- TAMENTE EJECUTADA <i>í</i> / SUMINISTRO, TRANSPORTE Y COLOCACIÓN.								
	Tablero	72	2,000	2,200	1,000	316,800			
							316,80	47,65	15.095,52

PRESUPUESTO Y MEDICIONES

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA- DO) SUSTITUIBLE, TOTALMENTE COLOCADO <i>í</i> / NIVELACIÓN DEL APOYO CON MOR- TERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.								
	TABLERO:								
	Pila 1	8	2,000	2,500	0,820	32,800			
	Pila 2	8	2,000	2,500	0,820	32,800			
	Estribo 1	4	3,500	4,500	1,710	107,730			
	Estribo 2	4	3,500	4,500	1,710	107,730			
							281,06	27,69	7.782,55
614.1010	m VIGA PREFABRICADA DOBLE T DE H=100 cm VIGA PREFABRICADA DOBLE T DE H=100 cm <i>í</i> / TRANSPORTE, COLOCACIÓN Y TO- DOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.								
	Total	4	48,100			192,400			
							192,40	338,71	65.167,80
600.N03	kg BARRA CORRUGADA DE ACERO INOXIDABLE TIPO AISI 304 Barra corrugada de acero inoxidable tipo AISI 304								
	Tablero	1	505,60			505,60			
							505,60	2,58	1.304,45
	TOTAL APARTADO 4.6.4 TABLERO.....								150.376,28
	APARTADO 4.6.5 ACABADOS								
695.0040	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO < REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO <= 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES <= 20 m								
	Total	3				3,000			
							3,00	1.692,58	5.077,74
695.0050	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VA REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VANOS POR CADA VANO DE LUZ <= 20 m , EXCEPTO EN EL PRIMER VANO								
	Estructura E.2B	2				2,000			
							2,00	565,20	1.130,40
694.0050	m JUNTA DE DILATACIÓN PARA TABLERO DE 160 mm DE MOVIMIENTO MÁXIMO, JUNTA DE DILATACIÓN PARA TABLERO DE 160 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA <i>í</i> / P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.								
	Total	2	1,000	10,000		20,000			
							20,00	681,07	13.621,40
681.0010	m3 CIMBRA CUAJADA CIMBRA CUAJADA <i>í</i> / PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NI- VELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPOR- TES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.								
	Pila 1	1	1,400	10,200	8,500	121,380			
	Pila 2	1	1,400	10,200	8,000	114,240			
							235,62	11,14	2.624,81

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
617.0020	m PRETIL CLASE CONTENCIÓN ALTA, H3, W2 O INFERIOR, D=0,60 m O INFE PRETIL CON NIVEL DE CONTENCIÓN H3, ANCHURA DE TRABAJO W2 O INFERIOR, DEFLEXIÓN DINÁMICA 0,60 m O INFERIOR, ÍNDICE DE SEVERIDAD B <i>i</i> / ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJE- CUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (IN- CLUIR EN PPTP).								
	Estructura E.2B	2	48,100						
								96,20	198,95
									19.138,99
915.N01	m BARRERA ANTIVANDÁLICA Barrera antivandálica formada por módulos de cerramiento de 1,80 x 2,50 m para protección en pa- sos superiores.								
		2	48,10		1,00				
								96,20	104,69
									10.071,18
	TOTAL APARTADO 4.6.5 ACABADOS.....								51.664,52
APARTADO 4.6.6 PROVISIONAL									
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>i</i> / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES. PROVISIONAL:								
	Viga de atado	1	1,000	1,000	777,340				
								777,34	1,17
									909,49
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS. PROVISIONAL:								
	Viga de atado	1	0,700	0,600	12,200				
								5,12	100,87
									516,45
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO <i>i</i> / LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN. PROVISIONAL:								
	Viga de atado	2	0,600	1,000	12,200				
	Tapas	2	0,600	0,700	1,000				
								15,48	26,30
									407,12
671.1000	ud TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO PARA MICROPILOTES TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO.								
		1							
								1,00	3.500,00
									3.500,00
671.1020	m MICROPILOTE HASTA 150 mm INYECCIÓN TIPO IR LECHADA HASTA 30 kg C MICROPILOTE DE HASTA 150 mm DE DIÁMETRO E INYECCIÓN TIPO IR CON LECHA- DA DE CEMENTO DE HASTA 30 kg DE CEMENTO/m (SIN ARMADURA).								
	Total	44	5,500	1,000	1,000				
								242,00	49,74
									12.037,08
	TOTAL APARTADO 4.6.6 PROVISIONAL.....								17.370,14
	TOTAL SUBCAPÍTULO 4.6 Viaducto E.2B.....								672.138,69

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
SUBCAPÍTULO 4.7 Viaducto E.3									
APARTADO 4.7.1 MOVIMIENTO DE TIERRAS									
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE <i>i</i> / CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SU- PERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.								
	E1	1	10,700	12,500	21,400				2.862,250
	E2	1	10,800	12,500	21,600				2.916,000
	PARTE LATERAL:								
	E1	1	10,700	16,050	21,400				3.675,129
		-0,5	10,300	15,450	21,400				-1.702,745
	E2	1	10,800	16,200	21,600				3.779,136
		-0,5	10,600	15,900	21,600				-1.820,232
	E1	0,17	10,700	202,320					368,020
	E2	0,17	10,800	206,120					378,436
							10.455,99	6,67	69.741,45
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE <i>i</i> / CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTAN- CIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TA- LUDES (EN SU CASO).								
	E1	0,5	10,700	12,500	21,400				1.431,125
	E2	0,5	10,800	12,500	21,600				1.458,000
	E1	1	10,700	12,500	12,500				1.671,875
	E2	1	10,800	12,500	12,500				1.687,500
	PARTE LATERAL:								
	E1	1	10,700	16,050	12,500				2.146,688
		-0,5	10,300	15,450	12,500				-994,594
	E2	1	10,800	16,200	12,500				2.187,000
		-0,5	10,600	15,900	12,500				-1.053,375
	E1	0,17	10,700	202,320					368,020
	E2	0,17	10,800	206,120					378,436
	PARTE FRONTAL:								
	E1	0,5	9,200	12,500	13,800				793,500
	E2	0,5	9,300	12,500	13,950				810,844
							10.885,02	10,94	119.082,12
	TOTAL APARTADO 4.7.1 MOVIMIENTO DE TIERRAS.....								188.823,57

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 4.7.2 ESTRIBOS									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.								
	Estribo 1	0,5	9,200	12,500	13,800	793,500			
	Estribo 2	0,5	9,300	12,500	13,950	810,844			
	E1.1	1	2,000	10,910	12,600	274,932			
	E1.2	1	1,500	10,410	7,200	112,428			
	E2.1	1	1,900	12,900	9,400	230,394			
							2.222,10	6,63	14.732,52
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE-DENTE DE LA TRAZA <i>i/</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA-CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Ex cavación con medios mecánicos	1	1.060,130			1.060,130			
	Hormigón cimentación muros	-1	274,040			-274,040			
							786,09	3,26	2.562,65
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-VAS, <i>i/</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	CIENTACIONES:								
	Pilotes:								
	Estribo 1	1		20.171,750		20.171,750			
	Estribo 2	1		20.257,990		20.257,990			
	Muros:								
	E1.1	1		11.556,610		11.556,610			
	E1.2	1		2.176,080		2.176,080			
	E2.1	1		5.328,700		5.328,700			
	ALZADO ESTRIBOS:								
	Estribo1	1		6.153,770		6.153,770			
	Estribo2	1		6.116,820		6.116,820			
	MUROS								
	E1.1	1		4.851,450		4.851,450			
	E1.2	1		1.357,830		1.357,830			
	E2.1	1		4.007,620		4.007,620			
	LT								
	Estribo1	1		3.045,530		3.045,530			
	Estribo2	1		3.045,530		3.045,530			
	MALLAZO								
	Estribo1	1		738,760		738,760			
	Estribo2	1		760,320		760,320			
							89.568,76	1,17	104.795,45
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	ESTRIBOS:								
	Estribo 1	1	0,100	2,350	15,540	3,652			
	Estribo 2	1	0,100	2,350	15,280	3,591			
	LT								
	Estribo 1	1	0,100	5,950	12,500	7,438			
	Estribo 2	1	0,100	5,950	12,500	7,438			

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	MUROS:								
	E1.1	1	0,100	8,910	10,600	9,445			
	E1.2	1	0,100	8,910	5,700	5,079			
	E2.1	1	0,100	11,000	7,500	8,250			
							44,89	51,72	2.321,71
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.								
	PILOTES:								
	Estribo 1	14	0,790		14,000	154,840			
	Estribo 2	14	0,790		14,000	154,840			
	MUROS:								
	E1.1	1	1,500	8,410	10,100	127,412			
	E1.2	1	1,000	8,410	5,200	43,732			
	E2.1	1	1,400	10,500	7,000	102,900			
							583,72	88,12	51.437,41
610.0050	m3 HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	LOSA DE TRANSICIÓN:								
	E1	1	0,300	14,280	5,000	21,420			
	E2	1	0,300	14,000	5,000	21,000			
							42,42	92,47	3.922,58
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	ESTRIBOS								
	Cargadero								
	E1	1	1,410	1,850	15,040	39,232			
	E2	1	1,410	1,850	14,780	38,554			
	E1	1	1,600	0,400	15,040	9,626			
	E2	1	1,600	0,400	14,780	9,459			
	E1	1	2,010	0,300	15,040	9,069			
	E2	1	2,010	0,300	14,780	8,912			
	Topes								
	E1	5	0,700	0,500	1,150	2,013			
	E2	5	0,700	0,500	1,150	2,013			
	Tapas								
	E1	1	1,600	0,200	1,350	0,432			
		1	1,600	0,400	1,350	0,864			
	E2	1	1,600	0,200	1,280	0,410			
		1	1,600	0,400	1,280	0,819			
	Muro entre calzadas								
	E1	1	2,260	0,400	3,880	3,508			
		1	1,000	1,850	3,880	7,178			
		1	2,260	0,200	1,850	0,836			
	E2	1	2,260	0,400	3,880	3,508			
		1	1,000	1,850	3,880	7,178			
		1	2,260	0,200	1,900	0,859			
	Muros								
	E1.1	1	8,450	0,830	8,410	58,984			
	E1.2	1	3,310	0,570	8,410	15,867			
	E2.1	1	7,310	0,770	10,500	59,101			
							278,42	100,87	28.084,23

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
803.0420	m3 HORMIGÓN PROYECTADO H/MP/30 EN SOSTENIMIENTO DE TÚNELES Y OBRAS								
	HORMIGÓN PROYECTADO H/MP/30 CON CUALQUIER ESPESOR EN SOSTENIMIEN- TO DE TÚNELES Y OBRAS SUBTERRÁNEAS <i>¿</i> LOS ADITIVOS NECESARIOS Y P.P. POR RECHAZO EN LA COLOCACIÓN, SIN ADICIÓN DE FIBRAS.								
	ESTRIBO 1	1	0,150	7,700	19,000	21,945			
	ESTRIBO 2	1	0,150	7,900	19,000	22,515			
							44,46	241,22	10.724,64
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO <i>¿</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	ESTRIBOS:								
	Cargadero								
	E1	1	1,410		15,040	21,206			
	E2	1	1,410		14,780	20,840			
	Murete								
	E1	1	1,600		15,040	24,064			
	E2	1	1,600		14,780	23,648			
	Muro entre calzadas								
	E1	1	2,260		3,680	8,317			
		1	2,260		1,850	4,181			
	E2	1	2,260		3,680	8,317			
		1	2,260		1,900	4,294			
	Tapas								
	E1	2	1,410	2,150		6,063			
		2	0,600	0,300		0,360			
		2	1,600	0,400		1,280			
	E2	2	1,410	2,150		6,063			
		2	0,600	0,300		0,360			
		2	1,600	0,400		1,280			
	MUROS								
	E1.1	1	8,450		8,410	71,065			
	E1.2	1	3,310		8,410	27,837			
	E2.1	1	7,310		10,500	76,755			
	Tapas								
	E1.1	1	5,600	0,680		3,808			
	E1.2	1	0,700	0,440		0,308			
	E2.1	1	3,200	0,560		1,792			
	LT								
	E1	2	0,300		5,000	3,000			
		1	0,300		14,280	4,284			
	E2	2	0,300		5,000	3,000			
		1	0,300		14,000	4,200			
							326,32	26,30	8.582,22
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRADA <i>¿</i> LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	ESTRIBOS:								
	Cargadero								
	E1	1	1,410		15,040	21,206			
	E2	1	1,410		14,780	20,840			
	E1	1	1,600		15,040	24,064			
	E2	1	1,600		14,780	23,648			
	Muro entre calzadas								
	E1	1	2,260		3,880	8,769			
		1	1,000		3,880	3,880			
	E2	1	2,260		3,880	8,769			

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
		1	1,000		3,880	3,880			
	Topes laterales								
	E1	2	1,500		1,350	4,050			
	E2	2	1,500		1,350	4,050			
	Topes sísmicos								
	E1	5	0,700		0,500	1,750			
		10	0,700		1,150	8,050			
	E2	5	0,700		0,500	1,750			
		10	0,700		1,150	8,050			
	MUROS								
	E1.1	1	8,450		8,410	71,065			
	E1.2	1	3,310		8,410	27,837			
	E2.1	1	7,310		10,500	76,755			
							318,41	31,77	10.115,89
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA								
	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE- TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ- NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN- GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA- PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO- PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	Estribos y muros/ LT	1			326,320	326,320			
	LT	1		5,500	14,280	78,540			
		1		5,500	14,000	77,000			
							481,86	25,66	12.364,53
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA								
	APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA- DO) SUSTITUIBLE, TOTALMENTE COLOCADO <i>¿</i> NIVELACIÓN DEL APOYO CON MOR- TERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.								
	ESTRIBO 1	10	0,190	2,000	4,000	15,200			
	ESTRIBO 2	10	0,190	2,000	4,000	15,200			
							30,40	27,69	841,78
680.1000	ud TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO PARA PILOTES (<1200 mm)								
	TRANSPORTE, MONTAJE Y RETIRADA DEL EQUIPO Y MEDIOS AUXILIARES PARA EJECUCIÓN DE PILOTES DE DIÁMETRO HASTA 1200 mm.								
	Total	1				1,000			
							1,00	8.000,00	8.000,00
671.0050	m PILOTE DE DIÁMETRO DE 1000 mm (INCLUIDO) CON ENTUBACIÓN RECUPERA								
	PERFORACIÓN DE PILOTE DE DIÁMETRO DE 1000 mm (INCLUIDO) CON ENTUBA- CIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD <i>¿</i> CAMISA Y SU RECUPERACIÓN.								
	E1	14			14,000	196,000			
	E2	14			14,000	196,000			
							392,00	77,63	30.430,96
308.0060	ud ENSAYO POR "CROSS-HOLE" ULTRASÓNICO (4 TUBOS, 6 DIAGRAFÍAS POR P								
	ENSAYO DE INTEGRIDAD ESTRUCTURAL POR "CROSS-HOLE" ULTRASÓNICO DE PI- LOTE INSTRUMENTADO CON CUATRO (4) TUBOS (6 DIAGRAFÍAS POR PILOTE) HAS- TA 35 m DE PROFUNDIDAD.								
	Estribo 1	14			6,000	84,000			
	Estribo 2	14			6,000	84,000			
							168,00	75,00	12.600,00

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
308.0010	ud TRANSPORTE A OBRA DE PERSONAL Y EQUIPOS PARA ENSAYOS EN ELEMENTO TRANSPORTE A OBRA DE PERSONAL Y EQUIPOS PARA REALIZACIÓN DE ENSAYOS EN ELEMENTOS DE CIMENTACIÓN.								
	Total	1					1,000		
								1,00	400,00
	TOTAL APARTADO 4.7.2 ESTRIBOS								400,00
	APARTADO 4.7.3 PILAS								301.916,57
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.								
	Pila 1	1	1,950	14,450	7,850	221,193			
	Pila 2	1	1,950	14,450	7,850	221,193			
							442,39	6,63	2.933,05
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Excavación con medios mecánicos	1	442,390			442,390			
	Hormigón cimentación pilas	-1	191,760			-191,760			
							250,63	3,26	817,05
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES. CIEMENTACIONES: Pilas: P1 P2 PILAS: Pila 1 Pila 2								
	P1	1			6.681,870	6.681,870			
	P2	1			6.681,870	6.681,870			
	Pila 1	1			15.228,000	15.228,000			
	Pila 2	1			15.841,960	15.841,960			
							44.433,70	1,17	51.987,43
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA. PILAS: Pila 1 Pila 2								
	Pila 1	1	0,100	13,000	6,400	8,320			
	Pila 2	1	0,100	13,000	6,400	8,320			
							16,64	51,72	860,62
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS. PILAS: Pila 1 Pila 2 Pila 3 Pila 4 Pila 5								
	Pila 1	1	1,300	12,500	5,900	95,875			
	Pila 2	1	1,300	12,500	5,900	95,875			
	Pila 3								
	Pila 4								
	Pila 5								
							191,75	88,12	16.897,01

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS. PILAS: Cabeceros de pilas Cuerpo Tapas Topes Fuste de pilas L1 L2								
		2	1,100	12,900	1,700		48,246		
		2	0,900	0,100	1,700		0,306		
		4	1,100	0,100	1,700		0,748		
		8	0,600	0,500	0,500		1,200		
		3	8,300	0,790			19,671		
		3	8,500	0,790			20,145		
								90,32	100,87
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO ÷ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN. CIMENTACIONES: L1 L2 PILAS: Tapas								
		2	1,300	12,500			32,500		
		2	1,300		5,900		15,340		
		2	1,300	12,500			32,500		
		2	1,300		5,900		15,340		
		4	0,900	1,700			6,120		
								101,80	26,30
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBADA ÷ LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN. PILAS: Cuerpo Tapas Topes								
		4	1,100	12,900			56,760		
		2		1,700	12,900		43,860		
		4	2,000		1,700		13,600		
		4	0,900	0,100			0,360		
		8	1,100	0,100			0,880		
		4	0,900				3,600		
		16	0,600		0,500		4,800		
		16	0,600		0,500		4,800		
								128,66	31,77
680.0040	m2 ENCOFRADO VISTO CURVO ENCOFRADO PARA PARAMENTOS VISTOS CURVOS Y POSTERIOR DESENCOFRA- DO ÷ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN. PILAS: L1 L2								
		3	8,300	3,140			78,186		
		3	8,500	3,140			80,070		
								158,26	42,12
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA- DO) SUSTITUIBLE, TOTALMENTE COLOCADO ÷ NIVELACIÓN DEL APOYO CON MOR- TERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE. PILA 1 PILA 2								
		10	0,190	2,000	2,500		9,500		
		10	0,190	2,000	2,500		9,500		
								19,00	27,69
									526,11
	TOTAL APARTADO 4.7.3 PILAS								96.562,63

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 4.7.4 TABLERO									
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-VAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	TABLERO:								
	Vano 1 y 3	1			13.403,390	13.403,390			
	Vano 2	1			7.302,170	7.302,170			
600.N03	Riostras	1			4.086,730	4.086,730			
	Pretilles	2			1.484,370	2.968,740			
							27.761,03	1,17	32.480,41
	kg BARRA CORRUGADA DE ACERO INOXIDABLE TIPO AISI 304								
	Barra corrugada de acero inoxidable tipo AISI 304								
610.0070	Tablero	216	1,58	2,00		682,56			
							682,56	2,58	1.761,00
	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	TABLERO:								
	Vano 1	1	0,250	12,500	15,500	48,438			
	Vano 2	1	0,250	12,500	17,000	53,125			
	Vano 3	1	0,250	12,500	15,500	48,438			
	Vano 1	1,5	0,060	1,000	15,500	1,395			
	Vano 2	1,5	0,060	1,000	17,000	1,530			
	Vano 3	1,5	0,060	1,000	15,500	1,395			
	Vano 1	2	0,060	1,870	15,500	3,478			
	Vano 2	2	0,060	1,870	17,000	3,815			
	Vano 3	2	0,060	1,870	15,500	3,478			
	Vano 1	2	0,110	1,000	15,500	3,410			
	Vano 2	2	0,110	1,000	17,000	3,740			
	Vano 3	2	0,110	1,000	15,500	3,410			
	Riostra E1	8	0,800	0,500	1,100	3,520			
		4	0,600	0,500	0,600	0,720			
		2	0,650	0,500	0,400	0,260			
	Riostra P1	16	0,800	0,500	1,100	7,040			
		8	0,600	0,500	0,600	1,440			
		4	0,650	0,500	0,400	0,520			
	Riostra P2	16	0,800	0,500	1,100	7,040			
		8	0,600	0,500	0,600	1,440			
		4	0,650	0,500	0,400	0,520			
	Riostra E2	8	0,800	0,500	1,100	3,520			
		4	0,600	0,500	0,600	0,720			
		2	0,650	0,500	0,400	0,260			
	Vano 1	-5	0,060	1,510	13,500	-6,116			
	Vano 2	-5	0,060	1,510	15,000	-6,795			
	Vano 3	-5	0,060	1,510	13,500	-6,116			
							183,63	100,87	18.522,76
690.0020	m2 IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA								
	IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, LÁMINA ASFÁLTICA DE BETÚN MODIFICADO CON ELASTÓMEROS TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE. TOTALMENTE INSTALADA.								
	TABLERO:								
	Vano 1	1		10,500	15,500	162,750			
	Vano 2	1		10,500	17,000	178,500			
	Vano 3	1		10,500	15,500	162,750			
							504,00	19,41	9.782,64

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
690.N01	ud SUMIDERO EN TABLERO DE PUENTES								
	Sumidero en tablero de puentes								
	Estribo 1	1				1,000			
	Pila 1	1				1,000			
	Pila 2	1				1,000			
630.3000	Estribo 2	1				1,000			
							4,00	39,22	156,88
	m2 PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR								
	PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.								
	Vano 1	5		1,510	13,500	101,925			
692.0100	Vano 2	5		1,510	15,000	113,250			
	Vano 3	5		1,510	13,500	101,925			
							317,10	47,65	15.109,82
	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA								
	APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA-DO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.								
614.N27	TABLERO:								
	Estribo 1	6	2,310	5,000	5,000	346,500			
	Pila 1	12	1,260	3,500	4,000	211,680			
	Pila 2	12	1,260	3,500	4,000	211,680			
	Estribo 2	6	2,310	5,000	5,000	346,500			
695.0040							1.116,36	27,69	30.912,01
	m VIGA PREFABRICADA DOBLE T DE H = 80 cm								
	Viga prefabricada doble T de h = 80 cm hasta 20, incluso transporte, colocación y todos los materiales y medios necesarios para la correcta ejecución de la unidad de obra.								
	Vano 1	6			15,550	93,300			
	Vano 2	6			16,900	101,400			
695.0050	Vano 3	6			15,550	93,300			
							288,00	224,78	64.736,64
	TOTAL APARTADO 4.7.4 TABLERO.....								
									173.462,16
APARTADO 4.7.5 VARIOS									
695.0040	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO <								
	REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO <= 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES <= 20 m								
	Vano 2	1				1,000		1,00	
							1,00	1.692,58	1.692,58
	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VA								
681.0010	REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VANOS POR CADA VANO DE LUZ <= 20 m , EXCEPTO EN EL PRIMER VANO								
	Vano 1	1				1,000			
	Vano 3	1				1,000			
							2,00	565,20	1.130,40
	m3 CIBRA CUAJADA								
	CIBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.								
	L1	1	9,200	1,700	12,900	201,756			
	L2	1	9,400	1,700	12,900	206,142			
	L3								
	L4								
	L5								

PRESUPUESTO Y MEDICIONES

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	L6								
							407,90	11,14	4.544,01
915.N01	m BARRERA ANTIVANDÁLICA								
	Barrera antivandálica formada por módulos de cerramiento de 1,80 x 2,50 m para protección en pasos superiores.								
		2			48,00	96,00			
							96,00	104,69	10.050,24
617.0020	m PRETIL CLASE CONTENCIÓN ALTA, H3, W2 O INFERIOR, D=0,60 m O INFE								
	PRETIL CON NIVEL DE CONTENCIÓN H3, ANCHURA DE TRABAJO W2 O INFERIOR, DEFLEXIÓN DINÁMICA 0,60 m O INFERIOR, ÍNDICE DE SEVERIDAD B i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.								
	NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).								
	Estructura E3	2	48,000			96,000			
							96,00	198,95	19.099,20
	TOTAL APARTADO 4.7.5 VARIOS								36.516,43
	APARTADO 4.7.6 PROVISIONAL								
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	PROVISIONALES:								
	Viga de atado	1			915,000	915,000			
							915,00	1,17	1.070,55
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	PROVISIONAL:								
	Viga de atado micros	1	0,600	0,600	14,700	5,292			
							5,29	100,87	533,60
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	PROVISIONAL:								
	Viga de atado en micros	2	0,600		14,700	17,640			
		2	0,600	0,700		0,840			
							18,48	26,30	486,02
671.1020	m MICROPILOTE HASTA 150 mm INYECCIÓN TIPO IR LECHADA HASTA 30 kg C								
	MICROPILOTE DE HASTA 150 mm DE DIÁMETRO E INYECCIÓN TIPO IR CON LECHADA DE CEMENTO DE HASTA 30 kg DE CEMENTO/m (SIN ARMADURA).								
	Pila 2	42			5,000	210,000			
							210,00	49,74	10.445,40
308.0010	ud TRANSPORTE A OBRA DE PERSONAL Y EQUIPOS PARA ENSAYOS EN ELEMENTO								
	TRANSPORTE A OBRA DE PERSONAL Y EQUIPOS PARA REALIZACIÓN DE ENSAYOS EN ELEMENTOS DE CIMENTACIÓN.								
	Total	1				1,000			
							1,00	400,00	400,00

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
803.0420	m3 HORMIGÓN PROYECTADO H/MP/30 EN SOSTENIMIENTO DE TÚNELES Y OBRAS								
	HORMIGÓN PROYECTADO H/MP/30 CON CUALQUIER ESPESOR EN SOSTENIMIENTO DE TÚNELES Y OBRAS SUBTERRÁNEAS i/ LOS ADITIVOS NECESARIOS Y P.P. POR RECHAZO EN LA COLOCACIÓN, SIN ADICIÓN DE FIBRAS.								
	Pila 2	1	0,050	14,700	1,300	0,956			
							0,96	241,22	231,57
	TOTAL APARTADO 4.7.6 PROVISIONAL.....								13.167,14
	TOTAL SUBCAPÍTULO 4.7 Viaducto E.3.....								810.448,50
	SUBCAPÍTULO 4.8 Viaducto E.4								
	APARTADO 4.8.1 MOVIMIENTO DE TIERRAS								
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O								
	SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE i/ CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.								
	E1	1	6,900	15,500	13,800	1.475,910			
	E2	1	6,000	15,500	12,000	1.116,000			
	Parte lateral:								
	E1	1	6,900	10,350	13,800	985,527			
		-0,5	10,300	15,450	13,800	-1.098,032			
	E2	1	6,000	9,000	12,000	648,000			
		-0,5	10,600	15,900	12,000	-1.011,240			
	E1	0,17	6,900	84,130		98,684			
	E2	0,17	6,000	63,620		64,892			
							2.279,74	6,67	15.205,87
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO								
	RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	E1	0,5	6,900	15,500	13,800	737,955			
	E2	0,5	6,000	15,500	12,000	558,000			
	E1	1	6,900	15,500	15,500	1.657,725			
	E2	1	6,000	15,500	15,500	1.441,500			
	Parte lateral:								
	E1	1	6,900	10,350	15,500	1.106,933			
		-0,5	6,500	9,750	15,500	-491,156			
	E2	1	6,000	9,000	15,500	837,000			
		-0,5	5,600	8,400	15,500	-364,560			
	E1	0,17	6,900	84,130		98,684			
	E2	0,17	6,000	63,620		64,892			
	Parte frontal:								
	E1	0,5	5,400	15,500	8,100	338,985			
	E2	0,5	4,500	15,500	6,750	235,406			
							6.221,36	10,94	68.061,68
	TOTAL APARTADO 4.8.1 MOVIMIENTO DE TIERRAS.....								83.267,55

PRESUPUESTO Y MEDICIONES

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 4.8.2 ESTRIBOS									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	Estribo 1	1	5,400	15,500	8,100	677,970			
	Estribo 2	1	4,500	15,500	6,750	470,813			
							1.148,78	6,63	7.616,41
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>¿</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Excavación con medios mecánicos	1	1.148,780			1.148,780			
	Hormigón 150	-1	8,030			-8,030			
	Hormigón 250	-1	247,740			-247,740			
							893,01	3,26	2.911,21
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>¿</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	Pilotes (Según despiece):								
	Estribo 1	1		10.622,040		10.622,040			
	Estribo 2	1		10.622,040		10.622,040			
	ESTRIBOS (Según despiece):								
	Estribo1	1		6.616,700		6.616,700			
	Estribo2	1		6.575,660		6.575,660			
	LT1	1		3.871,970		3.871,970			
	LT2	1		3.871,970		3.871,970			
	Aleta E1	1		283,720		283,720			
	Aleta E2	1		299,990		299,990			
							42.764,09	1,17	50.033,99
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	CIMENTACIÓN:								
	Estribos								
	Estribo 1	1	0,100	2,350	17,220	4,047			
	Estribo 2	1	0,100	2,350	16,950	3,983			
	LT								
	Estribo 1	1	0,100	6,200	15,150	9,393			
	Estribo 2	1	0,100	6,200	15,150	9,393			
							26,82	51,72	1.387,13
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.								
	CIMENTACIÓN:								
	E1	14	0,790		11,200	123,872			
	E2	14	0,790		11,200	123,872			
							247,74	88,12	21.830,85

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
610.0050	m3 HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	LOSA DE TRANSICIÓN:								
	E1	1	0,300	77,040		23,112			
	E2	1	0,300	78,420		23,526			
							46,64	92,47	4.312,80
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	ESTRIBOS:								
	Cargadero								
	E1	1	1,270	1,850	17,220	40,458			
	E2	1	1,270	1,850	16,950	39,824			
	E1	1	2,100	0,400	17,220	14,465			
	E2	1	2,100	0,400	16,950	14,238			
	E1	1	2,370	0,300	17,220	12,243			
	E2	1	2,370	0,300	16,950	12,051			
	Topes								
	E1	2	0,850	0,500	1,150	0,978			
	E2	2	0,850	0,500	1,150	0,978			
	Tapas								
	E1	2	2,100	0,200	1,050	0,882			
		1	1,000	0,400	0,300	0,120			
	E2	1	2,100	0,200	1,280	0,538			
		1	1,000	0,400	0,300	0,120			
	Aletas								
	E1	1	0,600	0,500	2,900	0,870			
		0,5	1,930	0,500	2,900	1,399			
	E2	1	0,600	0,500	2,900	0,870			
		0,5	1,930	0,500	2,900	1,399			
	Cartelas								
	E1	0,5	0,500	0,500	1,930	0,241			
	E2	0,5	0,500	0,500	1,930	0,241			
							141,92	100,87	14.315,47
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO <i>¿</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	ESTRIBOS:								
	Cargadero								
	E1	1	1,270		17,220	21,869			
	E2	1	1,270		16,950	21,527			
	Murete								
	E1	1	2,100		17,220	36,162			
	E2	1	1,270		16,950	21,527			
	Tapas								
	E1	2	1,270	2,150		5,461			
		2	1,100	0,300		0,660			
		2	2,100	0,400		1,680			
	E2	2	1,270	2,150		5,461			
		2	1,100	0,300		0,660			
		2	2,100	0,400		1,680			
	Aletas								
	E1	1	0,600		2,900	1,740			
		0,5	1,930		2,900	2,799			
	E2	1	0,600		2,900	1,740			
		0,5	1,930		2,900	2,799			
	LT								

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
680.0030	E1	2	0,300		5,000	3,000			
		1	0,300		14,280	4,284			
	E2	2	0,300		5,000	3,000			
		1	0,300		14,000	4,200			
							140,25	26,30	3.688,58
	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA <i>¿</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	ESTRIBOS								
	Cargadero								
	E1	1	1,270		17,220	21,869			
	E2	1	1,270		16,950	21,527			
	E1	1	2,100		17,220	36,162			
	E2	1	2,100		16,950	35,595			
	Topes laterales								
680.0030	E1	1	1,350		1,050	1,418			
		1	1,850		1,050	1,943			
	E2	1	1,350		1,050	1,418			
		1	1,800		1,500	2,700			
	Topes sísmicos								
	E1	2	0,850		0,500	0,850			
		4	0,850		1,150	3,910			
	E2	2	0,850		0,500	0,850			
		4	0,850		1,150	3,910			
	Saltos intermedios								
	E1	3	0,350		1,150	1,208			
	E2	3	0,350		1,150	1,208			
							134,57	31,77	4.275,29
	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA								
690.0050	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALLETAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	Estribos y muros/ LT								
	LT	1			140,250	140,250			
		1		5,500	15,420	84,810			
		1		5,500	15,420	84,810			
							309,87	25,66	7.951,26
	m PILOTE DE DIÁMETRO DE 1000 mm (INCLUIDO) CON ENTUBACIÓN RECUPERA								
	PERFORACIÓN DE PILOTE DE DIÁMETRO DE 1000 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD <i>¿</i> CAMISA Y SU RECUPERACIÓN.								
	E1	14			11,200	156,800			
	E2	14			11,200	156,800			
							313,60	77,63	24.344,77
	ud TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO PARA PILOTES (<1200 mm)								
	TRANSPORTE, MONTAJE Y RETIRADA DEL EQUIPO Y MEDIOS AUXILIARES PARA EJECUCIÓN DE PILOTES DE DIÁMETRO HASTA 1200 mm.								
	Total	1				1,000			
							1,00	8.000,00	8.000,00

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA								
	APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA-DO) SUSTITUIBLE, TOTALMENTE COLOCADO <i>¿</i> NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.								
	ESTRIBO 1	10	0,190	2,000	4,000	15,200			
		10	0,190	2,000	4,000	15,200			
							30,40	27,69	841,78
	ud ENSAYO POR "CROSS-HOLE" ULTRASÓNICO (4 TUBOS, 6 DIAGRAFÍAS POR P								
	ENSAYO DE INTEGRIDAD ESTRUCTURAL POR "CROSS-HOLE" ULTRASÓNICO DE PILOTE INSTRUMENTADO CON CUATRO (4) TUBOS (6 DIAGRAFÍAS POR PILOTE) HASTA 35 m DE PROFUNDIDAD.								
	Estribo 1	14			6,000	84,000			
		14			6,000	84,000			
							168,00	75,00	12.600,00
	ud TRANSPORTE A OBRA DE PERSONAL Y EQUIPOS PARA ENSAYOS EN ELEMENTO								
	TRANSPORTE A OBRA DE PERSONAL Y EQUIPOS PARA REALIZACIÓN DE ENSAYOS EN ELEMENTOS DE CIMENTACIÓN.								
	Pilotes	1				1,000			
							1,00	400,00	400,00
	TOTAL APARTADO 4.8.2 ESTRIBOS								164.509,54
321.0010	APARTADO 4.8.3 PILAS								
	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	Pila 1	1	2,150	16,150	8,150	282,988			
		1	2,150	16,150	8,150	282,988			
							565,98	6,63	3.752,45
	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>¿</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Excavación con medios mecánicos	1	565,980			565,980			
		-1	18,860			-18,860			
	Hormigón 150								
	Hormigón 250								
							295,12	3,26	962,09
	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
600.0020	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>¿</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	CIMENTACIÓN (Según despiece):								
	Pila 1	1			7.992,970	7.992,970			
		1			7.992,970	7.992,970			
	PILAS (Según despiece)								
	Pila 1	1			11.440,420	11.440,420			
		1			12.082,110	12.082,110			
							39.508,47	1,17	46.224,91

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA								
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	CIMENTACIÓN:								
	Pila 1	1	0,100	14,500	6,500	9,425			
	Pila 2	1	0,100	14,500	6,500	9,425			
							18,85	51,72	974,92
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS,								
	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.								
	CIMENTACIÓN:								
	Pila 1	1	1,500	14,000	6,000	126,000			
	Pila 2	1	1,500	14,000	6,000	126,000			
	Pila 5								
							252,00	88,12	22.206,24
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	PILAS:								
	Cabeceros de pilas								
	Cuerpo	2	1,640	2,900	2,000	19,024			
		2	1,320	5,000	2,000	26,400			
		2	1,000	4,700	2,000	18,800			
	Fuste de pilas								
	L1	3	4,920	1,300		19,188			
	L2	3	5,990	1,300		23,361			
							106,77	100,87	10.769,89
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-DO / LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	L1	2	1,500	14,000		42,000			
		2	1,500		6,000	18,000			
	L2	2	1,500	14,000		42,000			
		2	1,500		6,000	18,000			
							120,00	26,30	3.156,00
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA-DO, EJECUTADO CON MADERA MACHIHEMBRA DA / LIMPIEZA, HUMEDECIDO, APLI-CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	PILAS:								
	Cuerpo	3	4,920	4,600		67,896			
		3	5,990	4,600		82,662			
	Cuerpo dintel	4	1,150	11,600		53,360			
		2		2,000	11,600	46,400			
	Tapas	4	2,000		2,000	16,000			
		4	0,900	0,100		0,360			
		8	1,100	0,100		0,880			
		4	0,900			3,600			
	Topes	16	0,600		0,500	4,800			
		16	0,600		0,500	4,800			
							280,76	31,77	8.919,75
	TOTAL APARTADO 4.8.3 PILAS								96.966,25

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 4.8.4 TABLERO									
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-VAS, / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	TABLERO (Según despiece):								
	Vano 1 y 3	1			14.041,270	14.041,270			
	Vano 2	1			10.795,140	10.795,140			
	Riostras	1			924,530	924,530			
	Pretils	2			1.624,250	3.248,500			
							29.009,44	1,17	33.941,04
600.N03	kg BARRA CORRUGADA DE ACERO INOXIDABLE TIPO AISI 304								
	Barra corrugada de acero inoxidable tipo AISI 304								
	Tablero	240	1,58	2,00		758,40			
							758,40	2,58	1.956,67
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	TABLERO:								
	Vano 1	1	0,250	15,500	12,800	49,600			
	Vano 2	1	0,250	15,500	26,000	100,750			
	Vano 3	1	0,250	15,500	12,800	49,600			
	Vano 1	2	0,110	0,750	12,800	2,112			
	Vano 2	2	0,110	0,750	26,000	4,290			
	Vano 3	2	0,110	0,750	12,800	2,112			
	Riostra E1	2	1,000	0,500	0,600	0,600			
		2	1,300	0,500	1,700	2,210			
		4	1,300	0,500	0,700	1,820			
	Riostra E2	2	1,000	0,500	0,600	0,600			
		4	0,600	0,500	0,600	0,720			
		2	1,300	0,500	0,700	0,910			
	Vano 1	-2	0,060	1,770	10,700	-2,273			
	Vano 2	-2	0,060	1,770	23,900	-5,076			
	Vano 3	-2	0,060	1,770	10,700	-2,273			
	Vano 1	-2	0,060	2,530	10,700	-3,249			
	Vano 2	-2	0,060	2,530	23,900	-7,256			
	Vano 3	-2	0,060	2,530	10,700	-3,249			
	Vano 1	-2	0,060	1,530	10,700	-1,965			
	Vano 2	-2	0,060	1,530	23,900	-4,388			
	Vano 3	-2	0,060	1,530	10,700	-1,965			
	Vano 1	-1	0,080	2,530	10,700	-2,166			
	Vano 2	-1	0,080	2,530	23,900	-4,837			
	Vano 3	-1	0,080	2,530	10,700	-2,166			
							174,46	100,87	17.597,78
690.0020	m2 IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA								
	IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, LÁMINA ASFÁLTICA DE BETÚN MO-DIFICADO CON ELASTÓMEROS TOTALMENTE ADHERIDA AL SOPORTE CON SOPLE-TE. TOTALMENTE INSTALADA.								
	Vano 1	1		14,000	12,750	178,500			
	Vano 2	1		14,000	26,000	364,000			
	Vano 3	1		14,000	12,750	178,500			
							721,00	19,41	13.994,61
690.N01	ud SUMIDERO EN TABLERO DE PUENTES								
	Sumidero en tablero de puentes								
	Estribo 1	1				1,000			
	Pila 1	1				1,000			

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	Pila 2	1				1,000			
	Estribo 2	1				1,000			
							4,00	39,22	156,88
630.3000	m2 PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA <i>¿</i> / SUMINISTRO, TRANSPORTE Y COLOCACIÓN.								
	Vano 1	2		1,530	10,700	32,742			
	Vano 2	2		1,530	23,900	73,134			
	Vano 3	2		1,530	10,700	32,742			
							138,62	47,65	6.605,24
630.N22	m² PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 8 cm DE ESPESOR Prelosa prefabricada de hormigón de hasta 8 cm de espesor, completamente ejecutada. Incluso suministro, transporte y colocación.								
	Vano 1	1		2,530	10,700	27,071			
	Vano 2	1		2,530	23,900	60,467			
	Vano 3	1		2,530	10,700	27,071			
							114,61	66,57	7.629,59
630.3010	m2 PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR, COMPLETAMENTE EJECUTADA <i>¿</i> / SUMINISTRO, TRANSPORTE Y COLOCACIÓN.								
	Vano 1	2		4,760	10,700	101,864			
	Vano 2	2		4,760	23,900	227,528			
	Vano 3	2		4,760	10,700	101,864			
							431,26	72,40	31.223,22
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA-DO) SUSTITUIBLE, TOTALMENTE COLOCADO <i>¿</i> / NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE. TABLERO: Estribo 1 Pila 1 Pila 2 Estribo 2								
		6	2,310	5,000	6,000	415,800			
		12	1,560	3,500	4,500	294,840			
		12	1,560	3,500	4,500	294,840			
		6	2,310	5,000	6,000	415,800			
							1.421,28	27,69	39.355,24
614.N09	m VIGA PREFABRICADA PRETENSADA ARTESA H = 130 cm DE 20 A 33 m Viga prefabricada pretensada tipo artesa de h = 130 cm, desde 20 a 33 m de longitud , incluso transporte, colocación y todos los materiales y medios necesarios para la correcta ejecución de la unidad de obra.								
	Vano 2	3	25,900			77,700			
							77,70	1.136,44	88.301,39
614.N04	m VIGA PREFABRICADA PRETENSADA ARTESA H = 130 cm HASTA 20 m Viga prefabricada pretensada tipo artesa de h = 130 cm, hasta 20m de longitud , incluso transporte, colocación y todos los materiales y medios necesarios para la correcta ejecución de la unidad de obra.								
	Vano 1	3	12,70			38,10			
	Vano 3	3	12,70			38,10			
							76,20	1.020,95	77.796,39
	TOTAL APARTADO 4.8.4 TABLERO.....								318.558,05

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 4.8.5 VARIOS									
695.0050	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VA REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VANOS POR CADA VANO DE LUZ <= 20 m , EXCEPTO EN EL PRIMER VANO Vano 1 Vano 3	1 1				1,000 1,000			
							2,00	565,20	1.130,40
695.0060	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m Vano 2	1				1,000			
							1,00	2.775,98	2.775,98
681.0010	m3 CIMBRA CUAJADA CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NI- VELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPOR- TES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA. L1 L2	1 1	5,500 6,600	2,000 2,000	11,600 11,600	127,600 153,120			
							280,72	11,14	3.127,22
617.0020	m PRETIL CLASE CONTENCIÓN ALTA, H3, W2 O INFERIOR, D=0,60 m O INFE PRETIL CON NIVEL DE CONTENCIÓN H3, ANCHURA DE TRABAJO W2 O INFERIOR, DEFLEXIÓN DINÁMICA 0,60 m O INFERIOR, ÍNDICE DE SEVERIDAD B i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJE- CUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (IN- CLUIR EN PPTP). Lado derecho Lado izquierdo	1 1	120,000 51,600			120,000 51,600			
							171,60	198,95	34.139,82
	TOTAL APARTADO 4.8.5 VARIOS								41.173,42
	TOTAL SUBCAPÍTULO 4.8 Viaducto E.4.....								704.474,81
SUBCAPÍTULO 4.9 Muro M.1									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANE0 DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km. M1 M2 M3 M4 M5 M6 M7 M8 M9 M10 M11 M12 M13 M14 M15	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100	21,090 21,080 11,080 11,080 11,080 11,080 11,080 11,080 11,080 11,080 11,080 21,080 11,080 11,080	3,900 3,900 3,900 3,900 3,900 3,900 3,900 3,900 3,900 3,900 3,900 3,900 3,900 3,900	90,476 90,433 47,533 47,533 47,533 47,533 47,533 47,533 47,533 47,533 47,533 90,433 47,533 47,533 38,138			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							832,34	6,63	5.518,41
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA <i>i</i> / EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Excavación con medios mecánicos	1	832,350			832,350			
	Hormigón cimentación	-1	298,230			-298,230			
	Hormigón limpieza	-1	68,320			-68,320			
							465,80	3,26	1.518,51
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>i</i> / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	CIMENTACIÓN (Según despiece):								
	M1	1			1.521,130	1.521,130			
	M2	1			1.501,220	1.501,220			
	M3	1			759,580	759,580			
	M4	1			759,580	759,580			
	M5	1			759,580	759,580			
	M6	1			759,580	759,580			
	M7	1			759,580	759,580			
	M8	1			759,580	759,580			
	M9	1			759,580	759,580			
	M10	1			759,580	759,580			
	M11	1			759,580	759,580			
	M12	1			1.501,220	1.501,220			
	M13	1			759,580	759,580			
	M14	1			759,580	759,580			
	M15	1			600,750	600,750			
	ALZADOS (Según despiece):								
	M1	1			1.514,760	1.514,760			
	M2	1			2.404,180	2.404,180			
	M3	1			1.212,410	1.212,410			
	M4	1			1.168,210	1.168,210			
	M5	1			1.125,590	1.125,590			
	M6	1			1.134,850	1.134,850			
	M7	1			1.136,840	1.136,840			
	M8	1			1.162,040	1.162,040			
	M9	1			1.168,210	1.168,210			
	M10	1			1.139,600	1.139,600			
	M11	1			1.127,130	1.127,130			
	M12	1			2.453,910	2.453,910			
	M13	1			1.348,660	1.348,660			
	M14	1			1.239,480	1.239,480			
	M15	1			963,300	963,300			
	Pretil	1			8.381,590	8.381,590			
							42.160,46	1,17	49.327,74
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	M1	1	0,100	20,490	3,300	6,762			
	M2	1	0,100	20,480	3,300	6,758			
	M3	1	0,100	10,480	3,300	3,458			
	M4	1	0,100	10,480	3,300	3,458			
	M5	1	0,100	10,480	3,300	3,458			
	M6	1	0,100	10,480	3,300	3,458			
	M7	1	0,100	10,480	3,300	3,458			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	M8	1	0,100	10,480	3,300	3,458			
	M9	1	0,100	10,480	3,300	3,458			
	M10	1	0,100	10,480	3,300	3,458			
	M11	1	0,100	10,480	3,300	3,458			
	M12	1	0,100	20,480	3,300	6,758			
	M13	1	0,100	10,480	3,300	3,458			
	M14	1	0,100	10,480	3,300	3,458			
	M15	1	0,100	8,290	3,300	2,736			
	M3	1	0,620	0,560	2,800	0,972			
	M4	1	0,540	0,520	2,800	0,786			
	M5	1	0,540	0,520	2,800	0,786			
	M6	1	0,320	0,410	2,800	0,367			
	M7	1	0,370	0,440	2,800	0,456			
	M8	1	0,340	0,420	2,800	0,400			
	M9	1	0,340	0,420	2,800	0,400			
	M10	1	0,450	0,470	2,800	0,592			
	M11	1	0,230	0,370	2,800	0,238			
	M12	1	0,460	0,480	2,800	0,618			
	M13	1	0,340	0,420	2,800	0,400			
	M14	1	0,570	0,540	2,800	0,862			
	M15	1	0,340	0,420	2,800	0,400			
							68,33	51,72	3.534,03
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.								
	M1	1	0,600	19,990	2,800	33,583			
	M2	1	0,600	19,980	2,800	33,566			
	M3	1	0,600	9,980	2,800	16,766			
	M4	1	0,600	9,980	2,800	16,766			
	M5	1	0,600	9,980	2,800	16,766			
	M6	1	0,600	9,980	2,800	16,766			
	M7	1	0,600	9,980	2,800	16,766			
	M8	1	0,600	9,980	2,800	16,766			
	M9	1	0,600	9,980	2,800	16,766			
	M10	1	0,600	9,980	2,800	16,766			
	M11	1	0,600	9,980	2,800	16,766			
	M12	1	0,600	19,980	2,800	33,566			
	M13	1	0,600	9,980	2,800	16,766			
	M14	1	0,600	9,980	2,800	16,766			
	M15	1	0,600	7,790	2,800	13,087			
							298,23	88,12	26.280,03
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	M1	1	2,140	0,560	19,990	23,956			
	M2	1	2,970	0,600	19,980	35,604			
	M3	1	2,970	0,600	9,980	17,784			
	M4	1	2,800	0,590	9,980	16,487			
	M5	1	2,650	0,580	9,980	15,339			
	M6	1	2,710	0,590	9,980	15,957			
	M7	1	2,720	0,590	9,980	16,016			
	M8	1	2,760	0,590	9,980	16,251			
	M9	1	2,800	0,590	9,980	16,487			
	M10	1	2,740	0,590	9,980	16,134			
	M11	1	2,660	0,580	9,980	15,397			
	M12	1	3,010	0,600	19,980	36,084			
	M13	1	3,380	0,620	9,980	20,914			
	M14	1	3,030	0,600	9,980	18,144			
	M15	1	2,980	0,600	7,790	13,929			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							294,48	100,87	29.704,20
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	CIMENTACIÓN:								
	M1	2	0,600	19,990		23,988			
	M2	2	0,600	19,980		23,976			
	M3	2	0,600	9,980		11,976			
	M4	2	0,600	9,980		11,976			
	M5	2	0,600	9,980		11,976			
	M6	2	0,600	9,980		11,976			
	M7	2	0,600	9,980		11,976			
	M8	2	0,600	9,980		11,976			
	M9	2	0,600	9,980		11,976			
	M10	2	0,600	9,980		11,976			
	M11	2	0,600	9,980		11,976			
	M12	2	0,600	19,980		23,976			
	M13	2	0,600	9,980		11,976			
	M14	2	0,600	9,980		11,976			
	M15	2	0,600	7,790		9,348			
	M1	2	0,600		2,800	3,360			
	M2	2	0,600		2,800	3,360			
	M3	2	0,600		2,800	3,360			
	M4	2	0,600		2,800	3,360			
	M5	2	0,600		2,800	3,360			
	M6	2	0,600		2,800	3,360			
	M7	2	0,600		2,800	3,360			
	M8	2	0,600		2,800	3,360			
	M9	2	0,600		2,800	3,360			
	M10	2	0,600		2,800	3,360			
	M11	2	0,600		2,800	3,360			
	M12	2	0,600		2,800	3,360			
	M13	2	0,600		2,800	3,360			
	M14	2	0,600		2,800	3,360			
	M15	2	0,600		2,800	3,360			
	ALZADOS:								
	M1	1	2,140		19,990	42,779			
	M2	1	2,970		19,980	59,341			
	M3	1	2,970		9,980	29,641			
	M4	1	2,800		9,980	27,944			
	M5	1	2,650		9,980	26,447			
	M6	1	2,710		9,980	27,046			
	M7	1	2,720		9,980	27,146			
	M8	1	2,760		9,980	27,545			
	M9	1	2,800		9,980	27,944			
	M10	1	2,740		9,980	27,345			
	M11	1	2,660		9,980	26,547			
	M12	1	3,010		19,980	60,140			
	M13	1	3,380		9,980	33,732			
	M14	1	3,030		9,980	30,239			
	M15	1	2,980		7,790	23,214			
	Tapas								
	M1	1	2,400	0,570		1,368			
	M2	1	3,260	0,610		1,989			
	M3	1	3,020	0,600		1,812			
	M4	1	2,860	0,590		1,687			
	M5	1	2,710	0,590		1,599			
	M6	1	2,770	0,590		1,634			
	M7	1	2,780	0,590		1,640			
	M8	1	2,820	0,590		1,664			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	M9	1	2,860	0,590		1,687			
	M10	1	2,800	0,590		1,652			
	M11	1	2,720	0,590		1,605			
	M12	1	3,250	0,610		1,983			
	M13	1	3,410	0,620		2,114			
	M14	1	3,050	0,600		1,830			
	M15	1	2,970	0,600		1,782			
							786,52	26,30	20.685,48
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	ALZADOS:								
	M1	1	2,140		19,990	42,779			
	M2	1	2,970		19,980	59,341			
	M3	1	2,970		9,980	29,641			
	M4	1	2,800		9,980	27,944			
	M5	1	2,650		9,980	26,447			
	M6	1	2,710		9,980	27,046			
	M7	1	2,720		9,980	27,146			
	M8	1	2,760		9,980	27,545			
	M9	1	2,800		9,980	27,944			
	M10	1	2,740		9,980	27,345			
	M11	1	2,660		9,980	26,547			
	M12	1	3,010		19,980	60,140			
	M13	1	3,380		9,980	33,732			
	M14	1	3,030		9,980	30,239			
	M15	1	2,980		7,790	23,214			
							497,05	31,77	15.791,28
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA								
	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	M1	1	2,140		19,990	42,779			
	M2	1	2,970		19,980	59,341			
	M3	1	2,970		9,980	29,641			
	M4	1	2,800		9,980	27,944			
	M5	1	2,650		9,980	26,447			
	M6	1	2,710		9,980	27,046			
	M7	1	2,720		9,980	27,146			
	M8	1	2,760		9,980	27,545			
	M9	1	2,800		9,980	27,944			
	M10	1	2,740		9,980	27,345			
	M11	1	2,660		9,980	26,547			
	M12	1	3,010		19,980	60,140			
	M13	1	3,380		9,980	33,732			
	M14	1	3,030		9,980	30,239			
	M15	1	2,980		7,790	23,214			
							497,05	25,66	12.754,30
694.N21	m JUNTA DE POREXPAN SELLADA CON MASTIC BITUMINOSO Y WATERSTOP								
	Junta de porexpan sellada con mástic bituminoso y junta hidroexpansiva waterstop.								
	M1	1	2,40			2,40			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	M2	1	3,26			3,26			
	M3	1	3,02			3,02			
	M4	1	2,86			2,86			
	M5	1	2,71			2,71			
	M6	1	2,77			2,77			
	M7	1	2,78			2,78			
	M8	1	2,82			2,82			
	M9	1	2,86			2,86			
	M10	1	2,80			2,80			
	M11	1	2,72			2,72			
	M12	1	3,25			3,25			
	M13	1	3,41			3,41			
	M14	1	3,05			3,05			
	M15	1	2,97			2,97			
							43,68	16,13	704,56
617.0010	m PRETIL CLASE CONTENCIÓN ALTA, H2, W5 O INFERIOR, D=0,90 m O INFE PRETIL CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 0,90 m O INFERIOR, ÍNDICE DE SEVERIDAD B <i>i</i> / ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJE- CUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (IN- CLUIR EN PPTP).	1	177,520			177,520			
							177,52	150,72	26.755,81
									192.574,35
	SUBCAPÍTULO 4.10 Muro M.2								
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i</i> / ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANE0 DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.								
	M1	1	1,500	11,490	7,500	129,263			
	M2	1	1,500	11,480	7,500	129,150			
	M3	1	1,500	11,480	7,500	129,150			
	M4	1	1,500	11,480	7,500	129,150			
	M5	1	1,500	13,490	7,500	151,763			
							668,48	6,63	4.432,02
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA <i>i</i> / EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Excavación con medios mecánicos	1	668,480			668,480			
	Hormigón cimentación	-1	311,520			-311,520			
	Hormigón limpieza	-1	35,370			-35,370			
							321,59	3,26	1.048,38
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>i</i> / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES. CIMENTACIÓN (Según despiece):								
	M1	1			3.720,430	3.720,430			
	M2	1			3.720,430	3.720,430			
	M3	1			3.720,430	3.720,430			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	M4	1			3.720,430	3.720,430			
	M5	1			4.500,930	4.500,930			
	ALZADOS (Según despiece):								
	M1	1			3.318,610	3.318,610			
	M2	1			3.339,870	3.339,870			
	M3	1			3.256,560	3.256,560			
	M4	1			3.264,280	3.264,280			
	M5	1			3.910,540	3.910,540			
	Pretil	1			1.331,170	1.331,170			
							37.803,68	1,17	44.230,31
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	M1	1	0,100	10,490	6,500	6,819			
	M2	1	0,100	10,480	6,500	6,812			
	M3	1	0,100	10,480	6,500	6,812			
	M4	1	0,100	10,480	6,500	6,812			
	M5	1	0,100	12,490	6,500	8,119			
							35,37	51,72	1.829,34
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.								
	M1	1	1,000	9,990	6,000	59,940			
	M2	1	1,000	9,980	6,000	59,880			
	M3	1	1,000	9,980	6,000	59,880			
	M4	1	1,000	9,980	6,000	59,880			
	M5	1	1,000	11,990	6,000	71,940			
							311,52	88,12	27.451,14
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	M1	1	7,060	0,800	9,990	56,424			
	M2	1	7,190	0,810	9,980	58,123			
	M3	1	6,700	0,780	9,980	52,155			
	M4	1	6,740	0,790	9,980	53,140			
	M5	1	6,740	0,790	11,990	63,842			
							283,68	100,87	28.614,80
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO <i>i</i> / LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN. CIMENTACIÓN:								
	M1	2	1,000	9,990		19,980			
	M2	2	1,000	9,980		19,960			
	M3	2	1,000	9,980		19,960			
	M4	2	1,000	9,980		19,960			
	M5	2	1,000	11,990		23,980			
	M1	2	1,000		6,000	12,000			
	M2	2	1,000		6,000	12,000			
	M3	2	1,000		6,000	12,000			
	M4	2	1,000		6,000	12,000			
	M5	2	1,000		6,000	12,000			
	ALZADOS:								
	M1	1	7,060		9,990	70,529			
	M2	1	7,190		9,980	71,756			
	M3	1	6,700		9,980	66,866			
	M4	1	6,740		9,980	67,265			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	M5	1	6,740		11,990	80,813			
	Tapas								
	M1	1	6,910	0,800		5,528			
	M2	1	7,040	0,800		5,632			
	M3	1	6,570	0,780		5,125			
	M4	1	6,600	0,780		5,148			
	M5	1	6,590	0,780		5,140			
							547,64	26,30	14.402,93
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA <i>¿</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	M1	1	7,060		9,990	70,529			
	M2	1	7,190		9,980	71,756			
	M3	1	6,700		9,980	66,866			
	M4	1	6,740		9,980	67,265			
	M5	1	6,740		11,990	80,813			
							357,23	31,77	11.349,20
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA								
	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, AL-TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	M1	1	7,060		9,990	70,529			
	M2	1	7,190		9,980	71,756			
	M3	1	6,700		9,980	66,866			
	M4	1	6,740		9,980	67,265			
	M5	1	6,740		11,990	80,813			
							357,23	25,66	9.166,52
694.N21	m JUNTA DE POREXPAN SELLADA CON MASTIC BITUMINOSO Y WATERSTOP								
	Junta de porexpan sellada con mástic bituminoso y junta hidroexpansiva waterstop.								
	M1	1	6,91			6,91			
	M2	1	7,04			7,04			
	M3	1	6,57			6,57			
	M4	1	6,60			6,60			
	M5	1	6,59			6,59			
							33,71	16,13	543,74
617.0010	m PRETIL CLASE CONTENCIÓN ALTA, H2, W5 O INFERIOR, D=0,90 m O INFE								
	PRETIL CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 0,90 m O INFERIOR, ÍNDICE DE SEVERIDAD B <i>¿</i> ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.								
	NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (IN-CLUIR EN PPTP).								
		1	52,000			52,000			
							52,00	150,72	7.837,44
	TOTAL SUBCAPÍTULO 4.10 Muro M.2.....								150.905,82

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	SUBCAPÍTULO 4.11 Muro M.3								
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANE0 DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.								
	M1	1	1,100	11,790	3,900	50,579			
	M2	1	1,100	11,080	3,900	47,533			
	M3	1	1,100	11,080	3,900	47,533			
	M4	1	1,100	11,080	3,900	47,533			
	M5	1	1,100	11,080	3,900	47,533			
	M6	1	1,100	11,080	3,900	47,533			
	M7	1	1,100	11,080	3,900	47,533			
	M8	1	1,100	11,080	3,900	47,533			
	M9	1	1,100	11,080	3,900	47,533			
	M10	1	1,100	11,080	3,900	47,533			
	M11	1	1,100	11,080	3,900	47,533			
	M12	1	1,100	11,080	3,900	47,533			
	M13	1	1,000	10,980	3,500	38,430			
	M14	1	1,000	10,980	3,500	38,430			
	M15	1	1,000	10,980	3,500	38,430			
	M16	1	1,000	10,980	3,500	38,430			
	M17	1	1,000	10,980	3,500	38,430			
	M18	1	1,000	10,980	3,500	38,430			
	M19	1	1,000	10,980	3,500	38,430			
	M20	1	1,000	10,980	3,500	38,430			
	M21	1	1,000	10,980	3,500	38,430			
	M22	1	1,000	10,980	3,500	38,430			
	M23	1	1,000	10,980	3,500	38,430			
	M24	1	1,000	10,980	3,500	38,430			
							1.034,60	6,63	6.859,40
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE-DENTE DE LA TRAZA <i>¿</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA-CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Excavación con medios mecánicos	1	1.034,600			1.034,600			
	Hormigón cimentación	-1	352,090			-352,090			
	Hormigón limpieza	-1	158,790			-158,790			
							523,72	3,26	1.707,33
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-VAS, <i>¿</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	CIMENTACIÓN (Según despiece):								
	M1	1			813,100	813,100			
	M2	1			759,580	759,580			
	M3	1			759,580	759,580			
	M4	1			759,580	759,580			
	M5	1			759,580	759,580			
	M6	1			759,580	759,580			
	M7	1			759,580	759,580			
	M8	1			759,580	759,580			
	M9	1			759,580	759,580			
	M10	1			759,580	759,580			
	M11	1			759,580	759,580			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	M12	1			759,580	759,580			
	M13	1			660,970	660,970			
	M14	1			660,970	660,970			
	M15	1			660,970	660,970			
	M16	1			660,970	660,970			
	M17	1			660,970	660,970			
	M18	1			660,970	660,970			
	M19	1			660,970	660,970			
	M20	1			660,970	660,970			
	M21	1			660,970	660,970			
	M22	1			660,970	660,970			
	M23	1			660,970	660,970			
	M24	1			660,970	660,970			
	ALZADOS (Según despiece):								
	M1	1			1.335,560	1.335,560			
	M2	1			1.175,930	1.175,930			
	M3	1			1.163,130	1.163,130			
	M4	1			1.132,980	1.132,980			
	M5	1			1.134,520	1.134,520			
	M6	1			1.091,140	1.091,140			
	M7	1			1.015,330	1.015,330			
	M8	1			940,330	940,330			
	M9	1			975,090	975,090			
	M10	1			1.061,760	1.061,760			
	M11	1			979,370	979,370			
	M12	1			949,580	949,580			
	M13	1			939,140	939,140			
	M14	1			911,320	911,320			
	M15	1			900,890	900,890			
	M16	1			873,070	873,070			
	M17	1			864,190	864,190			
	M18	1			835,970	835,970			
	M19	1			827,500	827,500			
	M20	1			800,050	800,050			
	M21	1			792,360	792,360			
	M22	1			760,740	760,740			
	M23	1			753,110	753,110			
	M24	1			685,030	685,030			
	Pretil	1			16.478,510	16.478,510			
							56.476,72	1,17	66.077,76
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	CIMENTACIÓN:								
	M1	1	0,100	11,190	3,300	3,693			
	M2	1	0,100	10,480	3,300	3,458			
	M3	1	0,100	10,480	3,300	3,458			
	M4	1	0,100	10,480	3,300	3,458			
	M5	1	0,100	10,480	3,300	3,458			
	M6	1	0,100	10,480	3,300	3,458			
	M7	1	0,100	10,480	3,300	3,458			
	M8	1	0,100	10,480	3,300	3,458			
	M9	1	0,100	10,480	3,300	3,458			
	M10	1	0,100	10,480	3,300	3,458			
	M11	1	0,100	10,480	3,300	3,458			
	M12	1	0,100	10,480	3,300	3,458			
	M13	1	0,100	10,480	3,000	3,144			
	M14	1	0,100	10,480	3,000	3,144			
	M15	1	0,100	10,480	3,000	3,144			
	M16	1	0,100	10,480	3,000	3,144			
	M17	1	0,100	10,480	3,000	3,144			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	M18	1	0,100	10,480	3,000	3,144			
	M19	1	0,100	10,480	3,000	3,144			
	M20	1	0,100	10,480	3,000	3,144			
	M21	1	0,100	10,480	3,000	3,144			
	M22	1	0,100	10,480	3,000	3,144			
	M23	1	0,100	10,480	3,000	3,144			
	M24	1	0,100	10,480	3,000	3,144			
	M2	1	0,490	0,500	2,800	0,686			
	M3	1	0,360	0,430	2,800	0,433			
	M4	1	0,350	0,430	2,800	0,421			
	M5	1	0,360	0,430	2,800	0,433			
	M6	1	0,340	0,420	2,800	0,400			
	M7	1	0,510	0,510	2,800	0,728			
	M8	1	0,520	0,510	2,800	0,743			
	M9	1	0,170	0,340	2,800	0,162			
	M10	1	0,180	0,340	2,800	0,171			
	M11	1	-4,660	-2,080	2,800	27,140			
	M12	1	5,340	2,920	2,800	43,660			
	M13	1	0,440	0,470	2,800	0,579			
	M14	1	0,340	0,420	2,500	0,357			
	M15	1	0,340	0,420	2,500	0,357			
	M16	1	0,330	0,410	2,500	0,338			
	M17	1	0,330	0,410	2,500	0,338			
	M18	1	0,340	0,420	2,500	0,357			
	M19	1	0,330	0,410	2,500	0,338			
	M20	1	0,330	0,410	2,500	0,338			
	M21	1	0,320	0,410	2,500	0,328			
	M22	1	0,330	0,410	2,500	0,338			
	M23	1	0,330	0,420	2,500	0,347			
	M24	1	0,330	0,410	2,500	0,338			
							158,79	51,72	8.212,62
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.								
	M1	1	0,600	10,690	2,800	17,959			
	M2	1	0,600	9,980	2,800	16,766			
	M3	1	0,600	9,980	2,800	16,766			
	M4	1	0,600	9,980	2,800	16,766			
	M5	1	0,600	9,980	2,800	16,766			
	M6	1	0,600	9,980	2,800	16,766			
	M7	1	0,600	9,980	2,800	16,766			
	M8	1	0,600	9,980	2,800	16,766			
	M9	1	0,600	9,980	2,800	16,766			
	M10	1	0,600	9,980	2,800	16,766			
	M11	1	0,600	9,980	2,800	16,766			
	M12	1	0,600	9,980	2,800	16,766			
	M13	1	0,500	9,980	2,500	12,475			
	M14	1	0,500	9,980	2,500	12,475			
	M15	1	0,500	9,980	2,500	12,475			
	M16	1	0,500	9,980	2,500	12,475			
	M17	1	0,500	9,980	2,500	12,475			
	M18	1	0,500	9,980	2,500	12,475			
	M19	1	0,500	9,980	2,500	12,475			
	M20	1	0,500	9,980	2,500	12,475			
	M21	1	0,500	9,980	2,500	12,475			
	M22	1	0,500	9,980	2,500	12,475			
	M23	1	0,500	9,980	2,500	12,475			
	M24	1	0,500	9,980	2,500	12,475			
							352,09	88,12	31.026,17

PRESUPUESTO Y MEDICIONES

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER								
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.								
	M1	1	3,080	0,600	10,690	19,755			
	M2	1	2,860	0,590	9,980	16,840			
	M3	1	2,770	0,590	9,980	16,310			
	M4	1	2,690	0,580	9,980	15,571			
	M5	1	2,700	0,590	9,980	15,898			
	M6	1	2,540	0,580	9,980	14,703			
	M7	1	2,280	0,560	9,980	12,742			
	M8	1	2,030	0,550	9,980	11,143			
	M9	1	2,140	0,560	9,980	11,960			
	M10	1	2,470	0,570	9,980	14,051			
	M11	1	2,170	0,560	9,980	12,128			
	M12	1	2,090	0,550	9,980	11,472			
	M13	1	2,030	0,550	9,980	11,143			
	M14	1	1,960	0,550	9,980	10,758			
	M15	1	1,900	0,540	9,980	10,239			
	M16	1	1,830	0,540	9,980	9,862			
	M17	1	1,770	0,540	9,980	9,539			
	M18	1	1,710	0,540	9,980	9,216			
	M19	1	1,650	0,530	9,980	8,728			
	M20	1	1,600	0,530	9,980	8,463			
	M21	1	1,540	0,530	9,980	8,146			
	M22	1	1,490	0,520	9,980	7,733			
	M23	1	1,430	0,520	9,980	7,421			
	M24	1	1,230	0,510	9,980	6,260			
							280,08	100,87	28.251,67
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO ¡/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	CIMENTACIÓN:								
	M1	2	0,600	10,690		12,828			
	M2	2	0,600	9,980		11,976			
	M3	2	0,600	9,980		11,976			
	M4	2	0,600	9,980		11,976			
	M5	2	0,600	9,980		11,976			
	M6	2	0,600	9,980		11,976			
	M7	2	0,600	9,980		11,976			
	M8	2	0,600	9,980		11,976			
	M9	2	0,600	9,980		11,976			
	M10	2	0,600	9,980		11,976			
	M11	2	0,600	9,980		11,976			
	M12	2	0,600	9,980		11,976			
	M13	2	0,500	9,980		9,980			
	M14	2	0,500	9,980		9,980			
	M15	2	0,500	9,980		9,980			
	M16	2	0,500	9,980		9,980			
	M17	2	0,500	9,980		9,980			
	M18	2	0,500	9,980		9,980			
	M19	2	0,500	9,980		9,980			
	M20	2	0,500	9,980		9,980			
	M21	2	0,500	9,980		9,980			
	M22	2	0,500	9,980		9,980			
	M23	2	0,500	9,980		9,980			
	M24	2	0,500	9,980		9,980			
	M1	2	0,600		2,800	3,360			
	M2	2	0,600		2,800	3,360			
	M3	2	0,600		2,800	3,360			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	M4	2	0,600		2,800	3,360			
	M5	2	0,600		2,800	3,360			
	M6	2	0,600		2,800	3,360			
	M7	2	0,600		2,800	3,360			
	M8	2	0,600		2,800	3,360			
	M9	2	0,600		2,800	3,360			
	M10	2	0,600		2,800	3,360			
	M11	2	0,600		2,800	3,360			
	M12	2	0,600		2,800	3,360			
	M13	2	0,500		2,500	2,500			
	M14	2	0,500		2,500	2,500			
	M15	2	0,500		2,500	2,500			
	M16	2	0,500		2,500	2,500			
	M17	2	0,500		2,500	2,500			
	M18	2	0,500		2,500	2,500			
	M19	2	0,500		2,500	2,500			
	M20	2	0,500		2,500	2,500			
	M21	2	0,500		2,500	2,500			
	M22	2	0,500		2,500	2,500			
	M23	2	0,500		2,500	2,500			
	M24	2	0,500		2,500	2,500			
	ALZADOS:								
	M1	1	3,080		10,690	32,925			
	M2	1	2,860		9,980	28,543			
	M3	1	2,770		9,980	27,645			
	M4	1	2,690		9,980	26,846			
	M5	1	2,700		9,980	26,946			
	M6	1	2,540		9,980	25,349			
	M7	1	2,280		9,980	22,754			
	M8	1	2,030		9,980	20,259			
	M9	1	2,140		9,980	21,357			
	M10	1	2,470		9,980	24,651			
	M11	1	2,170		9,980	21,657			
	M12	1	2,090		9,980	20,858			
	M13	1	2,030		9,980	20,259			
	M14	1	1,960		9,980	19,561			
	M15	1	1,900		9,980	18,962			
	M16	1	1,830		9,980	18,263			
	M17	1	1,770		9,980	17,665			
	M18	1	1,710		9,980	17,066			
	M19	1	1,650		9,980	16,467			
	M20	1	1,600		9,980	15,968			
	M21	1	1,540		9,980	15,369			
	M22	1	1,490		9,980	14,870			
	M23	1	1,430		9,980	14,271			
	M24	1	1,230		9,980	12,275			
	Tapas								
	M1	1	3,070	0,600		1,842			
	M2	1	2,860	0,590		1,687			
	M3	1	2,780	0,590		1,640			
	M4	1	2,700	0,590		1,593			
	M5	1	2,620	0,580		1,520			
	M6	1	2,560	0,580		1,485			
	M7	1	2,310	0,570		1,317			
	M8	1	2,070	0,550		1,139			
	M9	1	2,180	0,560		1,221			
	M10	1	2,700	0,590		1,593			
	M11	1	2,200	0,560		1,232			
	M12	1	2,130	0,560		1,193			
	M13	1	2,070	0,550		1,139			
	M14	1	2,010	0,550		1,106			
	M15	1	1,940	0,550		1,067			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	M16	1	1,880	0,540		1,015			
	M17	1	1,830	0,540		0,988			
	M18	1	1,770	0,540		0,956			
	M19	1	1,710	0,540		0,923			
	M20	1	1,660	0,530		0,880			
	M21	1	1,610	0,530		0,853			
	M22	1	1,550	0,530		0,822			
	M23	1	1,500	0,530		0,795			
	M24	1	1,170	0,510		0,597			
							864,03	26,30	22.723,99
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRA DA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	M1	1	3,080		10,690	32,925			
	M2	1	2,860		9,980	28,543			
	M3	1	2,770		9,980	27,645			
	M4	1	2,690		9,980	26,846			
	M5	1	2,700		9,980	26,946			
	M6	1	2,540		9,980	25,349			
	M7	1	2,280		9,980	22,754			
	M8	1	2,030		9,980	20,259			
	M9	1	2,140		9,980	21,357			
	M10	1	2,470		9,980	24,651			
	M11	1	2,170		9,980	21,657			
	M12	1	2,090		9,980	20,858			
	M13	1	2,030		9,980	20,259			
	M14	1	1,960		9,980	19,561			
	M15	1	1,900		9,980	18,962			
	M16	1	1,830		9,980	18,263			
	M17	1	1,770		9,980	17,665			
	M18	1	1,710		9,980	17,066			
	M19	1	1,650		9,980	16,467			
	M20	1	1,600		9,980	15,968			
	M21	1	1,540		9,980	15,369			
	M22	1	1,490		9,980	14,870			
	M23	1	1,430		9,980	14,271			
	M24	1	1,230		9,980	12,275			
							500,79	31,77	15.910,10
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA								
	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, AL ETAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.								
	M1	1	3,080		10,690	32,925			
	M2	1	2,860		9,980	28,543			
	M3	1	2,770		9,980	27,645			
	M4	1	2,690		9,980	26,846			
	M5	1	2,700		9,980	26,946			
	M6	1	2,540		9,980	25,349			
	M7	1	2,280		9,980	22,754			
	M8	1	2,030		9,980	20,259			
	M9	1	2,140		9,980	21,357			
	M10	1	2,470		9,980	24,651			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	M11	1	2,170		9,980	21,657			
	M12	1	2,090		9,980	20,858			
	M13	1	2,030		9,980	20,259			
	M14	1	1,960		9,980	19,561			
	M15	1	1,900		9,980	18,962			
	M16	1	1,830		9,980	18,263			
	M17	1	1,770		9,980	17,665			
	M18	1	1,710		9,980	17,066			
	M19	1	1,650		9,980	16,467			
	M20	1	1,600		9,980	15,968			
	M21	1	1,540		9,980	15,369			
	M22	1	1,490		9,980	14,870			
	M23	1	1,430		9,980	14,271			
	M24	1	1,230		9,980	12,275			
							500,79	25,66	12.850,27
694.N21	m JUNTA DE POREXPAN SELLADA CON MASTIC BITUMINOSO Y WATERSTOP								
	Junta de porexpan sellada con mástic bituminoso y junta hidroexpansiva waterstop.								
	M1	1	3,07			3,07			
	M2	1	2,86			2,86			
	M3	1	2,78			2,78			
	M4	1	2,70			2,70			
	M5	1	2,62			2,62			
	M6	1	2,56			2,56			
	M7	1	2,31			2,31			
	M8	1	2,07			2,07			
	M9	1	2,18			2,18			
	M10	1	2,70			2,70			
	M11	1	2,20			2,20			
	M12	1	2,13			2,13			
	M13	1	2,07			2,07			
	M14	1	2,01			2,01			
	M15	1	1,94			1,94			
	M16	1	1,88			1,88			
	M17	1	1,83			1,83			
	M18	1	1,77			1,77			
	M19	1	1,71			1,71			
	M20	1	1,66			1,66			
	M21	1	1,61			1,61			
	M22	1	1,55			1,55			
	M23	1	1,50			1,50			
	M24	1	1,17			1,17			
							50,88	16,13	820,69
617.0010	m PRETIL CLASE CONTENCIÓN ALTA, H2, W5 O INFERIOR, D=0,90 m O INFE								
	PRETIL CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 0,90 m O INFERIOR, ÍNDICE DE SEVERIDAD B i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.								
	NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).								
		1	240,230			240,230			
							240,23	150,72	36.207,47
	TOTAL SUBCAPÍTULO 4.11 Muro M.3.....								
									230.647,47
	TOTAL CAPÍTULO 4 ESTRUCTURAS Y MUROS								
									4.878.800,59

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CODIGO	RESUMEN	UDS	LONGITUD ANCHURA ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
CAPÍTULO 5 SEÑALIZACION, BALIZAMIENTO Y DEFENSAS							
SUBCAPÍTULO 5.1 SEÑALIZACIÓN VERTICAL							
701.0020	ud SEÑAL TRIANGULAR DE 175 cm DE LADO Y RETRORREFLECTANCIA DE CLASE SEÑAL TRIANGULAR DE 175 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	R-1	1	1,000			
	P-1c	8	8,000				
					9,00	262,01	2.358,09
701.0040	ud SEÑAL TRIANGULAR DE 135 cm DE LADO Y RETRORREFLECTANCIA DE CLASE SEÑAL TRIANGULAR DE 135 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	R-1	15	15,000			
	P-4	3	3,000				
	P-13a	2	2,000				
					20,00	168,84	3.376,80
701.0050	ud SEÑAL CIRCULAR DE 120 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLA SEÑAL CIRCULAR DE 120 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA3, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	R-101	5	5,000			
	R-301 (100 km/h)	12	12,000				
	R-301 (90 km/h)	2	2,000				
	R-301 (80 km/h)	2	2,000				
					21,00	291,22	6.115,62
701.0080	ud SEÑAL CIRCULAR DE 90 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLAS SEÑAL CIRCULAR DE 90 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	R-101	7	7,000			
	R-301 (80 km/h)	3	3,000				
	R-301 (70 km/h)	1	1,000				
	R-301 (60 km/h)	3	3,000				
	R-301 (40 km/h)	5	5,000				
	R-400c	9	9,000				
	R-401a	3	3,000				
	R-402	5	5,000				
	R-100						
	En conexión Cañada Portichol	2	2,000				
					38,00	162,54	6.176,52
701.0130	ud SEÑAL CUADRADA DE 120 cm DE LADO Y RETRORREFLECTANCIA DE CLASE R SEÑAL CUADRADA DE 120 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	S-25	6	6,000			
					6,00	273,41	1.640,46

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIAL	CANTIDAD	PRECIO	IMPORTE
701.0170	ud SEÑAL RECTANGULAR DE 120X180 cm DE LADO Y RETRORREFLECTANCIA DE SEÑAL RECTANGULAR DE 120X180 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO Y TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	S-1a	5					5,000		
	S-2a	4					4,000		
	S-60b	6					6,000		
							15,00	380,88	5.713,20
701.0210	ud SEÑAL RECTANGULAR DE 60X120 cm DE LADO Y RETRORREFLECTANCIA DE C SEÑAL RECTANGULAR DE 60X120 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO Y TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	S-26a	5					5,000		
	S-26b	5					5,000		
	S-26c	5					5,000		
							15,00	175,38	2.630,70
701.N050	ud PANEL COMPLEMENTARIO EN SEÑAL Panel complementario rectangular de chapa de acero galvanizado y retrorreflectancia clase RA2, fijados en el mismo poste sobre el que se instala la señal que complementan, incluso tornillería y elementos de fijación y transporte a lugar de empleo.								
	150 m	6					6,00		
	En Cañada de Portichol								
	Excepto vehículos agrícolas y autorizados	2					2,00		
							8,00	74,49	595,92
701.N21	ud SEÑAL RECTANGULAR DE 350x500 PARA VIA PECUARIA Señal rectangular de dimensiones 350 x 500 mm, colocada sobre postes galvanizados, fijados a tierra mediante hormigonado, incluso tornillería y elementos de fijación y transporte a lugar de empleo para señalización de Vía Pecuaria								
	Cartel Vía Pecuaria	4					4,00		
							4,00	145,37	581,48
701.0220	m2 CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, CON RA3 CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE CLASE RA3, Y TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	Cartel 29	2	1,700	0,550			1,870		
	Cartel 37	2	1,450	0,550			1,595		
	Cartel 43	2	1,450	0,550			1,595		
	Cartel 44	2	1,450	0,550			1,595		
							6,66	264,71	1.762,97
701.0230	m2 CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, CON RA2 CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE CLASE RA2, Y TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	Cartel 46	1	1,200	0,400			0,480		
		1	1,450	0,500			0,725		
		1	1,200	0,250			0,300		
	Cartel 4	1	1,450	0,550			0,798		
	Cartel 12	1	1,450	0,600			0,870		
		2	1,450	0,450			1,305		
	Cartel 11	1	1,450	0,650			0,943		
	Cartel 10	1	1,200	0,550			0,660		
	Cartel 13	2	0,950	0,250			0,475		
	Cartel 5	1	1,400	0,300			0,420		

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							6,98	232,73	1.624,46
701.0270	m2 PANEL EN LAMAS DE ACERO GALVANIZADO CLASE RA2 PANEL EN LAMAS DE ACERO GALVANIZADO RETRORREFLECTANTE CLASE RA2 i/ PARTE PROPORCIONAL DE POSTES, EXCAVACIÓN Y HORMIGONADO DE CIMIEN- TOS, TOTALMENTE COLOCADO Y TRANSPORTE A LUGAR DE EMPLEO.								
	Cartel 2	1	4,200	3,850		16,170			
	Cartel 9	1	4,800	3,675		17,640			
	Cartel 14	1	5,400	2,100		11,340			
	Cartel 38	1	6,000	3,675		22,050			
	Cartel 47	1	2,800	2,450		6,860			
	Cartel 48	1	3,300	2,625		8,663			
	Cartel 49	1	3,500	2,275		7,963			
							90,69	199,44	18.087,21
701.0280	m2 PANEL EN LAMAS DE ALUMINIO EXTRUSIONADO CLASE RA3, EN PORTICOS O PANEL EN LAMAS DE ALUMINIO EXTRUSIONADO RETRORREFLECTANTE DE CLASE 3, COLOCADO EN PÓRTICOS O BANDEROLAS i/ TRANSPORTE A LUGAR DE EMPLEO (SIN INCLUIR PÓRTICO O BANDEROLA).								
	Cartel 1	1	4,600	4,200		19,320			
	Cartel 24	1	6,000	5,775		34,650			
	Cartel 31	1	5,600	4,725		26,460			
	Cartel 36	2	4,100	3,325		27,265			
	Cartel 28	2	4,200	4,375		36,750			
	Cartel 27	2	4,200	4,375		36,750			
		2	2,050	0,850		3,485			
	Cartel 26	2	4,200	4,375		36,750			
		2	2,350	0,850		3,995			
	Cartel 35	2	4,100	3,325		27,265			
		2	1,950	0,750		2,925			
	Cartel 3	2	4,500	4,900		44,100			
	Cartel 41	1	6,000	4,550		27,300			
		1	4,800	4,550		21,840			
	Cartel 23	1	6,100	5,775		35,228			
		1	5,800	5,775		33,495			
	Cartel 32	1	6,200	4,725		29,295			
		1	4,700	4,725		22,208			
	Cartel 40	1	6,000	4,550		27,300			
		1	4,800	4,550		21,840			
	Cartel 39	1	6,000	4,550		27,300			
		1	4,500	4,550		20,475			
	Cartel 33	1	6,200	4,725		29,295			
		1	4,700	4,725		22,208			
	Cartel 22	1	6,100	5,950		36,295			
		1	5,100	5,950		30,345			
	Cartel 30	1	5,900	5,425		32,008			
		1	5,100	5,425		27,668			
	Cartel 34	1	4,100	3,325		13,633			
		1	4,100	3,325		13,633			
		2	0,750	2,200		3,300			
							774,38	204,35	158.244,55
701.0330	ud PÓRTICO ACERO GALVANIZADO, LUZ HASTA 14,00 M Y HASTA 40 M2 DE CA PÓRTICO DE ACERO GALVANIZADO DE HASTA 14,00 m DE LUZ Y HASTA 40 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).								
	Cartel 36	1				1,000			
	Cartel 28	1				1,000			
	Cartel 27	1				1,000			
	Cartel 26	1				1,000			
	Cartel 35	1				1,000			

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	Cartel 3	1				1,000			
	Cartel 34	1				1,000			
							7,00	16.106,88	112.748,16
701.0360	ud PÓRTICO ACERO GALVANIZADO, LUZ HASTA 18,00 M Y HASTA 60 M2 DE CA PÓRTICO DE ACERO GALVANIZADO DE HASTA 18,00 m DE LUZ Y HASTA 60 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).								
	Cartel 41	1				1,000			
	Cartel 23	1				1,000			
	Cartel 32	1				1,000			
	Cartel 40	1				1,000			
	Cartel 39	1				1,000			
	Cartel 33	1				1,000			
	Cartel 22	1				1,000			
	Cartel 30	1				1,000			
	Cartel 25	1				1,000			
							9,00	19.902,57	179.123,13
701.0300	ud BANDEROLA ACERO GALVANIZADO, DE HASTA 6,00 M DE BRAZO Y HASTA 25 BANDEROLA DE ACERO GALVANIZADO DE HASTA 6,00 m DE BRAZO Y/O HASTA 25 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN AR- MADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE CO- LOCADA (SIN INCLUIR CARTEL).								
	Cartel 1	1				1,000			
	Cartel 24	1				1,000			
	Cartel 31	1				1,000			
							3,00	7.446,02	22.338,06
									TOTAL SUBCAPÍTULO 5.1 SEÑALIZACIÓN VERTICAL..... 523.117,33
									SUBCAPÍTULO 5.2 SEÑALIZACIÓN HORIZONTAL
700.0010	m MARCA VIAL TERMOPLÁSTICA EN CALIENTE, ANCHO= 10 cm MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMO- PLÁSTICA EN CALIENTE, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).								
	LÍNEA TIPO M-2.6:								
	TRONCO BORDE CALZADA	2	4.736,000			9.472,000			
	INTERIOR								
	Eje 6/ MI	1	360,000			360,000			
	Eje 7/ MI	1	160,000			160,000			
	Eje 8/ MI	1	634,000			634,000			
	Eje 9/ MI	1	560,000			560,000			
	Eje 10/ MI	1	40,000			40,000			
	Eje 11/ MI	1	335,000			335,000			
	Eje 12/ MI	1	240,000			240,000			
	Eje 14/ bordes exteriores calzadas	4	100,000			400,000			
	Eje 16/ MI	1	285,000			285,000			
	Eje 36/ MI	1	75,000			75,000			
	Eje 37/ MI	1	120,000			120,000			
	Eje 79/ MI	1	400,000			400,000			
	Eje 80/ MI	1	280,000			280,000			
	Eje 99/ MI	1	70,000			70,000			
	Eje 103/ MI	1	140,000			140,000			
	Eje 76/ bordes exterior calzada	2	280,000			560,000			
	LÍNEA TIPO M-1.2:								
	Tronco	2	4.200,000			2.352,000		0.28*b	
	LÍNEA TIPO M-1.9:								
	Eje 79	1	60,000			42,000		0.70*b	
	LÍNEA TIPO M-1.3:								
	Eje 14	2	100,000			54,000		0.27*b	

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
700.0020	Eje 16	1	285,000			76,950		0.27*b	
							16.655,95	0,53	8.827,65
	m MARCA VIAL TERMOPLÁSTICA EN CALIENTE, ANCHO= 15 cm								
	MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMO- PLÁSTICA EN CALIENTE, DE 15 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).								
	Línea M-2.6:								
	Tronco borde exterior calzadas	2	4.736,000			9.472,000			
	Eje 6/ MD	1	360,000			360,000			
	Eje 7/MD	1	240,000			240,000			
	Eje 8/ MD	1	650,000			650,000			
	Eje 9/ MD	1	540,000			540,000			
	Eje 10/ MD	1	100,000			100,000			
	Eje 11/ MD	1	380,000			380,000			
	Eje 12/ MD	1	260,000			260,000			
	Eje 36/ MD	1	75,000			75,000			
	Eje 37/ MD	1	200,000			200,000			
	Eje 79/ MD	1	400,000			400,000			
	Eje 80/ MD	1	220,000			220,000			
	Eje 99/ MD	1	70,000			70,000			
	Eje 103/ MD	1	140,000			140,000			
	Eje 129/ MD	1	295,000			295,000			
							13.402,00	0,70	9.381,40
700.0120	m2 MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, EN SÍM								
	MARCA VIAL DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CA- LIENTE, EN SÍMBOLOS Y CEBREADOS								
	CEDA EL PASO M-6.5:								
	Tronco/ 2+330/ MD	1	1,430			1,430			
	Tronco/ 3+205/ MD	1	1,430			1,430			
	Tronco/ 1+415/ MI	1	1,430			1,430			
	Tronco/ 3+145/ MI	1	1,430			1,430			
	Eje 9/ 0+100	1	1,430			1,430			
	Eje 16/ accesos	5	1,430			7,150			
	Eje 8/ acceso	1	1,430			1,430			
	MARCA TRANSVERSAL M-4.2:								
	Eje 76/ acceso glorieta eje 16	1	15,000	0,400		4,800		0.8*b*c	
	Eje 14/ acceso glorieta eje 16	1	17,000	0,400		5,440		0.8*b*c	
	Eje 79/ acceso glorieta eje 16	1	11,000	0,400		3,520		0.8*b*c	
	Eje 101/ acceso glorieta eje 16	1	9,250	0,400		2,960		0.8*b*c	
	Colegio/ acceso glorieta eje 16	1	13,000	0,400		4,160		0.8*b*c	
	Eje 8/ acceso glorieta aeropuerto	1	14,500	0,400		4,640		0.8*b*c	
	FLECHA M-5.1.1:								
	Tronco margen derecha	14	1,800			25,200			
	Tronco margen izquierda	6	1,800			10,800			
	FLECHA M-5.1.2:								
	Tronco margen derecha	11	2,329			25,619			
	Tronco margen izquierda	6	2,329			13,974			
	FLECHA M-5.1.3:								
	Tronco margen derecha	4	3,300			13,200			
	Tronco margen izquierda	4	3,300			13,200			
	CEBREADOS:								
	Confluencia 0+200/ MD	1	70,000			70,000			
	Salida/ 1+400/ MD	1	66,000			66,000			
	Incorporación/ 2+300/ MD	1	66,000			66,000			
	Salida/ 2+900/ MD	1	62,000			62,000			
	Incorporación/ 3+200/ MD	1	54,000			54,000			
	Bifurcación/ 4+500/ MD	1	64,000			64,000			
	Bifurcación/ 0+200/ MI	1	61,000			61,000			
	Incorporación/ 1+500/ MI	1	74,000			74,000			

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	Salida/ 2+200/ MI	1	73,000			73,000			
	Incorporación/ 3+200/ MI	1	72,000			72,000			
	Salida/ 3+800/ MI	1	64,000			64,000			
	Confluencia/ 4+600/ MI	1	56,000			56,000			
	Incorporación Eje 9	1	50,000			50,000			
							975,24	4,10	3.998,48
700.N03	m MARCA VIAL TERMOPLASTICA ANCHO= 30 cm								
	Marca vial de tipo II (RR), de pintura blanca reflectante, tipo termoplástica en caliente, de 30 cm de ancho, incluso preparación de la superficie y premarcaje (medida la longitud realmente pintada).								
	LÍNEA TIPO M-1.7:								
	0+360 - 1+260/ MD	1	900,000			450,000		0.5*b	
	2+410 - 2+800/ MD	1	390,000			195,000		0.5*b	
	3+205 - 3+535/ MD	1	330,000			165,000		0.5*b	
	4+310 - 4+410/ MD	1	100,000			50,000		0.5*b	
	0+290 - 0+390/ MI	1	100,000			50,000		0.5*b	
	1+220 - 1+375/ MI	1	155,000			77,500		0.5*b	
	2+365 - 3+060/ MI	1	695,000			347,500		0.5*b	
	3+825 - 3+920/ MI	1	95,000			47,500		0.5*b	
	4+340 - 4+440/ MI	1	100,000			50,000		0.5*b	
	Eje 9/ 0+100 - 0+200	1	100,000			50,000		0.5*b	
	LÍNEA TIPO M-2.4:								
	0+300 - 0+360/ MD	1	60,000			60,000			
	1+260 - 1+320/ MD	1	60,000			60,000			
	2+350 - 2+410/ MD	1	60,000			60,000			
	2+790 - 2+850/ MD	1	60,000			60,000			
	2+195 - 3+205/ MD	1	10,000			10,000			
	4+415 - 4+495/ MD	1	80,000			80,000			
	0+290 - 0+210/ MI	1	80,000			80,000			
	1+375 - 1+400/ MI	1	25,000			25,000			
	2+365 - 2+305/ MI	1	60,000			60,000			
	3+060 - 3+120/ MI	1	60,000			60,000			
	3+800 - 3+830/ MI	1	30,000			30,000			
	4+440 -4+500/ MI	1	60,000			60,000			
	Eje 9/ 0+070 - 0+100I	1	30,000			30,000			
							2.157,50	1,07	2.308,53
	TOTAL SUBCAPÍTULO 5.2 SEÑALIZACIÓN HORIZONTAL.....								24.516,06
SUBCAPÍTULO 5.3 BALIZAMIENTO									
701.0410	ud HITO KILOMÉTRICO S-570 DE 60x60 CM DE LADO CON CLASE RA3								
	HITO KILOMÉTRICO S-570 DE 60x60 cm DE LADO, CON MATERIAL REFLECTANTE DE CLASE RA3 i/ POSTE, TORNILLERÍA Y CIMENTACIÓN, TOTALMENTE COLOCADO.								
	km 1	2				2,000			
	km 2	2				2,000			
	km 3	2				2,000			
	km 4	2				2,000			
							8,00	122,08	976,64
702.0020	ud CAPTAFAROS HORIZONTAL "OJO DE GATO" CON REFLECTANCIA A DOS CARAS								
	CAPTAFAROS HORIZONTAL "OJO DE GATO", CON REFLECTANCIA A DOS CARAS.								
	Confluencia/ MD	200				200,000			
	Salida 2/ MD	140				140,000			
	Incorporación 2/ MD	140				140,000			
	Salida 3/ MD	140				140,000			
	Incorporación 3/ MD	140				140,000			
	Bifurcación/ MD	200				200,000			
	Confluencia/ MI	200				200,000			
	Salida 3/ MI	140				140,000			
	Incorporación 3/ MI	140				140,000			
	Salida 2/ MI	140				140,000			

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	Incorporación 2/ MI	140				140,000			
	Bifurcación	200				200,000			
							1.920,00	6,22	11.942,40
703.0010	ud BALIZA CILÍNDRICA CH-75 DE CLASE RA2								
	BALIZA CILÍNDRICA CH-75 CON MATERIAL REFLECTANTE CLASE RA2, TOTALMENTE COLOCADA.								
	Salida 2/ MD	12				12,000			
	Salida 3/ MD	9				9,000			
	Comienzo tramo	44				44,000			
	Salida 3/ MI	8				8,000			
	Salida 2/ MI	12				12,000			
	Fin tramo	45				45,000			
							130,00	42,72	5.553,60
703.0030	ud HITO DE VÉRTICE N-180 DE CLASE RA2								
	HITO DE VÉRTICE N-180 CON MATERIAL REFLECTANTE CLASE RA2, LASTRADO CON GRAVA O GRAVILLA, TOTALMENTE COLOCADO.								
	Salida 2/ MD	1				1,000			
	Salida 3/ MD	1				1,000			
	Bifurcación/ MD	1				1,000			
	Salida 3/ MI	1				1,000			
	Salida 2/ MI	1				1,000			
	Bifurcación/ MI	1				1,000			
							6,00	502,01	3.012,06
703.0050	ud HITO DE ARISTA DE H-155 CM DE TIPO II DE CLASE RA3								
	HITO DE ARISTA (DE 155 cm) TIPO II (PARA AUTOPISTA O AUTOVÍA), DE RETRORRE-FLECTANCIA CLASE RA3, TOTALMENTE COLOCADO.								
	0+870 - 1+220/ MD	7				7,000			
	2+385 - 2+630/ MD	5				5,000			
	3+640 - 3+700/ MD	2				2,000			
	4+100 - 4+450/ MD	8				8,000			
	0+285 - 0+720/ MI	9				9,000			
	2+350 - 2+630/ MI	6				6,000			
	4+100- 4+310/ MI	5				5,000			
	MEDIANA:								
	1+080 - 1+185/ MD	2				2,000			
	1+245 - 1+310/ MD	2				2,000			
	1+370 - 1+870/ MD	10				10,000			
	2+061 - 2+100/ MD	1				1,000			
	3+675 - 3+807/ MD	3				3,000			
	0+280 - 0+720/ MI	9				9,000			
	0+785 - 0+850/ MI	2				2,000			
	2+080 - 2+290/ MI	4				4,000			
	2+435 - 2+700/ MI	6				6,000			
	2+940 - 3+065/ MI	3				3,000			
	4+200 - 4+370/ MI	4				4,000			
	EJE 6:								
	0+000 - 0+170/ MD	9				9,000			
	0+000 - 0+220/ MI	10				10,000			
	EJE 7:								
	0+180 - 0+270/ MD	9				9,000			
	0+200 - 0+270/ MI	9				9,000			
							125,00	11,89	1.486,25
703.0070	ud HITO DE ARISTA DE H-45 CM DE TIPO II DE CLASE RA3, SOBRE BARRERA								
	HITO DE ARISTA (DE 45 cm) TIPO II (PARA AUTOPISTA O AUTOVÍA), DE RETRORRE-FLECTANCIA CLASE RA3, SOBRE BARRERA, TOTALMENTE COLOCADO.								
	TRONCO:								
	0+170 - 0+870/ MD	14				14,000			

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	1+220 - 1+380/ MD	3				3,000			
	1+480 - 2+245/ MD	15				15,000			
	2+325 - 2+385/ MD	1				1,000			
	2+630 - 2+885/ MD	5				5,000			
	2+915 - 3+160/ MD	5				5,000			
	3+200 - 3+640/ MD	9				9,000			
	3+700 - 4+100/ MD	8				8,000			
	4+450 - 4+715/ MD	5				5,000			
	0+180 - 0+285/ MI	2				2,000			
	0+720 - 1+390/ MI	13				13,000			
	1+520 - 2+205/ MI	14				14,000			
	2+290 - 2+350/ MI	2				2,000			
	2+630 - 4+100/ MI	29				29,000			
	4+310 - 4+715/ MI	8				8,000			
	MEDIANA:								
	0+160 - 0+960/ MD	16				16,000			
	1+000 - 1+080/ MD	1				1,000			
	1+185 - 1+245/ MD	1				1,000			
	1+310 - 1+370/ MD	1				1,000			
	1+870 - 1+948/ MD	1				1,000			
	1+995 - 2+061/ MD	2				2,000			
	2+120 - 2+780/ MD	13				13,000			
	2+820 - 3+675/ MD	17				17,000			
	3+807 - 4+040/ MD	4				4,000			
	4+080 - 4+600/ MD	10				10,000			
	0+225 - 0+280/ MI	1				1,000			
	0+720 - 0+785/ MI	1				1,000			
	0+850 - 0+960/ MI	2				2,000			
	1+000 - 2+080/ MI	21				21,000			
	2+290 - 2+435/ MI	3				3,000			
	2+700 - 2+780/ MI	1				1,000			
	2+820 - 2+940/ MI	2				2,000			
	3+065 - 4+040/ MI	19				19,000			
	4+080 - 4+200/ MI	3				3,000			
	4+370 - 4+430/ MI	1				1,000			
	4+430 - 4+530/ MI	1				1,000			
	EJE 7:								
	0+060 - 0+200/ MD	10				10,000			
	0+080 - 0+180/ MI	8				8,000			
	EJE 37:								
	0+000 - 0+140/ MD	9				9,000			
	0+000 - 0+140/ MI	9				9,000			
	EJE 129:								
	0+020 - 0+290/ MD	5				5,000			
							295,00	13,33	3.932,35
703.0080	ud PANEL DIRECCIONAL 160x40 cm, CON CLASE RA2								
	PANEL DIRECCIONAL DE 160x40 cm Y RETRORREFLECTANCIA CLASE RA2 i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	Salida 2/ MI	3				3,000			
							3,00	147,29	441,87
	TOTAL SUBCAPÍTULO 5.3 BALIZAMIENTO.....								27.345,17

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	SUBCAPÍTULO 5.4 DEFENSAS								
704.0010	m BARRERA DE SEGURIDAD METALICA SIMPLE (N2,A,W5)								
	BARRERA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,50 m O INFERIOR, ÍNDICE DE SE- VERIDAD A ÷/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).								
	TRONCO MARGEN DERECHA:								
	0+000 - 0+170 (Transición inicial)	1	170,000			170,000			
	1+480 - 1+825	1	345,000			345,000			
	1+885 - 2+245	1	360,000			360,000			
	2+630 - 2+825	1	195,000			195,000			
	2+915 - 3+040	1	125,000			125,000			
	3+140 - 3+165	1	25,000			25,000			
	3+200 - 3+330	1	130,000			130,000			
	4+300 - 4+450	1	150,000			150,000			
	4+560 - 4+695 (Transición final)	1	135,000			135,000			
	TRONCO MARGEN IZQUIERDA:								
	0+000 - 0+155 (Transición inicial)	1	155,000			155,000			
	1+520 - 2+205	1	685,000			685,000			
	2+650 - 2+860	1	210,000			210,000			
	2+925 - 3+085	1	160,000			160,000			
	3+245 - 3+290	1	45,000			45,000			
	3+350 - 3+380	1	30,000			30,000			
	3+500 - 3+580	1	50,000			50,000			
	4+200 - 4+370	1	170,000			170,000			
	4+560 - 4+705 (Transición final)	1	145,000			145,000			
	EJE - 7:								
	0+030 - 0+200/ MD	1	170,000			170,000			
	0+090 - 0+180/ MI	1	90,000			90,000			
	EJE - 8:								
	0+120 - 0+400/ MD	1	280,000			280,000			
	0+600 - 0+720/ MD	1	120,000			120,000			
	EJE - 9:								
	0+030 - 0+420/ MI	1	390,000			390,000			
	EJE - 12:								
	0+120 - 0+300/ MD	1	180,000			180,000			
	EJE - 36:								
	0+025 - 0+078/ MD	1	53,000			53,000			
	EJE - 37:								
	0+000 - 0+207/ MD	1	207,000			207,000			
	EJE - 39:								
	0+900 - 1+030/ MD	1	130,000			130,000			
	1+080 - 1+130/ MD	1	50,000			50,000			
	0+000 - 0+460/ MI	1	460,000			460,000			
	0+900 - 1+030/ MI	1	130,000			130,000			
	1+080 - 1+030/ MI	1	50,000			50,000			
	EJE - 74:								
	0+020 - 0+200/ MD	1	180,000			180,000			
	EJE - 79:								
	0+080 - 0+230/ MD	1	150,000			150,000			
	0+290 - 0+460/ MD	1	170,000			170,000			
	0+090 - 0+230/ MI	1	140,000			140,000			
	0+280 - 0+340/ MI	1	60,000			60,000			
	EJE - 80:								
	0+000 - 0+286/ MI	1	286,000			286,000			
	0+120 - 0+240/ MI	1	120,000			120,000			
	EJE - 99:								
	0+000 - 0+103/ MD	1	103,000			103,000			
	EJE - 101:								

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	0+000 - 0+100/ MD	1	100,000			100,000			
	2+680 - 2+875/ MD	1	195,000			195,000			
	2+923 - 3+137/ MD	1	214,000			214,000			
	0+000 - 0+600/ MI	1	600,000			600,000			
	2+680 - 2+875/ MI	1	195,000			195,000			
	2+923 - 3+137/ MI	1	214,000			214,000			
	EJE - 103:								
	0+000 - 0+070/ MD	1	70,000			70,000			
	EJE - 129:								
	0+000 - 0+295/ MD	1	295,000			295,000			
							8.687,00	23,77	206.489,99
704.0040	m BARRERA DE SEGURIDAD METALICA SIMPLE (H1,A,W5)								
	BARRERA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN H1, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,20 m O INFERIOR, ÍNDICE DE SE- VERIDAD A ÷/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).								
	MEDIANA:								
	0+192 - 0+240/ LD	1	48,000			48,000			
	0+231 - 0+284/ LD	1	53,000			53,000			
	0+840 - 0+960/ LD	1	120,000			120,000			
	1+000 - 1+080/ LD	1	80,000			80,000			
	1+310 - 1+370/ LD	1	60,000			60,000			
	1+870 - 1+948/ LD	1	78,000			78,000			
	1+995 - 2+061/ LD	1	66,000			66,000			
	2+700 - 2+780/ LD	1	80,000			80,000			
	2+820 - 2+940/ LD	1	100,000			100,000			
	3+070 - 3+080/ LD	1	10,000			10,000			
	3+807 - 4+040/ LD	1	233,000			233,000			
	4+080 - 4+180/ LD	1	100,000			100,000			
	0+192 - 0+284/ LI	1	92,000			92,000			
	0+720 - 0+780/ LI	1	60,000			60,000			
	0+850 - 0+960/ LI	1	110,000			110,000			
	1+000 - 1+080/ LI	1	70,000			70,000			
	1+180 - 1+240/ LI	1	60,000			60,000			
	2+290 - 2+425/ LI	1	135,000			135,000			
	2+700 - 2+780/ LI	1	80,000			80,000			
	2+820 - 2+940/ LI	1	120,000			120,000			
	3+065 - 3+083/ LI	1	17,000			17,000			
	3+140 - 3+380/ LI	1	240,000			240,000			
	3+432 - 3+665/ LI	1	233,000			233,000			
	3+805 - 4+040/ LI	1	235,000			235,000			
	4+080 - 4+200/ LI	1	120,000			120,000			
	4+370 - 4+430/ LI	1	60,000			60,000			
	4+490 - 4+540/ LI	1	50,000			50,000			
	TRONCO MARGEN DERECHA:								
	0+200 - 0+760	1	560,000			560,000			
	0+760 - 0+870	1	110,000			110,000			
	1+220 - 1+370	1	150,000			150,000			
	1+825 - 1+885	1	60,000			60,000			
	2+325 - 2+385	1	60,000			60,000			
	2+825 - 2+885	1	60,000			60,000			
	3+037 - 3+077	1	40,000			40,000			
	3+128 - 3+140	1	12,000			12,000			
	3+700 - 3+956	1	256,000			256,000			
	4+020 - 4+100	1	80,000			80,000			
	4+450 - 4+510	1	60,000			60,000			
	4+695 - 4+715	1	20,000			20,000			
	TRONCO MARGEN IZQUIERDA:								
	0+200 - 0+280	1	80,000			80,000			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
704.0040N	0+720 - 1+390	1	670,000			670,000			
	2+290 - 2+350	1	60,000			60,000			
	2+865 - 2+925	1	60,000			60,000			
	3+085 - 3+095	1	10,000			10,000			
	3+290 - 3+340	1	60,000			60,000			
	3+377 - 3+387	1	10,000			10,000			
	3+438 - 3+498	1	60,000			60,000			
	3+840 - 4+100	1	60,000			60,000			
	4+370 - 4+430	1	60,000			60,000			
	4+695 - 4+715	1	20,000			20,000			
	EJE 6:								
	0+170 - 0+270/ MD	1	100,000			100,000			
	EJE 79:								
	0+215 - 0+230/ MD	1	15,000			15,000			
	0+279 - 0+289/ MD	1	10,000			10,000			
	0+215 - 0+230/ MI	1	15,000			15,000			
	0+279 - 0+289/ MI	1	10,000			10,000			
	EJE 103:								
	0+070 - 0+117	1	47,000			47,000			
							5.525,00	42,09	232.547,25
	m BARRERA DE SEGURIDAD METALICA SIMPLE (H1,A,W3)								
	TRONCO MARGEN DERECHA:								
	3+420 - 3+510/ LD	1	90,00			90,00			
	3+956 - 4+020/ LD	1	64,00			64,00			
	4+165 - 4+283/ LD	1	118,00			118,00			
							272,00	43,15	11.736,80
704.0050	m BARRERA DE SEGURIDAD METALICA DOBLE (H1,A,W4)								
	BARRERA DE SEGURIDAD DOBLE, CON NIVEL DE CONTENCIÓN H1, ANCHURA DE TRABAJO W4 O INFERIOR, DEFLEXIÓN DINÁMICA 0,70 m O INFERIOR, ÍNDICE DE SEVERIDAD A <i>¿</i> / CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA.								
	NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).								
	MEDIANA:								
	0+160 - 0+192	1	32,000			32,000			
	0+284 - 0+840	1	556,000			556,000			
	1+080 - 2+700	1	1.622,000			1.622,000			
	2+940 - 3+070	1	130,000			130,000			
	3+670 - 3+810	1	140,000			140,000			
	4+180 - 4+600	1	420,000			420,000			
							2.900,00	43,56	126.324,00
704.0070	m BARRERA SEGURIDAD SIMPLE CON SPM (N2,A,W5)								
	BARRERA DE SEGURIDAD SIMPLE CON SISTEMA PARA PROTECCIÓN DE MOTOCICLISTAS (SPM), CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,40 m O INFERIOR, ÍNDICE DE SEVERIDAD A Y NIVEL DE SEVERIDAD I <i>¿</i> / CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA.								
	NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).								
	EJE - 7:								
	0+090 - 0+270 (MI)	1	180,000			180,000			
	EJE - 8:								
	0+400 - 0+600 (MD)	1	200,000			200,000			
	EJE - 12:								
	0+160 - 0+280 (MI)	1	120,000			120,000			
	EJE - 37:								
	0+000 - 0+100 (MI)	1	100,000			100,000			
							600,00	39,92	23.952,00

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
704.0030	m BARRERA SEGURIDAD SIMPLE, CLASE CONTENCIÓN NORMAL N2, W3 O INFER								
	BARRERA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W3 O INFERIOR, DEFLEXIÓN DINÁMICA 0,70 m O INFERIOR, ÍNDICE DE SEVERIDAD A <i>¿</i> / CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA.								
	NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).								
	TRONCO MARGEN DERECHA:								
	3+510 - 3+670/ LD	1	160,000			160,000			
	TRONCO MARGEN IZQUIERDO:								
	3+580 - 3+770/ LI	1	190,000			190,000			
							350,00	32,99	11.546,50
704.0030N	u AMORTIGUADOR DE IMPACTOS								
	AMORTIGUADOR DE IMPACTOS PARA LA PROTECCIÓN FRENTE A IMPACTOS FRONTALES A <i>¿</i> / CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADO.								
	0+160	1				1,00			
	4+540	1				1,00			
							2,00	7.848,39	15.696,78
617.0020	m PRETIL CLASE CONTENCIÓN ALTA, H3, W2 O INFERIOR, D=0,60 m O INFE								
	PRETIL CON NIVEL DE CONTENCIÓN H3, ANCHURA DE TRABAJO W2 O INFERIOR, DEFLEXIÓN DINÁMICA 0,60 m O INFERIOR, ÍNDICE DE SEVERIDAD B <i>¿</i> / ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.								
	NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).								
	Estructura existente TRONCO 3+110								
	Lado derecho	1	50,000			50,000			
	Lado izquierdo	1	50,000			50,000			
	Estructura existente TRONCO 3+400								
	Lado derecho	1	50,000			50,000			
	Lado izquierdo	1	50,000			50,000			
							200,00	198,95	39.790,00
	TOTAL SUBCAPÍTULO 5.4 DEFENSAS								668.083,32
	SUBCAPÍTULO 5.5 REPOSICIÓN SEÑALIZACIÓN VARIABLE								
301.0020	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO								
	DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO <i>¿</i> / DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	Cimentación PSV	1	6,000	3,000	1,500	27,000			
							27,00	32,44	875,88
1000.N70	ud MONTAJE O DESMONTAJE PANEL DE SEÑALIZACIÓN VARIABLE								
	Desmontaje de panel de señalización variable								
	Desmontaje	1				1,000			
	Montaje (nueva ubicación)	1				1,000			
							2,00	374,15	748,30
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>¿</i> / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	Cimentación	637				637,000			
							637,00	1,17	745,29

PRESUPUESTO Y MEDICIONES

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PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CODIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
CAPÍTULO 6 OBRAS COMPLEMENTARIAS									
SUBCAPÍTULO 06.01 PASOS DE MEDIANA									
513.0010	m3 SUELO-CEMENTO FABRICADO EN CENTRAL								
	SUELO-CEMENTO FABRICADO EN CENTRAL // TRANSPORTE, EXTENDIDO, COMPACTACIÓN, PREFISURACIÓN Y PREPARACIÓN DE LA SUPERFICIE DE ASIENTO, SIN INCLUIR CEMENTO.								
	PK 0+980	1	1.160,000	0,200			232,000		
	PK 2+810	1	1.160,000	0,200			232,000		
	PK 4+060	1	670,000	0,200			134,000		
							598,00	21,81	13.042,38
543.0020	m2 MBC TIPO BBTM 11B (M-10) EN CAPA DE RODADURA, EXCEPTO BETÚN Y PO								
	MEZCLA BITUMINOSA EN CALIENTE TIPO BBTM 11B (M-10) EN CAPA DE RODADURA, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN, CON UN ESPESOR DE 3 cm.								
	PK 0+980	1	1.160,000				1.160,000		
	PK 2+810	1	1.160,000				1.160,000		
	PK 4+060	1	670,000				670,000		
							2.990,00	1,93	5.770,70
542.0050	t MBC TIPO AC22 BIN S (S-20 INTERMEDIA), EXCEPTO BETÚN Y POLVO MIN								
	MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 BIN S (S-20 INTERMEDIA), EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.								
	PK 0+980	1	1.160,000	0,070	2,480		201,376		
	PK 2+810	1	1.160,000	0,070	2,480		201,376		
	PK 4+060	1	670,000	0,070	2,480		116,312		
							519,07	26,44	13.724,21
542.0100	t MBC TIPO AC32 BASE G (G-25 BASE), EXCEPTO BETÚN Y POLVO MINERAL								
	MEZCLA BITUMINOSA EN CALIENTE TIPO AC32 BASE G (G-25 BASE), EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.								
	PK 0+980	1	1.160,000	0,100	2,450		284,200		
	PK 2+810	1	1.160,000	0,100	2,450		284,200		
	PK 4+060	1	670,000	0,100	2,450		164,150		
							732,55	26,47	19.390,60
211.0020	t BETÚN ASFÁLTICO B50/70 (B 60/70)								
	BETÚN ASFÁLTICO EN MEZCLAS BITUMINOSAS 50/70 (B 60/70).								
	AC32 base B60/70 G								
	0+980	2,45	1.160,000	0,100	0,040		11,368		
	2+810	2,45	1.160,000	0,100	0,040		11,368		
	4+060	2,45	670,000	0,100	0,040		6,566		
	AC 22 bin B60/70 S								
	0+980	2,48	1.160,000	0,070	0,045		9,062		
	2+810	2,48	1.160,000	0,070	0,050		10,069		
	4+060	2,48	670,000	0,070	0,050		5,816		
							55,27	440,00	24.318,80
215.0030	t BETÚN MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) TIPO PMB 45/80								
	BETÚN PMB 45/80-65 MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) TIPO BM-3C, EMPLEADO EN MEZCLAS BITUMINOSAS A PIE DE OBRA O PLANTA.								
	BBTM 11 B								
	0+980	2,2	1.160,000	0,030	0,050		3,828		
	2+800	2,2	1.160,000	0,030	0,050		3,828		
	4+060	2,2	670,000	0,030	0,050		2,211		
							9,87	540,00	5.329,80

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
542.0110	t POLVO MINERAL DE APORTACIÓN UTILIZADO EN LA FABRICACIÓN DE MEZCL POLVO MINERAL O CARBONATO (TRICALSA O SIMILAR) EMPLEADO COMO POLVO MINERAL DE APORTACIÓN EN MEZCLAS BITUMINOSAS EN CALIENTE PUESTO A PIE DE OBRA O PLANTA. AC32 base B60/70 G 0+980 2+810 4+060 AC 22 bin B60/70 S 0+980 2+810 4+060								
		2,45	1.160,000	0,100	0,020	5,684			
		2,45	1.160,000	0,100	0,020	5,684			
		2,45	670,000	0,100	0,020	3,283			
		2,48	1.160,000	0,070	0,045	9,062			
		2,48	1.160,000	0,070	0,050	10,069			
		2,48	670,000	0,070	0,050	5,816			
							40,60	49,27	2.000,36
531.0010	t EMULSIÓN C60B4 ADH EN RIEGOS DE ADHERENCIA O C60B4 CUR EN RIEGOS EMULSIÓN C60B4 ADH EN RIEGOS DE ADHERENCIA O C60B4 CUR EN RIEGOS DE CURADO i/ EL BARRIDO Y LA PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO. En riegos de adherencia pk 0+980 pk 2+810 pk 4+060								
		0,0005	1.160,000			0,580			
		0,0005	1.160,000			0,580			
		0,0005	670,000			0,335			
							1,50	369,70	554,55
531.0030	t EMULSIÓN C60BP4 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHER EMULSIÓN C60BP4 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHERENCIA i/ BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO. PK 0+980 PK 2+810 PK 4+060								
		0,0005	1.160,000			0,580			
		0,0005	1.160,000			0,580			
		0,0005	670,000			0,335			
							1,50	447,59	671,39
704.0050N	m BARRERA DESMONTABLE (H1,A,W4) Barrera de seguridad desmontable, con nivel de contención H1, anchura de trabajo W4 o inferior, deflexión dinámica 0,70 m o inferior, índice de severidad A, incluso captafaros, postes, p.p. de uniones, tornillería y anclajes, totalmente instalada. PK 0+980 PK 2+810 PK 4+060								
		1	52,00			52,00			
		1	52,00			52,00			
		1	52,00			52,00			
							156,00	277,71	43.322,76
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO. Pasos de mediana								
		3	40,000	1,000	0,800	96,000			
		-3	40,000	0,184		-22,080			
							73,92	69,93	5.169,23
414.0010	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 300 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 300 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN. PK 0+980 PK 2+810 PK 4+060								
		1	40,000			40,000			
		1	40,000			40,000			
		1	40,000			40,000			
							120,00	47,64	5.716,80
418.N10	ud REJILLA DE ACERO EN PASO DE MEDIANA de rejilla para sumidero de 25 cm. de anchura total, realizada con cerco de angular de 25x25x3 mm., contracerco de angular de 30x30x3 mm. con patillas para recibido y tubos rectangulares de acero laminado en frío de 20x20x 1,5 mm., elaborada en taller i/ montaje en obra.								

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	PK 0+980	2				2,00			
	PK 2+810	2				2,00			
	PK 4+060	2				2,00			
							6,00	47,91	287,46
	TOTAL SUBCAPÍTULO 06.01 PASOS DE MEDIANA.....								139.299,04
	SUBCAPÍTULO 06.02 CANALIZACIÓN PARA COMUNICACIONES								
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEOS DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km. Canalización bajo tierra Canalización bajo calzada A deducir demolicion de firme Ex cavación para arquetas								
		1	4.773,800	0,500	0,800	1.909,520			
		1	43,900	0,400	1,350	23,706			
		-1	43,900	0,400	0,400	-7,024			
		140	0,850	0,850	0,850	85,978			
							2.012,18	6,63	13.340,75
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO). Canalización bajo tierra Ex cavación en zanja A deducir cama de arena A deducir tubos PVC Canalización bajo calzada A deducir demolicion de firme A deducir dado de hormigón HM-20								
		1	4.773,800	0,500	0,800	1.909,520			
		-1	4.773,800	0,500	0,100	-238,690			
		-6	4.773,800	0,012	0,010	-3,437			
		1	43,900	0,400	1,350	23,706			
		-1	43,900	0,400	0,400	-7,024			
		-1	43,900	0,400	0,300	-5,268			
							1.678,81	3,26	5.472,92
410.0010	m3 HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE ARQUETAS Y POZOS DE REGIS HORMIGÓN EN MASA TIPO HM-20, EN FORMACIÓN DE ARQUETAS, BAJANTES, EMBOCADURAS Y POZOS DE REGISTRO (TANTO "IN SITU" COMO PREFABRICADOS) i/ ENCOFRADO, FRATASADO, ACABADOS, JUNTAS, CERCO Y TAPA. base alzados 0,70 altox 0,725 basex 0,125 espesorx 4 alzados								
		140	0,850	0,850	0,150	15,173			
		140	0,725	0,700	0,500	35,525			
							50,94	147,69	7.523,33
920.N22	m CANALIZACIÓN PARA COMUNICACIONES Canalización para comunicaciones formada 6 tubos de PVC de 110 mm de diámetro en dos filas, sobre cama de arena de 10 cm de espesor totalmente colocada en zanja para su posterior relleno. Canalización								
		1	1.548,60			1.548,60			
		1	673,40			673,40			
		1	953,70			953,70			
		1	115,30			115,30			
		1	182,90			182,90			
		1	292,40			292,40			
		1	815,20			815,20			
		1	192,30			192,30			
							4.773,80	19,28	92.038,86

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPE-SOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVI-MENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km. FIRME EXISTENTE Canalización en cruce								
		1	9,000	0,400		3,600			
		1	9,000	0,400		3,600			
		1	8,700	0,400		3,480			
		1	8,400	0,400		3,360			
		1	8,800	0,400		3,520			
							17,56	3,85	67,61
920.N32	m CANALIZACIÓN PARA COMUNICACIONES EN CRUCE Canalización para comunicaciones en cruce de calzada formada 2 tubos de PVC de 110 mm de diá-metro embebidos en dado de hormigón HM-20 de dimensiones 0,4 m de ancho x 0,30 de alto en dos filas totalmente colocada para su posterior relleno. Canalización en cruce								
		1	9,00			9,00			
		1	9,00			9,00			
		1	8,70			8,70			
		1	8,40			8,40			
		1	8,80			8,80			
							43,90	15,91	698,45
543.0020	m2 MBC TIPO BBTM 11B (M-10) EN CAPA DE RODADURA, EXCEPTO BETÚN Y PO MEZCLA BITUMINOSA EN CALIENTE TIPO BBTM 11B (M-10) EN CAPA DE RODADURA, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTA-CIÓN, CON UN ESPESOR DE 3 cm. Canalización en cruce	1	43,900	0,400		17,560			
							17,56	1,93	33,89
542.0050	t MBC TIPO AC22 BIN S (S-20 INTERMEDIA), EXCEPTO BETÚN Y POLVO MIN MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 BIN S (S-20 INTERMEDIA), EXTENDI-DA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN. Canalización en cruce	2,48	43,900	0,400		43,549			
							43,55	26,44	1.151,46
542.0100	t MBC TIPO AC32 BASE G (G-25 BASE), EXCEPTO BETÚN Y POLVO MINERAL MEZCLA BITUMINOSA EN CALIENTE TIPO AC32 BASE G (G-25 BASE), EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN. Canalización en cruce	2,45	43,900	0,400		43,022			
							43,02	26,47	1.138,74
211.0020	t BETÚN ASFÁLTICO B50/70 (B 60/70) BETÚN ASFÁLTICO EN MEZCLAS BITUMINOSAS 50/70 (B 60/70). AC22 bin AC 32 base	0,045 0,04	43,550 43,020			1,960 1,721			
							3,68	440,00	1.619,20
215.0030	t BETÚN MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) TIPO PMB 45/80 BETÚN PMB 45/80-65 MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) TIPO BM-3C, EMPLEADO EN MEZCLAS BITUMINOSAS A PIE DE OBRA O PLANTA. BBTM 11 B	2,2	43,900	0,400	0,030	1,159			
							1,16	540,00	626,40

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
542.0110	t POLVO MINERAL DE APORTACIÓN UTILIZADO EN LA FABRICACIÓN DE MEZCL POLVO MINERAL O CARBONATO (TRICALSA O SIMILAR) EMPLEADO COMO POLVO MINERAL DE APORTACIÓN EN MEZCLAS BITUMINOSAS EN CALIENTE PUESTO A PIE DE OBRA O PLANTA. AC32 BASE AC 22 BIN BBTM 11 B	0,04 0,045 2,2	43,020 43,550 0,530	1,000 1,100 1,000	0,500 1,000 1,000	0,860 2,156 1,166			
							4,19	49,27	206,44
513.0010	m3 SUELO-CEMENTO FABRICADO EN CENTRAL SUELO-CEMENTO FABRICADO EN CENTRAL i/ TRANSPORTE, EXTENDIDO, COMPAC-TACIÓN, PREFISURACIÓN Y PREPARACIÓN DE LA SUPERFICIE DE ASIENTO, SIN INCLUIR CEMENTO. Canalización en cruce	1	43,900	0,400	0,200	3,512			
							3,51	21,81	76,55
202.0020	t CEMENTO PARA ESTABILIZACIÓN DE SUELOS, SUELO-CEMENTO O GRAVA-CEM CEMENTO EMPLEADO EN ESTABILIZACIÓN DE SUELOS, FABRICACIÓN DE SUE-LO-CEMENTO, O COMO POLVO MINERAL DE APORTACIÓN EN MEZCLAS BITUMINO-SAS EN CALIENTE PUESTO A PIE DE OBRA O PLANTA. Canalización en cruce	0,06	43,900	0,400	0,200	0,211			
							0,21	71,18	14,95
531.0010	t EMULSIÓN C60B4 ADH EN RIEGOS DE ADHERENCIA O C60B4 CUR EN RIEGOS EMULSIÓN C60B4 ADH EN RIEGOS DE ADHERENCIA O C60B4 CUR EN RIEGOS DE CURADO i/ EL BARRIDO Y LA PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TER-MINADO. Canalización en cruce AC22 BIN S AC32 BASE G Suelocemento	0,0005 0,0005 0,0005	43,900 43,900 43,900	0,400 0,400 0,400		0,009 0,009 0,009			
							0,03	369,70	11,09
531.0030	t EMULSIÓN C60BP4 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHER EMULSIÓN C60BP4 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHEREN-CIA i/ BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO. Canalización en cruce BBTM 11B	0,0005	43,900	0,400		0,009			
							0,01	447,59	4,48
									124.025,12

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
SUBCAPÍTULO 06.03 ESTACIONES DE AFORO									
920.N11	ud	ESPIRA INDUCTIVA INCLUSO CONDUCTO							
	Espira inductiva, incluso conductor de cobre de 1,5mm2 de sección instalado en regata en pavimento de 5cm de profundidad y 2 cm de ancho, sellado con resina epoxi y obras accesorias.								
	p.k 0+860								
	MD	6				6,00			
	MI	4				4,00			
	p.k 2+700								
	MD	6				6,00			
	MI	6				6,00			
	p.k 4+420								
	MD	4				4,00			
	MI	4				4,00			
							30,00	301,12	9.033,60
920.N12	ud	CABLE DE COBRE DE 1,5mm2 DE SECCIÓN							
	Cable de cobre de 1,5 mm2 de sección totalmente colocado.								
	p.k 0+860								
	MD	1				1,00			
	MI	1				1,00			
	p.k 2+700								
	MD	1				1,00			
	MI	1				1,00			
	p.k 4+420								
	MD	1				1,00			
	MI	1				1,00			
							6,00	9,49	56,94
920.N13	ud	CASETA METÁLICA PARA ESTACIÓN DE TOMA DE DATOS							
	Caseta metálica en chapa galvanizada de 2,5 mm pintada en verde de dimensiones 0,70 m de ancho x 0,75 m de alto x 0,50 m de profundidad, fijada a la cimentación por medio de un marco de anclaje, con dos entrepaños a 0,35 m y 0,25m de altura para soporte de aparatos, con cierre hermético y cerradura de seguridad y perforaciones que permitan la aireación.								
	p.k 0+860								
	MD	1				1,00			
	MI	1				1,00			
	p.k 2+700								
	MD	1				1,00			
	MI	1				1,00			
	p.k 4+420								
	MD	1				1,00			
	MI	1				1,00			
							6,00	791,19	4.747,14
321.0010	m3	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI							
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANE0 DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	p.k 0+860								
	MD	1	1,000	1,000	0,300	0,300			
	MI	1	1,000	1,000	0,300	0,300			
	p.k 2+700								
	MD	1	1,000	1,000	0,300	0,300			
	MI	1	1,000	1,000	0,300	0,300			
	p.k 4+420								
	MD	1	1,000	1,000	0,300	0,300			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CODIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	MI	1	1,000	1,000	0,300	0,300			
							1,80	6,63	11,93
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	p.k 0+860								
	MD	1	0,840	0,640	0,100	0,054			
	MI	1	0,840	0,640	0,100	0,054			
	p.k 2+700								
	MD	1	0,840	0,640	0,100	0,054			
	MI	1	0,840	0,640	0,100	0,054			
	p.k 4+420								
	MD	1	0,840	0,640	0,100	0,054			
	MI	1	0,840	0,640	0,100	0,054			
							0,32	51,72	16,55
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA Y/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	p.k 0+860								
	MD	1	1,000	1,000	0,300	0,300			
	A deducir 20 cm de HM-20 y 10 cm HL-15	-1	0,840	0,640	0,300	-0,161			
	MI	1	1,000	1,000	0,300	0,300			
	A deducir 20 cm de HM-20 y 10 cm HL-15	-1	0,840	0,640	0,300	-0,161			
	p.k 2+700								
	MD	1	1,000	1,000	0,300	0,300			
	A deducir 20 cm de HM-20 y 10 cm HL-15	-1	0,840	0,640	0,300	-0,161			
	MI	1	1,000	1,000	0,300	0,300			
	A deducir 20 cm de HM-20 y 10 cm HL-15	-1	0,840	0,640	0,300	-0,161			
	p.k 4+420								
	MD	1	1,000	1,000	0,300	0,300			
	A deducir 20 cm de HM-20 y 10 cm HL-15	-1	0,840	0,640	0,300	-0,161			
	MI	1	1,000	1,000	0,300	0,300			
	A deducir 20 cm de HM-20 y 10 cm HL-15	-1	0,840	0,640	0,300	-0,161			
							0,83	3,26	2,71
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	p.k 0+860								
	MD	1	0,840	0,640	0,400	0,215			
	MI	1	0,840	0,640	0,400	0,215			
	p.k 2+700								
	MD	1	0,840	0,640	0,400	0,215			
	MI	1	0,840	0,640	0,400	0,215			
	p.k 4+420								
	MD	1	0,840	0,640	0,400	0,215			
	MI	1	0,840	0,640	0,400	0,215			
							1,29	69,93	90,21

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
680.0030	m2 ENCOFRADO VISTO PLANO								
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRA DA y LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	p.k 0+860								
	MD	2	0,840		0,400	0,672			
		2		0,640	0,400	0,512			
	MI	2	0,840		0,400	0,672			
		2		0,640	0,400	0,512			
	p.k.2+700								
	MD	2	0,840		0,400	0,672			
		2		0,640	0,400	0,512			
	MI	2	0,840		0,400	0,672			
		2		0,640	0,400	0,512			
	p.k 4+420								
	MD	2	0,840		0,400	0,672			
		2		0,640	0,400	0,512			
	MI	2	0,840		0,400	0,672			
		2		0,640	0,400	0,512			
							7,10	31,77	225,57
920.N14	m TUBO DE PVC DE 30mm DE DIÁMETRO								
	Tubo de PVC de 30 mm de diámetro embebido en hormigón para paso de cables de captadores y en interior de caseta para paso de cables hasta conexión con registradora.								
	p.k 0+860								
	MD	1	1,15			1,15			
	MI	1	1,15			1,15			
	p.k 2+700								
	MD	1	1,15			1,15			
	MI	1	1,15			1,15			
	p.k 4+420								
	MD	1	1,15			1,15			
	MI	1	1,15			1,15			
							6,90	22,66	156,35
920.N15	ud UNIDAD REGISTRADORA								
	Unidad registradora para detección de paso de vehículos con capacidad mínima de conexión de 4 bucles de inducción magnética alimentado por acumulador de 6 Voltios colocado en caseta incluyen- do detectores y toda la electrónica necesaria para el procesamiento de datos.								
	p.k 0+860								
	MD	1				1,00			
	MI	1				1,00			
	p.k 2+700								
	MD	1				1,00			
	MI	1				1,00			
	p.k 4+420								
	MD	1				1,00			
	MI	1				1,00			
							6,00	5.426,91	32.561,46
920.N16	ud EQUIPO ADR-1000								
	EQUIPO ADR-1000 A INSTALAR POR CADA TRES ESTACIONES FIJAS DE TRÁFICO, TOTALMENTE INSTALADO.								
		1				1,00			
							1,00	4.000,00	4.000,00
	TOTAL SUBCAPÍTULO 06.03 ESTACIONES DE AFORO.....								50.902,46

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	SUBCAPÍTULO 06.04 VARIOS								
915.0010	m CERRAMIENTO METÁLICO								
	CERRAMIENTO DE 1,5 M DE ALTURA COMPUESTO POR POSTES METÁLICOS CADA 3 M, ARRIOSTRAMIENTO CADA 30 M Y MALLA DE ACERO GALVANIZADO SIMPLE TORSIÓN y PARTE PROPORCIONAL DE CIMIENTOS, TOTALMENTE COLOCADO. EX- CEPTO PUERTAS.								
	MD								
		1	416,000			416,000			
		1	38,700			38,700			
		1	2.854,400			2.854,400			
		1	194,700			194,700			
		1	317,800			317,800			
		1	4,000			4,000			
		1	4,900			4,900			
		1	472,400			472,400			
		1	4,300			4,300			
		1	54,700			54,700			
		1	602,700			602,700			
		1	15,800			15,800			
		1	202,500			202,500			
		1	9,200			9,200			
		1	112,900			112,900			
	MI								
		1	1.994,500			1.994,500			
		1	53,300			53,300			
		1	168,100			168,100			
		1	1.177,400			1.177,400			
		1	414,900			414,900			
		1	47,900			47,900			
		1	68,300			68,300			
		1	214,600			214,600			
		1	113,400			113,400			
		1	64,300			64,300			
		1	725,200			725,200			
		1	19,600			19,600			
							10.366,50	17,44	180.791,76
915.0020	ud PUERTA PARA CERRAMIENTO								
	PUERTA PARA CERRAMIENTO DE UNA HOJA, TOTALMENTE COLOCADA.								
	Puertas de 1 hoja								
	MD								
		2	7,000			14,000			
	MI								
		2	4,000			8,000			
							22,00	242,81	5.341,82
920.N50	ud HITO DE EXPROPIACIÓN								
	Hito de expropiación liso prefabricado en hormigón blanco de dimensiones 1,15 m de altura, 19x19 cm en la base inferior, 16x16 cm en el extremo superior, acabado en punta piramidal para facilitar el deslizamiento del agua, 80 kg de peso, con 4 varillas de acero corrugado B 500 S de 8 mm de diá- metro y 1,30 m de largo, asomando por la base inferior 15 cm aproximadamente, para posterior hor- migonado en hoyo, incluso excavación de hoyo y cimentación de hormigón HM-20, totalmente colo- cado.								
	Hitos de expropiación	160				160,00			
							160,00	50,76	8.121,60
PA.01	PA Partida alzada para limpieza y terminación de las obras								
	Partida alzada de abono íntegro para limpieza y terminación de las obras.								
							1,00	45.000,00	45.000,00
	TOTAL SUBCAPÍTULO 06.04 VARIOS								239.255,18

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	TOTAL CAPÍTULO 6 OBRAS COMPLEMENTARIAS.....								553.481,80

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	CAPÍTULO 7 INTEGRACIÓN AMBIENTAL								
	SUBCAPÍTULO 7.1 PREVENCIÓN DEL RUIDO								
801.N001	m² PANTALLA ACÚSTICA MIXTA								
	Pantalla acústica de tipo mixto: metálica y metacrilato. Con 4 metros de altura total de los que 2,10 metros son de acero galvanizado (panel metálico) de 110 mm de espesor y 1,50 metros de polimetacrilato (panel de metacrilato) de 140 mm de espesor, incluyendo un zócalo de 0,40 metros de hormigón en masa. Incluye pernos y demás anclajes, así como el transporte pero la cimentación se calcula aparte.								
	PANTALLA 1	1	250,00		4,00	1.000,00			
	PANTALLA 2	1	190,00		4,00	760,00			
	PANTALLA 3	1	64,00		4,00	256,00			
	PANTALLA 4	1	118,00		4,00	472,00			
							2.488,00	111,02	276.217,76
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.								
	Pantalla 1	84	0,100	1,700	3,400	48,552			
		84	0,100	0,500	1,800	7,560			
	Pantalla 2	64	0,100	1,700	3,400	36,992			
		64	0,100	0,500	1,800	5,760			
	Pantalla 3	22	0,100	1,700	3,400	12,716			
		22	0,100	0,500	1,800	1,980			
	Pantalla 4	40	0,100	1,700	3,400	23,120			
		40	0,100	0,500	1,800	3,600			
							140,28	51,72	7.255,28
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.								
	Pantalla 1	84	0,800	1,200	2,900	233,856			
	Pantalla 2	64	0,800	1,200	2,900	178,176			
	Pantalla 3	22	0,800	1,200	2,900	61,248			
	Pantalla 4	40	0,800	1,200	2,900	111,360			
							584,64	88,12	51.518,48
680.0010	m2 ENCOFRADO OCULTO PLANO								
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.								
	Pantalla 1	168	0,800	1,200		161,280			
		168	0,800		2,900	389,760			
	Pantalla 2	128	0,800	1,200		122,880			
		128	0,800		2,900	296,960			
	Pantalla 3	44	0,800	1,200		42,240			
		44	0,800		2,900	102,080			
	Pantalla 4	80	0,800	1,200		76,800			
		80	0,800		2,900	185,600			
							1.377,60	26,30	36.230,88
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	Pantalla 1	1	14.410,740			14.410,740			
	Pantalla 2	1	10.820,120			10.820,120			
	Pantalla 3	1	3.719,420			3.719,420			
	Pantalla 4	1	6.762,580			6.762,580			
							35.712,86	1,17	41.784,05

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
TOTAL SUBCAPÍTULO 7.1 PREVENCIÓN DEL RUIDO.....									413.006,45
SUBCAPÍTULO 7.2 PROTECCIÓN DE SUELOS Y VEGETACIÓN									
801.N013	ud ESTUDIO SUELOS CONTAMINADOS								
Estudio de suelos contaminados para desmantelamiento de gasolinera. Incluye el estudio in situ del entorno de la gasolinera a dismantelar, con sondeos y análisis del suelo, determinando si existe o no contaminación, así como las medidas a tomar en caso de que así fuera.									
	Estudio suelos contaminados gasolinera km 1,550 N-338	1					1,00		
							1,00	4.518,00	4.518,00
801.0020	m MALLA DE 1,5 m DE ALTURA CON REDONDOS DE ACERO CADA 2 m								
DELIMITACIÓN DEL PERÍMETRO DE OBRA CON MALLA DE 1,5 m DE ALTURA SUJETA CON REDONDOS DE ACERO CADA 2 m, TOTALMENTE COLOCADA i/ RETIRADA DE LA MISMA AL FINALIZAR LA ACTIVIDAD.									
	Vallado de protección	1	7.191,040				7.191,040		
							7.191,04	1,80	12.943,87
801.0030	m JALONAMIENTO TEMPORAL CON SOPORTES ANGULARES METÁLICOS								
JALONAMIENTO TEMPORAL DE PROTECCIÓN FORMADO POR SOPORTES ANGULARES METÁLICOS DE 30 mm Y 1 m DE LONGITUD UNIDOS ENTRE SI MEDIANTE UNA CINTA DE SEÑALIZACIÓN DE OBRA Y COLOCADOS CADA 8 m.									
	Jalonamiento	1	6.514,890				6.514,890		
							6.514,89	0,57	3.713,49
300.0020	ud TALA Y TRANSPORTE DE ÁRBOL DE GRAN PORTE								
TALA Y TRANSPORTE DE ÁRBOL DE GRAN PORTE i/ ELIMINACIÓN DEL TOCÓN RES-TANTE, CARGA Y TRANSPORTE DE MATERIAL A VERTEDERO O GESTOR AUTORIZA-DO HASTA UNA DISTANCIA DE 60 km.									
	Ejemplares arbóreos afectados	290					290,000		
							290,00	47,28	13.711,20
TOTAL SUBCAPÍTULO 7.2 PROTECCIÓN DE SUELOS Y									34.886,56
SUBCAPÍTULO 7.3 PROTECCIÓN DE LA FAUNA									
801.N012	ud MUESTREOS FAUNÍSTICOS								
Muestreos faunísticos previos al comienzo de las obras para detectar la presencia de nidos, madri-gueras y cobijos de fauna presentes en los terrenos naturales de las zonas afectadas. Incluye la re-dacción de un inventario con los hallazgos realizados, así como el traslado si fuera necesario de es-tas protecciones a lugares proximos no afectados por las obras.									
	Muestreos en zonas afectadas	4					4,00		
							4,00	248,63	994,52
801.N090	m PANTALLA OPACA METÁLICA DE 2,50 m PARA LA FAUNA Y VÍAS PECUARIAS								
Pantalla opaca metálica de 2,50 m en pasos superiores para la fauna y vías pecuarias i/ p.p. de tor-nillería y placa de anclaje, así como cualquier material o maquinaria auxiliar necesaria para su co-rrecta ejecución, totalmente colocado y pintado									
	Viaducto adaptado E-3	1	16,00				16,00		
	Viaducto adaptado E-2	1	12,00				12,00		
	Viaducto adaptado E-2b	1	14,00				14,00		
	Paso superior multifuncional E-5 (PF+VP+Carril bici)	2	67,40				134,80		
							176,80	282,43	49.933,62
801.0080	ud ESTRUCTURA DE ESCAPE DE FAUNA EN VALLADO PERIMETRAL, TOTALMENTE								
ESTRUCTURA DE ESCAPE DE FAUNA EN VALLADO PERIMETRAL, TOTALMENTE INS-TALADA.									
	Portillos de escape	1	11,000				11,000		
							11,00	160,45	1.764,95
TOTAL SUBCAPÍTULO 7.3 PROTECCIÓN DE LA FAUNA.....									52.693,09

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
SUBCAPÍTULO 7.4 RESTAURACIÓN AMBIENTAL									
300.N001	m² DESCOMPACTACIÓN DEL TERRENO								
Descompactación del terreno por medios mecánicos, hasta una profundidad de 25 cm, consistente en doble gradeo cruzado y homogenización final.									
	Descompactación (Tratamientos ODT+PF)	1	64,00				64,00		
	Descompactación (Tratamientos R)	1	6.631,39				6.631,39		
	Descompactación (Tratamientos ZA)	1	58.370,00				58.370,00		
	Descompactación (Tratamientos ZDP)	1	93.502,31				93.502,31		
	Descompactación (Tratamientos Préstamos-Vertederos)	1	198.150,00				198.150,00		
							356.717,70	0,81	288.941,34
801.N006	ud EJECUCIÓN DE PLANTACIÓN DE ROSMARINUS OFFICINALIS (ROMERO)								
Ejecución de plantación de Rosmarinus officinalis (romero) de 1/2 saviar en alveolo forestal de 300 cc., excavación de hoyo de plantación de 30 x 30 x 30 cm con medios manuales y relleno del hoyo con tierra de la excavación y tierra vegetal incluso formación de alcorque, colocación de tutor de ca-ña de bambú, abono mineral, primer riego de plantación y riegos de mantenimiento, suministro, trans-porte y descarga de la planta.									
	Tratamiento T	1	1.497,00				1.497,00		
	Tratamiento ZDP	1	9.350,00				9.350,00		
	Tratamiento R	1	829,00				829,00		
							11.676,00	3,46	40.398,96
801.N008	ud EJECUCIÓN DE PLANTACIÓN DE ATRIPLEX HALIMUS (ORGAZA)								
Ejecución de plantación de Atriplex halimus (orgaza) de 10 cm de altura, en alveolo forestal de 300 cc., excavación de hoyo de plantación de 30 x 30 x 30 cm con medios manuales y relleno del hoyo con tierra de la excavación y tierra vegetal incluso formación de alcorque, colocación de tutor de ca-ña de bambú, abono mineral, primer riego de plantación y riegos de mantenimiento, suministro, trans-porte y descarga de la planta.									
	Tratamiento T	1	749,00				749,00		
	Tratamiento ZDP	1	9.350,00				9.350,00		
	Tratamiento R	1	829,00				829,00		
							10.928,00	3,60	39.340,80
801.N011	ud EJECUCIÓN DE PLANTACIÓN DE RETAMA SPHAEROCARPA (RETAMA)								
Ejecución de plantación de Retama sphaerocarpa (retama) de 1/2 saviar en alveolo forestal de 300 cc., excavación de hoyo de plantación de 30 x 30 x 30 cm con medios manuales y relleno del hoyo con tierra de la excavación y tierra vegetal incluso formación de alcorque, colocación de tutor de ca-ña de bambú, abono mineral, primer riego de plantación y riegos de mantenimiento, suministro, trans-porte y descarga de la planta.									
	Tratamiento R	1	414,00				414,00		
							414,00	3,57	1.477,98
801.N009	ud EJECUCIÓN DE PLANTACIÓN DE TAMARIX CANARIENSIS (TARAJAL)								
Ejecución de plantación de Tamarix canariensis (tarajal) de 50-100 cm de altura en contenedor de 1,5 L., excavación de hoyo de plantación de 30 x 30 x 30 cm con medios manuales y relleno del hoyo con tierra de la excavación y tierra vegetal incluso formación de alcorque, colocación de tutor de ca-ña de bambú, abono mineral, primer riego de plantación y riegos de mantenimiento, suministro, trans-porte y descarga de la planta.									
	Tratamiento ODT+PF	1	10,00				10,00		
							10,00	3,68	36,80
801.N010	ud EJECUCIÓN DE PLANTACIÓN DE NERIUM OLEANDER (ADELFA)								
Ejecución de plantación de Nerium oleander (adelfa) de 70-90 cm de altura en contenedor de 10 L., excavación de hoyo de plantación de 30 x 30 x 30 cm con medios manuales y relleno del hoyo con tierra de la excavación y tierra vegetal incluso formación de alcorque, colocación de tutor de caña de bambú, abono mineral, primer riego de plantación y riegos de mantenimiento, suministro, transporte y descarga de la planta.									
	Tratamiento ODT+PF	1	10,00				10,00		
							10,00	3,71	37,10

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
801.N005	m³ ACOPIO, MANTENIMIENTO, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL								
	Acopio, mantenimiento, carga, transporte y extensión de tierra vegetal en todas las superficies de la obra.								
	Tierra vegetal Taludes	1	25.913,80			25.913,80			
	Tierra vegetal Tratamientos revegetación	1	76.236,66			76.236,66			
	Tierra vegetal Préstamos y Vertederos	1	198.150,00	0,40		79.260,00			
							181.410,46	1,12	203.179,72
801.0070	m2 HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS								
	HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS // PREPARACIÓN DE LA SUPERFICIE, ABONADO Y MANTENIMIENTO.								
	Hidrosiembra (Tratamiento T)	1	74.873,800			74.873,800			
	Hidrosiembra (Tratamiento D)	1	11.505,540			11.505,540			
	Hidrosiembra (Tratamiento PF)	1	537,000			537,000			
							86.916,34	1,09	94.738,81
801.0260	ud PLANTACIÓN DE PISTACIA LENTISCUS (LENTISCO, ENTINA O MATA CHARNE								
	EJECUCIÓN DE PLANTACIÓN PISTACIA LENTISCUS (LENTISCO, ENTINA O MATA CHARNECA) DE 1/2 SAVIAS EN ALVEOLO FORESTAL DE 300 cc, EXCAVACIÓN DE HOYO DE PLANTACIÓN DE 30 X 30 X 30 cm CON MEDIOS MANUALES Y RELLENO DEL HOYO CON TIERRA DE LA EXCAVACIÓN Y TIERRA VEGETAL // FORMACIÓN AL-CORQUE, COLOCACIÓN DE TUTOR DE CAÑA DE BAMBÚ, ABONO MINERAL Y PRIMER RIEGO DE PLANTACIÓN, SUMINISTRO, TRANSPORTE Y DESCARGA DE LA PLANTA.								
	Tratamiento ZDP	1	4.675,000			4.675,000			
							4.675,00	3,93	18.372,75
	TOTAL SUBCAPÍTULO 7.4 RESTAURACIÓN AMBIENTAL						686.524,26		
SUBCAPÍTULO 7.5 PROTECCIÓN DEL PATRIMONIO									
801.N14	h CONTROL Y SEGUIMIENTO ARQUEOLÓGICO								
	Control y seguimiento arqueológico durante las remociones de terrenos de alcance arqueológico relaciones con la fase constructiva del trazado y las excavaciones en el trazado.								
	Control y seguimiento arqueológico	1	800,00			800,00			
							800,00	31,08	24.864,00
	TOTAL SUBCAPÍTULO 7.5 PROTECCIÓN DEL PATRIMONIO.....						24.864,00		
SUBCAPÍTULO 7.6 VÍAS PECUARIAS									
701.N050	ud PANEL COMPLEMENTARIO EN SEÑAL								
	Panel complementario rectangular de chapa de acero galvanizado y retrorreflectancia clase RA2, fijados en el mismo poste sobre el que se instala la señal que complementan, incluso tornillería y elementos de fijación y transporte a lugar de empleo.								
	En Cañada de Portichol								
	Excepto vehículos agrícolas y autorizados	2				2,00			
							2,00	74,49	148,98
701.N021	ud SEÑAL RECTANGULAR DE 350x500 PARA VIA PECUARIA								
	Señal rectangular de dimensiones 350 x 500 mm, colocada sobre postes galvanizados, fijados a tierra mediante hormigonado, incluso tornillería y elementos de fijación y transporte a lugar de empleo para señalización de Vía Pecuaria								
	Cartel Vía Pecuaria Cañada Real del Portichol	4				4,00			
	Cartel Vía Pecuaria Vereda de Dolores	2				2,00			
							6,00	87,23	523,38

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
701.0080	ud SEÑAL CIRCULAR DE 90 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLAS								
	SEÑAL CIRCULAR DE 90 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO // TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	Conexión Cañada Portichol								
	2					2,000			
							2,00	162,54	325,08
	TOTAL SUBCAPÍTULO 7.6 VÍAS PECUARIAS								997,44
	TOTAL CAPÍTULO 7 INTEGRACIÓN AMBIENTAL								1.212.971,80

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	CAPÍTULO 8 REPOSICIÓN SERVICIOS								
	SUBCAPÍTULO 8.1 REPOSICIÓN DE LÍNEAS ELÉCTRICAS								
	APARTADO 8.1.1 REPOSICION LÍNEA ELÉCTRICA MT. EL-01 PK 0+150								
321.0010	m3	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.							
	Canalización	1	138,000	0,500	1,000	69,000			
	Apoyos	4	1,910	1,090	1,090	9,077			
							78,08	6,63	517,67
332.0040	m3	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).							
		1	110,000	0,500	0,700	38,500			
							38,50	3,26	125,51
610.0020	m3	HORMIGÓN EN MASA HM-20 VERTIDO							
		HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.							
	Canalización	1	138,000	0,500	0,300	20,700			
	Apoyos	2	2,110	1,090	1,090	5,014			
							25,71	69,93	1.797,90
1000.N01	ud	ELECTRODO PUESTA A TIERRA Y ANILLO DIFUSOR							
		de electrodo puesta a tierra y anillo difusor							
		2				2,000			
							2,00	104,06	208,12
1000.N03	m	CONDUCTOR DE ALUMINIO Y ACERO, LA-56							
		de conductor de aluminio y acero, LA-56, totalmente colocado e incluyendo tendido, tensado y reten- cionado.							
		1	265,000			265,000			
							265,00	2,58	683,70
1000.N07	ud	CADENA AMARRE 100-A1/S1A AISLAMIENTO NIVEL II.							
		de cadena de amarre 100-A1/S1A , aislamiento nivel II totalmente colocada.							
		2				2,000			
							2,00	81,23	162,46
1000.N12	ud	APOYO DE CHAPA METÁLICA, TIPO C-1000 E-14							
		de apoyo de chapa metálica, tipo C-1000 E-14, de postemel o similar, incluyendo montaje, totalmen- te instalado.							
		4				4,000			
							4,00	2.642,94	10.571,76
1000.N18	ud	DESMONTAJE DE APOYO METÁLICO							
		de desmontaje de apoyo metálico.							
		4				4,000			
							4,00	1.018,44	4.073,76
1000.N21	m	DESMONTAJE CONDUCTOR MT							
		de desmontaje de conductor MT totalmente terminado.							
		1	361,000			361,000			

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							361,00	7,16	2.584,76
1000.N25	ud	PLACA NORMALIZADA DE "PELIGRO DE MUERTE"							
		de placa normalizada de "PELIGRO DE MUERTE".							
		2				2,000			
							2,00	1,38	2,76
1000.N27	ud	PLACA NORMALIZADA DE NUMERACIÓN DE APOYO							
		de placa normalizada de numeración de apoyo.							
		2				2,000			
							2,00	1,35	2,70
1000.N28	ud	PEQUEÑO MATERIAL EN REPOSICIONES ELÉCTRICAS							
		de pequeño material en reposiciones eléctricas.							
		1				1,000			
							1,00	1.079,98	1.079,98
1000.N42	ud	SUMINISTRO E INSTALACIÓ DE CHAPA ANTIESCALO							
		de suministro e instalación de chapa antiescalo							
		2				2,000			
							2,00	271,43	542,86
1000.N43	m	TERMINACIÓN DE LÍNEA SUBTERRÁNEA							
		de terminación de línea subterránea con línea aérea							
		1	8,000			8,000			
							8,00	136,50	1.092,00
1000.N53	m	SUMINISTRO Y TENDIDO DE CABLE HEPRZ1 12/20 kV 3x240mm2+1x120mm2							
		de suministro y tendido de cable HEPRZ1 12/20 kV 3X240mm2 + 1x120 mm2							
		1	138,000			138,000			
							138,00	42,51	5.866,38
1000.N54	m	TUBO DE PVC CORRUGADO DE 160 mm.							
		de tubo de PVC de 160 mm de diámetro, con soportes distanciadores en obra.							
		1	220,000			220,000			
							220,00	9,11	2.004,20
1000.N51	ud	CRUCETA TIPO BP2-20/44							
		de cruceta tipo bóveda BP2-20/44, totalmente colocada.							
		4				4,000			
							4,00	768,04	3.072,16
								TOTAL APARTADO 8.1.1 REPOSICION LÍNEA ELÉCTRICA MT.	34.388,68

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 8.1.2 REPOSICIÓN LÍNEA ELÉCTRICA BT. EL-02 PK 0+300									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	Apoyo C-1000-12	3	1,860	1,010	1,010	5,692			
	Apoyo C-1000-14	2	1,910	1,090	1,090	4,539			
							10,23	6,63	67,82
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO								
	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Apoyo C-1000-12	4	2,060	1,010	1,010	8,406			
	Apoyo C-1000-14	3	2,110	1,090	1,090	7,521			
							15,93	69,93	1.113,98
1000.N10	ud APOYO DE CHAPA METÁLICA, TIPO C-1000 E-12								
	de apoyo de chapa metálica, tipo C-1000 E-12, de postemel o similar, incluyendo montaje, totalmente instalado.								
		4				4,000			
							4,00	2.508,74	10.034,96
							3,00	2.642,94	7.928,82
1000.N12	ud APOYO DE CHAPA METÁLICA, TIPO C-1000 E-14								
	de apoyo de chapa metálica, tipo C-1000 E-14, de postemel o similar, incluyendo montaje, totalmente instalado.								
		3				3,000			
							3,00	2.642,94	7.928,82
							410,00	5,08	2.082,80
1000.N04	m CONDUCTOR RZ 0.6/1 KV 3x95 + 1x54.6 AL								
	de conductor RZ 0.6/1 KV 3x95 + 1x54.6 AL instalado, incluso pequeño material de conexión e instalación y parte proporcional de empalmes, instalado, probado y funcionando.								
		1	410,000			410,000			
							410,00	5,08	2.082,80
							345,00	3,52	1.214,40
1000.N22	m DESMONTAJE DE CONDUCTOR DE BT								
	de desmontaje de cable conductor de baja tensión totalmente terminado.								
		1	345,000			345,000			
							345,00	3,52	1.214,40
							7,00	1,35	9,45
1000.N27	ud PLACA NORMALIZADA DE NUMERACIÓN DE APOYO								
	de placa normalizada de numeración de apoyo.								
		7				7,000			
							7,00	1,35	9,45
							7,00	94,04	658,28
1000.N55	ud DESMONTAJE DE POSTES DE MADERA								
	de desmontaje de poste de madera.								
		7				7,000			
							7,00	94,04	658,28
							7,00	1,38	9,66
1000.N25	ud PLACA NORMALIZADA DE "PELIGRO DE MUERTE"								
	de placa normalizada de "PELIGRO DE MUERTE".								
		7				7,000			
							7,00	1,38	9,66
							7,00	1,38	9,66
1000.N30	ud DESMONTAJE Y MONTAJE DE TRANSFORMADOR MT/BT								
	de desmontaje y posterior instalación de transformador MT/BT, sobre apoyo de celosía totalmente colocado e instalado.								

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 8.1.2 REPOSICIÓN LÍNEA ELÉCTRICA BT. EL-02 PK 0+300									
1000.N42	ud SUMINISTRO E INSTALACIÓ DE CHAPA ANTIESCALO								
	de suministro e instalación de chapa antiescalo								
		7				7,000			
							7,00	271,43	1.900,01
TOTAL APARTADO 8.1.2 REPOSICIÓN LÍNEA ELÉCTRICA BT.									25.492,84
APARTADO 8.1.3 REPOSICIÓN LÍNEA ELÉCTRICA MT. EL-03 PK 1+640-1+900									
1000.N55	ud DESMONTAJE DE POSTES DE MADERA								
	de desmontaje de poste de madera.								
		6				6,000			
							6,00	94,04	564,24
1000.N22	m DESMONTAJE DE CONDUCTOR DE BT								
	de desmontaje de cable conductor de baja tensión totalmente terminado.								
		1	300,000			300,000			
							300,00	3,52	1.056,00
TOTAL APARTADO 8.1.3 REPOSICIÓN LÍNEA ELÉCTRICA MT.									1.620,24
APARTADO 8.1.4 REPOSICIÓN LÍNEA ELÉCTRICA BT. EL-05 PK 3+200									
1000.N55	ud DESMONTAJE DE POSTES DE MADERA								
	de desmontaje de poste de madera.								
		2				2,000			
							2,00	94,04	188,08
1000.N22	m DESMONTAJE DE CONDUCTOR DE BT								
	de desmontaje de cable conductor de baja tensión totalmente terminado.								
		1	115,000			115,000			
							115,00	3,52	404,80
TOTAL APARTADO 8.1.4 REPOSICIÓN LÍNEA ELÉCTRICA BT.									592,88
APARTADO 8.1.5 REPOSICIÓN LÍNEA ELÉCTRICA MT. EL-09 PK 3+300									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	Apoyo C-2000-18	3	2,270	1,250	1,250	10,641			
							10,64	6,63	70,54
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO								
	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Apoyo C-2000-18	3	2,470	1,250	1,250	11,578			
							11,58	69,93	809,79
1000.N14	ud APOYO DE CHAPA METÁLICA, TIPO C-2000 E-18								
	de apoyo de chapa metálica, tipo C-2000 E-18, de postemel o similar, incluyendo montaje, totalmente instalado.								
		1				1,000			
							1,00	3.097,44	3.097,44

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
1000.N05	m CONDUCTOR DE ALUMINIO Y ACERO 100-A1/S1A de conductor de aluminio y acero, 100-A1/S1A totalmente colocado e incluyendo tendido, tensado y retencionado.	1	238,000			238,000			
							238,00	4,39	1.044,82
1000.N07	ud CADENA AMARRE 100-A1/S1A AISLAMIENTO NIVEL II. de cadena de amarre 100-A1/S1A , aislamiento nivel II totalmente colocada.	6				6,000			
							6,00	81,23	487,38
1000.N01	ud ELECTRODO PUESTA A TIERRA Y ANILLO DIFUSOR de electrodo puesta a tierra y anillo difusor	1				1,000			
							1,00	104,06	104,06
1000.N18	ud DESMONTAJE DE APOYO METÁLICO de desmontaje de apoyo metálico.	3				3,000			
							3,00	1.018,44	3.055,32
1000.N21	m DESMONTAJE CONDUCTOR MT de desmontaje de conductor MT totalmente terminado.	1	210,000			210,000			
							210,00	7,16	1.503,60
1000.N25	ud PLACA NORMALIZADA DE "PELIGRO DE MUERTE" de placa normalizada de "PELIGRO DE MUERTE".	3				3,000			
							3,00	1,38	4,14
1000.N27	ud PLACA NORMALIZADA DE NUMERACIÓN DE APOYO de placa normalizada de numeración de apoyo.	3				3,000			
							3,00	1,35	4,05
1000.N28	ud PEQUEÑO MATERIAL EN REPOSICIONES ELÉCTRICAS de pequeño material en reposiciones eléctricas.	1				1,000			
							1,00	1.079,98	1.079,98
1000.N42	ud SUMINISTRO E INSTALACIÓ DE CHAPA ANTIESCALO de suministro e instalación de chapa antiescalo	3				3,000			
							3,00	271,43	814,29
1000.N52	ud CRUCETA TIPO BÓVEDA RCD-15-T de cruceta tipo doble circuito RCD-15-T, totalmente colocada.	3				3,000			
							3,00	795,34	2.386,02
	TOTAL APARTADO 8.1.5 REPOSICIÓN LÍNEA ELÉCTRICA MT.								14.461,43

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 8.1.6 REPOSICIÓN LÍNEA ELÉCTRICA BT. EL-10 N-340									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	Apoyo C-1000-12	2	1,860	1,010	1,010	3,795			
							3,80	6,63	25,19
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Apoyo C-1000-12	2	2,060	1,010	1,010	4,203			
							4,20	69,93	293,71
1000.N10	ud APOYO DE CHAPA METÁLICA, TIPO C-1000 E-12 de apoyo de chapa metálica, tipo C-1000 E-12, de postemel o similar, incluyendo montaje, totalmente instalado.								
		2				2,000			
							2,00	2.508,74	5.017,48
1000.N04	m CONDUCTOR RZ 0.6/1 KV 3x95 + 1x54.6 AL de conductor RZ 0.6/1 KV 3x95 + 1x54.6 AL instalado, incluso pequeño material de conexión e instalación y parte proporcional de empalmes, instalado, probado y funcionando.	1	140,000			140,000			
							140,00	5,08	711,20
1000.N22	m DESMONTAJE DE CONDUCTOR DE BT de desmontaje de cable conductor de baja tensión totalmente terminado.	1	140,000			140,000			
							140,00	3,52	492,80
1000.N27	ud PLACA NORMALIZADA DE NUMERACIÓN DE APOYO de placa normalizada de numeración de apoyo.	2				2,000			
							2,00	1,35	2,70
1000.N55	ud DESMONTAJE DE POSTES DE MADERA de desmontaje de poste de madera.								
		1				1,000			
							1,00	94,04	94,04
1000.N25	ud PLACA NORMALIZADA DE "PELIGRO DE MUERTE" de placa normalizada de "PELIGRO DE MUERTE".	2				2,000			
							2,00	1,38	2,76
1000.N42	ud SUMINISTRO E INSTALACIÓ DE CHAPA ANTIESCALO de suministro e instalación de chapa antiescalo								
		2				2,000			
							2,00	271,43	542,86
1000.N28	ud PEQUEÑO MATERIAL EN REPOSICIONES ELÉCTRICAS de pequeño material en reposiciones eléctricas.								
		1				1,000			
							1,00	1.079,98	1.079,98

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
TOTAL APARTADO 8.1.6 REPOSICIÓN LÍNEA ELÉCTRICA BT.									8.262,72
APARTADO 8.1.7 REPOSICIÓN LÍNEA ELÉCTRICA BT. EL-11 PK 4+300									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	Apoyo C-1000-12	1	1,860	1,010	1,010	1,897		
							1,90	6,63	12,60
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	Apoyo C-1000-12	1	2,060	1,010	1,010	2,101		
							2,10	69,93	146,85
1000.N10	ud APOYO DE CHAPA METÁLICA, TIPO C-1000 E-12 de apoyo de chapa metálica, tipo C-1000 E-12, de postemel o similar, incluyendo montaje, totalmente instalado.		1				1,000		
							1,00	2.508,74	2.508,74
1000.N04	m CONDUCTOR RZ 0.6/1 KV 3x95 + 1x54.6 AL de conductor RZ 0.6/1 KV 3x95 + 1x54.6 AL instalado, incluso pequeño material de conexión e instalación y parte proporcional de empalmes, instalado, probado y funcionando.		1	130,000			130,000		
							130,00	5,08	660,40
1000.N22	m DESMONTAJE DE CONDUCTOR DE BT de desmontaje de cable conductor de baja tensión totalmente terminado.		1	130,000			130,000		
							130,00	3,52	457,60
1000.N27	ud PLACA NORMALIZADA DE NUMERACIÓN DE APOYO de placa normalizada de numeración de apoyo.		1				1,000		
							1,00	1,35	1,35
1000.N18	ud DESMONTAJE DE APOYO METÁLICO de desmontaje de apoyo metálico.		1				1,000		
							1,00	1.018,44	1.018,44
1000.N25	ud PLACA NORMALIZADA DE "PELIGRO DE MUERTE" de placa normalizada de "PELIGRO DE MUERTE".		1				1,000		
							1,00	1,38	1,38
1000.N42	ud SUMINISTRO E INSTALACIÓ DE CHAPA ANTIESCALO de suministro e instalación de chapa antiescalo		1				1,000		
							1,00	271,43	271,43
1000.N28	ud PEQUEÑO MATERIAL EN REPOSICIONES ELÉCTRICAS de pequeño material en reposiciones eléctricas.		1				1,000		

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							1,00	1.079,98	1.079,98
	TOTAL APARTADO 8.1.7 REPOSICIÓN LÍNEA ELÉCTRICA BT.								6.158,77
APARTADO 8.1.8 GASTOS REDACCION/LEGALIZACIÓN PROY ELECTRICO IBERDROLA									
PA.03	PA GASTOS DE REDACCION/LEGALIZACIÓN Y GESTION PROY ELECTRICOS								
							1,00	60.000,00	60.000,00
	TOTAL APARTADO 8.1.8 GASTOS REDACCION/LEGALIZACIÓN								60.000,00
	TOTAL SUBCAPÍTULO 8.1 REPOSICIÓN DE LÍNEAS								150.977,56
SUBCAPÍTULO 8.2 REPOSICIÓN DE LÍNEAS TELEFÓNICAS									
APARTADO 8.2.1 REPOSICION DE LINEA TELEFONICA TEL-01 (Pk-0+200)									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	Apoyos	12	1,500	0,500	0,500	4,500			
	Canalización	1	60,000	0,650	0,870	33,930			
							38,43	6,63	254,79
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>i/</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Canalización	1	60,000	0,650	0,600	23,400			
							23,40	3,26	76,28
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO								
	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Apoyos	12	1,500	0,500	0,500	4,500			
	Canalización	1	60,000	0,670	0,270	10,854			
							15,35	69,93	1.073,43
1010.N09	m CABLE DE PARES AUTOSOPORTADO EN POSTES 1-CEF								
	de cable de pares autosoportado en postes 1-CEF.								
		1	530,000			530,000			
							530,00	71,76	38.032,80
1020.N10	m CABLE DE PARES AUTOSOPORTADO EN CANALIZACIÓN 1-CEF								
	de cable de pares autosoportado en canalización 1-CEF.								
	Canalización	1	60,000			60,000			
							60,00	63,48	3.808,80
1010.N16	ud APOYO HV-250-9								
	de apoyo de hormigón HV-250-9 totalmente colocado incluso excavación y hormigón en cimiento.								
		12				12,000			
							12,00	1.323,92	15.887,04
1000.N55	ud DESMONTAJE DE POSTES DE MADERA								
	de desmontaje de poste de madera.								
		10				10,000			
							10,00	94,04	940,40

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
1010.N23	m DESMONTAJE DE LÍNEA TELEFÓNICA AÉREA de desmontaje de línea telefónica aérea.	1	430,000			430,000			
							430,00	3,96	1.702,80
1010.N25	ud CONEXIÓN CON LÍNEA TELEFÓNICA EXISTENTE de conexión con la línea telefónica existente.	2				2,000			
							2,00	2.000,00	4.000,00
1010.N40	ud DESMONTAJE Y DEMOLICIÓN DE ARQUETA TIPO D de desmontaje y demolición de arqueta tipo D, incluso transporte de materiales a vertedero. arquetas	2				2,000			
							2,00	45,61	91,22
1010.N26	ud ARQUETA PREFABRICADA TIPO D de arqueta tipo D prefabricada, tapa de arqueta de hormigón armado prefabricado, soporte enganche polea, incluso excavación, terminada.	2				2,000			
							2,00	476,44	952,88
1010.N43	m ENTRONQUE AÉREO-SUBTERRÁNEO entronque de línea subterránea con línea aérea	2				2,000			
							2,00	151,05	302,10
1010.N27	m CANALIZACIÓN FORMADA POR DOS TUBOS DE PVC DE 110 mm de canalización formada por dos tubos de PVC de 110 mm de diámetro, con soportes distanciadores, incluso excavación, dado de hormigón de resistencia 15 N/mm2, relleno con tierras de la excavación, apisonado, totalmente terminado. Canalización	1	60,000			60,000			
							60,00	82,90	4.974,00
1010.N51	ud APEO PROVISIONAL DE LÍNEA TELEFÓNICA	1				1,00			
							1,00	4.000,00	4.000,00
	TOTAL APARTADO 8.2.1 REPOSICION DE LINEA TELEFONICA								76.096,54

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	APARTADO 8.2.2 REPOSICION DE LINEA TELEFONICA TEL-02 (Pk-0+550)								
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
			19	1,500	0,500	0,500	7,125		
							7,13	6,63	47,27
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
			19	1,500	0,500	0,500	7,125		
							7,13	69,93	498,60
1010.N16	ud APOYO HV-250-9 de apoyo de hormigón HV-250-9 totalmente colocado incluso excavación y hormigón en cimient.								
			19				19,000		
							19,00	1.323,92	25.154,48
1010.N09	m CABLE DE PARES AUTOSOPORTADO EN POSTES 1-CEF de cable de pares autosoportado en postes 1-CEF.								
			1	890,000			890,000		
							890,00	71,76	63.866,40
1000.N55	ud DESMONTAJE DE POSTES DE MADERA de desmontaje de poste de madera.								
			10				10,000		
							10,00	94,04	940,40
1010.N23	m DESMONTAJE DE LÍNEA TELEFÓNICA AÉREA de desmontaje de línea telefónica aérea.								
			1	605,000			605,000		
							605,00	3,96	2.395,80
1010.N25	ud CONEXIÓN CON LÍNEA TELEFÓNICA EXISTENTE de conexión con la línea telefónica existente.								
			1				1,000		
							1,00	2.000,00	2.000,00
	TOTAL APARTADO 8.2.2 REPOSICION DE LINEA TELEFONICA								94.902,95

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	APARTADO 8.2.3 REPOSICION DE LINEA TELEFONICA TEL-03 (Pk-1+150)								
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	Apoyo	1	1,500	0,500	0,500	0,375			
	Canalización 1	1	55,000	0,650	0,270	9,653			
	Canalización 2	1	82,000	0,650	0,270	14,391			
							24,42	6,63	161,90
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO								
	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Apoyo	1	1,500	0,500	0,500	0,375			
	Canalización 1	1	55,000	0,650	0,870	31,103			
	Canalización 2	1	82,000	0,650	2,370	126,321			
							157,80	69,93	11.034,95
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>i/</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Canalización 1	1	55,000	0,650	0,600	21,450			
	Canalización 2	1	82,000	0,650	2,100	111,930			
	Arqueteta tipo D	1	0,800			0,800			
							134,18	3,26	437,43
332.0050	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA <i>i/</i> CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Canalización PVC 110 mm	1	137,000	0,270		36,990			
							36,99	7,02	259,67
							1,00	1.323,92	1.323,92
1010.N16	ud APOYO HV-250-9								
	de apoyo de hormigón HV-250-9 totalmente colocado incluso excavación y hormigón en cimiento.								
		1				1,000			
1010.N09	m CABLE DE PARES AUTOSOPORTADO EN POSTES 1-CEF								
	de cable de pares autosoportado en postes 1-CEF.								
		1	128,000			128,000			
							128,00	71,76	9.185,28
1020.N10	m CABLE DE PARES AUTOSOPORTADO EN CANALIZACIÓN 1-CEF								
	de cable de pares autosoportado en canalización 1-CEF.								
	Canalización 1	1	55,000			55,000			
	Canalización 2	1	82,000			82,000			
							137,00	63,48	8.696,76
1010.N11	m CABLE DE FIBRA ÓPTICA 16 F.O.								
	de cable de fibra óptica 16 F.O. en canalización								
	Canalización 1	1	55,000			55,000			

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	Canalización 2	1	82,000			82,000			
							137,00	27,64	3.786,68
1010.N30	ud EMPALME POR FUSIÓN EN CABLE DE F.O.								
	de empalme por fusión en cable de 16 F.O.								
		2				2,000			
							2,00	270,09	540,18
1010.N43	m ENTRONQUE AÉREO-SUBTERRÁNEO								
	entronque de línea subterránea con línea aérea								
		2				2,000			
							2,00	151,05	302,10
1000.N55	ud DESMONTAJE DE POSTES DE MADERA								
	de desmontaje de poste de madera.								
		17				17,000			
							17,00	94,04	1.598,68
1010.N23	m DESMONTAJE DE LÍNEA TELEFÓNICA AÉREA								
	de desmontaje de línea telefónica aérea.								
		1	880,000			880,000			
							880,00	3,96	3.484,80
1010.N40	ud DESMONTAJE Y DEMOLICIÓN DE ARQUETA TIPO D								
	de desmontaje y demolición de arqueta tipo D, incluso transporte de materiales a vertedero.								
	arquetas	4				4,000			
							4,00	45,61	182,44
1010.N25	ud CONEXIÓN CON LÍNEA TELEFÓNICA EXISTENTE								
	de conexión con la línea telefónica existente.								
		2				2,000			
							2,00	2.000,00	4.000,00
1010.N26	ud ARQUETA PREFABRICADA TIPO D								
	de arqueta tipo D prefabricada, tapa de arqueta de hormigón armado prefabricado, soporte enganche polea, incluso excavación, terminada.								
		1				1,000			
							1,00	476,44	476,44
1010.N27	m CANALIZACIÓN FORMADA POR DOS TUBOS DE PVC DE 110 mm								
	de canalización formada por dos tubos de PVC de 110 mm de diámetro, con soportes distanciadores, incluso excavación, dado de hormigón de resistencia 15 N/mm2, relleno con tierras de la excavación, apisonado, totalmente terminado.								
	Canalización 1	1	55,000			55,000			
	Canalización 2	1	82,000			82,000			
							137,00	82,90	11.357,30
1000.N56	ud ARQUETA LADRILLO 40x40x230 cm								
	de arqueta de 40x40x230 cm interior, construida con fábrica de ladrillo , recibido con mortero de cemento colocado sobre cama de hormigón enfoscada y bruñida por el interior con mortero de cemento, marco y tapa de fundición terminada.								
		2				2,000			
							2,00	181,33	362,66
	TOTAL APARTADO 8.2.3 REPOSICION DE LINEA TELEFONICA								57.191,19

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	APARTADO 8.2.4 REPOSICION DE LINEA TELEFONICA TEL-05 (Pk-2+200)								
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	Apoyos	10	1,500	0,500	0,500	3,750			
	Canalización	1	40,000	0,650	0,870	22,620			
							26,37	6,63	174,83
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO								
	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Apoyos	10	1,500	0,500	0,500	3,750			
	Canalización	1	40,000	0,650	0,270	7,020			
							10,77	69,93	753,15
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>i/</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Canalización	1	40,000	0,650	0,600	15,600			
							15,60	3,26	50,86
							10,00	1.323,92	13.239,20
1010.N16	ud APOYO HV-250-9								
	de apoyo de hormigón HV-250-9 totalmente colocado incluso excavación y hormigón en cimiento.								
		10				10,000			
1010.N09	m CABLE DE PARES AUTOSOPORTADO EN POSTES 1-CEF								
	de cable de pares autosoportado en postes 1-CEF.								
		1	506,000			506,000			
							506,00	71,76	36.310,56
1020.N10	m CABLE DE PARES AUTOSOPORTADO EN CANALICACIÓN 1-CEF								
	de cable de pares autosoportado en canalización 1-CEF.								
		1	40,000			40,000			
							40,00	63,48	2.539,20
1010.N43	m ENTRONQUE AÉREO-SUBTERRÁNEO								
	entronque de línea subterránea con línea aérea								
		2				2,000			
							2,00	151,05	302,10
1000.N55	ud DESMONTAJE DE POSTES DE MADERA								
	de desmontaje de poste de madera.								
		11				11,000			
							11,00	94,04	1.034,44
1010.N23	m DESMONTAJE DE LÍNEA TELEFÓNICA AÉREA								
	de desmontaje de línea telefónica aérea.								
		1	610,000			610,000			
							610,00	3,96	2.415,60
1010.N25	ud CONEXIÓN CON LÍNEA TELEFÓNICA EXISTENTE								
	de conexión con la línea telefónica existente.								

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
		2				2,000			
							2,00	2.000,00	4.000,00
1010.N26	ud ARQUETA PREFABRICADA TIPO D								
	de arqueta tipo D prefabricada, tapa de arqueta de hormigón armado prefabricado, soporte enganche polea, incluso excavación, terminada.								
		2				2,000			
							2,00	476,44	952,88
1010.N27	m CANALIZACIÓN FORMADA POR DOS TUBOS DE PVC DE 110 mm								
	de canalización formada por dos tubos de PVC de 110 mm de diámetro, con soportes distanciadores, incluso excavación, dado de hormigón de resistencia 15 N/mm2, relleno con tierras de la excavación, apisonado, totalmente terminado.								
		1	40,000			40,000			
							40,00	82,90	3.316,00
1010.N40	ud DESMONTAJE Y DEMOLICIÓN DE ARQUETA TIPO D								
	de desmontaje y demolición de arqueta tipo D, incluso transporte de materiales a vertedero.								
	arquetas	2				2,000			
							2,00	45,61	91,22
	TOTAL APARTADO 8.2.4 REPOSICION DE LINEA TELEFONICA								65.180,04
	APARTADO 8.2.5 REPOSICION DE LINEA TELEFÓNICA TEL-06 (Pk-3+200)								
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	Canalización	1	82,000	0,650	0,870	46,371			
							46,37	6,63	307,43
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>i/</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Canalización	1	82,000	0,650	0,600	31,980			
							31,98	3,26	104,25
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO								
	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Canalización	1	82,000	0,650	0,270	14,391			
							14,39	69,93	1.006,29
1020.N10	m CABLE DE PARES AUTOSOPORTADO EN CANALICACIÓN 1-CEF								
	de cable de pares autosoportado en canalización 1-CEF.								
		1	82,000			82,000			
							82,00	63,48	5.205,36
1010.N43	m ENTRONQUE AÉREO-SUBTERRÁNEO								
	entronque de línea subterránea con línea aérea								
		1				1,000			
							1,00	151,05	151,05
1000.N55	ud DESMONTAJE DE POSTES DE MADERA								
	de desmontaje de poste de madera.								

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							1,00	94,04	94,04
1010.N23	m DESMONTAJE DE LÍNEA TELEFÓNICA AÉREA de desmontaje de línea telefónica aérea.	1	75,000			75,000			
							75,00	3,96	297,00
1010.N25	ud CONEXIÓN CON LÍNEA TELEFÓNICA EXISTENTE de conexión con la línea telefónica existente.	2				2,000			
							2,00	2.000,00	4.000,00
1010.N26	ud ARQUETA PREFABRICADA TIPO D de arqueta tipo D prefabricada, tapa de arqueta de hormigón armado prefabricado, soporte enganche polea, incluso excavación, terminada.	2				2,000			
							2,00	476,44	952,88
1010.N27	m CANALIZACIÓN FORMADA POR DOS TUBOS DE PVC DE 110 mm de canalización formada por dos tubos de PVC de 110 mm de diámetro, con soportes distanciadores, incluso excavación, dado de hormigón de resistencia 15 N/mm2, relleno con tierras de la excavación, apisonado, totalmente terminado.	1	82,000			82,000			
							82,00	82,90	6.797,80
1010.N16	ud APOYO HV-250-9 de apoyo de hormigón HV-250-9 totalmente colocado incluso excavación y hormigón en cimientto.	1				1,000			
							1,00	1.323,92	1.323,92
TOTAL APARTADO 8.2.5 REPOSICION DE LINEA TELEFONICA									20.240,02
APARTADO 8.2.6 REPOSICION DE LINEA TELEFÓNICA TEL-07 (Pk-3+400)									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO y ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	Apoyos	4	1,500	0,500	0,500	1,500			
	Canalización	1	22,000	0,650	0,870	12,441			
							13,94	6,63	92,42
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA y EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Canalización	1	22,000	0,650	0,600	8,580			
							8,58	3,26	27,97
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Apoyos	4	1,500	0,500	0,500	1,500			
	Canalización	1	22,000	0,650	0,270	3,861			
							5,36	69,93	374,82
1010.N16	ud APOYO HV-250-9 de apoyo de hormigón HV-250-9 totalmente colocado incluso excavación y hormigón en cimientto.								

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
			4			4,000			
							4,00	1.323,92	5.295,68
1010.N09	m CABLE DE PARES AUTOSOPORTADO EN POSTES 1-CEF de cable de pares autosoportado en postes 1-CEF.	1	344,000			344,000			
							344,00	71,76	24.685,44
1020.N10	m CABLE DE PARES AUTOSOPORTADO EN CANALICACIÓN 1-CEF de cable de pares autosoportado en canalización 1-CEF.	1	25,000			25,000			
							25,00	63,48	1.587,00
1010.N17	m CABLE FIBRA ÓPTICA 8 F.O. cable de fibra óptica 8 F.O. en postes	1	344,000			344,000			
							344,00	21,22	7.299,68
1010.N31	ud EMPALME POR FUSIÓN EN CABLE DE 8 F.O. de empalme por fusión en cable de 8 F.O.	2				2,000			
							2,00	145,00	290,00
1010.N18	m CABLE DE FIBRA ÓPTICA DE 24 F.O cable de fibra óptica 24 F.O. en postes	1	344,000			344,000			
							344,00	33,24	11.434,56
1010.N32	ud EMPALME POR FUSIÓN EN CABLE DE 24 F.O. de empalme por fusión en cable de 24 F.O.	2				2,000			
							2,00	325,00	650,00
1010.N43	m ENTRONQUE AÉREO-SUBTERRÁNEO entronque de línea subterránea con línea aérea	1				1,000			
							1,00	151,05	151,05
1000.N55	ud DESMONTAJE DE POSTES DE MADERA de desmontaje de poste de madera.	3				3,000			
							3,00	94,04	282,12
1010.N23	m DESMONTAJE DE LÍNEA TELEFÓNICA AÉREA de desmontaje de línea telefónica aérea.	1	346,000			346,000			
							346,00	3,96	1.370,16
1010.N25	ud CONEXIÓN CON LÍNEA TELEFÓNICA EXISTENTE de conexión con la línea telefónica existente.	2				2,000			
							2,00	2.000,00	4.000,00
1010.N27	m CANALIZACIÓN FORMADA POR DOS TUBOS DE PVC DE 110 mm de canalización formada por dos tubos de PVC de 110 mm de diámetro, con soportes distanciadores, incluso excavación, dado de hormigón de resistencia 15 N/mm2, relleno con tierras de la excavación, apisonado, totalmente terminado.	1	25,000			25,000			
							25,00	82,90	2.072,50

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
1010.N26	ud ARQUETA PREFABRICADA TIPO D de arqueta tipo D prefabricada, tapa de arqueta de hormigón armado prefabricado, soporte enganche polea, incluso excavación, terminada.	2				2,000			
							2,00	476,44	952,88
	TOTAL APARTADO 8.2.6 REPOSICION DE LINEA TELEFONICA								60.566,28
	APARTADO 8.2.7 ABONO TELEFÓNICA (50 % PEM)								
1000.N82	ud ABONO TELEFÓNICA (50 % PEM)						-0,50	374.177,02	-187.088,51
	TOTAL APARTADO 8.2.7 ABONO TELEFÓNICA (50 % PEM).....								-187.088,51
	TOTAL SUBCAPÍTULO 8.2 REPOSICIÓN DE LÍNEAS								187.088,51
	SUBCAPÍTULO 8.3 REPOSICION DE RED DE RIEGO								
	APARTADO 8.3.1 REPOSICIÓN RIE-1								
301.0020	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	tubo existente 400 mm	1	1.277,000	0,126		160,902			
	arqueta existente	25	1,000			25,000			
							185,90	32,44	6.030,60
414.0030	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 400 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.								
		1	1.277,000			1.277,000			
							1.277,00	53,58	68.421,66
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
		1	1.277,000	0,600	0,800	612,960			
							612,96	6,63	4.063,92
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
		1	1.277,000	0,350		446,950			
							446,95	3,26	1.457,06
1060.N05	ud ARQUETA TIPO "GAM" DE DIMENSIONES 0,80 x 0,80 x 0,8 de instalación de arqueta prefabricada tipo GAM de dimensiones 0,80 x 0,80 x 0,80 m, totalmente colocada.								
		25				25,000			
							25,00	460,35	11.508,75
	TOTAL APARTADO 8.3.1 REPOSICIÓN RIE-1.....								91.481,99

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APARTADO 8.3.2 REPOSICIÓN RIE-2									
414.0030	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 400 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>í</i> / SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	1	70,000			70,000			
	Sifón	1	8,000			8,000			
							78,00	53,58	4.179,24
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>í</i> / ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	1	15,000	0,600	0,800	7,200			
	SIFÓN:								
	Canalización	1	15,000			15,000			
	Arquetas	2	0,730			1,460			
							23,66	6,63	156,87
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>í</i> / EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1	15,000	0,350		5,250			
	Sifón	1	5,000			5,000			
	Bóveda triarticulada	1	5,570			5,570			
							15,82	3,26	51,57
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	1	2,000			2,000			
							2,00	69,93	139,86
1060.N40	ud EJECUCIÓN SIFÓN BAJO CAMINO de sifón bajo camino, con tubería de hormigón de 400mm de diámetro y arquetas prefabricadas de conexión, incluso excavación y relleno y hormigón HM-20 en base de arquetas y tubo, totalmente terminado.	1				1,000			
							1,00	1.042,66	1.042,66
1060.N45	m EJECUCIÓN BÓVEDA TRIARTICULADA HA-25 2,25 x 1,2 m. de bóveda prefabricada triarticulada de hormigón armado HA-25 de 2,25x1,2 m. según planos, incluido suministro, montaje, relleno granular en trasdós y clave de espesor 1 m., incluso correa y junta impermeabilizante de clave, geotextil en juntas de trasdós, excepto cimentación, totalmente terminada.	1	40,000			40,000			
							40,00	645,88	25.835,20
1060.N05	ud ARQUETA TIPO "GAM" DE DIMENSIONES 0,80 x 0,80 x 0,8 de instalación de arqueta prefabricada tipo GAM de dimensiones 0,80 x 0,80 x 0,80 m, totalmente colocada.	1				1,000			
							1,00	460,35	460,35
TOTAL APARTADO 8.3.2 REPOSICIÓN RIE-2.....									31.865,75

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	APARTADO 8.3.3 REPOSICIÓN RIE-3								
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO								
	de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a ver-								
	tedero.								
	tubo existente 400 mm	1	70,000	0,126		8,820			
	arqueta existente	3	1,000			3,000			
							11,82	24,26	286,75
1060.N05	ud ARQUETA TIPO "GAM" DE DIMENSIONES 0,80 x 0,80 x 0,8								
	de instalación de arqueta prefabricada tipo GAM de dimensiones 0,80 x 0,80 x 0,80 m, totalmente								
	colocada.								
		2				2,000			
							2,00	460,35	920,70
	TOTAL APARTADO 8.3.3 REPOSICIÓN RIE-3.....								1.207,45
	APARTADO 8.3.4 REPOSICIÓN RIE-4								
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO								
	de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a ver-								
	tedero.								
	tubo existente 400 mm	1	277,000	0,126		34,902			
	arqueta existente	2	1,000			2,000			
							36,90	24,26	895,19
414.0030	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 400 mm CLASE 135								
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL								
	HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON								
	UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y CO-								
	LOCACIÓN.								
		1	200,000			200,000			
							200,00	53,58	10.716,00
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO								
	DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN								
	UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN								
	UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA-								
	MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANE0 DE DESPRENDIMIENTOS,								
	CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-								
	TANCIA DE 10 km.								
		1	200,000	0,600	0,800	96,000			
							96,00	6,63	636,48
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE-								
	DENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA-								
	CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES								
	(EN SU CASO).								
		1	200,000	0,350		70,000			
							70,00	3,26	228,20
1060.N05	ud ARQUETA TIPO "GAM" DE DIMENSIONES 0,80 x 0,80 x 0,8								
	de instalación de arqueta prefabricada tipo GAM de dimensiones 0,80 x 0,80 x 0,80 m, totalmente								
	colocada.								
		6				6,000			
							6,00	460,35	2.762,10
	TOTAL APARTADO 8.3.4 REPOSICIÓN RIE-4								15.237,97

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	APARTADO 8.3.6 REPOSICIÓN RIE-6								
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO								
	DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN								
	UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN								
	UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA-								
	MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANE0 DE DESPRENDIMIENTOS,								
	CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-								
	TANCIA DE 10 km.								
		1	60,000	1,200	2,000	144,000			
		1	40,000	1,200	3,000	144,000			
							288,00	6,63	1.909,44
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE-								
	DENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA-								
	CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES								
	(EN SU CASO).								
		1	60,000	1,200	1,290	92,880			
		1	40,000	1,200	2,290	109,920			
							202,80	3,26	661,13
1060.N10	m TUBERÍA PEAD DN 710 mm								
	de tubería enterrada de polietileno de alta densidad de D=710 mm, para redes de distribución de								
	agua, incluso pruebas de presión y p.p. de accesorios excepto apertura y reposición de zanja.								
		1	158,000			158,000			
							158,00	377,82	59.695,56
1060.N55	ud EJECUCIÓN DE CORTE Y CONEXIÓN CON RED EXISTENTE								
	de corte y conexión con red existente.								
		2				2,000			
							2,00	2.500,00	5.000,00
1060.N15	ud CODO PEAD 45° DN=710 mm								
	de codo de 45° electrosoldado de polietileno alta densidad de 710 mm. de diámetro, colocado en tu-								
	bería de polietileno, sin incluir el dado de anclaje, completamente instalado.								
		2				2,000			
							2,00	650,68	1.301,36
	TOTAL APARTADO 8.3.6 REPOSICIÓN RIE-6.....								68.567,49

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	APARTADO 8.3.7 REPOSICIÓN RIE-7								
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO								
	de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a ver-tedero.								
	tubo existente 400 mm	1	120,000	0,126		15,120			
	aletas	4	2,200	0,900	0,200	1,584			
							16,70	24,26	405,14
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANE0 DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.								
	tubo 400 mm	1	71,000	0,600	0,800	34,080			
	tubo 1200 mm	1	30,000	1,400	2,200	92,400			
							126,48	6,63	838,56
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE-DENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA-CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	tubo 400 mm	1	70,000	0,350		24,500			
	tubo 1200 mm	1	30,000	1,950		58,500			
							83,00	3,26	270,58
1060.N05	ud ARQUETA TIPO "GAM" DE DIMENSIONES 0,80 x 0,80 x 0,8								
	de instalacón de arqueta prefabricada tipo GAM de dimensiones 0,80 x 0,80 x 0,80 m, totalmente colocada.								
		3				3,000			
							3,00	460,35	1.381,05
414.0030	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 400 mm CLASE 135								
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.								
		1	135,000			135,000			
							135,00	53,58	7.233,30
414.0170	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1200 mm CLASE 135								
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1200 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.								
		1	30,000			30,000			
							30,00	203,23	6.096,90
1060.N55	ud EJECUCIÓN DE CORTE Y CONEXIÓN CON RED EXISTENTE								
	de corte y conexión con red existente.								
		2				2,000			
							2,00	2.500,00	5.000,00
	TOTAL APARTADO 8.3.7 REPOSICIÓN RIE-7								21.225,53

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	APARTADO 8.3.8 REPOSICIÓN RIE-8								
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO								
	de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a ver-tedero.								
	tubo existente 400 mm	1	130,000	0,126		16,380			
	arqueta existente	5	1,000			5,000			
							21,38	24,26	518,68
414.0030	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 400 mm CLASE 135								
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.								
		1	140,000			140,000			
							140,00	53,58	7.501,20
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANE0 DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.								
		1	140,000	0,600	0,800	67,200			
							67,20	6,63	445,54
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE-DENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA-CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
		1	140,000	0,350		49,000			
							49,00	3,26	159,74
1060.N05	ud ARQUETA TIPO "GAM" DE DIMENSIONES 0,80 x 0,80 x 0,8								
	de instalacón de arqueta prefabricada tipo GAM de dimensiones 0,80 x 0,80 x 0,80 m, totalmente colocada.								
		6				6,000			
							6,00	460,35	2.762,10
1060.N40	ud EJECUCIÓN SIFÓN BAJO CAMINO								
	de sifón bajo camino, con tubería de hormigón de 400mm de diámetro y arquetas prefabricadas de conexión, incluso excavación y relleno y hormigón HM-20 en base de arquetas y tubo, totalmente terminado.								
		1				1,000			
							1,00	1.042,66	1.042,66
	TOTAL APARTADO 8.3.8 REPOSICIÓN RIE-8								12.429,92

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 8.3.9 REPOSICIÓN RIE-9									
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO								
	de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a ver-tedero.								
	tubo existente 400 mm	1	90,000	0,126		11,340			
	arqueta existente	3				3,000			
							14,34	24,26	347,89
414.0030	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 400 mm CLASE 135								
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA ∕ SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.								
		1	90,000			90,000			
							90,00	53,58	4.822,20
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO ∕ ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANE0 DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.								
		1	90,000	0,600	0,800	43,200			
							43,20	6,63	286,42
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE-DENTE DE LA TRAZA ∕ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA-CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
		1	90,000	0,350		31,500			
							31,50	3,26	102,69
1060.N05	ud ARQUETA TIPO "GAM" DE DIMENSIONES 0,80 x 0,80 x 0,8								
	de instalación de arqueta prefabricada tipo GAM de dimensiones 0,80 x 0,80 x 0,80 m, totalmente colocada.								
		4				4,000			
							4,00	460,35	1.841,40
1060.N40	ud EJECUCIÓN SIFÓN BAJO CAMINO								
	de sifón bajo camino, con tubería de hormigón de 400mm de diámetro y arquetas prefabricadas de conexion, incluso excavación y relleno y hormigón HM-20 en base de arquetas y tubo, totalmente terminado.								
		1				1,000			
							1,00	1.042,66	1.042,66
	TOTAL APARTADO 8.3.9 REPOSICIÓN RIE-9								8.443,26

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 8.3.10 REPOSICIÓN RIE-10									
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO								
	de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a ver-tedero.								
	tubo existente 400 mm	1	50,000	0,126		6,300			
	arqueta existente	3	1,000			3,000			
							9,30	24,26	225,62
1060.N05	ud ARQUETA TIPO "GAM" DE DIMENSIONES 0,80 x 0,80 x 0,8								
	de instalación de arqueta prefabricada tipo GAM de dimensiones 0,80 x 0,80 x 0,80 m, totalmente colocada.								
		2				2,000			
							2,00	460,35	920,70
1060.N40	ud EJECUCIÓN SIFÓN BAJO CAMINO								
	de sifón bajo camino, con tubería de hormigón de 400mm de diámetro y arquetas prefabricadas de conexion, incluso excavación y relleno y hormigón HM-20 en base de arquetas y tubo, totalmente terminado.								
	Sifon bajo camino 6	1				1,000			
	Sifon bajo camino 7	1				1,000			
							2,00	1.042,66	2.085,32
1060.N55	ud EJECUCIÓN DE CORTE Y CONEXIÓN CON RED EXISTENTE								
	de corte y conexión con red existente.								
		2				2,000			
							2,00	2.500,00	5.000,00
414.0140	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1000 mm CLASE 135								
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1000 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA ∕ SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.								
		1	10,000			10,000			
		1	10,000			10,000			
							20,00	150,28	3.005,60
	TOTAL APARTADO 8.3.10 REPOSICIÓN RIE-10								11.237,24
APARTADO 8.3.11 REPOSICIÓN RIE-11									
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO								
	de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a ver-tedero.								
	tubo existente 400 mm	1	80,000	0,126		10,080			
							10,08	24,26	244,54
414.0030	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 400 mm CLASE 135								
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA ∕ SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.								
		1	85,000			85,000			
							85,00	53,58	4.554,30
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO ∕ ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANE0 DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.								

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
		1	85,000	0,600	0,800	40,800			
							40,80	6,63	270,50
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA <i>¿</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1	85,000	0,350		29,750			
							29,75	3,26	96,99
1060.N05	ud ARQUETA TIPO "GAM" DE DIMENSIONES 0,80 x 0,80 x 0,8 de instalación de arqueta prefabricada tipo GAM de dimensiones 0,80 x 0,80 x 0,80 m, totalmente colocada.	2				2,000			
							2,00	460,35	920,70
1060.N55	ud EJECUCIÓN DE CORTE Y CONEXIÓN CON RED EXISTENTE de corte y conexión con red existente.	2				2,000			
							2,00	2.500,00	5.000,00
									11.087,03
	TOTAL APARTADO 8.3.11 REPOSICIÓN RIE-11.....								11.087,03
	APARTADO 8.3.12 REPOSICIÓN RIE-12								
301.N05	m3 DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a ver- tedero.	1	105,000	0,126		13,230			
	tubo existente 400 mm						13,23	24,26	320,96
414.0030	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 400 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>¿</i> SUMINISTRO, TRANSPORTE A OBRA Y CO- LOCACIÓN.	1	105,000			105,000			
							105,00	53,58	5.625,90
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.	1	105,000	0,600	0,800	50,400			
							50,40	6,63	334,15
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA <i>¿</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1	105,000	0,350		36,750			
							36,75	3,26	119,81
1060.N40	ud EJECUCIÓN SIFÓN BAJO CAMINO de sifón bajo camino, con tubería de hormigón de 400mm de diámetro y arquetas prefabricadas de conexión, incluso excavación y relleno y hormigón HM-20 en base de arquetas y tubo, totalmente terminado.								

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
		1				1,000			
							1,00	1.042,66	1.042,66
1060.N55	ud EJECUCIÓN DE CORTE Y CONEXIÓN CON RED EXISTENTE de corte y conexión con red existente.								
		2				2,000			
							2,00	2.500,00	5.000,00
414.0150	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1000 mm CLASE 180 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1000 mm CLASE 180 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y CO- LOCACIÓN.								
		1	10,000			10,000			
							10,00	159,90	1.599,00
	TOTAL APARTADO 8.3.12 REPOSICIÓN RIE-12.....								14.042,48
	TOTAL SUBCAPÍTULO 8.3 REPOSICION DE RED DE RIEGO.....								286.826,11
	SUBCAPÍTULO 8.4 REPOSICION DE RED DE ABASTECIMIENTO AGUAS ELCHE								
	APARTADO 8.4.1 REPOSICIÓN ABASTECIMIENTO AG-01								
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.								
		1	109,440			109,440			
							109,44	6,63	725,59
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
		1	104,510			104,510			
							104,51	3,26	340,70
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
		1	16,450			16,450			
							16,45	69,93	1.150,35
1080.N25	m TUBERÍA DE FUNDICIÓN DE DIÁMTERO 100 mm. de tubería de fundición dúctil de 100 mm incluso p/p de manga de polietileno y juntas totalmente colo- cada.								
		1	152,000			152,000			
							152,00	31,49	4.786,48
1070.N25	m³ RELLENO ARENA DE MIGA Relleno de arena de miga.								
		1	40,630			40,630			
							40,63	14,15	574,91
1090.N15	ud VÁLVULA DE COMPUERTA DE FUNDICIÓN DUCTIL DE 100 mm. de válvula de compuerta de fundición dúctil de 100 mm.								
		2				2,000			
							2,00	329,72	659,44

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
1090.N10	ud ARQUETA PARA VÁLVULA DE CORTE 800x800x1200 mm de arqueta para alojamiento de válvula de corte en acometida, de 80x80x120 cm. interior, construida con fábrica de ladrillo macizo tosco de 1/2 pie de espesor, recibido con mortero de cemento, colocado sobre solera de hormigón en masa HM/20/P/20/I, enfoscada y bruñida por el interior con mortero de cemento, y con tapa de fundición, terminada y con p.p. de medios auxiliares.	2				2,000			
							2,00	311,49	622,98
TOTAL APARTADO 8.4.1 REPOSICIÓN ABASTECIMIENTO									8.860,45
APARTADO 8.4.2 REPOSICIÓN ABASTECIMIENTO AG-02									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO y ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	1	866,160			866,160			
							866,16	6,63	5.742,64
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA y EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1	615,600			615,600			
		1	56,450			56,450			
							672,05	3,26	2.190,88
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	1	8,190			8,190			
							8,19	69,93	572,73
1080.N25	m TUBERÍA DE FUNDICIÓN DE DIÁMETRO 100 mm. de tubería de fundición dúctil de 100 mm incluso p/p de manga de polietileno y juntas totalmente colocada.	1	1.203,000			1.203,000			
							1.203,00	31,49	37.882,47
1070.N25	m³ RELLENO ARENA DE MIGA Relleno de arena de miga.	1	221,550			221,550			
							221,55	14,15	3.134,93
1090.N15	ud VÁLVULA DE COMPUERTA DE FUNDICIÓN DUCTIL DE 100 mm. de válvula de compuerta de fundición dúctil de 100 mm.	6				6,000			
							6,00	329,72	1.978,32
1090.N10	ud ARQUETA PARA VÁLVULA DE CORTE 800x800x1200 mm de arqueta para alojamiento de válvula de corte en acometida, de 80x80x120 cm. interior, construida con fábrica de ladrillo macizo tosco de 1/2 pie de espesor, recibido con mortero de cemento, colocado sobre solera de hormigón en masa HM/20/P/20/I, enfoscada y bruñida por el interior con mortero de cemento, y con tapa de fundición, terminada y con p.p. de medios auxiliares.	6				6,000			
							6,00	311,49	1.868,94

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
414.0010	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 300 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 300 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>í</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	1	86,000				86,000		
							86,00	47,64	4.097,04
1070.N21	m TOPO BAJO CALZADA EXISTENTE DE 300 mm de topo bajo calzada de Ø 300 mm con empuje de gato hidráulico y cabezal retroexcavador y extracción de tierras, incluso equipo de personal y maquinaria, incluso pozo de ataque y muro de reacción , totalmente ejecutado.	1	25,000				25,000		
							25,00	495,00	12.375,00
TOTAL APARTADO 8.4.2 REPOSICIÓN ABASTECIMIENTO									69.842,95
APARTADO 8.4.3 REPOSICIÓN ABASTECIMIENTO AG-03									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>í</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEÓ DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	1	338,000	0,600	1,200		243,360		
							243,36	6,63	1.613,48
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>í</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1	338,000	0,600	0,900		182,520		
							182,52	3,26	595,02
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	1	338,000	0,600	0,100		20,280		
							20,28	69,93	1.418,18
1080.N25	m TUBERÍA DE FUNDICIÓN DE DIÁMTERO 100 mm. de tubería de fundición dúctil de 100 mm incluso p/p de manga de polietileno y juntas totalmente colocada.	1	338,000				338,000		
							338,00	31,49	10.643,62
1070.N25	m³ RELLENO ARENA DE MIGA Relleno de arena de miga.	1	338,000	0,600	0,200		40,560		
							40,56	14,15	573,92
1090.N15	ud VÁLVULA DE COMPUERTA DE FUNDICIÓN DUCTIL DE 100 mm. de válvula de compuerta de fundición dúctil de 100 mm.	4					4,000		
							4,00	329,72	1.318,88

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
1090.N10	ud ARQUETA PARA VÁLVULA DE CORTE 800x800x1200 mm de arqueta para alojamiento de válvula de corte en acometida, de 80x80x120 cm. interior, construida con fábrica de ladrillo macizo tosco de 1/2 pie de espesor, recibido con mortero de cemento, colocado sobre solera de hormigón en masa HM/20/P/20/I, enfoscada y bruñida por el interior con mortero de cemento, y con tapa de fundición, terminada y con p.p. de medios auxiliares.	4				4,000			
							4,00	311,49	1.245,96
TOTAL APARTADO 8.4.3 REPOSICIÓN ABASTECIMIENTO									17.409,06
APARTADO 8.4.4 REPOSICIÓN ABASTECIMIENTO AG-04									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	1	86,000	0,600	1,200	61,920			
							61,92	6,63	410,53
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCELENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1	86,000	0,600	0,900	46,440			
							46,44	3,26	151,39
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	1	86,000	0,600	0,100	5,160			
							5,16	69,93	360,84
1080.N25	m TUBERÍA DE FUNDICIÓN DE DIÁMETRO 100 mm. de tubería de fundición dúctil de 100 mm incluso p/p de manga de polietileno y juntas totalmente colocada.	1	86,000			86,000			
							86,00	31,49	2.708,14
1070.N25	m³ RELLENO ARENA DE MIGA Relleno de arena de miga.	1	86,000	0,600	0,200	10,320			
							10,32	14,15	146,03
1090.N15	ud VÁLVULA DE COMPUERTA DE FUNDICIÓN DUCTIL DE 100 mm. de válvula de compuerta de fundición dúctil de 100 mm.	2				2,000			
							2,00	329,72	659,44
1090.N10	ud ARQUETA PARA VÁLVULA DE CORTE 800x800x1200 mm de arqueta para alojamiento de válvula de corte en acometida, de 80x80x120 cm. interior, construida con fábrica de ladrillo macizo tosco de 1/2 pie de espesor, recibido con mortero de cemento, colocado sobre solera de hormigón en masa HM/20/P/20/I, enfoscada y bruñida por el interior con mortero de cemento, y con tapa de fundición, terminada y con p.p. de medios auxiliares.	2				2,000			
							2,00	311,49	622,98
TOTAL APARTADO 8.4.4 REPOSICIÓN ABASTECIMIENTO									5.059,35

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
TOTAL SUBCAPÍTULO 8.4 REPOSICION DE RED DE									101.171,81
SUBCAPÍTULO 8.5 REPOSICION DE RED DE ABASTECIMIENTO AGUAS ALICANTE									
APARTADO 8.5.1 REPOSICIÓN ABASTECIMIENTO AB-01									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>∕</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	1	27,000	0,600	1,200		19,440		
							19,44	6,63	128,89
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROVENIENTE DE LA TRAZA <i>∕</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1	27,000	0,600	0,900		14,580		
							14,58	3,26	47,53
1080.N10	PA ABONO ÍNTEGRO PARA LIMPIEZA Y COMPROBACIÓN ESTANQUEIDAD de abono íntegro para limpieza y comprobación de estanqueidad de conducciones de agua potable en extensiones de red, mediante la introducción de agua, para provocar el arrastre de los materiales , y posterior inspección de las juntas de los elementos colocados hasta la verificación de su estanqueidad.	1					1,000		
							1,00	800,88	800,88
1080.N15	PA DESINFECCIÓN DE TUBERÍA DE AGUA POTABLE de abono íntegro para la desinfección de tubería de agua potable mediante cloro, hipoclorito o bien otro compuesto que sea admisible sanitariamente, siguiendo las pautas que marca la legislación vigente hasta garantizar la total ausencia de materia orgánica, comprobada mediante sucesivos análisis del cloro residual, así como la posterior eliminación del mismo y puesta en servicio de la conducción.	1					1,000		
							1,00	1.169,02	1.169,02
1080.N20	PA PRUEBA DE CONDUCCIONES DE AGUA POTABLE de abono íntegro para prueba de conducciones de agua potable, de varios diámetros, siguiendo las directrices del pliego para abastecimiento a poblaciones vigente incluyendo tanto prueba de presión como estanqueidad siendo el valor de la presión no inferior a 14 kg/cm2 incluyendo bombín de alta presión, tapones, racords, calzos, manómetros y maniobra de elementos móviles.	1					1,000		
							1,00	735,79	735,79
1080.N25	m TUBERÍA DE FUNDICIÓN DE DIÁMETRO 100 mm. de tubería de fundición dúctil de 100 mm incluso p/p de manga de polietileno y juntas totalmente colocada.	1	27,000				27,000		
							27,00	31,49	850,23
1070.N25	m³ RELLENO ARENA DE MIGA Relleno de arena de miga.	1	27,000	0,600	0,300		4,860		
							4,86	14,15	68,77
1080.N30	ud REDUCCIÓN FUNDICIÓN INCLUSO JUNTAS DN=100/80 de cono de reducción de 100x80 mm de diámetro nominal , de fundición dúctil, unión brida-brida orientables a PN 16, incluso p/p de junta, tornillería, transporte y colocación.								

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
		1				1,000			
							1,00	87,90	87,90
1080.N35	ud BRIDA CIEGA FUNDICIÓN DN=100mm. de brida universal de fundición dúctil de diámetro nominal 80/100 mm para diámetros mínimos y máximos de 84 y 106 mm incluso empalme de 100 mm de fundición dúctil, unión brida orientable -enchufe a PN 16, incluso p/p de junta mecánica, tornillería, transporte y colocación.	1				1,000			
							1,00	158,21	158,21
1080.N40	ud UNIÓN FUNDICIÓN DN=100mm. de unión universal de fundición dúctil de diámetro nominal 100 mm para diámetros mínimos y máximos de 109 y 133 mm, incluso p/p de tornillería, transporte y colocación.	1				1,000			
							1,00	98,56	98,56
1080.N45	ud CODO 90° FUNDICIÓN Ø 100 mm de codo 90° de 100 mm de diámetro nominal, de fundición dúctil, unión brida-brida orientables a PN 16, incluso p/p de junta, tornillería, transporte y colocación.	1				1,000			
							1,00	151,94	151,94
1080.N50	ud CODO 45° FUNDICIÓN Ø 100 mm de codo 45° de 100 mm de diámetro nominal, de fundición dúctil, unión brida-brida orientables a PN 16, incluso p/p de junta, tornillería, transporte y colocación.	2				2,000			
							2,00	146,22	292,44
1080.N55	ud CARRETE FUNDICIÓN DN=100mm. de carrete de 100 mm. de diámetro y 500 m de longitud, de fundición dúctil, unión brida-brida orientables a PN 16 incluso p/p de junta, tornillería , transporte y colocación.	1				1,000			
							1,00	114,62	114,62
1060.N55	ud EJECUCIÓN DE CORTE Y CONEXIÓN CON RED EXISTENTE de corte y conexión con red existente.	1				1,000			
							1,00	2.500,00	2.500,00
									TOTAL APARTADO 8.5.1 REPOSICIÓN ABASTECIMIENTO 7.204,78
									TOTAL SUBCAPÍTULO 8.5 REPOSICION DE RED DE 7.204,78

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	SUBCAPÍTULO 8.6 REPOSICIÓN DE RED DE ALUMBRADO								
	APARTADO 8.6.1 REPOSICIÓN ALUMBRADO AL-01								
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	Báculo	13	0,800	0,800	1,100	9,152		
		Zanja	1	450,000	0,300	0,600	81,000		
							90,15	6,63	597,69
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	Báculo	13	0,800	0,800	1,200	9,984		
		Zanja	1	450,000	0,300	0,250	33,750		
							43,73	69,93	3.058,04
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	Zanja	1	450,000	0,300	0,350	47,250		
							47,25	3,26	154,04
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a vertedero.	arqueta	13	0,600	0,600	0,600	2,808		
							2,81	24,26	68,17
1050.N40	ud COLUMNA 12 m de columna metálica de 12 m de altura, de diámetros de 60 mm, troncocónica, construida en chapa de acero de 3 mm de espesor, con puerta, pletina para cuadro y tornillo para toma de tierra. El conjunto estará galvanizado en caliente por inmersión con un espesor mínimo del recubrimiento de 450 g/m2 (UNE-37-501-71), cumpliendo con el pliego de condiciones e incluyendo transporte y montaje y excluyendo la cimentación.		13				13,000		
							13,00	764,03	9.932,39
1050.N60	m CABLE COBRE RV-K 0.6/1 KV de 1X35 mm2 de cable de cobre de RV-K 0.6/1 KV de 1X35 mm2, instalado incluso pequeño material de conexion e instalacion y parte proporcional de empalmes, instalado, probado y funcionando.		1	1.350,000			1.350,000		
							1.350,00	6,84	9.234,00
1050.N45	ud ARQUETA 40x40x60 cm. de arqueta 40x40x60 cm. libres, para derivación o toma de tierra, i/excavación, solera de 10 cm. de hormigón, alzados de fábrica de ladrillo macizo 1/2 pie, enfoscada interiormente con mortero de cemento CEM II/B-P 32,5 N y arena de río, con cerco y tapa cuadrada 40x40 cm. en fundición.		13				13,000		
							13,00	78,77	1.024,01
1050.N50	ud ARQUETA DE PASO TIPO I de arqueta tipo I para cruce de calzada construida con fabrica de ladrillo enfoscada interiormente con M-450, segun planos, incluso movimiento de tierras y tapa de fundicion de 0.20 m de espesor, completamente terminada.		8				8,000		

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CODIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							8,00	194,31	1.554,48
1050.N55	ud LUMINARIA 250 W VSAP de suministro de luminaria IP-66 VSAP 250 W, incluido lámpara, equipo, canalización, conductores y accesorios, totalmente, instalado, probado y funcionando.	13				13,000			
							13,00	346,86	4.509,18
1050.N35	m BANDA SEÑALIZADORA, TOTALMENTE COLOCADA de banda señalizadora, totalmente colocada.	1	450,000			450,000			
							450,00	0,63	283,50
1050.N10	m TUBO DE POLIETILENO PE 110 mm de tubo de polietileno de alta densidad para canalizaciones subterráneas de 100 mm. de diámetro exterior y tipo N (uso normal), en piezas rígidas o curvables (U-NE-EN-50086-2-4/95), incluida p.p. de manguitos y tapones, completamente instalado.	1	900,000			900,000			
							900,00	14,88	13.392,00
1050.N30	ud DESMONTAJE DE BÁCULO Y LUMINARIA de desmontaje de báculo galvanizado entre 7 y 10 m de altura y luminaria, incluso retirada y traslado a depósito o vertedero.	9				9,000			
							9,00	285,96	2.573,64
1020.N31	m RETIRADA DE CABLEADO Y CONEXIONES de retirada de cableado existente, así como sus conexiones y traslado a depósito o vertedero.	1	250,000			250,000			
							250,00	7,16	1.790,00
TOTAL APARTADO 8.6.1 REPOSICIÓN ALUMBRADO AL-01.....									48.171,14
APARTADO 8.6.2 REPOSICIÓN ALUMBRADO AL-02									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	Báculo	8	0,800	0,800	1,100	5,632			
	Zanja	1	190,000	0,300	0,600	34,200			
							39,83	6,63	264,07
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Báculo	8	0,800	0,800	1,200	6,144			
	Zanja	1	190,000	0,300	0,250	14,250			
							20,39	69,93	1.425,87
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Zanja	1	190,000	0,300	0,350	19,950			
							19,95	3,26	65,04

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE	
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a ver- tedero.	arqueta	8	0,600	0,600	0,600	1,728			
							1,73	24,26	41,97	
1050.N40	ud COLUMNA 12 m de columna metálica de 12 m de altura, de diámetros de 60 mm, troncocónica, construida en chapa de acero de 3 mm de espesor, con puerta, pletina para cuadro y tornillo para toma de tierra. El con- junto estará galvanizado en caliente por inmersión con un espesor mínimo del recubrimiento de 450 g/m2 (UNE-37-501-71), cumpliendo con el pliego de condiciones e incluyendo transporte y montaje y excluyendo la cimentación.	8					8,000			
							8,00	764,03	6.112,24	
1050.N60	m CABLE COBRE RV-K 0.6/1 KV de 1X35 mm2 de cable de cobre de RV-K 0.6/1 KV de 1X35 mm2, instalado incluso pequeño material de conexion e instalacion y parte proporcional de empalmes, instalado, probado y funcionando.	1	570,000				570,000			
							570,00	6,84	3.898,80	
1050.N45	ud ARQUETA 40x40x60 cm. de arqueta 40x40x60 cm. libres, para derivación o toma de tierra, i/excavación, solera de 10 cm. de hormigón, alzados de fábrica de ladrillo macizo 1/2 pie, enfoscada interiormente con mortero de ce- mento CEM II/B-P 32,5 N y arena de río, con cerco y tapa cuadrada 40x40 cm. en fundición.	8					8,000			
							8,00	78,77	630,16	
1050.N55	ud LUMINARIA 250 W VSAP de suministro de luminaria IP-66 VSAP 250 W, incluido lámpara, equipo, canalización, conductores y accesorios, totalmente, instalado, probado y funcionando.	8					8,000			
							8,00	346,86	2.774,88	
1050.N35	m BANDA SEÑALIZADORA, TOTALMENTE COLOCADA de banda señalizadora, totalmente colocada.	1	190,000				190,000			
							190,00	0,63	119,70	
1050.N10	m TUBO DE POLIETILENO PE 110 mm de tubo de polietileno de alta densidad para canalizaciones subterráneas de 100 mm. de diámetro ex- terior y tipo N (uso normal), en piezas rígidas o curvables (U-NE-EN-50086-2-4/95), incluida p.p. de manguitos y tapones, completamente instalado.	1	360,000				360,000			
							360,00	14,88	5.356,80	
1050.N30	ud DESMONTAJE DE BÁCULO Y LUMINARIA de desmontaje de báculo galvanizado entre 7 y 10 m de altura y luminaria, incluso retirada y traslado a depósito o vertedero.	8					8,000			
							8,00	285,96	2.287,68	
1020.N31	m RETIRADA DE CABLEADO Y CONEXIONES de retirada de cableado existente, así como sus conexiones y traslado a depósito o vertedero.	1	190,000				190,000			
							190,00	7,16	1.360,40	
TOTAL APARTADO 8.6.2 REPOSICIÓN ALUMBRADO AL-02.....									24.337,61	

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 8.6.3 REPOSICIÓN ALUMBRADO AL-03									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	Báculo	1	0,800	0,800	1,100	0,704			
	Zanja	1	50,000	0,300	0,600	9,000			
							9,70	6,63	64,31
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO								
	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Báculo	1	0,800	0,800	1,200	0,768			
	Zanja	1	50,000	0,300	0,250	3,750			
							4,52	69,93	316,08
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	Zanja	1	50,000	0,300	0,350	5,250			
							5,25	3,26	17,12
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO								
	de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a vertedero.								
	arqueta	1	0,600	0,600	0,600	0,216			
							0,22	24,26	5,34
1050.N40	ud COLUMNA 12 m								
	de columna metálica de 12 m de altura, de diámetros de 60 mm, troncocónica, construida en chapa de acero de 3 mm de espesor, con puerta, pletina para cuadro y tornillo para toma de tierra. El conjunto estará galvanizado en caliente por inmersión con un espesor mínimo del recubrimiento de 450 g/m2 (UNE-37-501-71), cumpliendo con el pliego de condiciones e incluyendo transporte y montaje y excluyendo la cimentación.								
		1				1,000			
							1,00	764,03	764,03
1050.N60	m CABLE COBRE RV-K 0.6/1 KV de 1X35 mm2								
	de cable de cobre de RV-K 0.6/1 KV de 1X35 mm2, instalado incluso pequeño material de conexion e instalacion y parte proporcional de empalmes, instalado, probado y funcionando.								
		1	150,000			150,000			
							150,00	6,84	1.026,00
1050.N45	ud ARQUETA 40x40x60 cm.								
	de arqueta 40x40x60 cm. libres, para derivación o toma de tierra, i/excavación, solera de 10 cm. de hormigón, alzados de fábrica de ladrillo macizo 1/2 pie, enfoscada interiormente con mortero de cemento CEM II/B-P 32,5 N y arena de río, con cerco y tapa cuadrada 40x40 cm. en fundición.								
		1				1,000			
							1,00	78,77	78,77
1050.N50	ud ARQUETA DE PASO TIPO I								
	de arqueta tipo I para cruce de calzada construida con fabrica de ladrillo enfoscada interiormente con M-450, segun planos, incluso movimiento de tierras y tapa de fundicion de 0.20 m de espesor, completamente terminada.								
		1				1,000			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							1,00	194,31	194,31
1050.N55	ud LUMINARIA 250 W VSAP								
	de suministro de luminaria IP-66 VSAP 250 W, incluido lámpara, equipo, canalización, conductores y accesorios, totalmente, instalado, probado y funcionando.								
		1				1,000			
							1,00	346,86	346,86
1050.N35	m BANDA SEÑALIZADORA, TOTALMENTE COLOCADA								
	de banda señalizadora, totalmente colocada.								
		1	50,000			50,000			
							50,00	0,63	31,50
1050.N10	m TUBO DE POLIETILENO PE 110 mm								
	de tubo de polietileno de alta densidad para canalizaciones subterráneas de 100 mm. de diámetro exterior y tipo N (uso normal), en piezas rígidas o curvables (U-NE-EN-50086-2-4/95), incluida p.p. de manguitos y tapones, completamente instalado.								
		1	100,000			100,000			
							100,00	14,88	1.488,00
1050.N30	ud DESMONTAJE DE BÁCULO Y LUMINARIA								
	de desmontaje de báculo galvanizado entre 7 y 10 m de altura y luminaria, incluso retirada y traslado a depósito o vertedero.								
		1				1,000			
							1,00	285,96	285,96
1020.N31	m RETIRADA DE CABLEADO Y CONEXIONES								
	de retirada de cableado existente, así como sus conexiones y traslado a depósito o vertedero.								
		1	42,000			42,000			
							42,00	7,16	300,72
TOTAL APARTADO 8.6.3 REPOSICIÓN ALUMBRADO AL-03.....									4.919,00
TOTAL SUBCAPÍTULO 8.6 REPOSICIÓN DE RED DE									77.427,75
SUBCAPÍTULO 8.7 REPOSICION RIEGO TAIBILLA									
APARTADO 8.7.1 REPOSICIÓN RIEGO TAIBILLA MCT-1									
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO								
	de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a vertedero.								
	arqueta	1	2,500	2,500	2,700	16,875			
							16,88	24,26	409,51
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO. CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	tubo D 1100	1	355,000	2,100	3,100	2.311,050			
		2	355,000	3,100	0,500	1.100,500			
	A deducir zona de hinca	-1	45,000	2,100	3,100	-292,950			
		-2	45,000	3,100	0,500	-139,500			
	tubo hormigon D 1400	1	50,000	2,100	3,100	325,500			
		2	50,000	3,100	0,500	155,000			
	Arqueta-Ventosa								
		1	4,700	4,700	2,400	53,016			
		2	4,700	2,400	0,500	11,280			
							3.523,90	6,63	23.363,46

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
1060.N55	ud EJECUCIÓN DE CORTE Y CONEXIÓN CON RED EXISTENTE de corte y conexión con red existente.	2				2,000			
							2,00	2.500,00	5.000,00
1070.N15	m TUBERÍA DE ACERO D1100mm de tubería de acero al carbono Ø 1100 mm recubierta de polietileno extruido en caliente de 3mm re- cubierta con manta de roca totalmente colocada.	1	355,000			355,000			
							355,00	377,63	134.058,65
1070.N20	m HINCA Ø 1400 CON CABEZAL RETROEXCAVADOR Y EXTRACCIÓN DE TIERRAS de hinca de tubería de Ø 1400 con empuje de gato hidráulico y cabezal retroexcavador y extracción de tierras, incluso equipo de personal y maquinaria, incluso pozo de ataque y muro de reacción , to- talmente ejecutado.	1	45,000			45,000			
							45,00	1.295,00	58.275,00
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO). tubo D 1100 tubo hormigón D 1400 Arqueta ventosa Ex cav Arqueta-Ventosa	1 1 1 2 -1 -1	260,000 45,000 4,700 4,700 2,700 2,700	7,040 5,060 4,700 2,400 2,700 2,700	 2,400 0,500 0,100 2,300	1.830,400 227,700 53,016 11,280 -0,729 -16,767			
							2.104,90	3,26	6.861,97
332.1000	m3 RELLENO CON MATERIAL FILTRANTE RELLENO EN ZANJA PARA DRENAJE CON MATERIAL GRANULAR DEL TIPO GRAVA SILÍCEA DE 20 A 40 mm DE GRANULOMETRÍA Y FIELTRO DE POLIPROPILENO CON UN PESO MÍNIMO DE 80 g/m², PARA TODAS PERMEABILIDADES. tubo D 1100 tubo hormigón D 1	1 1	260,000 45,000	3,350 3,130		871,000 140,850			
							1.011,85	21,08	21.329,80
1070.N25	m³ RELLENO ARENA DE MIGA Relleno de arena de miga.	1	355,000	0,920		326,600			
	a deducir zona de hinca	-1	45,000	0,920		-41,400			
	a deducir zona tubo hormigon	-1	50,000	0,920		-46,000			
							239,20	14,15	3.384,68
1070.N35	ud VENTOSA PURGADOR DE DIÁMETRO 6" de ventosa/purgador automático 3 funciones, de fundición, con brida, de 150 mm. de diámetro, colo- cada en tubería de abastecimiento de agua, i/juntas y accesorios, completamente instalada.	1				1,000			
							1,00	1.403,59	1.403,59
1070.N10	ud CODO CAMBIO DE DIRECCIÓN DE ACERO AL CARBONO de codo de 45º electrosoldado de acero al carbono , colocado en tubería de acero al carbono, sin in- cluir el dado de anclaje, completamente instalado.	3				3,000			
							3,00	1.576,46	4.729,38

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA. tubo hormigon D 1400 arqueta	1 1	50,000 2,700	0,440 2,700	 0,100	22,000 0,729			
							22,73	51,72	1.175,60
414.0190	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1500 mm CLASE 90 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1500 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y CO- LOCACIÓN.	1	50,000			50,000			
							50,00	253,21	12.660,50
610.0060	m3 HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS. Solera arqueta	1	2,700	2,700	0,300	2,187			
							2,19	96,51	211,36
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS. Alzados	4	2,400	0,300	2,000	5,760			
							5,76	100,87	581,01
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES. 8,88 kg/m2 Solera Alzados	1 4	2,700 2,400	2,700 2,300		7,290 22,080			
							29,37	1,17	34,36
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN. Arqueta ventosa perímetro exterior perímetro interior	1 1	10,800 8,400		2,300 2,000	24,840 16,800			
							41,64	26,30	1.095,13
1070.N31	ud ELEMENTOS PARA ARQUETA - VENTOSA DE 2,70x2,70x2,70 m Elementos para aqueta de ventosa de 2,7x2,7x2,7, pates y tapa de hormigon incluso tapa de ins- pección totalmente instalados	1				1,000			
							1,00	668,98	668,98
									TOTAL APARTADO 8.7.1 REPOSICIÓN RIEGO TAIBILLA MCT-1. 275.242,98
									TOTAL SUBCAPÍTULO 8.7 REPOSICION RIEGO TAIBILLA..... 275.242,98

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
SUBCAPÍTULO 8.8 REPOSICIÓN DE RED DE OLEODUCTO									
APARTADO 8.8.1 REPOSICION OLEODUCTO OLE-01									
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI								
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.								
	revestimiento	1	33,000	1,500	0,700				34,650
		1	33,000	0,700	0,700				16,170
	Losa de protección								
	Oleoducto 6"	1	11,000	1,353	1,200				17,860
		1	11,000	0,300	1,200				3,960
	Oleoducto 10"	1	14,000	1,500	0,200				4,200
		1	14,000	0,300	1,200				5,040
	Tomas de potencial								
	Oleoducto 6"	1	1,500	1,500	2,000				4,500
	Oleoducto 10"	1	1,500	1,500	2,000				4,500
							90,88	6,63	602,53
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.								
	revestimiento	1	33,000	0,700	0,700				16,170
	Losa de protección								
	Oleoducto 6"	1	11,000	1,353	0,200				2,977
	Oleoducto 10"	1	14,000	1,500	0,200				4,200
332.0040							23,35	88,12	2.057,60
	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO								
	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).								
	revestimiento	1	33,000	1,500	0,700				34,650
	Losa de protección								
	Oleoducto 6"	1	11,000	1,353	1,200				17,860
		1	11,000	0,300	1,200				3,960
		-1	11,000	1,353	0,200				-2,977
	Oleoducto 10"	1	14,000	1,500	0,200				4,200
		1	14,000	0,300	1,200				5,040
		-1	14,000	1,500	0,200				-4,200
	Tomas de potencial								
	Oleoducto 6"	1	1,500	1,500	2,000				4,500
	Oleoducto 10"	1	1,500	1,500	2,000				4,500
							67,53	3,26	220,15
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD								
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.								
	rev estimiento								
	2,368 kg/m (6 Ø 8 m/m)	1	33,000		1,970				65,010
	1,97 kg/m (1 Ø 8 m/m cada 20 cm)	1	33,000		1,970				65,010
	6,17 kg/m2 para parrilla Ø a 0.20								
	Oleoducto 6"	1	11,000	1,353	6,170				91,828
	Oleoducto 10"	1	14,000	1,500	6,170				129,570
							351,42	1,17	411,16

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO								
	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.								
	Relleno de vainas								
	Vaina de Oleoducto 6"	1	82,000		0,196				16,072
	A deducir superficie de oleoducto	-1	82,000		0,051				-4,182
	Vaina de Oleoducto 10"	1	40,000		0,196				7,840
	A deducir superficie de oleoducto	-1	40,000		0,018				-0,720
1040.N10							19,01	69,93	1.329,37
	ud TOMA DE POTENCIAL EXCEPTO OBRA CIVIL								
	Toma de potencial para oleoducto formada por cable conectado al oleoducto de 6 mm2, electrodo de referencia permanente con probeta de 10 cm2 con puente a cable conectado al oleoducto, y cable de conexión a vaina de 6mm2. No incluye obra civil.								
	Oleoducto 6"	1							1,00
	Oleoducto 10"	1							1,00
							2,00	1.000,00	2.000,00
	TOTAL APARTADO 8.8.1 REPOSICION OLEODUCTO OLE-01.....								6.620,81
TOTAL SUBCAPÍTULO 8.8 REPOSICIÓN DE RED DE									6.620,81
SUBCAPÍTULO 8.9 REPOSICIÓN DE COMUNICACIONES ONO									
APARTADO 8.9.1 REPOSICION COMUNICACIONES ONO-01									
1020.N01	m ZANJA LINEAL DE 20CMX58 CM CON DOS TRITUBOS								
	ZANJA LINEAL DE 20 CM DE ANCHO Y 58 CM DE PROFUNDIDAD CON 2 TRITUBOS DE 40 MM INSTALADOS EN CALZADA INCLUSIVE MATERIAL								
	longitud a instalar	1	473,00						473,00
1020.N02							473,00	61,88	29.269,24
	ud ARQUETA PREFABRICADA DE HORMIGÓN 60X120cm ONO								
	SUMINISTRO E INSTALACIÓN EN CALZADA DE ARQUETA PREFABRICADA DE HORMIGÓN DE 60 X 120 CM EN CALZADA, INCLUYENDO TAPA Y MARCO DE FUNDICIÓN HOMOLOGADOS POR ONO								
	Arqueta prefabricada	7							7,00
							7,00	989,93	6.929,51
1020.N03	ud ARQUETA IN SITU DE HORMIGÓN 60X120 ONO								
	CONSTRUCCIÓN IN SITU DE ARQUETA DE HORMIGÓN DE 60 X 120 CM EN CALZADA INCLUYENDO TAPA Y MARCO DE FUNDICIÓN HOMOLOGADOS POR ONO.								
	Arqueta 12	1							1,00
1020.N04							1,00	835,18	835,18
	ud SUPLEMENTO POR CONSTRUCCIÓN ARQUETA IN SITU								
	SUPLEMENTO POR CONSTRUCCIÓN IN SITU DE ARQUETA DE HORMIGÓN INTERCEPTANDO CANALIZACIÓN TRONCAL EXISTENTE CON CABLES EN SERVICIO INCLUYENDO LA PREPARACIÓN Y GESTIÓN DE LOS CABLES EN EL INTERIOR DE LA ARQUETA CUMPLIENDO LAS ESPECIFICACIONES DE ONO.								
	Arqueta 12	1							1,00
							1,00	357,70	357,70
1020.N05	m ABONO ÍNTEGRO PARA REVISIÓN DE CANALIZACIÓN								
	REVISIÓN DE CANALIZACIÓN MEDIANTE PASO DE HILO GUÍA O MANDRIL, SEGÚN PROCEDA, PRACTICANDO LIMPIEZA DE ARQUETA. INCLUYE LA REPARACIÓN MEDIANTE LA APERTURA DE CATA Y REPOSICIÓN DE CONDUCTO EN EL TRAMO DAÑADO, ASÍ COMO LA RETIRADA DE MATERIALES A VERTEDERO.								
		1	473,000						473,000
							473,00	14,16	6.697,68

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
1020.N06	m TENDIDO DE CABLES DE FIBRA OPTICA EN CANALIZACIÓN METRO LINEAL DE TENDIDO DE SUBCONDUCTO DE UN CABLE DE MÁS DE 48 FIBRAS.								
	tendido de cables	1	500,00			500,00			
							500,00	1,49	745,00
1020.N40	ud UNIDAD DE FUSIÓN EN CABLE DE FIBRA ÓPTICA (fibra-fibra) UNIDAD DE FUSIÓN EN CABLE DE FIBRA ÓPTICA (FIBRA-FIBRA).								
		70				70,000			
							70,00	21,96	1.537,20
1020.N41	ud ELABORACIÓN DE MEDIDAS REFLECTOMÉTRICAS ELABORACIÓN DE MEDIDAS REFLECTOMÉTRICAS.								
		35				35,000			
							35,00	42,10	1.473,50
1020.N42	ud UNIDAD DE SUMINISTRO E INSTALACIÓN DE CAJA DE EMPALME SUMINISTRO E INSTALACIÓN DE CAJA DE EMPALME A PARTIR DE 32 FUSIONES.								
		2				2,000			
							2,00	394,96	789,92
1020.N43	ud PREPARACIÓN DE CABLE DE F.O DE ENTRE 32-96 FIBRAS PREPARACIÓN DE CABLE DE FIBRA ÓPTICA DE ENTRE 32 Y 96 FIBRAS PARA REALIZAR FUSIONES.								
		4				4,000			
							4,00	55,26	221,04
1020.N44	ud SUPLEMENTO EN TRABAJOS NOCTURNOS SUPLEMENTO POR HORA EN TRABAJOS NOCTURNOS, SÁBADOS O FESTIVOS POR CAUSAS AJENAS AL CONTRATISTA								
		1	40,00			40,00			
							40,00	10,78	431,20
1020.N45	m DESMONTE DE CABLE DESMONTE DE CABLE DE FIBRA ÓPTICA CANALIZADO								
	canalización a fectada	1	486,00			486,00			
							486,00	1,32	641,52
1020.N19	m CABLE DE FIBRA ÓPTICA 80 F.O. CABLE DE FIBRA ÓPTICA 80 F.O. ANTIRROEDOR- ARAMIDA EN CANALIZACIÓN INCLUIDO TENDIDO DE CABLE.								
	canalizacion	1	473,00			473,00			
							473,00	2,65	1.253,45
1020.N46	ud SUPLEMENTO POR HORA TRABAJOS CH2M HILL SUPLEMENTO POR HORA PARA TRABAJOS EN HORARIOS ESPECIALES DE PERSONAL DE CH2MHILL								
		10				10,00			
							10,00	15,48	154,80
1020.N47	ud MEDIDAS Y COMPROBACIÓN DE FIBRAS CH2M HILL SUPLEMENTO PARA MEDIDAS Y COMPROBACIÓN DE FIBRAS POR EQUIPOS DE ACTIVACIÓN CH2M HILL.								
		5				5,00			
							5,00	9,33	46,65
1020.N32	ud DIRECCIÓN, CONTROL Y ASISTENCIA TÉCNICA EN OBRA DIRECCIÓN, CONTROL Y ASISTENCIA TÉCNICA DE OBRA CH2MHILL.								
		1				1,000			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

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PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	CAPÍTULO 9 GESTIÓN DE RESIDUOS								
950.0010	t CLASIFICACIÓN Y RECOGIDA SELECTIVA								
	Clasificación y recogida selectiva de residuos, excepto tierras y piedras de excavación, mediante medios manuales y mecánicos de los residuos y su depósito en la zona principal de almacenamien-to de residuos de la obra.								
	Residuos metal, según mediciones Anejo nº 29.RCD	1	20,324						20,324
	Residuos madera, según mediciones Anejo nº 29.RCD	1	172,432						172,432
	Residuos plástico, según mediciones Anejo nº 29.RCD	1	208,799						208,799
	Residuos pétreos, según mediciones Anejo nº 29.RCD	1	1.764,107						1.764,107
	Residuos de betún, según mediciones Anejo nº 29.RCD	1	1.248,246						1.248,246
	Tierras contaminadas, según mediciones Anejo nº 29. RCD	1	55,417						55,417
							3.469,33	5,61	19.462,94
950.0020	t GESTIÓN DE RNP NO PÉTREOS								
	Carga y transporte de residuos de construcción y demolición no peligroso - RNP- de carácter no pé-treo (cartón-papel, madera, vidrio, plásticos y metales incluidos envases y embalajes de estos mate-riales así como biodegradables del desbroce) a planta de valorización autorizada por transportista au-torizado (por Consejería de Medio Ambiente), a una distancia de 20 km., considerando ida y vuelta, en camiones de hasta 16 t de peso, cargados con pala cargadora, incluso canon de entrada a plan-ta, sin medidas de protección colectivas.								
	Residuos metal, según mediciones Anejo nº 29.RCD	1	20,324						20,324
	Residuos madera, según mediciones Anejo nº 29.RCD	1	172,432						172,432
	Residuos plástico, según mediciones Anejo nº 29.RCD	1	208,799						208,799
							401,56	10,96	4.401,10
950.0030	t GESTIÓN DE RNP PÉTREOS								
	Carga y transporte de residuos de construcción y demolición no peligrosos -RNP- de carácter pétreo (excepto tierras y piedras) constituidos por hormigón, ladrillos, tejas y materiales cerámicos (o mez-cla de éstos), y eso y/o mezclas bituminosas a planta de valorización por transportista autorizado (por Consejería de Medio Ambiente), a una distancia de 20 km., considerando ida y vuelta, en camiones basculantes de hasta 16 t. de peso, cargados con pala cargadora incluso canon de entrada a planta, sin medidas de protección colectivas.								
	Residuos pétreos, según mediciones Anejo nº 29.RCD	1	1.764,107						1.764,107
	Residuos de betún, según mediciones Anejo nº 29.RCD	1	1.248,246						1.248,246
							3.012,35	7,78	23.436,08
801.N018	t GESTIÓN DE TIERRAS CONTAMINADAS								
	Carga y transporte de tierras contaminadas a zona de tratamiento o planta de valorización por trans-portista autorizado (por Consejería de Medio Ambiente), a una distancia de 20 km., considerando ida y vuelta, en camiones basculantes de hasta 16 t. de peso, cargados con pala cargadora incluso ca-non de entrada a planta, sin medidas de protección colectivas.								
	Tierras contaminadas, según mediciones Anejo nº 29. RCD	1	55,42						55,42
							55,42	195,20	10.817,98
	TOTAL CAPÍTULO 9 GESTIÓN DE RESIDUOS.....								58.118,10

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	CAPÍTULO 10 SOLUCIONES PROPUESTAS AL TRÁFICO								
	SUBCAPÍTULO 10.1 FASE I								
	APARTADO 10.1.1 EXPLANACIONES								
320.0020	m3 EXCAVACIÓN EN DESMONTE EN TIERRA CON MEDIOS MECÁNICOS SIN EXPLOS								
	EXCAVACIÓN EN DESMONTE EN TIERRA CON MEDIOS MECÁNICOS (TIPO EXCA-VADORA O SIMILAR) SIN EXPLOSIVOS i/ AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, FORMACIÓN, Y PERFILADO DE CU-NETAS, REFINO DE TALUDES, CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 10 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.								
	Según medición auxiliar								
	Desv ío 2	1	394,800						394,800
	Desv ío 4	1	936,000						936,000
							1.330,80	1,84	2.448,67
330.0020	m3 TERRAPLÉN PROCEDENTE DE LA EXCAVACION								
	TERRAPLÉN, PEDRAPLÉN O RELLENO TODO-UNO CON MATERIALES PROCEDEN-TES DE LA EXCAVACIÓN, i/ EXTENDIDO, HUMECTACIÓN, NIVELACIÓN, COMPACTA-CIÓN, TERMINACIÓN Y REFINO DE TALUDES TOTALMENTE TERMINADO.								
	(EN CASO DE QUE LOS MATERIALES SEAN PROVISTOS POR LA ADMINISTRACIÓN, SE PAGARÁ, SI PROCEDE, EL SUPLEMENTO DE TRANSPORTE POR LA DISTANCIA ADICIONAL).								
	Terraplen procedente de la ex cavación	1	1.330,800						1.330,800
							1.330,80	1,09	1.450,57
330.0030	m3 TERRAPLÉN PROCEDENTE DE PRESTAMO								
	TERRAPLÉN O RELLENO TODO-UNO CON MATERIALES PROCEDENTES DE PRÉSTA-MO O CANTERA, i/ EXTENDIDO, HUMECTACIÓN, NIVELACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE CORONACIÓN Y REFINO DE TALU-DES CON P.P. DE SOBREANCHOS S/PG-3, COMPLETAMENTE TERMINADO i/ MATE-RIAL, CANON DE PRÉSTAMO Y TRANSPORTE HASTA UNA DISTANCIA DE 10 km.								
	Terraplen total	1	1.658,500						1.658,500
	A DEDUCIR								
	Terraplen ex cavación	-1	1.330,800						-1.330,800
							327,70	4,41	1.445,16
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O								
	SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE i/ CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SU-PERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.								
	Según medición auxiliar								
	Desv ío 2	1	299,300						299,300
	Desv ío 4	1	488,900						488,900
							788,20	6,67	5.257,29
512.0060	m3 SUELO ESTABILIZADO "IN SITU" CON CEMENTO, TIPO S-EST3, TIERRAS D								
	SUELO ESTABILIZADO "IN SITU" CON CEMENTO, TIPO S-EST3, CON TIERRAS DE PRÉSTAMO, EXTENDIDO Y COMPACTADO i/ CANON DE PRÉSTAMO, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 10 km, PREPARACIÓN DE LA MEZCLA, HU-MECTACIÓN O SECADO Y PREPARACIÓN DE LA SUPERFICIE TOTALMENTE TERMI-NADO, SIN INCLUIR CEMENTO.								
	Según medición auxiliar								
	Desv ío 2	1	276,400						276,400
	Desv ío 4	1	467,800						467,800
							744,20	8,26	6.147,09

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE	
202.0020	t CEMENTO PARA ESTABILIZACIÓN DE SUELOS, SUELO-CEMENTO O GRAVA-CEM CEMENTO EMPLEADO EN ESTABILIZACIÓN DE SUELOS, FABRICACIÓN DE SUELO-CEMENTO, O COMO POLVO MINERAL DE APORTACIÓN EN MEZCLAS BITUMINOSAS EN CALIENTE PUESTO A PIE DE OBRA O PLANTA. S-EST 3 Desvío 2 1 0,060 276,400 16,584 Desvío 4 1 0,060 467,800 28,068									
							44,65	71,18	3.178,19	
330.0040	m3 SUELO ADECUADO PROCEDENTE DE PRÉSTAMO SUELO ADECUADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE i/ CANON DE PRÉSTAMO, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES. Según Superficie sobre plano 30 cm de espesor Desvío 1 1 123,960 0,300 37,188 Desvío 6 1 157,200 0,300 47,160 Desvío 8 inicio 1 167,530 0,300 50,259 Desvío 8 fin 1 108,650 0,300 32,595 Sobreanchos 2x 1/2(0,90+0,45)x0,30x LongMedia Desvío 1 1 21,500 0,300 1,350 8,708 Desvío 6 1 29,500 0,300 1,350 11,948 Desvío 8 inicio 1 18,500 0,300 1,350 7,493 Desvío 8 fin 1 18,000 0,300 1,350 7,290									
							202,65	5,87	1.189,56	
TOTAL APARTADO 10.1.1 EXPLANACIONES									21.116,53	
APARTADO 10.1.2 FIRMES										
542.0020	t MBC TIPO AC22 SURF S (S-20 RODADURA), EXCEPTO BETÚN Y POLVO MINE MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 SURF S (S-20 RODADURA), EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA. Según Medición Auxiliar Desvío 2 2,48 38,800 96,224 Desvío 4 2,48 68,600 170,128 Según Superficie sobre plano 5 cm de espesor Desvío 1 2,48 123,960 0,050 15,371 Desvío 6 2,48 157,200 0,050 19,493 Desvío 8 inicio 2,48 167,530 0,050 20,774 Desvío 8 fin 2,48 108,650 0,050 13,473 Derrames 1/2x 2x 0,05x 0,05x Long media Desvío 1 2,48 21,500 0,050 0,050 0,133 Desvío 6 2,48 29,500 0,050 0,050 0,183 Desvío 8 inicio 2,48 18,500 0,050 0,050 0,115 Desvío 8 fin 2,48 18,000 0,050 0,050 0,112									
							335,98	26,13	8.779,16	
211.0020	t BETÚN ASFÁLTICO B50/70 (B 60/70) BETÚN ASFÁLTICO EN MEZCLAS BITUMINOSAS 50/70 (B 60/70). AC 22 surf Según Medición auxiliar Desvío 2 0,045 38,800 2,480 4,330 Desvío 4 0,045 68,600 2,480 7,656 Según Superficie sobre plano 5 cm de espesor									

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	Desv io 1	0,045	123,960	2,480	0,050	0,692			
	Desv io 6	0,045	157,200	2,480	0,050	0,877			
	Desv io 8 inicio	0,045	167,530	2,480	0,050	0,935			
	Desv io 8 fin	0,045	108,650	2,480	0,050	0,606			
	Derrames								
	0,045x Long media x 2,48x 0,05x 0,05								
	0,000279x Long media								
	Desv io 1	0,000279	21,500			0,006			
	Desv io 6	0,000279	29,500			0,008			
	Desv io 8 inicio	0,000279	18,500			0,005			
510.0010	m3 ZAHORRA ARTIFICIAL								
	ZAHORRA ARTIFICIAL i/ TRANSPORTE, EXTENSIÓN Y COMPACTACIÓN, MEDIDO SOBRE PERFIL TEÓRICO.								
	Según medición auxiliar								
	Desv io 2	1	166,400			166,400			
	Desv io 4	1	293,200			293,200			
	Según Superficie sobre plano								
	20 cm de espesor								
	Desv io 1	1	123,960	0,200		24,792			
	Desv io 6	1	157,200	0,200		31,440			
	Desv io 8 inicio	1	167,530	0,200		33,506			
	Desv io 8 fin	1	108,650	0,200		21,730			
	Sobreanchos								
	2x 1/2(0,45+0,15)x0,20x LongMedia								
	Desv io 1	1	21,500	0,200	0,600	2,580			
	Desv io 6	1	29,500	0,200	0,600	3,540			
	Desv io 8 inicio	1	18,500	0,200	0,600	2,220			
	Desv io 8 fin	1	18,000	0,200	0,600	2,160			
							581,57	18,19	10.578,76
530.0020	t EMULSIÓN C50BF5 IMP EN RIEGO DE IMPRIMACIÓN								
	EMULSIÓN C50BF5 IMP EN RIEGO DE IMPRIMACIÓN, BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.								
	Según medición auxiliar								
	Desv io 2	0,0012	797,300			0,957			
	Desv io 4	0,0012	1.420,400			1,704			
	Según Superficie sobre plano								
	Desv io 1	0,0012	123,960			0,149			
	Desv io 6	0,0012	157,200			0,189			
	Desv io 8 inicio	0,0012	167,530			0,201			
	Desv io 8 fin	0,0012	108,650			0,130			
	Derrames								
	2x LongMedia x (0,05+0,10)								
	Desv io 1	0,0012	21,500	0,150	2,000	0,008			
	Desv io 6	0,0012	29,500	0,150	2,000	0,011			
	Desv io 8 inicio	0,0012	18,500	0,150	2,000	0,007			
	Desv io 8 fin	0,0012	18,000	0,150	2,000	0,006			
							3,36	356,97	1.199,42
	TOTAL APARTADO 10.1.2 FIRMES								27.218,94

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 10.1.3 SEÑALIZACIÓN PROVISIONAL DE OBRA									
701.0040	ud SEÑAL TRIANGULAR DE 135 cm DE LADO Y RETRORREFLECTANCIA DE CLASE								
	SEÑAL TRIANGULAR DE 135 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO y/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	En calzada y enlaces								
	FASE I								
	TP-18								
	H1	6					6,000		
	H2	2					2,000		
	H3	3					3,000		
	H4	8					8,000		
	H5	4					4,000		
	H6	8					8,000		
	H9	2					2,000		
	H10	4					4,000		
	H11	2					2,000		
	TP-17a								
	H2	1					1,000		
	H3	1					1,000		
	H4	2					2,000		
	H6	1					1,000		
	H8	2					2,000		
	H11	1					1,000		
	En Caminos								
	FASE I								
	TP-18								
	H1	1					1,000		
	H2	8					8,000		
	H4	2					2,000		
	H5	4					4,000		
	H6	5					5,000		
	H9	5					5,000		
	H10	4					4,000		
							76,00	168,84	12.831,84
701.0080	ud SEÑAL CIRCULAR DE 90 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLAS								
	SEÑAL CIRCULAR DE 90 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO y/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	En calzada y enlaces								
	FASE I								
	TR-301								
	H1	2					2,000		
	H2	1					1,000		
	H3	2					2,000		
	H4	8					8,000		
	H6	5					5,000		
	H8	2					2,000		
	H9	1					1,000		
	H11	1					1,000		
	TR-305								
	H2	2					2,000		
	H3	2					2,000		
	H6	8					8,000		
	H8	6					6,000		
	TR-500								
	H1	2					2,000		
	H2	1					1,000		

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	H3	1				1,000			
	H6	6				6,000			
	H8	1				1,000			
	H10	3				3,000			
	H11	1				1,000			
							55,00	162,54	8.939,70
703.0080	ud PANEL DIRECCIONAL 160x40 cm, CON CLASE RA2								
	PANEL DIRECCIONAL DE 160x40 cm Y RETRORREFLECTANCIA CLASE RA2 y/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	PANEL TB-2								
	FASE I								
	H1	2				2,000			
	H2	1				1,000			
	H3	1				1,000			
	H4	4				4,000			
	H5	2				2,000			
	H6	4				4,000			
	H8	1				1,000			
	H9	1				1,000			
	H11	1				1,000			
							17,00	147,29	2.503,93
703.N01	ud SEÑAL LUMINOSA TL-2								
	Baliza intermitente a una cara ámbar de leds alimentación y batería alcalina de 6 V.								
	SEÑAL LUMINOSA TL-2								
	FASE I								
	H1	2				2,00			
	H2	1				1,00			
	H3	1				1,00			
	H4	4				4,00			
	H5	2				2,00			
	H6	4				4,00			
	H8	1				1,00			
	H9	1				1,00			
	H11	1				1,00			
	EN SEÑAL TP-18 (3 UDS/SEÑAL)								
		3	39,00			117,00			
	EN BARRERA TD-1								
	Cada 10m (3058/10)	306				306,00			
							440,00	55,34	24.349,60
703.N03	ud SEÑAL TB-5								
	Colocación uso y retirada de señal Señal TB-5 de dimensiones 240cm x 20 cm con pies.								
	PANEL TB-5								
	FASE I								
	H2	4				4,00			
	H4	2				2,00			
	H5	3				3,00			
	H8	2				2,00			
	H9	5				5,00			
	H10	1				1,00			
							17,00	134,40	2.284,80
703.N04	m BARRERA TD-1								
	Colocación, uso y retirada de barrera de seguridad rígida portátil en señalización de obra con hasta 4 usos.								

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	FASE I								
	TRONCO MD	1	384,00			384,00			
		1	324,00			324,00			
		1	45,50			45,50			
		1	47,50			47,50			
		1	42,00			42,00			
		1	63,00			63,00			
		1	60,00			60,00			
		1	303,50			303,50			
	Enlace 1								
	MD	1	222,00			222,00			
	MI	1	165,00			165,00			
	Enlace 2								
	MD	1	211,50			211,50			
		1	24,00			24,00			
		1	298,00			298,00			
	MI	1	42,00			42,00			
		1	26,00			26,00			
	Enlace 3								
	MD	1	37,00			37,00			
		1	35,50			35,50			
		1	45,50			45,50			
		1	89,50			89,50			
		1	18,00			18,00			
		1	19,00			19,00			
		1	34,50			34,50			
		1	15,00			15,00			
		1	16,00			16,00			
		1	15,00			15,00			
		1	19,50			19,50			
		1	72,50			72,50			
	Enlace 4								
	MD	1	189,50			189,50			
	MI	1	83,50			83,50			
	Caminos								
	MD	1	16,70			16,70			
		1	14,00			14,00			
	MI	1	33,60			33,60			
		1	23,50			23,50			
		1	22,30			22,30			
							3.058,10	20,98	64.158,94
700.0100	m MARCA VIAL AMARILLA REFLECTANTE, TIPO ACRÍLICA, ANCHO 10 cm								
	MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO y PREPARACIÓN DE LA SUPERFICIE, PREMARCAJE Y ELIMINACIÓN POSTERIOR (MEDIDA LA LONGITUD REALMENTE PINTADA).								
	Fase I								
	N-338								
	Continúa								
	MD	1	390,000			390,000			
		1	1.308,000			1.308,000			
		1	39,000			39,000			
		1	917,000			917,000			
		1	112,000			112,000			
		1	115,000			115,000			
		1	105,000			105,000			
		1	728,000			728,000			
		1	223,000			223,000			
		1	518,000			518,000			
		1	517,000			517,000			
		1	129,000			129,000			

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
		1	78,000			78,000			
		1	149,000			149,000			
		1	150,000			150,000			
		1	122,000			122,000			
		1	121,000			121,000			
		1	63,000			63,000			
		1	65,000			65,000			
		1	311,000			311,000			
		1	223,000			223,000			
		1	559,000			559,000			
		1	682,000			682,000			
		1	34,000			34,000			
		1	37,000			37,000			
		1	112,000			112,000			
		1	83,000			83,000			
		1	84,000			84,000			
		1	725,000			725,000			
		1	235,000			235,000			
		1	270,000			270,000			
		1	123,000			123,000			
		1	153,000			153,000			
		1	461,000			461,000			
		1	461,000			461,000			
		1	252,000			252,000			
		1	253,000			253,000			
	MI								
		1	390,000			390,000			
		1	1.308,000			1.308,000			
		1	12,000			12,000			
		1	904,000			904,000			
		1	112,000			112,000			
		1	118,000			118,000			
		1	517,000			517,000			
		1	165,000			165,000			
		1	132,000			132,000			
		1	150,000			150,000			
		1	152,000			152,000			
		1	121,000			121,000			
		1	119,000			119,000			
		1	65,000			65,000			
		1	67,000			67,000			
		1	223,000			223,000			
		1	343,000			343,000			
		1	563,000			563,000			
		1	682,000			682,000			
		1	38,000			38,000			
		1	40,000			40,000			
		1	115,000			115,000			
		1	86,000			86,000			
		1	87,000			87,000			
		1	724,000			724,000			
		1	613,000			613,000			
		1	123,000			123,000			
		1	72,000			72,000			
		1	461,000			461,000			
		1	461,000			461,000			
		1	249,000			249,000			
		1	239,000			239,000			
	Discontinua								
		1	828,000	0,280		231,840			
		1	139,000	0,700		97,300			
		1	117,240	1,500		175,860			

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	Enlace 1 Continua	1	188,000	1,500		282,000			
		1	36,000	1,500		54,000			
		1	103,000	0,700		72,100			
		1	94,000	0,700		65,800			
		1	21,000	0,700		14,700			
		1	15,000	0,700		10,500			
		1	122,000	0,700		85,400			
		1	126,000	0,700		88,200			
	Discontinua	1	399,000			399,000			
		1	314,000			314,000			
		1	276,000			276,000			
		1	269,000			269,000			
	Enlace 3	1	398,000	0,270		107,460			
		1	83,000	0,270		22,410			
		1	99,000	0,270		26,730			
		1	148,000			148,000			
		1	101,000			101,000			
		1	362,000			362,000			
		1	17,000			17,000			
		1	152,000			152,000			
		1	71,000			71,000			
		1	332,000			332,000			
		1	97,000			97,000			
		1	251,000			251,000			
		1	171,000			171,000			
		1	130,000			130,000			
		1	176,000			176,000			
		1	188,000			188,000			
		1	183,000			183,000			
		1	49,000			49,000			
		1	48,000			48,000			
1	126,000			126,000					
1	51,000			51,000					
1	51,000			51,000					
1	112,000			112,000					
1	49,000			49,000					
1	62,000			62,000					
1	183,000			183,000					
1	187,000			187,000					
1	190,000			190,000					
1	296,000			296,000					
1	295,000			295,000					
1	35,000			35,000					
1	34,000			34,000					
1	146,000			146,000					
Discontinua	1	72,000	0,700		50,400				
	1	94,000	0,700		65,800				
Enlace 4	1	472,000			472,000				
	1	620,000			620,000				
	1	534,000			534,000				
	1	416,000			416,000				
Discontinua	1	128,000	0,700		89,600				
	1	45,000	0,700		31,500				
							29.522,60	0,35	10.332,91

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
700.N10	m² SUPERFICIE MARCA VIAL AMARILLA Superficie de marca vial amarilla con pintura acrílica en caliente, cualquier ancho, incluso preparación de la superficie y premarcaje (medida el area realmente pintada). FASE I M.5.1.1. N-388 E-2 E-3 E-4 M.5.1.2. N-388 M.5.1.3. N-388 E-2 M.5.2.1. E-2 E-3 M.5.2.2. E-2 M.5.4. E-2 E-3 E-4 M.4.1 E-4 M.4.2. E-2 E-3 E-4 M.6.5. E-2 E-3 E-4 LETRAS Y NÚMEROS AEROPUERTO A-70 50	57 5 1 2 1 15 2 12 2 5 7 7 2 4 2 1 3 1 9 7 1 3 3 1	1,80 1,80 1,80 1,80 2,33 3,30 3,30 1,20 1,20 1,50 4,19 4,19 4,19 4,00 17,00 8,00 12,00 8,00 1,43 1,43 1,43 8,55 2,85 2,41			102,60 9,00 1,80 3,60 2,33 49,50 6,60 14,40 2,40 7,50 29,33 29,33 8,38 6,40 9,11 2,14 9,65 2,14 12,87 10,01 1,43 25,65 8,55 2,41			
							357,13	1,86	664,26
703.0010	ud BALIZA CILÍNDRICA CH-75 DE CLASE RA2 BALIZA CILÍNDRICA CH-75 CON MATERIAL REFLECTANTE CLASE RA2, TOTALMENTE COLOCADA. FASE I Separación de carriles en el tronco 1 cada 5 metros= x0.2 1+430-4+740	1	3.040,000	0,200		608,000			
							608,00	42,72	25.973,76
TOTAL APARTADO 10.1.3 SEÑALIZACIÓN PROVISIONAL DE									152.039,74
TOTAL SUBCAPÍTULO 10.1 FASE I									200.375,21

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
SUBCAPÍTULO 10.2 FASE II									
APARTADO 10.2.1 EXPLANACIONES									
330.0040	m3 SUELO ADECUADO PROCEDENTE DE PRÉSTAMO								
	SUELO ADECUADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CAN-TERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE ∕ CANON DE PRÉSTAMO, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SU-PERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES.								
	Según Superficie sobre plano								
	30 cm de espesor								
	Desv ío 3	1	470,340	0,300			141,102		
	Desv ío 5	1	506,400	0,300			151,920		
	Desv ío 7 inicio	1	138,070	0,300			41,421		
	Desv ío 7 fin	1	160,280	0,300			48,084		
	Sobreanchos								
	2x 1/2(0,90+0,45)x 0,30x LongMedia								
	Desv ío 3	1	53,000	0,300	1,350		21,465		
	Desv ío 5	1	80,000	0,300	1,350		32,400		
	Desv ío 7 inicio	1	21,000	0,300	1,350		8,505		
	Desv ío 7 fin	1	23,000	0,300	1,350		9,315		
							454,22	5,87	2.666,27
	TOTAL APARTADO 10.2.1 EXPLANACIONES								2.666,27
APARTADO 10.2.2 FIRMES									
542.0020	t MBC TIPO AC22 SURF S (S-20 RODADURA), EXCEPTO BETÚN Y POLVO MINE								
	MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 SURF S (S-20 RODADURA), EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA.								
	Según Superficie sobre plano								
	5 cm de espesor								
	Desv ío 3	2,48	470,340	0,050			58,322		
	Desv ío 5	2,48	506,400	0,050			62,794		
	Desv ío 7 inicio	2,48	138,070	0,050			17,121		
	Desv ío 7 fin	2,48	160,280	0,050			19,875		
	Derrames 1/2x 2x 0,05x 0,05x Long media								
	Desv ío 3	2,48	470,340	0,050	0,050		2,916		
	Desv ío 5	2,48	506,400	0,050	0,050		3,140		
	Desv ío 7 inicio	2,48	138,070	0,050	0,050		0,856		
	Desv ío 7 fin	2,48	160,280	0,050	0,050		0,994		
							166,01	26,13	4.337,84
211.0020	t BETÚN ASFÁLTICO B50/70 (B 60/70)								
	BETÚN ASFÁLTICO EN MEZCLAS BITUMINOSAS 50/70 (B 60/70).								
	AC 22 surf								
	Según Superficie sobre plano								
	5 cm de espesor								
	Desv ío 3	0,045	470,340	2,480	0,050		2,624		
	Desv ío 5	0,045	506,400	2,480	0,050		2,826		
	Desv ío 7 inicio	0,045	138,070	2,480	0,050		0,770		
	Desv ío 7 fin	0,045	160,280	2,480	0,050		0,894		
	0,045x Long medíax 2,48x 0,05x 0,05								
	0,000279x Long media								
	Desv ío 3	0,000279	470,340				0,131		
	Desv ío 5	0,000279	506,400				0,141		
	Desv ío 7 inicio	0,000279	138,070				0,039		
	Desv ío 7 fin	0,000279	160,280				0,045		
							7,46	440,00	3.282,40

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
510.0010	m3 ZAHORRA ARTIFICIAL								
	ZAHORRA ARTIFICIAL ∕ TRANSPORTE, EXTENSIÓN Y COMPACTACIÓN, MEDIDO SO-BRE PERFIL TEÓRICO.								
	Según Superficie sobre plano								
	20 cm de espesor								
	Desv ío 3	1	470,340	0,200			94,068		
	Desv ío 5	1	506,400	0,200			101,280		
	Desv ío 7 inicio	1	138,070	0,200			27,614		
	Desv ío 7 fin	1	160,280	0,200			32,056		
	Sobreanchos								
	2x 1/2(0,45+0,15)x 0,20x LongMedia								
	Desv ío 3	1	53,000	0,200	0,600		6,360		
	Desv ío 5	1	80,000	0,200	0,600		9,600		
	Desv ío 7 inicio	1	21,000	0,200	0,600		2,520		
	Desv ío 7 fin	1	23,000	0,200	0,600		2,760		
							276,26	18,19	5.025,17
530.0020	t EMULSIÓN C50BF5 IMP EN RIEGO DE IMPRIMACIÓN								
	EMULSIÓN C50BF5 IMP EN RIEGO DE IMPRIMACIÓN, BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.								
	Según Superficie sobre plano								
	Desv ío 3	0,0012	470,340				0,564		
	Desv ío 5	0,0012	506,400				0,608		
	Desv ío 7 inicio	0,0012	138,070				0,166		
	Desv ío 7 fin	0,0012	160,280				0,192		
	Derrames								
	2x LongMedíax (0,05+0,10)								
	Desv ío 3	0,0012	53,000	0,150	2,000		0,019		
	Desv ío 5	0,0012	80,000	0,150	2,000		0,029		
	Desv ío 7 inicio	0,0012	21,000	0,150	2,000		0,008		
	Desv ío 7 fin	0,0012	23,000	0,150	2,000		0,008		
							1,59	356,97	567,58
	TOTAL APARTADO 10.2.2 FIRMES								13.212,99
APARTADO 10.2.3 SEÑALIZACIÓN PROVISIONAL DE OBRA									
701.0040	ud SEÑAL TRIANGULAR DE 135 cm DE LADO Y RETRORREFLECTANCIA DE CLASE								
	SEÑAL TRIANGULAR DE 135 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGO-NADO ∕ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EM-PLEO.								
	En calzada y enlaces								
	FASE II								
	TP-18								
	H1	4					4,000		
	H4	4					4,000		
	H5	4					4,000		
	H6	10					10,000		
	H9	2					2,000		
	TP-25								
	H5	1					1,000		
	H6	1					1,000		
	TP-4								
	H4	1					1,000		
	TP-1c								
	H6	1					1,000		
	En Caminos								
	FASE II								
	TP-18								
	H6	3					3,000		
	H8	4					4,000		

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	TR-1								
	H4	2				2,000			
	H6	1				1,000			
							38,00	168,84	6.415,92
701.0080	ud SEÑAL CIRCULAR DE 90 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLAS								
	SEÑAL CIRCULAR DE 90 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO <i>¿</i> TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	En calzada y enlaces								
	FASE II								
	TR-301								
	H1	4				4,000			
	H2	1				1,000			
	H4	4				4,000			
	H5	1				1,000			
	H8	1				1,000			
	H9	1				1,000			
	TR-303a								
	H6	1				1,000			
	TR-305								
	H1	2				2,000			
	H2	4				4,000			
	H4	2				2,000			
	H8	2				2,000			
	H9	2				2,000			
	TR-500								
	H1	2				2,000			
	H2	2				2,000			
	H8	3				3,000			
	En caminos								
	FASE II								
	TR-400b								
	H8	1				1,000			
							33,00	162,54	5.363,82
701.0170	ud SEÑAL RECTANGULAR DE 120X180 cm DE LADO Y RETRORREFLECTANCIA DE								
	SEÑAL RECTANGULAR DE 120X180 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO <i>¿</i> TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	FASE II								
	TS-53 (H1)	2				2,000			
	TS-55 (H2)	4				4,000			
	Desv ío (H3,H4,H6)	3				3,000			
	Desv ío (H8)	4				4,000			
							13,00	380,88	4.951,44
701.0230	m2 CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, CON RA2								
	CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE CLASE RA2, <i>¿</i> TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	FASE II:								
	Flecha "N-338"	1	1,450	0,550		0,798			
	Flecha 3 "ELCHE/ recinto ferial"	1	1,450	0,550		0,798			
	Flecha 8 "N-332/ EL ALTET..."	1	1,450	0,550		0,798			
	Flecha 9 "ELCHE/ aeropuerto"	1	1,450	0,450		0,653			
							3,05	232,73	709,83

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
701.0270	m2 PANEL EN LAMAS DE ACERO GALVANIZADO CLASE RA2								
	PANEL EN LAMAS DE ACERO GALVANIZADO RETRORREFLECTANTE CLASE RA2 <i>¿</i> PARTE PROPORCIONAL DE POSTES, EXCAVACIÓN Y HORMIGONADO DE CIMIENTOS, TOTALMENTE COLOCADO Y TRANSPORTE A LUGAR DE EMPLEO.								
	FASE II (Según plano detalle carteles)								
	Cartel 1	1	3,200	1,750		5,600			
	Cartel 2	1	3,300	1,400		4,620			
	Cartel 4	1	2,800	2,625		7,350			
	Cartel 5	1	2,800	1,750		4,900			
	Cartel 6	1	1,800	1,225		2,205			
	Cartel 7	1	2,600	1,575		4,095			
	Cartel 10	1	2,900	1,750		5,075			
							33,85	199,44	6.751,04
703.0080	ud PANEL DIRECCIONAL 160x40 cm, CON CLASE RA2								
	PANEL DIRECCIONAL DE 160x40 cm Y RETRORREFLECTANCIA CLASE RA2 <i>¿</i> TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	PANEL TB-2								
	FASE II								
	H1	4				4,000			
	H2	4				4,000			
	H3	3				3,000			
	H4	2				2,000			
	H5	2				2,000			
	H6	2				2,000			
	H8	12				12,000			
							29,00	147,29	4.271,41
703.N01	ud SEÑAL LUMINOSA TL-2								
	Baliza intermitente a una cara ámbar de leds alimentación y batería alcalina de 6 V.								
	SEÑAL LUMINOSA TL-2								
	FASE II								
	H1	6				6,00			
	H2	4				4,00			
	H3	3				3,00			
	H4	2				2,00			
	H5	2				2,00			
	H6	2				2,00			
	H8	12				12,00			
	EN SEÑAL TP-18 (3 UDS/SEÑAL)	3	24,00			72,00			
	EN BARRERA TD-1								
	Cada 10m (1912/10)	192				192,00			
							295,00	55,34	16.325,30
703.N02	ud CONO TB-6								
	Colocación, uso y retirada de cono reflexivo de 50 cm en señalización de obra con hasta 4 usos por cono.								
	Conos TB-6								
	Fase II								
		1	14,00			14,00			
		1	130,00			130,00			
		1	24,00			24,00			
		1	41,00			41,00			
		1	154,00			154,00			
		1	50,00			50,00			
							413,00	4,69	1.936,97

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
703.N03	ud SEÑAL TB-5								
	Colocación uso y retirada de señal Señal TB-5 de dimensiones 240cm x 20 cm con pies.								
	PANEL TB-5								
	FASE II								
	H1	2				2,00			
	H8	2				2,00			
							4,00	134,40	537,60
703.N04	m BARRERA TD-1								
	Colocación, uso y retirada de barrera de seguridad rígida portátil en señalización de obra con hasta 4 usos.								
	FASE II								
	Desvío en tronco								
	MD	1	344,00			344,00			
	MI	1	342,00			342,00			
	Enlace 1								
		1	70,00			70,00			
		1	100,00			100,00			
	Enlace 2								
		1	45,00			45,00			
		1	225,00			225,00			
		1	143,00			143,00			
		1	76,00			76,00			
		1	95,00			95,00			
		1	22,00			22,00			
		1	19,00			19,00			
	Enlace 3								
		1	103,00			103,00			
		1	103,00			103,00			
		1	42,00			42,00			
		1	97,00			97,00			
		1	74,00			74,00			
	Caminos								
		1	6,00			6,00			
		1	6,00			6,00			
							1.912,00	20,98	40.113,76
700.0100	m MARCA VIAL AMARILLA REFLECTANTE, TIPO ACRÍLICA, ANCHO 10 cm								
	MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO y PREPARACIÓN DE LA SUPERFICIE, PREMARCAJE Y ELIMINACIÓN POSTERIOR (MEDIDA LA LONGITUD REALMENTE PINTADA).								
	FASE II								
	N-338								
	Continúa								
		4	844,000			3.376,000			
		2	662,000			1.324,000			
		2	661,000			1.322,000			
		2	1.553,000			3.106,000			
		2	1.555,000			3.110,000			
	Discontinúa								
		3	160,000	0,280		134,400			
		2	662,000	0,280		370,720			
		1	661,000	0,280		185,080			
	Enlace 1								
		2	364,000			728,000			
		2	270,000			540,000			
	Enlace 2.								
		2	734,000			1.468,000			
		2	392,000			784,000			
	Enlace 3.								
		4	100,000			400,000			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
		2	283,000			566,000			
		2	64,000			128,000			
		2	64,000			128,000			
		3	284,000			852,000			
		1	79,000			79,000			
		2	460,000			920,000			
		2	286,000			572,000			
		2	103,000			206,000			
		2	197,000			394,000			
	Enlace 4								
		2	77,000			154,000			
		2	208,000			416,000			
		2	294,000			588,000			
	Desvíos Provisionales								
		2	119,000			238,000			
		2	202,000			404,000			
							22.493,20	0,35	7.872,62
700.N10	m² SUPERFICIE MARCA VIAL AMARILLA								
	Superficie de marca vial amarilla con pintura acrílica en caliente, cualquier ancho, incluso preparación de la superficie y premarcaje (medida el area realmente pintada).								
	FASE II								
	M.5.1.1.								
	N-388	20	1,80			36,00			
	E-2	12	1,80			21,60			
	E-3	6	1,80			10,80			
	M.5.1.2.								
	N-388	1	2,33			2,33			
	M.5.1.3.								
	N-388	9	3,30			29,70			
	M.5.2.1.								
	E-2	6	1,20			7,20			
	E-3	6	1,20			7,20			
	M.5.2.2.								
	E-2	5	1,50			7,50			
	E-3	5	1,50			7,50			
	M.5.4.								
	N-338	6	4,19			25,14			
	M.6.5.								
	E-2	2	1,43			2,86			
	E-3	8	1,43			11,44			
	M.4.2.								
	E-2	1	17,00	0,40	0,67	4,56			
	E-3	3	12,00	0,40	0,67	9,65			
		2	8,00	0,40	0,67	4,29			
							187,77	1,86	349,25
703.0010	ud BALIZA CILÍNDRICA CH-75 DE CLASE RA2								
	BALIZA CILÍNDRICA CH-75 CON MATERIAL REFLECTANTE CLASE RA2, TOTALMENTE COLOCADA.								
	FASE II								
	Separación de carriles en el tronco								
	1 cada 5 metros= x0.2								
	0+060 - 0+140	1	80,000	0,200		16,000			
	3+740 - 4+070 (Desvío 8)	1	330,000	0,200		66,000			
	Bifurcación hacia ramal Enl 3-8	7				7,000			
	Bifurcación hacia ramal Enl 3-6	8				8,000			
							97,00	42,72	4.143,84
TOTAL APARTADO 10.2.3 SEÑALIZACIÓN PROVISIONAL DE									99.742,80
TOTAL SUBCAPÍTULO 10.2 FASE II.....									115.622,06

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
SUBCAPÍTULO 10.3 FASE III									
APARTADO 10.3.1 EXPLANACIONES									
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE								
	DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPE-SOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVI-MENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	Según Medición auxiliar (mayoración 20%)								
	Desv ío 2	1,2	779,400				935,280		
	Desv ío 4	1,2	1.405,000				1.686,000		
	Según Superficie sobre plano (mayoración 20%)								
	Desv ío 1	1,2	123,960				148,752		
	Desv ío 6	1,2	157,200				188,640		
	Desv ío 8 inicio	1,2	167,530				201,036		
	Desv ío 8 fin	1,2	108,650				130,380		
							3.290,09	3,85	12.666,85
301.0140	m²FRESEADO DE PAVIMENTO BITUMINOSO O DE HORMIGÓN EXISTENTE								
	FRESADO DE PAVIMENTO BITUMINOSO O DE HORMIGÓN EXISTENTE i/ CARGA, BA-RRIDO, RETIRADA Y TRANSPORTE DE RESIDUOS A LUGAR DE EMPLEO Y/O GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	m2xcm de fresado de AC22 Surf								
	Según Superficie sobre plano								
	5 cm de espesor								
	Desv ío 9	1	4.753,000	5,000			23.765,000		
	Desv ío 11	1	3.728,000	5,000			18.640,000		
							42.405,00	0,51	21.626,55
	TOTAL APARTADO 10.3.1 EXPLANACIONES								34.293,40
APARTADO 10.3.2 FIRMES									
542.0020	t MBC TIPO AC22 SURF S (S-20 RODADURA), EXCEPTO BETÚN Y POLVO MINE								
	MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 SURF S (S-20 RODADURA), EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA.								
	Según Superficie sobre plano								
	5 cm de espesor								
	Desv ío 9	2,48	4.753,000	0,050			589,372		
	Desv ío 11	2,48	3.728,000	0,050			462,272		
							1.051,64	26,13	27.479,35
211.0020	t BETÚN ASFÁLTICO B50/70 (B 60/70)								
	BETÚN ASFÁLTICO EN MEZCLAS BITUMINOSAS 50/70 (B 60/70).								
	AC 22 surf								
	Según Superficie sobre plano								
	5 cm de espesor								
	Desv ío 9	0,045	4.753,000	2,480	0,050		26,522		
	Desv ío 11	0,045	3.728,000	2,480	0,050		20,802		
							47,32	440,00	20.820,80
	TOTAL APARTADO 10.3.2 FIRMES.....								48.300,15

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 10.3.3 SEÑALIZACIÓN PROVISIONAL DE OBRA									
701.0040	ud SEÑAL TRIANGULAR DE 135 cm DE LADO Y RETRORREFLECTANCIA DE CLASE								
	SEÑAL TRIANGULAR DE 135 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGO-NADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EM-PLEO.								
	En calzada y enlaces								
	FASE III								
	TP-18								
	H1	4						4,000	
	H4	2						2,000	
	H6	4						4,000	
	H9	4						4,000	
	H10	2						2,000	
	TP-17a								
	H9	1						1,000	
	H10	1						1,000	
	TP-25								
	H5	1						1,000	
	TP-1c								
	H6	1						1,000	
	En Caminos								
	FASE III								
	TP-18								
	H8	4						4,000	
	TR-1								
	H6	1						1,000	
							25,00	168,84	4.221,00
701.0080	ud SEÑAL CIRCULAR DE 90 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLAS								
	SEÑAL CIRCULAR DE 90 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGO-NADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EM-PLEO.								
	En calzada y enlaces								
	FASE III								
	TR-301								
	H1	2						2,000	
	H2	2						2,000	
	H3	2						2,000	
	H4	1						1,000	
	H5	3						3,000	
	H6	1						1,000	
	H8	1						1,000	
	H9	2						2,000	
	H10	1						1,000	
	TR-305								
	H8	2						2,000	
	H9	4						4,000	
	H10	2						2,000	
	TR-500								
	H1	2						2,000	
	H5	1						1,000	
	H8	1						1,000	
	H10	1						1,000	
	En caminos								
	FASE III								
	TR-400b								
	H8	1						1,000	
							29,00	162,54	4.713,66

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
701.0170	ud SEÑAL RECTANGULAR DE 120X180 cm DE LADO Y RETRORREFLECTANCIA DE SEÑAL RECTANGULAR DE 120X180 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO y/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	FASE III								
	TS-60 (H6)	2				2,000			
	Desv ío (H1)	1				1,000			
	Desv ío (H8)	4				4,000			
							7,00	380,88	2.666,16
701.0230	m2 CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, CON RA2								
	CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE CLASE RA2, y/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	FASE III:								
	Flecha 17 " EL ALTET..."	1	1,450	0,550		0,798			
	Flecha 18 "EL ALTET..."	1	2,200	0,550		1,210			
	Flecha 19 "aeropuerto"	1	1,450	0,550		0,798			
	Flecha 21 "ELCHE/ recinto ferial"	1	1,450	0,550		0,798			
							3,60	232,73	837,83
701.0270	m2 PANEL EN LAMAS DE ACERO GALVANIZADO CLASE RA2								
	PANEL EN LAMAS DE ACERO GALVANIZADO RETRORREFLECTANTE CLASE RA2 y/ PARTE PROPORCIONAL DE POSTES, EXCAVACIÓN Y HORMIGONADO DE CIMIENTOS, TOTALMENTE COLOCADO Y TRANSPORTE A LUGAR DE EMPLEO.								
	FASE III (Según plano detalle carteles)								
	Cartel 11	1	2,800	2,625		7,350			
	Cartel 12	1	2,800	1,750		4,900			
	Cartel 13	1	1,800	1,225		2,205			
	Cartel 14	1	2,500	1,225		3,063			
	Cartel 15	1	3,500	1,575		5,513			
	Cartel 16	2	2,800	1,750		9,800			
	Cartel 20	1	2,800	1,750		4,900			
703.0080	ud PANEL DIRECCIONAL 160x40 cm, CON CLASE RA2								
	PANEL DIRECCIONAL DE 160x40 cm Y RETRORREFLECTANCIA CLASE RA2 y/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	PANEL TB-2								
	FASE III								
	H1	1				1,000			
	H4	1				1,000			
	H6	2				2,000			
	H8	2				2,000			
	H9	2				2,000			
	H10	1				1,000			
703.N01	ud SEÑAL LUMINOSA TL-2								
	Baliza intermitente a una cara ámbar de leds alimentación y batería alcalina de 6 V.								
	SEÑAL LUMINOSA TL-2								
	FASE III								
	H1	1				1,00			
	H4	1				1,00			
	H6	2				2,00			
	H8	2				2,00			
	H9	2				2,00			
	H10	1				1,00			
EN SEÑAL TP-18 (3 UDS/SEÑAL)									

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
703.N03		3	16,00			48,00			
	EN BARRERA TD-1								
	Cada 10m (2265/10)	227				227,00			
							284,00	55,34	15.716,56
	ud SEÑAL TB-5								
	Colocación uso y retirada de señal Señal TB-5 de dimensiones 240cm x 20 cm con pies.								
	PANEL TB-5								
	FASE III								
	H8	2				2,00			
703.N04	m BARRERA TD-1								
	Colocación, uso y retirada de barrera de seguridad rígida portátil en señalización de obra con hasta 4 usos.								
	FASE III								
	MD	1	138,00			138,00			
	MI	1	81,00			81,00			
		1	166,00			166,00			
		1	166,00			166,00			
	Desv ío en tronco	1	330,00			330,00			
		1	112,00			112,00			
		1	357,00			357,00			
700.0100	Enlace 2	1	58,00			58,00			
		1	34,00			34,00			
		1	305,00			305,00			
		1	211,00			211,00			
	Enlace 3	1	84,00			84,00			
		1	223,00			223,00			
							2.265,00	20,98	47.519,70
	m MARCA VIAL AMARILLA REFLECTANTE, TIPO ACRÍLICA, ANCHO 10 cm								
	MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO y/ PREPARACIÓN DE LA SUPERFICIE, PREMARCAJE Y ELIMINACIÓN POSTERIOR (MEDIDA LA LONGITUD REALMENTE PINTADA).								
	FASE III								
	N-338								
	Continúa	4	2.542,000			10.168,000			
		1	608,000			608,000			
		3	662,000			1.986,000			
		2	200,000			400,000			
		2	1.553,000			3.106,000			
		2	1.555,000			3.110,000			
	Discontinúa								
		1	608,000	0,280		170,240			
		1	662,000	0,280		185,360			
	Enlace 1								
		2	364,000			728,000			
		2	170,000			340,000			
	Enlace 2								
		2	734,000			1.468,000			
		2	392,000			784,000			
		2	318,000			636,000			
	Enlace 3								
		4	100,000			400,000			
		2	283,000			566,000			
		2	64,000			128,000			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	Enlace 4	2	64,000			128,000			
		3	284,000			852,000			
		1	79,000			79,000			
		2	460,000			920,000			
		2	286,000			572,000			
		2	103,000			206,000			
		2	197,000			394,000			
		2	77,000			154,000			
		2	100,000			200,000			
								28.288,60	0,35
700.N10	m² SUPERFICIE MARCA VIAL AMARILLA								
Superficie de marca vial amarilla con pintura acrílica en caliente, cualquier ancho, incluso preparación de la superficie y premarcaje (medida el area realmente pintada).									
FASE III									
M.5.1.1.									
N-388	20	1,80			36,00				
E-2	6	1,80			10,80				
E-3	6	1,80			10,80				
M.5.1.2.									
N-388	3	2,33			6,99				
M.5.1.3.									
N-388	9	3,30			29,70				
M.5.2.1.									
E-2	8	1,20			9,60				
E-3	10	1,20			12,00				
M.5.2.2.									
E-2	5	1,50			7,50				
E-3	6	1,50			9,00				
M.5.4.									
N-338	6	4,19			25,14				
M.6.5.									
E-2	2	1,43			2,86				
E-3	8	1,43			11,44				
							171,83	1,86	319,60
703.0010	ud BALIZA CILÍNDRICA CH-75 DE CLASE RA2								
BALIZA CILÍNDRICA CH-75 CON MATERIAL REFLECTANTE CLASE RA2, TOTALMENTE COLOCADA.									
FASE III									
Separación de carriles en el tronco									
1 cada 5 metros= x0.2									
0+000 0+130	1	130,000	0,200		26,000				
0+300-1+300	1	1.000,000	0,200		200,000				
1+300-2+400	1	1.100,000	0,200		220,000				
2+400-2+820	1	420,000	0,200		84,000				
2+820 - 3+200	1	380,000	0,200		76,000				
3+200 - 3+430	1	230,000	0,200		46,000				
3+430 - 3+610	1	180,000	0,200		36,000				
3+610 - 3+740	1	130,000	0,200		26,000				
3+740 - 4+070 (Desvío 7)	1	330,000	0,200		66,000				
4+070 - 4+270		20,000	0,200						
4+270 - 4+440	1	170,000	0,200		34,000				
2+400-2+820	1	420,000	0,200		84,000				
4+440 - 4+490 (Bifurcación)	17				17,000				
Enlace 1									
Calzada Derecha (MI)	1	50,000	0,200		10,000				
Calzada Izquierda (MD)	1	50,000	0,200		10,000				
Calzada Izquierda (MI)	1	50,000	0,200		10,000				
Ramal Enl 1-2	1	30,000	0,200		6,000				

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	Enlace 3 Bifurcación a Ramal Enl 3-6	5				5,000			
							956,00	42,72	40.840,32
	TOTAL APARTADO 10.3.3 SEÑALIZACIÓN PROVISIONAL DE								135.855,12
	TOTAL SUBCAPÍTULO 10.3 FASE III.....								218.448,67
	SUBCAPÍTULO 10.4 FASE IV								
	APARTADO 10.4.1 EXPLANACIONES								
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE								
	DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPE-SOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVI-MENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	Según Superficie sobre plano (may oración 20%)								
	Desv ío 3	1,2	470,340			564,408			
	Desv ío 5	1,2	506,400			607,680			
	Desv ío 7 inicio	1,2	138,070			165,684			
	Desv ío 7 fin	1,2	160,280			192,336			
							1.530,11	3,85	5.890,92
301.0140	m²cmfRESADO DE PAVIMENTO BITUMINOSO O DE HORMIGÓN EXISTENTE								
	FRESADO DE PAVIMENTO BITUMINOSO O DE HORMIGÓN EXISTENTE i/ CARGA, BA-RRIDO, RETIRADA Y TRANSPORTE DE RESIDUOS A LUGAR DE EMPLEO Y/O GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.								
	m2xcm de fresado de AC22 Surf								
	Según Superficie sobre plano								
	5 cm de espesor								
	Desv ío 10	1	2.450,000	5,000		12.250,000			
							12.250,00	0,51	6.247,50
	TOTAL APARTADO 10.4.1 EXPLANACIONES								12.138,42
	APARTADO 10.4.2 FIRMES								
542.0020	t MBC TIPO AC22 SURF S (S-20 RODADURA), EXCEPTO BETÚN Y POLVO MINE								
	MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 SURF S (S-20 RODADURA), EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA.								
	Según Superficie sobre plano								
	5 cm de espesor								
	Desv ío 10	2,48	2.450,000	0,050		303,800			
							303,80	26,13	7.938,29
211.0020	t BETÚN ASFÁLTICO B50/70 (B 60/70)								
	BETÚN ASFÁLTICO EN MEZCLAS BITUMINOSAS 50/70 (B 60/70).								
	AC 22 surf								
	Según Superficie sobre plano								
	5 cm de espesor								
	Desv ío 10	0,045	2.450,000	2,480	0,050	13,671			
							13,67	440,00	6.014,80
	TOTAL APARTADO 10.4.2 FIRMES.....								13.953,09

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
APARTADO 10.4.3 SEÑALIZACIÓN PROVISIONAL DE OBRA									
701.0020	ud SEÑAL TRIANGULAR DE 175 cm DE LADO Y RETRORREFLECTANCIA DE CLASE								
	SEÑAL TRIANGULAR DE 175 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO <i>Y</i> TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	FASE IV								
	TP-18								
	H2	2				2,000			
							2,00	262,01	524,02
701.0040	ud SEÑAL TRIANGULAR DE 135 cm DE LADO Y RETRORREFLECTANCIA DE CLASE								
	SEÑAL TRIANGULAR DE 135 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO <i>Y</i> TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	En calzada y enlaces								
	FASE IV								
	TP-18								
	H1	4				4,000			
	TP-25								
	H1	4				4,000			
							8,00	168,84	1.350,72
701.0050	ud SEÑAL CIRCULAR DE 120 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLA								
	SEÑAL CIRCULAR DE 120 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA3, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO <i>Y</i> TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	FASE IV								
	TR-301								
	H2	4				4,000			
	TR-305								
	H2	2				2,000			
	TR-500								
	H2	1				1,000			
							7,00	291,22	2.038,54
701.0080	ud SEÑAL CIRCULAR DE 90 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLAS								
	SEÑAL CIRCULAR DE 90 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO <i>Y</i> TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	En calzada y enlaces								
	FASE IV								
	TR-301								
	H1	2				2,000			
	TR-401a								
	H1	1				1,000			
	TR-500								
	H1	2				2,000			
							5,00	162,54	812,70
701.0170	ud SEÑAL RECTANGULAR DE 120X180 cm DE LADO Y RETRORREFLECTANCIA DE								
	SEÑAL RECTANGULAR DE 120X180 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO <i>Y</i> TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	FASE IV								
	TS-60 (H1)	4				4,000			
	TS-55 (H2)	2				2,000			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
							6,00	380,88	2.285,28
703.0080	ud PANEL DIRECCIONAL 160x40 cm, CON CLASE RA2								
	PANEL DIRECCIONAL DE 160x40 cm Y RETRORREFLECTANCIA CLASE RA2 <i>Y</i> TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.								
	PANEL TB-2								
	FASE IV								
	H1	6				6,000			
	H2	3				3,000			
							9,00	147,29	1.325,61
703.N01	ud SEÑAL LUMINOSA TL-2								
	Baliza intermitente a una cara ámbar de leds alimentación y batería alcalina de 6 V.								
	SEÑAL LUMINOSA TL-2								
	FASE IV								
	H1	6				6,00			
	H2	3				3,00			
	EN SEÑAL TP-18 (3 UDS/SEÑAL)	3	6,00			18,00			
							27,00	55,34	1.494,18
703.N02	ud CONO TB-6								
	Colocación, uso y retirada de cono reflexivo de 50 cm en señalización de obra con hasta 4 usos por cono.								
	Conos TB-6								
	Fase IV								
		1	102,00			102,00			
		1	9,00			9,00			
		1	40,00			40,00			
							151,00	4,69	708,19
700.0100	m MARCA VIAL AMARILLA REFLECTANTE, TIPO ACRÍLICA, ANCHO 10 cm								
	MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO <i>Y</i> PREPARACIÓN DE LA SUPERFICIE, PREMARCAJE Y ELIMINACIÓN POSTERIOR (MEDIDA LA LONGITUD REALMENTE PINTADA).								
	FASE IV								
	N-338								
	Continúa	2	458,000			916,000			
		2	58,000			116,000			
		2	400,000			800,000			
		2	661,000			1.322,000			
	Discontinúa	1	458,000	0,280		128,240			
		2	58,000	0,280		32,480			
		2	200,000	0,280		112,000			
		1	150,000	0,280		42,000			
	Enlace 1	2	240,000			480,000			
		2	150,000			300,000			
							4.248,72	0,35	1.487,05
700.N10	m² SUPERFICIE MARCA VIAL AMARILLA								
	Superficie de marca vial amarilla con pintura acrílica en caliente, cualquier ancho, incluso preparación de la superficie y premarcaje (medida el area realmente pintada).								
	FASE IV								
	M.5.1.1.								
	N-388	4	1,80			7,20			
	M.5.1.2.								
	N-388	2	2,33			4,66			

PRESUPUESTO Y MEDICIONES

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	M.5.1.3. N-388	2	3,30			6,60			
							18,46	1,86	34,34
703.0010	ud BALIZA CILÍNDRICA CH-75 DE CLASE RA2								
	BALIZA CILÍNDRICA CH-75 CON MATERIAL REFLECTANTE CLASE RA2, TOTALMENTE COLOCADA.								
	FASE IV								
	Separación de carriles en el tronco								
	1 cada 5 metros= x0.2								
	0+000 - 0+400	1	400,000	0,200		80,000			
	0+400 - 0+440 (Bifurcación)	17				17,000			
							97,00	42,72	4.143,84
	TOTAL APARTADO 10.4.3 SEÑALIZACIÓN PROVISIONAL DE								16.204,47
	TOTAL SUBCAPÍTULO 10.4 FASE IV.....								42.295,98
	TOTAL CAPÍTULO 10 SOLUCIONES PROPUESTAS AL TRÁFICO.....								576.741,92

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CÓDIGO	RESUMEN	UDS	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD	PRECIO	IMPORTE
	CAPÍTULO 11 SEGURIDAD Y SALUD								
1000.SYS	SEGURIDAD Y SALUD								
							1,00	29.443,43	29.443,43
	TOTAL CAPÍTULO 11 SEGURIDAD Y SALUD.....								29.443,43
	TOTAL.....								20.377.115,01

2.- CUADROS DE PRECIOS

2.1.- CUADRO DE PRECIOS Nº1

CUADRO DE PRECIOS 1

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE
0001	1000.N01	ud	de electrodo puesta a tierra y anillo difusor		104,06
				CIENTO CUATRO EUROS con SEIS CÉNTIMOS	
0002	1000.N03	m	de conductor de aluminio y acero, LA-56, totalmente colocado e incluyendo tendido, tensado y retencionado.		2,58
				DOS EUROS con CINCUENTA Y OCHO CÉNTIMOS	
0003	1000.N04	m	de conductor RZ 0.6/1 KV 3x95 + 1x54.6 AL instalado, incluso pequeño material de conexión e instalación y parte proporcional de empalmes, instalado, probado y funcionando.		5,08
				CINCO EUROS con OCHO CÉNTIMOS	
0004	1000.N05	m	de conductor de aluminio y acero, 100-A1/S1A totalmente colocado e incluyendo tendido, tensado y retencionado.		4,39
				CUATRO EUROS con TREINTA Y NUEVE CÉNTIMOS	
0005	1000.N07	ud	de cadena de amarre 100-A1/S1A , aislamiento nivel II totalmente colocada.		81,23
				OCHENTA Y UN EUROS con VEINTITRES CÉNTIMOS	
0006	1000.N10	ud	de apoyo de chapa metálica, tipo C-1000 E-12, de postemel o similar, incluyendo montaje, totalmente instalado.		2.508,74
				DOS MIL QUINIENTOS OCHO EUROS con SETENTA Y CUATRO CÉNTIMOS	
0007	1000.N12	ud	de apoyo de chapa metálica, tipo C-1000 E-14, de postemel o similar, incluyendo montaje, totalmente instalado.		2.642,94
				DOS MIL SEISCIENTOS CUARENTA Y DOS EUROS con NOVENTA Y CUATRO CÉNTIMOS	
0008	1000.N14	ud	de apoyo de chapa metálica, tipo C-2000 E-18, de postemel o similar, incluyendo montaje, totalmente instalado.		3.097,44
				TRES MIL NOVENTA Y SIETE EUROS con CUARENTA Y CUATRO CÉNTIMOS	
0009	1000.N18	ud	de desmontaje de apoyo metálico.		1.018,44
				MIL DIECIOCHO EUROS con CUARENTA Y CUATRO CÉNTIMOS	
0010	1000.N21	m	de desmontaje de conductor MT totalmente terminado.		7,16
				SIETE EUROS con DIECISEIS CÉNTIMOS	
0011	1000.N22	m	de desmontaje de cable conductor de baja tensión totalmente terminado.		3,52
				TRES EUROS con CINCUENTA Y DOS CÉNTIMOS	
0012	1000.N25	ud	de placa normalizada de "PELIGRO DE MUERTE".		1,38
				UN EUROS con TREINTA Y OCHO CÉNTIMOS	
0013	1000.N27	ud	de placa normalizada de numeración de apoyo.		1,35
				UN EUROS con TREINTA Y CINCO CÉNTIMOS	
0014	1000.N28	ud	de pequeño material en reposiciones eléctricas.		1.079,98
				MIL SETENTA Y NUEVE EUROS con NOVENTA Y OCHO CÉNTIMOS	
0015	1000.N30	ud	de desmontaje y posterior instalación de transformador MT/BT, sobre apoyo de celosía totalmente colocado e instalado.		472,66
				CUATROCIENTOS SETENTA Y DOS EUROS con SESENTA Y SEIS CÉNTIMOS	
0016	1000.N42	ud	de suministro e instalación de chapa antiescalo		271,43
				DOSCIENTOS SETENTA Y UN EUROS con CUARENTA Y TRES CÉNTIMOS	

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0017	1000.N43	m	de terminación de línea subterránea con línea aérea		136,50
				CIENTO TREINTA Y SEIS EUROS con CINCUENTA CÉNTIMOS	
0018	1000.N51	ud	de cruceta tipo bóveda BP2-20/44, totalmente colocada.		768,04
				SETECIENTOS SESENTA Y OCHO EUROS con CUATRO CÉNTIMOS	
0019	1000.N52	ud	de cruceta tipo doble circuito RCD-15-T, totalmente colocada.		795,34
				SETECIENTOS NOVENTA Y CINCO EUROS con TREINTA Y CUATRO CÉNTIMOS	
0020	1000.N53	m	de suministro y tendido de cable HEPRZ1 12/20 kV 3X240mm2 + 1x120 mm2		42,51
				CUARENTA Y DOS EUROS con CINCUENTA Y UN CÉNTIMOS	
0021	1000.N54	m	de tubo de PVC de 160 mm de diámetro, con soportes distanciadores en obra.		9,11
				NUEVE EUROS con ONCE CÉNTIMOS	
0022	1000.N55	ud	de desmontaje de poste de madera.		94,04
				NOVENTA Y CUATRO EUROS con CUATRO CÉNTIMOS	
0023	1000.N56	ud	de arqueta de 40x40x230 cm interior, construida con fábrica de ladrillo , recibido con mortero de cemento colocado sobre cama de hormigón enfoscada y bruñida por el interior con mortero de cemento, marco y tapa de fundición terminada.		181,33
				CIENTO OCHENTA Y UN EUROS con TREINTA Y TRES CÉNTIMOS	
0024	1000.N70	ud	Desmontaje de panel de señalización variable		374,15
				TRESCIENTOS SETENTA Y CUATRO EUROS con QUINCE CÉNTIMOS	
0025	1000.N82	ud	Abono telefónica		374.177,02
				TRESCIENTOS SETENTA Y CUATRO MIL CIENTO SETENTA Y SIETE EUROS con DOS CÉNTIMOS	
0026	1000.SYS	ud	Seguridad y salud		29.443,43
				VEINTINUEVE MIL CUATROCIENTOS CUARENTA Y TRES EUROS con CUARENTA Y TRES CÉNTIMOS	
0027	1010.N09	m	de cable de pares autosoportado en postes 1-CEF.		71,76
				SETENTA Y UN EUROS con SETENTA Y SEIS CÉNTIMOS	
0028	1010.N11	m	de cable de fibra óptica 16 F.O. en canalización		27,64
				VEINTISIETE EUROS con SESENTA Y CUATRO CÉNTIMOS	
0029	1010.N16	ud	de apoyo de hormigón HV-250-9 totalmente colocado incluso excavación y hormigón en cimiento.		1.323,92
				MIL TRESCIENTOS VEINTITRES EUROS con NOVENTA Y DOS CÉNTIMOS	
0030	1010.N17	m	cable de fibra óptica 8 F.O. en postes		21,22
				VEINTIUN EUROS con VEINTIDOS CÉNTIMOS	
0031	1010.N18	m	cable de fibra óptica 24 F.O. en postes		33,24
				TREINTA Y TRES EUROS con VEINTICUATRO CÉNTIMOS	
0032	1010.N23	m	de desmontaje de línea telefónica aérea.		3,96
				TRES EUROS con NOVENTA Y SEIS CÉNTIMOS	

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0033	1010.N25	ud	de conexión con la línea telefónica existente.		2.000,00
				DOS MIL EUROS	
0034	1010.N26	ud	de arqueta tipo D prefabricada, tapa de arqueta de hormigón armado prefabricado, soporte enganche polea, incluso excavación, terminada.		476,44
				CUATROCIENTOS SETENTA Y SEIS EUROS con CUARENTA Y CUATRO CÉNTIMOS	
0035	1010.N27	m	de canalización formada por dos tubos de PVC de 110 mm de diámetro, con soportes distanciadores, incluso excavación, dado de hormigón de resistencia 15 N/mm2, relleno con tierras de la excavación, apisonado, totalmente terminado.		82,90
				OCHENTA Y DOS EUROS con NOVENTA CÉNTIMOS	
0036	1010.N30	ud	de empalme por fusión en cable de 16 F.O.		270,09
				DOSCIENTOS SETENTA EUROS con NUEVE CÉNTIMOS	
0037	1010.N31	ud	de empalme por fusión en cable de 8 F.O.		145,00
				CIENTO CUARENTA Y CINCO EUROS	
0038	1010.N32	ud	de empalme por fusión en cable de 24 F.O.		325,00
				TRESCIENTOS VEINTICINCO EUROS	
0039	1010.N40	ud	de desmontaje y demolición de arqueta tipo D, incluso transporte de materiales a vertedero.		45,61
				CUARENTA Y CINCO EUROS con SESENTA Y UN CÉNTIMOS	
0040	1010.N43	m	entronque de línea subterránea con línea aérea		151,05
				CIENTO CINCUENTA Y UN EUROS con CINCO CÉNTIMOS	
0041	1010.N51	ud	Apeo provisional línea telefónica		4000,00
				CUATRO MIL EUROS	
0042	1020.N01	m	ZANJA LINEAL DE 20 CM DE ANCHO Y 58 CM DE PROFUNDIDAD CON 2 TRITUBOS DE 40 MM INSTALADOS EN CALZADA INCLUSIVE MATERIAL		61,88
				SESENTA Y UN EUROS con OCHENTA Y OCHO CÉNTIMOS	
0043	1020.N02	ud	SUMINISTRO E INSTALACIÓN EN CALZADA DE ARQUETA PREFABRICADA DE HORMIGÓN DE 60 X 120 CM EN CALZADA, INCLUYENDO TAPA Y MARCO DE FUNDICIÓN HOMOLOGADOS POR ONO		989,93
				NOVECIENTOS OCHENTA Y NUEVE EUROS con NOVENTA Y TRES CÉNTIMOS	
0044	1020.N03	ud	CONSTRUCCIÓN IN SITU DE ARQUETA DE HORMIGÓN DE 60 X 120 CM EN CALZADA INCLUYENDO TAPA Y MARCO DE FUNDICIÓN HOMOLOGADOS POR ONO.		835,18
				OCHOCIENTOS TREINTA Y CINCO EUROS con DIECIOCHO CÉNTIMOS	
0045	1020.N04	ud	SUPLEMENTO POR CONSTRUCCIÓN IN SITU DE ARQUETA DE HORMIGÓN INTERCEPTANDO CANALIZACIÓN TRONCAL EXISTENTE CON CABLES EN SERVICIO INCLUYENDO LA PREPARACIÓN Y GESTIÓN DE LOS CABLES EN EL INTERIOR DE LA ARQUETA CUMPLIENDO LAS ESPECIFICACIONES DE ONO.		357,70
				TRESCIENTOS CINCUENTA Y SIETE EUROS con SETENTA CÉNTIMOS	

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0046	1020.N05	m	REVISIÓN DE CANALIZACIÓN MEDIANTE PASO DE HILO GUÍA O MANDRIL, SEGÚN PROCEDA, PRACTICANDO LIMPIEZA DE ARQUETA. INCLUYE LA REPARACIÓN MEDIANTE LA APERTURA DE CATA Y REPOSICIÓN DE CONDUCTO EN EL TRAMO DAÑADO, ASÍ COMO LA RETIRADA DE MATERIALES A VERTEDERO.		14,16
				CATORCE EUROS con DIECISEIS CÉNTIMOS	
0047	1020.N06	m	METRO LINEAL DE TENDIDO DE SUBCONDUCTO DE UN CABLE DE MÁS DE 48 FIBRAS.		1,49
				UN EUROS con CUARENTA Y NUEVE CÉNTIMOS	
0048	1020.N10	m	de cable de pares autosoportado en canalización 1-CEF.		63,48
				SESENTA Y TRES EUROS con CUARENTA Y OCHO CÉNTIMOS	
0049	1020.N19	m	CABLE DE FIBRA ÓPTICA 80 F.O. ANTIRROEDOR- ARAMIDA EN CANALIZACIÓN INCLUIDO TENDIDO DE CABLE.		2,65
				DOS EUROS con SESENTA Y CINCO CÉNTIMOS	
0050	1020.N31	m	de retirada de cableado existente, así como sus conexiones y traslado a depósito o vertedero.		7,16
				SIETE EUROS con DIECISEIS CÉNTIMOS	
0051	1020.N32	ud	DIRECCIÓN, CONTROL Y ASISTENCIA TÉCNICA DE OBRA CH2MHILL.		7.500,00
				SIETE MIL QUINIENTOS EUROS	
0052	1020.N33	ud	ESTUDIO Y PLANIFICACIÓN DE OBRA Y GENERACIÓN DE DOCUMENTACIÓN AS BUILT		2.500,00
				DOS MIL QUINIENTOS EUROS	
0053	1020.N40	ud	UNIDAD DE FUSIÓN EN CABLE DE FIBRA ÓPTICA (FIBRA-FIBRA).		21,96
				VEINTIUN EUROS con NOVENTA Y SEIS CÉNTIMOS	
0054	1020.N41	ud	ELABORACIÓN DE MEDIDAS REFLECTOMÉTRICAS.		42,10
				CUARENTA Y DOS EUROS con DIEZ CÉNTIMOS	
0055	1020.N42	ud	SUMINISTRO E INSTALACIÓN DE CAJA DE EMPALME A PARTIR DE 32 FUSIONES.		394,96
				TRESCIENTOS NOVENTA Y CUATRO EUROS con NOVENTA Y SEIS CÉNTIMOS	
0056	1020.N43	ud	PREPARACIÓN DE CABLE DE FIBRA ÓPTICA DE ENTRE 32 Y 96 FIBRAS PARA REALIZAR FUSIONES.		55,26
				CINCUENTA Y CINCO EUROS con VEINTISEIS CÉNTIMOS	
0057	1020.N44	ud	SUPLEMENTO POR HORA EN TRABAJOS NOCTURNOS, SÁBADOS O FESTIVOS POR CAUSAS AJENAS AL CONTRATISTA		10,78
				DIEZ EUROS con SETENTA Y OCHO CÉNTIMOS	
0058	1020.N45	m	DESMONTE DE CABLE DE FIBRA ÓPTICA CANALIZADO		1,32
				UN EUROS con TREINTA Y DOS CÉNTIMOS	
0059	1020.N46	ud	SUPLEMENTO POR HORA PARA TRABAJOS EN HORARIOS ESPECIALES DE PERSONAL DE CH2MHILL		15,48
				QUINCE EUROS con CUARENTA Y OCHO CÉNTIMOS	
0060	1020.N47	ud	SUPLEMENTO PARA MEDIDAS Y COMPROBACIÓN DE FIBRAS POR EQUIPOS DE ACTIVACIÓN CH2M HILL.		9,33
				NUEVE EUROS con TREINTA Y TRES CÉNTIMOS	

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0061	1040.N10	ud	Toma de potencial para oleoducto formada por cable conectado al oleoducto de 6 mm2, electrodo de referencia permanente con probeta de 10 cm2 con puente a cable conectado al oleoducto, y cable de conexión a vaina de 6mm2. No incluye obra civil.		1.000,00
			MIL EUROS		
0062	1050.N10	m	de tubo de polietileno de alta densidad para canalizaciones subterráneas de 100 mm. de diámetro exterior y tipo N (uso normal), en piezas rígidas o curvables (U-NE-EN-50086-2-4/95), incluida p.p. de manguitos y tapones, completamente instalado.		14,88
			CATORCE EUROS con OCHENTA Y OCHO CÉNTIMOS		
0063	1050.N30	ud	de desmontaje de báculo galvanizado entre 7 y 10 m de altura y luminaria, incluso retirada y traslado a depósito o vertedero.		285,96
			DOSCIENTOS OCHENTA Y CINCO EUROS con NOVENTA Y SEIS CÉNTIMOS		
0064	1050.N35	m	de banda señalizadora, totalmente colocada.		0,63
			CERO EUROS con SESENTA Y TRES CÉNTIMOS		
0065	1050.N40	ud	de columna metálica de 12 m de altura, de diámetros de 60 mm, tronco-cónica, construida en chapa de acero de 3 mm de espesor, con puerta, pletina para cuadro y tornillo para toma de tierra. El conjunto estará galvanizado en caliente por inmersión con un espesor mínimo del recubrimiento de 450 g/m2 (UNE-37-501-71), cumpliendo con el pliego de condiciones e incluyendo transporte y montaje y excluyendo la cimentación.		764,03
			SETECIENTOS SESENTA Y CUATRO EUROS con TRES CÉNTIMOS		
0066	1050.N45	ud	de arqueta 40x40x60 cm. libres, para derivación o toma de tierra, i/excavación, solera de 10 cm. de hormigón, alzados de fábrica de ladrillo macizo 1/2 pie, enfoscada interiormente con mortero de cemento CEM II/B-P 32,5 N y arena de río, con cerco y tapa cuadrada 40x40 cm. en fundición.		78,77
			SETENTA Y OCHO EUROS con SETENTA Y SIETE CÉNTIMOS		
0067	1050.N50	ud	de arqueta tipo I para cruce de calzada construida con fabrica de ladrillo enfoscada interiormente con M-450, segun planos, incluso movimiento de tierras y tapa de fundicion de 0.20 m de espesor, completamente terminada.		194,31
			CIENTO NOVENTA Y CUATRO EUROS con TREINTA Y UN CÉNTIMOS		
0068	1050.N55	ud	de suministro de luminaria IP-66 VSAP 250 W, incluido lámpara, equipo, canalización, conductores y accesorios, totalmente, instalado, probado y funcionando.		346,86
			TRESCIENTOS CUARENTA Y SEIS EUROS con OCHENTA Y SEIS CÉNTIMOS		
0069	1050.N60	m	de cable de cobre de RV-K 0.6/1 KV de 1X35 mm2, instalado incluso pequeño material de conexion e instalacion y parte proporcional de empalmes, instalado, probado y funcionando.		6,84
			SEIS EUROS con OCHENTA Y CUATRO CÉNTIMOS		
0070	1060.N05	ud	de instalación de arqueta prefabricada tipo GAM de dimensiones 0,80 x 0,80 x 0,80 m, totalmente colocada.		460,35
			CUATROCIENTOS SESENTA EUROS con TREINTA Y CINCO CÉNTIMOS		

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0071	1060.N10	m	de tubería enterrada de polietileno de alta densidad de D=710 mm, para redes de distribución de agua, incluso pruebas de presión y p.p. de accesorios excepto apertura y reposición de zanja.		377,82
			TRESCIENTOS SETENTA Y SIETE EUROS con OCHENTA Y DOS CÉNTIMOS		
0072	1060.N15	ud	de codo de 45º electrosoldado de polietileno alta densidad de 710 mm. de diámetro, colocado en tubería de polietileno, sin incluir el dado de anclaje, completamente instalado.		650,68
			SEISCIENTOS CINCUENTA EUROS con SESENTA Y OCHO CÉNTIMOS		
0073	1060.N40	ud	de sifón bajo camino, con tubería de hormigón de 400mm de diámetro y arquetas prefabricadas de conexion, incluso excavación y relleno y hormigón HM-20 en base de arquetas y tubo, totalmente terminado.		1.042,66
			MIL CUARENTA Y DOS EUROS con SESENTA Y SEIS CÉNTIMOS		
0074	1060.N45	m	de bóveda prefabricada triarticulada de hormigón armado HA-25 de 2,25x1,2 m. según planos, incluido suministro, montaje, relleno granular en trasdós y clave de espesor 1 m., incluso correa y junta impermeabilizante de clave, geotextil en juntas de trasdós, excepto cimentación, totalmente terminada.		645,88
			SEISCIENTOS CUARENTA Y CINCO EUROS con OCHENTA Y OCHO CÉNTIMOS		
0075	1060.N55	ud	de corte y conexión con red existente.		2.500,00
			DOS MIL QUINIENTOS EUROS		
0076	1070.N10	ud	de codo de 45º electrosoldado de acero al carbono , colocado en tubería de acero al carbono, sin incluir el dado de anclaje, completamente instalado.		1.576,46
			MIL QUINIENTOS SETENTA Y SEIS EUROS con CUARENTA Y SEIS CÉNTIMOS		
0077	1070.N15	m	de tubería de acero al carbono Ø 1100 mm recubierta de polietileno extruido en caliente de 3mm recubierta con manta de roca totalmente colocada.		377,63
			TRESCIENTOS SETENTA Y SIETE EUROS con SESENTA Y TRES CÉNTIMOS		
0078	1070.N20	m	de hincia de tubería de Ø 1400 con empuje de gato hidráulico y cabezal retroexcavador y extracción de tierras, incluso equipo de personal y maquinaria, incluso pozo de ataque y muro de reacción , totalmente ejecutado.		1.295,00
			MIL DOSCIENTOS NOVENTA Y CINCO EUROS		
0079	1070.N21	m	de topo bajo calzada de Ø 300 mm con empuje de gato hidráulico y cabezal retroexcavador y extracción de tierras, incluso equipo de personal y maquinaria, incluso pozo de ataque y muro de reacción , totalmente ejecutado.		495,00
			CUATROCIENTOS NOVENTA Y CINCO EUROS		
0080	1070.N25	m³	Relleno de arena de miga.		14,15
			CATORCE EUROS con QUINCE CÉNTIMOS		
0081	1070.N31	ud	Elementos para aqueta de ventosa de 2,7x2,7x2,7, pates y tapa de hormigon incluso tapa de inspección totalmente instalados		668,98
			SEISCIENTOS SESENTA Y OCHO EUROS con NOVENTA Y OCHO CÉNTIMOS		

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0082	1070.N35	ud	de ventosa/purgador automático 3 funciones, de fundición, con brida, de 150 mm. de diámetro, colocada en tubería de abastecimiento de agua, i/juntas y accesorios, completamente instalada.	MIL CUATROCIENTOS TRES EUROS con CINCUENTA Y NUEVE CÉNTIMOS	1.403,59
0083	1080.N10	PA	de abono íntegro para limpieza y comprobación de estanqueidad de conducciones de agua potable en extensiones de red, mediante la introducción de agua, para provocar el arrastre de los materiales , y posterior inspección de las juntas de los elementos colocados hasta la verificación de su estanqueidad.	OCHOCIENTOS EUROS con OCHENTA Y OCHO CÉNTIMOS	800,88
0084	1080.N15	PA	de abono íntegro para la desinfección de tubería de agua potable mediante cloro, hipoclorito o bien otro compuesto que sea admisible sanitaria-mente, siguiendo las pautas que marca la legislación vigente hasta ga-rantizar la total ausencia de materia orgánica, comprobada mediante su-cesivos análisis del cloro residual, así como la posterior eliminación del mismo y puesta en servicio de la conducción.	MIL CIENTO SESENTA Y NUEVE EUROS con DOS CÉNTIMOS	1.169,02
0085	1080.N20	PA	de abono íntegro para prueba de conducciones de agua potable, de va-rios diámetros, siguiendo las directrices del pliego para abastecimiento a poblaciones vigente incluyendo tanto prueba de presión como estanquei-dad siendo el valor de la presión no inferior a 14 kg/cm2 incluyendo bombín de alta presión, tapones, racords,calzos, manómetros y manio-bra de elementos móviles.	SETECIENTOS TREINTA Y CINCO EUROS con SETENTA Y NUEVE CÉNTIMOS	735,79
0086	1080.N25	m	de tubería de fundición dúctil de 100 mm incluso p/p de manga de polieti-leno y juntas totalmente colocada.	TREINTA Y UN EUROS con CUARENTA Y NUEVE CÉNTIMOS	31,49
0087	1080.N30	ud	de cono de reducción de 100x80 mm de diámtero nominal , de fundición dúctil, unión brida-brida orientables a PN 16, incluso p/p de junta, tomi-llería, transporte y colocación.	OCHENTA Y SIETE EUROS con NOVENTA CÉNTIMOS	87,90
0088	1080.N35	ud	de brida universal de fundición dúctil de diámetro nominal 80/100 mm para diámetros mínimos y máximos de 84 y 106 mm incluso empalme de 100 mm de fundición dúctil, unión brida orientable -enchufe a PN 16, incluso p/p de junta mecánica, tornillería, transporte y colocación.	CIENTO CINCUENTA Y OCHO EUROS con VEINTIUN CÉNTIMOS	158,21
0089	1080.N40	ud	de unión universal de fundición dúctil de diámetro nominal 100 mm para diámetros mínimos y máximos de 109 y 133 mm, incluso p/p de tomi-llería, transporte y colocación.	NOVENTA Y OCHO EUROS con CINCUENTA Y SEIS CÉNTIMOS	98,56
0090	1080.N45	ud	de codo 90° de 100 mm de diámetro nominal, de fundición dúctil, unión brida-brida orientables a PN 16, incluso p/p de junta, tornillería, transpor-te y colocación.	CIENTO CINCUENTA Y UN EUROS con NOVENTA Y CUATRO CÉNTIMOS	151,94

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0091	1080.N50	ud	de codo 45° de 100 mm de diámetro nominal, de fundición dúctil, unión brida-brida orientables a PN 16, incluso p/p de junta, tornillería, transpor-te y colocación.	CIENTO CUARENTA Y SEIS EUROS con VEINTIDOS CÉNTIMOS	146,22
0092	1080.N55	ud	de carrete de 100 mm. de diámetro y 500 m de longitud, de fundición dúctil, unión brida-brida orientables a PN 16 incluso p/p de junta, tornille-ría , transporte y colocación.	CIENTO CATORCE EUROS con SESENTA Y DOS CÉNTIMOS	114,62
0093	1090.N10	ud	de arqueta para alojamiento de válvula de corte en acometida, de 80x80x120 cm. interior, construida con fábrica de ladrillo macizo tosco de 1/2 pie de espesor, recibido con mortero de cemento, colocado sobre solera de hormigón en masa HM/20/P/20/I, enfoscada y bruñida por el interior con mortero de cemento, y con tapa de fundición, terminada y con p.p. de medios auxiliares.	TRESCIENTOS ONCE EUROS con CUARENTA Y NUEVE CÉNTIMOS	311,49
0094	1090.N15	ud	de válvula de compuerta de fundición dúctil de 100 mm.	TRESCIENTOS VEINTINUEVE EUROS con SETENTA Y DOS CÉNTIMOS	329,72
0095	202.0020	t	CEMENTO EMPLEADO EN ESTABILIZACIÓN DE SUELOS, FA-BRICACIÓN DE SUELO-CEMENTO, O COMO POLVO MINE-RAL DE APORTACIÓN EN MEZCLAS BITUMINOSAS EN CA-LIENTE PUESTO A PIE DE OBRA O PLANTA.	SETENTA Y UN EUROS con DIECIOCHO CÉNTIMOS	71,18
0096	211.0020	t	BETÚN ASFÁLTICO EN MEZCLAS BITUMINOSAS 50/70 (B 60/70).	CUATROCIENTOS CUARENTA EUROS	440,00
0097	215.0030	t	BETÚN PMB 45/80-65 MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) TIPO BM-3C, EMPLEADO EN MEZCLAS BI-TUMINOSAS A PIE DE OBRA O PLANTA.	QUINIENTOS CUARENTA EUROS	540,00
0098	300.0010	m2	DESPEJE Y DESBROCE DEL TERRENO POR MEDIOS MECÁ-NICOS i/ DESTOCONADO, ARRANQUE, CARGA Y TRAN-SPORTE A VERTEDERO O GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	CERO EUROS con CINCUENTA Y OCHO CÉNTIMOS	0,58
0099	300.0020	ud	TALA Y TRANSPORTE DE ÁRBOL DE GRAN PORTE i/ ELIMI-NACIÓN DEL TOCÓN RESTANTE, CARGA Y TRANSPORTE DE MATERIAL A VERTEDERO O GESTOR AUTORIZADO HAS-TA UNA DISTANCIA DE 60 km.	CUARENTA Y SIETE EUROS con VEINTIOCHO CÉNTIMOS	47,28
0100	300.N001	m²	Descompactación del terreno por medios mecánicos, hasta una profun-didad de 25 cm, consistente en doble gradeo cruzado y homogenización final.	CERO EUROS con OCHENTA Y UN CÉNTIMOS	0,81
0101	301.0010	m3	DEMOLICIÓN DE VOLUMEN APARENTE DE EDIFICACIÓN EXISTENTE i/ DEMOLICIÓN DE LA CIMENTACIÓN, DESES-COMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	OCHO EUROS con NOVENTA Y CINCO CÉNTIMOS	8,95

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0102	301.0020	m3	DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO <i>¿</i> / DESES-COMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	TREINTA Y DOS EUROS con CUARENTA Y CUATRO CÉNTIMOS	32,44
0103	301.0030	m3	DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA <i>¿</i> / DESES-COMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	VEINTINUEVE EUROS con SESENTA Y TRES CÉNTIMOS	29,63
0104	301.0040	m2	DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR <i>¿</i> / BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, IS-LETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	TRES EUROS con OCHENTA Y CINCO CÉNTIMOS	3,85
0105	301.0080	m3	DEMOLICIÓN DE LOSA DE HORMIGÓN ARMADO O PRETEN-SADO <i>¿</i> / DESESCOMBRO, CARGA Y TRANSPORTE DE MATE-RIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DIS-TANCIA DE 60 km.	CUATROCIENTOS QUINCE EUROS con TREINTA Y CINCO CÉNTIMOS	415,35
0106	301.0120	m	LEVANTAMIENTO DE VALLAS METÁLICAS <i>¿</i> / DESMONTAJE, DEMOLICIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	TRES EUROS con SESENTA Y SEIS CÉNTIMOS	3,66
0107	301.0130	m	LEVANTAMIENTO DE BARRERA METÁLICA BIONDA <i>¿</i> / DES-MONTAJE, ARRANQUE DE POSTES, DEMOLICIÓN, DESES-COMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	CINCO EUROS	5,00
0108	301.0140	m²cm	FRESADO DE PAVIMENTO BITUMINOSO O DE HORMIGÓN EXISTENTE <i>¿</i> / CARGA, BARRIDO, RETIRADA Y TRANSPORTE DE RESIDUOS A LUGAR DE EMPLEO Y/O GESTOR AUTORI-ZADO HASTA UNA DISTANCIA DE 60 km.	CERO EUROS con CINCUENTA Y UN CÉNTIMOS	0,51
0109	301.0150	m2	DESMONTAJE DE CUBIERTAS DE FIBROCEMENTO <i>¿</i> / CAR-GA, RETIRADA Y TRANSPORTE DE RESIDUOS A LUGAR DE EMPLEO Y/O GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	DIECISIETE EUROS con CUATRO CÉNTIMOS	17,04
0110	301.N05	m³	de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a vertedero.	VEINTICUATRO EUROS con VEINTISEIS CÉNTIMOS	24,26
0111	301.N15	m³	Desmontaje de otros elementos de fibrocemento no medibles en superfi-cie (como tuberías etc) incluso carga, retirada y transporte de residuos a lugar de empleo y/o gestor autorizado hasta una distancia de 60 km.	OCHO EUROS con TREINTA Y UN CÉNTIMOS	8,31
0112	301.N18	m	Levantamiento de barrera no metálica <i>¿</i> /desmontaje, arranque de ancla-jes, demolición, desescombros, carga y transporte de material demolido a gestor autorizado hasta una distancia de 60 km, costes originados de la seguridad, licencias y permisos y gestión de RCD's.	CATORCE EUROS con OCHENTA Y OCHO CÉNTIMOS	14,88

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0113	301.N21	ud	Desmontaje de banderola, incluso elementos de apoyo y cimentación, con transporte de materiales resultantes a vertedero autorizado o a alma-cén para su posible empleo.	CIENTO OCHENTA Y UN EUROS con CUARENTA Y SEIS CÉNTIMOS	181,46
0114	301.N22	ud	Desmontaje de pórtico, incluso elementos de apoyo y cimentación, con transporte de materiales resultantes a vertedero autorizado o a almacén para su posible empleo.	CUATROCIENTOS DIEZ EUROS con OCHENTA Y DOS CÉNTIMOS	410,82
0115	301.N23	ud	Desmontaje de señal vertical, incluso elementos de apoyo y cimenta-ción, con transporte de materiales resultantes a vertedero autorizado o a almacén para su posible empleo.	CINCO EUROS con OCHENTA CÉNTIMOS	5,80
0116	308.0010	ud	TRANSPORTE A OBRA DE PERSONAL Y EQUIPOS PARA RE-ALIZACIÓN DE ENSAYOS EN ELEMENTOS DE CIMENTA-CIÓN.	CUATROCIENTOS EUROS	400,00
0117	308.0060	ud	ENSAYO DE INTEGRIDAD ESTRUCTURAL POR "CROSS-HO-LE" ULTRASÓNICO DE PILOTE INSTRUMENTADO CON CUA-TRO (4) TUBOS (6 DIAGRAFÍAS POR PILOTE) HASTA 35 m DE PROFUNDIDAD.	SETENTA Y CINCO EUROS	75,00
0118	320.0010	m3	EXCAVACIÓN DE TIERRA VEGETAL <i>¿</i> / CARGA Y TRANSPOR-TE A VERTEDERO HASTA UNA DISTANCIA DE 10 km O ACO-PIO DENTRO DE LA OBRA, DEPOSITO DE TIERRA VEGETAL EN ZONA ADECUADA PARA SU REUTILIZACIÓN Y ACONDI-CIONAMIENTO Y MANTENIMIENTO DE ACOPIOS, FORMA-CIÓN Y MANTENIMIENTO DE LOS CABALLEROS Y PAGO DE LOS CANONES DE OCUPACIÓN.	UN EUROS con NOVENTA Y OCHO CÉNTIMOS	1,98
0119	320.0020	m3	EXCAVACIÓN EN DESMONTE EN TIERRA CON MEDIOS ME-CÁNICOS (TIPO EXCAVADORA O SIMILAR) SIN EXPLOSIVOS <i>¿</i> / AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SA-NEO DE DESPRENDIMIENTOS, FORMACIÓN, Y PERFILADO DE CUNETAS, REFINO DE TALUDES, CARGA Y TRANSPOR-TE A VERTEDERO HASTA UNA DISTANCIA DE 10 km O AL LU-GAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	UN EUROS con OCHENTA Y CUATRO CÉNTIMOS	1,84
0120	320.N01	m³	Excavación en desmonte no clasificada, incluso agotamiento y drenaje durante la ejecución, saneo de desprendimientos, formación, y perfilado de cunetas, refino de taludes <i>¿</i> / carga y transporte a vertedero o al lugar de utilización dentro de la obra sea cual sea la distancia.	UN EUROS con NOVENTA Y SIETE CÉNTIMOS	1,97
0121	321.0010	m3	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIEN-TOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDO-SE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁME-TRO O ANCHO <i>¿</i> / ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIEN-TOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	SEIS EUROS con SESENTA Y TRES CÉNTIMOS	6,63

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Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE
0122	330.0020	m3	TERRAPLÉN, PEDRAPLÉN O RELLENO TODO-UNO CON MATERIALES PROCEDENTES DE LA EXCAVACIÓN, <i>í</i> / EXTENDIDO, HUMECTACIÓN, NIVELACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE TALUDES TOTALMENTE TERMINADO. (EN CASO DE QUE LOS MATERIALES SEAN PROVISTOS POR LA ADMINISTRACIÓN, SE PAGARÁ, SI PROCEDE, EL SUPLEMENTO DE TRANSPORTE POR LA DISTANCIA ADICIONAL). UN EUROS con NUEVE CÉNTIMOS		1,09
0123	330.0030	m3	TERRAPLÉN O RELLENO TODO-UNO CON MATERIALES PROCEDENTES DE PRÉSTAMO O CANTERA, <i>í</i> / EXTENDIDO, HUMECTACIÓN, NIVELACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE CORONACIÓN Y REFINO DE TALUDES CON P.P. DE SOBREALCHOS S/PG-3, COMPLETAMENTE TERMINADO <i>í</i> / MATERIAL, CANON DE PRÉSTAMO Y TRANSPORTE HASTA UNA DISTANCIA DE 10 km. CUATRO EUROS con CUARENTA Y UN CÉNTIMOS		4,41
0124	330.0040	m3	SUELO ADECUADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE <i>í</i> / CANON DE PRÉSTAMO, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES. CINCO EUROS con OCHENTA Y SIETE CÉNTIMOS		5,87
0125	330.0050	m3	SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE <i>í</i> / CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE. SEIS EUROS con SESENTA Y SIETE CÉNTIMOS		6,67
0126	332.0010	m3	RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUNAS DE TRANSICIÓN. DIECISIETE EUROS con TREINTA Y DOS CÉNTIMOS		17,32
0127	332.0040	m3	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>í</i> / EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO). TRES EUROS con VEINTISEIS CÉNTIMOS		3,26
0128	332.0050	m3	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA <i>í</i> / CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO). SIETE EUROS con DOS CÉNTIMOS		7,02

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Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE
0129	332.0060	m3	RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE <i>í</i> / CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO). DIEZ EUROS con NOVENTA Y CUATRO CÉNTIMOS		10,94
0130	332.1000	m3	RELLENO EN ZANJA PARA DRENAJE CON MATERIAL GRANULAR DEL TIPO GRAVA SILÍCEA DE 20 A 40 mm DE GRANULOMETRÍA Y FIELTRO DE POLIPROPILENO CON UN PESO MÍNIMO DE 80 g/m², PARA TODAS PERMEABILIDADES. VEINTIUN EUROS con OCHO CÉNTIMOS		21,08
0131	400.0010	m3	HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETAS <i>í</i> / ENCOFRADO, FRATASADO, ACABADOS Y JUNTAS. OCHENTA Y NUEVE EUROS con DIEZ CÉNTIMOS		89,10
0132	410.0010	m3	HORMIGÓN EN MASA TIPO HM-20, EN FORMACIÓN DE ARQUETAS, BAJANTES, EMBOCADURAS Y POZOS DE REGISTRO (TANTO "IN SITU" COMO PREFABRICADOS) <i>í</i> / ENCOFRADO, FRATASADO, ACABADOS, JUNTAS, CERCO Y TAPA. CIENTO CUARENTA Y SIETE EUROS con SESENTA Y NUEVE CÉNTIMOS		147,69
0133	410.0030	m3	HORMIGÓN ARMADO HA-25 EN FORMACIÓN DE ARQUETAS, BAJANTES, EMBOCADURAS Y POZOS DE REGISTRO (TANTO "IN SITU" COMO PREFABRICADOS) CON UNA CUANTÍA DE ACERO SUPERIOR A 40 kg/m³ <i>í</i> / ENCOFRADO, FRATASADO, ACABADOS, JUNTAS, CERCO Y TAPA. DOSCIENTOS QUINCE EUROS con NOVENTA Y NUEVE CÉNTIMOS		215,99
0134	410.N01	ud	Rejilla de acero para arqueta sumidero de dimensiones 1,5 x 1,5 m, totalmente instalada. CIENTO TREINTA Y SEIS EUROS con DOS CÉNTIMOS		136,02
0135	413.0010	m	CAZ DE HORMIGÓN PREFABRICADO <i>í</i> / SUMINISTRO DEL CAZ Y TRANSPORTE A LUGAR DE EMPLEO, EXCAVACIÓN, AGOTAMIENTO Y ENTIBACIÓN, SI FUESE NECESARIO, CARGA Y TRANSPORTE DE PRODUCTOS SOBANTES A VERTEDERO, NIVELACIÓN Y PREPARACIÓN DEL LECHO DE ASIENTO Y PERFILADO. CUARENTA Y SEIS EUROS con SETENTA Y SIETE CÉNTIMOS		46,77
0136	414.0010	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 300 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>í</i> / SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN. CUARENTA Y SIETE EUROS con SESENTA Y CUATRO CÉNTIMOS		47,64
0137	414.0030	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>í</i> / SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN. CINCUNTA Y TRES EUROS con CINCUENTA Y OCHO CÉNTIMOS		53,58

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0138	414.0080	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 600 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.		78,03
			SETENTA Y OCHO EUROS con TRES CÉNTIMOS		
0139	414.0110	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 800 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.		115,02
			CIENTO QUINCE EUROS con DOS CÉNTIMOS		
0140	414.0130	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1000 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.		144,39
			CIENTO CUARENTA Y CUATRO EUROS con TREINTA Y NUEVE CÉNTIMOS		
0141	414.0140	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1000 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.		150,28
			CIENTO CINCUENTA EUROS con VEINTIOCHO CÉNTIMOS		
0142	414.0150	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1000 mm CLASE 180 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.		159,90
			CIENTO CINCUENTA Y NUEVE EUROS con NOVENTA CÉNTIMOS		
0143	414.0160	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1200 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.		193,24
			CIENTO NOVENTA Y TRES EUROS con VEINTICUATRO CÉNTIMOS		
0144	414.0170	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1200 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.		203,23
			DOSCIENTOS TRES EUROS con VEINTITRES CÉNTIMOS		
0145	414.0190	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1500 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.		253,21
			DOSCIENTOS CINCUENTA Y TRES EUROS con VEINTIUN CÉNTIMOS		

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Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE
0146	414.0220	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1800 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.		355,02
			TRESCIENTOS CINCUENTA Y CINCO EUROS con DOS CÉNTIMOS		
0147	417.0030	m	TUBO DE PVC DE DIÁMETRO 150 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 25 cm POR ENCIMA DEL TUBO CON P.P. DE MEDIOS AUXILIARES COLOCADO.		13,50
			TRECE EUROS con CINCUENTA CÉNTIMOS		
0148	418.N10	ud	de rejilla para sumidero de 25 cm. de anchura total, realizada con cerco de angular de 25x25x3 mm., contracerco de angular de 30x30x3 mm. con patillas para recibido y tubos rectangulares de acero laminado en frío de 20x20x1,5 mm., elaborada en taller <i>i/</i> montaje en obra.		47,91
			CUARENTA Y SIETE EUROS con NOVENTA Y UN CÉNTIMOS		
0149	424.0020	m	TUBO DE PVC DE DIÁMETRO 150 mm RANURADO SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, REVESTIDA CON GEOTEXTIL Y RELLENA CON GRAVA FILTRANTE HASTA 25 cm POR ENCIMA DEL TUBO Y CIERRE DE DOBLE SOLAPA DEL PAQUETE FILTRANTE REALIZADO CON EL PROPIO GEOTEXTIL CON P.P. DE MEDIOS AUXILIARES COLOCADO.		13,25
			TRECE EUROS con VEINTICINCO CÉNTIMOS		
0150	430.0010	m	BAJANTE PREFABRICADA DE HORMIGÓN DE 0,30 m DE ANCHO INTERIOR <i>i/</i> SUMINISTRO, TRANSPORTE, EXCAVACIÓN, PREPARACIÓN DE LA SUPERFICIE DE ASIENTO, REJUNTADO CON HORMIGÓN O MORTERO Y P.P. DE EMBOCADURAS Y REMATES.		22,41
			VEINTIDOS EUROS con CUARENTA Y UN CÉNTIMOS		
0151	510.0010	m3	ZAHORRA ARTIFICIAL <i>i/</i> TRANSPORTE, EXTENSIÓN Y COMPACTACIÓN, MEDIDO SOBRE PERFIL TEÓRICO.		18,19
			DIECIOCHO EUROS con DIECINUEVE CÉNTIMOS		
0152	510.03N	m3	Relleno para impermeabilización de bermas		15,40
			QUINCE EUROS con CUARENTA CÉNTIMOS		
0153	510.N03	m³	Relleno para impermeabilización de bermas con material tolerable de préstamos.		12,79
			DOCE EUROS con SETENTA Y NUEVE CÉNTIMOS		
0154	510.N04	m³	Relleno para impermeabilización de bermas con material adecuado procedente de préstamos.		16,39
			DIECISEIS EUROS con TREINTA Y NUEVE CÉNTIMOS		
0155	512.0060	m3	SUELO ESTABILIZADO "IN SITU" CON CEMENTO, TIPO S-EST3, CON TIERRAS DE PRÉSTAMO, EXTENDIDO Y COMPACTADO <i>i/</i> CANON DE PRÉSTAMO, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 10 km, PREPARACIÓN DE LA MEZCLA, HUMECTACIÓN O SECADO Y PREPARACIÓN DE LA SUPERFICIE TOTALMENTE TERMINADO, SIN INCLUIR CEMENTO.		8,26
			OCHO EUROS con VEINTISEIS CÉNTIMOS		
0156	513.0010	m3	SUELO-CEMENTO FABRICADO EN CENTRAL <i>i/</i> TRANSPORTE, EXTENDIDO, COMPACTACIÓN, PREFISURACIÓN Y PREPARACIÓN DE LA SUPERFICIE DE ASIENTO, SIN INCLUIR CEMENTO.		21,81
			VEINTIUN EUROS con OCHENTA Y UN CÉNTIMOS		

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0157	530.0010	t	ÁRIDO DE COBERTURA EMPLEADO EN RIEGOS DE IMPRIMACIÓN O DE CURADO <i>í</i> / LA EXTENSIÓN.		13,03
				TRECE EUROS con TRES CÉNTIMOS	
0158	530.0020	t	EMULSIÓN C50BF5 IMP EN RIEGO DE IMPRIMACIÓN, BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.		356,97
				TRESCIENTOS CINCUENTA Y SEIS EUROS con NOVENTA Y SIETE CÉNTIMOS	
0159	531.0010	t	EMULSIÓN C60B4 ADH EN RIEGOS DE ADHERENCIA O C60B4 CUR EN RIEGOS DE CURADO <i>í</i> / EL BARRIDO Y LA PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.		369,70
				TRESCIENTOS SESENTA Y NUEVE EUROS con SETENTA CÉNTIMOS	
0160	531.0030	t	EMULSIÓN C60BP4 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHERENCIA <i>í</i> / BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.		447,59
				CUATROCIENTOS CUARENTA Y SIETE EUROS con CINCUENTA Y NUEVE CÉNTIMOS	
0161	542.0010	t	MEZCLA BITUMINOSA EN CALIENTE TIPO AC16 SURF S (S-12 RODADURA), EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA.		26,50
				VEINTISEIS EUROS con CINCUENTA CÉNTIMOS	
0162	542.0020	t	MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 SURF S (S-20 RODADURA), EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA.		26,13
				VEINTISEIS EUROS con TRECE CÉNTIMOS	
0163	542.0050	t	MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 BIN S (S-20 INTERMEDIA), EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.		26,44
				VEINTISEIS EUROS con CUARENTA Y CUATRO CÉNTIMOS	
0164	542.0100	t	MEZCLA BITUMINOSA EN CALIENTE TIPO AC32 BASE G (G-25 BASE), EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.		26,47
				VEINTISEIS EUROS con CUARENTA Y SIETE CÉNTIMOS	
0165	542.0110	t	POLVO MINERAL O CARBONATO (TRICALSA O SIMILAR) EMPLEADO COMO POLVO MINERAL DE APORTACIÓN EN MEZCLAS BITUMINOSAS EN CALIENTE PUESTO A PIE DE OBRA O PLANTA.		49,27
				CUARENTA Y NUEVE EUROS con VEINTISIETE CÉNTIMOS	
0166	543.0020	m2	MEZCLA BITUMINOSA EN CALIENTE TIPO BBTM 11B (M-10) EN CAPA DE RODADURA, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN, CON UN ESPESOR DE 3 cm.		1,93
				UN EUROS con NOVENTA Y TRES CÉNTIMOS	
0167	570.N01	m	Bordillo de coronación en terraplén, totalmente colocado incluso excavación, rejuntado, cortes y limpieza.		8,65
				OCHO EUROS con SESENTA Y CINCO CÉNTIMOS	

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0168	600.0020	kg	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>í</i> / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.		1,17
				UN EUROS con DIECISIETE CÉNTIMOS	
0169	600.N03	kg	Barra corrugada de acero inoxidable tipo AISI 304		2,58
				DOS EUROS con CINCUENTA Y OCHO CÉNTIMOS	
0170	610.0010	m3	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.		51,72
				CINCUENTA Y UN EUROS con SETENTA Y DOS CÉNTIMOS	
0171	610.0020	m3	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.		69,93
				SESENTA Y NUEVE EUROS con NOVENTA Y TRES CÉNTIMOS	
0172	610.0030	m3	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.		88,12
				OCHENTA Y OCHO EUROS con DOCE CÉNTIMOS	
0173	610.0050	m3	HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.		92,47
				NOVENTA Y DOS EUROS con CUARENTA Y SIETE CÉNTIMOS	
0174	610.0060	m3	HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.		96,51
				NOVENTA Y SEIS EUROS con CINCUENTA Y UN CÉNTIMOS	
0175	610.0070	m3	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.		100,87
				CIEN EUROS con OCHENTA Y SIETE CÉNTIMOS	
0176	610.0100	m3	HORMIGÓN PARA ARMAR HA-35 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.		103,82
				CIENTO TRES EUROS con OCHENTA Y DOS CÉNTIMOS	
0177	614.1010	m	VIGA PREFABRICADA DOBLE T DE H=100 cm <i>í</i> / TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.		338,71
				TRESCIENTOS TREINTA Y OCHO EUROS con SETENTA Y UN CÉNTIMOS	
0178	614.N04	m	Viga prefabricada pretensada tipo artesa de h = 130 cm, hasta 20m de longitud , incluso transporte, colocación y todos los materiales y medios necesarios para la correcta ejecución de la unidad de obra.		1.020,95
				MIL VEINTE EUROS con NOVENTA Y CINCO CÉNTIMOS	
0179	614.N09	m	Viga prefabricada pretensada tipo artesa de h = 130 cm, desde 20 a 33 m de longitud , incluso transporte, colocación y todos los materiales y medios necesarios para la correcta ejecución de la unidad de obra.		1.136,44
				MIL CIENTO TREINTA Y SEIS EUROS con CUARENTA Y CUATRO CÉNTIMOS	

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0180	614.N10	m	Viga prefabricada pretensada tipo artesa de h = 150 cm, desde 20 a 33 m de longitud , incluso transporte, colocación y todos los materiales y medios necesarios para la correcta ejecución de la unidad de obra.		1.101,62
			MIL CIENTO UN EUROS con SESENTA Y DOS CÉNTIMOS		
0181	614.N27	m	Viga prefabricada doble T de h = 80 cm hasta 20, incluso transporte, colocación y todos los materiales y medios necesarios para la correcta ejecución de la unidad de obra.		224,78
			DOSCIENTOS VEINTICUATRO EUROS con SETENTA Y OCHO CÉNTIMOS		
0182	617.0010	m	PRETIL CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 0,90 m O INFERIOR, ÍNDICE DE SEVERIDAD B i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).		150,72
			CIENTO CINCUENTA EUROS con SETENTA Y DOS CÉNTIMOS		
0183	617.0020	m	PRETIL CON NIVEL DE CONTENCIÓN H3, ANCHURA DE TRABAJO W2 O INFERIOR, DEFLEXIÓN DINÁMICA 0,60 m O INFERIOR, ÍNDICE DE SEVERIDAD B i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).		198,95
			CIENTO NOVENTA Y OCHO EUROS con NOVENTA Y CINCO CÉNTIMOS		
0184	630.3000	m2	PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.		47,65
			CUARENTA Y SIETE EUROS con SESENTA Y CINCO CÉNTIMOS		
0185	630.3010	m2	PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.		72,40
			SETENTA Y DOS EUROS con CUARENTA CÉNTIMOS		
0186	630.N22	m²	Prelosa prefabricada de hormigón de hasta 8 cm de espesor, completamente ejecutada. Incluso suministro, transporte y colocación.		66,57
			SESENTA Y SEIS EUROS con CINCUENTA Y SIETE CÉNTIMOS		
0187	658.0080	m3	MURO DE ESCOLLERA COLOCADA CON BLOQUES DE 1000 A 3000 kg (USO HMB 1000/3000) O DE PESO SUPERIOR, CONFORME A UNE EN 13383-1 i/ RELLENO DEL TRASDÓS CON MATERIAL FILTRANTE.		55,88
			CINCUENTA Y CINCO EUROS con OCHENTA Y OCHO CÉNTIMOS		
0188	660.0010	m2	ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA ENCACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND, MCP-5, DE DOSIFICACIÓN 1:4.		24,54
			VEINTICUATRO EUROS con CINCUENTA Y CUATRO CÉNTIMOS		

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0189	671.0020	m	PERFORACIÓN DE PILOTE DE DIÁMETRO HASTA 500 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.		42,76
			CUARENTA Y DOS EUROS con SETENTA Y SEIS CÉNTIMOS		
0190	671.0050	m	PERFORACIÓN DE PILOTE DE DIÁMETRO DE 1000 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.		77,63
			SETENTA Y SIETE EUROS con SESENTA Y TRES CÉNTIMOS		
0191	671.1000	ud	TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO.		3.500,00
			TRES MIL QUINIENTOS EUROS		
0192	671.1020	m	MICROPILOTE DE HASTA 150 mm DE DIÁMETRO E INYECCIÓN TIPO IR CON LECHADA DE CEMENTO DE HASTA 30 kg DE CEMENTO/m (SIN ARMADURA).		49,74
			CUARENTA Y NUEVE EUROS con SETENTA Y CUATRO CÉNTIMOS		
0193	675.N01	ud	Barra ø16 de acero corrugado B500SD anclada a posteriori i/ perforación, colocación e inyección de resina epoxi, según definición en planos (longitud < 0,70 m).		13,54
			TRECE EUROS con CINCUENTA Y CUATRO CÉNTIMOS		
0194	680.0010	m2	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.		26,30
			VEINTISEIS EUROS con TREINTA CÉNTIMOS		
0195	680.0030	m2	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.		31,77
			TREINTA Y UN EUROS con SETENTA Y SIETE CÉNTIMOS		
0196	680.0040	m2	ENCOFRADO PARA PARAMENTOS VISTOS CURVOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.		42,12
			CUARENTA Y DOS EUROS con DOCE CÉNTIMOS		
0197	680.1000	ud	TRANSPORTE, MONTAJE Y RETIRADA DEL EQUIPO Y MEDIOS AUXILIARES PARA EJECUCIÓN DE PILOTES DE DIÁMETRO HASTA 1200 mm.		8.000,00
			OCHO MIL EUROS		
0198	681.0010	m3	CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.		11,14
			ONCE EUROS con CATORCE CÉNTIMOS		

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0199	681.0020	m3	CIMBRA PÓRTICO i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	VEINTITRES EUROS con CUARENTA Y NUEVE CÉNTIMOS	23,49
0200	690.0010	m2	IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCLA EN CALIENTE DE MASTIC-BETÚN-CAUCHO APLICADO A LLANA CON UN ESPESOR DE 3 mm i/ LIMPIEZA MEDIANTE CHORREADO LIGERO DE LA SUPERFICIE DE HORMIGÓN Y CAPA DE IMPRIMACIÓN AL AGUA.	CATORCE EUROS con CUARENTA Y OCHO CÉNTIMOS	14,48
0201	690.0020	m2	IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, LÁMINA ASFÁLTICA DE BETÚN MODIFICADO CON ELASTÓMEROS TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE. TOTALMENTE INSTALADA.	DIECINUEVE EUROS con CUARENTA Y UN CÉNTIMOS	19,41
0202	690.0050	m2	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	VEINTICINCO EUROS con SESENTA Y SEIS CÉNTIMOS	25,66
0203	690.N01	ud	Sumidero en tablero de puentes	TREINTA Y NUEVE EUROS con VEINTIDOS CÉNTIMOS	39,22
0204	692.0100	dm3	APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRAO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	VEINTISIETE EUROS con SESENTA Y NUEVE CÉNTIMOS	27,69
0205	694.0010	m	JUNTA DE DILATACIÓN PARA TABLERO DE 50 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	DOSCIENTOS SETENTA EUROS con OCHENTA Y CINCO CÉNTIMOS	270,85
0206	694.0050	m	JUNTA DE DILATACIÓN PARA TABLERO DE 160 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	SEISCIENTOS OCHENTA Y UN EUROS con SIETE CÉNTIMOS	681,07
0207	694.N20	m²	Junta de porex pan sellada con mástic bituminoso.	DIECIOCHO EUROS con NOVENTA Y DOS CÉNTIMOS	18,92

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0208	694.N21	m	Junta de porex pan sellada con mástic bituminoso y junta hidroexpansiva waterstop.	DIECISEIS EUROS con TRECE CÉNTIMOS	16,13
0209	695.0040	ud	REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO <= 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES <= 20 m	MIL SEISCIENTOS NOVENTA Y DOS EUROS con CINCUENTA Y OCHO CÉNTIMOS	1.692,58
0210	695.0050	ud	REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VANOS POR CADA VANO DE LUZ <= 20 m , EXCEPTO EN EL PRIMER VANO	QUINIENTOS SESENTA Y CINCO EUROS con VEINTE CÉNTIMOS	565,20
0211	695.0060	ud	REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	DOS MIL SETECIENTOS SETENTA Y CINCO EUROS con NOVENTA Y OCHO CÉNTIMOS	2.775,98
0212	695.0070	ud	REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VANOS POR CADA VANO DE LUZ > 20 m , EXCEPTO EN EL PRIMER VANO	SEISCIENTOS NOVENTA Y CINCO EUROS con DIECISIETE CÉNTIMOS	695,17
0213	700.0010	m	MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).	CERO EUROS con CINCUENTA Y TRES CÉNTIMOS	0,53
0214	700.0020	m	MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 15 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).	CERO EUROS con SETENTA CÉNTIMOS	0,70
0215	700.0100	m	MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE, PREMARCAJE Y ELIMINACIÓN POSTERIOR (MEDIDA LA LONGITUD REALMENTE PINTADA).	CERO EUROS con TREINTA Y CINCO CÉNTIMOS	0,35
0216	700.0120	m2	MARCA VIAL DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, EN SÍMBOLOS Y CEBREADOS	CUATRO EUROS con DIEZ CÉNTIMOS	4,10
0217	700.N03	m	Marca vial de tipo II (RR), de pintura blanca reflectante, tipo termoplástica en caliente, de 30 cm de ancho, incluso preparación de la superficie y premarcaje (medida la longitud realmente pintada).	UN EUROS con SIETE CÉNTIMOS	1,07
0218	700.N10	m²	Superficie de marca vial amarilla con pintura acrílica en caliente, cualquier ancho, incluso preparación de la superficie y premarcaje (medida el area realmente pintada).	UN EUROS con OCHENTA Y SEIS CÉNTIMOS	1,86

CUADRO DE PRECIOS 1

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE
0219	701.0020	ud	SEÑAL TRIANGULAR DE 175 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO <i>i/</i> TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	DOSCIENTOS SESENTA Y DOS EUROS con UN CÉNTIMOS	262,01
0220	701.0040	ud	SEÑAL TRIANGULAR DE 135 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO <i>i/</i> TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	CIENTO SESENTA Y OCHO EUROS con OCHENTA Y CUATRO CÉNTIMOS	168,84
0221	701.0050	ud	SEÑAL CIRCULAR DE 120 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA3, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO <i>i/</i> TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	DOSCIENTOS NOVENTA Y UN EUROS con VEINTIDOS CÉNTIMOS	291,22
0222	701.0080	ud	SEÑAL CIRCULAR DE 90 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO <i>i/</i> TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	CIENTO SESENTA Y DOS EUROS con CINCUENTA Y CUATRO CÉNTIMOS	162,54
0223	701.0130	ud	SEÑAL CUADRADA DE 120 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO <i>i/</i> TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	DOSCIENTOS SETENTA Y TRES EUROS con CUARENTA Y UN CÉNTIMOS	273,41
0224	701.0170	ud	SEÑAL RECTANGULAR DE 120X180 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO <i>i/</i> TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	TRESCIENTOS OCHENTA EUROS con OCHENTA Y OCHO CÉNTIMOS	380,88
0225	701.0210	ud	SEÑAL RECTANGULAR DE 60X120 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO <i>i/</i> TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	CIENTO SETENTA Y CINCO EUROS con TREINTA Y OCHO CÉNTIMOS	175,38
0226	701.0220	m2	CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE CLASE RA3, <i>i/</i> TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	DOSCIENTOS SESENTA Y CUATRO EUROS con SETENTA Y UN CÉNTIMOS	264,71

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE
0227	701.0230	m2	CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE CLASE RA2, <i>i/</i> TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	DOSCIENTOS TREINTA Y DOS EUROS con SETENTA Y TRES CÉNTIMOS	232,73
0228	701.0270	m2	PANEL EN LAMAS DE ACERO GALVANIZADO RETRORREFLECTANTE CLASE RA2 <i>i/</i> PARTE PROPORCIONAL DE POSTES, EXCAVACIÓN Y HORMIGONADO DE CIMIENTOS, TOTALMENTE COLOCADO Y TRANSPORTE A LUGAR DE EMPLEO.	CIENTO NOVENTA Y NUEVE EUROS con CUARENTA Y CUATRO CÉNTIMOS	199,44
0229	701.0280	m2	PANEL EN LAMAS DE ALUMINIO EXTRUSIONADO RETRORREFLECTANTE DE CLASE 3, COLOCADO EN PÓRTICOS O BANDEROLAS <i>i/</i> TRANSPORTE A LUGAR DE EMPLEO (SIN INCLUIR PÓRTICO O BANDEROLA).	DOSCIENTOS CUATRO EUROS con TREINTA Y CINCO CÉNTIMOS	204,35
0230	701.0300	ud	BANDEROLA DE ACERO GALVANIZADO DE HASTA 6,00 m DE BRAZO Y/O HASTA 25 m² DE CARTEL <i>i/</i> EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADA (SIN INCLUIR CARTEL).	SIETE MIL CUATROCIENTOS CUARENTA Y SEIS EUROS con DOS CÉNTIMOS	7.446,02
0231	701.0330	ud	PÓRTICO DE ACERO GALVANIZADO DE HASTA 14,00 m DE LUZ Y HASTA 40 m² DE CARTEL <i>i/</i> EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).	DIECISEIS MIL CIENTO SEIS EUROS con OCHENTA Y OCHO CÉNTIMOS	16.106,88
0232	701.0360	ud	PÓRTICO DE ACERO GALVANIZADO DE HASTA 18,00 m DE LUZ Y HASTA 60 m² DE CARTEL <i>i/</i> EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).	DIECINUEVE MIL NOVECIENTOS DOS EUROS con CINCUENTA Y SIETE CÉNTIMOS	19.902,57
0233	701.0410	ud	HITO KILOMÉTRICO S-570 DE 60x60 cm DE LADO, CON MATERIAL REFLECTANTE DE CLASE RA3 <i>i/</i> POSTE, TORNILLERÍA Y CIMENTACIÓN, TOTALMENTE COLOCADO.	CIENTO VEINTIDOS EUROS con OCHO CÉNTIMOS	122,08
0234	701.N021	ud	Señal rectangular de dimensiones 350 x 500 mm, colocada sobre postes galvanizados, fijados a tierra mediante hormigonado, incluso tornillería y elementos de fijación y transporte a lugar de empleo para señalización de Vía Pecuaria	OCHENTA Y SIETE EUROS con VEINTITRES CÉNTIMOS	87,23
0235	701.N050	ud	Panel complementario rectangular de chapa de acero galvanizado y retroreflectancia clase RA2, fijados en el mismo poste sobre el que se instala la señal que complementan, incluso tornillería y elementos de fijación y transporte a lugar de empleo.	SETENTA Y CUATRO EUROS con CUARENTA Y NUEVE CÉNTIMOS	74,49

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE
0236	701.N21	ud	Señal rectangular de dimensiones 350 x 500 mm, colocada sobre postes galvanizados, fijados a tierra mediante hormigonado, incluso tornillería y elementos de fijación y transporte a lugar de empleo para señalización de Vía Pecuaria	CIENTO CUARENTA Y CINCO EUROS con TREINTA Y SIETE CÉNTIMOS	145,37
0237	702.0020	ud	CAPTAFAROS HORIZONTAL "OJO DE GATO", CON REFLECTANCIA A DOS CARAS.	SEIS EUROS con VEINTIDOS CÉNTIMOS	6,22
0238	703.0010	ud	BALIZA CILÍNDRICA CH-75 CON MATERIAL REFLECTANTE CLASE RA2, TOTALMENTE COLOCADA.	CUARENTA Y DOS EUROS con SETENTA Y DOS CÉNTIMOS	42,72
0239	703.0030	ud	HITO DE VÉRTICE N-180 CON MATERIAL REFLECTANTE CLASE RA2, LASTRADO CON GRAVA O GRAVILLA, TOTALMENTE COLOCADO.	QUINIENTOS DOS EUROS con UN CÉNTIMOS	502,01
0240	703.0050	ud	HITO DE ARISTA (DE 155 cm) TIPO II (PARA AUTOPISTA O AUTOVÍA), DE RETRORREFLECTANCIA CLASE RA3, TOTALMENTE COLOCADO.	ONCE EUROS con OCHENTA Y NUEVE CÉNTIMOS	11,89
0241	703.0070	ud	HITO DE ARISTA (DE 45 cm) TIPO II (PARA AUTOPISTA O AUTOVÍA), DE RETRORREFLECTANCIA CLASE RA3, SOBRE BARRERA, TOTALMENTE COLOCADO.	TRECE EUROS con TREINTA Y TRES CÉNTIMOS	13,33
0242	703.0080	ud	PANEL DIRECCIONAL DE 160x40 cm Y RETRORREFLECTANCIA CLASE RA2 i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	CIENTO CUARENTA Y SIETE EUROS con VEINTINUEVE CÉNTIMOS	147,29
0243	703.N01	ud	Baliza intermitente a una cara ámbar de leds alimentación y batería alcalina de 6 V.	CINCUENTA Y CINCO EUROS con TREINTA Y CUATRO CÉNTIMOS	55,34
0244	703.N02	ud	Colocación, uso y retirada de cono reflexivo de 50 cm en señalización de obra con hasta 4 usos por cono.	CUATRO EUROS con SESENTA Y NUEVE CÉNTIMOS	4,69
0245	703.N03	ud	Colocación uso y retirada de señal Señal TB-5 de dimensiones 240cm x 20 cm con pies.	CIENTO TREINTA Y CUATRO EUROS con CUARENTA CÉNTIMOS	134,40
0246	703.N04	m	Colocación, uso y retirada de barrera de seguridad rígida portátil en señalización de obra con hasta 4 usos.	VEINTE EUROS con NOVENTA Y OCHO CÉNTIMOS	20,98

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE
0247	704.0010	m	BARRERA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,50 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	VEINTITRES EUROS con SETENTA Y SIETE CÉNTIMOS	23,77
0248	704.0030	m	BARRERA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W3 O INFERIOR, DEFLEXIÓN DINÁMICA 0,70 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	TREINTA Y DOS EUROS con NOVENTA Y NUEVE CÉNTIMOS	32,99
0249	704.0030N	u	AMORTIGUADOR DE IMPACTOS PARA LA PROTECCIÓN FRENTE A IMPACTOS FRONTALES A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADO.	SIETE MIL OCHOCIENTOS CUARENTA Y OCHO EUROS con TREINTA Y NUEVE CÉNTIMOS	7.848,39
0250	704.0040	m	BARRERA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN H1, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,20 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	CUARENTA Y DOS EUROS con NUEVE CÉNTIMOS	42,09
0251	704.0040N	m		CUARENTA Y TRES EUROS con QUINCE CÉNTIMOS	43,15
0252	704.0050	m	BARRERA DE SEGURIDAD DOBLE, CON NIVEL DE CONTENCIÓN H1, ANCHURA DE TRABAJO W4 O INFERIOR, DEFLEXIÓN DINÁMICA 0,70 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	CUARENTA Y TRES EUROS con CINCUENTA Y SEIS CÉNTIMOS	43,56
0253	704.0050N	m	Barrera de seguridad desmontable, con nivel de contención H1, anchura de trabajo W4 o inferior, deflexión dinámica 0,70 m o inferior, índice de severidad A, incluso captafaros, postes, p.p. de uniones, tornillería y anclajes, totalmente instalada.	DOSCIENTOS SETENTA Y SIETE EUROS con SETENTA Y UN CÉNTIMOS	277,71

CUADRO DE PRECIOS 1

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE
0254	704.0070	m	BARRERA DE SEGURIDAD SIMPLE CON SISTEMA PARA PROTECCIÓN DE MOTOCICLISTAS (SPM), CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,40 m O INFERIOR, ÍNDICE DE SEVERIDAD A Y NIVEL DE SEVERIDAD I i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	TREINTA Y NUEVE EUROS con NOVENTA Y DOS CÉNTIMOS	39,92
0255	801.0020	m	DELIMITACIÓN DEL PERÍMETRO DE OBRA CON MALLA DE 1,5 m DE ALTURA SUJETA CON REDONDOS DE ACERO CADA 2 m, TOTALMENTE COLOCADA i/ RETIRADA DE LA MISMA AL FINALIZAR LA ACTIVIDAD.	UN EUROS con OCHENTA CÉNTIMOS	1,80
0256	801.0030	m	JALONAMIENTO TEMPORAL DE PROTECCIÓN FORMADO POR SOPORTES ANGULARES METÁLICOS DE 30 mm Y 1 m DE LONGITUD UNIDOS ENTRE SI MEDIANTE UNA CINTA DE SEÑALIZACIÓN DE OBRA Y COLOCADOS CADA 8 m.	CERO EUROS con CINCUENTA Y SIETE CÉNTIMOS	0,57
0257	801.0070	m2	HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS i/ PREPARACIÓN DE LA SUPERFICIE, ABONADO Y MANTENIMIENTO.	UN EUROS con NUEVE CÉNTIMOS	1,09
0258	801.0080	ud	ESTRUCTURA DE ESCAPE DE FAUNA EN VALLADO PERIMETRAL, TOTALMENTE INSTALADA.	CIENTO SESENTA EUROS con CUARENTA Y CINCO CÉNTIMOS	160,45
0259	801.0260	ud	EJECUCIÓN DE PLANTACIÓN PISTACIA LENTISCUS (LENTISCO, ENTINA O MATA CHARNECA) DE 1/2 SAVIAS EN ALVEOLO FORESTAL DE 300 cc, EXCAVACIÓN DE HOYO DE PLANTACIÓN DE 30 X 30 X 30 cm CON MEDIOS MANUALES Y RELLENO DEL HOYO CON TIERRA DE LA EXCAVACIÓN Y TIERRA VEGETAL i/ FORMACIÓN ALCORQUE, COLOCACIÓN DE TUTOR DE CAÑA DE BAMBÚ, ABONO MINERAL Y PRIMER RIEGO DE PLANTACIÓN, SUMINISTRO, TRANSPORTE Y DESCARGA DE LA PLANTA.	TRES EUROS con NOVENTA Y TRES CÉNTIMOS	3,93
0260	801.N001	m²	Pantalla acústica de tipo mixto: metálica y metacrilato. Con 4 metros de altura total de los que 2,10 metros son de acero galvanizado (panel metálico) de 110 mm de espesor y 1,50 metros de polimetacrilato (panel de metacrilato) de 140 mm de espesor, incluyendo un zócalo de 0,40 metros de hormigón en masa. Incluye pernos y demás anclajes, así como el transporte pero la cimentación se calcula aparte.	CIENTO ONCE EUROS con DOS CÉNTIMOS	111,02
0261	801.N005	m³	Acopio, mantenimiento, carga, transporte y extensión de tierra vegetal en todas las superficies de la obra.	UN EUROS con DOCE CÉNTIMOS	1,12
0262	801.N006	ud	Ejecución de plantación de Rosmarinus officinalis (romero) de 1/2 savias en alveolo forestal de 300 cc., excavación de hoyo de plantación de 30 x 30 x 30 cm con medios manuales y relleno del hoyo con tierra de la excavación y tierra vegetal incluso formación de alcorque, colocación de tutor de caña de bambú, abono mineral, primer riego de plantación y riegos de mantenimiento, suministro, transporte y descarga de la planta.	TRES EUROS con CUARENTA Y SEIS CÉNTIMOS	3,46

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Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE
0263	801.N008	ud	Ejecución de plantación de Atriplex halimus (orgaza) de 10 cm de altura, en alveolo forestal de 300 cc., excavación de hoyo de plantación de 30 x 30 x 30 cm con medios manuales y relleno del hoyo con tierra de la excavación y tierra vegetal incluso formación de alcorque, colocación de tutor de caña de bambú, abono mineral, primer riego de plantación y riegos de mantenimiento, suministro, transporte y descarga de la planta.	TRES EUROS con SESENTA CÉNTIMOS	3,60
0264	801.N009	ud	Ejecución de plantación de Tamarix canariensis (tarajal) de 50-100 cm de altura en contenedor de 1,5 L., excavación de hoyo de plantación de 30 x 30 x 30 cm con medios manuales y relleno del hoyo con tierra de la excavación y tierra vegetal incluso formación de alcorque, colocación de tutor de caña de bambú, abono mineral, primer riego de plantación y riegos de mantenimiento, suministro, transporte y descarga de la planta.	TRES EUROS con SESENTA Y OCHO CÉNTIMOS	3,68
0265	801.N010	ud	Ejecución de plantación de Nerium oleander (adelfa) de 70-90 cm de altura en contenedor de 10 L., excavación de hoyo de plantación de 30 x 30 x 30 cm con medios manuales y relleno del hoyo con tierra de la excavación y tierra vegetal incluso formación de alcorque, colocación de tutor de caña de bambú, abono mineral, primer riego de plantación y riegos de mantenimiento, suministro, transporte y descarga de la planta.	TRES EUROS con SETENTA Y UN CÉNTIMOS	3,71
0266	801.N011	ud	Ejecución de plantación de Retama sphaerocarpa (retama) de 1/2 savias en alveolo forestal de 300 cc., excavación de hoyo de plantación de 30 x 30 x 30 cm con medios manuales y relleno del hoyo con tierra de la excavación y tierra vegetal incluso formación de alcorque, colocación de tutor de caña de bambú, abono mineral, primer riego de plantación y riegos de mantenimiento, suministro, transporte y descarga de la planta.	TRES EUROS con CINCUENTA Y SIETE CÉNTIMOS	3,57
0267	801.N012	ud	Muestreos faunísticos previos al comienzo de las obras para detectar la presencia de nidos, madrigueras y cobijos de fauna presentes en los terrenos naturales de las zonas afectadas. Incluye la redacción de un inventario con los hallazgos realizados, así como el traslado si fuera necesario de estas protecciones a lugares proximos no afectados por las obras.	DOSCIENTOS CUARENTA Y OCHO EUROS con SESENTA Y TRES CÉNTIMOS	248,63
0268	801.N013	ud	Estudio de suelos contaminados para desmantelamiento de gasolinera. Incluye el estudio in situ del entorno de la gasolinera a desmantelar, con sondeos y análisis del suelo, determinando si existe o no contaminación, así como las medidas a tomar en caso de que así fuera.	CUATRO MIL QUINIENTOS DIECIOCHO EUROS	4.518,00
0269	801.N018	t	Carga y transporte de tierras contaminadas a zona de tratamiento o planta de valorización por transportista autorizado (por Consejería de Medio Ambiente), a una distancia de 20 km., considerando ida y vuelta, en camiones basculantes de hasta 16 t. de peso, cargados con pala cargadora incluso canon de entrada a planta, sin medidas de protección colectivas.	CIENTO NOVENTA Y CINCO EUROS con VEINTE CÉNTIMOS	195,20
0270	801.N090	m	Pantalla opaca metálica de 2,50 m en pasos superiores para la fauna y vías pecuarias i/ p.p. de tornillería y placa de anclaje, así como cualquier material o maquinaria auxiliar necesaria para su correcta ejecución, totalmente colocado y pintado	DOSCIENTOS OCHENTA Y DOS EUROS con CUARENTA Y TRES CÉNTIMOS	282,43

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Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE
0271	801.N14	h	Control y seguimiento arqueológico durante las remociones de terrenos de alcance arqueológico relaciones con la fase constructiva del trazado y las excavaciones en el trazado.		31,08
				TREINTA Y UN EUROS con OCHO CÉNTIMOS	
0272	801.N90	m	Pantalla opaca metálica de 2,50 m en pasos superiores para la fauna y vías pecuarias i/ p.p. de tornillería y placa de anclaje, así como cualquier material o maquinaria auxiliar necesaria para su correcta ejecución, totalmente colocado y pintado		453,48
				CUATROCIENTOS CINCUENTA Y TRES EUROS con CUARENTA Y OCHO CÉNTIMOS	
0273	803.0420	m3	HORMIGÓN PROYECTADO H/MP/30 CON CUALQUIER ESPESOR EN SOSTENIMIENTO DE TÚNELES Y OBRAS SUBTERRÁNEAS i/ LOS ADITIVOS NECESARIOS Y P.P. POR RECHAZO EN LA COLOCACIÓN, SIN ADICIÓN DE FIBRAS.		241,22
				DOSCIENTOS CUARENTA Y UN EUROS con VEINTIDOS CÉNTIMOS	
0274	915.0010	m	CERRAMIENTO DE 1,5 M DE ALTURA COMPUESTO POR POSTES METÁLICOS CADA 3 M, ARRIOSTRAMIENTO CADA 30 M Y MALLA DE ACERO GALVANIZADO SIMPLE TORSIÓN i/ PARTE PROPORCIONAL DE CIMIENTOS, TOTALMENTE COLOCADO. EXCEPTO PUERTAS.		17,44
				DIECISIETE EUROS con CUARENTA Y CUATRO CÉNTIMOS	
0275	915.0020	ud	PUERTA PARA CERRAMIENTO DE UNA HOJA, TOTALMENTE COLOCADA.		242,81
				DOSCIENTOS CUARENTA Y DOS EUROS con OCHENTA Y UN CÉNTIMOS	
0276	915.N01	m	Barrera antivandálica formada por módulos de cerramiento de 1,80 x 2,50 m para protección en pasos superiores.		104,69
				CIENTO CUATRO EUROS con SESENTA Y NUEVE CÉNTIMOS	
0277	920.N11	ud	Espira inductiva, incluso conductor de cobre de 1,5mm2 de sección instalado en regata en pavimento de 5cm de profundidad y 2 cm de ancho, sellado con resina epoxi y obras accesorias.		301,12
				TRESCIENTOS UN EUROS con DOCE CÉNTIMOS	
0278	920.N12	ud	Cable de cobre de 1,5 mm2 de sección totalmente colocado.		9,49
				NUEVE EUROS con CUARENTA Y NUEVE CÉNTIMOS	
0279	920.N13	ud	Caseta metálica en chapa galvanizada de 2,5 mm pintada en verde de dimensiones 0,70 m de ancho x 0,75 m de alto x 0,50 m de profundidad, fijada a la cimentación por medio de un marco de anclaje, con dos entrepaños a 0,35 m y 0,25m de altura para soporte de aparatos, con cierre hermético y cerradura de seguridad y perforaciones que permitan la aireación.		791,19
				SETECIENTOS NOVENTA Y UN EUROS con DIECINUEVE CÉNTIMOS	
0280	920.N14	m	Tubo de PVC de 30 mm de diámetro embebido en hormigón para paso de cables de captadores y en interior de caseta para paso de cables hasta conexión con registradora.		22,66
				VEINTIDOS EUROS con SESENTA Y SEIS CÉNTIMOS	

CUADRO DE PRECIOS 1

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE
0281	920.N15	ud	Unidad registradora para detección de paso de vehículos con capacidad mínima de conexión de 4 bucles de inducción magnética alimentado por acumulador de 6 Voltios colocado en caseta incluyendo detectores y toda la electrónica necesaria para el procesamiento de datos.		5.426,91
				CINCO MIL CUATROCIENTOS VEINTISEIS EUROS con NOVENTA Y UN CÉNTIMOS	
0282	920.N16	ud	EQUIPO ADR-1000 A INSTALAR POR CADA TRES ESTACIONES FIJAS DE TRÁFICO, TOTALMENTE INSTALADO.		4.000,00
				CUATRO MIL EUROS	
0283	920.N22	m	Canalización para comunicaciones formada 6 tubos de PVC de 110 mm de diámetro en dos filas, sobre cama de arena de 10 cm de espesor totalmente colocada en zanja para su posterior relleno.		19,28
				DIECINUEVE EUROS con VEINTIOCHO CÉNTIMOS	
0284	920.N32	m	Canalización para comunicaciones en cruce de calzada formada 2 tubos de PVC de 110 mm de diámetro embebidos en dado de hormigón HM-20 de dimensiones 0,4 m de ancho x 0,30 de alto en dos filas totalmente colocada para su posterior relleno.		15,91
				QUINCE EUROS con NOVENTA Y UN CÉNTIMOS	
0285	920.N50	ud	Hito de expropiación liso prefabricado en hormigón blanco de dimensiones 1,15 m de altura, 19x19 cm en la base inferior, 16x16 cm en el extremo superior, acabado en punta piramidal para facilitar el deslizamiento del agua, 80 kg de peso, con 4 varillas de acero corrugado B 500 S de 8 mm de diámetro y 1,30 m de largo, asomando por la base inferior 15 cm aproximadamente, para posterior hormigonado en hoyo, incluso excavación de hoyo y cimentación de hormigón HM-20, totalmente colocado.		50,76
				CINCUENTA EUROS con SETENTA Y SEIS CÉNTIMOS	
0286	950.0010	t	Clasificación y recogida selectiva de residuos, excepto tierras y piedras de excavación, mediante medios manuales y mecánicos de los residuos y su depósito en la zona principal de almacenamiento de residuos de la obra.		5,61
				CINCO EUROS con SESENTA Y UN CÉNTIMOS	
0287	950.0020	t	Carga y transporte de residuos de construcción y demolición no peligroso -RNP- de carácter no pétreo (cartón-papel, madera, vidrio, plásticos y metales incluidos envases y embalajes de estos materiales así como biodegradables del desbroce) a planta de valorización autorizada por transportista autorizado (por Consejería de Medio Ambiente), a una distancia de 20 km., considerando ida y vuelta, en camiones de hasta 16 t de peso, cargados con pala cargadora, incluso canon de entrada a planta, sin medidas de protección colectivas.		10,96
				DIEZ EUROS con NOVENTA Y SEIS CÉNTIMOS	
0288	950.0030	t	Carga y transporte de residuos de construcción y demolición no peligrosos -RNP- de carácter pétreo (excepto tierras y piedras) constituidos por hormigón, ladrillos, tejas y materiales cerámicos (o mezcla de éstos), yeso y/o mezclas bituminosas a planta de valorización por transportista autorizado (por Consejería de Medio Ambiente), a una distancia de 20 km., considerando ida y vuelta, en camiones basculantes de hasta 16 t de peso, cargados con pala cargadora incluso canon de entrada a planta, sin medidas de protección colectivas.		7,78
				SIETE EUROS con SETENTA Y OCHO CÉNTIMOS	


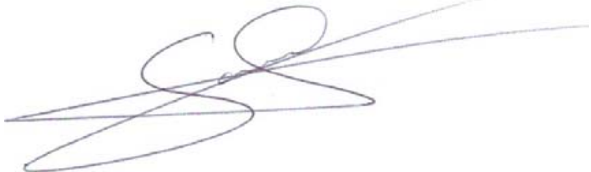
CUADRO DE PRECIOS 1

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE
0289	950.N04	ud	Limpieza, gestión y transporte de tanques de gasolina a gestor de residuos autorizado incluido el desmontaje de la tapa de acceso del tanque, extracción de residuos y limpieza , tanto de la arqueta como del tanque y gasificación con su certificado, certificado Inertización Instrucción Técnica Complementaria MI-IP.06 "Procedimiento para dejar fuera de servicio los tanques de almacenamiento de productos petrolíferos líquidos", gestión, transporte y tratamiento de residuos a planta hasta 600 kg , demolición total o parcial de la arqueta y obra civil necesaria para la extracción de tanques incluida la descontaminación de tierras y posterior relleno y transporte de los depósitos y tierras a la planta de tratamiento totalmente terminado.		2.300,00

DOS MIL TRESCIENTOS EUROS

En Madrid, Abril de 2015

Ingeniero Director del Proyecto	Ingeniero Autor del Proyecto
	
Fdo.: Jesús Redondo González	Fdo.: Santiago García Fernández

2.2.- CUADRO DE PRECIOS Nº2

CUADRO DE PRECIOS 2

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE	
0001	1000.N01	ud	de electrodo puesta a tierra y anillo difusor		
				Materiales.....	74,77
				Mano de obra.....	23,40
				6% C.I. y redondeos.....	5,89
				TOTAL PARTIDA.....	104,06
0002	1000.N03	m	de conductor de aluminio y acero, LA-56, totalmente colocado e incluyendo tendido, tensado y retencionado.		
				Materiales.....	2,09
				Mano de obra.....	0,34
				6% C.I. y redondeos.....	0,15
				TOTAL PARTIDA.....	2,58
0003	1000.N04	m	de conductor RZ 0.6/1 KV 3x95 + 1x54.6 AL instalado, incluso pequeño material de conexión e instalación y parte proporcional de empalmes, instalado, probado y funcionando.		
				Materiales.....	4,24
				Mano de obra.....	0,55
				6% C.I. y redondeos.....	0,29
				TOTAL PARTIDA.....	5,08
0004	1000.N05	m	de conductor de aluminio y acero, 100-A1/S1A totalmente colocado e incluyendo tendido, tensado y retencionado.		
				Materiales.....	3,47
				Mano de obra.....	0,67
				6% C.I. y redondeos.....	0,25
				TOTAL PARTIDA.....	4,39
0005	1000.N07	ud	de cadena de amarre 100-A1/S1A , aislamiento nivel II totalmente colocada.		
				Materiales.....	65,85
				Mano de obra.....	5,54
				Maquinaria.....	5,24
				6% C.I. y redondeos.....	4,60
				TOTAL PARTIDA.....	81,23
0006	1000.N10	ud	de apoyo de chapa metálica, tipo C-1000 E-12, de postemel o similar, incluyendo montaje, totalmente instalado.		
				Materiales.....	446,36
				Mano de obra.....	523,74
				Maquinaria.....	1.396,64
				6% C.I. y redondeos.....	142,00
				TOTAL PARTIDA.....	2.508,74
0007	1000.N12	ud	de apoyo de chapa metálica, tipo C-1000 E-14, de postemel o similar, incluyendo montaje, totalmente instalado.		
				Materiales.....	485,67
				Mano de obra.....	523,74
				Maquinaria.....	1.483,93
				6% C.I. y redondeos.....	149,60
				TOTAL PARTIDA.....	2.642,94
0008	1000.N14	ud	de apoyo de chapa metálica, tipo C-2000 E-18, de postemel o similar, incluyendo montaje, totalmente instalado.		
				Materiales.....	887,45
				Mano de obra.....	550,73
				Maquinaria.....	1.483,93
				6% C.I. y redondeos.....	175,33
				TOTAL PARTIDA.....	3.097,44

CUADRO DE PRECIOS 2

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE	
0009	1000.N18	ud	de desmontaje de apoyo metálico.		
				Mano de obra.....	441,32
				Maquinaria.....	519,47
				TOTAL PARTIDA.....	1.018,44
0010	1000.N21	m	de desmontaje de conductor MT totalmente terminado.		
				Mano de obra.....	0,81
				Maquinaria.....	5,94
				TOTAL PARTIDA.....	7,16
0011	1000.N22	m	de desmontaje de cable conductor de baja tensión totalmente terminado.		
				Mano de obra.....	0,53
				Maquinaria.....	2,79
				TOTAL PARTIDA.....	3,52
0012	1000.N25	ud	de placa normalizada de "PELIGRO DE MUERTE".		
				Materiales.....	1,13
				Mano de obra.....	0,17
				6% C.I. y redondeos.....	0,08
				TOTAL PARTIDA.....	1,38
0013	1000.N27	ud	de placa normalizada de numeración de apoyo.		
				Materiales.....	1,10
				Mano de obra.....	0,17
				6% C.I. y redondeos.....	0,08
				TOTAL PARTIDA.....	1,35
0014	1000.N28	ud	de pequeño material en reposiciones eléctricas.		
				Sin descomposición	
				TOTAL PARTIDA.....	1.079,98
0015	1000.N30	ud	de desmontaje y posterior instalación de transformador MT/BT, sobre apoyo de celosía totalmente colocado e instalado.		
				Mano de obra.....	96,75
				Maquinaria.....	349,16
				TOTAL PARTIDA.....	472,66
0016	1000.N42	ud	de suministro e instalación de chapa antiescalo		
				Materiales.....	160,25
				Mano de obra.....	95,82
				6% C.I. y redondeos.....	15,36
				TOTAL PARTIDA.....	271,43
0017	1000.N43	m	de terminación de línea subterránea con línea aérea		
				Materiales.....	128,77
				6% C.I. y redondeos.....	7,73
				TOTAL PARTIDA.....	136,50
0018	1000.N51	ud	de cruceta tipo bóveda BP2-20/44, totalmente colocada.		
				Materiales.....	390,45
				Mano de obra.....	334,12
				6% C.I. y redondeos.....	43,47
				TOTAL PARTIDA.....	768,04

CUADRO DE PRECIOS 2

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE	
0019	1000.N52	ud	de crucela tipo doble circuito RCD-15-T, totalmente colocada.		
				Materiales.....	410,54
				Mano de obra.....	339,78
				6% C.I. y redondeos.....	45,02
				TOTAL PARTIDA.....	795,34
0020	1000.N53	m	de suministro y tendido de cable HEPRZ1 12/20 kV 3X240mm2 + 1x120 mm2		
				Materiales.....	25,83
				Mano de obra.....	14,27
				6% C.I. y redondeos.....	2,41
				TOTAL PARTIDA.....	42,51
0021	1000.N54	m	de tubo de PVC de 160 mm de diámetro, con soportes distanciadores en obra.		
				Materiales.....	5,02
				Mano de obra.....	2,12
				Maquinaria.....	1,45
				6% C.I. y redondeos.....	0,52
0022	1000.N55	ud	de desmontaje de poste de madera.		
				Mano de obra.....	33,54
				Maquinaria.....	55,18
				TOTAL PARTIDA.....	94,04
0023	1000.N56	ud	de arqueta de 40x40x230 cm interior, construida con fábrica de ladrillo , recibido con mortero de cemento colocado sobre cama de hormigón en-foscada y bruñida por el interior con mortero de cemento, marco y tapa de fundición terminada.		
				Materiales.....	97,15
				Mano de obra.....	73,92
				6% C.I. y redondeos.....	10,26
				TOTAL PARTIDA.....	181,33
0024	1000.N70	ud	Desmontaje de panel de señalización v variable		
				Mano de obra.....	120,65
				Maquinaria.....	232,32
				TOTAL PARTIDA.....	374,15
0025	1000.N82	ud	Abono telefónica		
				Sin descomposición	
				TOTAL PARTIDA.....	374.177,02
0026	1000.SYS	ud	Seguridad y salud		
				Sin descomposición	
				TOTAL PARTIDA.....	29.443,43
0027	1010.N09	m	de cable de pares autosoportado en postes 1-CEF.		
				Materiales.....	20,30
				Mano de obra.....	47,40
				6% C.I. y redondeos.....	4,06
				TOTAL PARTIDA.....	71,76
0028	1010.N11	m	de cable de fibra óptica 16 F.O. en canalización		
				Materiales.....	24,60
				Mano de obra.....	1,48
				6% C.I. y redondeos.....	1,56
				TOTAL PARTIDA.....	27,64

CUADRO DE PRECIOS 2

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE	
0029	1010.N16	ud	de apoyo de hormigón HV-250-9 totalmente colocado incluso excava-ción y hormigón en cimiento.		
				Materiales.....	193,38
				Mano de obra.....	182,70
				Maquinaria.....	872,90
				6% C.I. y redondeos.....	74,94
0030	1010.N17	m	cable de fibra óptica 8 F.O. en postes		
				TOTAL PARTIDA.....	1.323,92
				Materiales.....	18,16
				Mano de obra.....	1,86
				6% C.I. y redondeos.....	1,20
0031	1010.N18	m	cable de fibra óptica 24 F.O. en postes		
				TOTAL PARTIDA.....	21,22
				Materiales.....	29,50
				Mano de obra.....	1,86
				6% C.I. y redondeos.....	1,88
0032	1010.N23	m	de desmontaje de línea telefónica aérea.		
				TOTAL PARTIDA.....	33,24
				Mano de obra.....	3,74
				TOTAL PARTIDA.....	3,96
0033	1010.N25	ud	de conexión con la línea telefónica existente.		
				Sin descomposición	
				TOTAL PARTIDA.....	2.000,00
0034	1010.N26	ud	de arqueta tipo D prefabricada, tapa de arqueta de hormigón armado prefabricado, soporte enganche polea, incluso excavación, terminada.		
				Materiales.....	415,86
				Mano de obra.....	33,61
				6% C.I. y redondeos.....	26,97
				TOTAL PARTIDA.....	476,44
0035	1010.N27	m	de canalización formada por dos tubos de PVC de 110 mm de diáme-tro, con soportes distanciadores, incluso excavación, dado de hormigón de resistencia 15 N/mm2, relleno con tierras de la ex cavación, apisona-do, totalmente terminado.		
				Materiales.....	12,68
				Mano de obra.....	24,87
				Maquinaria.....	40,66
				6% C.I. y redondeos.....	4,69
0036	1010.N30	ud	de empalme por fusión en cable de 16 F.O.		
				TOTAL PARTIDA.....	82,90
				Sin descomposición	
				TOTAL PARTIDA.....	270,09
0037	1010.N31	ud	de empalme por fusión en cable de 8 F.O.		
				Sin descomposición	
				TOTAL PARTIDA.....	145,00
0038	1010.N32	ud	de empalme por fusión en cable de 24 F.O.		
				Sin descomposición	
				TOTAL PARTIDA.....	325,00

CUADRO DE PRECIOS 2

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0039	1010.N40	ud	de desmontaje y demolición de arqueta tipo D, incluso transporte de materiales a vertedero.	
			Mano de obra.....	17,59
			Maquinaria.....	25,44
			TOTAL PARTIDA.....	45,61
0040	1010.N43	m	entronque de línea subterránea con línea aérea	
			Materiales.....	142,50
			6% C.I. y redondeos.....	8,55
			TOTAL PARTIDA.....	151,05
0041	1010.N51	ud	Apeo provisional línea telefónica	
			Sin descomposición	
			TOTAL PARTIDA.....	4.000,00
0042	1020.N01	m	ZANJA LINEAL DE 20 CM DE ANCHO Y 58 CM DE PROFUNDIDAD CON 2 TRITUBOS DE 40 MM INSTALADOS EN CALZADA INCLUSIVE MATERIAL	
			Sin descomposición	
			TOTAL PARTIDA.....	61,88
0043	1020.N02	ud	SUMINISTRO E INSTALACIÓN EN CALZADA DE ARQUETA PREFABRICADA DE HORMIGÓN DE 60 X 120 CM EN CALZADA, INCLUYENDO TAPA Y MARCO DE FUNDICIÓN HOMOLOGADOS POR ONO	
			Sin descomposición	
			TOTAL PARTIDA.....	989,93
0044	1020.N03	ud	CONSTRUCCIÓN IN SITU DE ARQUETA DE HORMIGÓN DE 60 X 120 CM EN CALZADA INCLUYENDO TAPA Y MARCO DE FUNDICIÓN HOMOLOGADOS POR ONO.	
			Sin descomposición	
			TOTAL PARTIDA.....	835,18
0045	1020.N04	ud	SUPLEMENTO POR CONSTRUCCIÓN IN SITU DE ARQUETA DE HORMIGÓN INTERCEPTANDO CANALIZACIÓN TRONCAL EXISTENTE CON CABLES EN SERVICIO INCLUYENDO LA PREPARACIÓN Y GESTIÓN DE LOS CABLES EN EL INTERIOR DE LA ARQUETA CUMPLIENDO LAS ESPECIFICACIONES DE ONO.	
			Sin descomposición	
			TOTAL PARTIDA.....	357,70
0046	1020.N05	m	REVISIÓN DE CANALIZACIÓN MEDIANTE PASO DE HILO GUÍA O MANDRIL, SEGÚN PROCEDA, PRACTICANDO LIMPIEZA DE ARQUETA. INCLUYE LA REPARACIÓN MEDIANTE LA APERTURA DE CATA Y REPOSICIÓN DE CONDUCTO EN EL TRAMO DAÑADO, ASÍ COMO LA RETIRADA DE MATERIALES A VERTEDERO.	
			Sin descomposición	
			TOTAL PARTIDA.....	14,16
0047	1020.N06	m	METRO LINEAL DE TENDIDO DE SUBCONDUCTO DE UN CABLE DE MÁS DE 48 FIBRAS.	
			Sin descomposición	
			TOTAL PARTIDA.....	1,49

CUADRO DE PRECIOS 2

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0048	1020.N10	m	de cable de pares autosoportado en canalización 1-CEF.	
			Materiales.....	20,30
			Mano de obra.....	39,59
			6% C.I. y redondeos.....	3,59
			TOTAL PARTIDA.....	63,48
0049	1020.N19	m	CABLE DE FIBRA ÓPTICA 80 F.O. ANTIRROEDOR- ARAMIDA EN CANALIZACIÓN INCLUIDO TENDIDO DE CABLE.	
			Sin descomposición	
			TOTAL PARTIDA.....	2,65
0050	1020.N31	m	de retirada de cableado existente, así como sus conexiones y traslado a depósito o vertedero.	
			Mano de obra.....	5,88
			Maquinaria.....	0,87
			TOTAL PARTIDA.....	7,16
0051	1020.N32	ud	DIRECCIÓN, CONTROL Y ASISTENCIA TÉCNICA DE OBRA CH2MHILL.	
			Sin descomposición	
			TOTAL PARTIDA.....	7.500,00
0052	1020.N33	ud	ESTUDIO Y PLANIFICACIÓN DE OBRA Y GENERACIÓN DE DOCUMENTACIÓN AS BUILT	
			Sin descomposición	
			TOTAL PARTIDA.....	2.500,00
0053	1020.N40	ud	UNIDAD DE FUSIÓN EN CABLE DE FIBRA ÓPTICA (FIBRA-FIBRA).	
			Sin descomposición	
			TOTAL PARTIDA.....	21,96
0054	1020.N41	ud	ELABORACIÓN DE MEDIDAS REFLECTOMÉTRICAS.	
			Sin descomposición	
			TOTAL PARTIDA.....	42,10
0055	1020.N42	ud	SUMINISTRO E INSTALACIÓN DE CAJA DE EMPALME A PARTIR DE 32 FUSIONES.	
			Sin descomposición	
			TOTAL PARTIDA.....	394,96
0056	1020.N43	ud	PREPARACIÓN DE CABLE DE FIBRA ÓPTICA DE ENTRE 32 Y 96 FIBRAS PARA REALIZAR FUSIONES.	
			Sin descomposición	
			TOTAL PARTIDA.....	55,26
0057	1020.N44	ud	SUPLEMENTO POR HORA EN TRABAJOS NOCTURNOS, SÁBADOS O FESTIVOS POR CAUSAS AJENAS AL CONTRATISTA	
			Sin descomposición	
			TOTAL PARTIDA.....	10,78
0058	1020.N45	m	DESMONTE DE CABLE DE FIBRA ÓPTICA CANALIZADO	
			Sin descomposición	
			TOTAL PARTIDA.....	1,32
0059	1020.N46	ud	SUPLEMENTO POR HORA PARA TRABAJOS EN HORARIOS ESPECIALES DE PERSONAL DE CH2MHILL	
			Sin descomposición	
			TOTAL PARTIDA.....	15,48

CUADRO DE PRECIOS 2

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0060	1020.N47	ud	SUPLEMENTO PARA MEDIDAS Y COMPROBACIÓN DE FIBRAS POR EQUIPOS DE ACTIVACIÓN CH2M HILL.	
			Sin descomposición	
			TOTAL PARTIDA.....	9,33
0061	1040.N10	ud	Toma de potencial para oleoducto formada por cable conectado al oleoducto de 6 mm2, electrodo de referencia permanente con probeta de 10 cm2 con puente a cable conectado al oleoducto, y cable de conexión a vaina de 6mm2. No incluye obra civil.	
			Materiales.....	943,40
			6% C.I. y redondeos.....	56,60
			TOTAL PARTIDA.....	1.000,00
0062	1050.N10	m	de tubo de polietileno de alta densidad para canalizaciones subterráneas de 100 mm. de diámetro exterior y tipo N (uso normal), en piezas rígidas o curvables (U-NE-EN-50086-2-4/95), incluida p.p. de manguitos y tapones, completamente instalado.	
			Materiales.....	5,39
			Mano de obra.....	8,65
			6% C.I. y redondeos.....	0,84
			TOTAL PARTIDA.....	14,88
0063	1050.N30	ud	de desmontaje de báculo galvanizado entre 7 y 10 m de altura y luminaria, incluso retirada y traslado a depósito o vertedero.	
			Mano de obra.....	124,57
			Maquinaria.....	145,20
			TOTAL PARTIDA.....	285,96
0064	1050.N35	m	de banda señalizadora, totalmente colocada.	
			Materiales.....	0,09
			Mano de obra.....	0,50
			6% C.I. y redondeos.....	0,04
			TOTAL PARTIDA.....	0,63
0065	1050.N40	ud	de columna metálica de 12 m de altura, de diámetros de 60 mm, tronco-cónica, construida en chapa de acero de 3 mm de espesor, con puerta, pletina para cuadro y tornillo para toma de tierra. El conjunto estará galvanizado en caliente por inmersión con un espesor mínimo del recubrimiento de 450 g/m2 (UNE-37-501-71), cumpliendo con el pliego de condiciones e incluyendo transporte y montaje y excluyendo la cimentación.	
			Materiales.....	656,14
			Mano de obra.....	12,27
			Maquinaria.....	52,37
			6% C.I. y redondeos.....	43,25
			TOTAL PARTIDA.....	764,03
0066	1050.N45	ud	de arqueta 40x40x60 cm. libres, para derivación o toma de tierra, i/excavación, solera de 10 cm. de hormigón, alzados de fábrica de ladrillo macizo 1/2 pie, enfoscada interiormente con mortero de cemento CEM II/B-P 32,5 N y arena de río, con cerco y tapa cuadrada 40x40 cm. en fundición.	
			Materiales.....	28,78
			Mano de obra.....	45,53
			6% C.I. y redondeos.....	4,46
			TOTAL PARTIDA.....	78,77

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Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0067	1050.N50	ud	de arqueta tipo I para cruce de calzada construida con fabrica de ladrillo enfoscada interiormente con M-450, segun planos, incluso movimiento de tierras y tapa de fundicion de 0.20 m de espesor, completamente terminada.	
			Materiales.....	130,67
			Mano de obra.....	52,64
			6% C.I. y redondeos.....	11,00
			TOTAL PARTIDA.....	194,31
0068	1050.N55	ud	de suministro de luminaria IP-66 VSAP 250 W, incluido lámpara, equipo, canalización, conductores y accesorios, totalmente, instalado, probado y funcionando.	
			Materiales.....	290,00
			Mano de obra.....	37,23
			6% C.I. y redondeos.....	19,63
			TOTAL PARTIDA.....	346,86
0069	1050.N60	m	de cable de cobre de RV-K 0.6/1 KV de 1X35 mm2, instalado incluso pequeño material de conexion e instalacion y parte proporcional de empalmes, instalado, probado y funcionando.	
			Materiales.....	5,94
			Mano de obra.....	0,51
			6% C.I. y redondeos.....	0,39
			TOTAL PARTIDA.....	6,84
0070	1060.N05	ud	de instalación de arqueta prefabricada tipo GAM de dimensiones 0,80 x 0,80 x 0,80 m, totalmente colocada.	
			Materiales.....	394,56
			Mano de obra.....	31,02
			Maquinaria.....	8,71
			6% C.I. y redondeos.....	26,06
			TOTAL PARTIDA.....	460,35
0071	1060.N10	m	de tubería enterrada de polietileno de alta densidad de D=710 mm, para redes de distribución de agua, incluso pruebas de presión y p.p. de accesorios excepto apertura y reposición de zanja.	
			Materiales.....	325,00
			Mano de obra.....	22,34
			Maquinaria.....	9,09
			6% C.I. y redondeos.....	21,39
			TOTAL PARTIDA.....	377,82
0072	1060.N15	ud	de codo de 45º electrosoldado de polietileno alta densidad de 710 mm. de diámetro, colocado en tubería de polietileno, sin incluir el dado de anclaje, completamente instalado.	
			Materiales.....	598,00
			Mano de obra.....	15,24
			Maquinaria.....	0,61
			6% C.I. y redondeos.....	36,83
			TOTAL PARTIDA.....	650,68
0073	1060.N40	ud	de sifón bajo camino, con tubería de hormigón de 400mm de diámetro y arquetas prefabricadas de conexion, incluso excavación y relleno y hormigón HM-20 en base de arquetas y tubo, totalmente terminado.	
			Materiales.....	780,00
			Mano de obra.....	107,64
			Maquinaria.....	96,00
			6% C.I. y redondeos.....	59,02
			TOTAL PARTIDA.....	1.042,66

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Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0074	1060.N45	m	de bóveda prefabricada triarticulada de hormigón armado HA-25 de 2,25x1,2 m. según planos, incluido suministro, montaje, relleno granular en trasdós y clave de espesor 1 m., incluso correa y junta impermeabilizante de clave, geotextil en juntas de trasdós, excepto cimentación, totalmente terminada.	
			Materiales.....	377,77
			Mano de obra.....	65,71
			Maquinaria.....	165,84
			6% C.I. y redondeos.....	36,56
			TOTAL PARTIDA.....	645,88
0075	1060.N55	ud	de corte y conexión con red existente.	
			Sin descomposición	
			TOTAL PARTIDA.....	2.500,00
0076	1070.N10	ud	de codo de 45º electrosoldado de acero al carbono , colocado en tubería de acero al carbono, sin incluir el dado de anclaje, completamente instalado.	
			Materiales.....	1.450,00
			Mano de obra.....	37,23
			6% C.I. y redondeos.....	89,23
			TOTAL PARTIDA.....	1.576,46
0077	1070.N15	m	de tubería de acero al carbono Ø 1100 mm recubierta de polietileno extruido en caliente de 3mm recubierta con manta de roca totalmente colocada.	
			Materiales.....	305,00
			Mano de obra.....	25,06
			Maquinaria.....	26,19
			6% C.I. y redondeos.....	21,38
			TOTAL PARTIDA.....	377,63
0078	1070.N20	m	de hincia de tubería de Ø 1400 con empuje de gato hidráulico y cabezal retroexcavador y extracción de tierras, incluso equipo de personal y maquinaria, incluso pozo de ataque y muro de reacción , totalmente ejecutado.	
			Sin descomposición	
			TOTAL PARTIDA.....	1.295,00
0079	1070.N21	m	de topo bajo calzada de Ø 300 mm con empuje de gato hidráulico y cabezal retroexcavador y extracción de tierras, incluso equipo de personal y maquinaria, incluso pozo de ataque y muro de reacción , totalmente ejecutado.	
			Sin descomposición	
			TOTAL PARTIDA.....	495,00
0080	1070.N25	m³	Relleno de arena de miga.	
			Materiales.....	12,29
			Mano de obra.....	0,67
			Maquinaria.....	0,39
			6% C.I. y redondeos.....	0,80
			TOTAL PARTIDA.....	14,15
0081	1070.N31	ud	Elementos para aqueta de ventosa de 2,7x2,7x2,7, pates y tapa de hormigon incluso tapa de inspección totalmente instalados	
			Materiales.....	450,40
			Mano de obra.....	93,59
			Maquinaria.....	87,12
			6% C.I. y redondeos.....	37,87
			TOTAL PARTIDA.....	668,98

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Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0082	1070.N35	ud	de ventosa/purgador automático 3 funciones, de fundición, con brida, de 150 mm. de diámetro, colocada en tubería de abastecimiento de agua, i/juntas y accesorios, completamente instalada.	
			Materiales.....	1.277,60
			Mano de obra.....	46,54
			6% C.I. y redondeos.....	79,45
			TOTAL PARTIDA.....	1.403,59
0083	1080.N10	PA	de abono íntegro para limpieza y comprobación de estanqueidad de conducciones de agua potable en extensiones de red, mediante la introducción de agua, para provocar el arrastre de los materiales , y posterior inspección de las juntas de los elementos colocados hasta la verificación de su estanqueidad.	
			Sin descomposición	
			TOTAL PARTIDA.....	800,88
0084	1080.N15	PA	de abono íntegro para la desinfección de tubería de agua potable mediante cloro, hipoclorito o bien otro compuesto que sea admisible sanitariamente, siguiendo las pautas que marca la legislación vigente hasta garantizar la total ausencia de materia orgánica, comprobada mediante sucesivos análisis del cloro residual, así como la posterior eliminación del mismo y puesta en servicio de la conducción.	
			Sin descomposición	
			TOTAL PARTIDA.....	1.169,02
0085	1080.N20	PA	de abono íntegro para prueba de conducciones de agua potable, de varios diámetros, siguiendo las directrices del pliego para abastecimiento a poblaciones vigente incluyendo tanto prueba de presión como estanqueidad siendo el valor de la presión no inferior a 14 kg/cm2 incluyendo bombín de alta presión, tapones, racords,calzos, manómetros y manobra de elementos móviles.	
			Sin descomposición	
			TOTAL PARTIDA.....	735,79
0086	1080.N25	m	de tubería de fundición dúctil de 100 mm incluso p/p de manga de polietileno y juntas totalmente colocada.	
			Materiales.....	20,00
			Mano de obra.....	7,10
			Maquinaria.....	2,61
			6% C.I. y redondeos.....	1,78
			TOTAL PARTIDA.....	31,49
0087	1080.N30	ud	de cono de reducción de 100x80 mm de diámetro nominal , de fundición dúctil, unión brida-brida orientables a PN 16, incluso p/p de junta, tornillería, transporte y colocación.	
			Materiales.....	75,48
			Mano de obra.....	7,44
			6% C.I. y redondeos.....	4,98
			TOTAL PARTIDA.....	87,90
0088	1080.N35	ud	de brida universal de fundición dúctil de diámetro nominal 80/100 mm para diámetros mínimos y máximos de 84 y 106 mm incluso empalme de 100 mm de fundición dúctil, unión brida orientable -enchufe a PN 16, incluso p/p de junta mecánica, tornillería, transporte y colocación.	
			Materiales.....	104,58
			Mano de obra.....	44,67
			6% C.I. y redondeos.....	8,96
			TOTAL PARTIDA.....	158,21

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Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0089	1080.N40	ud	de unión universal de fundición dúctil de diámetro nominal 100 mm para diámetros mínimos y máximos de 109 y 133 mm, incluso p/p de tornillería, transporte y colocación.	
			Materiales.....	55,75
			Mano de obra.....	37,23
			6% C.I. y redondeos.....	5,58
			TOTAL PARTIDA.....	98,56
0090	1080.N45	ud	de codo 90° de 100 mm de diámetro nominal, de fundición dúctil, unión brida-brida orientables a PN 16, incluso p/p de junta, tornillería, transporte y colocación.	
			Materiales.....	135,90
			Mano de obra.....	7,44
			6% C.I. y redondeos.....	8,60
			TOTAL PARTIDA.....	151,94
0091	1080.N50	ud	de codo 45° de 100 mm de diámetro nominal, de fundición dúctil, unión brida-brida orientables a PN 16, incluso p/p de junta, tornillería, transporte y colocación.	
			Materiales.....	130,50
			Mano de obra.....	7,44
			6% C.I. y redondeos.....	8,28
			TOTAL PARTIDA.....	146,22
0092	1080.N55	ud	de carrete de 100 mm. de diámetro y 500 m de longitud, de fundición dúctil, unión brida-brida orientables a PN 16 incluso p/p de junta, tornillería , transporte y colocación.	
			Materiales.....	70,90
			Mano de obra.....	37,23
			6% C.I. y redondeos.....	6,49
			TOTAL PARTIDA.....	114,62
0093	1090.N10	ud	de arqueta para alojamiento de válvula de corte en acometida, de 80x80x120 cm. interior, construida con fábrica de ladrillo macizo tosco de 1/2 pie de espesor, recibido con mortero de cemento, colocado sobre solera de hormigón en masa HM/20/P/20/I, enfoscada y bruñida por el interior con mortero de cemento, y con tapa de fundición, terminada y con p.p. de medios auxiliares.	
			Materiales.....	164,50
			Mano de obra.....	129,36
			6% C.I. y redondeos.....	17,63
			TOTAL PARTIDA.....	311,49
0094	1090.N15	ud	de válvula de compuerta de fundición dúctil de 100 mm.	
			Materiales.....	220,00
			Mano de obra.....	91,06
			6% C.I. y redondeos.....	18,66
			TOTAL PARTIDA.....	329,72
0095	202.0020	t	CEMENTO EMPLEADO EN ESTABILIZACIÓN DE SUELOS, FABRICACIÓN DE SUELO-CEMENTO, O COMO POLVO MINERAL DE APORTACIÓN EN MEZCLAS BITUMINOSAS EN CALIENTE PUESTO A PIE DE OBRA O PLANTA.	
			Materiales.....	67,15
			6% C.I. y redondeos.....	4,03
			TOTAL PARTIDA.....	71,18

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Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0096	211.0020	t	BETÚN ASFÁLTICO EN MEZCLAS BITUMINOSAS 50/70 (B 60/70).	
			Materiales.....	415,09
			6% C.I. y redondeos.....	24,91
			TOTAL PARTIDA.....	440,00
0097	215.0030	t	BETÚN PMB 45/80-65 MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) TIPO BM-3C, EMPLEADO EN MEZCLAS BITUMINOSAS A PIE DE OBRA O PLANTA.	
			Materiales.....	509,43
			6% C.I. y redondeos.....	30,57
			TOTAL PARTIDA.....	540,00
0098	300.0010	m2	DESPEJE Y DESBROCE DEL TERRENO POR MEDIOS MECÁNICOS i/ DESTOCONADO, ARRANQUE, CARGA Y TRANSPORTE A VERTEDERO O GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	
			Mano de obra.....	0,02
			Maquinaria.....	0,53
			TOTAL PARTIDA.....	0,58
0099	300.0020	ud	TALA Y TRANSPORTE DE ÁRBOL DE GRAN PORTE i/ ELIMINACIÓN DEL TOCÓN RESTANTE, CARGA Y TRANSPORTE DE MATERIAL A VERTEDERO O GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	
			Mano de obra.....	11,89
			Maquinaria.....	32,71
			TOTAL PARTIDA.....	47,28
0100	300.N001	m²	Descompactación del terreno por medios mecánicos, hasta una profundidad de 25 cm, consistente en doble gradeo cruzado y homogenización final.	
			Mano de obra.....	0,25
			Maquinaria.....	0,51
			TOTAL PARTIDA.....	0,81
0101	301.0010	m3	DEMOLICIÓN DE VOLUMEN APARENTE DE EDIFICACIÓN EXISTENTE i/ DEMOLICIÓN DE LA CIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	
			Mano de obra.....	1,15
			Maquinaria.....	7,29
			TOTAL PARTIDA.....	8,95
0102	301.0020	m3	DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	
			Mano de obra.....	3,85
			Maquinaria.....	26,75
			TOTAL PARTIDA.....	32,44
0103	301.0030	m3	DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	
			Mano de obra.....	3,50
			Maquinaria.....	24,45
			TOTAL PARTIDA.....	29,63

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Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0104	301.0040	m2	DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR <i>∕</i> BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, IS-LETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANS-PORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	
			Mano de obra.....	0,21
			Maquinaria.....	3,42
			TOTAL PARTIDA.....	3,85
0105	301.0080	m3	DEMOLICIÓN DE LOSA DE HORMIGÓN ARMADO O PRETEN-SADO <i>∕</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATE-RIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DIS-TANCIA DE 60 km.	
			Materiales.....	0,01
			Mano de obra.....	54,75
			Maquinaria.....	337,08
			6% C.I. y redondeos.....	23,51
			TOTAL PARTIDA.....	415,35
0106	301.0120	m	LEVANTAMIENTO DE VALLAS METÁLICAS <i>∕</i> DESMONTAJE, DEMOLICIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	
			Mano de obra.....	0,87
			Maquinaria.....	2,58
			TOTAL PARTIDA.....	3,66
0107	301.0130	m	LEVANTAMIENTO DE BARRERA METÁLICA BIONDA <i>∕</i> DES-MONTAJE, ARRANQUE DE POSTES, DEMOLICIÓN, DESES-COMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	
			Mano de obra.....	0,68
			Maquinaria.....	4,04
			TOTAL PARTIDA.....	5,00
0108	301.0140	m²cm	FRESADO DE PAVIMENTO BITUMINOSO O DE HORMIGÓN EXISTENTE <i>∕</i> CARGA, BARRIDO, RETIRADA Y TRANSPORTE DE RESIDUOS A LUGAR DE EMPLEO Y/O GESTOR AUTORI-ZADO HASTA UNA DISTANCIA DE 60 km.	
			Mano de obra.....	0,04
			Maquinaria.....	0,44
			TOTAL PARTIDA.....	0,51
0109	301.0150	m2	DESMONTAJE DE CUBIERTAS DE FIBROCEMENTO <i>∕</i> CAR-GA, RETIRADA Y TRANSPORTE DE RESIDUOS A LUGAR DE EMPLEO Y/O GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	
			Mano de obra.....	3,59
			Maquinaria.....	12,49
			TOTAL PARTIDA.....	17,04
0110	301.N05	m³	de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a vertedero.	
			Mano de obra.....	5,24
			Maquinaria.....	17,65
			TOTAL PARTIDA.....	24,26

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Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0111	301.N15	m³	Desmontaje de otros elementos de fibrocemento no medibles en superfi-cie (como tuberías etc) incluso carga, retirada y transporte de residuos a lugar de empleo y/o gestor autorizado hasta una distancia de 60 km.	
			Mano de obra.....	1,70
			Maquinaria.....	6,14
			TOTAL PARTIDA.....	8,31
0112	301.N18	m	Levantamiento de barrera no metálica <i>∕</i> desmontaje, arranque de ancla-jes, demolición, desescombros, carga y transporte de material demolido a gestor autorizado hasta una distancia de 60 km, costes originados de la seguridad, licencias y permisos y gestión de RCD's.	
			Mano de obra.....	2,69
			Maquinaria.....	11,35
			TOTAL PARTIDA.....	14,88
0113	301.N21	ud	Desmontaje de banderola, incluso elementos de apoyo y cimentación, con transporte de materiales resultantes a vertedero autorizado o a alma-cén para su posible empleo.	
			Mano de obra.....	50,44
			Maquinaria.....	120,75
			TOTAL PARTIDA.....	181,46
0114	301.N22	ud	Desmontaje de pórtico, incluso elementos de apoyo y cimentación, con transporte de materiales resultantes a vertedero autorizado o a almacén para su posible empleo.	
			Mano de obra.....	100,88
			Maquinaria.....	286,69
			TOTAL PARTIDA.....	410,82
0115	301.N23	ud	Desmontaje de señal vertical, incluso elementos de apoyo y cimenta-ción, con transporte de materiales resultantes a vertedero autorizado o a almacén para su posible empleo.	
			Mano de obra.....	1,15
			Maquinaria.....	4,32
			TOTAL PARTIDA.....	5,80
0116	308.0010	ud	TRANSPORTE A OBRA DE PERSONAL Y EQUIPOS PARA RE-ALIZACIÓN DE ENSAYOS EN ELEMENTOS DE CIMENTA-CIÓN.	
			Materiales.....	377,36
			6% C.I. y redondeos.....	22,64
			TOTAL PARTIDA.....	400,00
0117	308.0060	ud	ENSAYO DE INTEGRIDAD ESTRUCTURAL POR "CROSS-HO-LE" ULTRASÓNICO DE PILOTE INSTRUMENTADO CON CUA-TRO (4) TUBOS (6 DIAGRAFÍAS POR PILOTE) HASTA 35 m DE PROFUNDIDAD.	
			Materiales.....	70,75
			6% C.I. y redondeos.....	4,25
			TOTAL PARTIDA.....	75,00

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Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0118	320.0010	m3	EXCAVACIÓN DE TIERRA VEGETAL <i>¿</i> CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 10 km O ACOPIO DENTRO DE LA OBRA, DEPOSITO DE TIERRA VEGETAL EN ZONA ADECUADA PARA SU REUTILIZACIÓN Y ACONDICIONAMIENTO Y MANTENIMIENTO DE ACOPIOS, FORMACIÓN Y MANTENIMIENTO DE LOS CABALLEROS Y PAGO DE LOS CANONES DE OCUPACIÓN.	
			Mano de obra.....	0,06
			Maquinaria.....	1,81
			TOTAL PARTIDA.....	1,98
0119	320.0020	m3	EXCAVACIÓN EN DESMONTE EN TIERRA CON MEDIOS MECÁNICOS (TIPO EXCAVADORA O SIMILAR) SIN EXPLOSIVOS <i>¿</i> AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, FORMACIÓN, Y PERFILADO DE CUNETAS, REFINO DE TALUDES, CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 10 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	
			Mano de obra.....	0,04
			Maquinaria.....	1,80
			TOTAL PARTIDA.....	1,84
0120	320.N01	m³	Excavación en desmonte no clasificada, incluso agotamiento y drenaje durante la ejecución, saneo de desprendimientos, formación, y perfilado de cunetas, refino de taludes <i>¿</i> carga y transporte a vertedero o al lugar de utilización dentro de la obra sea cual sea la distancia.	
			Materiales.....	1,86
			6% C.I. y redondeos.....	0,11
			TOTAL PARTIDA.....	1,97
0121	321.0010	m3	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	
			Materiales.....	1,64
			Mano de obra.....	0,32
			Maquinaria.....	4,29
			6% C.I. y redondeos.....	0,38
			TOTAL PARTIDA.....	6,63
0122	330.0020	m3	TERRAPLÉN, PEDRAPLÉN O RELLENO TODO-UNO CON MATERIALES PROCEDENTES DE LA EXCAVACIÓN, <i>¿</i> EXTENDIDO, HUMECTACIÓN, NIVELACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE TALUDES TOTALMENTE TERMINADO.	
			(EN CASO DE QUE LOS MATERIALES SEAN PROVISTOS POR LA ADMINISTRACIÓN, SE PAGARÁ, SI PROCEDE, EL SUPLEMENTO DE TRANSPORTE POR LA DISTANCIA ADICIONAL).	
			Materiales.....	0,15
			Mano de obra.....	0,06
			Maquinaria.....	0,82
			6% C.I. y redondeos.....	0,06
			TOTAL PARTIDA.....	1,09

CUADRO DE PRECIOS 2

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0123	330.0030	m3	TERRAPLÉN O RELLENO TODO-UNO CON MATERIALES PROCEDENTES DE PRÉSTAMO O CANTERA, <i>¿</i> EXTENDIDO, HUMECTACIÓN, NIVELACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE CORONACIÓN Y REFINO DE TALUDES CON P.P. DE SOBREALCHOS S/PG-3, COMPLETAMENTE TERMINADO <i>¿</i> MATERIAL, CANON DE PRÉSTAMO Y TRANSPORTE HASTA UNA DISTANCIA DE 10 km.	
			Materiales.....	2,61
			Mano de obra.....	0,06
			Maquinaria.....	1,49
			6% C.I. y redondeos.....	0,25
			TOTAL PARTIDA.....	4,41
0124	330.0040	m3	SUELO ADECUADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE <i>¿</i> CANON DE PRÉSTAMO, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES.	
			Materiales.....	3,55
			Mano de obra.....	0,06
			Maquinaria.....	1,93
			6% C.I. y redondeos.....	0,33
			TOTAL PARTIDA.....	5,87
0125	330.0050	m3	SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE <i>¿</i> CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.	
			Materiales.....	4,30
			Mano de obra.....	0,06
			Maquinaria.....	1,93
			6% C.I. y redondeos.....	0,38
			TOTAL PARTIDA.....	6,67
0126	332.0010	m3	RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUNÑAS DE TRANSICIÓN.	
			Materiales.....	7,63
			Mano de obra.....	0,78
			Maquinaria.....	7,93
			6% C.I. y redondeos.....	0,98
			TOTAL PARTIDA.....	17,32
0127	332.0040	m3	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>¿</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	
			Materiales.....	0,15
			Mano de obra.....	0,87
			Maquinaria.....	2,06
			6% C.I. y redondeos.....	0,18
			TOTAL PARTIDA.....	3,26

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0128	332.0050	m3	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA <i>i</i> / CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	
			Materiales.....	2,61
			Mano de obra.....	1,04
			Maquinaria.....	2,97
			6% C.I. y redondeos.....	0,40
			TOTAL PARTIDA.....	7,02
0129	332.0060	m3	RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE <i>i</i> / CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	
			Materiales.....	4,72
			Mano de obra.....	0,12
			Maquinaria.....	5,48
			6% C.I. y redondeos.....	0,62
			TOTAL PARTIDA.....	10,94
0130	332.1000	m3	RELLENO EN ZANJA PARA DRENAJE CON MATERIAL GRANULAR DEL TIPO GRAVA SILÍCEA DE 20 A 40 mm DE GRANULOMETRÍA Y FIELTRO DE POLIPROPILENO CON UN PESO MÍNIMO DE 80 g/m², PARA TODAS PERMEABILIDADES.	
			Materiales.....	13,30
			Mano de obra.....	4,14
			Maquinaria.....	2,45
			6% C.I. y redondeos.....	1,19
			TOTAL PARTIDA.....	21,08
0131	400.0010	m3	HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETAS <i>i</i> / ENCOFRADO, FRATASADO, ACABADOS Y JUNTAS.	
			Materiales.....	63,32
			Mano de obra.....	20,74
			6% C.I. y redondeos.....	5,04
			TOTAL PARTIDA.....	89,10
0132	410.0010	m3	HORMIGÓN EN MASA TIPO HM-20, EN FORMACIÓN DE ARQUETAS, BAJANTES, EMBOCADURAS Y POZOS DE REGISTRO (TANTO "IN SITU" COMO PREFABRICADOS) <i>i</i> / ENCOFRADO, FRATASADO, ACABADOS, JUNTAS, CERCO Y TAPA.	
			Materiales.....	107,77
			Mano de obra.....	29,79
			Maquinaria.....	1,77
			6% C.I. y redondeos.....	8,36
			TOTAL PARTIDA.....	147,69

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0133	410.0030	m3	HORMIGÓN ARMADO HA-25 EN FORMACIÓN DE ARQUETAS, BAJANTES, EMBOCADURAS Y POZOS DE REGISTRO (TANTO "IN SITU" COMO PREFABRICADOS) CON UNA CUANTÍA DE ACERO SUPERIOR A 40 kg/m³ <i>i</i> / ENCOFRADO, FRATASADO, ACABADOS, JUNTAS, CERCO Y TAPA.	
			Materiales.....	166,47
			Mano de obra.....	35,00
			Maquinaria.....	2,29
			6% C.I. y redondeos.....	12,23
			TOTAL PARTIDA.....	215,99
0134	410.N01	ud	Rejilla de acero para arqueta sumidero de dimensiones 1,5 x 1,5 m, totalmente instalada.	
			Materiales.....	127,04
			Mano de obra.....	1,28
			6% C.I. y redondeos.....	7,70
			TOTAL PARTIDA.....	136,02
0135	413.0010	m	CAZ DE HORMIGÓN PREFABRICADO <i>i</i> / SUMINISTRO DEL CAZ Y TRANSPORTE A LUGAR DE EMPLEO, EXCAVACIÓN, AGOTAMIENTO Y ENTIBACIÓN, SI FUESE NECESARIO, CARGA Y TRANSPORTE DE PRODUCTOS SOBRANTES A VERTEDERO, NIVELACIÓN Y PREPARACIÓN DEL LECHO DE ASIENTO Y PERFILADO.	
			Materiales.....	34,43
			Mano de obra.....	8,52
			Maquinaria.....	1,17
			6% C.I. y redondeos.....	2,65
			TOTAL PARTIDA.....	46,77
0136	414.0010	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 300 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i</i> / SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	
			Materiales.....	22,15
			Mano de obra.....	13,75
			Maquinaria.....	9,04
			6% C.I. y redondeos.....	2,70
			TOTAL PARTIDA.....	47,64
0137	414.0030	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i</i> / SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	
			Materiales.....	27,76
			Mano de obra.....	13,75
			Maquinaria.....	9,04
			6% C.I. y redondeos.....	3,03
			TOTAL PARTIDA.....	53,58

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0138	414.0080	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMI-GÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 600 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	
			Materiales.....	47,00
			Mano de obra.....	16,05
			Maquinaria.....	10,56
			6% C.I. y redondeos.....	4,42
			TOTAL PARTIDA.....	78,03
0139	414.0110	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMI-GÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 800 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	
			Materiales.....	76,33
			Mano de obra.....	19,25
			Maquinaria.....	12,93
			6% C.I. y redondeos.....	6,51
			TOTAL PARTIDA.....	115,02
0140	414.0130	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMI-GÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1000 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	
			Materiales.....	104,04
			Mano de obra.....	19,25
			Maquinaria.....	12,93
			6% C.I. y redondeos.....	8,17
			TOTAL PARTIDA.....	144,39
0141	414.0140	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMI-GÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1000 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	
			Materiales.....	109,59
			Mano de obra.....	19,25
			Maquinaria.....	12,93
			6% C.I. y redondeos.....	8,51
			TOTAL PARTIDA.....	150,28
0142	414.0150	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMI-GÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1000 mm CLASE 180 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	
			Materiales.....	118,67
			Mano de obra.....	19,25
			Maquinaria.....	12,93
			6% C.I. y redondeos.....	9,05
			TOTAL PARTIDA.....	159,90

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0143	414.0160	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMI-GÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1200 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	
			Materiales.....	139,70
			Mano de obra.....	24,08
			Maquinaria.....	18,52
			6% C.I. y redondeos.....	10,94
			TOTAL PARTIDA.....	193,24
0144	414.0170	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMI-GÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1200 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	
			Materiales.....	149,13
			Mano de obra.....	24,08
			Maquinaria.....	18,52
			6% C.I. y redondeos.....	11,50
			TOTAL PARTIDA.....	203,23
0145	414.0190	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMI-GÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1500 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	
			Materiales.....	196,28
			Mano de obra.....	24,08
			Maquinaria.....	18,52
			6% C.I. y redondeos.....	14,33
			TOTAL PARTIDA.....	253,21
0146	414.0220	m	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMI-GÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1800 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	
			Materiales.....	292,32
			Mano de obra.....	24,08
			Maquinaria.....	18,52
			6% C.I. y redondeos.....	20,10
			TOTAL PARTIDA.....	355,02
0147	417.0030	m	TUBO DE PVC DE DIÁMETRO 150 mm SOBRE CAMA DE ARE-NA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 25 cm POR ENCIMA DEL TUBO CON P.P. DE MEDIOS AUXILIA-RES COLOCADO.	
			Materiales.....	9,70
			Mano de obra.....	2,31
			Maquinaria.....	0,73
			6% C.I. y redondeos.....	0,76
			TOTAL PARTIDA.....	13,50

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0148	418.N10	ud	de rejilla para sumidero de 25 cm. de anchura total, realizada con cerco de angular de 25x25x3 mm., contracerco de angular de 30x30x3 mm. con patillas para recibido y tubos rectangulares de acero laminado en frío de 20x20x1,5 mm., elaborada en taller i/montaje en obra.	
			Materiales.....	3,56
			Mano de obra.....	41,64
			6% C.I. y redondeos.....	2,71
			TOTAL PARTIDA.....	47,91
0149	424.0020	m	TUBO DE PVC DE DIÁMETRO 150 mm RANURADO SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, REVESTIDA CON GEOTEXTIL Y RELLENA CON GRAVA FILTRANTE HASTA 25 cm POR ENCIMA DEL TUBO Y CIERRE DE DOBLE SOLAPA DEL PAQUETE FILTRANTE REALIZADO CON EL PROPIO GEO-TEXTIL CON P.P. DE MEDIOS AUXILIARES COLOCADO.	
			Materiales.....	9,46
			Mano de obra.....	2,31
			Maquinaria.....	0,73
			6% C.I. y redondeos.....	0,75
			TOTAL PARTIDA.....	13,25
0150	430.0010	m	BAJANTE PREFABRICADA DE HORMIGÓN DE 0,30 m DE AN-CHO INTERIOR i/ SUMINISTRO, TRANSPORTE, EXCAVA-CIÓN, PREPARACIÓN DE LA SUPERFICIE DE ASIENTO, RE-JUNTADO CON HORMIGÓN O MORTERO Y P.P. DE EMBO-CADURAS Y REMATES.	
			Materiales.....	17,35
			Mano de obra.....	2,01
			Maquinaria.....	1,78
			6% C.I. y redondeos.....	1,27
			TOTAL PARTIDA.....	22,41
0151	510.0010	m3	ZAHORRA ARTIFICIAL i/ TRANSPORTE, EXTENSIÓN Y COM-PACTACIÓN, MEDIDO SOBRE PERFIL TEÓRICO.	
			Materiales.....	8,52
			Mano de obra.....	0,97
			Maquinaria.....	7,67
			6% C.I. y redondeos.....	1,03
			TOTAL PARTIDA.....	18,19
0152	510.03N	m3	Relleno para impermeabilización de bermas	
			Materiales.....	2,61
			Mano de obra.....	1,04
			Maquinaria.....	10,88
			6% C.I. y redondeos.....	0,87
			TOTAL PARTIDA.....	15,40
0153	510.N03	m³	Relleno para impermeabilización de bermas con material tolerable de préstamos.	
			Materiales.....	8,06
			Mano de obra.....	1,04
			Maquinaria.....	2,97
			6% C.I. y redondeos.....	0,72
			TOTAL PARTIDA.....	12,79

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0154	510.N04	m³	Relleno para impermeabilización de bermas con material adecuado pro-cedente de préstamos.	
			Materiales.....	11,45
			Mano de obra.....	1,04
			Maquinaria.....	2,97
			6% C.I. y redondeos.....	0,93
			TOTAL PARTIDA.....	16,39
0155	512.0060	m3	SUELO ESTABILIZADO "IN SITU" CON CEMENTO, TIPO S-EST3, CON TIERRAS DE PRÉSTAMO, EXTENDIDO Y COM-PACTADO i/ CANON DE PRÉSTAMO, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 10 km, PREPARACIÓN DE LA MEZCLA, HUMECTACIÓN O SECADO Y PREPARACIÓN DE LA SUPERFICIE TOTALMENTE TERMINADO, SIN INCLUIR CEMENTO.	
			Materiales.....	2,05
			Mano de obra.....	0,22
			Maquinaria.....	5,52
			6% C.I. y redondeos.....	0,47
			TOTAL PARTIDA.....	8,26
0156	513.0010	m3	SUELO-CEMENTO FABRICADO EN CENTRAL i/ TRANSPOR-TE, EXTENDIDO, COMPACTACIÓN, PREFISURACIÓN Y PRE-PARACIÓN DE LA SUPERFICIE DE ASIENTO, SIN INCLUIR CEMENTO.	
			Materiales.....	7,60
			Mano de obra.....	1,34
			Maquinaria.....	11,64
			6% C.I. y redondeos.....	1,23
			TOTAL PARTIDA.....	21,81
0157	530.0010	t	ÁRIDO DE COBERTURA EMPLEADO EN RIEGOS DE IMPRI-MACIÓN O DE CURADO i/ LA EXTENSIÓN.	
			Materiales.....	5,50
			Mano de obra.....	1,86
			Maquinaria.....	4,93
			6% C.I. y redondeos.....	0,74
			TOTAL PARTIDA.....	13,03
0158	530.0020	t	EMULSIÓN C50BF5 IMP EN RIEGO DE IMPRIMACIÓN, BA-RRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.	
			Materiales.....	284,00
			Mano de obra.....	18,48
			Maquinaria.....	34,28
			6% C.I. y redondeos.....	20,21
			TOTAL PARTIDA.....	356,97
0159	531.0010	t	EMULSIÓN C60B4 ADH EN RIEGOS DE ADHERENCIA O C60B4 CUR EN RIEGOS DE CURADO i/ EL BARRIDO Y LA PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINA-DO.	
			Materiales.....	243,26
			Mano de obra.....	36,97
			Maquinaria.....	68,54
			6% C.I. y redondeos.....	20,93
			TOTAL PARTIDA.....	369,70

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0160	531.0030	t	EMULSIÓN C60BP4 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHERENCIA i/ BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.	
			Materiales.....	305,00
			Mano de obra.....	41,08
			Maquinaria.....	76,17
			6% C.I. y redondeos.....	25,34
			TOTAL PARTIDA.....	447,59
0161	542.0010	t	MEZCLA BITUMINOSA EN CALIENTE TIPO AC16 SURF S (S-12 RODADURA), EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA.	
			Materiales.....	8,67
			Mano de obra.....	2,16
			Maquinaria.....	14,17
			6% C.I. y redondeos.....	1,50
			TOTAL PARTIDA.....	26,50
0162	542.0020	t	MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 SURF S (S-20 RODADURA), EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA.	
			Materiales.....	8,32
			Mano de obra.....	2,16
			Maquinaria.....	14,17
			6% C.I. y redondeos.....	1,48
			TOTAL PARTIDA.....	26,13
0163	542.0050	t	MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 BIN S (S-20 INTERMEDIA), EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.	
			Materiales.....	8,61
			Mano de obra.....	2,16
			Maquinaria.....	14,17
			6% C.I. y redondeos.....	1,50
			TOTAL PARTIDA.....	26,44
0164	542.0100	t	MEZCLA BITUMINOSA EN CALIENTE TIPO AC32 BASE G (G-25 BASE), EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.	
			Materiales.....	8,64
			Mano de obra.....	2,16
			Maquinaria.....	14,17
			6% C.I. y redondeos.....	1,50
			TOTAL PARTIDA.....	26,47
0165	542.0110	t	POLVO MINERAL O CARBONATO (TRICALSA O SIMILAR) EMPLEADO COMO POLVO MINERAL DE APORTACIÓN EN MEZCLAS BITUMINOSAS EN CALIENTE PUESTO A PIE DE OBRA O PLANTA.	
			Materiales.....	46,48
			6% C.I. y redondeos.....	2,79
			TOTAL PARTIDA.....	49,27

CUADRO DE PRECIOS 2

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0166	543.0020	m2	MEZCLA BITUMINOSA EN CALIENTE TIPO BBTM 11B (M-10) EN CAPA DE RODADURA, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN, CON UN ESPESOR DE 3 cm.	
			Materiales.....	0,64
			Mano de obra.....	0,16
			Maquinaria.....	1,02
			6% C.I. y redondeos.....	0,11
			TOTAL PARTIDA.....	1,93
0167	570.N01	m	Bordillo de coronación en terraplén, totalmente colocado incluso excavación, rejuntado, cortes y limpieza.	
			Materiales.....	6,95
			Mano de obra.....	0,96
			Maquinaria.....	0,25
			6% C.I. y redondeos.....	0,49
			TOTAL PARTIDA.....	8,65
0168	600.0020	kg	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	
			Materiales.....	0,85
			Mano de obra.....	0,13
			Maquinaria.....	0,12
			6% C.I. y redondeos.....	0,07
			TOTAL PARTIDA.....	1,17
0169	600.N03	kg	Barra corrugada de acero inoxidable tipo AISI 304	
			Materiales.....	2,19
			Mano de obra.....	0,12
			Maquinaria.....	0,12
			6% C.I. y redondeos.....	0,15
			TOTAL PARTIDA.....	2,58
0170	610.0010	m3	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	
			Materiales.....	47,07
			Mano de obra.....	1,48
			Maquinaria.....	0,24
			6% C.I. y redondeos.....	2,93
			TOTAL PARTIDA.....	51,72
0171	610.0020	m3	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	
			Materiales.....	63,15
			Mano de obra.....	2,58
			Maquinaria.....	0,24
			6% C.I. y redondeos.....	3,96
			TOTAL PARTIDA.....	69,93
0172	610.0030	m3	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	
			Materiales.....	69,52
			Mano de obra.....	9,14
			Maquinaria.....	4,47
			6% C.I. y redondeos.....	4,99
			TOTAL PARTIDA.....	88,12

CUADRO DE PRECIOS 2

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0173	610.0050	m3	HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ES-TRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	
			Materiales.....	69,52
			Mano de obra.....	10,53
			Maquinaria.....	7,19
			6% C.I. y redondeos.....	5,23
			TOTAL PARTIDA.....	92,47
0174	610.0060	m3	HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PI-LOTES, PANTALLAS, ENCEPADOS Y ACERAS.	
			Materiales.....	77,44
			Mano de obra.....	9,14
			Maquinaria.....	4,47
			6% C.I. y redondeos.....	5,46
			TOTAL PARTIDA.....	96,51
0175	610.0070	m3	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ES-TRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	
			Materiales.....	77,44
			Mano de obra.....	10,53
			Maquinaria.....	7,19
			6% C.I. y redondeos.....	5,71
			TOTAL PARTIDA.....	100,87
0176	610.0100	m3	HORMIGÓN PARA ARMAR HA-35 EN ALZADOS DE PILAS, ES-TRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	
			Materiales.....	80,22
			Mano de obra.....	10,53
			Maquinaria.....	7,19
			6% C.I. y redondeos.....	5,88
			TOTAL PARTIDA.....	103,82
0177	614.1010	m	VIGA PREFABRICADA DOBLE T DE H=100 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECE-SARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	
			Materiales.....	288,50
			Mano de obra.....	7,21
			Maquinaria.....	23,83
			6% C.I. y redondeos.....	19,17
			TOTAL PARTIDA.....	338,71
0178	614.N04	m	Viga prefabricada pretensada tipo artesa de h = 130 cm, hasta 20m de longitud , incluso transporte, colocación y todos los materiales y medios necesarios para la correcta ejecución de la unidad de obra.	
			Materiales.....	890,00
			Mano de obra.....	12,61
			Maquinaria.....	60,55
			6% C.I. y redondeos.....	57,79
			TOTAL PARTIDA.....	1.020,95

CUADRO DE PRECIOS 2

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0179	614.N09	m	Viga prefabricada pretensada tipo artesa de h = 130 cm, desde 20 a 33 m de longitud , incluso transporte, colocación y todos los materiales y medios necesarios para la correcta ejecución de la unidad de obra.	
			Materiales.....	998,95
			Mano de obra.....	12,61
			Maquinaria.....	60,55
			6% C.I. y redondeos.....	64,33
			TOTAL PARTIDA.....	1.136,44
0180	614.N10	m	Viga prefabricada pretensada tipo artesa de h = 150 cm, desde 20 a 33 m de longitud , incluso transporte, colocación y todos los materiales y medios necesarios para la correcta ejecución de la unidad de obra.	
			Materiales.....	958,20
			Mano de obra.....	13,78
			Maquinaria.....	67,28
			6% C.I. y redondeos.....	62,36
			TOTAL PARTIDA.....	1.101,62
0181	614.N27	m	Viga prefabricada doble T de h = 80 cm hasta 20, incluso transporte, co-locación y todos los materiales y medios necesarios para la correcta ejecución de la unidad de obra.	
			Materiales.....	182,45
			Mano de obra.....	6,92
			Maquinaria.....	22,69
			6% C.I. y redondeos.....	12,72
			TOTAL PARTIDA.....	224,78
0182	617.0010	m	PRETIL CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 0,90 m O INFERIOR, ÍNDICE DE SEVERIDAD B i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	
			Materiales.....	122,00
			Mano de obra.....	17,40
			Maquinaria.....	2,79
			6% C.I. y redondeos.....	8,53
			TOTAL PARTIDA.....	150,72
0183	617.0020	m	PRETIL CON NIVEL DE CONTENCIÓN H3, ANCHURA DE TRABAJO W2 O INFERIOR, DEFLEXIÓN DINÁMICA 0,60 m O INFERIOR, ÍNDICE DE SEVERIDAD B i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	
			Materiales.....	167,50
			Mano de obra.....	17,40
			Maquinaria.....	2,79
			6% C.I. y redondeos.....	11,26
			TOTAL PARTIDA.....	198,95

CUADRO DE PRECIOS 2

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0184	630.3000	m2	PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA ∕ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	
			Materiales.....	24,41
			Mano de obra.....	7,57
			Maquinaria.....	12,97
			6% C.I. y redondeos.....	2,70
			TOTAL PARTIDA.....	47,65
0185	630.3010	m2	PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR, COMPLETAMENTE EJECUTADA ∕ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	
			Materiales.....	40,05
			Mano de obra.....	8,80
			Maquinaria.....	19,45
			6% C.I. y redondeos.....	4,10
			TOTAL PARTIDA.....	72,40
0186	630.N22	m²	Prelosa prefabricada de hormigón de hasta 8 cm de espesor, completamente ejecutada. Incluso suministro, transporte y colocación.	
			Materiales.....	42,26
			Mano de obra.....	7,57
			Maquinaria.....	12,97
			6% C.I. y redondeos.....	3,77
			TOTAL PARTIDA.....	66,57
0187	658.0080	m3	MURO DE ESCOLLERA COLOCADA CON BLOQUES DE 1000 A 3000 kg (USO HMB 1000/3000) O DE PESO SUPERIOR, CONFORME A UNE EN 13383-1 ∕ RELLENO DEL TRASDÓS CON MATERIAL FILTRANTE.	
			Materiales.....	18,55
			Mano de obra.....	4,43
			Maquinaria.....	29,74
			6% C.I. y redondeos.....	3,16
			TOTAL PARTIDA.....	55,88
0188	660.0010	m2	ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA ENCACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND, MCP-5, DE DOSIFICACIÓN 1:4.	
			Materiales.....	10,18
			Mano de obra.....	5,83
			Maquinaria.....	7,14
			6% C.I. y redondeos.....	1,39
			TOTAL PARTIDA.....	24,54
0189	671.0020	m	PERFORACIÓN DE PILOTE DE DIÁMETRO HASTA 500 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD ∕ CAMISA Y SU RECUPERACIÓN.	
			Materiales.....	1,45
			Mano de obra.....	7,15
			Maquinaria.....	31,74
			6% C.I. y redondeos.....	2,42
			TOTAL PARTIDA.....	42,76

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0190	671.0050	m	PERFORACIÓN DE PILOTE DE DIÁMETRO DE 1000 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD ∕ CAMISA Y SU RECUPERACIÓN.	
			Materiales.....	2,93
			Mano de obra.....	14,30
			Maquinaria.....	56,01
			6% C.I. y redondeos.....	4,39
			TOTAL PARTIDA.....	77,63
0191	671.1000	ud	TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO.	
			Maquinaria.....	3.301,89
			TOTAL PARTIDA.....	3.500,00
0192	671.1020	m	MICROPILOTE DE HASTA 150 mm DE DIÁMETRO E INYECCIÓN TIPO IR CON LECHADA DE CEMENTO DE HASTA 30 kg DE CEMENTO/m (SIN ARMADURA).	
			Materiales.....	2,53
			Mano de obra.....	6,14
			Maquinaria.....	38,25
			6% C.I. y redondeos.....	2,82
			TOTAL PARTIDA.....	49,74
0193	675.N01	ud	Barra ø16 de acero corrugado B500SD anclada a posteriori ∕ perforación, colocación e inyección de resina epoxi, según definición en planos (longitud < 0,70 m).	
			Materiales.....	1,86
			Mano de obra.....	4,58
			Maquinaria.....	6,33
			6% C.I. y redondeos.....	0,77
			TOTAL PARTIDA.....	13,54
0194	680.0010	m2	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO ∕ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	
			Materiales.....	3,81
			Mano de obra.....	12,14
			Maquinaria.....	8,86
			6% C.I. y redondeos.....	1,49
			TOTAL PARTIDA.....	26,30
0195	680.0030	m2	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA ∕ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	
			Materiales.....	8,97
			Mano de obra.....	12,14
			Maquinaria.....	8,86
			6% C.I. y redondeos.....	1,80
			TOTAL PARTIDA.....	31,77

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0196	680.0040	m2	ENCOFRADO PARA PARAMENTOS VISTOS CURVOS Y POSTERIOR DESENCOFRADO <i>i</i> / LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	
			Materiales.....	8,97
			Mano de obra.....	17,48
			Maquinaria.....	13,29
			6% C.I. y redondeos.....	2,38
			TOTAL PARTIDA.....	42,12
0197	680.1000	ud	TRANSPORTE, MONTAJE Y RETIRADA DEL EQUIPO Y MEDIOS AUXILIARES PARA EJECUCIÓN DE PILOTES DE DIÁMETRO HASTA 1200 mm.	
			Maquinaria.....	7.547,17
			TOTAL PARTIDA.....	8.000,00
0198	681.0010	m3	CIMBRA CUAJADA <i>i</i> / PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	
			Materiales.....	5,47
			Mano de obra.....	4,02
			Maquinaria.....	1,02
			6% C.I. y redondeos.....	0,63
			TOTAL PARTIDA.....	11,14
0199	681.0020	m3	CIMBRA PÓRTICO <i>i</i> / PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	
			Materiales.....	9,52
			Mano de obra.....	10,92
			Maquinaria.....	1,72
			6% C.I. y redondeos.....	1,33
			TOTAL PARTIDA.....	23,49
0200	690.0010	m2	IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCLA EN CALIENTE DE MASTIC-BETÚN-CAUCHO APLICADO A LLANA CON UN ESPESOR DE 3 mm <i>i</i> / LIMPIEZA MEDIANTE CHORREADO LIGERO DE LA SUPERFICIE DE HORMIGÓN Y CAPA DE IMPRIMACIÓN AL AGUA.	
			Materiales.....	6,22
			Mano de obra.....	7,44
			6% C.I. y redondeos.....	0,82
			TOTAL PARTIDA.....	14,48
0201	690.0020	m2	IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, LÁMINA ASFÁLTICA DE BETÚN MODIFICADO CON ELASTÓMEROS TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE. TOTALMENTE INSTALADA.	
			Materiales.....	9,18
			Mano de obra.....	9,13
			6% C.I. y redondeos.....	1,10
			TOTAL PARTIDA.....	19,41

CUADRO DE PRECIOS 2

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0202	690.0050	m2	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	
			Materiales.....	13,73
			Mano de obra.....	10,48
			6% C.I. y redondeos.....	1,45
			TOTAL PARTIDA.....	25,66
0203	690.N01	ud	Sumidero en tablero de puentes	
			Materiales.....	21,04
			Mano de obra.....	15,96
			6% C.I. y redondeos.....	2,22
			TOTAL PARTIDA.....	39,22
0204	692.0100	dm3	APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRAO) SUSTITUIBLE, TOTALMENTE COLOCADO <i>i</i> / NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	
			Materiales.....	17,02
			Mano de obra.....	6,18
			Maquinaria.....	2,92
			6% C.I. y redondeos.....	1,57
			TOTAL PARTIDA.....	27,69
0205	694.0010	m	JUNTA DE DILATACIÓN PARA TABLERO DE 50 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA <i>i</i> / P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	
			Materiales.....	138,28
			Mano de obra.....	80,43
			Maquinaria.....	36,81
			6% C.I. y redondeos.....	15,33
			TOTAL PARTIDA.....	270,85
0206	694.0050	m	JUNTA DE DILATACIÓN PARA TABLERO DE 160 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA <i>i</i> / P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	
			Materiales.....	410,79
			Mano de obra.....	185,16
			Maquinaria.....	46,57
			6% C.I. y redondeos.....	38,55
			TOTAL PARTIDA.....	681,07

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0207	694.N20	m²	Junta de porexpan sellada con mástic bituminoso.	
			Materiales.....	16,02
			Mano de obra.....	1,25
			Maquinaria.....	0,58
			6% C.I. y redondeos.....	1,07
			TOTAL PARTIDA.....	18,92
0208	694.N21	m	Junta de porexpan sellada con mástic bituminoso y junta hidroexpansi- va waterstop.	
			Materiales.....	13,39
			Mano de obra.....	1,25
			Maquinaria.....	0,58
			6% C.I. y redondeos.....	0,91
			TOTAL PARTIDA.....	16,13
0209	695.0040	ud	REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁ- TICO DE UN VANO <= 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES <= 20 m	
			Materiales.....	1.596,77
			6% C.I. y redondeos.....	95,81
			TOTAL PARTIDA.....	1.692,58
0210	695.0050	ud	REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁ- TICO DE VARIOS VANOS POR CADA VANO DE LUZ <= 20 m , EXCEPTO EN EL PRIMER VANO	
			Materiales.....	533,21
			6% C.I. y redondeos.....	31,99
			TOTAL PARTIDA.....	565,20
0211	695.0060	ud	REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁ- TICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUEN- TE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	
			Materiales.....	2.618,85
			6% C.I. y redondeos.....	157,13
			TOTAL PARTIDA.....	2.775,98
0212	695.0070	ud	REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁ- TICO DE VARIOS VANOS POR CADA VANO DE LUZ > 20 m , EXCEPTO EN EL PRIMER VANO	
			Materiales.....	655,82
			6% C.I. y redondeos.....	39,35
			TOTAL PARTIDA.....	695,17
0213	700.0010	m	MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLEC- TANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCA- JE (MEDIDA LA LONGITUD REALMENTE PINTADA).	
			Materiales.....	0,32
			Mano de obra.....	0,04
			Maquinaria.....	0,14
			6% C.I. y redondeos.....	0,03
			TOTAL PARTIDA.....	0,53

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0214	700.0020	m	MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLEC- TANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 15 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCA- JE (MEDIDA LA LONGITUD REALMENTE PINTADA).	
			Materiales.....	0,48
			Mano de obra.....	0,04
			Maquinaria.....	0,14
			6% C.I. y redondeos.....	0,04
			TOTAL PARTIDA.....	0,70
0215	700.0100	m	MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SU- PERFICIE, PREMARCAJE Y ELIMINACIÓN POSTERIOR (ME- DIDA LA LONGITUD REALMENTE PINTADA).	
			Materiales.....	0,15
			Mano de obra.....	0,04
			Maquinaria.....	0,14
			6% C.I. y redondeos.....	0,02
			TOTAL PARTIDA.....	0,35
0216	700.0120	m2	MARCA VIAL DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, EN SÍMBOLOS Y CEBREA- DOS	
			Materiales.....	3,23
			Mano de obra.....	0,20
			Maquinaria.....	0,44
			6% C.I. y redondeos.....	0,23
			TOTAL PARTIDA.....	4,10
0217	700.N03	m	Marca vial de tipo II (RR), de pintura blanca reflectante, tipo termoplásti- ca en caliente, de 30 cm de ancho, incluso preparación de la superficie y premarcaje (medida la longitud realmente pintada).	
			Materiales.....	0,83
			Mano de obra.....	0,04
			Maquinaria.....	0,14
			6% C.I. y redondeos.....	0,06
			TOTAL PARTIDA.....	1,07
0218	700.N10	m²	Superficie de marca vial amarilla con pintura acrilica en caliente, cual- quier ancho, incluso preparación de la superficie y premarcaje (medida el area realmente pintada).	
			Materiales.....	1,11
			Mano de obra.....	0,20
			Maquinaria.....	0,44
			6% C.I. y redondeos.....	0,11
			TOTAL PARTIDA.....	1,86
0219	701.0020	ud	SEÑAL TRIANGULAR DE 175 CM DE LADO, RETRORREFLEC- TANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANI- ZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TOR- NILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LU- GAR DE EMPLEO.	
			Materiales.....	216,67
			Mano de obra.....	20,67
			Maquinaria.....	9,84
			6% C.I. y redondeos.....	14,83
			TOTAL PARTIDA.....	262,01

CUADRO DE PRECIOS 2

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0220	701.0040	ud	SEÑAL TRIANGULAR DE 135 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO <i>í</i> / TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	
			Materiales.....	132,45
			Mano de obra.....	20,67
			Maquinaria.....	6,16
			6% C.I. y redondeos.....	9,56
			TOTAL PARTIDA.....	168,84
0221	701.0050	ud	SEÑAL CIRCULAR DE 120 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA3, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO <i>í</i> / TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	
			Materiales.....	244,23
			Mano de obra.....	20,67
			Maquinaria.....	9,84
			6% C.I. y redondeos.....	16,48
			TOTAL PARTIDA.....	291,22
0222	701.0080	ud	SEÑAL CIRCULAR DE 90 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO <i>í</i> / TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	
			Materiales.....	126,51
			Mano de obra.....	20,67
			Maquinaria.....	6,16
			6% C.I. y redondeos.....	9,20
			TOTAL PARTIDA.....	162,54
0223	701.0130	ud	SEÑAL CUADRADA DE 120 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO <i>í</i> / TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	
			Materiales.....	227,42
			Mano de obra.....	20,67
			Maquinaria.....	9,84
			6% C.I. y redondeos.....	15,48
			TOTAL PARTIDA.....	273,41
0224	701.0170	ud	SEÑAL RECTANGULAR DE 120X180 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO <i>í</i> / TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	
			Materiales.....	298,76
			Mano de obra.....	43,38
			Maquinaria.....	17,18
			6% C.I. y redondeos.....	21,56
			TOTAL PARTIDA.....	380,88

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0225	701.0210	ud	SEÑAL RECTANGULAR DE 60X120 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO <i>í</i> / TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	
			Materiales.....	128,28
			Mano de obra.....	31,01
			Maquinaria.....	6,16
			6% C.I. y redondeos.....	9,93
			TOTAL PARTIDA.....	175,38
0226	701.0220	m2	CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE CLASE RA3, <i>í</i> / TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	
			Materiales.....	209,58
			Mano de obra.....	25,01
			Maquinaria.....	15,14
			6% C.I. y redondeos.....	14,98
			TOTAL PARTIDA.....	264,71
0227	701.0230	m2	CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE CLASE RA2, <i>í</i> / TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	
			Materiales.....	179,41
			Mano de obra.....	25,01
			Maquinaria.....	15,14
			6% C.I. y redondeos.....	13,17
			TOTAL PARTIDA.....	232,73
0228	701.0270	m2	PANEL EN LAMAS DE ACERO GALVANIZADO RETRORREFLECTANTE CLASE RA2 <i>í</i> / PARTE PROPORCIONAL DE POSTES, EXCAVACIÓN Y HORMIGONADO DE CIMIENTOS, TOTALMENTE COLOCADO Y TRANSPORTE A LUGAR DE EMPLEO.	
			Materiales.....	135,89
			Mano de obra.....	37,12
			Maquinaria.....	15,14
			6% C.I. y redondeos.....	11,29
			TOTAL PARTIDA.....	199,44
0229	701.0280	m2	PANEL EN LAMAS DE ALUMINIO EXTRUSIONADO RETRORREFLECTANTE DE CLASE 3, COLOCADO EN PÓRTICOS O BANDEROLAS <i>í</i> / TRANSPORTE A LUGAR DE EMPLEO (SIN INCLUIR PÓRTICO O BANDEROLA).	
			Materiales.....	120,58
			Mano de obra.....	26,78
			Maquinaria.....	45,42
			6% C.I. y redondeos.....	11,57
			TOTAL PARTIDA.....	204,35

CUADRO DE PRECIOS 2

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0230	701.0300	ud	BANDEROLA DE ACERO GALVANIZADO DE HASTA 6,00 m DE BRAZO Y/O HASTA 25 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADA (SIN INCLUIR CARTEL).	
			Materiales.....	6.695,14
			Mano de obra.....	117,39
			Maquinaria.....	212,02
			6% C.I. y redondeos.....	421,47
			TOTAL PARTIDA.....	7.446,02
0231	701.0330	ud	PÓRTICO DE ACERO GALVANIZADO DE HASTA 14,00 m DE LUZ Y HASTA 40 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).	
			Materiales.....	14.526,19
			Mano de obra.....	234,78
			Maquinaria.....	434,20
			6% C.I. y redondeos.....	911,71
			TOTAL PARTIDA.....	16.106,88
0232	701.0360	ud	PÓRTICO DE ACERO GALVANIZADO DE HASTA 18,00 m DE LUZ Y HASTA 60 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).	
			Materiales.....	17.986,85
			Mano de obra.....	271,74
			Maquinaria.....	517,42
			6% C.I. y redondeos.....	1.126,56
			TOTAL PARTIDA.....	19.902,57
0233	701.0410	ud	HITO KILOMÉTRICO S-570 DE 60x60 cm DE LADO, CON MATERIAL REFLECTANTE DE CLASE RA3 i/ POSTE, TORNILLERÍA Y CIMENTACIÓN, TOTALMENTE COLOCADO.	
			Materiales.....	93,69
			Mano de obra.....	15,32
			Maquinaria.....	6,16
			6% C.I. y redondeos.....	6,91
			TOTAL PARTIDA.....	122,08
0234	701.N021	ud	Señal rectangular de dimensiones 350 x 500 mm, colocada sobre postes galvanizados, fijados a tierra mediante hormigonado, incluso tornillería y elementos de fijación y transporte a lugar de empleo para señalización de Vía Pecuaria	
			Materiales.....	56,85
			Mano de obra.....	20,67
			Maquinaria.....	4,77
			6% C.I. y redondeos.....	4,94
			TOTAL PARTIDA.....	87,23

CUADRO DE PRECIOS 2

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0235	701.N050	ud	Panel complementario rectangular de chapa de acero galvanizado y retrorreflectancia clase RA2, fijados en el mismo poste sobre el que se instala la señal que complementan, incluso tornillería y elementos de fijación y transporte a lugar de empleo.	
			Materiales.....	65,82
			Mano de obra.....	1,55
			Maquinaria.....	2,90
			6% C.I. y redondeos.....	4,22
			TOTAL PARTIDA.....	74,49
0236	701.N21	ud	Señal rectangular de dimensiones 350 x 500 mm, colocada sobre postes galvanizados, fijados a tierra mediante hormigonado, incluso tornillería y elementos de fijación y transporte a lugar de empleo para señalización de Vía Pecuaria	
			Materiales.....	76,58
			Mano de obra.....	43,38
			Maquinaria.....	17,18
			6% C.I. y redondeos.....	8,23
			TOTAL PARTIDA.....	145,37
0237	702.0020	ud	CAPTAFAROS HORIZONTAL "OJO DE GATO", CON REFLECTANCIA A DOS CARAS.	
			Materiales.....	4,70
			Mano de obra.....	1,17
			6% C.I. y redondeos.....	0,35
			TOTAL PARTIDA.....	6,22
0238	703.0010	ud	BALIZA CILÍNDRICA CH-75 CON MATERIAL REFLECTANTE CLASE RA2, TOTALMENTE COLOCADA.	
			Materiales.....	32,00
			Mano de obra.....	8,30
			6% C.I. y redondeos.....	2,42
			TOTAL PARTIDA.....	42,72
0239	703.0030	ud	HITO DE VÉRTICE N-180 CON MATERIAL REFLECTANTE CLASE RA2, LASTRADO CON GRAVA O GRAVILLA, TOTALMENTE COLOCADO.	
			Materiales.....	456,99
			Mano de obra.....	16,60
			6% C.I. y redondeos.....	28,42
			TOTAL PARTIDA.....	502,01
0240	703.0050	ud	HITO DE ARISTA (DE 155 cm) TIPO II (PARA AUTOPISTA O AUTOVÍA), DE RETRORREFLECTANCIA CLASE RA3, TOTALMENTE COLOCADO.	
			Materiales.....	7,90
			Mano de obra.....	3,32
			6% C.I. y redondeos.....	0,67
			TOTAL PARTIDA.....	11,89
0241	703.0070	ud	HITO DE ARISTA (DE 45 cm) TIPO II (PARA AUTOPISTA O AUTOVÍA), DE RETRORREFLECTANCIA CLASE RA3, SOBRE BARRERA, TOTALMENTE COLOCADO.	
			Materiales.....	7,60
			Mano de obra.....	4,98
			6% C.I. y redondeos.....	0,75
			TOTAL PARTIDA.....	13,33

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0242	703.0080	ud	PANEL DIRECCIONAL DE 160x40 cm Y RETRORREFLECTAN- CIA CLASE RA2 i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EM- PLEO.	
			Materiales.....	118,69
			Mano de obra.....	13,28
			Maquinaria.....	6,98
			6% C.I. y redondeos.....	8,34
			TOTAL PARTIDA.....	147,29
0243	703.N01	ud	Baliza intermitente a una cara ámbar de leds alimentación y batería alcalina de 6 V.	
			Materiales.....	52,00
			Mano de obra.....	0,08
			Maquinaria.....	0,13
			6% C.I. y redondeos.....	3,13
			TOTAL PARTIDA.....	55,34
0244	703.N02	ud	Colocación, uso y retirada de cono reflexivo de 50 cm en señalización de obra con hasta 4 usos por cono.	
			Materiales.....	4,21
			Mano de obra.....	0,08
			Maquinaria.....	0,13
			6% C.I. y redondeos.....	0,27
			TOTAL PARTIDA.....	4,69
0245	703.N03	ud	Colocación uso y retirada de señal Señal TB-5 de dimensiones 240cm x 20 cm con pies.	
			Materiales.....	126,65
			Mano de obra.....	0,05
			Maquinaria.....	0,09
			6% C.I. y redondeos.....	7,61
			TOTAL PARTIDA.....	134,40
0246	703.N04	m	Colocación, uso y retirada de barrera de seguridad rígida portátil en señalización de obra con hasta 4 usos.	
			Materiales.....	18,62
			Mano de obra.....	0,50
			Maquinaria.....	0,67
			6% C.I. y redondeos.....	1,19
			TOTAL PARTIDA.....	20,98
0247	704.0010	m	BARRERA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,50 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	
			Materiales.....	18,14
			Mano de obra.....	3,92
			Maquinaria.....	0,36
			6% C.I. y redondeos.....	1,35
			TOTAL PARTIDA.....	23,77

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0248	704.0030	m	BARRERA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W3 O INFERIOR, DEFLEXIÓN DINÁMICA 0,70 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	
			Materiales.....	26,84
			Mano de obra.....	3,92
			Maquinaria.....	0,36
			6% C.I. y redondeos.....	1,87
			TOTAL PARTIDA.....	32,99
0249	704.0030N	u	AMORTIGUADOR DE IMPACTOS PARA LA PROTECCIÓN FRENTE A IMPACTOS FRONTALES A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADO.	
			Materiales.....	7.400,00
			Mano de obra.....	3,92
			Maquinaria.....	0,22
			6% C.I. y redondeos.....	444,25
			TOTAL PARTIDA.....	7.848,39
0250	704.0040	m	BARRERA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN H1, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,20 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	
			Materiales.....	34,54
			Mano de obra.....	4,79
			Maquinaria.....	0,38
			6% C.I. y redondeos.....	2,38
			TOTAL PARTIDA.....	42,09
0251	704.0040N	m		
			Materiales.....	35,54
			Mano de obra.....	4,79
			Maquinaria.....	0,38
			6% C.I. y redondeos.....	2,44
			TOTAL PARTIDA.....	43,15
0252	704.0050	m	BARRERA DE SEGURIDAD DOBLE, CON NIVEL DE CONTENCIÓN H1, ANCHURA DE TRABAJO W4 O INFERIOR, DEFLEXIÓN DINÁMICA 0,70 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	
			Materiales.....	34,78
			Mano de obra.....	5,83
			Maquinaria.....	0,48
			6% C.I. y redondeos.....	2,47
			TOTAL PARTIDA.....	43,56

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Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0253	704.0050N	m	Barrera de seguridad desmontable, con nivel de contención H1, anchura de trabajo W4 o inferior, deflexión dinámica 0,70 m o inferior, índice de severidad A, incluso captafaros, postes, p.p. de uniones, tornillería y anclajes, totalmente instalada.	
			Materiales.....	255,68
			Mano de obra.....	5,83
			Maquinaria.....	0,48
			6% C.I. y redondeos.....	15,72
			TOTAL PARTIDA.....	277,71
0254	704.0070	m	BARRERA DE SEGURIDAD SIMPLE CON SISTEMA PARA PROTECCIÓN DE MOTOCICLISTAS (SPM), CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,40 m O INFERIOR, ÍNDICE DE SEVERIDAD A Y NIVEL DE SEVERIDAD I i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	
			Materiales.....	32,44
			Mano de obra.....	4,79
			Maquinaria.....	0,43
			6% C.I. y redondeos.....	2,26
			TOTAL PARTIDA.....	39,92
0255	801.0020	m	DELIMITACIÓN DEL PERÍMETRO DE OBRA CON MALLA DE 1,5 m DE ALTURA SUJETA CON REDONDOS DE ACERO CADA 2 m, TOTALMENTE COLOCADA i/ RETIRADA DE LA MISMA AL FINALIZAR LA ACTIVIDAD.	
			Materiales.....	1,43
			Mano de obra.....	0,27
			6% C.I. y redondeos.....	0,10
			TOTAL PARTIDA.....	1,80
0256	801.0030	m	JALONAMIENTO TEMPORAL DE PROTECCIÓN FORMADO POR SOPORTES ANGULARES METÁLICOS DE 30 mm Y 1 m DE LONGITUD UNIDOS ENTRE SI MEDIANTE UNA CINTA DE SEÑALIZACIÓN DE OBRA Y COLOCADOS CADA 8 m.	
			Materiales.....	0,44
			Mano de obra.....	0,10
			6% C.I. y redondeos.....	0,03
			TOTAL PARTIDA.....	0,57
0257	801.0070	m2	HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS i/ PREPARACIÓN DE LA SUPERFICIE, ABONADO Y MANTENIMIENTO.	
			Materiales.....	0,37
			Mano de obra.....	0,23
			Maquinaria.....	0,43
			6% C.I. y redondeos.....	0,06
			TOTAL PARTIDA.....	1,09
0258	801.0080	ud	ESTRUCTURA DE ESCAPE DE FAUNA EN VALLADO PERIMETRAL, TOTALMENTE INSTALADA.	
			Materiales.....	111,92
			Mano de obra.....	39,45
			6% C.I. y redondeos.....	9,08
			TOTAL PARTIDA.....	160,45

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0259	801.0260	ud	EJECUCIÓN DE PLANTACIÓN PISTACIA LENTISCUS (LENTISCO, ENTINA O MATA CHARNECA) DE 1/2 SAVIAS EN ALVEOLO FORESTAL DE 300 cc, EXCAVACIÓN DE HOYO DE PLANTACIÓN DE 30 X 30 X 30 cm CON MEDIOS MANUALES Y RELLENO DEL HOYO CON TIERRA DE LA EXCAVACIÓN Y TIERRA VEGETAL i/ FORMACIÓN ALCORQUE, COLOCACIÓN DE TUTOR DE CAÑA DE BAMBÚ, ABONO MINERAL Y PRIMER RIEGO DE PLANTACIÓN, SUMINISTRO, TRANSPORTE Y DESCARGA DE LA PLANTA.	
			Materiales.....	1,21
			Mano de obra.....	1,88
			Maquinaria.....	0,62
			6% C.I. y redondeos.....	0,22
			TOTAL PARTIDA.....	3,93
0260	801.N001	m²	Pantalla acústica de tipo mixto: metálica y metacrilato. Con 4 metros de altura total de los que 2,10 metros son de acero galvanizado (panel metálico) de 110 mm de espesor y 1,50 metros de polimetacrilato (panel de metacrilato) de 140 mm de espesor, incluyendo un zócalo de 0,40 metros de hormigón en masa. Incluye pernos y demás anclajes, así como el transporte pero la cimentación se calcula aparte.	
			Materiales.....	100,60
			Mano de obra.....	1,48
			Maquinaria.....	2,66
			6% C.I. y redondeos.....	6,28
			TOTAL PARTIDA.....	111,02
0261	801.N005	m³	Acopio, mantenimiento, carga, transporte y extensión de tierra vegetal en todas las superficies de la obra.	
			Materiales.....	0,04
			Mano de obra.....	0,17
			Maquinaria.....	0,85
			6% C.I. y redondeos.....	0,06
			TOTAL PARTIDA.....	1,12
0262	801.N006	ud	Ejecución de plantación de Rosmarinus officinalis (romero) de 1/2 savias en alveolo forestal de 300 cc., excavación de hoyo de plantación de 30 x 30 x 30 cm con medios manuales y relleno del hoyo con tierra de la excavación y tierra vegetal incluso formación de alcorque, colocación de tutor de caña de bambú, abono mineral, primer riego de plantación y riegos de mantenimiento, suministro, transporte y descarga de la planta.	
			Materiales.....	0,76
			Mano de obra.....	1,88
			Maquinaria.....	0,62
			6% C.I. y redondeos.....	0,20
			TOTAL PARTIDA.....	3,46
0263	801.N008	ud	Ejecución de plantación de Atriplex halimus (orgaza) de 10 cm de altura, en alveolo forestal de 300 cc., excavación de hoyo de plantación de 30 x 30 x 30 cm con medios manuales y relleno del hoyo con tierra de la excavación y tierra vegetal incluso formación de alcorque, colocación de tutor de caña de bambú, abono mineral, primer riego de plantación y riegos de mantenimiento, suministro, transporte y descarga de la planta.	
			Materiales.....	0,90
			Mano de obra.....	1,88
			Maquinaria.....	0,62
			6% C.I. y redondeos.....	0,20
			TOTAL PARTIDA.....	3,60

CUADRO DE PRECIOS 2

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0264	801.N009	ud	Ejecución de plantación de Tamarix canariensis (tarajal) de 50-100 cm de altura en contenedor de 1,5 L., excavación de hoyo de plantación de 30 x 30 x 30 cm con medios manuales y relleno del hoyo con tierra de la excavación y tierra vegetal incluso formación de alcorque, colocación de tutor de caña de bambú, abono mineral, primer riego de plantación y riegos de mantenimiento, suministro, transporte y descarga de la planta.	
			Materiales.....	0,97
			Mano de obra.....	1,88
			Maquinaria.....	0,62
			6% C.I. y redondeos.....	0,21
			TOTAL PARTIDA.....	3,68
0265	801.N010	ud	Ejecución de plantación de Nerium oleander (adelfa) de 70-90 cm de altura en contenedor de 10 L., excavación de hoyo de plantación de 30 x 30 x 30 cm con medios manuales y relleno del hoyo con tierra de la excavación y tierra vegetal incluso formación de alcorque, colocación de tutor de caña de bambú, abono mineral, primer riego de plantación y riegos de mantenimiento, suministro, transporte y descarga de la planta.	
			Materiales.....	1,00
			Mano de obra.....	1,88
			Maquinaria.....	0,62
			6% C.I. y redondeos.....	0,21
			TOTAL PARTIDA.....	3,71
0266	801.N011	ud	Ejecución de plantación de Retama sphaerocarpa (retama) de 1/2 savias en alveolo forestal de 300 cc., excavación de hoyo de plantación de 30 x 30 x 30 cm con medios manuales y relleno del hoyo con tierra de la excavación y tierra vegetal incluso formación de alcorque, colocación de tutor de caña de bambú, abono mineral, primer riego de plantación y riegos de mantenimiento, suministro, transporte y descarga de la planta.	
			Materiales.....	0,87
			Mano de obra.....	1,88
			Maquinaria.....	0,62
			6% C.I. y redondeos.....	0,20
			TOTAL PARTIDA.....	3,57
0267	801.N012	ud	Muestreos faunísticos previos al comienzo de las obras para detectar la presencia de nidos, madrigueras y cobijos de fauna presentes en los terrenos naturales de las zonas afectadas. Incluye la redacción de un inventario con los hallazgos realizados, así como el traslado si fuera necesario de estas protecciones a lugares proximos no afectados por las obras.	
			Mano de obra.....	234,56
			TOTAL PARTIDA.....	248,63
0268	801.N013	ud	Estudio de suelos contaminados para desmantelamiento de gasolinera. Incluye el estudio in situ del entorno de la gasolinera a desmantelar, con sondeos y análisis del suelo, determinando si existe o no contaminación, así como las medidas a tomar en caso de que así fuera.	
			Maquinaria.....	4.518,00
			TOTAL PARTIDA.....	4.518,00

CUADRO DE PRECIOS 2

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0269	801.N018	t	Carga y transporte de tierras contaminadas a zona de tratamiento o planta de valorización por transportista autorizado (por Consejería de Medio Ambiente), a una distancia de 20 km., considerando ida y vuelta, en camiones basculantes de hasta 16 t. de peso, cargados con pala cargadora incluso canon de entrada a planta, sin medidas de protección colectivas.	
			Maquinaria.....	184,15
			TOTAL PARTIDA.....	195,20
0270	801.N090	m	Pantalla opaca metálica de 2,50 m en pasos superiores para la fauna y vías pecuarias i/ p.p. de tornillería y placa de anclaje, así como cualquier material o maquinaria auxiliar necesaria para su correcta ejecución, totalmente colocado y pintado	
			Materiales.....	249,85
			Mano de obra.....	8,62
			Maquinaria.....	7,97
			6% C.I. y redondeos.....	15,99
			TOTAL PARTIDA.....	282,43
0271	801.N14	h	Control y seguimiento arqueológico durante las remociones de terrenos de alcance arqueológico relaciones con la fase constructiva del trazado y las excavaciones en el trazado.	
			Mano de obra.....	29,32
			TOTAL PARTIDA.....	31,08
0272	801.N90	m	Pantalla opaca metálica de 2,50 m en pasos superiores para la fauna y vías pecuarias i/ p.p. de tornillería y placa de anclaje, así como cualquier material o maquinaria auxiliar necesaria para su correcta ejecución, totalmente colocado y pintado	
			Materiales.....	411,63
			Mano de obra.....	8,62
			Maquinaria.....	7,56
			6% C.I. y redondeos.....	25,67
			TOTAL PARTIDA.....	453,48
0273	803.0420	m3	HORMIGÓN PROYECTADO H/MP/30 CON CUALQUIER ESPESOR EN SOSTENIMIENTO DE TÚNELES Y OBRAS SUBTERRÁNEAS i/ LOS ADITIVOS NECESARIOS Y P.P. POR RECHAZO EN LA COLOCACIÓN, SIN ADICIÓN DE FIBRAS.	
			Materiales.....	113,22
			Mano de obra.....	58,88
			Maquinaria.....	55,47
			6% C.I. y redondeos.....	13,65
			TOTAL PARTIDA.....	241,22
0274	915.0010	m	CERRAMIENTO DE 1,5 M DE ALTURA COMPUESTO POR POSTES METÁLICOS CADA 3 M, ARRIOSTRAMIENTO CADA 30 M Y MALLA DE ACERO GALVANIZADO SIMPLE TORSIÓN i/ PARTE PROPORCIONAL DE CIMIENTOS, TOTALMENTE COLOCADO. EXCEPTO PUERTAS.	
			Materiales.....	5,77
			Mano de obra.....	10,35
			Maquinaria.....	0,33
			6% C.I. y redondeos.....	0,99
			TOTAL PARTIDA.....	17,44

CUADRO DE PRECIOS 2

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0275	915.0020	ud	PUERTA PARA CERRAMIENTO DE UNA HOJA, TOTALMENTE COLOCADA.	
			Materiales.....	208,13
			Mano de obra.....	20,94
			6% C.I. y redondeos.....	13,74
			TOTAL PARTIDA.....	242,81
0276	915.N01	m	Barrera antivandálica formada por módulos de cerramiento de 1,80 x 2,50 m para protección en pasos superiores.	
			Materiales.....	89,08
			Mano de obra.....	9,10
			Maquinaria.....	0,58
			6% C.I. y redondeos.....	5,93
			TOTAL PARTIDA.....	104,69
0277	920.N11	ud	Espira inductiva, incluso conductor de cobre de 1,5mm2 de sección instalado en regata en pavimento de 5cm de profundidad y 2 cm de ancho, sellado con resina epoxi y obras accesorias.	
			Materiales.....	132,89
			Mano de obra.....	151,19
			6% C.I. y redondeos.....	17,04
			TOTAL PARTIDA.....	301,12
0278	920.N12	ud	Cable de cobre de 1,5 mm2 de sección totalmente colocado.	
			Materiales.....	2,25
			Mano de obra.....	6,70
			6% C.I. y redondeos.....	0,54
			TOTAL PARTIDA.....	9,49
0279	920.N13	ud	Caseta metálica en chapa galvanizada de 2,5 mm pintada en verde de dimensiones 0,70 m de ancho x 0,75 m de alto x 0,50 m de profundidad, fijada a la cimentación por medio de un marco de anclaje, con dos entrepaños a 0,35 m y 0,25m de altura para soporte de aparatos, con cierre hermético y cerradura de seguridad y perforaciones que permitan la aireación.	
			Materiales.....	618,75
			Mano de obra.....	127,66
			6% C.I. y redondeos.....	44,78
			TOTAL PARTIDA.....	791,19
0280	920.N14	m	Tubo de PVC de 30 mm de diámetro embebido en hormigón para paso de cables de captadores y en interior de caseta para paso de cables hasta conexión con registradora.	
			Materiales.....	19,50
			Mano de obra.....	1,88
			6% C.I. y redondeos.....	1,28
			TOTAL PARTIDA.....	22,66
0281	920.N15	ud	Unidad registradora para detección de paso de vehículos con capacidad mínima de conexión de 4 bucles de inducción magnética alimentado por acumulador de 6 Voltios colocado en caseta incluyendo detectores y toda la electrónica necesaria para el procesamiento de datos.	
			Materiales.....	4.991,73
			Mano de obra.....	128,00
			6% C.I. y redondeos.....	307,18
			TOTAL PARTIDA.....	5.426,91

CUADRO DE PRECIOS 2

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338


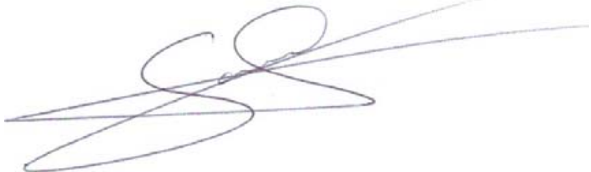
Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0282	920.N16	ud	EQUIPO ADR-1000 A INSTALAR POR CADA TRES ESTACIONES FIJAS DE TRÁFICO, TOTALMENTE INSTALADO.	
			Sin descomposición	
			TOTAL PARTIDA.....	4.000,00
0283	920.N22	m	Canalización para comunicaciones formada 6 tubos de PVC de 110 mm de diámetro en dos filas, sobre cama de arena de 10 cm de espesor totalmente colocada en zanja para su posterior relleno.	
			Materiales.....	13,55
			Mano de obra.....	3,19
			Maquinaria.....	1,45
			6% C.I. y redondeos.....	1,09
			TOTAL PARTIDA.....	19,28
0284	920.N32	m	Canalización para comunicaciones en cruce de calzada formada 2 tubos de PVC de 110 mm de diámetro embebidos en dado de hormigón HM-20 de dimensiones 0,4 m de ancho x 0,30 de alto en dos filas totalmente colocada para su posterior relleno.	
			Materiales.....	12,22
			Mano de obra.....	1,34
			Maquinaria.....	1,45
			6% C.I. y redondeos.....	0,90
			TOTAL PARTIDA.....	15,91
0285	920.N50	ud	Hito de expropiación liso prefabricado en hormigón blanco de dimensiones 1,15 m de altura, 19x19 cm en la base inferior, 16x16 cm en el extremo superior, acabado en punta piramidal para facilitar el deslizamiento del agua, 80 kg de peso, con 4 varillas de acero corrugado B 500 S de 8 mm de diámetro y 1,30 m de largo, asomando por la base inferior 15 cm aproximadamente, para posterior hormigonado en hoyo, incluso excavación de hoyo y cimentación de hormigón HM-20, totalmente colocado.	
			Materiales.....	36,74
			Mano de obra.....	8,90
			Maquinaria.....	2,25
			6% C.I. y redondeos.....	2,87
			TOTAL PARTIDA.....	50,76
0286	950.0010	t	Clasificación y recogida selectiva de residuos, excepto tierras y piedras de excavación, mediante medios manuales y mecánicos de los residuos y su depósito en la zona principal de almacenamiento de residuos de la obra.	
			Mano de obra.....	3,32
			Maquinaria.....	1,97
			TOTAL PARTIDA.....	5,61
0287	950.0020	t	Carga y transporte de residuos de construcción y demolición no peligroso - RNP- de carácter no pétreo (cartón-papel, madera, vidrio, plásticos y metales incluidos envases y embalajes de estos materiales así como biodegradables del desbroce) a planta de valorización autorizada por transportista autorizado (por Consejería de Medio Ambiente), a una distancia de 20 km., considerando ida y vuelta, en camiones de hasta 16 t de peso, cargados con pala cargadora, incluso canon de entrada a planta, sin medidas de protección colectivas.	
			Materiales.....	7,00
			Maquinaria.....	3,34
			6% C.I. y redondeos.....	0,62
			TOTAL PARTIDA.....	10,96

CUADRO DE PRECIOS 2

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

Nº	CÓDIGO	UD	RESUMEN	IMPORTE
0288	950.0030	t	Carga y transporte de residuos de construcción y demolición no peligrosos -RNP- de carácter pétreo (excepto tierras y piedras) constituidos por hormigón, ladrillos, tejas y materiales cerámicos (o mezcla de éstos), yeso y/o mezclas bituminosas a planta de valorización por transportista autorizado (por Consejería de Medio Ambiente), a una distancia de 20 km., considerando ida y vuelta, en camiones basculantes de hasta 16 t. de peso, cargados con pala cargadora incluso canon de entrada a planta, sin medidas de protección colectivas.	
			Materiales.....	4,00
			Maquinaria.....	3,34
			6% C.I. y redondeos.....	0,44
			TOTAL PARTIDA.....	7,78
0289	950.N04	ud	Limpieza, gestión y transporte de tanques de gasolina a gestor de residuos autorizado incluido el desmontaje de la tapa de acceso del tanque, extracción de residuos y limpieza, tanto de la arqueta como del tanque y gasificación con su certificado, certificado Inertización Instrucción Técnica Complementaria MI-IP.06 "Procedimiento para dejar fuera de servicio los tanques de almacenamiento de productos petrolíferos líquidos", gestión, transporte y tratamiento de residuos a planta hasta 600 kg., demolición total o parcial de la arqueta y obra civil necesaria para la extracción de tanques incluida la descontaminación de tierras y posterior relleno y transporte de los depósitos y tierras a la planta de tratamiento totalmente terminado.	
			Sin descomposición	
			TOTAL PARTIDA.....	2.300,00

En Madrid, Abril de 2015

Ingeniero Director del Proyecto	Ingeniero Autor del Proyecto
	
Fdo.: Jesús Redondo González	Fdo.: Santiago García Fernández

3.-PRESUPUESTOS PARCIALES

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	CAPÍTULO 1 EXPLANACIONES			
	SUBCAPÍTULO 1.1 DEMOLICIONES			
	APARTADO 1.1.1 LEVANTAMIENTOS Y DESMONTAJES			
301.0120	m LEVANTAMIENTO DE VALLAS METÁLICAS LEVANTAMIENTO DE VALLAS METÁLICAS i/ DESMONTAJE, DEMOLICIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	8.837,24	3,66	32.344,30
301.0130	m LEVANTAMIENTO DE BARRERA METÁLICA BIONDA LEVANTAMIENTO DE BARRERA METÁLICA BIONDA i/ DESMONTAJE, ARRANQUE DE POSTES, DEMOLICIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	9.187,00	5,00	45.935,00
301.N18	m LEVANTAMIENTO DE BARRERA NO METÁLICA Levantamiento de barrera no metálica i/desmoltaje, arranque de anclajes, demolición, desescombroy, carga y transporte de material demolido a gestor autorizado hasta una distancia de 60 km, costes originados de la seguridad, licencias y permisos y gestión de RCD's.	1.407,00	14,88	20.936,16
301.0150	m2 DESMONTAJE DE CUBIERTAS DE FIBROCEMENTO DESMONTAJE DE CUBIERTAS DE FIBROCEMENTO i/ CARGA, RETIRADA Y TRANSPORTE DE RESIDUOS A LUGAR DE EMPLEO Y/O GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	100,00	17,04	1.704,00
301.N15	m³ DESMONTAJE DE OTROS ELEMENTOS DE FIBROCEMENTO Desmontaje de otros elementos de fibrocemento no medibles en superficie (como tuberías etc) incluso carga, retirada y transporte de residuos a lugar de empleo y/o gestor autorizado hasta una distancia de 60 km.	100,00	8,31	831,00
301.N21	ud DESMONTAJE DE BANDEROLA Desmontaje de banderola, incluso elementos de apoyo y cimentación, con transporte de materiales resultantes a vertedero autorizado o a almacén para su posible empleo.	26,00	181,46	4.717,96
301.N22	ud DESMONTAJE DE PORTICO Desmontaje de pórtico, incluso elementos de apoyo y cimentación, con transporte de materiales resultantes a vertedero autorizado o a almacén para su posible empleo.	9,00	410,82	3.697,38
301.N23	ud DESMONTAJE DE SEÑAL VERTICAL Desmontaje de señal vertical, incluso elementos de apoyo y cimentación, con transporte de materiales resultantes a vertedero autorizado o a almacén para su posible empleo.	192,00	5,80	1.113,60
TOTAL APARTADO 1.1.1 LEVANTAMIENTOS Y DESMONTAJES..				111.279,40

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 1.1.2 ELIMINACIÓN DE FIRMES Y PAVIMENTOS			
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	37.214,13	3,85	143.274,40
301.0140	m²cfrFRESADO DE PAVIMENTO BITUMINOSO O DE HORMIGÓN EXISTENTE FRESADO DE PAVIMENTO BITUMINOSO O DE HORMIGÓN EXISTENTE i/ CARGA, BARRIDO, RETIRADA Y TRANSPORTE DE RESIDUOS A LUGAR DE EMPLEO Y/O GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	73.720,22	0,51	37.597,31
TOTAL APARTADO 1.1.2 ELIMINACIÓN DE FIRMES Y				180.871,71
	APARTADO 1.1.3 DEMOLICIÓN DE ESTRUCTURAS EXISTENTES			
	SUBAPARTADO 1.1.3.1 ESTRUCTURA EXISTENTE P.K. 1+800			
301.0020	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	216,30	32,44	7.016,77
301.0080	m3 DEMOLICIÓN DE LOSA DE HORMIGÓN ARMADO O PRETENSADO DEMOLICIÓN DE LOSA DE HORMIGÓN ARMADO O PRETENSADO i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	178,64	415,35	74.198,12
301.N18	m LEVANTAMIENTO DE BARRERA NO METÁLICA Levantamiento de barrera no metálica i/desmoltaje, arranque de anclajes, demolición, desescombroy, carga y transporte de material demolido a gestor autorizado hasta una distancia de 60 km, costes originados de la seguridad, licencias y permisos y gestión de RCD's.	88,00	14,88	1.309,44
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	369,46	3,85	1.422,42
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEOS DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	23,36	6,63	154,88
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	76,95	3,26	250,86

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
301.0030	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA <i>i/</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	24,00	29,63	711,12
TOTAL SUBAPARTADO 1.1.3.1 ESTRUCTURA EXISTENTE P.K.				85.063,61
SUBAPARTADO 1.1.3.2 ESTRUCTURA EXISTENTE P.K. 2+100				
301.0020	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO <i>i/</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	220,45	32,44	7.151,40
301.0080	m3 DEMOLICIÓN DE LOSA DE HORMIGÓN ARMADO O PRETENSADO DEMOLICIÓN DE LOSA DE HORMIGÓN ARMADO O PRETENSADO <i>i/</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	178,64	415,35	74.198,12
301.N18	m LEVANTAMIENTO DE BARRERA NO METÁLICA Levantamiento de barrera no metálica <i>i/</i> desmontaje, arranque de anclajes, demolición, desescombros, carga y transporte de material demolido a gestor autorizado hasta una distancia de 60 km, costes originados de la seguridad, licencias y permisos y gestión de RCD's.	88,00	14,88	1.309,44
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR <i>i/</i> BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	369,46	3,85	1.422,42
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	23,36	6,63	154,88
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>i/</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	76,95	3,26	250,86
301.0030	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA <i>i/</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	24,00	29,63	711,12
TOTAL SUBAPARTADO 1.1.3.2 ESTRUCTURA EXISTENTE P.K.				85.198,24

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
SUBAPARTADO 1.1.3.3 ESTRUCTURA EXISTENTE P.K. 3+880				
301.0020	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO <i>i/</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	423,83	32,44	13.749,05
301.0080	m3 DEMOLICIÓN DE LOSA DE HORMIGÓN ARMADO O PRETENSADO DEMOLICIÓN DE LOSA DE HORMIGÓN ARMADO O PRETENSADO <i>i/</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	319,60	415,35	132.745,86
301.N18	m LEVANTAMIENTO DE BARRERA NO METÁLICA Levantamiento de barrera no metálica <i>i/</i> desmontaje, arranque de anclajes, demolición, desescombros, carga y transporte de material demolido a gestor autorizado hasta una distancia de 60 km, costes originados de la seguridad, licencias y permisos y gestión de RCD's.	94,00	14,88	1.398,72
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR <i>i/</i> BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	564,98	3,85	2.175,17
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	23,36	6,63	154,88
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>i/</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	98,70	3,26	321,76
301.0030	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA <i>i/</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	72,00	29,63	2.133,36
TOTAL SUBAPARTADO 1.1.3.3 ESTRUCTURA EXISTENTE P.K.				152.678,80
TOTAL APARTADO 1.1.3 DEMOLICIÓN DE ESTRUCTURAS				322.940,65

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 1.1.4 DEMOLICIÓN DE EDIFICACIONES Y FÁBRICAS			
301.0010	m3 DEMOLICIÓN DE VOLUMEN APARENTE DE EDIFICACIÓN EXISTENTE DEMOLICIÓN DE VOLUMEN APARENTE DE EDIFICACIÓN EXISTENTE <i>i/</i> DEMOLICIÓN DE LA CIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	4.315,50	8,95	38.623,73
301.0020	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO <i>i/</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	340,00	32,44	11.029,60
301.0030	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA <i>i/</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	152,45	29,63	4.517,09
	TOTAL APARTADO 1.1.4 DEMOLICIÓN DE EDIFICACIONES Y			54.170,42
	APARTADO 1.1.5. DEMOLICIÓN GASOLINERA			
301.0010	m3 DEMOLICIÓN DE VOLUMEN APARENTE DE EDIFICACIÓN EXISTENTE DEMOLICIÓN DE VOLUMEN APARENTE DE EDIFICACIÓN EXISTENTE <i>i/</i> DEMOLICIÓN DE LA CIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	2.766,00	8,95	24.755,70
950.N04	ud RETIRADA, LIMPIEZA, GESTIÓN Y TRANSPORTE DE TANQUES DE GASOLINA Limpieza, gestión y transporte de tanques de gasolina a gestor de residuos autorizado incluido el desmontaje de la tapa de acceso del tanque, extracción de residuos y limpieza , tanto de la arqueta como del tanque y gasificación con su certificado, certificado Inertización Instrucción Técnica Complementaria MI-IP.06 "Procedimiento para dejar fuera de servicio los tanques de almacenamiento de productos petrolíferos líquidos", gestión, transporte y tratamiento de residuos a planta hasta 600 kg , demolición total o parcial de la arqueta y obra civil necesaria para la extracción de tanques incluida la descontaminación de tierras y posterior relleno y transporte de los depósitos y tierras a la planta de tratamiento totalmente terminado.	6,00	2.300,00	13.800,00
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR <i>i/</i> BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	3.230,00	3,85	12.435,50
301.0120	m LEVANTAMIENTO DE VALLAS METÁLICAS LEVANTAMIENTO DE VALLAS METÁLICAS <i>i/</i> DESMONTAJE, DEMOLICIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	90,00	3,66	329,40
	TOTAL APARTADO 1.1.5. DEMOLICIÓN GASOLINERA.....			51.320,60
	TOTAL SUBCAPÍTULO 1.1 DEMOLICIONES.....			720.582,78

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	SUBCAPÍTULO 1.2 MOVIMIENTO DE TIERRAS			
300.0010	m2 DESPEJE Y DESBROCE DEL TERRENO POR MEDIOS MECÁNICOS DESPEJE Y DESBROCE DEL TERRENO POR MEDIOS MECÁNICOS <i>i/</i> DESTOCONADO, ARRANQUE, CARGA Y TRANSPORTE A VERTEDERO O GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	371.311,20	0,58	215.360,50
320.0010	m3 EXCAVACIÓN DE TIERRA VEGETAL EXCAVACIÓN DE TIERRA VEGETAL <i>i/</i> CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 10 km O ACOPIO DENTRO DE LA OBRA, DEPOSITO DE TIERRA VEGETAL EN ZONA ADECUADA PARA SU REUTILIZACIÓN Y ACONDICIONAMIENTO Y MANTENIMIENTO DE ACOPIOS, FORMACIÓN Y MANTENIMIENTO DE LOS CABALLEROS Y PAGO DE LOS CANONES DE OCUPACIÓN.	114.127,70	1,98	225.972,85
320.N01	m³ EXCAVACIÓN EN DESMONTE NO CLASIFICADA Excavación en desmonte no clasificada, incluso agolamiento y drenaje durante la ejecución, saneo de desprendimientos, formación, y perfilado de cunetas, refino de taludes <i>i/</i> carga y transporte a vertedero o al lugar de utilización dentro de la obra sea cual sea la distancia.	249.172,40	1,97	490.869,63
330.0020	m3 TERRAPLÉN PROCEDENTE DE LA EXCAVACION TERRAPLÉN, PEDRAPLÉN O RELLENO TODO-UNO CON MATERIALES PROCEDENTES DE LA EXCAVACIÓN, <i>i/</i> EXTENDIDO, HUMECTACIÓN, NIVELACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE TALUDES TOTALMENTE TERMINADO. (EN CASO DE QUE LOS MATERIALES SEAN PROVISTOS POR LA ADMINISTRACIÓN, SE PAGARÁ, SI PROCEDE, EL SUPLEMENTO DE TRANSPORTE POR LA DISTANCIA ADICIONAL).	249.172,40	1,09	271.597,92
330.0030	m3 TERRAPLÉN PROCEDENTE DE PRESTAMO TERRAPLÉN O RELLENO TODO-UNO CON MATERIALES PROCEDENTES DE PRÉSTAMO O CANTERA, <i>i/</i> EXTENDIDO, HUMECTACIÓN, NIVELACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE CORONACIÓN Y REFINO DE TALUDES CON P.P. DE SOBREALCHOS S/PG-3, COMPLETAMENTE TERMINADO <i>i/</i> MATERIAL, CANON DE PRÉSTAMO Y TRANSPORTE HASTA UNA DISTANCIA DE 10 km.	180.721,50	4,41	796.981,82
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE <i>i/</i> CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.	58.796,10	6,67	392.169,99
330.0040	m3 SUELO ADECUADO PROCEDENTE DE PRÉSTAMO SUELO ADECUADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE <i>i/</i> CANON DE PRÉSTAMO, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES.	2.890,20	5,87	16.965,47
512.0060	m3 SUELO ESTABILIZADO "IN SITU" CON CEMENTO, TIPO S-EST3, TIERRAS D SUELO ESTABILIZADO "IN SITU" CON CEMENTO, TIPO S-EST3, CON TIERRAS DE PRÉSTAMO, EXTENDIDO Y COMPACTADO <i>i/</i> CANON DE PRÉSTAMO, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 10 km, PREPARACIÓN DE LA MEZCLA, HUMECTACIÓN O SECADO Y PREPARACIÓN DE LA SUPERFICIE TOTALMENTE TERMINADO, SIN INCLUIR CEMENTO.			

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
		56.635,40	8,26	467.808,40
658.0080	m3 MURO DE ESCOLLERA CON BLOQUES DE 1000 A 3000 kg MURO DE ESCOLLERA COLOCADA CON BLOQUES DE 1000 A 3000 kg (USO HMB 1000/3000) O DE PESO SUPERIOR, CONFORME A UNE EN 13383-1 i/ RELLENO DEL TRASDÓS CON MATERIAL FILTRANTE.			
		2.926,75	55,88	163.546,79
202.0020	t CEMENTO PARA ESTABILIZACIÓN DE SUELOS, SUELO-CEMENTO O GRAVA-CEM CEMENTO EMPLEADO EN ESTABILIZACIÓN DE SUELOS, FABRICACIÓN DE SUELO-CEMENTO, O COMO POLVO MINERAL DE APORTACIÓN EN MEZCLAS BITUMINOSAS EN CALIENTE PUESTO A PIE DE OBRA O PLANTA.			
		3.395,38	71,18	241.683,15
	TOTAL SUBCAPÍTULO 1.2 MOVIMIENTO DE TIERRAS.....			3.282.956,52
	TOTAL CAPÍTULO 1 EXPLANACIONES.....			4.003.539,30

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	CAPÍTULO 2 DRENAJE			
	SUBCAPÍTULO 2.1 DRENAJE LONGITUDINAL			
	APARTADO 2.1.1 CUNETA DE MEDIANA			
400.0010	m3 HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETA i/ ENCOFRADO, FRAT HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETAS i/ ENCOFRADO, FRATASADO, ACABADOS Y JUNTAS.			
		776,69	89,10	69.203,08
	TOTAL APARTADO 2.1.1 CUNETA DE MEDIANA.....			69.203,08
	APARTADO 2.1.2 CUNETA DE PLATAFORMA			
400.0010	m3 HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETA i/ ENCOFRADO, FRAT HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETAS i/ ENCOFRADO, FRATASADO, ACABADOS Y JUNTAS.			
		1.095,66	89,10	97.623,31
	TOTAL APARTADO 2.1.2 CUNETA DE PLATAFORMA.....			97.623,31
	APARTADO 2.1.3 CUNETA DE PIE DE TERRAPLÉN			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.			
		2.967,60	6,63	19.675,19
400.0010	m3 HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETA i/ ENCOFRADO, FRAT HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETAS i/ ENCOFRADO, FRATASADO, ACABADOS Y JUNTAS.			
		801,25	89,10	71.391,38
	TOTAL APARTADO 2.1.3 CUNETA DE PIE DE TERRAPLÉN.....			91.066,57
	APARTADO 2.1.4 CUNETA DE GUARDA DE DESMONTE			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.			
		67,50	6,63	447,53
400.0010	m3 HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETA i/ ENCOFRADO, FRAT HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETAS i/ ENCOFRADO, FRATASADO, ACABADOS Y JUNTAS.			
		34,20	89,10	3.047,22
	TOTAL APARTADO 2.1.4 CUNETA DE GUARDA DE DESMONTE..			3.494,75

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
APARTADO 2.1.5 CORONACIÓN DE TERRAPLÉN				
430.0010	m BAJANTE PREFABRICADA DE HORMIGÓN DE 0,30 m DE ANCHO INTERIOR BAJANTE PREFABRICADA DE HORMIGÓN DE 0,30 m DE ANCHO INTERIOR ÿ SUMINISTRO, TRANSPORTE, EXCAVACIÓN, PREPARACIÓN DE LA SUPERFICIE DE ASIENTO, REJUNTADO CON HORMIGÓN O MORTERO Y P.P. DE EMBOCADURAS Y REMATES.	696,00	22,41	15.597,36
570.N01	m BORDILLO DE CORONACIÓN EN TERRAPLÉN Bordinllo de coronación en terraplén, totalmente colocado incluso excavación, rejuntado, cortes y limpieza.	1.972,00	8,65	17.057,80
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	40,96	69,93	2.864,33
TOTAL APARTADO 2.1.5 CORONACIÓN DE TERRAPLÉN.....				35.519,49
APARTADO 2.1.6 OTDL				
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	72,59	51,72	3.754,35
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	256,75	69,93	17.954,53
414.0030	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 400 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA ÿ SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	135,30	53,58	7.249,37
414.0080	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 600 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 600 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA ÿ SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	241,70	78,03	18.859,85
414.0110	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 800 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 800 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA ÿ SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	43,30	115,02	4.980,37
414.0140	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1000 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1000 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA ÿ SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	41,40	150,28	6.221,59
414.0170	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1200 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1200 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA ÿ SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	11,90	203,23	2.418,44

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, ÿ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.486,80	1,17	1.739,56
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	9,24	88,12	814,23
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	7,33	100,87	739,38
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO ÿ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	1.368,87	26,30	36.001,28
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA ÿ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	25,20	31,77	800,60
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALLETAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	25,20	25,66	646,63
410.0030	m3 HORMIGÓN ARMADO HA-25 EN FORMACIÓN DE ARQUETAS Y POZOS DE REGIST HORMIGÓN ARMADO HA-25 EN FORMACIÓN DE ARQUETAS, BAJANTES, EMBOCADURAS Y POZOS DE REGISTRO (TANTO "IN SITU" COMO PREFABRICADOS) CON UNA CUANTÍA DE ACERO SUPERIOR A 40 kg/m³ ÿ ENCOFRADO, FRATASADO, ACABADOS, JUNTAS, CERCO Y TAPA.	18,10	215,99	3.909,42
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE ÿ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	3,56	10,94	38,95
TOTAL APARTADO 2.1.6 OTDL.....				106.128,55

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 2.1.7 COLECTORES			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO ∕ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	12.236,80	6,63	81.129,98
414.0030	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 400 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA ∕ SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	110,00	53,58	5.893,80
414.0080	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 600 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 600 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA ∕ SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	1.690,00	78,03	131.870,70
414.0110	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 800 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 800 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA ∕ SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	600,00	115,02	69.012,00
414.0170	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1200 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1200 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA ∕ SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	940,00	203,23	191.036,20
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA ∕ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	9.458,30	3,26	30.834,06
410.0030	m3 HORMIGÓN ARMADO HA-25 EN FORMACIÓN DE ARQUETAS Y POZOS DE REGIST HORMIGÓN ARMADO HA-25 EN FORMACIÓN DE ARQUETAS, BAJANTES, EMBOCA- DURAS Y POZOS DE REGISTRO (TANTO "IN SITU" COMO PREFABRICADOS) CON UNA CUANTÍA DE ACERO SUPERIOR A 40 kg/m³ ∕ ENCOFRADO, FRATASADO, ACA- BADOS, JUNTAS, CERCO Y TAPA.	328,14	215,99	70.874,96
410.N01	ud REJILLA PARA ARQUETA SUMIDERO Rejilla de acero para arqueta sumidero de dimensiones 1,5 x 1,5 m, totalmente instalada.	47,00	136,02	6.392,94
	TOTAL APARTADO 2.1.7 COLECTORES			587.044,64

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 2.1.8 CAZ			
413.0010	m CAZ DE HORMIGÓN PREFABRICADO CAZ DE HORMIGÓN PREFABRICADO ∕ SUMINISTRO DEL CAZ Y TRANSPORTE A LU- GAR DE EMPLEO, EXCAVACIÓN, AGOTAMIENTO Y ENTIBACIÓN, SI FUESE NECE- SARIO, CARGA Y TRANSPORTE DE PRODUCTOS SOBRANTES A VERTEDERO, NIVE- LACIÓN Y PREPARACIÓN DEL LECHO DE ASIENTO Y PERFILADO.	120,00	46,77	5.612,40
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	6,60	51,72	341,35
424.0020	m TUBO DE PVC RANURADO DE DIÁMETRO 150 mm TUBO DE PVC DE DIÁMETRO 150 mm RANURADO SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, REVESTIDA CON GEOTEXTIL Y RELLENA CON GRAVA FILTRANTE HASTA 25 cm POR ENCIMA DEL TUBO Y CIERRE DE DOBLE SOLAPA DEL PAQUETE FILTRANTE REALIZADO CON EL PROPIO GEOTEXTIL CON P.P. DE MEDIOS AUXILIA- RES COLOCADO.	120,00	13,25	1.590,00
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	2,64	69,93	184,62
	TOTAL APARTADO 2.1.8 CAZ.....			7.728,37
	APARTADO 2.1.9 CUNETON			
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	197,05	51,72	10.191,43
400.0010	m3 HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETA ∕ ENCOFRADO, FRAT HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETAS ∕ ENCOFRADO, FRATA- SADO, ACABADOS Y JUNTAS.	965,78	89,10	86.051,00
610.0060	m3 HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.	555,70	96,51	53.630,61
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO ∕ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	948,00	26,30	24.932,40
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHICHEMBRADA ∕ LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	830,00	31,77	26.369,10
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, ∕ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	51.975,63	1,17	60.811,49
	TOTAL APARTADO 2.1.9 CUNETON.....			261.986,03

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 2.1.11 RELLENOS			
510.03N	m3 RELLENO PARA IMPERMEABILIZACION DE BERMAS.TOLERABLE	85,70	15,40	1.319,78
	TOTAL APARTADO 2.1.11 RELLENOS.....			1.319,78
	TOTAL SUBCAPÍTULO 2.1 DRENAJE LONGITUDINAL.....			1.261.114,57
	SUBCAPÍTULO 2.2 DRENAJE TRANSVERSAL			
	APARTADO 2.2.1 ODT TRONCO 0+075			
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE			
	DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPE-SOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVI-MENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	165,00	3,85	635,25
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI			
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.	1.311,24	6,63	8.693,52
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO			
	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	5,52	69,93	386,01
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA			
	HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	13,41	51,72	693,57
414.0220	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 90			
	TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1800 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.	41,95	355,02	14.893,09
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD			
	ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-VAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.277,09	1,17	1.494,20
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS,			
	HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.	10,53	88,12	927,90
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER			
	HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	10,22	100,87	1.030,89

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
680.0010	m2 ENCOFRADO OCULTO PLANO			
	ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-DO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	59,77	26,30	1.571,95
680.0030	m2 ENCOFRADO VISTO PLANO			
	ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA-DO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLI-CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	40,87	31,77	1.298,44
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA			
	IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE-TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ-NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN-GULOS ADHERIDA CON SOPLATE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA-PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLATE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO-PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	32,57	25,66	835,75
	TOTAL APARTADO 2.2.1 ODT TRONCO 0+075.....			32.460,57
	APARTADO 2.2.2 ODT TRONCO 0+155			
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE			
	DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPE-SOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVI-MENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	370,00	3,85	1.424,50
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI			
	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.	1.232,26	6,63	8.169,88
660.0010	m2 ENCACHADO DE PIEDRA			
	ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA EN-CACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND, MCP-5, DE DOSIFICACIÓN 1:4.	52,45	24,54	1.287,12
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO			
	HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	12,41	69,93	867,83
332.0010	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN			
	RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.	102,60	17,32	1.777,03

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE <i>¿</i> CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTAN- CIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TA- LUDES (EN SU CASO).	1.059,35	10,94	11.589,29
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE <i>¿</i> CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SU- PERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.	1.497,96	6,67	9.991,39
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>¿</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	27.256,52	1,17	31.890,13
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	33,58	51,72	1.736,76
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.	7,11	88,12	626,53
610.0060	m3 HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.	93,62	96,51	9.035,27
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	171,25	100,87	17.273,99
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO <i>¿</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	255,02	26,30	6.707,03
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRA DA <i>¿</i> LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	621,74	31,77	19.752,68
681.0010	m3 CIMBRA CUAJADA CIMBRA CUAJADA <i>¿</i> PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NI- VELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPOR- TES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	513,00	11,14	5.714,82

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
690.0010	m2 IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCL IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCLA EN CALIENTE DE MASTIC-BETÚN-CAUCHO APLICADO A LLANA CON UN ESPESOR DE 3 mm <i>¿</i> LIMPIEZA MEDIANTE CHORREADO LIGERO DE LA SUPERFICIE DE HOR- MIGÓN Y CAPA DE IMPRIMACIÓN AL AGUA.	294,98	14,48	4.271,31
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE- TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ- NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN- GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA- PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO- PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	219,89	25,66	5.642,38
510.0010	m3 ZAHORRA ARTIFICIAL ZAHORRA ARTIFICIAL <i>¿</i> TRANSPORTE, EXTENSIÓN Y COMPACTACIÓN, MEDIDO SO- BRE PERFIL TEÓRICO.	44,19	18,19	803,82
TOTAL APARTADO 2.2.2 ODT TRONCO 0+155.....				138.561,76
APARTADO 2.2.3 ODT TRONCO 0+640				
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPE- SOR <i>¿</i> BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVI- MENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	114,07	3,85	439,17
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.	515,66	6,63	3.418,83
414.0220	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 90 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1800 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>¿</i> SUMINISTRO, TRANSPORTE A OBRA Y CO- LOCACIÓN.	39,85	355,02	14.147,55
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>¿</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	730,30	1,17	854,45
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	11,30	51,72	584,44

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.	5,67	88,12	499,64
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	6,02	100,87	607,24
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	2,97	69,93	207,69
660.0010	m2 ENCACHADO DE PIEDRA ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA EN-CACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND, MCP-5, DE DOSIFICACIÓN 1:4.	63,25	24,54	1.552,16
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-DO ÿ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	34,09	26,30	896,57
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA-DO, EJECUTADO CON MADERA MACHIHEMBRADA ÿ LIMPIEZA, HUMEDECIDO, APLI-CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	24,10	31,77	765,66
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE-TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ-NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN-GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA-PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO-PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	24,10	25,66	618,41
TOTAL APARTADO 2.2.3 ODT TRONCO 0+640.....				24.591,81

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
APARTADO 2.2.4 ODT TRONCO 0+750				
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPE-SOR ÿ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVI-MENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	217,08	3,85	835,76
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO ÿ ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.	1.900,16	6,63	12.598,06
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	12,46	69,93	871,33
332.0010	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.	106,52	17,32	1.844,93
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE ÿ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTAN-CIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TA-LUDES (EN SU CASO).	1.382,33	10,94	15.122,69
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE ÿ CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SU-PERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.	1.738,96	6,67	11.598,86
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-VAS, ÿ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	23.483,58	1,17	27.475,79
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	32,44	51,72	1.677,80
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.	7,38	88,12	650,33

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
610.0060	m3 HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.	119,93	96,51	11.574,44
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	216,53	100,87	21.841,38
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-DO / LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	263,68	26,30	6.934,78
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA-DO, EJECUTADO CON MADERA MACHIHEMBRADA / LIMPIEZA, HUMEDECIDO, APLI-CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	585,22	31,77	18.592,44
681.0010	m3 CIMBRA CUAJADA CIMBRA CUAJADA / PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NI-VELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPOR-TES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	473,40	11,14	5.273,68
690.0010	m2 IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCL IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCLA EN CALIENTE DE MASTIC-BETÚN-CAUCHO APLICADO A LLANA CON UN ESPESOR DE 3 mm / LIMPIEZA MEDIANTE CHORREADO LIGERO DE LA SUPERFICIE DE HOR-MIGÓN Y CAPA DE IMPRIMACIÓN AL AGUA.	284,04	14,48	4.112,90
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE-TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ-NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN-GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA-PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO-PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	222,28	25,66	5.703,70
TOTAL APARTADO 2.2.4 ODT TRONCO 0+750.....				146.708,87

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
APARTADO 2.2.5 ODT TRONCO 2+675				
301.0020	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO / DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DIS-TANCIA DE 60 km.	17,30	32,44	561,21
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO / ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.	815,13	6,63	5.404,31
332.0010	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.	815,13	17,32	14.118,05
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE / CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTAN-CIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TA-LUDES (EN SU CASO).	1.873,55	10,94	20.496,64
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE-DENTE DE LA TRAZA / EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA-CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	82,50	3,26	268,95
332.0050	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE-DENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA / CANON DE PRÉS-TAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DIS-TANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1.789,99	7,02	12.565,73
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-VAS, / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	20.344,16	1,17	23.802,67
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	27,51	51,72	1.422,82
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.	9,95	88,12	876,79

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
610.0060	m3 HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.	96,76	96,51	9.338,31
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	186,21	100,87	18.783,00
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	16,50	69,93	1.153,85
660.0010	m2 ENCACHADO DE PIEDRA ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA EN-CACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND, MCP-5, DE DOSIFICACIÓN 1:4.	108,43	24,54	2.660,87
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-DO / LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	247,92	26,30	6.520,30
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA-DO, EJECUTADO CON MADERA MACHIHEMBRADA / LIMPIEZA, HUMEDECIDO, APLI-CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	505,87	31,77	16.071,49
681.0010	m3 CIMBRA CUAJADA CIMBRA CUAJADA / PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NI-VELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPOR-TES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	366,50	11,14	4.082,81
690.0010	m2 IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCL IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCLA EN CALIENTE DE MASTIC-BETÚN-CAUCHO APLICADO A LLANA CON UN ESPESOR DE 3 mm / LIMPIEZA MEDIANTE CHORREADO LIGERO DE LA SUPERFICIE DE HOR-MIGÓN Y CAPA DE IMPRIMACIÓN AL AGUA.	227,23	14,48	3.290,29
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE-TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ-NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN-GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA-PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO-PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	205,34	25,66	5.269,02
TOTAL APARTADO 2.2.5 ODT TRONCO 2+675.....				146.687,11

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
APARTADO 2.2.6 ODT TRONCO 2+700				
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPE-SOR / BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVI-MENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	163,75	3,85	630,44
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO / ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEOS DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.	2.160,03	6,63	14.321,00
332.0050	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE-DENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA / CANON DE PRÉS-TAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DIS-TANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	2.955,74	7,02	20.749,29
332.0010	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.	167,94	17,32	2.908,72
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE / CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTAN-CIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TA-LUDES (EN SU CASO).	3.029,14	10,94	33.138,79
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-VAS, / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	33.922,66	1,17	39.689,51
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	44,68	51,72	2.310,85
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.	10,87	88,12	957,86
610.0060	m3 HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.	164,21	96,51	15.847,91

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	312,50	100,87	31.521,88
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	2,97	69,93	207,69
660.0010	m2 ENCACHADO DE PIEDRA ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA ENCACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND, MCP-5, DE DOSIFICACIÓN 1:4.	82,69	24,54	2.029,21
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	348,92	26,30	9.176,60
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	844,47	31,77	26.828,81
681.0010	m3 CIMBRA CUAJADA CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	622,00	11,14	6.929,08
690.0010	m2 IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCL IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCLA EN CALIENTE DE MASTIC-BETÚN-CAUCHO APLICADO A LLANA CON UN ESPESOR DE 3 mm i/ LIMPIEZA MEDIANTE CHORREADO LIGERO DE LA SUPERFICIE DE HORMIGÓN Y CAPA DE IMPRIMACIÓN AL AGUA.	385,64	14,48	5.584,07
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALTAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL LISTA PARA VERTER TIERRAS.	1.886,94	25,66	48.418,88
TOTAL APARTADO 2.2.6 ODT TRONCO 2+700.....				261.250,59

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
APARTADO 2.2.7 ODT TRONCO 4+315				
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	124,62	3,85	479,79
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO. CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEOS DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	1.514,88	6,63	10.043,65
332.0050	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1.838,14	7,02	12.903,74
332.0010	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.	112,59	17,32	1.950,06
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1.611,29	10,94	17.627,51
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	23.511,27	1,17	27.508,19
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	33,46	51,72	1.730,55
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	5,31	88,12	467,92
610.0060	m3 HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	126,77	96,51	12.234,57

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	199,46	100,87	20.119,53
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	11,32	69,93	791,61
660.0010	m2 ENCACHADO DE PIEDRA ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA EN- CACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND, MCP-5, DE DOSIFICACIÓN 1:4.	152,22	24,54	3.735,48
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO ∕ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	217,19	26,30	5.712,10
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRA DA ∕ LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	517,61	31,77	16.444,47
681.0010	m3 CIMBRA CUAJADA CIMBRA CUAJADA ∕ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NI- VELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPOR- TES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	375,30	11,14	4.180,84
690.0010	m2 IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCL IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCLA EN CALIENTE DE MASTIC-BETÚN-CAUCHO APLICADO A LLANA CON UN ESPESOR DE 3 mm ∕ LIMPIEZA MEDIANTE CHORREADO LIGERO DE LA SUPERFICIE DE HOR- MIGÓN Y CAPA DE IMPRIMACIÓN AL AGUA.	300,24	14,48	4.347,48
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE- TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ- NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN- GULOS ADHERIDA CON SOLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA- PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO- PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL LISTA PARA VERTER TIERRAS.	175,67	25,66	4.507,69
TOTAL APARTADO 2.2.7 ODT TRONCO 4+315.....				144.785,18

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
APARTADO 2.2.8 ODT ENL 2-2 0+030				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO ∕ ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.	75,33	6,63	499,44
414.0160	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1200 mm CLASE 90 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1200 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA ∕ SUMINISTRO, TRANSPORTE A OBRA Y CO- LOCACIÓN.	13,80	193,24	2.666,71
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, ∕ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	458,45	1,17	536,39
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	3,59	51,72	185,67
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.	3,98	88,12	350,72
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	2,99	100,87	301,60
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	1,67	69,93	116,78
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO ∕ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	19,82	26,30	521,27
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRA DA ∕ LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	11,94	31,77	379,33

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE-TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ-NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN-GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA-PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO-PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	9,43	25,66	241,97
TOTAL APARTADO 2.2.8 ODT ENL 2-2 0+030.....				5.799,88
APARTADO 2.2.9 ODT ENL 3-4 0+175				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> / ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.	318,82	6,63	2.113,78
414.0220	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 90 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1800 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>¿</i> / SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.	18,45	355,02	6.550,12
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-VAS, <i>¿</i> / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	570,68	1,17	667,70
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	5,84	51,72	302,04
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.	4,46	88,12	393,02
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	4,76	100,87	480,14
660.0010	m2 ENCACHADO DE PIEDRA ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA EN-CACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND, MCP-5, DE DOSIFICACIÓN 1:4.	19,30	24,54	473,62
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	3,60	69,93	251,75

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-DO <i>¿</i> / LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	27,75	26,30	729,83
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA-DO, EJECUTADO CON MADERA MACHIHEMBRADA <i>¿</i> / LIMPIEZA, HUMEDECIDO, APLI-CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	34,37	31,77	1.091,93
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE-TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ-NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN-GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA-PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO-PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	28,66	25,66	735,42
TOTAL APARTADO 2.2.9 ODT ENL 3-4 0+175.....				13.789,35
APARTADO 2.2.10 ODT ENL 3-9 0+180				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> / ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.	92,36	6,63	612,35
414.0220	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 90 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1800 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>¿</i> / SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.	34,50	355,02	12.248,19
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-VAS, <i>¿</i> / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	770,61	1,17	901,61
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	10,39	51,72	537,37
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.	6,75	88,12	594,81

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	5,72	100,87	576,98
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	4,30	69,93	300,70
660.0010	m2 ENCACHADO DE PIEDRA ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA ENCACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND, MCP-5, DE DOSIFICACIÓN 1:4.	21,50	24,54	527,61
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	34,32	26,30	902,62
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHembrADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	22,89	31,77	727,22
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALTAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	18,74	25,66	480,87
TOTAL APARTADO 2.2.10 ODT ENL 3-9 0+180.....				18.410,33

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
APARTADO 2.2.11 ODT CAM-1 2+985				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	74,17	6,63	491,75
414.0220	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 90 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1800 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	22,45	355,02	7.970,20
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	734,67	1,17	859,56
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	7,47	51,72	386,35
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	6,53	88,12	575,42
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	5,44	100,87	548,73
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	3,68	69,93	257,34
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	32,90	26,30	865,27
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHembrADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	21,77	31,77	691,63

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE-TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ-NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN-GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA-PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO-PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	17,62	25,66	452,13
TOTAL APARTADO 2.2.11 ODT CAM-1 2+985.....				13.098,38
APARTADO 2.2.12 ODT CAM-2 0+230				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.	53,98	6,63	357,89
414.0220	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 90 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1800 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>¿</i> SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.	13,65	355,02	4.846,02
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-VAS, <i>¿</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.419,76	1,17	1.661,12
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	10,01	51,72	517,72
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.	10,62	88,12	935,83
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	13,11	100,87	1.322,41
400.0010	m3 HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETA <i>¿</i> ENCOFRADO, FRAT HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE CUNETAS <i>¿</i> ENCOFRADO, FRATA-SADO, ACABADOS Y JUNTAS.	23,59	89,10	2.101,87
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	14,88	69,93	1.040,56

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-DO <i>¿</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	69,02	26,30	1.815,23
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA-DO, EJECUTADO CON MADERA MACHIHEMBRADA <i>¿</i> LIMPIEZA, HUMEDECIDO, APLI-CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	52,43	31,77	1.665,70
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE-TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ-NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN-GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA-PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO-PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	36,60	25,66	939,16
TOTAL APARTADO 2.2.12 ODT CAM-2 0+230.....				17.203,51
APARTADO 2.2.13 ODT CAM-4 0+035				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.	167,45	6,63	1.110,19
414.0190	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1500 mm CLASE 90 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1500 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>¿</i> SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.	8,80	253,21	2.228,25
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-VAS, <i>¿</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	798,65	1,17	934,42
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	3,97	51,72	205,33
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.	5,72	88,12	504,05

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	6,55	100,87	660,70
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	3,46	69,93	241,96
660.0010	m2 ENCACHADO DE PIEDRA ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA ENCACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND, MCP-5, DE DOSIFICACIÓN 1:4.	3,50	24,54	85,89
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	36,90	26,30	970,47
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRA DA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	26,21	31,77	832,69
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, AL TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	22,39	25,66	574,53
TOTAL APARTADO 2.2.13 ODT CAM-4 0+035.....				8.348,48

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
APARTADO 2.2.14 AMPLIACIÓN ODTE 40 (ODT ENL 4-1b 0+100)				
301.0020	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	2,26	32,44	73,31
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	56,39	6,63	373,87
414.0130	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1000 mm CLASE 90 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1000 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	3,15	144,39	454,83
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	201,76	1,17	236,06
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	1,57	51,72	81,20
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	1,32	88,12	116,32
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	1,63	100,87	164,42
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	1,61	69,93	112,59
660.0010	m2 ENCACHADO DE PIEDRA ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA ENCACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND, MCP-5, DE DOSIFICACIÓN 1:4.	18,05	24,54	442,95
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	9,74	26,30	256,16

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA <i>i/</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	6,51	31,77	206,82
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	3,78	25,66	96,99
TOTAL APARTADO 2.2.14 AMPLIACIÓN ODTE 40 (ODT ENL				2.615,52
APARTADO 2.2.15 AMPLIACIÓN ODTE 42 (ODT ENL 4-1B 0+060)				
301.0020	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO <i>i/</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	2,53	32,44	82,07
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	14,71	6,63	97,53
414.0160	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1200 mm CLASE 90 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1200 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	1,60	193,24	309,18
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>i/</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	195,75	1,17	229,03
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	0,83	51,72	42,93
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	1,51	88,12	133,06

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	1,28	100,87	129,11
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	0,84	69,93	58,74
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO <i>i/</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	8,65	26,30	227,50
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA <i>i/</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	5,12	31,77	162,66
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	4,08	25,66	104,69
TOTAL APARTADO 2.2.15 AMPLIACIÓN ODTE 42 (ODT ENL				1.576,50
TOTAL SUBCAPÍTULO 2.2 DRENAJE TRANSVERSAL				975.887,84
SUBCAPÍTULO 2.3 DRENAJE PROFUNDO				
424.0020	m TUBO DE PVC RANURADO DE DIÁMETRO 150 mm TUBO DE PVC DE DIÁMETRO 150 mm RANURADO SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, REVESTIDA CON GEOTEXTIL Y RELLENA CON GRAVA FILTRANTE HASTA 25 cm POR ENCIMA DEL TUBO Y CIERRE DE DOBLE SOLAPA DEL PAQUETE FILTRANTE REALIZADO CON EL PROPIO GEOTEXTIL CON P.P. DE MEDIOS AUXILIARES COLOCADO.	6.395,00	13,25	84.733,75
410.0010	m3 HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE ARQUETAS Y POZOS DE REGIS HORMIGÓN EN MASA TIPO HM-20, EN FORMACIÓN DE ARQUETAS, BAJANTES, EMBOCADURAS Y POZOS DE REGISTRO (TANTO "IN SITU" COMO PREFABRICADOS) <i>i/</i> ENCOFRADO, FRATASADO, ACABADOS, JUNTAS, CERCO Y TAPA.	25,00	147,69	3.692,25
TOTAL SUBCAPÍTULO 2.3 DRENAJE PROFUNDO.....				88.426,00

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	SUBCAPÍTULO 2.4 BADENES			
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	90,00	69,93	6.293,70
660.0010	m2 ENCACHADO DE PIEDRA ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA EN- CACHADO, HORMIGÓN EN MASA HM-20 Y MORTERO DE CEMENTO PORTLAND, MCP-5, DE DOSIFICACIÓN 1:4.	377,60	24,54	9.266,30
	TOTAL SUBCAPÍTULO 2.4 BADENES.....			15.560,00
	TOTAL CAPÍTULO 2 DRENAJE.....			2.340.988,41

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	CAPÍTULO 3 FIRMES			
543.0020	m2 MBC TIPO BBTM 11B (M-10) EN CAPA DE RODADURA, EXCEPTO BETÚN Y PO MEZCLA BITUMINOSA EN CALIENTE TIPO BBTM 11B (M-10) EN CAPA DE RODADURA, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTA- CIÓN, CON UN ESPESOR DE 3 cm.	95.417,12	1,93	184.155,04
542.0050	t MBC TIPO AC22 BIN S (S-20 INTERMEDIA), EXCEPTO BETÚN Y POLVO MIN MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 BIN S (S-20 INTERMEDIA), EXTENDI- DA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.	24.336,24	26,44	643.450,19
542.0010	t MBC TIPO AC16 SURF S (S-12 RODADURA), EXCEPTO BETÚN Y POLVO MINE MEZCLA BITUMINOSA EN CALIENTE TIPO AC16 SURF S (S-12 RODADURA), EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA.	2.982,94	26,50	79.047,91
542.0100	t MBC TIPO AC32 BASE G (G-25 BASE), EXCEPTO BETÚN Y POLVO MINERAL MEZCLA BITUMINOSA EN CALIENTE TIPO AC32 BASE G (G-25 BASE), EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.	25.980,78	26,47	687.711,25
211.0020	t BETÚN ASFÁLTICO B50/70 (B 60/70) BETÚN ASFÁLTICO EN MEZCLAS BITUMINOSAS 50/70 (B 60/70).	2.268,59	440,00	998.179,60
215.0030	t BETÚN MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) TIPO PMB 45/80 BETÚN PMB 45/80-65 MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) TIPO BM-3C, EMPLEADO EN MEZCLAS BITUMINOSAS A PIE DE OBRA O PLANTA.	314,91	540,00	170.051,40
542.0110	t POLVO MINERAL DE APORTACIÓN UTILIZADO EN LA FABRICACIÓN DE MEZCL POLVO MINERAL O CARBONATO (TRICALSA O SIMILAR) EMPLEADO COMO POLVO MINERAL DE APORTACIÓN EN MEZCLAS BITUMINOSAS EN CALIENTE PUESTO A PIE DE OBRA O PLANTA.	1.886,85	49,27	92.965,10
513.0010	m3 SUELO-CEMENTO FABRICADO EN CENTRAL SUELO-CEMENTO FABRICADO EN CENTRAL i/ TRANSPORTE, EXTENDIDO, COMPAC- TACIÓN, PREFISURACIÓN Y PREPARACIÓN DE LA SUPERFICIE DE ASIENTO, SIN INCLUIR CEMENTO.	30.378,10	21,81	662.546,36
202.0020	t CEMENTO PARA ESTABILIZACIÓN DE SUELOS, SUELO-CEMENTO O GRAVA-CEM CEMENTO EMPLEADO EN ESTABILIZACIÓN DE SUELOS, FABRICACIÓN DE SUE- LO-CEMENTO, O COMO POLVO MINERAL DE APORTACIÓN EN MEZCLAS BITUMINO- SAS EN CALIENTE PUESTO A PIE DE OBRA O PLANTA.	1.822,69	71,18	129.739,07
510.0010	m3 ZAHORRA ARTIFICIAL ZAHORRA ARTIFICIAL i/ TRANSPORTE, EXTENSIÓN Y COMPACTACIÓN, MEDIDO SO- BRE PERFIL TEÓRICO.	7.366,10	18,19	133.989,36
510.N03	m³ RELLENO PARA IMPERMEABILIZACIÓN DE BERMAS. TOLERABLE Relleno para impermeabilización de bermas con material tolerable de préstamos.	12.303,60	12,79	157.363,04
510.N04	m³ RELLENO PARA IMPERMEABILIZACIÓN DE BERMAS. ADECUADO Relleno para impermeabilización de bermas con material adecuado procedente de préstamos.	8.879,70	16,39	145.538,28

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
530.0020	t EMULSIÓN C50BF5 IMP EN RIEGO DE IMPRIMACIÓN			
	EMULSIÓN C50BF5 IMP EN RIEGO DE IMPRIMACIÓN, BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.			
		28,50	356,97	10.173,65
531.0010	t EMULSIÓN C60B4 ADH EN RIEGOS DE ADHERENCIA O C60B4 CUR EN RIEGOS			
	EMULSIÓN C60B4 ADH EN RIEGOS DE ADHERENCIA O C60B4 CUR EN RIEGOS DE CURADO y EL BARRIDO Y LA PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.			
		301,55	369,70	111.483,04
531.0030	t EMULSIÓN C60BP4 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHER			
	EMULSIÓN C60BP4 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHERENCIA y BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.			
		44,19	447,59	19.779,00
530.0010	t ÁRIDO EMPLEADO EN RIEGOS DE IMPRIMACIÓN O DE CURADO			
	ÁRIDO DE COBERTURA EMPLEADO EN RIEGOS DE IMPRIMACIÓN O DE CURADO y LA EXTENSIÓN.			
		374,24	13,03	4.876,35
	TOTAL CAPÍTULO 3 FIRMES			4.231.048,64

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	CAPÍTULO 4 ESTRUCTURAS Y MUROS			
	SUBCAPÍTULO 4.1 Paso Superior E.1			
	APARTADO 4.1.1 MOVIMIENTO DE TIERRAS			
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE y CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.	11.047,82	6,67	73.688,96
332.0010	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.	138,00	17,32	2.390,16
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE y CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	6.400,77	10,94	70.024,42
	TOTAL APARTADO 4.1.1 MOVIMIENTO DE TIERRAS			146.103,54
	APARTADO 4.1.2 ESTRIBOS			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO y ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	1.660,55	6,63	11.009,45
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA y EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	780,02	3,26	2.542,87
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, y CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	88.403,15	1,17	103.431,69
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	65,70	51,72	3.398,00
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	786,07	88,12	69.268,49

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
610.0050	m3 HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	28,50	92,47	2.635,40
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	599,77	100,87	60.498,80
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-DO ÿ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	1.018,60	26,30	26.789,18
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA-DO, EJECUTADO CON MADERA MACHICHEMBRADA ÿ LIMPIEZA, HUMEDECIDO, APLI-CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	546,08	31,77	17.348,96
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE-TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ-NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN-GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA-PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO-PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	758,90	25,66	19.473,37
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA-DO) SUSTITUIBLE, TOTALMENTE COLOCADO ÿ NIVELACIÓN DEL APOYO CON MOR-TERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	4,48	27,69	124,05
TOTAL APARTADO 4.1.2 ESTRIBOS				316.520,26

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
APARTADO 4.1.3 PILAS				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO ÿ ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.	179,47	6,63	1.189,89
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE-DENTE DE LA TRAZA ÿ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA-CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	99,40	3,26	324,04
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-VAS, ÿ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	11.725,13	1,17	13.718,40
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	5,60	51,72	289,63
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.	73,13	88,12	6.444,22
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	19,00	100,87	1.916,53
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-DO ÿ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	42,00	26,30	1.104,60
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA-DO, EJECUTADO CON MADERA MACHICHEMBRADA ÿ LIMPIEZA, HUMEDECIDO, APLI-CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	28,85	31,77	916,56
680.0040	m2 ENCOFRADO VISTO CURVO ENCOFRADO PARA PARAMENTOS VISTOS CURVOS Y POSTERIOR DESENCOFRA-DO ÿ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	18,29	42,12	770,37
TOTAL APARTADO 4.1.3 PILAS				26.674,24

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 4.1.4 TABLERO			
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	30.206,40	1,17	35.341,49
600.N03	kg BARRA CORRUGADA DE ACERO INOXIDABLE TIPO AISI 304 Barra corrugada de acero inoxidable tipo AISI 304	290,72	2,58	750,06
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	138,60	100,87	13.980,58
690.0020	m2 IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, LÁMINA ASFÁLTICA DE BETÚN MODIFICADO CON ELASTÓMEROS TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE. TOTALMENTE INSTALADA.	460,00	19,41	8.928,60
690.N01	ud SUMIDERO EN TABLERO DE PUENTES Sumidero en tablero de puentes	6,00	39,22	235,32
630.3010	m2 PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	513,17	72,40	37.153,51
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA-DO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	933,80	27,69	25.856,92
614.N10	m VIGA PREFABRICADA PRETENSADA ARTESA DE H = 150 cm Y 20<L<33 m Viga prefabricada pretensada tipo artesa de h = 150 cm, desde 20 a 33 m de longitud , incluso transporte, colocación y todos los materiales y medios necesarios para la correcta ejecución de la unidad de obra.	57,40	1.101,62	63.232,99
TOTAL APARTADO 4.1.4 TABLERO				185.479,47

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 4.1.5 VARIOS			
695.0060	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	1,00	2.775,98	2.775,98
695.0070	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VA REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VANOS POR CADA VANO DE LUZ> 20 m , EXCEPTO EN EL PRIMER VANO	1,00	695,17	695,17
694.0050	m JUNTA DE DILATACIÓN PARA TABLERO DE 160 mm DE MOVIMIENTO MÁXIMO, JUNTA DE DILATACIÓN PARA TABLERO DE 160 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	19,00	681,07	12.940,33
617.0010	m PRETIL CLASE CONTENCIÓN ALTA, H2, W5 O INFERIOR, D=0,90 m O INFE PRETIL CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 0,90 m O INFERIOR, ÍNDICE DE SEVERIDAD B i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	115,00	150,72	17.332,80
TOTAL APARTADO 4.1.5 VARIOS				33.744,28
TOTAL SUBCAPÍTULO 4.1 Paso Superior E.1.....				708.521,79
	SUBCAPÍTULO 4.2 Paso Superior E.5			
	APARTADO 4.2.1 MOVIMIENTO DE TIERRAS			
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE i/ CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.	1.809,08	6,67	12.066,56
332.0010	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.	237,46	17,32	4.112,81
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1.570,43	10,94	17.180,50
TOTAL APARTADO 4.2.1 MOVIMIENTO DE TIERRAS.....				33.359,87

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 4.2.2 ESTRIBOS			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	1.322,63	6,63	8.769,04
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>i/</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1.000,50	3,26	3.261,63
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>i/</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	50.975,61	1,17	59.641,46
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	22,09	51,72	1.142,49
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	300,05	88,12	26.440,41
610.0050	m3 HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	30,90	92,47	2.857,32
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	385,21	100,87	38.856,13
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO <i>i/</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	447,50	26,30	11.769,25
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHembrada <i>i/</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	343,69	31,77	10.919,03

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	570,47	25,66	14.638,26
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA-DO) SUSTITUIBLE, TOTALMENTE COLOCADO <i>i/</i> NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	6,20	27,69	171,68
	TOTAL APARTADO 4.2.2 ESTRIBOS			178.466,70
	APARTADO 4.2.3 PILAS			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	166,61	6,63	1.104,62
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>i/</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	99,01	3,26	322,77
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>i/</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	10.787,82	1,17	12.621,75
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	5,99	51,72	309,80
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	67,60	88,12	5.956,91
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	27,93	100,87	2.817,30
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO <i>i/</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
		39,52	26,30	1.039,38
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRA DA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
		38,60	31,77	1.226,32
680.0040	m2 ENCOFRADO VISTO CURVO ENCOFRADO PARA PARAMENTOS VISTOS CURVOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
		18,65	42,12	785,54
TOTAL APARTADO 4.2.3 PILAS				26.184,39
APARTADO 4.2.4 TABLERO				
417.0030	m TUBO DE PVC DE DIÁMETRO 150 mm TUBO DE PVC DE DIÁMETRO 150 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 25 cm POR ENCIMA DEL TUBO CON P.P. DE MEDIOS AUXILIARES COLOCADO.			
		96,00	13,50	1.296,00
510.0010	m3 ZAHORRA ARTIFICIAL ZAHORRA ARTIFICIAL i/ TRANSPORTE, EXTENSIÓN Y COMPACTACIÓN, MEDIDO SOBRE PERFIL TEÓRICO.			
		211,68	18,19	3.850,46
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.			
		24.298,85	1,17	28.429,65
600.N03	kg BARRA CORRUGADA DE ACERO INOXIDABLE TIPO AISI 304 Barra corrugada de acero inoxidable tipo AISI 304			
		290,72	2,58	750,06
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.			
		121,32	100,87	12.237,55
690.0020	m2 IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, LÁMINA ASFÁLTICA DE BETÚN MODIFICADO CON ELASTÓMEROS TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE. TOTALMENTE INSTALADA.			
		514,50	19,41	9.986,45
630.3000	m2 PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.			
		91,35	47,65	4.352,83
630.3010	m2 PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.			
		405,00	72,40	29.322,00
690.N01	ud SUMIDERO EN TABLERO DE PUENTES Sumidero en tablero de puentes			

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
		6,00	39,22	235,32
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA-DO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.			
		331,44	27,69	9.177,57
614.N09	m VIGA PREFABRICADA PRETENSADA ARTESA H = 130 cm DE 20 A 33 m Viga prefabricada pretensada tipo artesa de h = 130 cm, desde 20 a 33 m de longitud , incluso transporte, colocación y todos los materiales y medios necesarios para la correcta ejecución de la unidad de obra.			
		98,00	1.136,44	111.371,12
801.N90	m PANTALLA OPACA METÁLICA DE 2,50 m PARA LA FAUNA Y VÍAS PECUARIAS Pantalla opaca metálica de 2,50 m en pasos superiores para la fauna y vías pecuarias i/ p.p. de tornillería y placa de anclaje, así como cualquier material o maquinaria auxiliar necesaria para su correcta ejecución, totalmente colocado y pintado			
		134,80	453,48	61.129,10
TOTAL APARTADO 4.2.4 TABLERO.....				272.138,11
APARTADO 4.2.5 VARIOS				
695.0060	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m			
		1,00	2.775,98	2.775,98
695.0070	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VA REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VANOS POR CADA VANO DE LUZ> 20 m , EXCEPTO EN EL PRIMER VANO			
		1,00	695,17	695,17
694.0010	m JUNTA DE DILATACIÓN PARA TABLERO DE 50 mm DE MOVIMIENTO MÁXIMO, JUNTA DE DILATACIÓN PARA TABLERO DE 50 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.			
		23,10	270,85	6.256,64
681.0010	m3 CIMBRA CUAJADA CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.			
		82,37	11,14	917,60
617.0010	m PRETIL CLASE CONTENCIÓN ALTA, H2, W5 O INFERIOR, D=0,90 m O INFE PRETIL CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 0,90 m O INFERIOR, ÍNDICE DE SEVERIDAD B i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).			
		134,80	150,72	20.317,06
TOTAL APARTADO 4.2.5 VARIOS				30.962,45
TOTAL SUBCAPÍTULO 4.2 Paso Superior E.5.....				541.111,52

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	SUBCAPÍTULO 4.3 Paso Inferior E.6			
	APARTADO 4.3.1 MOVIMIENTO DE TIERRAS			
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE <i>¿</i> CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.	704,82	6,67	4.701,15
332.0010	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.	17,16	17,32	297,21
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE <i>¿</i> CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTAN- CIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TA- LUDES (EN SU CASO).	460,99	10,94	5.043,23
	TOTAL APARTADO 4.3.1 MOVIMIENTO DE TIERRAS.....			10.041,59
	APARTADO 4.3.2 PANTALLA MICROPILOTES			
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>¿</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.237,62	1,17	1.448,02
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	8,80	100,87	887,66
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO <i>¿</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	26,82	26,30	705,37
671.1000	ud TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO PARA MICROPILOTES TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO.	1,00	3.500,00	3.500,00
671.1020	m MICROPILOTE HASTA 150 mm INYECCIÓN TIPO IR LECHADA HASTA 30 kg C MICROPILOTE DE HASTA 150 mm DE DIÁMETRO E INYECCIÓN TIPO IR CON LECHA- DA DE CEMENTO DE HASTA 30 kg DE CEMENTO/m (SIN ARMADURA).	295,00	49,74	14.673,30
	TOTAL APARTADO 4.3.2 PANTALLA MICROPILOTES.....			21.214,35

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 4.3.3 PÓRTICO DE PILOTES			
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>¿</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	23.197,25	1,17	27.140,78
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	2,51	51,72	129,82
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.	51,74	88,12	4.559,33
610.0050	m3 HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	25,13	92,47	2.323,77
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	97,63	100,87	9.847,94
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO <i>¿</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	27,77	26,30	730,35
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRADA <i>¿</i> LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	77,79	31,77	2.471,39
680.1000	ud TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO PARA PILOTES (<1200 mm) TRANSPORTE, MONTAJE Y RETIRADA DEL EQUIPO Y MEDIOS AUXILIARES PARA EJECUCIÓN DE PILOTES DE DIÁMETRO HASTA 1200 mm.	1,00	8.000,00	8.000,00
308.0010	ud TRANSPORTE A OBRA DE PERSONAL Y EQUIPOS PARA ENSAYOS EN ELEMENTO TRANSPORTE A OBRA DE PERSONAL Y EQUIPOS PARA REALIZACIÓN DE ENSAYOS EN ELEMENTOS DE CIMENTACIÓN.	1,00	400,00	400,00
803.0420	m3 HORMIGÓN PROYECTADO H/MP/30 EN SOSTENIMIENTO DE TÚNELES Y OBRAS HORMIGÓN PROYECTADO H/MP/30 CON CUALQUIER ESPESOR EN SOSTENIMIEN- TO DE TÚNELES Y OBRAS SUBTERRÁNEAS <i>¿</i> LOS ADITIVOS NECESARIOS Y P.P. POR RECHAZO EN LA COLOCACIÓN, SIN ADICIÓN DE FIBRAS.	12,59	241,22	3.036,96
308.0060	ud ENSAYO POR "CROSS-HOLE" ULTRASÓNICO (4 TUBOS, 6 DIAGRAFÍAS POR P ENSAYO DE INTEGRIDAD ESTRUCTURAL POR "CROSS-HOLE" ULTRASÓNICO DE PI- LOTE INSTRUMENTADO CON CUATRO (4) TUBOS (6 DIAGRAFÍAS POR PILOTE) HAS- TA 35 m DE PROFUNDIDAD.	132,00	75,00	9.900,00

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
671.0020	m PILOTE DE DIÁMETRO HASTA 500 mm (INCLUIDO) CON ENTUBACIÓN RECUPE PERFORACIÓN DE PILOTE DE DIÁMETRO HASTA 500 mm (INCLUIDO) CON ENTUBA- CIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD <i>∕</i> CAMISA Y SU RECUPERACIÓN.	258,70	42,76	11.062,01
675.N01	ud BARRA ø16 DE ACERO CORRUGADO B500SD ANCLADA A POSTERIORI Barra ø16 de acero corrugado B500SD anclada a posteriori <i>∕</i> perforación, colocación e inyección de resina epoxi, según definición en planos (longitud < 0,70 m).	43,00	13,54	582,22
TOTAL APARTADO 4.3.3 PÓRTICO DE PILOTES				80.184,57
APARTADO 4.3.4 MARCO				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>∕</i> ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.	67,17	6,63	445,34
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA <i>∕</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	50,34	3,26	164,11
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>∕</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	7.388,10	1,17	8.644,08
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	2,58	51,72	133,44
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.	14,25	88,12	1.255,71
610.0050	m3 HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	11,40	92,47	1.054,16
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	57,71	100,87	5.821,21
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO <i>∕</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	67,57	26,30	1.777,09

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRADA <i>∕</i> LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	91,99	31,77	2.922,52
675.N01	ud BARRA ø16 DE ACERO CORRUGADO B500SD ANCLADA A POSTERIORI Barra ø16 de acero corrugado B500SD anclada a posteriori <i>∕</i> perforación, colocación e inyección de resina epoxi, según definición en planos (longitud < 0,70 m).	43,00	13,54	582,22
TOTAL APARTADO 4.3.4 MARCO.....				22.799,88
APARTADO 4.3.5 ALETAS				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>∕</i> ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.	237,27	6,63	1.573,10
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA <i>∕</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	150,18	3,26	489,59
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>∕</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	6.174,78	1,17	7.224,49
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	10,03	51,72	518,75
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.	77,06	88,12	6.790,53
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	33,76	100,87	3.405,37
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO <i>∕</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	111,68	26,30	2.937,18

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRA DA ¿ LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	60,29	31,77	1.915,41
TOTAL APARTADO 4.3.5 ALETAS				24.854,42
APARTADO 4.3.6 VARIOS				
690.0010	m2 IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCL IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCLA EN CALIENTE DE MASTIC-BETÚN-CAUCHO APLICADO A LLANA CON UN ESPESOR DE 3 mm ¿ LIMPIEZA MEDIANTE CHORREADO LIGERO DE LA SUPERFICIE DE HOR- MIGÓN Y CAPA DE IMPRIMACIÓN AL AGUA.	247,91	14,48	3.589,74
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE- TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ- NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN- GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA- PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO- PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL LISTA PARA VERTER TIERRAS.	108,93	25,66	2.795,14
681.0010	m3 CIMBRA CUAJADA CIMBRA CUAJADA ¿ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NI- VELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPOR- TES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	542,42	11,14	6.042,56
617.0010	m PRETIL CLASE CONTENCIÓN ALTA, H2, W5 O INFERIOR, D=0,90 m O INFE PRETIL CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 0,90 m O INFERIOR, ÍNDICE DE SEVERIDAD B ¿ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJE- CUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (IN- CLUIR EN PPTP).	9,70	150,72	1.461,98
694.N20	m² JUNTA DE POREXPAN SELLADA CON MASTIC BITUMINOSO Junta de porexpan sellada con mástic bituminoso.	39,23	18,92	742,23
TOTAL APARTADO 4.3.6 VARIOS				14.631,65
TOTAL SUBCAPÍTULO 4.3 Paso Inferior E.6				173.726,46

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
SUBCAPÍTULO 4.4 Paso Inferior E.7				
APARTADO 4.4.1 MOVIMIENTO DE TIERRAS				
332.0010	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.	17,16	17,32	297,21
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE ¿ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTAN- CIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TA- LUDES (EN SU CASO).	502,84	10,94	5.501,07
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE ¿ CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SU- PERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.	510,77	6,67	3.406,84
TOTAL APARTADO 4.4.1 MOVIMIENTO DE TIERRAS.....				9.205,12
APARTADO 4.4.2 PANTALLA DE MICROPILOTES				
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, ¿ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.188,22	1,17	1.390,22
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	8,37	100,87	844,28
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO ¿ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	25,58	26,30	672,75
671.1000	ud TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO PARA MICROPILOTES TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO.	1,00	3.500,00	3.500,00
671.1020	m MICROPILOTE HASTA 150 mm INYECCIÓN TIPO IR LECHADA HASTA 30 kg C MICROPILOTE DE HASTA 150 mm DE DIÁMETRO E INYECCIÓN TIPO IR CON LECHA- DA DE CEMENTO DE HASTA 30 kg DE CEMENTO/m (SIN ARMADURA).	324,00	49,74	16.115,76
803.0420	m3 HORMIGÓN PROYECTADO H/MP/30 EN SOSTENIMIENTO DE TÚNELES Y OBRAS HORMIGÓN PROYECTADO H/MP/30 CON CUALQUIER ESPESOR EN SOSTENIMIEN- TO DE TÚNELES Y OBRAS SUBTERRÁNEAS ¿ LOS ADITIVOS NECESARIOS Y P.P. POR RECHAZO EN LA COLOCACIÓN, SIN ADICIÓN DE FIBRAS.	3,04	241,22	733,31
TOTAL APARTADO 4.4.2 PANTALLA DE MICROPILOTES.....				23.256,32

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 4.4.3 MARCO			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>∕</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	57,83	6,63	383,41
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>∕</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	44,21	3,26	144,12
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>∕</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	6.142,74	1,17	7.187,01
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	2,14	51,72	110,68
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	11,48	88,12	1.011,62
610.0050	m3 HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	7,65	92,47	707,40
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	44,71	100,87	4.509,90
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO <i>∕</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	50,63	26,30	1.331,57
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA <i>∕</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	72,72	31,77	2.310,31
675.N01	ud BARRA ø16 DE ACERO CORRUGADO B500SD ANCLADA A POSTERIORI Barra ø16 de acero corrugado B500SD anclada a posteriori <i>∕</i> perforación, colocación e inyección de resina epoxi, según definición en planos (longitud < 0,70 m).	45,00	13,54	609,30
TOTAL APARTADO 4.4.3 MARCO.....				18.305,32

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 4.4.4 ALETAS			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>∕</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	233,49	6,63	1.548,04
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>∕</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	146,88	3,26	478,83
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>∕</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	6.756,98	1,17	7.905,67
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	10,01	51,72	517,72
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	76,60	88,12	6.749,99
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	41,95	100,87	4.231,50
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO <i>∕</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	124,97	26,30	3.286,71
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA <i>∕</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	72,33	31,77	2.297,92
TOTAL APARTADO 4.4.4 ALETAS				27.016,38

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 4.4.5 VARIOS			
690.0010	m2 IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCL IMPERMEABILIZACIÓN DE LOSAS Y TABLEROS DE ESTRUCTURAS, CON MEZCLA EN CALIENTE DE MASTIC-BETÚN-CAUCHO APLICADO A LLANA CON UN ESPESOR DE 3 mm <i>¿</i> LIMPIEZA MEDIANTE CHORREADO LIGERO DE LA SUPERFICIE DE HOR- MIGÓN Y CAPA DE IMPRIMACIÓN AL AGUA.	57,51	14,48	832,74
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE- TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ- NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN- GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA- PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO- PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL LISTA PARA VERTER TIERRAS.	107,77	25,66	2.765,38
681.0020	m3 CIMBRA PÓRTICO CIMBRA PÓRTICO <i>¿</i> PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NI- VELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPOR- TES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	112,57	23,49	2.644,27
617.0010	m PRETIL CLASE CONTENCIÓN ALTA, H2, W5 O INFERIOR, D=0,90 m O INFE PRETIL CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 0,90 m O INFERIOR, ÍNDICE DE SEVERIDAD B <i>¿</i> ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJE- CUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (IN- CLUIR EN PPTP).	9,60	150,72	1.446,91
694.N20	m² JUNTA DE POREXPAN SELLADA CON MASTIC BITUMINOSO Junta de porexpan sellada con mástic bituminoso.	42,30	18,92	800,32
TOTAL APARTADO 4.4.5 VARIOS				8.489,62
TOTAL SUBCAPÍTULO 4.4 Paso Inferior E.7				86.272,76

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	SUBCAPÍTULO 4.5 Viaducto E.2			
	APARTADO 4.5.1 MOVIMIENTO DE TIERRAS			
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE <i>¿</i> CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SU- PERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.	7.116,25	6,67	47.465,39
332.0010	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.	192,97	17,32	3.342,24
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE <i>¿</i> CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTAN- CIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TA- LUDES (EN SU CASO).	5.426,96	10,94	59.370,94
TOTAL APARTADO 4.5.1 MOVIMIENTO DE TIERRAS.....				110.178,57
	APARTADO 4.5.2 ESTRIBOS			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO. CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.	1.295,68	6,63	8.590,36
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA <i>¿</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1.041,86	3,26	3.396,46
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>¿</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	67.811,81	1,17	79.339,82
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	43,26	51,72	2.237,41
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.	558,92	88,12	49.252,03

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO <i>i/</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	614,42	26,30	16.159,25
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRADA <i>i/</i> LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	378,97	31,77	12.039,88
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	444,75	100,87	44.861,93
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA- DO) SUSTITUIBLE, TOTALMENTE COLOCADO <i>i/</i> NIVELACIÓN DEL APOYO CON MOR- TERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	12,48	27,69	345,57
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE- TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ- NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN- GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA- PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO- PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	374,74	25,66	9.615,83
TOTAL APARTADO 4.5.2 ESTRIBOS				225.838,54
APARTADO 4.5.3 PILAS				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.	531,25	6,63	3.522,19
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA <i>i/</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	405,26	3,26	1.321,15
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>i/</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	21.751,38	1,17	25.449,11

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	9,57	51,72	494,96
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.	126,00	88,12	11.103,12
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO <i>i/</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	78,40	26,30	2.061,92
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRADA <i>i/</i> LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	87,68	31,77	2.785,59
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	41,66	100,87	4.202,24
680.0040	m2 ENCOFRADO VISTO CURVO ENCOFRADO PARA PARAMENTOS VISTOS CURVOS Y POSTERIOR DESENCOFRA- DO <i>i/</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	103,62	42,12	4.364,47
610.0100	m3 HORMIGÓN PARA ARMAR HA-35 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-35 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	25,91	103,82	2.689,98
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA- DO) SUSTITUIBLE, TOTALMENTE COLOCADO <i>i/</i> NIVELACIÓN DEL APOYO CON MOR- TERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	24,96	27,69	691,14
TOTAL APARTADO 4.5.3 PILAS				58.685,87

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 4.5.4 TABLERO			
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	25.902,35	1,17	30.305,75
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRA DA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	154,15	31,77	4.897,35
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	147,67	100,87	14.895,47
690.N01	ud SUMIDERO EN TABLERO DE PUENTES Sumidero en tablero de puentes	4,00	39,22	156,88
690.0020	m2 IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, LÁMINA ASFÁLTICA DE BETÚN MODIFICADO CON ELASTÓMEROS TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE. TOTALMENTE INSTALADA.	456,95	19,41	8.869,40
630.3000	m2 PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	316,80	47,65	15.095,52
614.1010	m VIGA PREFABRICADA DOBLE T DE H=100 cm VIGA PREFABRICADA DOBLE T DE H=100 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	192,40	338,71	65.167,80
600.N03	kg BARRA CORRUGADA DE ACERO INOXIDABLE TIPO AISI 304 Barra corrugada de acero inoxidable tipo AISI 304	480,32	2,58	1.239,23
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA DO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	281,06	27,69	7.782,55
TOTAL APARTADO 4.5.4 TABLERO				148.409,95

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 4.5.5 ACABADOS			
695.0040	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO < REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO <= 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES <= 20 m	1,00	1.692,58	1.692,58
695.0050	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VA REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VANOS POR CADA VANO DE LUZ <= 20 m , EXCEPTO EN EL PRIMER VANO	2,00	565,20	1.130,40
694.0050	m JUNTA DE DILATACIÓN PARA TABLERO DE 160 mm DE MOVIMIENTO MÁXIMO, JUNTA DE DILATACIÓN PARA TABLERO DE 160 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	19,00	681,07	12.940,33
681.0010	m3 CIMBRA CUAJADA CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	226,38	11,14	2.521,87
617.0020	m PRETIL CLASE CONTENCIÓN ALTA, H3, W2 O INFERIOR, D=0,60 m O INFE PRETIL CON NIVEL DE CONTENCIÓN H3, ANCHURA DE TRABAJO W2 O INFERIOR, DEFLEXIÓN DINÁMICA 0,60 m O INFERIOR, ÍNDICE DE SEVERIDAD B i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	96,20	198,95	19.138,99
915.N01	m BARRERA ANTIVANDÁLICA Barrera antiv andálica formada por módulos de cerramiento de 1,80 x 2,50 m para protección en pasos superiores.	96,20	104,69	10.071,18
TOTAL APARTADO 4.5.5 ACABADOS				47.495,35

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
APARTADO 4.5.6 PROVISIONAL				
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	777,34	1,17	909,49
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	15,48	26,30	407,12
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	5,12	100,87	516,45
671.1000	ud TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO PARA MICROPILOTES TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO.	1,00	3.500,00	3.500,00
671.1020	m MICROPILOTE HASTA 150 mm INYECCIÓN TIPO IR LECHADA HASTA 30 kg C MICROPILOTE DE HASTA 150 mm DE DIÁMETRO E INYECCIÓN TIPO IR CON LECHADA DE CEMENTO DE HASTA 30 kg DE CEMENTO/m (SIN ARMADURA).	242,00	49,74	12.037,08
TOTAL APARTADO 4.5.6 PROVISIONAL.....				17.370,14
TOTAL SUBCAPÍTULO 4.5 Viaducto E.2.....				607.978,42
SUBCAPÍTULO 4.6 Viaducto E.2B				
APARTADO 4.6.1 MOVIMIENTO DE TIERRAS				
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE i/ CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.	7.316,96	6,67	48.804,12
332.0010	m3 RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN RELLENO LOCALIZADO TRATADO CON CEMENTO EN CUÑAS DE TRANSICIÓN.	601,27	17,32	10.414,00
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	5.797,41	10,94	63.423,67
TOTAL APARTADO 4.6.1 MOVIMIENTO DE TIERRAS.....				122.641,79

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 4.6.2 ESTRIBOS			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	1.358,54	6,63	9.007,12
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA <i>¿</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1.067,66	3,26	3.480,57
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>¿</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	83.803,07	1,17	98.049,59
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	45,64	51,72	2.360,50
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.	698,10	88,12	61.516,57
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	524,29	100,87	52.885,13
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO <i>¿</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	700,82	26,30	18.431,57
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRA <i>¿</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	435,22	31,77	13.826,94
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, AL- TAS...) CON LÁMINA ASFÁLTICA. CONSTITUIDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	430,99	25,66	11.059,20

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA- DO) SUSTITUIBLE, TOTALMENTE COLOCADO <i>¿</i> / NIVELACIÓN DEL APOYO CON MOR- TERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	12,48	27,69	345,57
TOTAL APARTADO 4.6.2 ESTRIBOS				270.962,76
APARTADO 4.6.3 PILAS				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> / ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.	531,25	6,63	3.522,19
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA <i>¿</i> / EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	405,26	3,26	1.321,15
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>¿</i> / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	21.751,38	1,17	25.449,11
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	9,57	51,72	494,96
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.	126,00	88,12	11.103,12
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	43,16	100,87	4.353,55
610.0100	m3 HORMIGÓN PARA ARMAR HA-35 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-35 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	26,07	103,82	2.706,59
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO <i>¿</i> / LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	78,40	26,30	2.061,92
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRADA <i>¿</i> / LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
680.0040	m2 ENCOFRADO VISTO CURVO ENCOFRADO PARA PARAMENTOS VISTOS CURVOS Y POSTERIOR DESENCOFRA- DO <i>¿</i> / LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	96,16	31,77	3.055,00
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA- DO) SUSTITUIBLE, TOTALMENTE COLOCADO <i>¿</i> / NIVELACIÓN DEL APOYO CON MOR- TERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	103,62	42,12	4.364,47
		24,96	27,69	691,14
TOTAL APARTADO 4.6.3 PILAS				59.123,20
APARTADO 4.6.4 TABLERO				
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>¿</i> / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	26.469,23	1,17	30.969,00
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	153,68	100,87	15.501,70
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRADA <i>¿</i> / LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	154,40	31,77	4.905,29
690.N01	ud SUMIDERO EN TABLERO DE PUENTES Sumidero en tablero de puentes	8,00	39,22	313,76
690.0020	m2 IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, LÁMINA ASFÁLTICA DE BETÚN MO- DIFICADO CON ELASTÓMEROS TOTALMENTE ADHERIDA AL SOPORTE CON SOPLE- TE. TOTALMENTE INSTALADA.	481,00	19,41	9.336,21
630.3000	m2 PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLE- TAMENTE EJECUTADA <i>¿</i> / SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	316,80	47,65	15.095,52
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA- DO) SUSTITUIBLE, TOTALMENTE COLOCADO <i>¿</i> / NIVELACIÓN DEL APOYO CON MOR- TERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	281,06	27,69	7.782,55
614.1010	m VIGA PREFABRICADA DOBLE T DE H=100 cm VIGA PREFABRICADA DOBLE T DE H=100 cm <i>¿</i> / TRANSPORTE, COLOCACIÓN Y TO- DOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	192,40	338,71	65.167,80

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
600.N03	kg BARRA CORRUGADA DE ACERO INOXIDABLE TIPO AISI 304 Barra corrugada de acero inoxidable tipo AISI 304	505,60	2,58	1.304,45
TOTAL APARTADO 4.6.4 TABLERO.....				150.376,28
APARTADO 4.6.5 ACABADOS				
695.0040	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO < REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO <= 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES <= 20 m	3,00	1.692,58	5.077,74
695.0050	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VA REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VANOS POR CADA VANO DE LUZ <= 20 m , EXCEPTO EN EL PRIMER VANO	2,00	565,20	1.130,40
694.0050	m JUNTA DE DILATACIÓN PARA TABLERO DE 160 mm DE MOVIMIENTO MÁXIMO, JUNTA DE DILATACIÓN PARA TABLERO DE 160 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	20,00	681,07	13.621,40
681.0010	m3 CIMBRA CUAJADA CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NI- VELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPOR- TES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	235,62	11,14	2.624,81
617.0020	m PRETIL CLASE CONTENCIÓN ALTA, H3, W2 O INFERIOR, D=0,60 m O INFE PRETIL CON NIVEL DE CONTENCIÓN H3, ANCHURA DE TRABAJO W2 O INFERIOR, DEFLEXIÓN DINÁMICA 0,60 m O INFERIOR, ÍNDICE DE SEVERIDAD B i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJE- CUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (IN- CLUIR EN PPTP).	96,20	198,95	19.138,99
915.N01	m BARRERA ANTIVANDÁLICA Barrera antiv andálica formada por módulos de cerrramiento de 1,80 x 2,50 m para protección en pa- sos superiores.	96,20	104,69	10.071,18
TOTAL APARTADO 4.6.5 ACABADOS.....				51.664,52

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
APARTADO 4.6.6 PROVISIONAL				
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	777,34	1,17	909,49
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	5,12	100,87	516,45
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	15,48	26,30	407,12
671.1000	ud TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO PARA MICROPILOTES TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO.	1,00	3.500,00	3.500,00
671.1020	m MICROPILOTE HASTA 150 mm INYECCIÓN TIPO IR LECHADA HASTA 30 kg C MICROPILOTE DE HASTA 150 mm DE DIÁMETRO E INYECCIÓN TIPO IR CON LECHA- DA DE CEMENTO DE HASTA 30 kg DE CEMENTO/m (SIN ARMADURA).	242,00	49,74	12.037,08
TOTAL APARTADO 4.6.6 PROVISIONAL.....				17.370,14
TOTAL SUBCAPÍTULO 4.6 Viaducto E.2B.....				672.138,69
SUBCAPÍTULO 4.7 Viaducto E.3				
APARTADO 4.7.1 MOVIMIENTO DE TIERRAS				
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE i/ CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SU- PERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.	10.455,99	6,67	69.741,45
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTAN- CIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TA- LUDES (EN SU CASO).	10.885,02	10,94	119.082,12
TOTAL APARTADO 4.7.1 MOVIMIENTO DE TIERRAS.....				188.823,57

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 4.7.2 ESTRIBOS			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	2.222,10	6,63	14.732,52
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA <i>i/</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	786,09	3,26	2.562,65
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>i/</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	89.568,76	1,17	104.795,45
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	44,89	51,72	2.321,71
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.	583,72	88,12	51.437,41
610.0050	m3 HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	42,42	92,47	3.922,58
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	278,42	100,87	28.084,23
803.0420	m3 HORMIGÓN PROYECTADO H/MP/30 EN SOSTENIMIENTO DE TÚNELES Y OBRAS HORMIGÓN PROYECTADO H/MP/30 CON CUALQUIER ESPESOR EN SOSTENIMIEN- TO DE TÚNELES Y OBRAS SUBTERRÁNEAS <i>i/</i> LOS ADITIVOS NECESARIOS Y P.P. POR RECHAZO EN LA COLOCACIÓN, SIN ADICIÓN DE FIBRAS.	44,46	241,22	10.724,64
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO <i>i/</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	326,32	26,30	8.582,22
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRADA <i>i/</i> LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	318,41	31,77	10.115,89

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE- TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ- NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN- GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA- PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO- PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	481,86	25,66	12.364,53
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA- DO) SUSTITUIBLE, TOTALMENTE COLOCADO <i>i/</i> NIVELACIÓN DEL APOYO CON MOR- TERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	30,40	27,69	841,78
680.1000	ud TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO PARA PILOTES (<1200 mm) TRANSPORTE, MONTAJE Y RETIRADA DEL EQUIPO Y MEDIOS AUXILIARES PARA EJECUCIÓN DE PILOTES DE DIÁMETRO HASTA 1200 mm.	1,00	8.000,00	8.000,00
671.0050	m PILOTE DE DIÁMETRO DE 1000 mm (INCLUIDO) CON ENTUBACIÓN RECUPERA PERFORACIÓN DE PILOTE DE DIÁMETRO DE 1000 mm (INCLUIDO) CON ENTUBA- CIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD <i>i/</i> CAMISA Y SU RECUPERACIÓN.	392,00	77,63	30.430,96
308.0060	ud ENSAYO POR "CROSS-HOLE" ULTRASÓNICO (4 TUBOS, 6 DIAGRAFÍAS POR P ENSAYO DE INTEGRIDAD ESTRUCTURAL POR "CROSS-HOLE" ULTRASÓNICO DE PI- LOTE INSTRUMENTADO CON CUATRO (4) TUBOS (6 DIAGRAFÍAS POR PILOTE) HAS- TA 35 m DE PROFUNDIDAD.	168,00	75,00	12.600,00
308.0010	ud TRANSPORTE A OBRA DE PERSONAL Y EQUIPOS PARA ENSAYOS EN ELEMENTO TRANSPORTE A OBRA DE PERSONAL Y EQUIPOS PARA REALIZACIÓN DE ENSAYOS EN ELEMENTOS DE CIMENTACIÓN.	1,00	400,00	400,00
TOTAL APARTADO 4.7.2 ESTRIBOS				301.916,57

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 4.7.3 PILAS			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> / ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	442,39	6,63	2.933,05
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA <i>¿</i> / EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	250,63	3,26	817,05
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>¿</i> / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	44.433,70	1,17	51.987,43
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	16,64	51,72	860,62
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	191,75	88,12	16.897,01
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	90,32	100,87	9.110,58
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO <i>¿</i> / LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	101,80	26,30	2.677,34
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHICHEMBRADA <i>¿</i> / LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	128,66	31,77	4.087,53
680.0040	m2 ENCOFRADO VISTO CURVO ENCOFRADO PARA PARAMENTOS VISTOS CURVOS Y POSTERIOR DESENCOFRADO <i>¿</i> / LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	158,26	42,12	6.665,91
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA-DO) SUSTITUIBLE, TOTALMENTE COLOCADO <i>¿</i> / NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	19,00	27,69	526,11

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	TOTAL APARTADO 4.7.3 PILAS			96.562,63
	APARTADO 4.7.4 TABLERO			
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>¿</i> / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	27.761,03	1,17	32.480,41
600.N03	kg BARRA CORRUGADA DE ACERO INOXIDABLE TIPO AISI 304 Barra corrugada de acero inoxidable tipo AISI 304	682,56	2,58	1.761,00
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	183,63	100,87	18.522,76
690.0020	m2 IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, LÁMINA ASFÁLTICA DE BETÚN MODIFICADO CON ELASTÓMEROS TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE. TOTALMENTE INSTALADA.	504,00	19,41	9.782,64
690.N01	ud SUMIDERO EN TABLERO DE PUENTES Sumidero en tablero de puentes	4,00	39,22	156,88
630.3000	m2 PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA <i>¿</i> / SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	317,10	47,65	15.109,82
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA-DO) SUSTITUIBLE, TOTALMENTE COLOCADO <i>¿</i> / NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	1.116,36	27,69	30.912,01
614.N27	m VIGA PREFABRICADA DOBLE T DE H = 80 cm Viga prefabricada doble T de h = 80 cm hasta 20, incluso transporte, colocación y todos los materiales y medios necesarios para la correcta ejecución de la unidad de obra.	288,00	224,78	64.736,64
	TOTAL APARTADO 4.7.4 TABLERO			173.462,16

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
APARTADO 4.7.5 VARIOS				
695.0040	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO < REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO <= 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES <= 20 m	1,00	1.692,58	1.692,58
695.0050	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VA REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VANOS POR CADA VANO DE LUZ <= 20 m , EXCEPTO EN EL PRIMER VANO	2,00	565,20	1.130,40
681.0010	m3 CIMBRA CUAJADA CIMBRA CUAJADA <i>¿</i> PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NI- VELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPOR- TES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	407,90	11,14	4.544,01
915.N01	m BARRERA ANTIVANDÁLICA Barrera antivandálica formada por módulos de cerramiento de 1,80 x 2,50 m para protección en pa- sos superiores.	96,00	104,69	10.050,24
617.0020	m PRETIL CLASE CONTENCIÓN ALTA, H3, W2 O INFERIOR, D=0,60 m O INFE PRETIL CON NIVEL DE CONTENCIÓN H3, ANCHURA DE TRABAJO W2 O INFERIOR, DEFLEXIÓN DINÁMICA 0,60 m O INFERIOR, ÍNDICE DE SEVERIDAD B <i>¿</i> ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJE- CUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (IN- CLUIR EN PPTP).	96,00	198,95	19.099,20
TOTAL APARTADO 4.7.5 VARIOS				36.516,43
APARTADO 4.7.6 PROVISIONAL				
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>¿</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	915,00	1,17	1.070,55
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	5,29	100,87	533,60
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO <i>¿</i> LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	18,48	26,30	486,02
671.1020	m MICROPILOTE HASTA 150 mm INYECCIÓN TIPO IR LECHADA HASTA 30 kg C MICROPILOTE DE HASTA 150 mm DE DIÁMETRO E INYECCIÓN TIPO IR CON LECHA- DA DE CEMENTO DE HASTA 30 kg DE CEMENTO/m (SIN ARMADURA).	210,00	49,74	10.445,40
308.0010	ud TRANSPORTE A OBRA DE PERSONAL Y EQUIPOS PARA ENSAYOS EN ELEMENTO TRANSPORTE A OBRA DE PERSONAL Y EQUIPOS PARA REALIZACIÓN DE ENSAYOS EN ELEMENTOS DE CIMENTACIÓN.	1,00	400,00	400,00

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
803.0420	m3 HORMIGÓN PROYECTADO H/MP/30 EN SOSTENIMIENTO DE TÚNELES Y OBRAS HORMIGÓN PROYECTADO H/MP/30 CON CUALQUIER ESPESOR EN SOSTENIMIEN- TO DE TÚNELES Y OBRAS SUBTERRÁNEAS <i>¿</i> LOS ADITIVOS NECESARIOS Y P.P. POR RECHAZO EN LA COLOCACIÓN, SIN ADICIÓN DE FIBRAS.	0,96	241,22	231,57
TOTAL APARTADO 4.7.6 PROVISIONAL.....				13.167,14
TOTAL SUBCAPÍTULO 4.7 Viaducto E.3.....				810.448,50
SUBCAPÍTULO 4.8 Viaducto E.4				
APARTADO 4.8.1 MOVIMIENTO DE TIERRAS				
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE <i>¿</i> CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SU- PERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.	2.279,74	6,67	15.205,87
332.0060	m3 RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO RELLENO CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA EN TRASDÓS DE ESTRUCTURAS U OBRAS DE DRENAJE <i>¿</i> CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTAN- CIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN POR TONGADAS Y TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TA- LUDES (EN SU CASO).	6.221,36	10,94	68.061,68
TOTAL APARTADO 4.8.1 MOVIMIENTO DE TIERRAS.....				83.267,55
APARTADO 4.8.2 ESTRIBOS				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.	1.148,78	6,63	7.616,41
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA <i>¿</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	893,01	3,26	2.911,21
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>¿</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	42.764,09	1,17	50.033,99
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	26,82	51,72	1.387,13
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.			

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
		247,74	88,12	21.830,85
610.0050	m3 HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-25 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.			
		46,64	92,47	4.312,80
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.			
		141,92	100,87	14.315,47
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-DO ÿ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
		140,25	26,30	3.688,58
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA-DO, EJECUTADO CON MADERA MACHIHEMBRADA ÿ LIMPIEZA, HUMEDECIDO, APLI-CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
		134,57	31,77	4.275,29
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE-TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ-NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN-GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA-PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO-PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.			
		309,87	25,66	7.951,26
671.0050	m PILOTE DE DIÁMETRO DE 1000 mm (INCLUIDO) CON ENTUBACIÓN RECUPERA PERFORACIÓN DE PILOTE DE DIÁMETRO DE 1000 mm (INCLUIDO) CON ENTUBA-CIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD ÿ CAMISA Y SU RECUPERACIÓN.			
		313,60	77,63	24.344,77
680.1000	ud TRANSPORTE, MONTAJE Y RETIRADA DE EQUIPO PARA PILOTES (<1200 mm) TRANSPORTE, MONTAJE Y RETIRADA DEL EQUIPO Y MEDIOS AUXILIARES PARA EJECUCIÓN DE PILOTES DE DIÁMETRO HASTA 1200 mm.			
		1,00	8.000,00	8.000,00
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA-DO) SUSTITUIBLE, TOTALMENTE COLOCADO ÿ NIVELACIÓN DEL APOYO CON MOR-TERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.			
		30,40	27,69	841,78
308.0060	ud ENSAYO POR "CROSS-HOLE" ULTRASÓNICO (4 TUBOS, 6 DIAGRAFÍAS POR P ENSAYO DE INTEGRIDAD ESTRUCTURAL POR "CROSS-HOLE" ULTRASÓNICO DE PI-LOTE INSTRUMENTADO CON CUATRO (4) TUBOS (6 DIAGRAFÍAS POR PILOTE) HAS-TA 35 m DE PROFUNDIDAD.			
		168,00	75,00	12.600,00
308.0010	ud TRANSPORTE A OBRA DE PERSONAL Y EQUIPOS PARA ENSAYOS EN ELEMENTO TRANSPORTE A OBRA DE PERSONAL Y EQUIPOS PARA REALIZACIÓN DE ENSAYOS EN ELEMENTOS DE CIMENTACIÓN.			

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
		1,00	400,00	400,00
	TOTAL APARTADO 4.8.2 ESTRIBOS			164.509,54
	APARTADO 4.8.3 PILAS			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO ÿ ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.			
		565,98	6,63	3.752,45
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE-DENTE DE LA TRAZA ÿ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA-CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
		295,12	3,26	962,09
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI-VAS, ÿ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.			
		39.508,47	1,17	46.224,91
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.			
		18,85	51,72	974,92
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN-CEPADOS Y ACERAS.			
		252,00	88,12	22.206,24
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.			
		106,77	100,87	10.769,89
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA-DO ÿ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE-MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
		120,00	26,30	3.156,00
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA-DO, EJECUTADO CON MADERA MACHIHEMBRADA ÿ LIMPIEZA, HUMEDECIDO, APLI-CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
		280,76	31,77	8.919,75
	TOTAL APARTADO 4.8.3 PILAS			96.966,25

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 4.8.4 TABLERO			
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>i</i> / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	29.009,44	1,17	33.941,04
600.N03	kg BARRA CORRUGADA DE ACERO INOXIDABLE TIPO AISI 304 Barra corrugada de acero inoxidable tipo AISI 304	758,40	2,58	1.956,67
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	174,46	100,87	17.597,78
690.0020	m2 IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES, CON SOLUCIÓN MONOCAPA CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, LÁMINA ASFÁLTICA DE BETÚN MODIFICADO CON ELASTÓMEROS TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE. TOTALMENTE INSTALADA.	721,00	19,41	13.994,61
690.N01	ud SUMIDERO EN TABLERO DE PUENTES Sumidero en tablero de puentes	4,00	39,22	156,88
630.3000	m2 PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA <i>i</i> / SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	138,62	47,65	6.605,24
630.N22	m² PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 8 cm DE ESPESOR Prelosa prefabricada de hormigón de hasta 8 cm de espesor, completamente ejecutada. Incluso suministro, transporte y colocación.	114,61	66,57	7.629,59
630.3010	m2 PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR, COMPLETAMENTE EJECUTADA <i>i</i> / SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	431,26	72,40	31.223,22
692.0100	dm3APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRA-DO) SUSTITUIBLE, TOTALMENTE COLOCADO <i>i</i> / NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	1.421,28	27,69	39.355,24
614.N09	m VIGA PREFABRICADA PRETENSADA ARTESA H = 130 cm DE 20 A 33 m Viga prefabricada pretensada tipo artesa de h = 130 cm, desde 20 a 33 m de longitud , incluso transporte, colocación y todos los materiales y medios necesarios para la correcta ejecución de la unidad de obra.	77,70	1.136,44	88.301,39
614.N04	m VIGA PREFABRICADA PRETENSADA ARTESA H = 130 cm HASTA 20 m Viga prefabricada pretensada tipo artesa de h = 130 cm, hasta 20m de longitud , incluso transporte, colocación y todos los materiales y medios necesarios para la correcta ejecución de la unidad de obra.	76,20	1.020,95	77.796,39
TOTAL APARTADO 4.8.4 TABLERO.....				318.558,05

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 4.8.5 VARIOS			
695.0050	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VA REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE VARIOS VANOS POR CADA VANO DE LUZ <= 20 m , EXCEPTO EN EL PRIMER VANO	2,00	565,20	1.130,40
695.0060	ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	1,00	2.775,98	2.775,98
681.0010	m3 CIMBRA CUAJADA CIMBRA CUAJADA <i>i</i> / PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	280,72	11,14	3.127,22
617.0020	m PRETIL CLASE CONTENCIÓN ALTA, H3, W2 O INFERIOR, D=0,60 m O INFE PRETIL CON NIVEL DE CONTENCIÓN H3, ANCHURA DE TRABAJO W2 O INFERIOR, DEFLEXIÓN DINÁMICA 0,60 m O INFERIOR, ÍNDICE DE SEVERIDAD B <i>i</i> / ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	171,60	198,95	34.139,82
TOTAL APARTADO 4.8.5 VARIOS				41.173,42
TOTAL SUBCAPÍTULO 4.8 Viaducto E.4.....				704.474,81
	SUBCAPÍTULO 4.9 Muro M.1			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i</i> / ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	832,34	6,63	5.518,41
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>i</i> / EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	465,80	3,26	1.518,51
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>i</i> / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	42.160,46	1,17	49.327,74
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	68,33	51,72	3.534,03
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.			

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
		298,23	88,12	26.280,03
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.			
		294,48	100,87	29.704,20
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO / LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
		786,52	26,30	20.685,48
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRADA / LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
		497,05	31,77	15.791,28
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE- TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ- NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN- GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA- PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO- PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.			
		497,05	25,66	12.754,30
694.N21	m JUNTA DE POREXPAN SELLADA CON MASTIC BITUMINOSO Y WATERSTOP Junta de porexpan sellada con mástic bituminoso y junta hidroexpansiva waterstop.			
		43,68	16,13	704,56
617.0010	m PRETIL CLASE CONTENCIÓN ALTA, H2, W5 O INFERIOR, D=0,90 m O INFE PRETIL CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 0,90 m O INFERIOR, ÍNDICE DE SEVERIDAD B / ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJE- CUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (IN- CLUIR EN PPTP).			
		177,52	150,72	26.755,81
TOTAL SUBCAPÍTULO 4.9 Muro M.1				192.574,35

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	SUBCAPÍTULO 4.10 Muro M.2			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO / ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.	668,48	6,63	4.432,02
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA / EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	321,59	3,26	1.048,38
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	37.803,68	1,17	44.230,31
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	35,37	51,72	1.829,34
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.	311,52	88,12	27.451,14
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	283,68	100,87	28.614,80
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO / LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	547,64	26,30	14.402,93
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRADA / LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	357,23	31,77	11.349,20
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE- TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ- NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN- GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA- PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO- PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	357,23	25,66	9.166,52

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
694.N21	m JUNTA DE POREXPAN SELLADA CON MASTIC BITUMINOSO Y WATERSTOP Junta de porexpan sellada con mástic bituminoso y junta hidroexpansiva waterstop.	33,71	16,13	543,74
617.0010	m PRETIL CLASE CONTENCIÓN ALTA, H2, W5 O INFERIOR, D=0,90 m O INFE PRETIL CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 0,90 m O INFERIOR, ÍNDICE DE SEVERIDAD B <i>i</i> / ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJE- CUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (IN- CLUIR EN PPTP).	52,00	150,72	7.837,44
TOTAL SUBCAPÍTULO 4.10 Muro M.2.....				150.905,82
SUBCAPÍTULO 4.11 Muro M.3				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i</i> / ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.	1.034,60	6,63	6.859,40
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA <i>i</i> / EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	523,72	3,26	1.707,33
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>i</i> / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	56.476,72	1,17	66.077,76
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	158,79	51,72	8.212,62
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.	352,09	88,12	31.026,17
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	280,08	100,87	28.251,67
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRA- DO <i>i</i> / LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELE- MENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	864,03	26,30	22.723,99

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRADA <i>i</i> / LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	500,79	31,77	15.910,10
690.0050	m2 IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALE- TAS...) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍ- NIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁN- GULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLA- PES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SO- PORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	500,79	25,66	12.850,27
694.N21	m JUNTA DE POREXPAN SELLADA CON MASTIC BITUMINOSO Y WATERSTOP Junta de porexpan sellada con mástic bituminoso y junta hidroexpansiva waterstop.	50,88	16,13	820,69
617.0010	m PRETIL CLASE CONTENCIÓN ALTA, H2, W5 O INFERIOR, D=0,90 m O INFE PRETIL CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 0,90 m O INFERIOR, ÍNDICE DE SEVERIDAD B <i>i</i> / ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJE- CUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (IN- CLUIR EN PPTP).	240,23	150,72	36.207,47
TOTAL SUBCAPÍTULO 4.11 Muro M.3.....				230.647,47
TOTAL CAPÍTULO 4 ESTRUCTURAS Y MUROS				4.878.800,59

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	CAPÍTULO 5 SEÑALIZACION, BALIZAMIENTO Y DEFENSAS			
	SUBCAPÍTULO 5.1 SEÑALIZACIÓN VERTICAL			
701.0020	ud SEÑAL TRIANGULAR DE 175 cm DE LADO Y RETRORREFLECTANCIA DE CLASE SEÑAL TRIANGULAR DE 175 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	9,00	262,01	2.358,09
701.0040	ud SEÑAL TRIANGULAR DE 135 cm DE LADO Y RETRORREFLECTANCIA DE CLASE SEÑAL TRIANGULAR DE 135 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	20,00	168,84	3.376,80
701.0050	ud SEÑAL CIRCULAR DE 120 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLA SEÑAL CIRCULAR DE 120 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA3, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	21,00	291,22	6.115,62
701.0080	ud SEÑAL CIRCULAR DE 90 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLAS SEÑAL CIRCULAR DE 90 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	38,00	162,54	6.176,52
701.0130	ud SEÑAL CUADRADA DE 120 cm DE LADO Y RETRORREFLECTANCIA DE CLASE R SEÑAL CUADRADA DE 120 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	6,00	273,41	1.640,46
701.0170	ud SEÑAL RECTANGULAR DE 120X180 cm DE LADO Y RETRORREFLECTANCIA DE SEÑAL RECTANGULAR DE 120X180 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	15,00	380,88	5.713,20
701.0210	ud SEÑAL RECTANGULAR DE 60X120 cm DE LADO Y RETRORREFLECTANCIA DE C SEÑAL RECTANGULAR DE 60X120 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	15,00	175,38	2.630,70
701.N050	ud PANEL COMPLEMENTARIO EN SEÑAL Panel complementario rectangular de chapa de acero galvanizdo y retrorreflectancia clase RA2, fijados en el mismo poste sobre el que se instala la señal que complementan, incluso tornillería y elementos de fijación y transporte a lugar de empleo.	8,00	74,49	595,92
701.N21	ud SEÑAL RECTANGULAR DE 350x500 PARA VIA PECUARIA Señal rectangular de dimensiones 350 x 500 mm, colocada sobre postes galvanizados, fijados a tierra mediante hormigonado, incluso tornillería y elementos de fijación y transporte a lugar de empleo para señalización de Vía Pecuaria	4,00	145,37	581,48

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
701.0220	m2 CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, CON RA3 CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE CLASE RA3, i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	6,66	264,71	1.762,97
701.0230	m2 CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, CON RA2 CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE CLASE RA2, i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	6,98	232,73	1.624,46
701.0270	m2 PANEL EN LAMAS DE ACERO GALVANIZADO CLASE RA2 PANEL EN LAMAS DE ACERO GALVANIZADO RETRORREFLECTANTE CLASE RA2 i/ PARTE PROPORCIONAL DE POSTES, EXCAVACIÓN Y HORMIGONADO DE CIMIENTOS, TOTALMENTE COLOCADO Y TRANSPORTE A LUGAR DE EMPLEO.	90,69	199,44	18.087,21
701.0280	m2 PANEL EN LAMAS DE ALUMINIO EXTRUSIONADO CLASE RA3, EN PORTICOS O PANEL EN LAMAS DE ALUMINIO EXTRUSIONADO RETRORREFLECTANTE DE CLASE 3, COLOCADO EN PÓRTICOS O BANDEROLAS i/ TRANSPORTE A LUGAR DE EMPLEO (SIN INCLUIR PÓRTICO O BANDEROLA).	774,38	204,35	158.244,55
701.0330	ud PÓRTICO ACERO GALVANIZADO, LUZ HASTA 14,00 M Y HASTA 40 M2 DE CA PÓRTICO DE ACERO GALVANIZADO DE HASTA 14,00 m DE LUZ Y HASTA 40 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).	7,00	16.106,88	112.748,16
701.0360	ud PÓRTICO ACERO GALVANIZADO, LUZ HASTA 18,00 M Y HASTA 60 M2 DE CA PÓRTICO DE ACERO GALVANIZADO DE HASTA 18,00 m DE LUZ Y HASTA 60 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).	9,00	19.902,57	179.123,13
701.0300	ud BANDEROLA ACERO GALVANIZADO, DE HASTA 6,00 M DE BRAZO Y HASTA 25 BANDEROLA DE ACERO GALVANIZADO DE HASTA 6,00 m DE BRAZO Y/O HASTA 25 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADA (SIN INCLUIR CARTEL).	3,00	7.446,02	22.338,06
TOTAL SUBCAPÍTULO 5.1 SEÑALIZACIÓN VERTICAL.....				523.117,33

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	SUBCAPÍTULO 5.2 SEÑALIZACIÓN HORIZONTAL			
700.0010	m MARCA VIAL TERMOPLÁSTICA EN CALIENTE, ANCHO= 10 cm MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMO- PLÁSTICA EN CALIENTE, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).	16.655,95	0,53	8.827,65
700.0020	m MARCA VIAL TERMOPLÁSTICA EN CALIENTE, ANCHO= 15 cm MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMO- PLÁSTICA EN CALIENTE, DE 15 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).	13.402,00	0,70	9.381,40
700.0120	m2 MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, EN SÍM MARCA VIAL DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CA- LIENTE, EN SÍMBOLOS Y CEBREADOS	975,24	4,10	3.998,48
700.N03	m MARCA VIAL TERMOPLASTICA ANCHO= 30 cm Marca vial de tipo II (RR), de pintura blanca reflectante, tipo termoplástica en caliente, de 30 cm de ancho, incluso preparación de la superficie y premarcaje (medida la longitud realmente pintada).	2.157,50	1,07	2.308,53
	TOTAL SUBCAPÍTULO 5.2 SEÑALIZACIÓN HORIZONTAL.....			24.516,06
	SUBCAPÍTULO 5.3 BALIZAMIENTO			
701.0410	ud HITO KILOMÉTRICO S-570 DE 60x60 CM DE LADO CON CLASE RA3 HITO KILOMÉTRICO S-570 DE 60x60 cm DE LADO, CON MATERIAL REFLECTANTE DE CLASE RA3 i/ POSTE, TORNILLERÍA Y CIMENTACIÓN, TOTALMENTE COLOCADO.	8,00	122,08	976,64
702.0020	ud CAPTAFAROS HORIZONTAL "OJO DE GATO" CON REFLECTANCIA A DOS CARAS CAPTAFAROS HORIZONTAL "OJO DE GATO", CON REFLECTANCIA A DOS CARAS.	1.920,00	6,22	11.942,40
703.0010	ud BALIZA CILÍNDRICA CH-75 DE CLASE RA2 BALIZA CILÍNDRICA CH-75 CON MATERIAL REFLECTANTE CLASE RA2, TOTALMENTE COLOCADA.	130,00	42,72	5.553,60
703.0030	ud HITO DE VÉRTICE N-180 DE CLASE RA2 HITO DE VÉRTICE N-180 CON MATERIAL REFLECTANTE CLASE RA2, LASTRADO CON GRAVA O GRAVILLA, TOTALMENTE COLOCADO.	6,00	502,01	3.012,06
703.0050	ud HITO DE ARISTA DE H-155 CM DE TIPO II DE CLASE RA3 HITO DE ARISTA (DE 155 cm) TIPO II (PARA AUTOPISTA O AUTOVÍA), DE RETRORRE- FLECTANCIA CLASE RA3, TOTALMENTE COLOCADO.	125,00	11,89	1.486,25
703.0070	ud HITO DE ARISTA DE H-45 CM DE TIPO II DE CLASE RA3, SOBRE BARRERA HITO DE ARISTA (DE 45 cm) TIPO II (PARA AUTOPISTA O AUTOVÍA), DE RETRORRE- FLECTANCIA CLASE RA3, SOBRE BARRERA, TOTALMENTE COLOCADO.	295,00	13,33	3.932,35
703.0080	ud PANEL DIRECCIONAL 160x40 cm, CON CLASE RA2 PANEL DIRECCIONAL DE 160x40 cm Y RETRORREFLECTANCIA CLASE RA2 i/ TORNIL- LLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LU- GAR DE EMPLEO.	3,00	147,29	441,87
	TOTAL SUBCAPÍTULO 5.3 BALIZAMIENTO.....			27.345,17

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ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	SUBCAPÍTULO 5.4 DEFENSAS			
704.0010	m BARRERA DE SEGURIDAD METALICA SIMPLE (N2,A,W5) BARRERA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,50 m O INFERIOR, ÍNDICE DE SE- VERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	8.687,00	23,77	206.489,99
704.0040	m BARRERA DE SEGURIDAD METALICA SIMPLE (H1,A,W5) BARRERA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN H1, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,20 m O INFERIOR, ÍNDICE DE SE- VERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	5.525,00	42,09	232.547,25
704.0040N	m BARRERA DE SEGURIDAD METALICA SIMPLE (H1,A,W3)	272,00	43,15	11.736,80
704.0050	m BARRERA DE SEGURIDAD METALICA DOBLE (H1,A,W4) BARRERA DE SEGURIDAD DOBLE, CON NIVEL DE CONTENCIÓN H1, ANCHURA DE TRABAJO W4 O INFERIOR, DEFLEXIÓN DINÁMICA 0,70 m O INFERIOR, ÍNDICE DE SE- VERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	2.900,00	43,56	126.324,00
704.0070	m BARRERA SEGURIDAD SIMPLE CON SPM (N2,A,W5) BARRERA DE SEGURIDAD SIMPLE CON SISTEMA PARA PROTECCIÓN DE MOTOCI- CLISTAS (SPM), CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W5 O IN- FERIOR, DEFLEXIÓN DINÁMICA 1,40 m O INFERIOR, ÍNDICE DE SEVERIDAD A Y NIVEL DE SEVERIDAD I i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	600,00	39,92	23.952,00
704.0030	m BARRERA SEGURIDAD SIMPLE, CLASE CONTENCIÓN NORMAL N2, W3 O INFER BARRERA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W3 O INFERIOR, DEFLEXIÓN DINÁMICA 0,70 m O INFERIOR, ÍNDICE DE SE- VERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	350,00	32,99	11.546,50
704.0030N	u AMORTIGUADOR DE IMPACTOS AMORTIGUADOR DE IMPACTOS PARA LA PROTECCIÓN FRENTE A IMPACTOS FRONTALES A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADO.	2,00	7.848,39	15.696,78

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
617.0020	m PRETIL CLASE CONTENCIÓN ALTA, H3, W2 O INFERIOR, D=0,60 m O INFE PRETIL CON NIVEL DE CONTENCIÓN H3, ANCHURA DE TRABAJO W2 O INFERIOR, DEFLEXIÓN DINÁMICA 0,60 m O INFERIOR, ÍNDICE DE SEVERIDAD B <i>i</i> / ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJE- CUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (IN- CLUIR EN PPTP).	200,00	198,95	39.790,00
TOTAL SUBCAPÍTULO 5.4 DEFENSAS				668.083,32
SUBCAPÍTULO 5.5 REPOSICIÓN SEÑALIZACIÓN VARIABLE				
301.0020	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO <i>i</i> / DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DIS- TANCIA DE 60 km.	27,00	32,44	875,88
1000.N70	ud MONTAJE O DESMONTAJE PANEL DE SEÑALIZACIÓN VARIABLE Desmontaje de panel de señalización variable	2,00	352,97	705,94
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASI- VAS, <i>i</i> / CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	637,00	1,17	745,29
610.0060	m3 HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, EN- CEPADOS Y ACERAS.	27,00	96,51	2.605,77
TOTAL SUBCAPÍTULO 5.5 REPOSICIÓN SEÑALIZACIÓN				4.932,88
TOTAL CAPÍTULO 5 SEÑALIZACION, BALIZAMIENTO Y DEFENSAS				1.247.994,76

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
CAPÍTULO 6 OBRAS COMPLEMENTARIAS				
SUBCAPÍTULO 06.01 PASOS DE MEDIANA				
513.0010	m3 SUELO-CEMENTO FABRICADO EN CENTRAL SUELO-CEMENTO FABRICADO EN CENTRAL <i>i</i> / TRANSPORTE, EXTENDIDO, COMPAC- TACIÓN, PREFISURACIÓN Y PREPARACIÓN DE LA SUPERFICIE DE ASIENTO, SIN INCLUIR CEMENTO.	598,00	21,81	13.042,38
543.0020	m2 MBC TIPO BBTM 11B (M-10) EN CAPA DE RODADURA, EXCEPTO BETÚN Y PO MEZCLA BITUMINOSA EN CALIENTE TIPO BBTM 11B (M-10) EN CAPA DE RODADURA, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTA- CIÓN, CON UN ESPESOR DE 3 cm.	2.990,00	1,93	5.770,70
542.0050	t MBC TIPO AC22 BIN S (S-20 INTERMEDIA), EXCEPTO BETÚN Y POLVO MIN MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 BIN S (S-20 INTERMEDIA), EXTENDI- DA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.	519,07	26,44	13.724,21
542.0100	t MBC TIPO AC32 BASE G (G-25 BASE), EXCEPTO BETÚN Y POLVO MINERAL MEZCLA BITUMINOSA EN CALIENTE TIPO AC32 BASE G (G-25 BASE), EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.	732,55	26,47	19.390,60
211.0020	t BETÚN ASFÁLTICO B50/70 (B 60/70) BETÚN ASFÁLTICO EN MEZCLAS BITUMINOSAS 50/70 (B 60/70).	55,27	440,00	24.318,80
215.0030	t BETÚN MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) TIPO PMB 45/80 BETÚN PMB 45/80-65 MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) TIPO BM-3C, EMPLEADO EN MEZCLAS BITUMINOSAS A PIE DE OBRA O PLANTA.	9,87	540,00	5.329,80
542.0110	t POLVO MINERAL DE APORTACIÓN UTILIZADO EN LA FABRICACIÓN DE MEZCL POLVO MINERAL O CARBONATO (TRICALSA O SIMILAR) EMPLEADO COMO POLVO MINERAL DE APORTACIÓN EN MEZCLAS BITUMINOSAS EN CALIENTE PUESTO A PIE DE OBRA O PLANTA.	40,60	49,27	2.000,36
531.0010	t EMULSIÓN C60B4 ADH EN RIEGOS DE ADHERENCIA O C60B4 CUR EN RIEGOS EMULSIÓN C60B4 ADH EN RIEGOS DE ADHERENCIA O C60B4 CUR EN RIEGOS DE CURADO <i>i</i> / EL BARRIDO Y LA PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TER- MINADO.	1,50	369,70	554,55
531.0030	t EMULSIÓN C60BP4 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHER EMULSIÓN C60BP4 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHEREN- CIA <i>i</i> / BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.	1,50	447,59	671,39
704.0050N	m BARRERA DESMONTABLE (H1,A,W4) Barrera de seguridad desmontable, con nivel de contención H1, anchura de trabajo W4 o inferior, de- flexión dinámica 0,70 m o inferior, índice de severidad A, incluso captafaros, postes, p.p. de uniones, tornillería y anclajes, totalmente instalada.	156,00	277,71	43.322,76
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	73,92	69,93	5.169,23

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
414.0010	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 300 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 300 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.	120,00	47,64	5.716,80
418.N10	ud REJILLA DE ACERO EN PASO DE MEDIANA de rejilla para sumidero de 25 cm. de anchura total, realizada con cerco de angular de 25x25x3 mm., contracerco de angular de 30x30x3 mm. con patillas para recibido y tubos rectangulares de acero la-minado en frío de 20x20x1,5 mm., elaborada en taller i/montaje en obra.	6,00	47,91	287,46
TOTAL SUBCAPÍTULO 06.01 PASOS DE MEDIANA.....				139.299,04
SUBCAPÍTULO 06.02 CANALIZACIÓN PARA COMUNICACIONES				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.	2.012,18	6,63	13.340,75
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE-DENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA-CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1.678,81	3,26	5.472,92
410.0010	m3 HORMIGÓN EN MASA HM-20 EN FORMACIÓN DE ARQUETAS Y POZOS DE REGIS HORMIGÓN EN MASA TIPO HM-20, EN FORMACIÓN DE ARQUETAS, BAJANTES, EM-BOCADURAS Y POZOS DE REGISTRO (TANTO "IN SITU" COMO PREFABRICADOS) i/ ENCOFRADO, FRATASADO, ACABADOS, JUNTAS, CERCO Y TAPA.	50,94	147,69	7.523,33
920.N22	m CANALIZACIÓN PARA COMUNICACIONES Canalización para comunicaciones formada 6 tubos de PVC de 110 mm de diámetro en dos filas, sobre cama de arena de 10 cm de espesor totalmente colocada en zanja para su posterior relleno.	4.773,80	19,28	92.038,86
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPE-SOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVI-MENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	17,56	3,85	67,61
920.N32	m CANALIZACIÓN PARA COMUNICACIONES EN CRUCE Canalización para comunicaciones en cruce de calzada formada 2 tubos de PVC de 110 mm de diá-metro embebidos en dado de hormigón HM-20 de dimensiones 0,4 m de ancho x 0,30 de alto en dos filas totalmente colocada para su posterior relleno.	43,90	15,91	698,45
543.0020	m2 MBC TIPO BBTM 11B (M-10) EN CAPA DE RODADURA, EXCEPTO BETÚN Y PO MEZCLA BITUMINOSA EN CALIENTE TIPO BBTM 11B (M-10) EN CAPA DE RODADURA, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTA-CIÓN, CON UN ESPESOR DE 3 cm.	17,56	1,93	33,89

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
542.0050	t MBC TIPO AC22 BIN S (S-20 INTERMEDIA), EXCEPTO BETÚN Y POLVO MIN MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 BIN S (S-20 INTERMEDIA), EXTENDI-DA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.	43,55	26,44	1.151,46
542.0100	t MBC TIPO AC32 BASE G (G-25 BASE), EXCEPTO BETÚN Y POLVO MINERAL MEZCLA BITUMINOSA EN CALIENTE TIPO AC32 BASE G (G-25 BASE), EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.	43,02	26,47	1.138,74
211.0020	t BETÚN ASFÁLTICO B50/70 (B 60/70) BETÚN ASFÁLTICO EN MEZCLAS BITUMINOSAS 50/70 (B 60/70).	3,68	440,00	1.619,20
215.0030	t BETÚN MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) TIPO PMB 45/80 BETÚN PMB 45/80-65 MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) TIPO BM-3C, EMPLEADO EN MEZCLAS BITUMINOSAS A PIE DE OBRA O PLANTA.	1,16	540,00	626,40
542.0110	t POLVO MINERAL DE APORTACIÓN UTILIZADO EN LA FABRICACIÓN DE MEZCL POLVO MINERAL O CARBONATO (TRICALSA O SIMILAR) EMPLEADO COMO POLVO MINERAL DE APORTACIÓN EN MEZCLAS BITUMINOSAS EN CALIENTE PUESTO A PIE DE OBRA O PLANTA.	4,19	49,27	206,44
513.0010	m3 SUELO-CEMENTO FABRICADO EN CENTRAL SUELO-CEMENTO FABRICADO EN CENTRAL i/ TRANSPORTE, EXTENDIDO, COMPAC-TACIÓN, PREFISURACIÓN Y PREPARACIÓN DE LA SUPERFICIE DE ASIENTO, SIN INCLUIR CEMENTO.	3,51	21,81	76,55
202.0020	t CEMENTO PARA ESTABILIZACIÓN DE SUELOS, SUELO-CEMENTO O GRAVA-CEM CEMENTO EMPLEADO EN ESTABILIZACIÓN DE SUELOS, FABRICACIÓN DE SUE-LO-CEMENTO, O COMO POLVO MINERAL DE APORTACIÓN EN MEZCLAS BITUMINO-SAS EN CALIENTE PUESTO A PIE DE OBRA O PLANTA.	0,21	71,18	14,95
531.0010	t EMULSIÓN C60B4 ADH EN RIEGOS DE ADHERENCIA O C60B4 CUR EN RIEGOS EMULSIÓN C60B4 ADH EN RIEGOS DE ADHERENCIA O C60B4 CUR EN RIEGOS DE CURADO i/ EL BARRIDO Y LA PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TER-MINADO.	0,03	369,70	11,09
531.0030	t EMULSIÓN C60BP4 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHER EMULSIÓN C60BP4 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHEREN-CIA i/ BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.	0,01	447,59	4,48
TOTAL SUBCAPÍTULO 06.02 CANALIZACIÓN PARA COMUNICACIONES				124.025,12

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
SUBCAPÍTULO 06.03 ESTACIONES DE AFORO				
920.N11	ud ESPIRA INDUCTIVA INCLUSO CONDUCTO Espira inductiva, incluso conductor de cobre de 1,5mm2 de sección instalado en regata en pavimen- to de 5cm de profundidad y 2 cm de ancho, sellado con resina epoxi y obras accesorias.	30,00	301,12	9.033,60
920.N12	ud CABLE DE COBRE DE 1,5mm2 DE SECCIÓN Cable de cobre de 1,5 mm2 de sección totalmente colocado.	6,00	9,49	56,94
920.N13	ud CASETA METÁLICA PARA ESTACIÓN DE TOMA DE DATOS Caseta metálica en chapa galvanizada de 2,5 mm pintada en verde de dimensiones 0,70 m de an- cho x 0,75 m de alto x 0,50 m de profundidad, fijada a la cimentación por medio de un marco de an- claje, con dos entrepaños a 0,35 m y 0,25m de altura para soporte de aparatos, con cierre hermético y cerradura de seguridad y perforaciones que permitan la aireación.	6,00	791,19	4.747,14
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.	1,80	6,63	11,93
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	0,32	51,72	16,55
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	0,83	3,26	2,71
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	1,29	69,93	90,21
680.0030	m2 ENCOFRADO VISTO PLANO ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRA- DO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLI- CACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	7,10	31,77	225,57
920.N14	m TUBO DE PVC DE 30mm DE DIÁMETRO Tubo de PVC de 30 mm de diámetro embebido en hormigón para paso de cables de captadores y en interior de caseta para paso de cables hasta conexión con registradora.	6,90	22,66	156,35
920.N15	ud UNIDAD REGISTRADORA Unidad registradora para detección de paso de vehículos con capacidad mínima de conexión de 4 bucles de inducción magnética alimentado por acumulador de 6 Voltios colocado en caseta incluyen- do detectores y toda la electrónica necesaria para el procesamiento de datos.	6,00	5.426,91	32.561,46

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
920.N16	ud EQUIPO ADR-1000 EQUIPO ADR-1000 A INSTALAR POR CADA TRES ESTACIONES FIJAS DE TRÁFICO, TOTALMENTE INSTALADO.	1,00	4.000,00	4.000,00
TOTAL SUBCAPÍTULO 06.03 ESTACIONES DE AFORO.....				50.902,46
SUBCAPÍTULO 06.04 VARIOS				
915.0010	m CERRAMIENTO METÁLICO CERRAMIENTO DE 1,5 M DE ALTURA COMPUESTO POR POSTES METÁLICOS CADA 3 M, ARRIOSTRAMIENTO CADA 30 M Y MALLA DE ACERO GALVANIZADO SIMPLE TORSIÓN i/ PARTE PROPORCIONAL DE CIMIENTOS, TOTALMENTE COLOCADO. EX- CEPTO PUERTAS.	10.366,50	17,44	180.791,76
915.0020	ud PUERTA PARA CERRAMIENTO PUERTA PARA CERRAMIENTO DE UNA HOJA, TOTALMENTE COLOCADA.	22,00	242,81	5.341,82
920.N50	ud HITO DE EXPROPIACIÓN Hito de expropiación liso prefabricado en hormigón blanco de dimensiones 1,15 m de altura, 19x19 cm en la base inferior, 16x16 cm en el extremo superior, acabado en punta piramidal para facilitar el deslizamiento del agua, 80 kg de peso, con 4 varillas de acero corrugado B 500 S de 8 mm de diá- metro y 1,30 m de largo, asomando por la base inferior 15 cm aprox imadamente, para posterior hor- migonado en hoyo, incluso excavación de hoyo y cimentación de hormigón HM-20, totalmente colo- cado.	160,00	50,76	8.121,60
PA.01	PA Partida alzada para limpieza y terminación de las obras Partida alzada de abono íntegro para limpieza y terminación de las obras.	1,00	45.000,00	45.000,00
TOTAL SUBCAPÍTULO 06.04 VARIOS				239.255,18
TOTAL CAPÍTULO 6 OBRAS COMPLEMENTARIAS.....				553.481,80

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	CAPÍTULO 7 INTEGRACIÓN AMBIENTAL			
	SUBCAPÍTULO 7.1 PREVENCIÓN DEL RUIDO			
801.N001	m² PANTALLA ACÚSTICA MIXTA Pantalla acústica de tipo mixto: metálica y metacrilato. Con 4 metros de altura total de los que 2,10 metros son de acero galvanizado (panel metálico) de 110 mm de espesor y 1,50 metros de polimetacrilato (panel de metacrilato) de 140 mm de espesor, incluyendo un zócalo de 0,40 metros de hormigón en masa. Incluye pernos y demás anclajes, así como el transporte pero la cimentación se calcula aparte.	2.488,00	111,02	276.217,76
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	140,28	51,72	7.255,28
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	584,64	88,12	51.518,48
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	1.377,60	26,30	36.230,88
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	35.712,86	1,17	41.784,05
TOTAL SUBCAPÍTULO 7.1 PREVENCIÓN DEL RUIDO.....				413.006,45
	SUBCAPÍTULO 7.2 PROTECCIÓN DE SUELOS Y VEGETACIÓN			
801.N013	ud ESTUDIO SUELOS CONTAMINADOS Estudio de suelos contaminados para desmantelamiento de gasolinera. Incluye el estudio in situ del entorno de la gasolinera a desmantelar, con sondeos y análisis del suelo, determinando si existe o no contaminación, así como las medidas a tomar en caso de que así fuera.	1,00	4.518,00	4.518,00
801.0020	m MALLA DE 1,5 m DE ALTURA CON REDONDOS DE ACERO CADA 2 m DELIMITACIÓN DEL PERÍMETRO DE OBRA CON MALLA DE 1,5 m DE ALTURA SUJETA CON REDONDOS DE ACERO CADA 2 m, TOTALMENTE COLOCADA i/ RETIRADA DE LA MISMA AL FINALIZAR LA ACTIVIDAD.	7.191,04	1,80	12.943,87
801.0030	m JALONAMIENTO TEMPORAL CON SOPORTES ANGULARES METÁLICOS JALONAMIENTO TEMPORAL DE PROTECCIÓN FORMADO POR SOPORTES ANGULARES METÁLICOS DE 30 mm Y 1 m DE LONGITUD UNIDOS ENTRE SI MEDIANTE UNA CINTA DE SEÑALIZACIÓN DE OBRA Y COLOCADOS CADA 8 m.	6.514,89	0,57	3.713,49
300.0020	ud TALA Y TRANSPORTE DE ÁRBOL DE GRAN PORTE TALA Y TRANSPORTE DE ÁRBOL DE GRAN PORTE i/ ELIMINACIÓN DEL TOCÓN RES- TANTE, CARGA Y TRANSPORTE DE MATERIAL A VERTEDERO O GESTOR AUTORIZA- DO HASTA UNA DISTANCIA DE 60 km.	290,00	47,28	13.711,20
TOTAL SUBCAPÍTULO 7.2 PROTECCIÓN DE SUELOS Y				34.886,56

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	SUBCAPÍTULO 7.3 PROTECCIÓN DE LA FAUNA			
801.N012	ud MUESTREOS FAUNÍSTICOS Muestreos faunísticos previos al comienzo de las obras para detectar la presencia de nidos, madrigueras y cobijos de fauna presentes en los terrenos naturales de las zonas afectadas. Incluye la redacción de un inventario con los hallazgos realizados, así como el traslado si fuera necesario de estas protecciones a lugares proximos no afectados por las obras.	4,00	248,63	994,52
801.N090	m PANTALLA OPACA METÁLICA DE 2,50 m PARA LA FAUNA Y VÍAS PECUARIAS Pantalla opaca metálica de 2,50 m en pasos superiores para la fauna y vías pecuarias i/ p.p. de tornillería y placa de anclaje, así como cualquier material o maquinaria auxiliar necesaria para su correcta ejecución, totalmente colocado y pintado	176,80	282,43	49.933,62
801.0080	ud ESTRUCTURA DE ESCAPE DE FAUNA EN VALLADO PERIMETRAL, TOTALMENTE ESTRUCTURA DE ESCAPE DE FAUNA EN VALLADO PERIMETRAL, TOTALMENTE INSTALADA.	11,00	160,45	1.764,95
TOTAL SUBCAPÍTULO 7.3 PROTECCIÓN DE LA FAUNA.....				52.693,09
	SUBCAPÍTULO 7.4 RESTAURACIÓN AMBIENTAL			
300.N001	m² DESCOMPACTACIÓN DEL TERRENO Descompactación del terreno por medios mecánicos, hasta una profundidad de 25 cm, consistente en doble gradeo cruzado y homogenización final.	356.717,70	0,81	288.941,34
801.N006	ud EJECUCIÓN DE PLANTACIÓN DE ROSMARINUS OFFICINALIS (ROMERO) Ejecución de plantación de Rosmarinus officinalis (romero) de 1/2 savias en alveolo forestal de 300 cc., excavación de hoyo de plantación de 30 x 30 x 30 cm con medios manuales y relleno del hoyo con tierra de la excavación y tierra vegetal incluso formación de alcorque, colocación de tutor de caña de bambú, abono mineral, primer riego de plantación y riegos de mantenimiento, suministro, transporte y descarga de la planta.	11.676,00	3,46	40.398,96
801.N008	ud EJECUCIÓN DE PLANTACIÓN DE ATRIPLEX HALIMUS (ORGAZA) Ejecución de plantación de Atriplex halimus (orgaza) de 10 cm de altura, en alveolo forestal de 300 cc., excavación de hoyo de plantación de 30 x 30 x 30 cm con medios manuales y relleno del hoyo con tierra de la excavación y tierra vegetal incluso formación de alcorque, colocación de tutor de caña de bambú, abono mineral, primer riego de plantación y riegos de mantenimiento, suministro, transporte y descarga de la planta.	10.928,00	3,60	39.340,80
801.N011	ud EJECUCIÓN DE PLANTACIÓN DE RETAMA SPHAEROCARPA (RETAMA) Ejecución de plantación de Retama sphaerocarpa (retama) de 1/2 savias en alveolo forestal de 300 cc., excavación de hoyo de plantación de 30 x 30 x 30 cm con medios manuales y relleno del hoyo con tierra de la excavación y tierra vegetal incluso formación de alcorque, colocación de tutor de caña de bambú, abono mineral, primer riego de plantación y riegos de mantenimiento, suministro, transporte y descarga de la planta.	414,00	3,57	1.477,98
801.N009	ud EJECUCIÓN DE PLANTACIÓN DE TAMARIX CANARIENSIS (TARAJAL) Ejecución de plantación de Tamarix canariensis (tarajal) de 50-100 cm de altura en contenedor de 1,5 L., excavación de hoyo de plantación de 30 x 30 x 30 cm con medios manuales y relleno del hoyo con tierra de la excavación y tierra vegetal incluso formación de alcorque, colocación de tutor de caña de bambú, abono mineral, primer riego de plantación y riegos de mantenimiento, suministro, transporte y descarga de la planta.	10,00	3,68	36,80

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801.N010	ud EJECCIÓN DE PLANTACIÓN DE NERIUM OLEANDER (ADELFA) Ejecución de plantación de Nerium oleander (adelfa) de 70-90 cm de altura en contenedor de 10 L., excavación de hoyo de plantación de 30 x 30 x 30 cm con medios manuales y relleno del hoyo con tierra de la excavación y tierra vegetal incluso formación de alcorque, colocación de tutor de caña de bambú, abono mineral, primer riego de plantación y riegos de mantenimiento, suministro, transporte y descarga de la planta.	10,00	3,71	37,10
801.N005	m³ ACOPIO, MANTENIMIENTO, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL Acopio, mantenimiento, carga, transporte y extensión de tierra vegetal en todas las superficies de la obra.	181.410,46	1,12	203.179,72
801.0070	m2 HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS i/ PREPARACIÓN DE LA SUPERFICIE, ABONADO Y MANTENIMIENTO.	86.916,34	1,09	94.738,81
801.0260	ud PLANTACIÓN DE PISTACIA LENTISCUS (LENTISCO, ENTINA O MATA CHARNE EJECUCIÓN DE PLANTACIÓN PISTACIA LENTISCUS (LENTISCO, ENTINA O MATA CHARNECA) DE 1/2 SAVIAS EN ALVEOLO FORESTAL DE 300 cc, EXCAVACIÓN DE HOYO DE PLANTACIÓN DE 30 X 30 X 30 cm CON MEDIOS MANUALES Y RELLENO DEL HOYO CON TIERRA DE LA EXCAVACIÓN Y TIERRA VEGETAL i/ FORMACIÓN AL-CORQUE, COLOCACIÓN DE TUTOR DE CAÑA DE BAMBÚ, ABONO MINERAL Y PRI-MER RIEGO DE PLANTACIÓN, SUMINISTRO, TRANSPORTE Y DESCARGA DE LA PLANTA.	4.675,00	3,93	18.372,75
TOTAL SUBCAPÍTULO 7.4 RESTAURACIÓN AMBIENTAL				686.524,26
SUBCAPÍTULO 7.5 PROTECCIÓN DEL PATRIMONIO				
801.N14	h CONTROL Y SEGUIMIENTO ARQUEOLÓGICO Control y seguimiento arqueológico durante las remociones de terrenos de alcance arqueológico rela-ciones con la fase constructiva del trazado y las excavaciones en el trazado.	800,00	31,08	24.864,00
TOTAL SUBCAPÍTULO 7.5 PROTECCIÓN DEL PATRIMONIO.....				24.864,00
SUBCAPÍTULO 7.6 VÍAS PECUARIAS				
701.N050	ud PANEL COMPLEMENTARIO EN SEÑAL Panel complementario rectangular de chapa de acero galvanizado y retrorreflectancia clase RA2, fija-dos en el mismo poste sobre el que se instala la señal que complementan, incluso tornillería y ele-mentos de fijación y transporte a lugar de empleo.	2,00	74,49	148,98
701.N021	ud SEÑAL RECTANGULAR DE 350x500 PARA VIA PECUARIA Señal rectangular de dimensiones 350 x 500 mm, colocada sobre postes galvanizados, fijados a tie-rra mediante hormigonado, incluso tornillería y elementos de fijación y transporte a lugar de empleo para señalización de Vía Pecuaria	6,00	87,23	523,38
701.0080	ud SEÑAL CIRCULAR DE 90 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLAS SEÑAL CIRCULAR DE 90 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGO-NADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EM-PLEO.	2,00	162,54	325,08
TOTAL SUBCAPÍTULO 7.6 VÍAS PECUARIAS				997,44
TOTAL CAPÍTULO 7 INTEGRACIÓN AMBIENTAL				1.212.971,80

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
CAPÍTULO 8 REPOSICIÓN SERVICIOS				
SUBCAPÍTULO 8.1 REPOSICIÓN DE LÍNEAS ELÉCTRICAS				
APARTADO 8.1.1 REPOSICION LÍNEA ELÉCTRICA MT. EL-01 PK 0+150				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.	78,08	6,63	517,67
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE-DENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA-CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	38,50	3,26	125,51
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	25,71	69,93	1.797,90
1000.N01	ud ELECTRODO PUESTA A TIERRA Y ANILLO DIFUSOR de electrodo puesta a tierra y anillo difusor	2,00	104,06	208,12
1000.N03	m CONDUCTOR DE ALUMINIO Y ACERO, LA-56 de conductor de aluminio y acero, LA-56, totalmente colocado e incluyendo tendido, tensado y reten-cionado.	265,00	2,58	683,70
1000.N07	ud CADENA AMARRE 100-A1/S1A AISLAMIENTO NIVEL II. de cadena de amarre 100-A1/S1A , aislamiento nivel II totalmente colocada.	2,00	81,23	162,46
1000.N12	ud APOYO DE CHAPA METÁLICA, TIPO C-1000 E-14 de apoy o de chapa metálica, tipo C-1000 E-14, de postemel o similar, incluyendo montaje, totalmen-te instalado.	4,00	2.642,94	10.571,76
1000.N18	ud DESMONTAJE DE APOYO METÁLICO de desmontaje de apoyo metálico.	4,00	1.018,44	4.073,76
1000.N21	m DESMONTAJE CONDUCTOR MT de desmontaje de conductor MT totalmente terminado.	361,00	7,16	2.584,76
1000.N25	ud PLACA NORMALIZADA DE "PELIGRO DE MUERTE" de placa normalizada de "PELIGRO DE MUERTE".	2,00	1,38	2,76
1000.N27	ud PLACA NORMALIZADA DE NUMERACIÓN DE APOYO de placa normalizada de numeración de apoyo.	2,00	1,35	2,70
1000.N28	ud PEQUEÑO MATERIAL EN REPOSICIONES ELÉCTRICAS de pequeño material en reposiciones eléctricas.	1,00	1.079,98	1.079,98

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
1000.N42	ud SUMINISTRO E INSTALACIÓ DE CHAPA ANTIESCALO de suministro e instalación de chapa antiescalo	2,00	271,43	542,86
1000.N43	m TERMINACIÓN DE LÍNEA SUBTERRÁNEA de terminación de línea subterránea con línea aérea	8,00	136,50	1.092,00
1000.N53	m SUMINISTRO Y TENDIDO DE CABLE HEPRZ1 12/20 kV 3x240mm2+1x120mm2 de suministro y tendido de cable HEPRZ1 12/20 kV 3X240mm2 + 1x120 mm2	138,00	42,51	5.866,38
1000.N54	m TUBO DE PVC CORRUGADO DE 160 mm. de tubo de PVC de 160 mm de diámetro, con soportes distanciadores en obra.	220,00	9,11	2.004,20
1000.N51	ud CRUCETA TIPO BP2-20/44 de cruceta tipo bóveda BP2-20/44, totalmente colocada.	4,00	768,04	3.072,16
TOTAL APARTADO 8.1.1 REPOSICION LÍNEA ELÉCTRICA MT.				34.388,68
APARTADO 8.1.2 REPOSICIÓN LÍNEA ELÉCTRICA BT. EL-02 PK 0+300				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEOS DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	10,23	6,63	67,82
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	15,93	69,93	1.113,98
1000.N10	ud APOYO DE CHAPA METÁLICA, TIPO C-1000 E-12 de apoyo de chapa metálica, tipo C-1000 E-12, de postemel o similar, incluyendo montaje, totalmente instalado.	4,00	2.508,74	10.034,96
1000.N12	ud APOYO DE CHAPA METÁLICA, TIPO C-1000 E-14 de apoyo de chapa metálica, tipo C-1000 E-14, de postemel o similar, incluyendo montaje, totalmente instalado.	3,00	2.642,94	7.928,82
1000.N04	m CONDUCTOR RZ 0.6/1 KV 3x95 + 1x54.6 AL de conductor RZ 0.6/1 KV 3x95 + 1x54.6 AL instalado, incluso pequeño material de conexión e instalación y parte proporcional de empalmes, instalado, probado y funcionando.	410,00	5,08	2.082,80
1000.N22	m DESMONTAJE DE CONDUCTOR DE BT de desmontaje de cable conductor de baja tensión totalmente terminado.	345,00	3,52	1.214,40
1000.N27	ud PLACA NORMALIZADA DE NUMERACIÓN DE APOYO de placa normalizada de numeración de apoyo.	7,00	1,35	9,45
1000.N55	ud DESMONTAJE DE POSTES DE MADERA de desmontaje de poste de madera.			

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1000.N25	ud PLACA NORMALIZADA DE "PELIGRO DE MUERTE" de placa normalizada de "PELIGRO DE MUERTE".	7,00	94,04	658,28
1000.N30	ud DESMONTAJE Y MONTAJE DE TRANSFORMADOR MT/BT de desmontaje y posterior instalación de transformador MT/BT, sobre apoyo de celosía totalmente colocado e instalado.	1,00	472,66	472,66
1000.N42	ud SUMINISTRO E INSTALACIÓ DE CHAPA ANTIESCALO de suministro e instalación de chapa antiescalo	7,00	271,43	1.900,01
TOTAL APARTADO 8.1.2 REPOSICIÓN LÍNEA ELÉCTRICA BT.				25.492,84
APARTADO 8.1.3 REPOSICIÓN LÍNEA ELÉCTRICA MT. EL-03 PK 1+640-1+900				
1000.N55	ud DESMONTAJE DE POSTES DE MADERA de desmontaje de poste de madera.	6,00	94,04	564,24
1000.N22	m DESMONTAJE DE CONDUCTOR DE BT de desmontaje de cable conductor de baja tensión totalmente terminado.	300,00	3,52	1.056,00
TOTAL APARTADO 8.1.3 REPOSICIÓN LÍNEA ELÉCTRICA MT.				1.620,24
APARTADO 8.1.4 REPOSICIÓN LÍNEA ELÉCTRICA BT. EL-05 PK 3+200				
1000.N55	ud DESMONTAJE DE POSTES DE MADERA de desmontaje de poste de madera.	2,00	94,04	188,08
1000.N22	m DESMONTAJE DE CONDUCTOR DE BT de desmontaje de cable conductor de baja tensión totalmente terminado.	115,00	3,52	404,80
TOTAL APARTADO 8.1.4 REPOSICIÓN LÍNEA ELÉCTRICA BT.				592,88
APARTADO 8.1.5 REPOSICIÓN LÍNEA ELÉCTRICA MT. EL-09 PK 3+300				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEOS DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	10,64	6,63	70,54
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	11,58	69,93	809,79
1000.N14	ud APOYO DE CHAPA METÁLICA, TIPO C-2000 E-18 de apoyo de chapa metálica, tipo C-2000 E-18, de postemel o similar, incluyendo montaje, totalmente instalado.	1,00	3.097,44	3.097,44
1000.N05	m CONDUCTOR DE ALUMINIO Y ACERO 100-A1/S1A de conductor de aluminio y acero, 100-A1/S1A totalmente colocado e incluyendo tendido, tensado y retencionado.	238,00	4,39	1.044,82

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
1000.N07	ud CADENA AMARRE 100-A1/S1A AISLAMIENTO NIVEL II. de cadena de amarre 100-A1/S1A , aislamiento nivel II totalmente colocada.	6,00	81,23	487,38
1000.N01	ud ELECTRODO PUESTA A TIERRA Y ANILLO DIFUSOR de electrodo puesta a tierra y anillo difusor	1,00	104,06	104,06
1000.N18	ud DESMONTAJE DE APOYO METÁLICO de desmontaje de apoyo metálico.	3,00	1.018,44	3.055,32
1000.N21	m DESMONTAJE CONDUCTOR MT de desmontaje de conductor MT totalmente terminado.	210,00	7,16	1.503,60
1000.N25	ud PLACA NORMALIZADA DE "PELIGRO DE MUERTE" de placa normalizada de "PELIGRO DE MUERTE".	3,00	1,38	4,14
1000.N27	ud PLACA NORMALIZADA DE NUMERACIÓN DE APOYO de placa normalizada de numeración de apoyo.	3,00	1,35	4,05
1000.N28	ud PEQUEÑO MATERIAL EN REPOSICIONES ELÉCTRICAS de pequeño material en reposiciones eléctricas.	1,00	1.079,98	1.079,98
1000.N42	ud SUMINISTRO E INSTALACIÓ DE CHAPA ANTIESCALO de suministro e instalación de chapa antiescalo	3,00	271,43	814,29
1000.N52	ud CRUCETA TIPO BÓVEDA RCD-15-T de cruceta tipo doble circuito RCD-15-T, totalmente colocada.	3,00	795,34	2.386,02
TOTAL APARTADO 8.1.5 REPOSICIÓN LÍNEA ELÉCTRICA MT.				14.461,43
APARTADO 8.1.6 REPOSICIÓN LÍNEA ELÉCTRICA BT. EL-10 N-340				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	3,80	6,63	25,19
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	4,20	69,93	293,71
1000.N10	ud APOYO DE CHAPA METÁLICA, TIPO C-1000 E-12 de apoyo de chapa metálica, tipo C-1000 E-12, de postemel o similar, incluyendo montaje, totalmente instalado.	2,00	2.508,74	5.017,48
1000.N04	m CONDUCTOR RZ 0.6/1 KV 3x95 + 1x54.6 AL de conductor RZ 0.6/1 KV 3x95 + 1x54.6 AL instalado, incluso pequeño material de conexión e instalación y parte proporcional de empalmes, instalado, probado y funcionando.	140,00	5,08	711,20

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1000.N22	m DESMONTAJE DE CONDUCTOR DE BT de desmontaje de cable conductor de baja tensión totalmente terminado.	140,00	3,52	492,80
1000.N27	ud PLACA NORMALIZADA DE NUMERACIÓN DE APOYO de placa normalizada de numeración de apoyo.	2,00	1,35	2,70
1000.N55	ud DESMONTAJE DE POSTES DE MADERA de desmontaje de poste de madera.	1,00	94,04	94,04
1000.N25	ud PLACA NORMALIZADA DE "PELIGRO DE MUERTE" de placa normalizada de "PELIGRO DE MUERTE".	2,00	1,38	2,76
1000.N42	ud SUMINISTRO E INSTALACIÓ DE CHAPA ANTIESCALO de suministro e instalación de chapa antiescalo	2,00	271,43	542,86
1000.N28	ud PEQUEÑO MATERIAL EN REPOSICIONES ELÉCTRICAS de pequeño material en reposiciones eléctricas.	1,00	1.079,98	1.079,98
TOTAL APARTADO 8.1.6 REPOSICIÓN LÍNEA ELÉCTRICA BT.				8.262,72
APARTADO 8.1.7 REPOSICIÓN LÍNEA ELÉCTRICA BT. EL-11 PK 4+300				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	1,90	6,63	12,60
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	2,10	69,93	146,85
1000.N10	ud APOYO DE CHAPA METÁLICA, TIPO C-1000 E-12 de apoyo de chapa metálica, tipo C-1000 E-12, de postemel o similar, incluyendo montaje, totalmente instalado.	1,00	2.508,74	2.508,74
1000.N04	m CONDUCTOR RZ 0.6/1 KV 3x95 + 1x54.6 AL de conductor RZ 0.6/1 KV 3x95 + 1x54.6 AL instalado, incluso pequeño material de conexión e instalación y parte proporcional de empalmes, instalado, probado y funcionando.	130,00	5,08	660,40
1000.N22	m DESMONTAJE DE CONDUCTOR DE BT de desmontaje de cable conductor de baja tensión totalmente terminado.	130,00	3,52	457,60
1000.N27	ud PLACA NORMALIZADA DE NUMERACIÓN DE APOYO de placa normalizada de numeración de apoyo.	1,00	1,35	1,35
1000.N18	ud DESMONTAJE DE APOYO METÁLICO de desmontaje de apoyo metálico.	1,00	1.018,44	1.018,44

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1000.N25	ud PLACA NORMALIZADA DE "PELIGRO DE MUERTE" de placa normalizada de "PELIGRO DE MUERTE".	1,00	1,38	1,38
1000.N42	ud SUMINISTRO E INSTALACIÓ DE CHAPA ANTIESCALO de suministro e instalación de chapa antiescalo	1,00	271,43	271,43
1000.N28	ud PEQUEÑO MATERIAL EN REPOSICIONES ELÉCTRICAS de pequeño material en reposiciones eléctricas.	1,00	1.079,98	1.079,98
TOTAL APARTADO 8.1.7 REPOSICIÓN LÍNEA ELÉCTRICA BT.				6.158,77
APARTADO 8.1.8 GASTOS REDACCION/LEGALIZACIÓN PROY ELECTRICO IBERDROLA				
PA.03	PA GASTOS DE REDACCION/LEGALIZACIÓN Y GESTION PROY ELECTRICOS	1,00	60.000,00	60.000,00
TOTAL APARTADO 8.1.8 GASTOS REDACCION/LEGALIZACIÓN				60.000,00
TOTAL SUBCAPÍTULO 8.1 REPOSICIÓN DE LÍNEAS				150.977,56
SUBCAPÍTULO 8.2 REPOSICIÓN DE LÍNEAS TELEFÓNICAS				
APARTADO 8.2.1 REPOSICION DE LINEA TELEFONICA TEL-01 (Pk-0+200)				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>y</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	38,43	6,63	254,79
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>y</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	23,40	3,26	76,28
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	15,35	69,93	1.073,43
1010.N09	m CABLE DE PARES AUTOSOPORTADO EN POSTES 1-CEF de cable de pares autosoportado en postes 1-CEF.	530,00	71,76	38.032,80
1020.N10	m CABLE DE PARES AUTOSOPORTADO EN CANALICACIÓN 1-CEF de cable de pares autosoportado en canalización 1-CEF.	60,00	63,48	3.808,80
1010.N16	ud APOYO HV-250-9 de apoyo de hormigón HV-250-9 totalmente colocado incluso excavación y hormigón en cimientو.	12,00	1.323,92	15.887,04
1000.N55	ud DESMONTAJE DE POSTES DE MADERA de desmontaje de poste de madera.	10,00	94,04	940,40
1010.N23	m DESMONTAJE DE LÍNEA TELEFÓNICA AÉREA de desmontaje de línea telefónica aérea.			

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
1010.N25	ud CONEXIÓN CON LÍNEA TELEFÓNICA EXISTENTE de conexión con la línea telefónica existente.	430,00	3,96	1.702,80
1010.N40	ud DESMONTAJE Y DEMOLICIÓN DE ARQUETA TIPO D de desmontaje y demolición de arqueta tipo D, incluso transporte de materiales a vertedero.	2,00	2.000,00	4.000,00
1010.N26	ud ARQUETA PREFABRICADA TIPO D de arqueta tipo D prefabricada, tapa de arqueta de hormigón armado prefabricado, soporte enganche polea, incluso excavación, terminada.	2,00	45,61	91,22
1010.N43	m ENTRONQUE AÉREO-SUBTERRÁNEO entronque de línea subterránea con línea aérea	2,00	476,44	952,88
1010.N27	m CANALIZACIÓN FORMADA POR DOS TUBOS DE PVC DE 110 mm de canalización formada por dos tubos de PVC de 110 mm de diámetro, con soportes distanciadores, incluso excavación, dado de hormigón de resistencia 15 N/mm2, relleno con tierras de la excavación, apisonado, totalmente terminado.	2,00	151,05	302,10
1010.N51	ud APEO PROVISIONAL DE LÍNEA TELEFÓNICA	60,00	82,90	4.974,00
TOTAL APARTADO 8.2.1 REPOSICION DE LINEA TELEFONICA				4.000,00
APARTADO 8.2.2 REPOSICION DE LINEA TELEFONICA TEL-02 (Pk-0+550)				76.096,54
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>y</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	7,13	6,63	47,27
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	7,13	69,93	498,60
1010.N16	ud APOYO HV-250-9 de apoyo de hormigón HV-250-9 totalmente colocado incluso excavación y hormigón en cimientو.	19,00	1.323,92	25.154,48
1010.N09	m CABLE DE PARES AUTOSOPORTADO EN POSTES 1-CEF de cable de pares autosoportado en postes 1-CEF.	890,00	71,76	63.866,40
1000.N55	ud DESMONTAJE DE POSTES DE MADERA de desmontaje de poste de madera.	10,00	94,04	940,40
1010.N23	m DESMONTAJE DE LÍNEA TELEFÓNICA AÉREA de desmontaje de línea telefónica aérea.	605,00	3,96	2.395,80
1010.N25	ud CONEXIÓN CON LÍNEA TELEFÓNICA EXISTENTE de conexión con la línea telefónica existente.			

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
		1,00	2.000,00	2.000,00
TOTAL APARTADO 8.2.2 REPOSICION DE LINEA TELEFONICA				94.902,95
APARTADO 8.2.3 REPOSICION DE LINEA TELEFÓNICA TEL-03 (Pk-1+150)				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>∕</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.			
		24,42	6,63	161,90
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.			
		157,80	69,93	11.034,95
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>∕</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
		134,18	3,26	437,43
332.0050	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA <i>∕</i> CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
		36,99	7,02	259,67
1010.N16	ud APOYO HV-250-9 de apoyo de hormigón HV-250-9 totalmente colocado incluso excavación y hormigón en cimiento.			
		1,00	1.323,92	1.323,92
1010.N09	m CABLE DE PARES AUTOSOPORTADO EN POSTES 1-CEF de cable de pares autosoportado en postes 1-CEF.			
		128,00	71,76	9.185,28
1020.N10	m CABLE DE PARES AUTOSOPORTADO EN CANALIZACIÓN 1-CEF de cable de pares autosoportado en canalización 1-CEF.			
		137,00	63,48	8.696,76
1010.N11	m CABLE DE FIBRA ÓPTICA 16 F.O. de cable de fibra óptica 16 F.O. en canalización			
		137,00	27,64	3.786,68
1010.N30	ud EMPALME POR FUSIÓN EN CABLE DE F.O. de empalme por fusión en cable de 16 F.O.			
		2,00	270,09	540,18
1010.N43	m ENTRONQUE AÉREO-SUBTERRÁNEO entronque de línea subterránea con línea aérea			
		2,00	151,05	302,10
1000.N55	ud DESMONTAJE DE POSTES DE MADERA de desmontaje de poste de madera.			
		17,00	94,04	1.598,68

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1010.N23	m DESMONTAJE DE LÍNEA TELEFÓNICA AÉREA de desmontaje de línea telefónica aérea.			
		880,00	3,96	3.484,80
1010.N40	ud DESMONTAJE Y DEMOLICIÓN DE ARQUETA TIPO D de desmontaje y demolición de arqueta tipo D, incluso transporte de materiales a vertedero.			
		4,00	45,61	182,44
1010.N25	ud CONEXIÓN CON LÍNEA TELEFÓNICA EXISTENTE de conexión con la línea telefónica existente.			
		2,00	2.000,00	4.000,00
1010.N26	ud ARQUETA PREFABRICADA TIPO D de arqueta tipo D prefabricada, tapa de arqueta de hormigón armado prefabricado, soporte enganche polea, incluso excavación, terminada.			
		1,00	476,44	476,44
1010.N27	m CANALIZACIÓN FORMADA POR DOS TUBOS DE PVC DE 110 mm de canalización formada por dos tubos de PVC de 110 mm de diámetro, con soportes distanciadores, incluso excavación, dado de hormigón de resistencia 15 N/mm2, relleno con tierras de la excavación, apisonado, totalmente terminado.			
		137,00	82,90	11.357,30
1000.N56	ud ARQUETA LADRILLO 40x40x230 cm de arqueta de 40x40x230 cm interior, construida con fábrica de ladrillo , recibido con mortero de cemento colocado sobre cama de hormigón enfoscada y bruñida por el interior con mortero de cemento, marco y tapa de fundición terminada.			
		2,00	181,33	362,66
TOTAL APARTADO 8.2.3 REPOSICION DE LINEA TELEFONICA				57.191,19
APARTADO 8.2.4 REPOSICION DE LINEA TELEFONICA TEL-05 (Pk-2+200)				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>∕</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.			
		26,37	6,63	174,83
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.			
		10,77	69,93	753,15
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>∕</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
		15,60	3,26	50,86
1010.N16	ud APOYO HV-250-9 de apoyo de hormigón HV-250-9 totalmente colocado incluso excavación y hormigón en cimiento.			
		10,00	1.323,92	13.239,20
1010.N09	m CABLE DE PARES AUTOSOPORTADO EN POSTES 1-CEF de cable de pares autosoportado en postes 1-CEF.			
		506,00	71,76	36.310,56
1020.N10	m CABLE DE PARES AUTOSOPORTADO EN CANALIZACIÓN 1-CEF de cable de pares autosoportado en canalización 1-CEF.			

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
		40,00	63,48	2.539,20
1010.N43	m ENTRONQUE AÉREO-SUBTERRÁNEO entronque de línea subterránea con línea aérea			
		2,00	151,05	302,10
1000.N55	ud DESMONTAJE DE POSTES DE MADERA de desmontaje de poste de madera.			
		11,00	94,04	1.034,44
1010.N23	m DESMONTAJE DE LÍNEA TELEFÓNICA AÉREA de desmontaje de línea telefónica aérea.			
		610,00	3,96	2.415,60
1010.N25	ud CONEXIÓN CON LÍNEA TELEFÓNICA EXISTENTE de conexión con la línea telefónica existente.			
		2,00	2.000,00	4.000,00
1010.N26	ud ARQUETA PREFABRICADA TIPO D de arqueta tipo D prefabricada, tapa de arqueta de hormigón armado prefabricado, soporte enganche polea, incluso excavación, terminada.			
		2,00	476,44	952,88
1010.N27	m CANALIZACIÓN FORMADA POR DOS TUBOS DE PVC DE 110 mm de canalización formada por dos tubos de PVC de 110 mm de diámetro, con soportes distanciadores, incluso excavación, dado de hormigón de resistencia 15 N/mm2, relleno con tierras de la excavación, apisonado, totalmente terminado.			
		40,00	82,90	3.316,00
1010.N40	ud DESMONTAJE Y DEMOLICIÓN DE ARQUETA TIPO D de desmontaje y demolición de arqueta tipo D, incluso transporte de materiales a vertedero.			
		2,00	45,61	91,22
TOTAL APARTADO 8.2.4 REPOSICION DE LINEA TELEFONICA				65.180,04
APARTADO 8.2.5 REPOSICION DE LINEA TELEFONICA TEL-06 (Pk-3+200)				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.			
		46,37	6,63	307,43
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>i/</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
		31,98	3,26	104,25
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.			
		14,39	69,93	1.006,29
1020.N10	m CABLE DE PARES AUTOSOPORTADO EN CANALIZACIÓN 1-CEF de cable de pares autosoportado en canalización 1-CEF.			
		82,00	63,48	5.205,36
1010.N43	m ENTRONQUE AÉREO-SUBTERRÁNEO entronque de línea subterránea con línea aérea			

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
		1,00	151,05	151,05
1000.N55	ud DESMONTAJE DE POSTES DE MADERA de desmontaje de poste de madera.			
		1,00	94,04	94,04
1010.N23	m DESMONTAJE DE LÍNEA TELEFÓNICA AÉREA de desmontaje de línea telefónica aérea.			
		75,00	3,96	297,00
1010.N25	ud CONEXIÓN CON LÍNEA TELEFÓNICA EXISTENTE de conexión con la línea telefónica existente.			
		2,00	2.000,00	4.000,00
1010.N26	ud ARQUETA PREFABRICADA TIPO D de arqueta tipo D prefabricada, tapa de arqueta de hormigón armado prefabricado, soporte enganche polea, incluso excavación, terminada.			
		2,00	476,44	952,88
1010.N27	m CANALIZACIÓN FORMADA POR DOS TUBOS DE PVC DE 110 mm de canalización formada por dos tubos de PVC de 110 mm de diámetro, con soportes distanciadores, incluso excavación, dado de hormigón de resistencia 15 N/mm2, relleno con tierras de la excavación, apisonado, totalmente terminado.			
		82,00	82,90	6.797,80
1010.N16	ud APOYO HV-250-9 de apoyo de hormigón HV-250-9 totalmente colocado incluso excavación y hormigón en cimiento.			
		1,00	1.323,92	1.323,92
TOTAL APARTADO 8.2.5 REPOSICION DE LINEA TELEFONICA				20.240,02
APARTADO 8.2.6 REPOSICION DE LINEA TELEFONICA TEL-07 (Pk-3+400)				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.			
		13,94	6,63	92,42
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>i/</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
		8,58	3,26	27,97
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.			
		5,36	69,93	374,82
1010.N16	ud APOYO HV-250-9 de apoyo de hormigón HV-250-9 totalmente colocado incluso excavación y hormigón en cimiento.			
		4,00	1.323,92	5.295,68
1010.N09	m CABLE DE PARES AUTOSOPORTADO EN POSTES 1-CEF de cable de pares autosoportado en postes 1-CEF.			
		344,00	71,76	24.685,44
1020.N10	m CABLE DE PARES AUTOSOPORTADO EN CANALIZACIÓN 1-CEF de cable de pares autosoportado en canalización 1-CEF.			

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
		25,00	63,48	1.587,00
1010.N17	m CABLE FIBRA ÓPTICA 8 F.O. cable de fibra óptica 8 F.O. en postes			
		344,00	21,22	7.299,68
1010.N31	ud EMPALME POR FUSIÓN EN CABLE DE 8 F.O. de empalme por fusión en cable de 8 F.O.			
		2,00	145,00	290,00
1010.N18	m CABLE DE FIBRA ÓPTICA DE 24 F.O cable de fibra óptica 24 F.O. en postes			
		344,00	33,24	11.434,56
1010.N32	ud EMPALME POR FUSIÓN EN CABLE DE 24 F.O. de empalme por fusión en cable de 24 F.O.			
		2,00	325,00	650,00
1010.N43	m ENTRONQUE AÉREO-SUBTERRÁNEO entronque de línea subterránea con línea aérea			
		1,00	151,05	151,05
1000.N55	ud DESMONTAJE DE POSTES DE MADERA de desmontaje de poste de madera.			
		3,00	94,04	282,12
1010.N23	m DESMONTAJE DE LÍNEA TELEFÓNICA AÉREA de desmontaje de línea telefónica aérea.			
		346,00	3,96	1.370,16
1010.N25	ud CONEXIÓN CON LÍNEA TELEFÓNICA EXISTENTE de conexión con la línea telefónica existente.			
		2,00	2.000,00	4.000,00
1010.N27	m CANALIZACIÓN FORMADA POR DOS TUBOS DE PVC DE 110 mm de canalización formada por dos tubos de PVC de 110 mm de diámetro, con soportes distanciados, incluso excavación, dado de hormigón de resistencia 15 N/mm2, relleno con tierras de la excavación, apisonado, totalmente terminado.			
		25,00	82,90	2.072,50
1010.N26	ud ARQUETA PREFABRICADA TIPO D de arqueta tipo D prefabricada, tapa de arqueta de hormigón armado prefabricado, soporte enganche polea, incluso excavación, terminada.			
		2,00	476,44	952,88
TOTAL APARTADO 8.2.6 REPOSICION DE LINEA TELEFONICA				60.566,28

PRESUPUESTO

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 8.2.7 ABONO TELEFÓNICA (50 % PEM)			
1000.N82	ud ABONO TELEFÓNICA (50 % PEM)			
		-0,50	374.177,02	-187.088,51
TOTAL APARTADO 8.2.7 ABONO TELEFÓNICA (50 % PEM).....				-187.088,51
TOTAL SUBCAPÍTULO 8.2 REPOSICIÓN DE LÍNEAS				187.088,51
	SUBCAPÍTULO 8.3 REPOSICION DE RED DE RIEGO			
	APARTADO 8.3.1 REPOSICIÓN RIE-1			
301.0020	m3 DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO <i>i/</i> DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.			
		185,90	32,44	6.030,60
414.0030	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 400 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.			
		1.277,00	53,58	68.421,66
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEOS DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.			
		612,96	6,63	4.063,92
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>i/</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
		446,95	3,26	1.457,06
1060.N05	ud ARQUETA TIPO "GAM" DE DIMENSIONES 0,80 x 0,80 x 0,8 de instalación de arqueta prefabricada tipo GAM de dimensiones 0,80 x 0,80 x 0,80 m, totalmente colocada.			
		25,00	460,35	11.508,75
TOTAL APARTADO 8.3.1 REPOSICIÓN RIE-1.....				91.481,99

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
APARTADO 8.3.2 REPOSICIÓN RIE-2				
414.0030	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 400 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.	78,00	53,58	4.179,24
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.	23,66	6,63	156,87
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE-DENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA-CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	15,82	3,26	51,57
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	2,00	69,93	139,86
1060.N40	ud EJECUCIÓN SIFÓN BAJO CAMINO de sifón bajo camino, con tubería de hormigón de 400mm de diámetro y arquetas prefabricadas de conexión, incluso excavación y relleno y hormigón HM-20 en base de arquetas y tubo, totalmente terminado.	1,00	1.042,66	1.042,66
1060.N45	m EJECUCIÓN BÓVEDA TRIARTICULADA HA-25 2,25 x 1,2 m. de bóveda prefabricada triarticulada de hormigón armado HA-25 de 2,25x1,2 m. según planos, inclui-do suministro, montaje, relleno granular en trasdós y clave de espesor 1 m., incluso correa y junta impermeabilizante de clave, geotextil en juntas de trasdós, excepto cimentación, totalmente termina-da.	40,00	645,88	25.835,20
1060.N05	ud ARQUETA TIPO "GAM" DE DIMENSIONES 0,80 x 0,80 x 0,8 de instalación de arqueta prefabricada tipo GAM de dimensiones 0,80 x 0,80 x 0,80 m, totalmente colocada.	1,00	460,35	460,35
TOTAL APARTADO 8.3.2 REPOSICIÓN RIE-2.....				31.865,75

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
APARTADO 8.3.3 REPOSICIÓN RIE-3				
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a ver-tedero.	11,82	24,26	286,75
1060.N05	ud ARQUETA TIPO "GAM" DE DIMENSIONES 0,80 x 0,80 x 0,8 de instalación de arqueta prefabricada tipo GAM de dimensiones 0,80 x 0,80 x 0,80 m, totalmente colocada.	2,00	460,35	920,70
TOTAL APARTADO 8.3.3 REPOSICIÓN RIE-3.....				1.207,45
APARTADO 8.3.4 REPOSICIÓN RIE-4				
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a ver-tedero.	36,90	24,26	895,19
414.0030	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 400 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y CO-LOCACIÓN.	200,00	53,58	10.716,00
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA-MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS-TANCIA DE 10 km.	96,00	6,63	636,48
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE-DENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA-CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	70,00	3,26	228,20
1060.N05	ud ARQUETA TIPO "GAM" DE DIMENSIONES 0,80 x 0,80 x 0,8 de instalación de arqueta prefabricada tipo GAM de dimensiones 0,80 x 0,80 x 0,80 m, totalmente colocada.	6,00	460,35	2.762,10
TOTAL APARTADO 8.3.4 REPOSICIÓN RIE-4.....				15.237,97

PRESUPUESTO

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
APARTADO 8.3.6 REPOSICIÓN RIE-6				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	288,00	6,63	1.909,44
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	202,80	3,26	661,13
1060.N10	m TUBERÍA PEAD DN 710 mm de tubería enterrada de polietileno de alta densidad de D=710 mm, para redes de distribución de agua, incluso pruebas de presión y p.p. de accesorios excepto apertura y reposición de zanja.	158,00	377,82	59.695,56
1060.N55	ud EJECUCIÓN DE CORTE Y CONEXIÓN CON RED EXISTENTE de corte y conexión con red existente.	2,00	2.500,00	5.000,00
1060.N15	ud CODO PEAD 45º DN=710 mm de codo de 45º electrosoldado de polietileno alta densidad de 710 mm. de diámetro, colocado en tubería de polietileno, sin incluir el dado de anclaje, completamente instalado.	2,00	650,68	1.301,36
TOTAL APARTADO 8.3.6 REPOSICIÓN RIE-6.....				68.567,49
APARTADO 8.3.7 REPOSICIÓN RIE-7				
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a vertedero.	16,70	24,26	405,14
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	126,48	6,63	838,56
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	83,00	3,26	270,58
1060.N05	ud ARQUETA TIPO "GAM" DE DIMENSIONES 0,80 x 0,80 x 0,8 de instalación de arqueta prefabricada tipo GAM de dimensiones 0,80 x 0,80 x 0,80 m, totalmente colocada.	3,00	460,35	1.381,05

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
414.0030	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 400 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	135,00	53,58	7.233,30
414.0170	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1200 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1200 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	30,00	203,23	6.096,90
1060.N55	ud EJECUCIÓN DE CORTE Y CONEXIÓN CON RED EXISTENTE de corte y conexión con red existente.	2,00	2.500,00	5.000,00
TOTAL APARTADO 8.3.7 REPOSICIÓN RIE-7.....				21.225,53
APARTADO 8.3.8 REPOSICIÓN RIE-8				
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a vertedero.	21,38	24,26	518,68
414.0030	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 400 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	140,00	53,58	7.501,20
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	67,20	6,63	445,54
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	49,00	3,26	159,74
1060.N05	ud ARQUETA TIPO "GAM" DE DIMENSIONES 0,80 x 0,80 x 0,8 de instalación de arqueta prefabricada tipo GAM de dimensiones 0,80 x 0,80 x 0,80 m, totalmente colocada.	6,00	460,35	2.762,10
1060.N40	ud EJECUCIÓN SIFÓN BAJO CAMINO de sifón bajo camino, con tubería de hormigón de 400mm de diámetro y arquetas prefabricadas de conexión, incluso excavación y relleno y hormigón HM-20 en base de arquetas y tubo, totalmente terminado.	1,00	1.042,66	1.042,66
TOTAL APARTADO 8.3.8 REPOSICIÓN RIE-8.....				12.429,92

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 8.3.9 REPOSICIÓN RIE-9			
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a ver- tedero.	14,34	24,26	347,89
414.0030	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 400 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>¿</i> / SUMINISTRO, TRANSPORTE A OBRA Y CO- LOCACIÓN.	90,00	53,58	4.822,20
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> / ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.	43,20	6,63	286,42
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA <i>¿</i> / EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	31,50	3,26	102,69
1060.N05	ud ARQUETA TIPO "GAM" DE DIMENSIONES 0,80 x 0,80 x 0,8 de instalación de arqueta prefabricada tipo GAM de dimensiones 0,80 x 0,80 x 0,80 m, totalmente colocada.	4,00	460,35	1.841,40
1060.N40	ud EJECUCIÓN SIFÓN BAJO CAMINO de sifón bajo camino, con tubería de hormigón de 400mm de diámetro y arquetas prefabricadas de conexión, incluso excavación y relleno y hormigón HM-20 en base de arquetas y tubo, totalmente terminado.	1,00	1.042,66	1.042,66
TOTAL APARTADO 8.3.9 REPOSICIÓN RIE-9				8.443,26

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 8.3.10 REPOSICIÓN RIE-10			
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a ver- tedero.	9,30	24,26	225,62
1060.N05	ud ARQUETA TIPO "GAM" DE DIMENSIONES 0,80 x 0,80 x 0,8 de instalación de arqueta prefabricada tipo GAM de dimensiones 0,80 x 0,80 x 0,80 m, totalmente colocada.	2,00	460,35	920,70
1060.N40	ud EJECUCIÓN SIFÓN BAJO CAMINO de sifón bajo camino, con tubería de hormigón de 400mm de diámetro y arquetas prefabricadas de conexión, incluso excavación y relleno y hormigón HM-20 en base de arquetas y tubo, totalmente terminado.	2,00	1.042,66	2.085,32
1060.N55	ud EJECUCIÓN DE CORTE Y CONEXIÓN CON RED EXISTENTE de corte y conexión con red existente.	2,00	2.500,00	5.000,00
414.0140	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1000 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1000 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>¿</i> / SUMINISTRO, TRANSPORTE A OBRA Y CO- LOCACIÓN.	20,00	150,28	3.005,60
TOTAL APARTADO 8.3.10 REPOSICIÓN RIE-10				11.237,24
	APARTADO 8.3.11 REPOSICIÓN RIE-11			
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a ver- tedero.	10,08	24,26	244,54
414.0030	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 400 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>¿</i> / SUMINISTRO, TRANSPORTE A OBRA Y CO- LOCACIÓN.	85,00	53,58	4.554,30
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>¿</i> / ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.	40,80	6,63	270,50
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA <i>¿</i> / EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	29,75	3,26	96,99
1060.N05	ud ARQUETA TIPO "GAM" DE DIMENSIONES 0,80 x 0,80 x 0,8 de instalación de arqueta prefabricada tipo GAM de dimensiones 0,80 x 0,80 x 0,80 m, totalmente colocada.			

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
		2,00	460,35	920,70
1060.N55	ud EJECUCIÓN DE CORTE Y CONEXIÓN CON RED EXISTENTE de corte y conexión con red existente.			
		2,00	2.500,00	5.000,00
	TOTAL APARTADO 8.3.11 REPOSICIÓN RIE-11.....			11.087,03
	APARTADO 8.3.12 REPOSICIÓN RIE-12			
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a ver- tedero.			
		13,23	24,26	320,96
414.0030	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 400 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 400 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA ∕ SUMINISTRO, TRANSPORTE A OBRA Y CO- LOCACIÓN.			
		105,00	53,58	5.625,90
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO ∕ ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANE0 DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.			
		50,40	6,63	334,15
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA ∕ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
		36,75	3,26	119,81
1060.N40	ud EJECUCIÓN SIFÓN BAJO CAMINO de sifón bajo camino, con tubería de hormigón de 400mm de diámetro y arquetas prefabricadas de conexion, incluso excavación y relleno y hormigón HM-20 en base de arquetas y tubo, totalmente terminado.			
		1,00	1.042,66	1.042,66
1060.N55	ud EJECUCIÓN DE CORTE Y CONEXIÓN CON RED EXISTENTE de corte y conexión con red existente.			
		2,00	2.500,00	5.000,00
414.0150	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1000 mm CLASE 180 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1000 mm CLASE 180 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA ∕ SUMINISTRO, TRANSPORTE A OBRA Y CO- LOCACIÓN.			
		10,00	159,90	1.599,00
	TOTAL APARTADO 8.3.12 REPOSICIÓN RIE-12.....			14.042,48
	TOTAL SUBCAPÍTULO 8.3 REPOSICION DE RED DE RIEGO.....			286.826,11

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	SUBCAPÍTULO 8.4 REPOSICION DE RED DE ABASTECIMIENTO AGUAS ELCHE			
	APARTADO 8.4.1 REPOSICIÓN ABASTECIMIENTO AG-01			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO ∕ ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANE0 DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.	109,44	6,63	725,59
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA ∕ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	104,51	3,26	340,70
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	16,45	69,93	1.150,35
1080.N25	m TUBERÍA DE FUNDICIÓN DE DIÁMTERO 100 mm. de tubería de fundición dúctil de 100 mm incluso p/p de manga de polietileno y juntas totalmente colo- cada.	152,00	31,49	4.786,48
1070.N25	m³ RELLENO ARENA DE MIGA Relleno de arena de miga.	40,63	14,15	574,91
1090.N15	ud VÁLVULA DE COMPUERTA DE FUNDICIÓN DUCTIL DE 100 mm. de válvula de compuerta de fundición dúctil de 100 mm.	2,00	329,72	659,44
1090.N10	ud ARQUETA PARA VÁLVULA DE CORTE 800x800x1200 mm de arqueta para alojamiento de válvula de corte en acometida, de 80x80x120 cm. interior, construida con fábrica de ladrillo macizo tosco de 1/2 pie de espesor, recibido con mortero de cemento, coloca- do sobre solera de hormigón en masa HM/20/P/20/I, enfoscada y bruñida por el interior con mortero de cemento, y con tapa de fundición, terminada y con p.p. de medios auxiliares.			
		2,00	311,49	622,98
	TOTAL APARTADO 8.4.1 REPOSICIÓN ABASTECIMIENTO			8.860,45

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 8.4.2 REPOSICIÓN ABASTECIMIENTO AG-02			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	866,16	6,63	5.742,64
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA <i>i/</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	672,05	3,26	2.190,88
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	8,19	69,93	572,73
1080.N25	m TUBERÍA DE FUNDICIÓN DE DIÁMTERO 100 mm. de tubería de fundición dúctil de 100 mm incluso p/p de manga de polietileno y juntas totalmente colocada.	1.203,00	31,49	37.882,47
1070.N25	m³ RELLENO ARENA DE MIGA Relleno de arena de miga.	221,55	14,15	3.134,93
1090.N15	ud VÁLVULA DE COMPUERTA DE FUNDICIÓN DUCTIL DE 100 mm. de válvula de compuerta de fundición dúctil de 100 mm.	6,00	329,72	1.978,32
1090.N10	ud ARQUETA PARA VÁLVULA DE CORTE 800x800x1200 mm de arqueta para alojamiento de válvula de corte en acometida, de 80x80x120 cm. interior, construida con fábrica de ladrillo macizo tosco de 1/2 pie de espesor, recibido con mortero de cemento, colocado sobre solera de hormigón en masa HM/20/P/20/I, enfoscada y bruñida por el interior con mortero de cemento, y con tapa de fundición, terminada y con p.p. de medios auxiliares.	6,00	311,49	1.868,94
414.0010	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 300 mm CLASE 135 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 300 mm CLASE 135 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA <i>i/</i> SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.	86,00	47,64	4.097,04
1070.N21	m TOPO BAJO CALZADA EXISTENTE DE 300 mm de topo bajo calzada de Ø 300 mm con empuje de gato hidráulico y cabezal retroexcavador y extracción de tierras, incluso equipo de personal y maquinaria, incluso pozo de ataque y muro de reacción , totalmente ejecutado.	25,00	495,00	12.375,00
	TOTAL APARTADO 8.4.2 REPOSICIÓN ABASTECIMIENTO			69.842,95

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 8.4.3 REPOSICIÓN ABASTECIMIENTO AG-03			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	243,36	6,63	1.613,48
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA <i>i/</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	182,52	3,26	595,02
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	20,28	69,93	1.418,18
1080.N25	m TUBERÍA DE FUNDICIÓN DE DIÁMTERO 100 mm. de tubería de fundición dúctil de 100 mm incluso p/p de manga de polietileno y juntas totalmente colocada.	338,00	31,49	10.643,62
1070.N25	m³ RELLENO ARENA DE MIGA Relleno de arena de miga.	40,56	14,15	573,92
1090.N15	ud VÁLVULA DE COMPUERTA DE FUNDICIÓN DUCTIL DE 100 mm. de válvula de compuerta de fundición dúctil de 100 mm.	4,00	329,72	1.318,88
1090.N10	ud ARQUETA PARA VÁLVULA DE CORTE 800x800x1200 mm de arqueta para alojamiento de válvula de corte en acometida, de 80x80x120 cm. interior, construida con fábrica de ladrillo macizo tosco de 1/2 pie de espesor, recibido con mortero de cemento, colocado sobre solera de hormigón en masa HM/20/P/20/I, enfoscada y bruñida por el interior con mortero de cemento, y con tapa de fundición, terminada y con p.p. de medios auxiliares.	4,00	311,49	1.245,96
	TOTAL APARTADO 8.4.3 REPOSICIÓN ABASTECIMIENTO			17.409,06

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 8.4.4 REPOSICIÓN ABASTECIMIENTO AG-04			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO ∕ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	61,92	6,63	410,53
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA ∕ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	46,44	3,26	151,39
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	5,16	69,93	360,84
1080.N25	m TUBERÍA DE FUNDICIÓN DE DIÁMTERO 100 mm. de tubería de fundición dúctil de 100 mm incluso p/p de manga de polietileno y juntas totalmente colo- cada.	86,00	31,49	2.708,14
1070.N25	m³ RELLENO ARENA DE MIGA Relleno de arena de miga.	10,32	14,15	146,03
1090.N15	ud VÁLVULA DE COMPUERTA DE FUNDICIÓN DUCTIL DE 100 mm. de válvula de compuerta de fundición dúctil de 100 mm.	2,00	329,72	659,44
1090.N10	ud ARQUETA PARA VÁLVULA DE CORTE 800x800x1200 mm de arqueta para alojamiento de válvula de corte en acometida, de 80x80x120 cm. interior, construida con fábrica de ladrillo macizo tosco de 1/2 pie de espesor, recibido con mortero de cemento, coloca- do sobre solera de hormigón en masa HM/20/P/20/I, enfoscada y bruñida por el interior con mortero de cemento, y con tapa de fundición, terminada y con p.p. de medios auxiliares.	2,00	311,49	622,98
	TOTAL APARTADO 8.4.4 REPOSICIÓN ABASTECIMIENTO			5.059,35
	TOTAL SUBCAPÍTULO 8.4 REPOSICION DE RED DE			101.171,81

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	SUBCAPÍTULO 8.5 REPOSICION DE RED DE ABASTECIMIENTO AGUAS ALICANTE			
	APARTADO 8.5.1 REPOSICIÓN ABASTECIMIENTO AB-01			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO ∕ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.	19,44	6,63	128,89
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA ∕ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	14,58	3,26	47,53
1080.N10	PA ABONO ÍNTEGRO PARA LIMPIEZA Y COMPROBACIÓN ESTANQUEIDAD de abono íntegro para limpieza y comprobación de estanqueidad de conducciones de agua potable en exten- siones de red, mediante la introducción de agua, para provocar el arrastre de los materiales , y posterior inspección de las juntas de los elementos colocados hasta la verificación de su estanquei- dad.	1,00	800,88	800,88
1080.N15	PA DESINFECCIÓN DE TUBERÍA DE AGUA POTABLE de abono íntegro para la desinfección de tubería de agua potable mediante cloro, hipoclorito o bien otro compuesto que sea admisible sanitariamente, siguiendo las pautas que marca la legislación vigente hasta garantizar la total ausencia de materia orgánica, comprobada mediante sucesivos análisis del cloro residual, así como la posterior eliminación del mismo y puesta en servicio de la conducción.	1,00	1.169,02	1.169,02
1080.N20	PA PRUEBA DE CONDUCCIONES DE AGUA POTABLE de abono íntegro para prueba de conducciones de agua potable, de varios diámetros, siguiendo las directrices del pliego para abastecimiento a poblaciones vigente incluyendo tanto prueba de presión como estanqueidad siendo el valor de la presión no inferior a 14 kg/cm2 incluyendo bombín de alta presión, tapones, racords,calzos, manómetros y maniobra de elementos móviles.	1,00	735,79	735,79
1080.N25	m TUBERÍA DE FUNDICIÓN DE DIÁMTERO 100 mm. de tubería de fundición dúctil de 100 mm incluso p/p de manga de polietileno y juntas totalmente colo- cada.	27,00	31,49	850,23
1070.N25	m³ RELLENO ARENA DE MIGA Relleno de arena de miga.	4,86	14,15	68,77
1080.N30	ud REDUCCIÓN FUNDICIÓN INCLUSO JUNTAS DN=100/80 de cono de reducción de 100x80 mm de diámetro nominal , de fundición dúctil, unión brida-brida orientables a PN 16, incluso p/p de junta, tornillería, transporte y colocación.	1,00	87,90	87,90
1080.N35	ud BRIDA CIEGA FUNDICIÓN DN=100mm. de brida universal de fundición dúctil de diámetro nominal 80/100 mm para diámetros mínimos y má- ximos de 84 y 106 mm incluso empalme de 100 mm de fundición dúctil, unión brida orientable -en- chufe a PN 16, incluso p/p de junta mecánica, tornillería, transporte y colocación.	1,00	158,21	158,21
1080.N40	ud UNIÓN FUNDICIÓN DN=100mm. de unión universal de fundición dúctil de diámetro nominal 100 mm para diámetros mínimos y máxi- mos de 109 y 133 mm, incluso p/p de tornillería, transporte y colocación.			

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
		1,00	98,56	98,56
1080.N45	ud CODO 90° FUNDICIÓN Ø 100 mm de codo 90° de 100 mm de diámetro nominal, de fundición dúctil, unión brida-brida orientables a PN 16, incluso p/p de junta, tornillería, transporte y colocación.			
		1,00	151,94	151,94
1080.N50	ud CODO 45° FUNDICIÓN Ø 100 mm de codo 45° de 100 mm de diámetro nominal, de fundición dúctil, unión brida-brida orientables a PN 16, incluso p/p de junta, tornillería, transporte y colocación.			
		2,00	146,22	292,44
1080.N55	ud CARRETE FUNDICIÓN DN=100mm. de carrete de 100 mm. de diámetro y 500 m de longitud, de fundición dúctil, unión brida-brida orientables a PN 16 incluso p/p de junta, tornillería , transporte y colocación.			
		1,00	114,62	114,62
1060.N55	ud EJECUCIÓN DE CORTE Y CONEXIÓN CON RED EXISTENTE de corte y conexión con red existente.			
		1,00	2.500,00	2.500,00
	TOTAL APARTADO 8.5.1 REPOSICIÓN ABASTECIMIENTO			7.204,78
	TOTAL SUBCAPÍTULO 8.5 REPOSICION DE RED DE			7.204,78
	SUBCAPÍTULO 8.6 REPOSICIÓN DE RED DE ALUMBRADO			
	APARTADO 8.6.1 REPOSICIÓN ALUMBRADO AL-01			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>y</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.			
		90,15	6,63	597,69
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.			
		43,73	69,93	3.058,04
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>y</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
		47,25	3,26	154,04
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a vertedero.			
		2,81	24,26	68,17
1050.N40	ud COLUMNA 12 m de columna metálica de 12 m de altura, de diámetros de 60 mm, troncocónica, construida en chapa de acero de 3 mm de espesor, con puerta, pletina para cuadro y tornillo para toma de tierra. El conjunto estará galvanizado en caliente por inmersión con un espesor mínimo del recubrimiento de 450 g/m2 (UNE-37-501-71), cumpliendo con el pliego de condiciones e incluyendo transporte y montaje y excluyendo la cimentación.			
		13,00	764,03	9.932,39
1050.N60	m CABLE COBRE RV-K 0.6/1 KV de 1X35 mm2 de cable de cobre de RV-K 0.6/1 KV de 1X35 mm2, instalado incluso pequeño material de conexión e instalación y parte proporcional de empalmes, instalado, probado y funcionando.			

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
		1.350,00	6,84	9.234,00
1050.N45	ud ARQUETA 40x40x60 cm. de arqueta 40x40x60 cm. libres, para derivación o toma de tierra, <i>y</i> /excavación, solera de 10 cm. de hormigón, alzados de fábrica de ladrillo macizo 1/2 pie, enfoscada interiormente con mortero de cemento CEM II/B-P 32,5 N y arena de río, con cerco y tapa cuadrada 40x40 cm. en fundición.			
		13,00	78,77	1.024,01
1050.N50	ud ARQUETA DE PASO TIPO I de arqueta tipo I para cruce de calzada construida con fabrica de ladrillo enfoscada interiormente con M-450, segun planos, incluso movimiento de tierras y tapa de fundicion de 0.20 m de espesor, completamente terminada.			
		8,00	194,31	1.554,48
1050.N55	ud LUMINARIA 250 W VSAP de suministro de luminaria IP-66 VSAP 250 W, incluido lámpara, equipo, canalización, conductores y accesorios, totalmente, instalado, probado y funcionando.			
		13,00	346,86	4.509,18
1050.N35	m BANDA SEÑALIZADORA, TOTALMENTE COLOCADA de banda señalizadora, totalmente colocada.			
		450,00	0,63	283,50
1050.N10	m TUBO DE POLIETILENO PE 110 mm de tubo de polietileno de alta densidad para canalizaciones subterráneas de 100 mm. de diámetro exterior y tipo N (uso normal), en piezas rígidas o curvables (U-NE-EN-50086-2-4/95), incluida p.p. de manguitos y tapones, completamente instalado.			
		900,00	14,88	13.392,00
1050.N30	ud DESMONTAJE DE BÁCULO Y LUMINARIA de desmontaje de báculo galvanizado entre 7 y 10 m de altura y luminaria, incluso retirada y traslado a depósito o vertedero.			
		9,00	285,96	2.573,64
1020.N31	m RETIRADA DE CABLEADO Y CONEXIONES de retirada de cableado existente, así como sus conexiones y traslado a depósito o vertedero.			
		250,00	7,16	1.790,00
	TOTAL APARTADO 8.6.1 REPOSICIÓN ALUMBRADO AL-01.....			48.171,14
	APARTADO 8.6.2 REPOSICIÓN ALUMBRADO AL-02			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>y</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.			
		39,83	6,63	264,07
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.			
		20,39	69,93	1.425,87
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>y</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
		19,95	3,26	65,04

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a ver- tedero.			
		1,73	24,26	41,97
1050.N40	ud COLUMNA 12 m de columna metálica de 12 m de altura, de diámetros de 60 mm, troncocónica, construida en chapa de acero de 3 mm de espesor, con puerta, pletina para cuadro y tornillo para toma de tierra. El con- junto estará galvanizado en caliente por inmersión con un espesor mínimo del recubrimiento de 450 g/m2 (UNE-37-501-71), cumpliendo con el pliego de condiciones e incluyendo transporte y montaje y excluyendo la cimentación.			
		8,00	764,03	6.112,24
1050.N60	m CABLE COBRE RV-K 0.6/1 KV de 1X35 mm2 de cable de cobre de RV-K 0.6/1 KV de 1X35 mm2, instalado incluso pequeño material de conexion e instalacion y parte proporcional de empalmes, instalado, probado y funcionando.			
		570,00	6,84	3.898,80
1050.N45	ud ARQUETA 40x40x60 cm. de arqueta 40x40x60 cm. libres, para derivación o toma de tierra, i/excavación, solera de 10 cm. de hormigón, alzados de fábrica de ladrillo macizo 1/2 pie, enfoscada interiormente con mortero de ce- mento CEM II/B-P 32,5 N y arena de río, con cerco y tapa cuadrada 40x40 cm. en fundición.			
		8,00	78,77	630,16
1050.N55	ud LUMINARIA 250 W VSAP de suministro de luminaria IP-66 VSAP 250 W, incluido lámpara, equipo, canalización, conductores y accesorios, totalmente, instalado, probado y funcionando.			
		8,00	346,86	2.774,88
1050.N35	m BANDA SEÑALIZADORA, TOTALMENTE COLOCADA de banda señalizadora, totalmente colocada.			
		190,00	0,63	119,70
1050.N10	m TUBO DE POLIETILENO PE 110 mm de tubo de polietileno de alta densidad para canalizaciones subterráneas de 100 mm. de diámetro ex- terior y tipo N (uso normal), en piezas rígidas o curvables (U-NE-EN-50086-2-4/95), incluida p.p. de manguitos y tapones, completamente instalado.			
		360,00	14,88	5.356,80
1050.N30	ud DESMONTAJE DE BÁCULO Y LUMINARIA de desmontaje de báculo galvanizado entre 7 y 10 m de altura y luminaria, incluso retirada y traslado a depósito o vertedero.			
		8,00	285,96	2.287,68
1020.N31	m RETIRADA DE CABLEADO Y CONEXIONES de retirada de cableado existente, así como sus conexiones y traslado a depósito o vertedero.			
		190,00	7,16	1.360,40
TOTAL APARTADO 8.6.2 REPOSICIÓN ALUMBRADO AL-02.....				24.337,61

PRESUPUESTO

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
APARTADO 8.6.3 REPOSICIÓN ALUMBRADO AL-03				
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TI EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTA- MIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEО DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DIS- TANCIA DE 10 km.			
		9,70	6,63	64,31
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.			
		4,52	69,93	316,08
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCE- DENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINA- CIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
		5,25	3,26	17,12
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a ver- tedero.			
		0,22	24,26	5,34
1050.N40	ud COLUMNA 12 m de columna metálica de 12 m de altura, de diámetros de 60 mm, troncocónica, construida en chapa de acero de 3 mm de espesor, con puerta, pletina para cuadro y tornillo para toma de tierra. El con- junto estará galvanizado en caliente por inmersión con un espesor mínimo del recubrimiento de 450 g/m2 (UNE-37-501-71), cumpliendo con el pliego de condiciones e incluyendo transporte y montaje y excluyendo la cimentación.			
		1,00	764,03	764,03
1050.N60	m CABLE COBRE RV-K 0.6/1 KV de 1X35 mm2 de cable de cobre de RV-K 0.6/1 KV de 1X35 mm2, instalado incluso pequeño material de conexion e instalacion y parte proporcional de empalmes, instalado, probado y funcionando.			
		150,00	6,84	1.026,00
1050.N45	ud ARQUETA 40x40x60 cm. de arqueta 40x40x60 cm. libres, para derivación o toma de tierra, i/excavación, solera de 10 cm. de hormigón, alzados de fábrica de ladrillo macizo 1/2 pie, enfoscada interiormente con mortero de ce- mento CEM II/B-P 32,5 N y arena de río, con cerco y tapa cuadrada 40x40 cm. en fundición.			
		1,00	78,77	78,77
1050.N50	ud ARQUETA DE PASO TIPO I de arqueta tipo I para cruce de calzada construida con fabrica de ladrillo enfoscada interiormente con M-450, segun planos, incluso movimiento de tierras y tapa de fundicion de 0.20 m de espesor, com- pletamente terminada.			
		1,00	194,31	194,31
1050.N55	ud LUMINARIA 250 W VSAP de suministro de luminaria IP-66 VSAP 250 W, incluido lámpara, equipo, canalización, conductores y accesorios, totalmente, instalado, probado y funcionando.			
		1,00	346,86	346,86
1050.N35	m BANDA SEÑALIZADORA, TOTALMENTE COLOCADA de banda señalizadora, totalmente colocada.			
		50,00	0,63	31,50

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
1050.N10	m TUBO DE POLIETILENO PE 110 mm de tubo de polietileno de alta densidad para canalizaciones subterráneas de 100 mm. de diámetro exterior y tipo N (uso normal), en piezas rígidas o curvables (U-NE-EN-50086-2-4/95), incluida p.p. de manguitos y tapones, completamente instalado.			
		100,00	14,88	1.488,00
1050.N30	ud DESMONTAJE DE BÁCULO Y LUMINARIA de desmontaje de báculo galvanizado entre 7 y 10 m de altura y luminaria, incluso retirada y traslado a depósito o vertedero.			
		1,00	285,96	285,96
1020.N31	m RETIRADA DE CABLEADO Y CONEXIONES de retirada de cableado existente, así como sus conexiones y traslado a depósito o vertedero.			
		42,00	7,16	300,72
TOTAL APARTADO 8.6.3 REPOSICIÓN ALUMBRADO AL-03.....				4.919,00
TOTAL SUBCAPÍTULO 8.6 REPOSICIÓN DE RED DE				77.427,75
SUBCAPÍTULO 8.7 REPOSICION RIEGO TAIBILLA				
APARTADO 8.7.1 REPOSICIÓN RIEGO TAIBILLA MCT-1				
301.N05	m³ DEMOLICIÓN DE OBRA DE FÁBRICA DE LADRILLO de demolición de edificaciones, obras de fábrica, muros, etc, incluso transporte de materiales a vertedero.			
		16,88	24,26	409,51
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.			
		3.523,90	6,63	23.363,46
1060.N55	ud EJECUCIÓN DE CORTE Y CONEXIÓN CON RED EXISTENTE de corte y conexión con red existente.			
		2,00	2.500,00	5.000,00
1070.N15	m TUBERÍA DE ACERO D1100mm de tubería de acero al carbono Ø 1100 mm recubierta de polietileno extruido en caliente de 3mm recubierta con manta de roca totalmente colocada.			
		355,00	377,63	134.058,65
1070.N20	m HINCA Ø 1400 CON CABEZAL RETROEXCAVADOR Y EXTRACCIÓN DE TIERRAS de hinca de tubería de Ø 1400 con empuje de gato hidráulico y cabezal retroexcavador y extracción de tierras, incluso equipo de personal y maquinaria, incluso pozo de ataque y muro de reacción , totalmente ejecutado.			
		45,00	1.295,00	58.275,00
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PRO RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
		2.104,90	3,26	6.861,97
332.1000	m3 RELLENO CON MATERIAL FILTRANTE RELLENO EN ZANJA PARA DRENAJE CON MATERIAL GRANULAR DEL TIPO GRAVA SILÍCEA DE 20 A 40 mm DE GRANULOMETRÍA Y FIELTRO DE POLIPROPILENO CON UN PESO MÍNIMO DE 80 g/m², PARA TODAS PERMEABILIDADES.			
		1.011,85	21,08	21.329,80

PRESUPUESTO

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
1070.N25	m³ RELLENO ARENA DE MIGA Relleno de arena de miga.			
		239,20	14,15	3.384,68
1070.N35	ud VENTOSA PURGADOR DE DIÁMETRO 6" de ventosa/purgador automático 3 funciones, de fundición, con brida, de 150 mm. de diámetro, colocada en tubería de abastecimiento de agua, i/juntas y accesorios, completamente instalada.			
		1,00	1.403,59	1.403,59
1070.N10	ud CODO CAMBIO DE DIRECCIÓN DE ACERO AL CARBONO de codo de 45º electrosoldado de acero al carbono , colocado en tubería de acero al carbono, sin incluir el dado de anclaje, completamente instalado.			
		3,00	1.576,46	4.729,38
610.0010	m3 HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑA HORMIGÓN DE LIMPIEZA HL-150 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.			
		22,73	51,72	1.175,60
414.0190	m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1500 mm CLASE 90 TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN NO ESTRUCTURAL HNE-20 DE 10 cm DE ESPESOR Y DIÁMETRO 1500 mm CLASE 90 (UNE-EN 1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/ SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN.			
		50,00	253,21	12.660,50
610.0060	m3 HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-30 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.			
		2,19	96,51	211,36
610.0070	m3 HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECER HORMIGÓN PARA ARMAR HA-30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.			
		5,76	100,87	581,01
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.			
		29,37	1,17	34,36
680.0010	m2 ENCOFRADO OCULTO PLANO ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
		41,64	26,30	1.095,13
1070.N31	ud ELEMENTOS PARA ARQUETA - VENTOSA DE 2,70x2,70x2,70 m Elementos para aqueta de ventosa de 2,7x2,7x2,7, pates y tapa de hormigon incluso tapa de inspección totalmente instalados			
		1,00	668,98	668,98
TOTAL APARTADO 8.7.1 REPOSICIÓN RIEGO TAIBILLA MCT-1.				275.242,98
TOTAL SUBCAPÍTULO 8.7 REPOSICION RIEGO TAIBILLA.....				275.242,98

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	SUBCAPÍTULO 8.8 REPOSICIÓN DE RED DE OLEODUCTO			
	APARTADO 8.8.1 REPOSICION OLEODUCTO OLE-01			
321.0010	m3 EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN CUALQUIER TIPO DE TERRENO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO <i>i/</i> ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEAMIENTO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 10 km.	90,88	6,63	602,53
610.0030	m3 HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, HORMIGÓN PARA ARMAR HA-25 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	23,35	88,12	2.057,60
332.0040	m3 RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA <i>i/</i> EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	67,53	3,26	220,15
600.0020	kg ACERO EN BARRAS CORRUGADAS B 500 SD ACERO EN BARRAS CORRUGADAS B 500 SD COLOCADO EN ARMADURAS PASIVAS, <i>i/</i> CORTE Y DOBLADO, COLOCACIÓN, SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	351,42	1,17	411,16
610.0020	m3 HORMIGÓN EN MASA HM-20 VERTIDO HORMIGÓN EN MASA HM-20 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	19,01	69,93	1.329,37
1040.N10	ud TOMA DE POTENCIAL EXCEPTO OBRA CIVIL Toma de potencial para oleoducto formada por cable conectado al oleoducto de 6 mm2, electrodo de referencia permanente con probeta de 10 cm2 con puente a cable conectado al oleoducto, y cable de conexión a vaina de 6mm2. No incluye obra civil.	2,00	1.000,00	2.000,00
	TOTAL APARTADO 8.8.1 REPOSICION OLEODUCTO OLE-01.....			6.620,81
	TOTAL SUBCAPÍTULO 8.8 REPOSICIÓN DE RED DE OLEODUCTO			6.620,81

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	SUBCAPÍTULO 8.9 REPOSICIÓN DE COMUNICACIONES ONO			
	APARTADO 8.9.1 REPOSICION COMUNICACIONES ONO-01			
1020.N01	m ZANJA LINEAL DE 20CMX58 CM CON DOS TRITUBOS ZANJA LINEAL DE 20 CM DE ANCHO Y 58 CM DE PROFUNDIDAD CON 2 TRITUBOS DE 40 MM INSTALADOS EN CALZADA INCLUSIVE MATERIAL	473,00	61,88	29.269,24
1020.N02	ud ARQUETA PREFABRICADA DE HORMIGÓN 60X120cm ONO SUMINISTRO E INSTALACIÓN EN CALZADA DE ARQUETA PREFABRICADA DE HORMIGÓN DE 60 X 120 CM EN CALZADA, INCLUYENDO TAPA Y MARCO DE FUNDICIÓN HOMOLOGADOS POR ONO	7,00	989,93	6.929,51
1020.N03	ud ARQUETA IN SITU DE HORMIGÓN 60X120 ONO CONSTRUCCIÓN IN SITU DE ARQUETA DE HORMIGÓN DE 60 X 120 CM EN CALZADA INCLUYENDO TAPA Y MARCO DE FUNDICIÓN HOMOLOGADOS POR ONO.	1,00	835,18	835,18
1020.N04	ud SUPLEMENTO POR CONSTRUCCIÓN ARQUETA IN SITU SUPLEMENTO POR CONSTRUCCIÓN IN SITU DE ARQUETA DE HORMIGÓN INTERCEPTANDO CANALIZACIÓN TRONCAL EXISTENTE CON CABLES EN SERVICIO INCLUYENDO LA PREPARACIÓN Y GESTIÓN DE LOS CABLES EN EL INTERIOR DE LA ARQUETA CUMPLIENDO LAS ESPECIFICACIONES DE ONO.	1,00	357,70	357,70
1020.N05	m ABONO ÍNTEGRO PARA REVISIÓN DE CANALIZACIÓN REVISIÓN DE CANALIZACIÓN MEDIANTE PASO DE HILO GUÍA O MANDRIL, SEGÚN PROCEDA, PRACTICANDO LIMPIEZA DE ARQUETA. INCLUYE LA REPARACIÓN MEDIANTE LA APERTURA DE CATA Y REPOSICIÓN DE CONDUCTO EN EL TRAMO DAÑADO, ASÍ COMO LA RETIRADA DE MATERIALES A VERTEDERO.	473,00	14,16	6.697,68
1020.N06	m TENDIDO DE CABLES DE FIBRA OPTICA EN CANALIZACIÓN METRO LINEAL DE TENDIDO DE SUBCONDUCTO DE UN CABLE DE MÁS DE 48 FIBRAS.	500,00	1,49	745,00
1020.N40	ud UNIDAD DE FUSIÓN EN CABLE DE FIBRA ÓPTICA (fibra-fibra) UNIDAD DE FUSIÓN EN CABLE DE FIBRA ÓPTICA (FIBRA-FIBRA).	70,00	21,96	1.537,20
1020.N41	ud ELABORACIÓN DE MEDIDAS REFLECTOMÉTRICAS ELABORACIÓN DE MEDIDAS REFLECTOMÉTRICAS.	35,00	42,10	1.473,50
1020.N42	ud UNIDAD DE SUMINISTRO E INSTALACIÓN DE CAJA DE EMPALME SUMINISTRO E INSTALACIÓN DE CAJA DE EMPALME A PARTIR DE 32 FUSIONES.	2,00	394,96	789,92
1020.N43	ud PREPARACIÓN DE CABLE DE F.O DE ENTRE 32-96 FIBRAS PREPARACIÓN DE CABLE DE FIBRA ÓPTICA DE ENTRE 32 Y 96 FIBRAS PARA REALIZAR FUSIONES.	4,00	55,26	221,04
1020.N44	ud SUPLEMENTO EN TRABAJOS NOCTURNOS SUPLEMENTO POR HORA EN TRABAJOS NOCTURNOS, SÁBADOS O FESTIVOS POR CAUSAS AJENAS AL CONTRATISTA	40,00	10,78	431,20

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
1020.N45	m DESMONTE DE CABLE DESMONTE DE CABLE DE FIBRA ÓPTICA CANALIZADO	486,00	1,32	641,52
1020.N19	m CABLE DE FIBRA ÓPTICA 80 F.O. CABLE DE FIBRA ÓPTICA 80 F.O. ANTIRROEDOR- ARAMIDA EN CANALIZACIÓN IN- CLUIDO TENDIDO DE CABLE.	473,00	2,65	1.253,45
1020.N46	ud SUPLEMENTO POR HORA TRABAJOS CH2M HILL SUPLEMENTO POR HORA PARA TRABAJOS EN HORARIOS ESPECIALES DE PERSO- NAL DE CH2MHILL	10,00	15,48	154,80
1020.N47	ud MEDIDAS Y COMPROBACIÓN DE FIBRAS CH2M HILL SUPLEMENTO PARA MEDIDAS Y COMPROBACIÓN DE FIBRAS POR EQUIPOS DE ACTIVACIÓN CH2M HILL.	5,00	9,33	46,65
1020.N32	ud DIRECCIÓN, CONTROL Y ASISTENCIA TÉCNICA EN OBRA DIRECCIÓN, CONTROL Y ASISTENCIA TÉCNICA DE OBRA CH2MHILL.	1,00	7.500,00	7.500,00
1020.N33	ud ESTUDIO Y PLANIFICACIÓN DE OBRA Y PLANOS AS BUILT ESTUDIO Y PLANIFICACIÓN DE OBRA Y GENERACIÓN DE DOCUMENTACIÓN AS BUILT	1,00	2.500,00	2.500,00
TOTAL APARTADO 8.9.1 REPOSICION COMUNICACIONES				61.383,59
TOTAL SUBCAPÍTULO 8.9 REPOSICIÓN DE				61.383,59
SUBCAPÍTULO 8.10 SERVICIOS NO DETECTADOS				
PA.02	ud pa para servicios no detectados de partida alzada para servicios no detectados.	1,00	90.000,00	90.000,00
TOTAL SUBCAPÍTULO 8.10 SERVICIOS NO DETECTADOS.....				90.000,00
TOTAL CAPÍTULO 8 REPOSICIÓN SERVICIOS.....				1.243.943,90

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
CAPÍTULO 9 GESTIÓN DE RESIDUOS				
950.0010	t CLASIFICACIÓN Y RECOGIDA SELECTIVA Clasificación y recogida selectiva de residuos, excepto tierras y piedras de excavación, mediante medios manuales y mecánicos de los residuos y su depósito en la zona principal de almacenamien- to de residuos de la obra.	3.469,33	5,61	19.462,94
950.0020	t GESTIÓN DE RNP NO PÉTREOS Carga y transporte de residuos de construcción y demolición no peligroso - RNP- de carácter no pé- treo (cartón-papel, madera, vidrio, plásticos y metales incluidos envases y embalajes de estos mate- riales así como biodegradables del desbroce) a planta de valorización autorizada por transportista au- torizado (por Consejería de Medio Ambiente), a una distancia de 20 km., considerando ida y vuelta, en camiones de hasta 16 t. de peso, cargados con pala cargadora, incluso canon de entrada a plan- ta, sin medidas de protección colectivas.	401,56	10,96	4.401,10
950.0030	t GESTIÓN DE RNP PÉTREOS Carga y transporte de residuos de construcción y demolición no peligrosos -RNP- de carácter pétreo (excepto tierras y piedras) constituidos por hormigón, ladrillos, tejas y materiales cerámicos (o mez- cla de éstos), yeso y/o mezclas bituminosas a planta de valorización por transportista autorizado (por Consejería de Medio Ambiente), a una distancia de 20 km., considerando ida y vuelta, en camiones basculantes de hasta 16 t. de peso, cargados con pala cargadora incluso canon de entrada a planta, sin medidas de protección colectivas.	3.012,35	7,78	23.436,08
801.N018	t GESTIÓN DE TIERRAS CONTAMINADAS Carga y transporte de tierras contaminadas a zona de tratamiento o planta de valorización por trans- portista autorizado (por Consejería de Medio Ambiente), a una distancia de 20 km., considerando ida y vuelta, en camiones basculantes de hasta 16 t. de peso, cargados con pala cargadora incluso ca- non de entrada a planta, sin medidas de protección colectivas.	55,42	195,20	10.817,98
TOTAL CAPÍTULO 9 GESTIÓN DE RESIDUOS.....				58.118,10

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	CAPÍTULO 10 SOLUCIONES PROPUESTAS AL TRÁFICO			
	SUBCAPÍTULO 10.1 FASE I			
	APARTADO 10.1.1 EXPLANACIONES			
320.0020	m3 EXCAVACIÓN EN DESMONTE EN TIERRA CON MEDIOS MECÁNICOS SIN EXPLOS EXCAVACIÓN EN DESMONTE EN TIERRA CON MEDIOS MECÁNICOS (TIPO EXCA- VADORA O SIMILAR) SIN EXPLOSIVOS <i>¿</i> AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, FORMACIÓN, Y PERFILADO DE CU- NETAS, REFINO DE TALUDES, CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 10 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.			
		1.330,80	1,84	2.448,67
330.0020	m3 TERRAPLÉN PROCEDENTE DE LA EXCAVACION TERRAPLÉN, PEDRAPLÉN O RELLENO TODO-UNO CON MATERIALES PROCEDEN- TES DE LA EXCAVACIÓN, <i>¿</i> EXTENDIDO, HUMECTACIÓN, NIVELACIÓN, COMPACTA- CIÓN, TERMINACIÓN Y REFINO DE TALUDES TOTALMENTE TERMINADO. (EN CASO DE QUE LOS MATERIALES SEAN PROVISTOS POR LA ADMINISTRACIÓN, SE PAGARÁ, SI PROCEDE, EL SUPLEMENTO DE TRANSPORTE POR LA DISTANCIA ADICIONAL).			
		1.330,80	1,09	1.450,57
330.0030	m3 TERRAPLÉN PROCEDENTE DE PRESTAMO TERRAPLÉN O RELLENO TODO-UNO CON MATERIALES PROCEDENTES DE PRÉSTA- MO O CANTERA, <i>¿</i> EXTENDIDO, HUMECTACIÓN, NIVELACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE CORONACIÓN Y REFINO DE TALU- DES CON P.P. DE SOBREANCHOS S/PG-3, COMPLETAMENTE TERMINADO <i>¿</i> MATE- RIAL, CANON DE PRÉSTAMO Y TRANSPORTE HASTA UNA DISTANCIA DE 10 km.			
		327,70	4,41	1.445,16
330.0050	m3 SUELO SELECCIONADO PROCEDENTE DE PRESTAMO, YACIMIENTO GRANULAR O SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE <i>¿</i> CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SU- PERFICIE DE LA CORONACIÓN Y REFINO DE LA SUPERFICIE.			
		788,20	6,67	5.257,29
512.0060	m3 SUELO ESTABILIZADO "IN SITU" CON CEMENTO, TIPO S-EST3, TIERRAS D SUELO ESTABILIZADO "IN SITU" CON CEMENTO, TIPO S-EST3, CON TIERRAS DE PRÉSTAMO, EXTENDIDO Y COMPACTADO <i>¿</i> CANON DE PRÉSTAMO, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 10 km, PREPARACIÓN DE LA MEZCLA, HU- MECTACIÓN O SECADO Y PREPARACIÓN DE LA SUPERFICIE TOTALMENTE TERMI- NADO, SIN INCLUIR CEMENTO.			
		744,20	8,26	6.147,09
202.0020	t CEMENTO PARA ESTABILIZACIÓN DE SUELOS, SUELO-CEMENTO O GRAVA-CEM CEMENTO EMPLEADO EN ESTABILIZACIÓN DE SUELOS, FABRICACIÓN DE SUE- LO-CEMENTO, O COMO POLVO MINERAL DE APORTACIÓN EN MEZCLAS BITUMINO- SAS EN CALIENTE PUESTO A PIE DE OBRA O PLANTA.			
		44,65	71,18	3.178,19
330.0040	m3 SUELO ADECUADO PROCEDENTE DE PRÉSTAMO SUELO ADECUADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CAN- TERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE <i>¿</i> CANON DE PRÉSTAMO, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SU- PERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES.			
		202,65	5,87	1.189,56
TOTAL APARTADO 10.1.1 EXPLANACIONES				21.116,53

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 10.1.2 FIRMES			
542.0020	t MBC TIPO AC22 SURF S (S-20 RODADURA), EXCEPTO BETÚN Y POLVO MINE MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 SURF S (S-20 RODADURA), EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA.			
		335,98	26,13	8.779,16
211.0020	t BETÚN ASFÁLTICO B50/70 (B 60/70) BETÚN ASFÁLTICO EN MEZCLAS BITUMINOSAS 50/70 (B 60/70).			
		15,14	440,00	6.661,60
510.0010	m3 ZAHORRA ARTIFICIAL ZAHORRA ARTIFICIAL <i>¿</i> TRANSPORTE, EXTENSIÓN Y COMPACTACIÓN, MEDIDO SO- BRE PERFIL TEÓRICO.			
		581,57	18,19	10.578,76
530.0020	t EMULSIÓN C50BF5 IMP EN RIEGO DE IMPRIMACIÓN EMULSIÓN C50BF5 IMP EN RIEGO DE IMPRIMACIÓN, BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.			
		3,36	356,97	1.199,42
TOTAL APARTADO 10.1.2 FIRMES.....				27.218,94
	APARTADO 10.1.3 SEÑALIZACIÓN PROVISIONAL DE OBRA			
701.0040	ud SEÑAL TRIANGULAR DE 135 cm DE LADO Y RETRORREFLECTANCIA DE CLASE SEÑAL TRIANGULAR DE 135 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGO- NADO <i>¿</i> TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EM- PLEO.			
		76,00	168,84	12.831,84
701.0080	ud SEÑAL CIRCULAR DE 90 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLAS SEÑAL CIRCULAR DE 90 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGO- NADO <i>¿</i> TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EM- PLEO.			
		55,00	162,54	8.939,70
703.0080	ud PANEL DIRECCIONAL 160x40 cm, CON CLASE RA2 PANEL DIRECCIONAL DE 160x40 cm Y RETRORREFLECTANCIA CLASE RA2 <i>¿</i> TORNIL- LLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LU- GAR DE EMPLEO.			
		17,00	147,29	2.503,93
703.N01	ud SEÑAL LUMINOSA TL-2 Baliza intermitente a una cara ámbar de leds alimentación y batería alcalina de 6 V.			
		440,00	55,34	24.349,60
703.N03	ud SEÑAL TB-5 Colocación uso y retirada de señal Señal TB-5 de dimensiones 240cm x 20 cm con pies.			
		17,00	134,40	2.284,80
703.N04	m BARRERA TD-1 Colocación, uso y retirada de barrera de seguridad rígida portátil en señalización de obra con hasta 4 usos.			
		3.058,10	20,98	64.158,94
700.0100	m MARCA VIAL AMARILLA REFLECTANTE, TIPO ACRÍLICA, ANCHO 10 cm MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO <i>¿</i> PREPARACIÓN DE LA SUPERFICIE, PREMARCAJE Y ELIMINACIÓN POS- TERIOR (MEDIDA LA LONGITUD REALMENTE PINTADA).			

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
		29.522,60	0,35	10.332,91
700.N10	m² SUPERFICIE MARCA VIAL AMARILLA Superficie de marca vial amarilla con pintura acrílica en caliente, cualquier ancho, incluso preparación de la superficie y premarcaje (medida el area realmente pintada).			
		357,13	1,86	664,26
703.0010	ud BALIZA CILÍNDRICA CH-75 DE CLASE RA2 BALIZA CILÍNDRICA CH-75 CON MATERIAL REFLECTANTE CLASE RA2, TOTALMENTE COLOCADA.			
		608,00	42,72	25.973,76
	TOTAL APARTADO 10.1.3 SEÑALIZACIÓN PROVISIONAL DE			152.039,74
	TOTAL SUBCAPÍTULO 10.1 FASE I			200.375,21
	SUBCAPÍTULO 10.2 FASE II			
	APARTADO 10.2.1 EXPLANACIONES			
330.0040	m3 SUELO ADECUADO PROCEDENTE DE PRÉSTAMO SUELO ADECUADO PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR O CANTERA PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE // CANON DE PRÉSTAMO, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 30 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES.			
		454,22	5,87	2.666,27
	TOTAL APARTADO 10.2.1 EXPLANACIONES			2.666,27
	APARTADO 10.2.2 FIRMES			
542.0020	t MBC TIPO AC22 SURF S (S-20 RODADURA), EXCEPTO BETÚN Y POLVO MINE MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 SURF S (S-20 RODADURA), EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA.			
		166,01	26,13	4.337,84
211.0020	t BETÚN ASFÁLTICO B50/70 (B 60/70) BETÚN ASFÁLTICO EN MEZCLAS BITUMINOSAS 50/70 (B 60/70).			
		7,46	440,00	3.282,40
510.0010	m3 ZAHORRA ARTIFICIAL ZAHORRA ARTIFICIAL // TRANSPORTE, EXTENSIÓN Y COMPACTACIÓN, MEDIDO SOBRE PERFIL TEÓRICO.			
		276,26	18,19	5.025,17
530.0020	t EMULSIÓN C50BF5 IMP EN RIEGO DE IMPRIMACIÓN EMULSIÓN C50BF5 IMP EN RIEGO DE IMPRIMACIÓN, BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.			
		1,59	356,97	567,58
	TOTAL APARTADO 10.2.2 FIRMES.....			13.212,99

PRESUPUESTO

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CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	APARTADO 10.2.3 SEÑALIZACIÓN PROVISIONAL DE OBRA			
701.0040	ud SEÑAL TRIANGULAR DE 135 cm DE LADO Y RETRORREFLECTANCIA DE CLASE SEÑAL TRIANGULAR DE 135 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO // TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.			
		38,00	168,84	6.415,92
701.0080	ud SEÑAL CIRCULAR DE 90 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLAS SEÑAL CIRCULAR DE 90 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO // TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.			
		33,00	162,54	5.363,82
701.0170	ud SEÑAL RECTANGULAR DE 120X180 cm DE LADO Y RETRORREFLECTANCIA DE SEÑAL RECTANGULAR DE 120X180 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO // TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.			
		13,00	380,88	4.951,44
701.0230	m2 CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, CON RA2 CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE CLASE RA2, // TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.			
		3,05	232,73	709,83
701.0270	m2 PANEL EN LAMAS DE ACERO GALVANIZADO CLASE RA2 PANEL EN LAMAS DE ACERO GALVANIZADO RETRORREFLECTANTE CLASE RA2 // PARTE PROPORCIONAL DE POSTES, EXCAVACIÓN Y HORMIGONADO DE CIMIENTOS, TOTALMENTE COLOCADO Y TRANSPORTE A LUGAR DE EMPLEO.			
		33,85	199,44	6.751,04
703.0080	ud PANEL DIRECCIONAL 160x40 cm, CON CLASE RA2 PANEL DIRECCIONAL DE 160x40 cm Y RETRORREFLECTANCIA CLASE RA2 // TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.			
		29,00	147,29	4.271,41
703.N01	ud SEÑAL LUMINOSA TL-2 Baliza intermitente a una cara ámbar de leds alimentación y batería alcalina de 6 V.			
		295,00	55,34	16.325,30
703.N02	ud CONO TB-6 Colocación, uso y retirada de cono reflexivo de 50 cm en señalización de obra con hasta 4 usos por cono.			
		413,00	4,69	1.936,97
703.N03	ud SEÑAL TB-5 Colocación uso y retirada de señal Señal TB-5 de dimensiones 240cm x 20 cm con pies.			
		4,00	134,40	537,60
703.N04	m BARRERA TD-1 Colocación, uso y retirada de barrera de seguridad rígida portátil en señalización de obra con hasta 4 usos.			
		1.912,00	20,98	40.113,76

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
700.0100	m MARCA VIAL AMARILLA REFLECTANTE, TIPO ACRÍLICA, ANCHO 10 cm MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO <i>i</i> / PREPARACIÓN DE LA SUPERFICIE, PREMARCAJE Y ELIMINACIÓN POSTERIOR (MEDIDA LA LONGITUD REALMENTE PINTADA).	22.493,20	0,35	7.872,62
700.N10	m² SUPERFICIE MARCA VIAL AMARILLA Superficie de marca vial amarilla con pintura acrílica en caliente, cualquier ancho, incluso preparación de la superficie y premarcaje (medida el area realmente pintada).	187,77	1,86	349,25
703.0010	ud BALIZA CILÍNDRICA CH-75 DE CLASE RA2 BALIZA CILÍNDRICA CH-75 CON MATERIAL REFLECTANTE CLASE RA2, TOTALMENTE COLOCADA.	97,00	42,72	4.143,84
TOTAL APARTADO 10.2.3 SEÑALIZACIÓN PROVISIONAL DE				99.742,80
TOTAL SUBCAPÍTULO 10.2 FASE II.....				115.622,06
SUBCAPÍTULO 10.3 FASE III				
APARTADO 10.3.1 EXPLANACIONES				
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR <i>i</i> / BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	3.290,09	3,85	12.666,85
301.0140	m²FRESEADO DE PAVIMENTO BITUMINOSO O DE HORMIGÓN EXISTENTE FRESEADO DE PAVIMENTO BITUMINOSO O DE HORMIGÓN EXISTENTE <i>i</i> / CARGA, BARRIDO, RETIRADA Y TRANSPORTE DE RESIDUOS A LUGAR DE EMPLEO Y/O GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	42.405,00	0,51	21.626,55
TOTAL APARTADO 10.3.1 EXPLANACIONES				34.293,40
APARTADO 10.3.2 FIRMES				
542.0020	t MBC TIPO AC22 SURF S (S-20 RODADURA), EXCEPTO BETÚN Y POLVO MINE MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 SURF S (S-20 RODADURA), EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA.	1.051,64	26,13	27.479,35
211.0020	t BETÚN ASFÁLTICO B50/70 (B 60/70) BETÚN ASFÁLTICO EN MEZCLAS BITUMINOSAS 50/70 (B 60/70).	47,32	440,00	20.820,80
TOTAL APARTADO 10.3.2 FIRMES.....				48.300,15

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
APARTADO 10.3.3 SEÑALIZACIÓN PROVISIONAL DE OBRA				
701.0040	ud SEÑAL TRIANGULAR DE 135 cm DE LADO Y RETRORREFLECTANCIA DE CLASE SEÑAL TRIANGULAR DE 135 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO <i>i</i> / TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	25,00	168,84	4.221,00
701.0080	ud SEÑAL CIRCULAR DE 90 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLAS SEÑAL CIRCULAR DE 90 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO <i>i</i> / TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	29,00	162,54	4.713,66
701.0170	ud SEÑAL RECTANGULAR DE 120X180 cm DE LADO Y RETRORREFLECTANCIA DE SEÑAL RECTANGULAR DE 120X180 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO <i>i</i> / TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	7,00	380,88	2.666,16
701.0230	m2 CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, CON RA2 CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE CLASE RA2, <i>i</i> / TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	3,60	232,73	837,83
701.0270	m2 PANEL EN LAMAS DE ACERO GALVANIZADO CLASE RA2 PANEL EN LAMAS DE ACERO GALVANIZADO RETRORREFLECTANTE CLASE RA2 <i>i</i> / PARTE PROPORCIONAL DE POSTES, EXCAVACIÓN Y HORMIGONADO DE CIMIENTOS, TOTALMENTE COLOCADO Y TRANSPORTE A LUGAR DE EMPLEO.	37,73	199,44	7.524,87
703.0080	ud PANEL DIRECCIONAL 160x40 cm, CON CLASE RA2 PANEL DIRECCIONAL DE 160x40 cm Y RETRORREFLECTANCIA CLASE RA2 <i>i</i> / TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	9,00	147,29	1.325,61
703.N01	ud SEÑAL LUMINOSA TL-2 Baliza intermitente a una cara ámbar de leds alimentación y batería alcalina de 6 V.	284,00	55,34	15.716,56
703.N03	ud SEÑAL TB-5 Colocación uso y retirada de señal Señal TB-5 de dimensiones 240cm x 20 cm con pies.	2,00	134,40	268,80
703.N04	m BARRERA TD-1 Colocación, uso y retirada de barrera de seguridad rígida portátil en señalización de obra con hasta 4 usos.	2.265,00	20,98	47.519,70
700.0100	m MARCA VIAL AMARILLA REFLECTANTE, TIPO ACRÍLICA, ANCHO 10 cm MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO <i>i</i> / PREPARACIÓN DE LA SUPERFICIE, PREMARCAJE Y ELIMINACIÓN POSTERIOR (MEDIDA LA LONGITUD REALMENTE PINTADA).	28.288,60	0,35	9.901,01

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
700.N10	m² SUPERFICIE MARCA VIAL AMARILLA Superficie de marca vial amarilla con pintura acrílica en caliente, cualquier ancho, incluso preparación de la superficie y premarcaje (medida el area realmente pintada).	171,83	1,86	319,60
703.0010	ud BALIZA CILÍNDRICA CH-75 DE CLASE RA2 BALIZA CILÍNDRICA CH-75 CON MATERIAL REFLECTANTE CLASE RA2, TOTALMENTE COLOCADA.	956,00	42,72	40.840,32
TOTAL APARTADO 10.3.3 SEÑALIZACIÓN PROVISIONAL DE				135.855,12
TOTAL SUBCAPÍTULO 10.3 FASE III.....				218.448,67
SUBCAPÍTULO 10.4 FASE IV				
APARTADO 10.4.1 EXPLANACIONES				
301.0040	m2 DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPE-SOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVI-MENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	1.530,11	3,85	5.890,92
301.0140	m²FRETESADO DE PAVIMENTO BITUMINOSO O DE HORMIGÓN EXISTENTE FRESADO DE PAVIMENTO BITUMINOSO O DE HORMIGÓN EXISTENTE i/ CARGA, BA-RRIDO, RETIRADA Y TRANSPORTE DE RESIDUOS A LUGAR DE EMPLEO Y/O GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	12.250,00	0,51	6.247,50
TOTAL APARTADO 10.4.1 EXPLANACIONES				12.138,42
APARTADO 10.4.2 FIRMES				
542.0020	t MBC TIPO AC22 SURF S (S-20 RODADURA), EXCEPTO BETÚN Y POLVO MINE MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 SURF S (S-20 RODADURA), EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA.	303,80	26,13	7.938,29
211.0020	t BETÚN ASFÁLTICO B50/70 (B 60/70) BETÚN ASFÁLTICO EN MEZCLAS BITUMINOSAS 50/70 (B 60/70).	13,67	440,00	6.014,80
TOTAL APARTADO 10.4.2 FIRMES.....				13.953,09

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
APARTADO 10.4.3 SEÑALIZACIÓN PROVISIONAL DE OBRA				
701.0020	ud SEÑAL TRIANGULAR DE 175 cm DE LADO Y RETRORREFLECTANCIA DE CLASE SEÑAL TRIANGULAR DE 175 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGO-NADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EM-PLEO.	2,00	262,01	524,02
701.0040	ud SEÑAL TRIANGULAR DE 135 cm DE LADO Y RETRORREFLECTANCIA DE CLASE SEÑAL TRIANGULAR DE 135 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGO-NADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EM-PLEO.	8,00	168,84	1.350,72
701.0050	ud SEÑAL CIRCULAR DE 120 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLA SEÑAL CIRCULAR DE 120 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA3, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGO-NADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EM-PLEO.	7,00	291,22	2.038,54
701.0080	ud SEÑAL CIRCULAR DE 90 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLAS SEÑAL CIRCULAR DE 90 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGO-NADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EM-PLEO.	5,00	162,54	812,70
701.0170	ud SEÑAL RECTANGULAR DE 120X180 cm DE LADO Y RETRORREFLECTANCIA DE SEÑAL RECTANGULAR DE 120X180 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LU-GAR DE EMPLEO.	6,00	380,88	2.285,28
703.0080	ud PANEL DIRECCIONAL 160x40 cm, CON CLASE RA2 PANEL DIRECCIONAL DE 160x40 cm Y RETRORREFLACTANCIA CLASE RA2 i/ TORNIL-LERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LU-GAR DE EMPLEO.	9,00	147,29	1.325,61
703.N01	ud SEÑAL LUMINOSA TL-2 Baliza intermitente a una cara ámbar de leds alimentación y batería alcalina de 6 V.	27,00	55,34	1.494,18
703.N02	ud CONO TB-6 Colocación, uso y retirada de cono reflexivo de 50 cm en señalización de obra con hasta 4 usos por cono.	151,00	4,69	708,19
700.0100	m MARCA VIAL AMARILLA REFLECTANTE, TIPO ACRÍLICA, ANCHO 10 cm MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE, PREMARCAJE Y ELIMINACIÓN POS-TERIOR (MEDIDA LA LONGITUD REALMENTE PINTADA).	4.248,72	0,35	1.487,05
700.N10	m² SUPERFICIE MARCA VIAL AMARILLA Superficie de marca vial amarilla con pintura acrílica en caliente, cualquier ancho, incluso preparación de la superficie y premarcaje (medida el area realmente pintada).	18,46	1,86	34,34

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
703.0010	ud BALIZA CILÍNDRICA CH-75 DE CLASE RA2			
	BALIZA CILÍNDRICA CH-75 CON MATERIAL REFLECTANTE CLASE RA2, TOTALMENTE COLOCADA.			
		97,00	42,72	4.143,84
	TOTAL APARTADO 10.4.3 SEÑALIZACIÓN PROVISIONAL DE			16.204,47
	TOTAL SUBCAPÍTULO 10.4 FASE IV.....			42.295,98
	TOTAL CAPÍTULO 10 SOLUCIONES PROPUESTAS AL TRÁFICO.....			576.741,92

PRESUPUESTO

ACCESO AL AEROPUERTO DE ALICANTE. DUPLICACIÓN DE CALZADA. N-338

CÓDIGO	RESUMEN	CANTIDAD	PRECIO	IMPORTE
	CAPÍTULO 11 SEGURIDAD Y SALUD			
1000.SYS	SEGURIDAD Y SALUD			
		1,00	29.443,43	29.443,43
	TOTAL CAPÍTULO 11 SEGURIDAD Y SALUD.....			29.443,43
	TOTAL.....			20.377.072,65

4.-PRESUPUESTOS GENERALES



4.1.- PRESUPUESTO DE EJECUCIÓN MATERIAL

PRESUPUESTO DE EJECUCIÓN MATERIAL

CAP	DESCRIPCION	IMPORTE	%
1	EXPLANACIONES	4.003.539,30 €	19,65 %
2	DRENAJE	2.340.988,41 €	11,49 %
3	FIRMES	4.231.048,64 €	20,76 %
4	ESTRUCTURAS Y MUROS	4.878.800,59 €	23,94 %
5	SEÑALIZACION, BALIZAMIENTO Y DEFENSAS	1.248.037,12 €	6,12 %
6	OBRAS COMPLEMENTARIAS	553.481,80 €	2,72 %
7	INTEGRACIÓN AMBIENTAL	1.212.971,80 €	5,95 %
8	REPOSICIÓN SERVICIOS	1.243.943,90 €	6,1 %
9	GESTIÓN DE RESIDUOS	58.118,10 €	0,29 %
10	SOLUCIONES PROPUESTAS AL TRÁFICO	576.741,92 €	2,83 %
11	SEGURIDAD Y SALUD	29.443,43 €	0,14 %
TOTAL PRESUPUESTO EJECUCIÓN MATERIAL		20.377.115,01 €	100 %

Asciende el presente Presupuesto de Ejecución Material a la cantidad de **VEINTE MILLONES TRESCIENTOS SETENTA Y SIETE MIL CIENTO QUINCE EUROS CON UN CÉNTIMO (20.377.115,01 €)**

En Madrid, Abril de 2015

Ingeniero Director del Proyecto	Ingeniero Autor del Proyecto
	
Fdo.: Jesús Redondo González	Fdo.: Santiago García Fernández



4.2.- PRESUPUESTO DE LICITACIÓN

PRESUPUESTO DE LICITACIÓN (EXCLUÍDO IVA)

TOTAL PRESUPUESTO DE EJECUCION MATERIAL	20.377.115,01 €
Gastos Generales 13%	2.649.024,95 €
Beneficio Industrial 6%	1.222.626,90 €
TOTAL PRESUPUESTO DE LICITACION (excluido IVA)	24.248.766,86 €

Asciede el presente Presupuesto de Licitación, excluido I.V.A., a la cantidad de **VEINTICUATRO MILLONES DOSCIENTOS CUARENTA Y OCHO MIL SETECIENTOS SESENTA Y SEIS EUROS CON OCHENTA Y SEIS CÉNTIMOS (24.248.766,86 €)**

En Madrid, Abril de 2015

Ingeniero Director del Proyecto	Ingeniero Autor del Proyecto
	
Fdo.: Jesús Redondo González	Fdo.: Santiago García Fernández


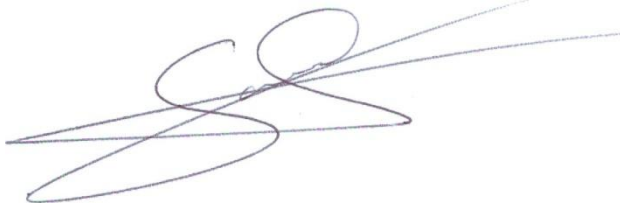
4.3.- PRESUPUESTO DE LICITACIÓN MAS IVA

PRESUPUESTO DE LICITACIÓN INCLUIDO IVA

TOTAL PRESUPUESTO DE EJECUCION MATERIAL	20.377.115,01 €
Gastos Generales 13%	2.649.024,95
Beneficio Industrial 6%	1.222.626,90
TOTAL PRESUPUESTO DE LICITACION (excluido IVA)	24.248.766,86 €
I.V.A. 21 %	5.092.241,04
TOTAL PRESUPUESTO DE LICITACION (incluido IVA)	29.341.007,90

Asciende el presente Presupuesto de Licitación, incluido I.V.A., a la cantidad de **VEINTINUEVE MILLONES TRESCIENTOS CUARENTA Y UN MIL SIETE EUROS CON NOVENTA CÉNTIMOS. (29.341.007,90)**

En Madrid, Abril de 2015

Ingeniero Director del Proyecto	Ingeniero Autor del Proyecto
	
Fdo.: Jesús Redondo González	Fdo.: Santiago García Fernández

