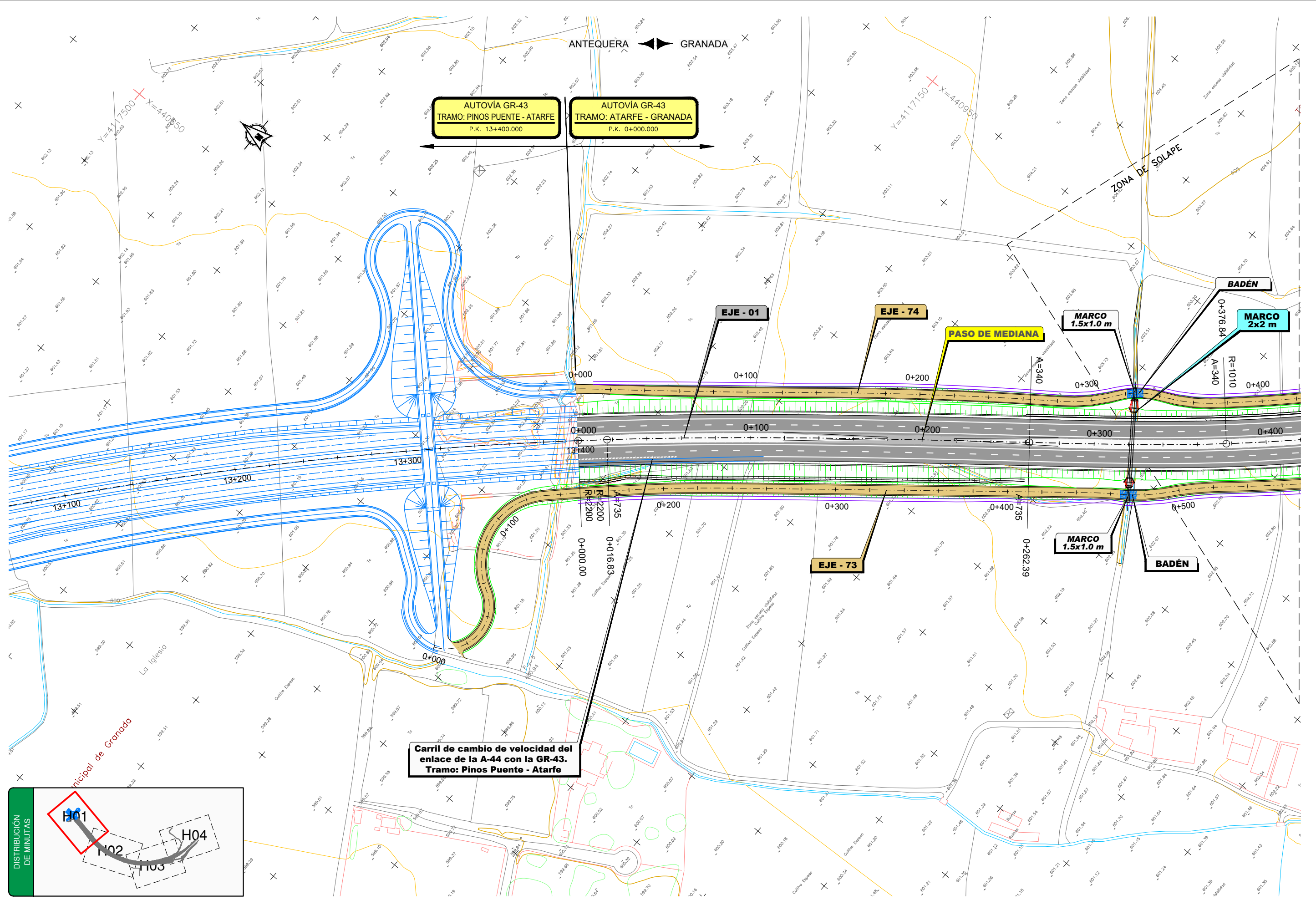
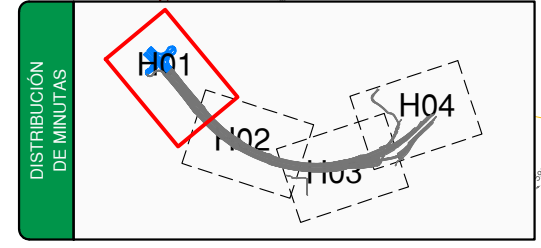


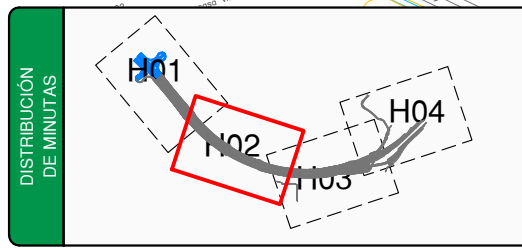
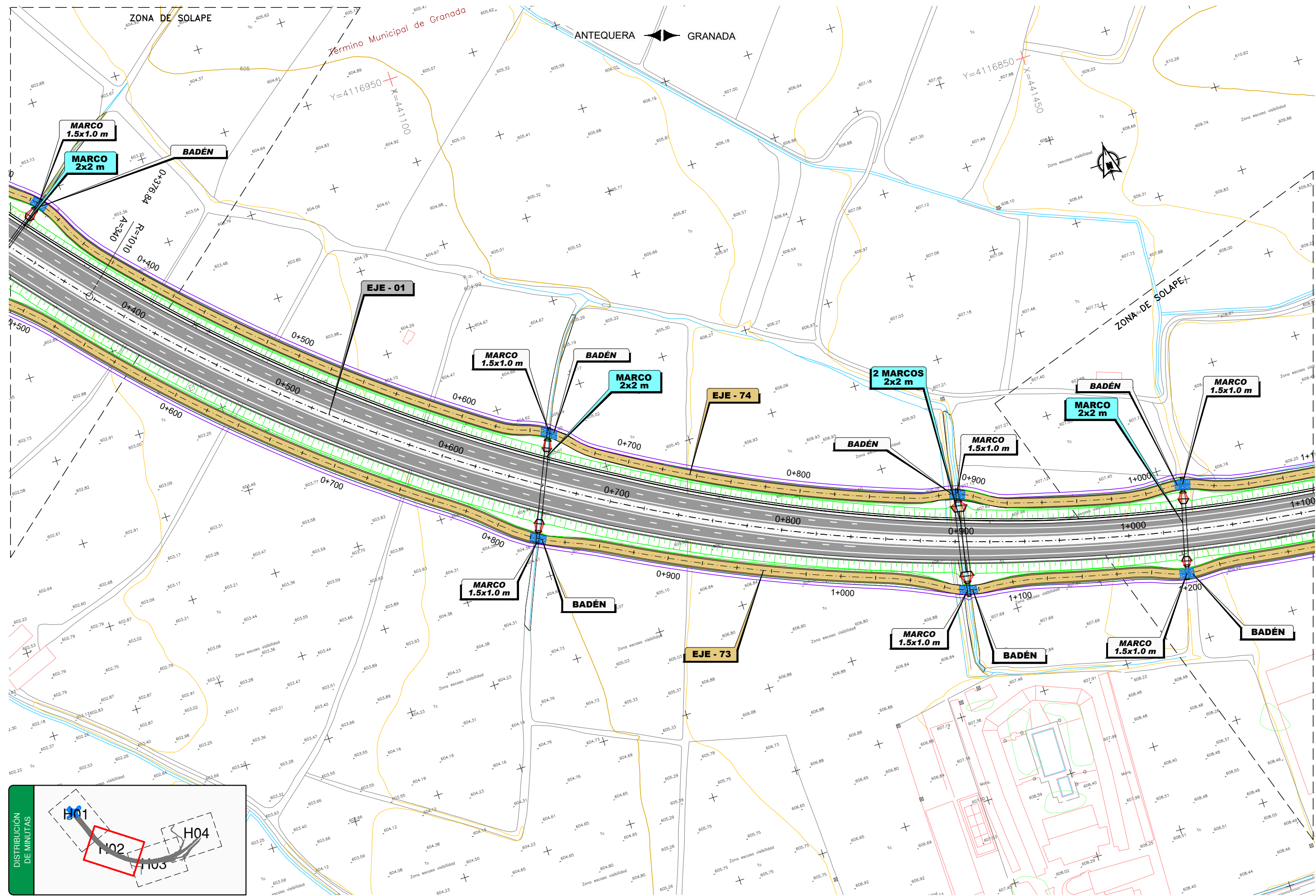
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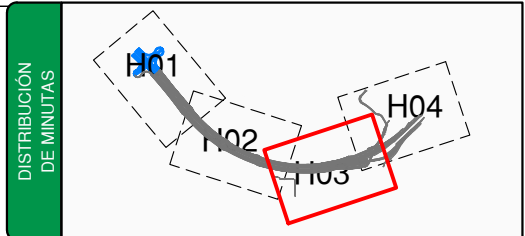
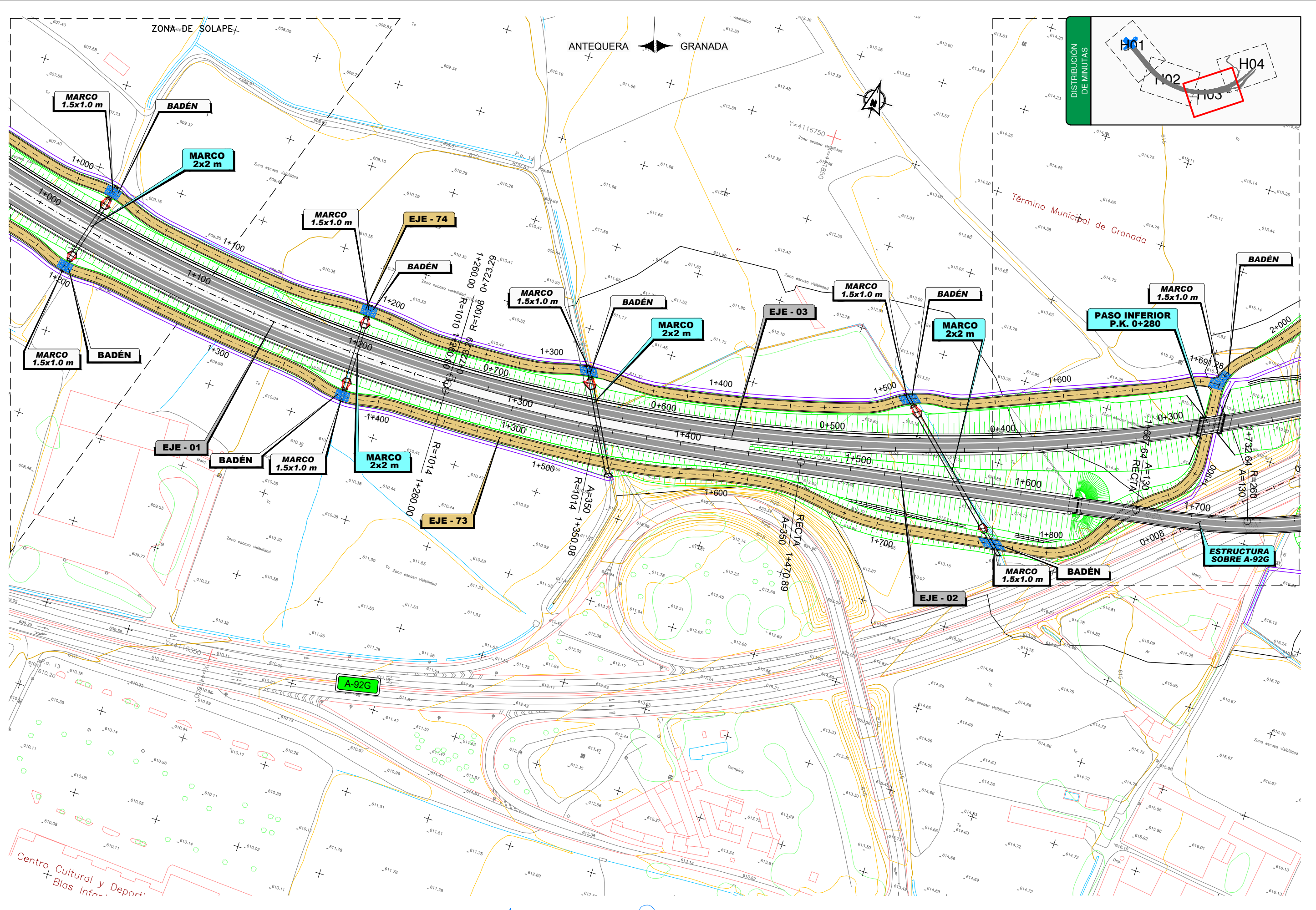
Carril de cambio de velocidad del enlace de la A-44 con la GR-43. Tramo: Pinos Puente - Atarfe



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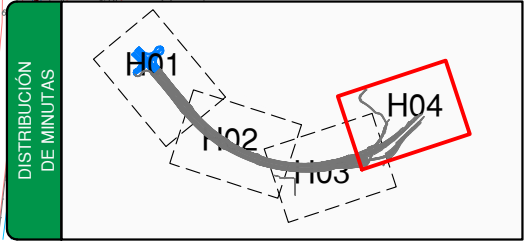
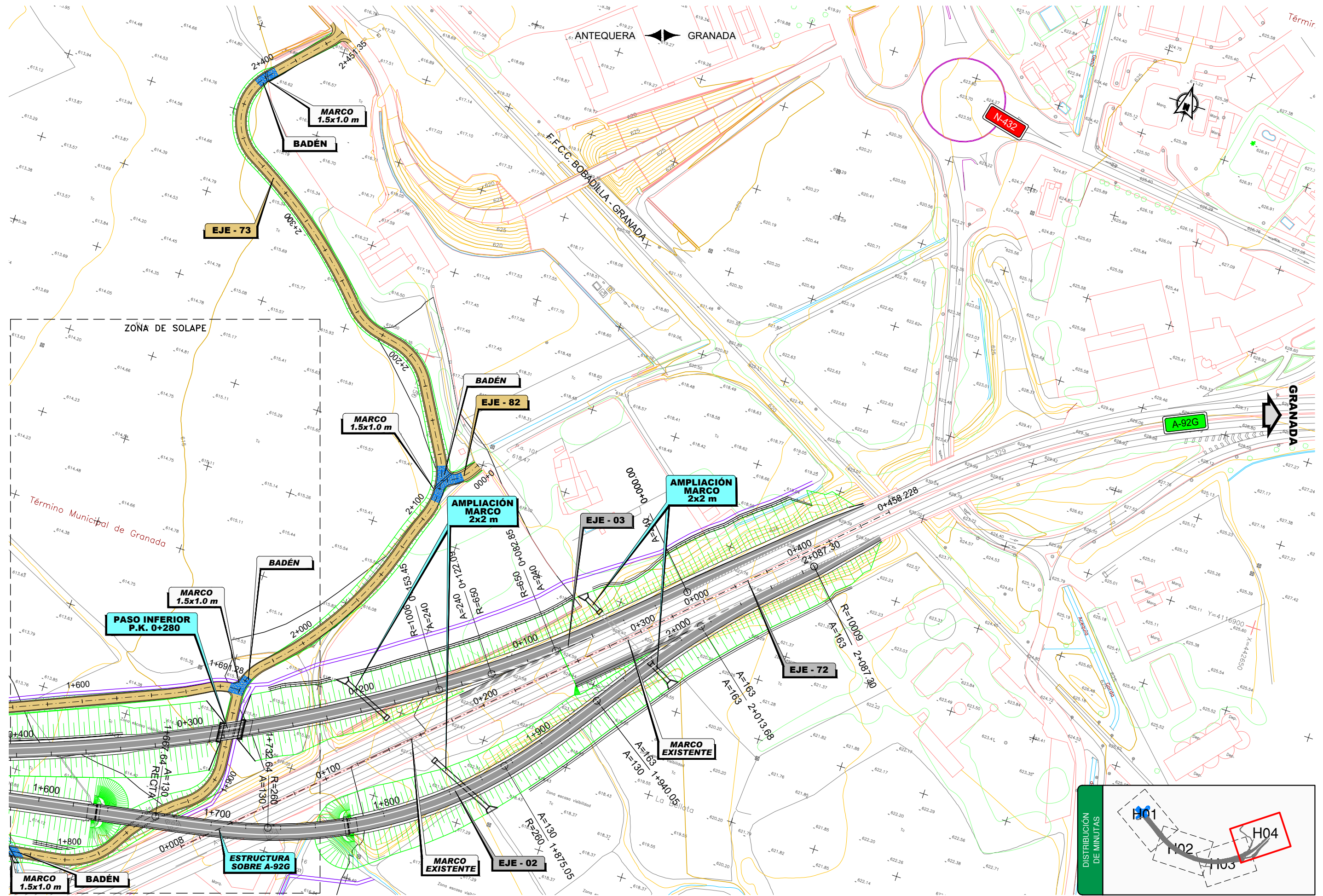


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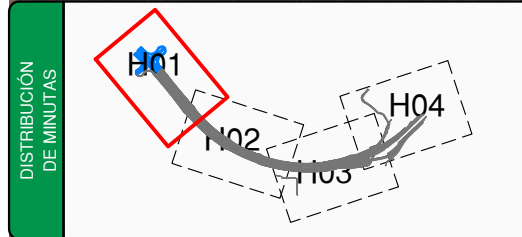
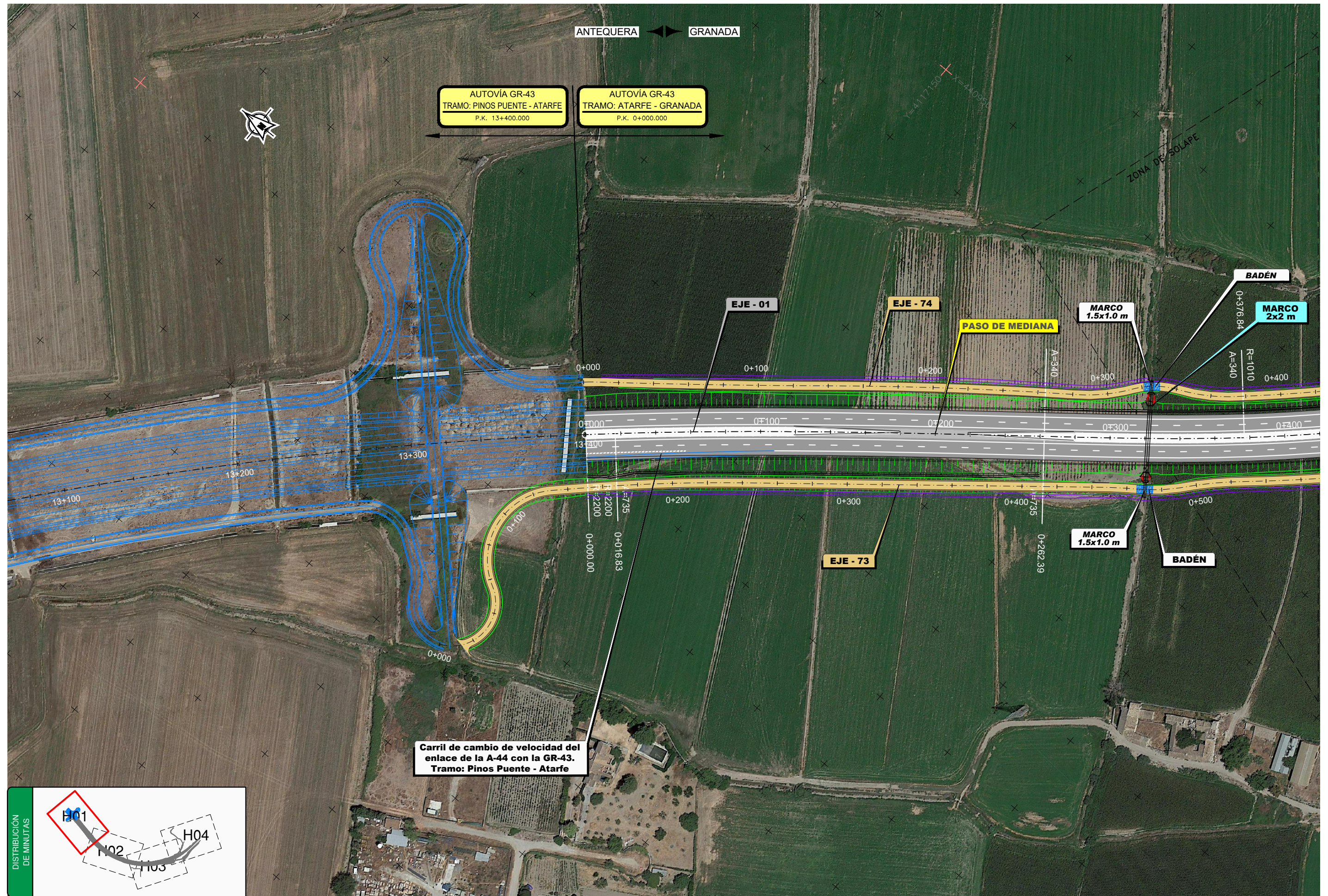
GOBIERNO DE ESPAÑA MINISTERIO DE FOMENTO	SECRETARÍA DE ESTADO DE INFRAESTRUCTURAS, TRANSPORTE Y VIVIENDA SECRETARÍA GENERAL DE INFRAESTRUCTURAS DIRECCIÓN GENERAL DE CARRETERAS DEMARCACIÓN DE CARRETERAS DEL ESTADO EN ANDALUCÍA ORIENTAL	CONSULTOR: ineco	EL INGENIERO AUTOR DEL PROYECTO: LUIS ALBERTO GARCÍA CORDERO	EL INGENIERO DIRECTOR DEL PROYECTO: FRANCISCO RUIZ HIDALGO	ESCALA: 1:1.000 0 10 20 30m	TÍTULO DEL PROYECTO DE TRAZADO: AUTOVÍA GR-43, ACCESO A GRANADA POR LA N-432, DE BADAJOZ A GRANADA. TRAMO: ATARFE - GRANADA	CLAVE: 43-GR-3850.A	N° PLANO: 4.1	DESIGNACIÓN: TRAZADO PLANTA GENERAL	FECHA: DICIEMBRE 2017 HOJA 3 DE 4
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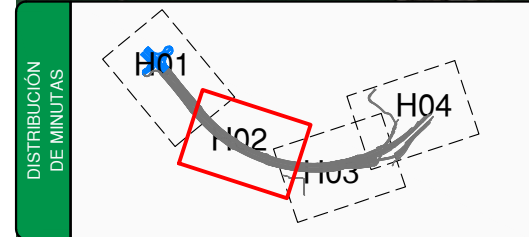
GOBIERNO DE ESPAÑA MINISTERIO DE FOMENTO	SECRETARÍA DE ESTADO DE INFRAESTRUCTURAS, TRANSPORTE Y VIVIENDA SECRETARÍA GENERAL DE INFRAESTRUCTURAS DIRECCIÓN GENERAL DE CARRETERAS DEMARCACIÓN DE CARRETERAS DEL ESTADO EN ANDALUCÍA ORIENTAL	CONSULTOR: EL INGENIERO AUTOR DEL PROYECTO: LUIS ALBERTO GARCÍA CORDERO	EL INGENIERO DIRECTOR DEL PROYECTO: FRANCISCO RUIZ HIDALGO	ESCALA: 1:1.000 	TÍTULO DEL PROYECTO DE TRAZADO: AUTOVÍA GR-43, ACCESO A GRANADA POR LA N-432, DE BADAJOZ A GRANADA. TRAMO: ATARFE - GRANADA	CLAVE: 43-GR-3850.A	Nº PLANO: 4.1	DESIGNACIÓN: TRAZADO PLANTA GENERAL	FECHA: DICIEMBRE 2017 HOJA 4 DE 4
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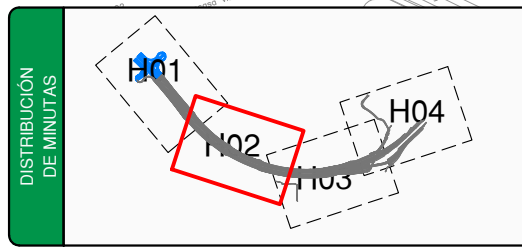
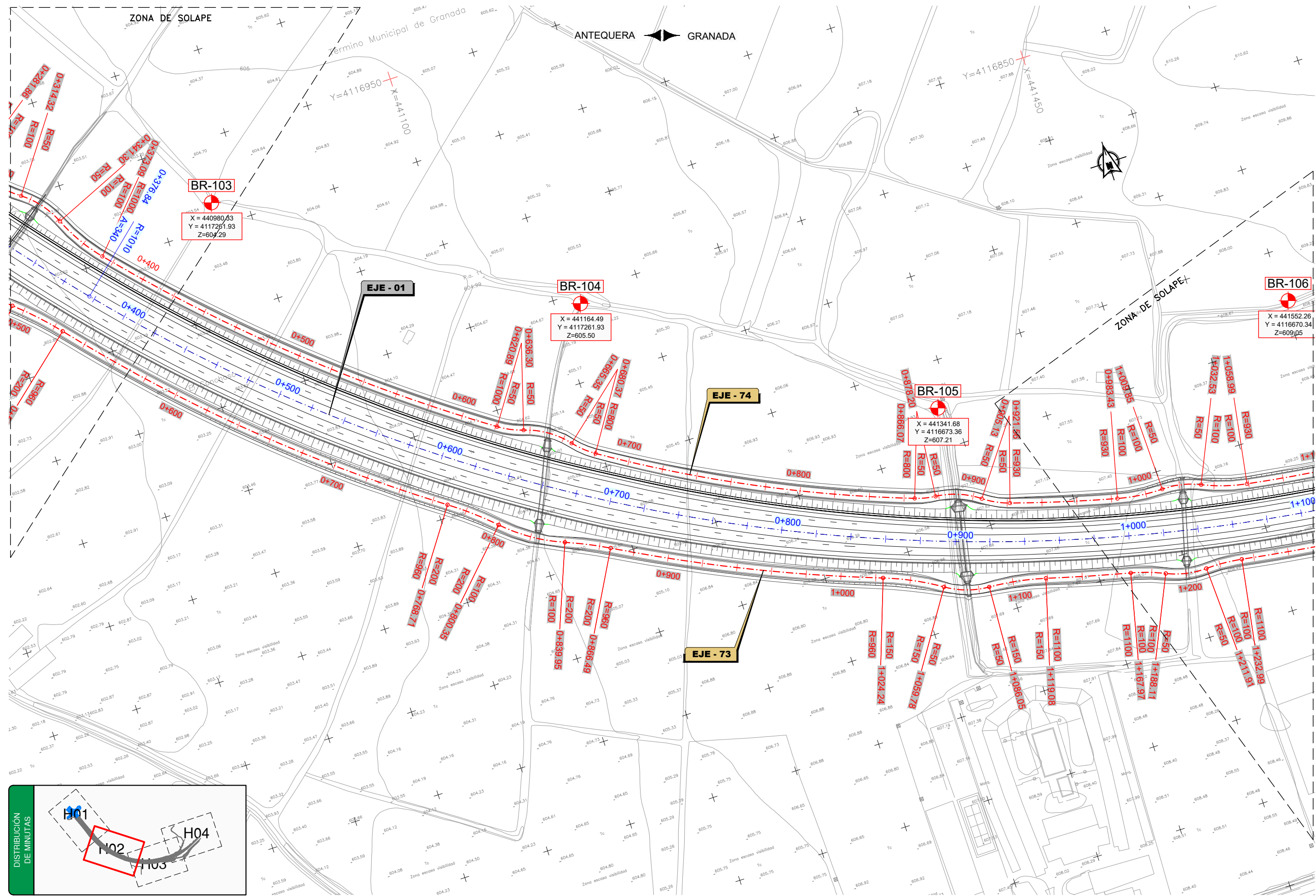
Carril de cambio de velocidad del enlace de la A-44 con la GR-43. Tramo: Pinos Puente - Atarfe

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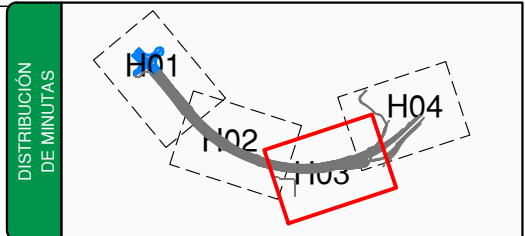
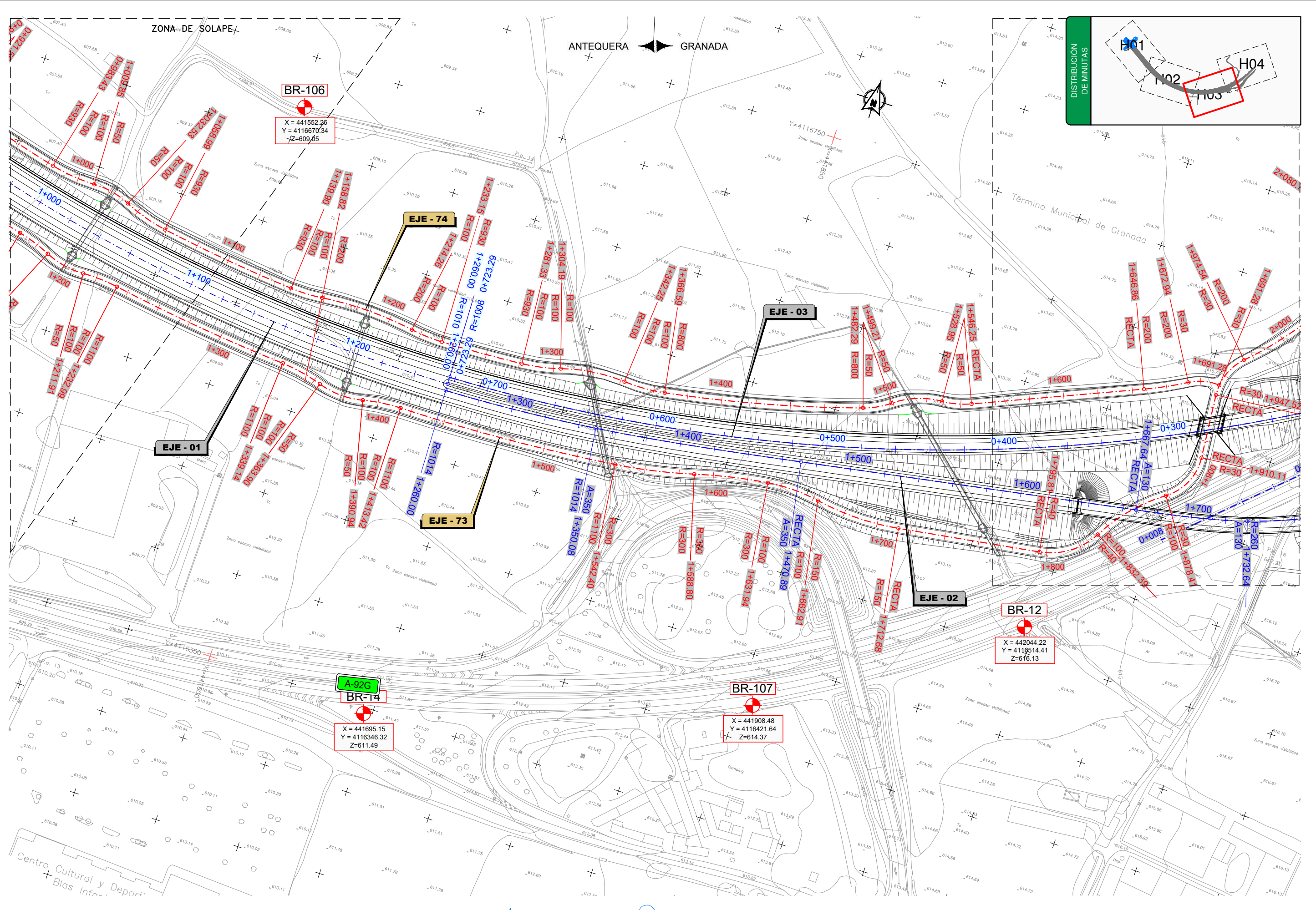


GOBIERNO DE ESPAÑA MINISTERIO DE FOMENTO	SECRETARÍA DE ESTADO DE INFRAESTRUCTURAS, TRANSPORTE Y VIVIENDA SECRETARÍA GENERAL DE INFRAESTRUCTURAS DIRECCIÓN GENERAL DE CARRETERAS DEMARCACIÓN DE CARRETERAS DEL ESTADO EN ANDALUCÍA ORIENTAL	CONSULTOR: ineco	EL INGENIERO AUTOR DEL PROYECTO: LUIS ALBERTO GARCÍA CRIADO	EL INGENIERO DIRECTOR DEL PROYECTO: FRANCISCO RUIZ HIDALGO	ESCALA: 1:1.000 	TÍTULO DEL PROYECTO DE TRAZADO: AUTOVÍA GR-43, ACCESO A GRANADA POR LA N-432, DE BADAJOZ A GRANADA. TRAMO: ATARFE - GRANADA	CLAVE: 43-GR-3850.A	N° PLANO: 4.2	DESIGNACIÓN: TRAZADO PLANTA GENERAL. ORTO	FECHA: DICIEMBRE 2017 HOJA 2 DE 4
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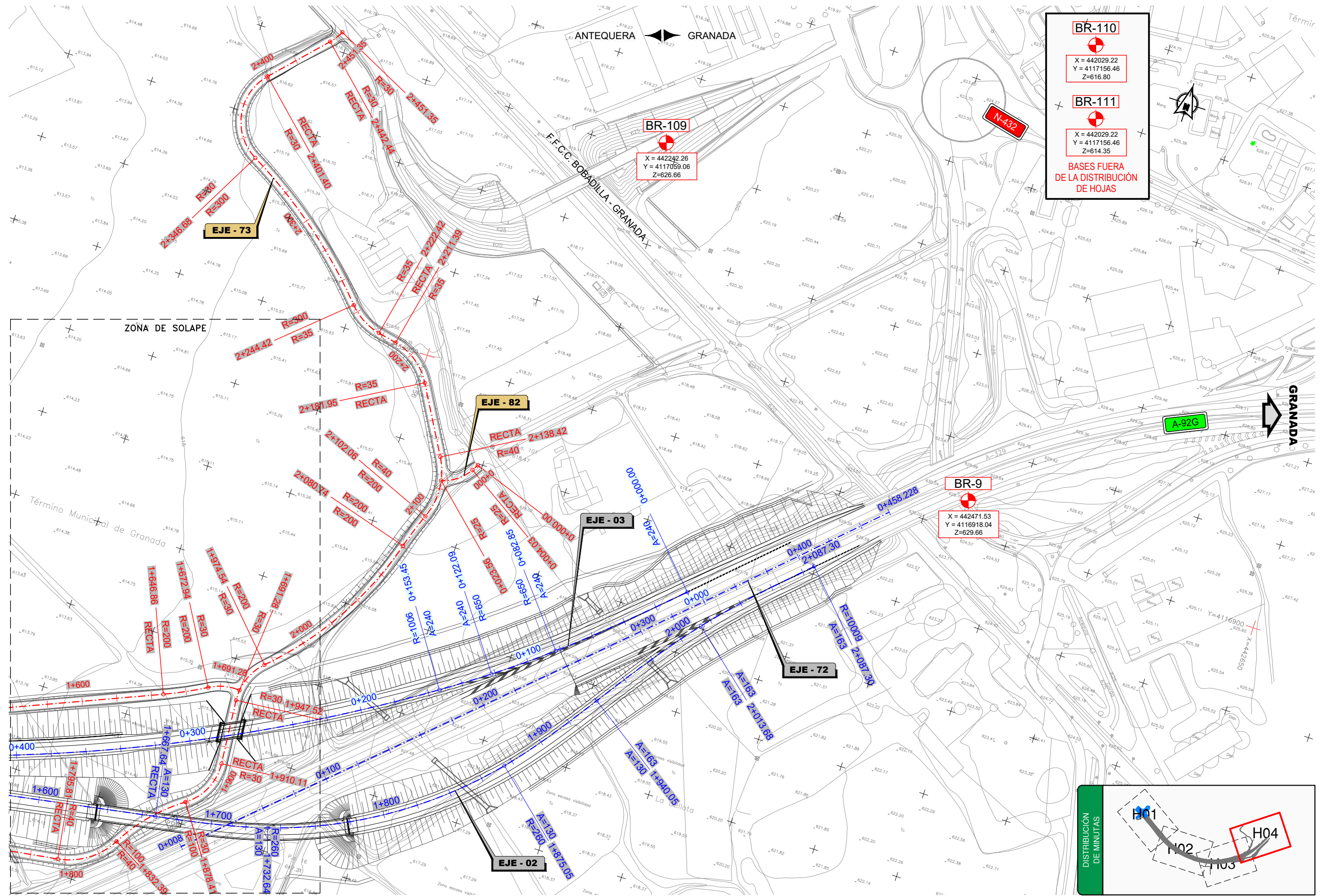
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BR-110

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 Y = 4117156.46
 Z = 616.80

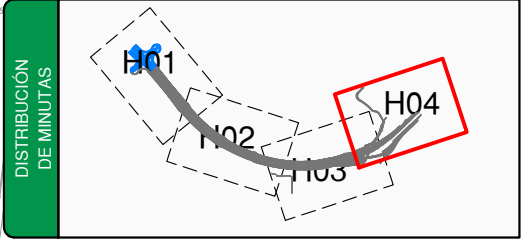
BR-111

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BASES FUERA DE LA DISTRIBUCIÓN DE HOJAS

BR-9

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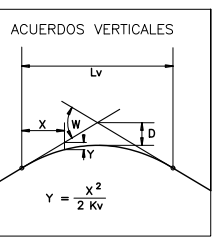
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AUTOVÍA GR-43
TRAMO: PINOS PUENTE - ATARFE
P.K. 13+400.000

AUTOVÍA GR-43
TRAMO: ATARFE - GRANADA
P.K. 0+000.000

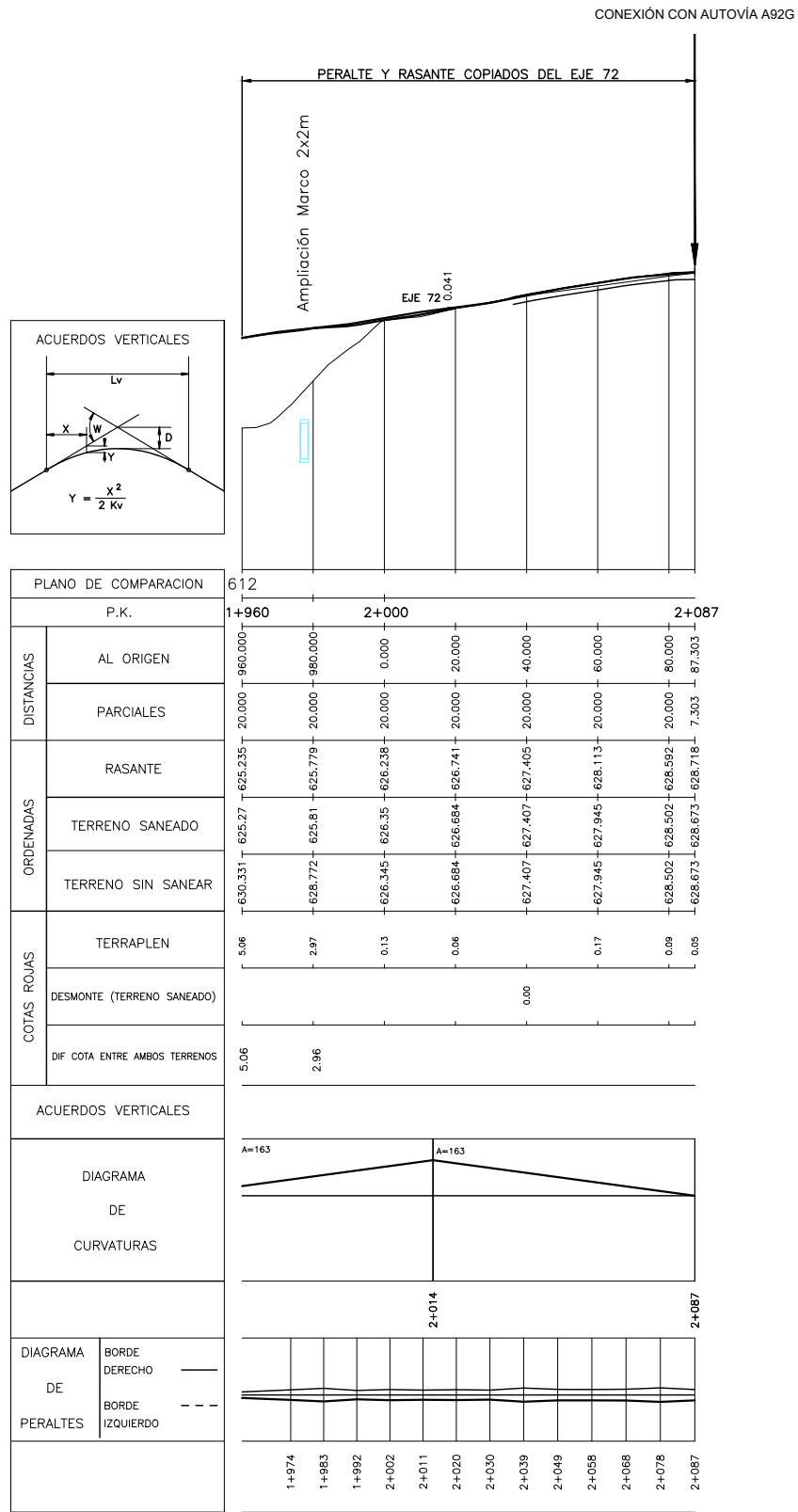
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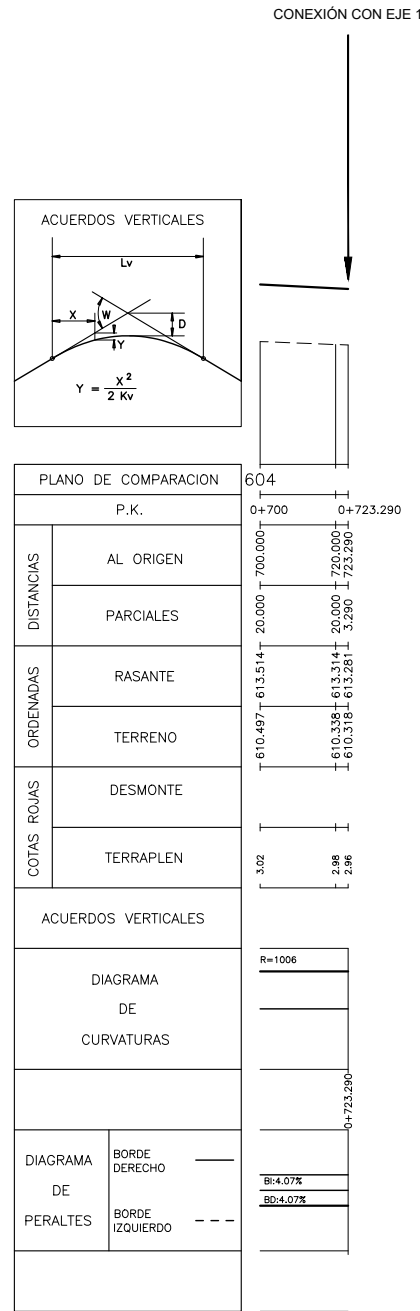
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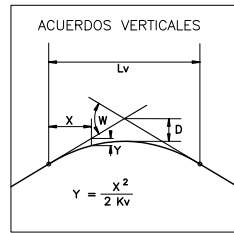


PLANO DE COMPARACION

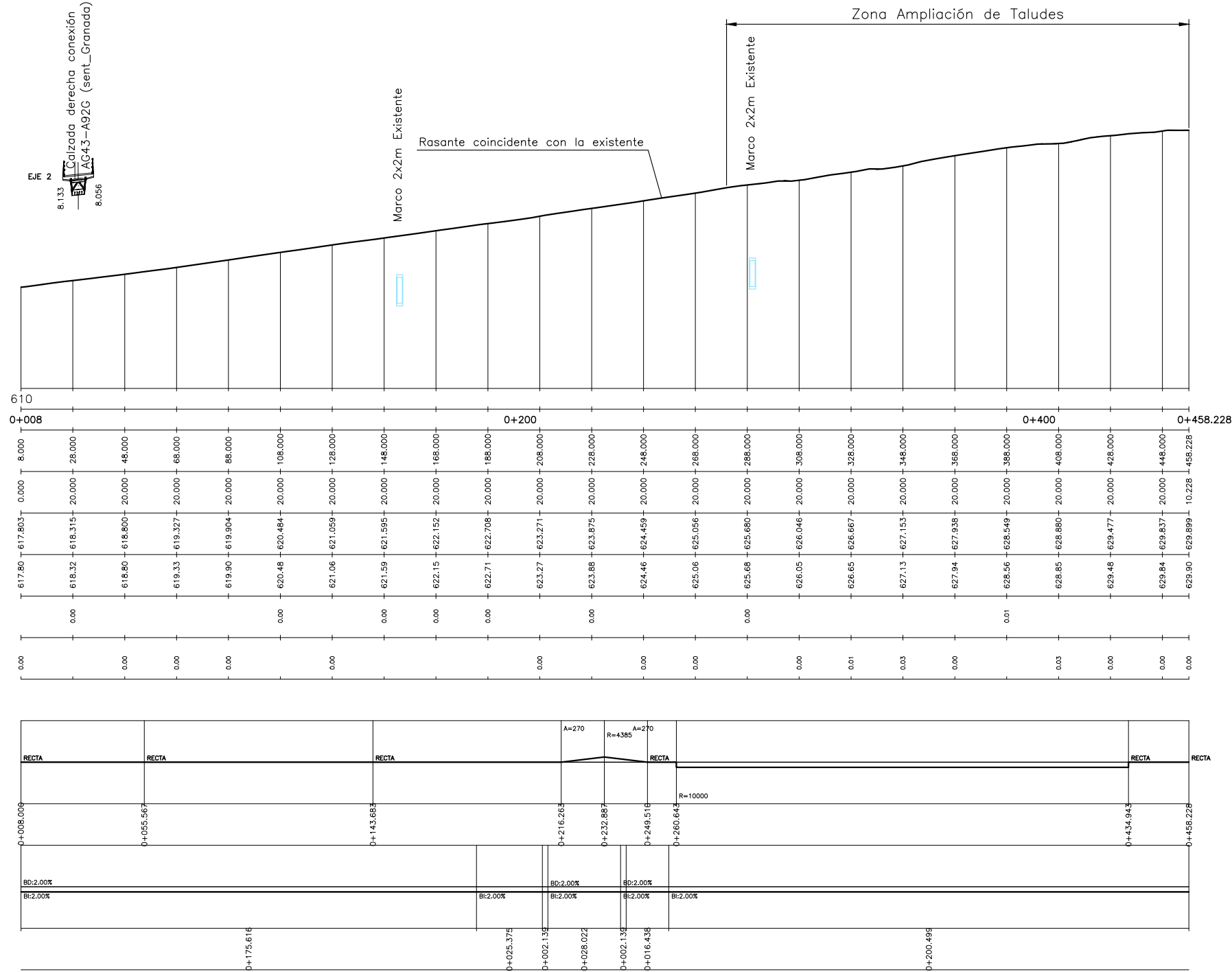
P.K.		0+000		0+200		0+400		0+600		0+700																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
DISTANCIAS	AL ORIGEN	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	240.000	260.000	280.000	300.000	320.000	340.000	360.000	380.000	400.000	420.000	440.000	460.000	480.000	500.000	520.000	540.000	560.000	580.000	600.000	620.000	640.000	660.000	680.000	700.000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	PARCIALES	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	240.000	260.000	280.000	300.000	320.000	340.000	360.000	380.000	400.000	420.000	440.000	460.000	480.000	500.000	520.000	540.000	560.000	580.000	600.000	620.000	640.000	660.000	680.000	700.000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
ORDENADAS	RASANTE	605.205	605.323	605.441	605.559	605.677	605.795	605.913	606.031	606.149	606.267	606.385	606.503	606.621	606.739	606.857	606.975	607.093	607.211	607.329	607.447	607.565	607.683	607.801	607.919	608.037	608.155	608.273	608.391	608.509	608.627	608.745	608.863	608.981	609.099	609.217	609.335	609.453	609.571	609.689	609.807	609.925	610.043	610.161	610.279	610.397	610.515	610.633	610.751	610.869	610.987	611.105	611.223	611.341	611.459	611.577	611.695	611.813	611.931	612.049	612.167	612.285	612.403	612.521	612.639	612.757	612.875	612.993	613.111	613.229	613.347	613.465	613.583	613.701	613.819	613.937	614.055	614.173	614.291	614.409	614.527	614.645	614.763	614.881	615.000	615.118	615.236	615.354	615.472	615.590	615.708	615.826	615.944	616.062	616.180	616.298	616.416	616.534	616.652	616.770	616.888	617.006	617.124	617.242	617.360	617.478	617.596	617.714	617.832	617.950	618.068	618.186	618.304	618.422	618.540	618.658	618.776	618.894	619.012	619.130	619.248	619.366	619.484	619.602	619.720	619.838	619.956	620.074	620.192	620.310	620.428	620.546	620.664	620.782	620.900	621.018	621.136	621.254	621.372	621.490	621.608	621.726	621.844	621.962	622.080	622.198	622.316	622.434	622.552	622.670	622.788	622.906	623.024	623.142	623.260	623.378	623.496	623.614	623.732	623.850	623.968	624.086	624.204	624.322	624.440	624.558	624.676	624.794	624.912	625.030	625.148	625.266	625.384	625.502	625.620	625.738	625.856	625.974	626.092	626.210	626.328	626.446	626.564	626.682	626.800	626.918	627.036	627.154	627.272	627.390	627.508	627.626	627.744	627.862	627.980	628.098	628.216	628.334	628.452	628.570	628.688	628.806	628.924	629.042	629.160	629.278	629.396	629.514	629.632	629.750	629.868	629.986	630.104	630.222	630.340	630.458	630.576	630.694	630.812	630.930	631.048	631.166	631.284	631.402	631.520	631.638	631.756	631.874	631.992	632.110	632.228	632.346	632.464	632.582	632.700	632.818	632.936	633.054	633.172	633.290	633.408	633.526	633.644	633.762	633.880	633.998	634.116	634.234	634.352	634.470	634.588	634.706	634.824	634.942	635.060	635.178	635.296	635.414	635.532	635.650	635.768	635.886	636.004	636.122	636.240	636.358	636.476	636.594	636.712	636.830	636.948	637.066	637.184	637.302	637.420	637.538	637.656	637.774	637.892	638.010	638.128	638.246	638.364	638.482	638.600	638.718	638.836	638.954	639.072	639.190	639.308	639.426	639.544	639.662	639.780	639.898	640.016	640.134	640.252	640.370	640.488	640.606	640.724	640.842	640.960	641.078	641.196	641.314	641.432	641.550	641.668	641.786	641.904	642.022	642.140	642.258	642.376	642.494	642.612	642.730	642.848	642.966	643.084	643.202	643.320	643.438	643.556	643.674	643.792	643.910	644.028	644.146	644.264	644.382	644.500	644.618	644.736	644.854	644.972	645.090	645.208	645.326	645.444	645.562	645.680	645.798	645.916	646.034	646.152	646.270	646.388	646.506	646.624	646.742	646.860	646.978	647.096	647.214	647.332	647.450	647.568	647.686	647.804	647.922	648.040	648.158	648.276	648.394	648.512	648.630	648.748	648.866	648.984	649.102	649.220	649.338	649.456	649.574	649.692	649.810	649.928	650.046	650.164	650.282	650.400	650.518	650.636	650.754	650.872	650.990	651.108	651.226	651.344	651.462	651.580	651.698	651.816	651.934	652.052	652.170	652.288	652.406	652.524	652.642	652.760	652.878	652.996	653.114	653.232	653.350	653.468	653.586	653.704	653.822	653.940	654.058	654.176	654.294	654.412	654.530	654.648	654.766	654.884	655.002	655.120	655.238	655.356	655.474	655.592	655.710	655.828	655.946	656.064	656.182	656.300	656.418	656.536	656.654	656.772	656.890	657.008	657.126	657.244	657.362	657.480	657.598	657.716	657.834	657.952	658.070	658.188	658.306	658.424	658.542	658.660	658.778	658.896	659.014	659.132	659.250	659.368	659.486	659.604	659.722	659.840	659.958	660.076	660.194	660.312	660.430	660.548	660.666	660.784	660.902	661.020	661.138	661.256	661.374	661.492	661.610	661.728	661.846	661.964	662.082	662.200	662.318	662.436	662.554	662.672	662.790	662.908	663.026	663.144	663.262	663.380	663.498	663.616	663.734	663.852	663.970	664.088	664.206	664.324	664.442	664.560	664.678	664.796	664.914	665.032	665.150	665.268	665.386	665.504	665.622	665.740	665.858	665.976	666.094	666.212	666.330	666.448	666.566	666.684	666.802	666.920	667.038	667.156	667.274	667.392	667.510	667.628	667.746	667.864	667.982	668.100	668.218	668.336	668.454	668.572	668.690	668.808	668.926	669.044	669.162	669.280	669.398	669.516	669.634	669.752	669.870	669.988	670.106	670.224	670.342	670.460	670.578	670.696	670.814	670.932	671.050	671.168	671.286	671.404	671.522	671.640	671.758	671.876	671.994	672.112	672.230	672.348	672.466	672.584	672.702	672.820	672.938	673.056	673.174	673.292	673.410	673.528	673.646	673.764	673.882	674.000	674.118	674.236	674.354	674.472	674.590	674.708	674.826	674.944	675.062	675.180	675.298	675.416	675.534	675.652	675.770	675.888	676.006	676.124	676.242	676.360	676.478	676.596	676.714	676.832	676.950	677.068	677.186	677.304	677.422	677.540	677.658	677.776	677.894	678.012	678.130	678.248	678.366	678.484	678.602	678.720	678.838	678.956	679.074	679.192	679.310	679.428	679.546	679.664	679.782	679.900	680.018	680.136	680.254	680.372	680.490	680.608	680.726	680.844	680.962	681.080	681.198	681.316	681.434	681.552	681.670	681.788	681.906	682.024	682.142	682.260	682.378	682.496	682.614	682.732	682.850	682.968	683.086	683.204	683.322	683.440	683.558	683.676	683.794	683.912	684.030	684.148	684.266	684.384	684.502	684.620	684.738	684.856	684.974	685.092	685.210	685.328	685.446	685.564	685.682	685.800	685.918	686.036	686.154	686.272	686.390	686.508	686.626	686.744	686.862	686.980	687.098	687.216	687.334	687.452	687.570	687.688	687.806	687.924	688.042	688.160	688.278	688.396	688.514	688.632	688.750	688.868	688.986	689.104	689.222	689.340	689.458	689.576	689.694	689.812	689.930	690.048	690.166	690.284	690.402	690.520	690.638	690.756	690.874	690.992	691.110	691.228	691.346	691.464	691.582	691.700	691.818	691.936	692.054	692.172	692.290	692.408	692.526	692.644	692.762	692.880	692.998	693.116	693.234	693.352	693.470	693.588	693.706	693.824	693.942	694.060	694.178	694.296	694.414	694.532	694.650	694.768	694.886	695.004	695.122	695.240	695.358	695.476	695.594	695.712	695.830	695.948	696.066	696.184	696.302	696.420	696.538	696.656	696.774	696.892	697.010	697.128	697.246	697.364	697.482	697.600	697.718	697.836	697.954	698.072	698.190	698.308	698.426	698.544	698.662	698.780	698.898	699.016	699.134	699.252	699.370	699.488	699.606	699.724	699.842	699.960	700.078	700.196	700.314	700.432	700.550	700.668	700.786	700.904	701.022	701.140	701.258	701.376	701.494	701.612	701.730	701.848	701.966	702.084	702.202	702.320	702.438	702.556	702.674	702.792	702.910	703.028	703.146	703.264	703.382	703.500	703.618	703.736	703.854	703.972	704.090	704.208	704.326	704.444	704.562	704.680	704.798	704.916	705.034	705.152	705.270	705.388	705.506	705.624	705.742	705.860	705.978	706.096	706.214	706.332	706.450	706.568	706.686	706.804	706.922	707.040	707.158	707.276	707.394	707.512	707.630	707.748	707.866	707.984	708.102	708.220	708.338	708.456	708.574	708.692	708.810	708.928	709.046	709.164	709.282	709.400	709.518	709.636	709.754	709.872	709.990	710.108	710.226	710.344	710.462	710.580	710.698	710.816	710.934

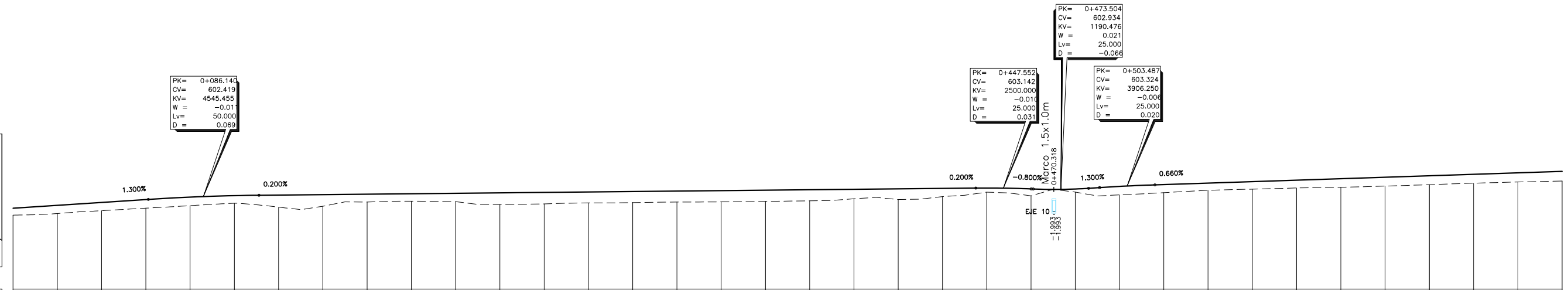
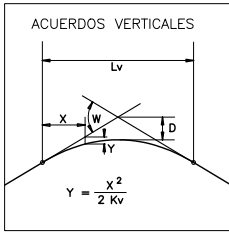




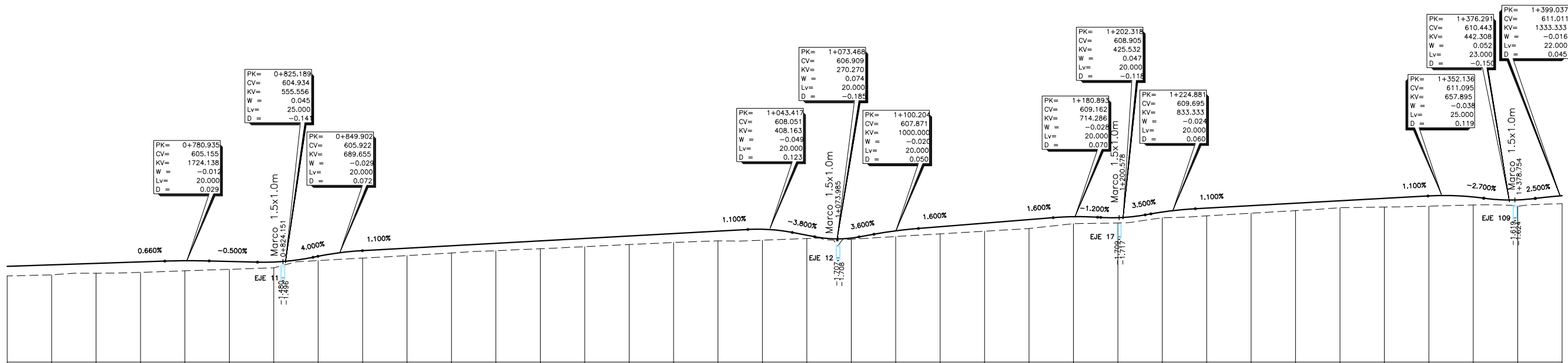
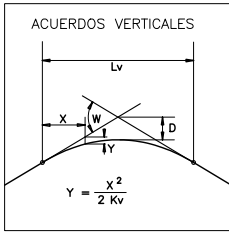


PLANO DE COMPARACION	
P.K.	
DISTANCIAS	AL ORIGEN
	PARCIALES
ORDENADAS	RASANTE
	TERRENO
COTAS ROJAS	DESMONTE
	TERRAPLEN
ACUERDOS VERTICALES	
DIAGRAMA DE CURVATURAS	
DIAGRAMA DE PERALTES	BORDE DERECHO
	BORDE IZQUIERDO

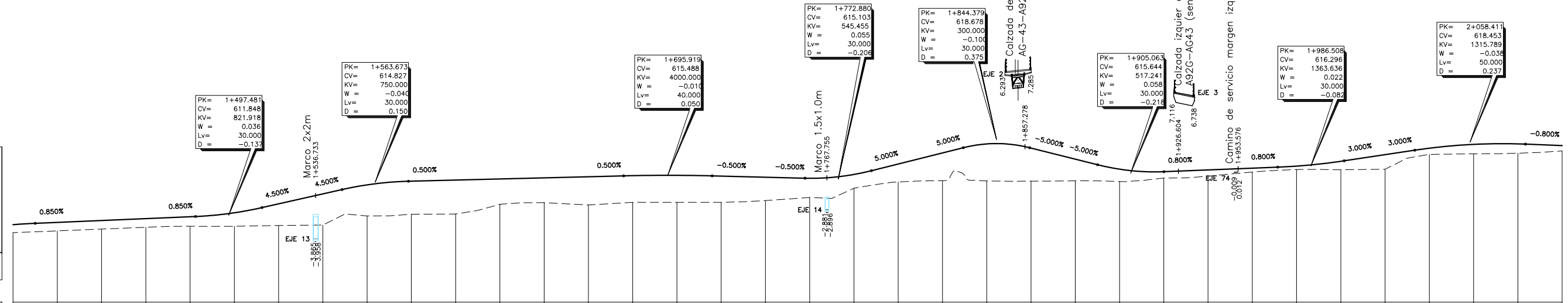
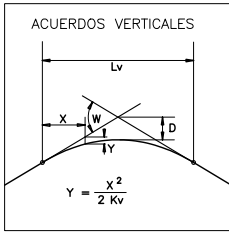




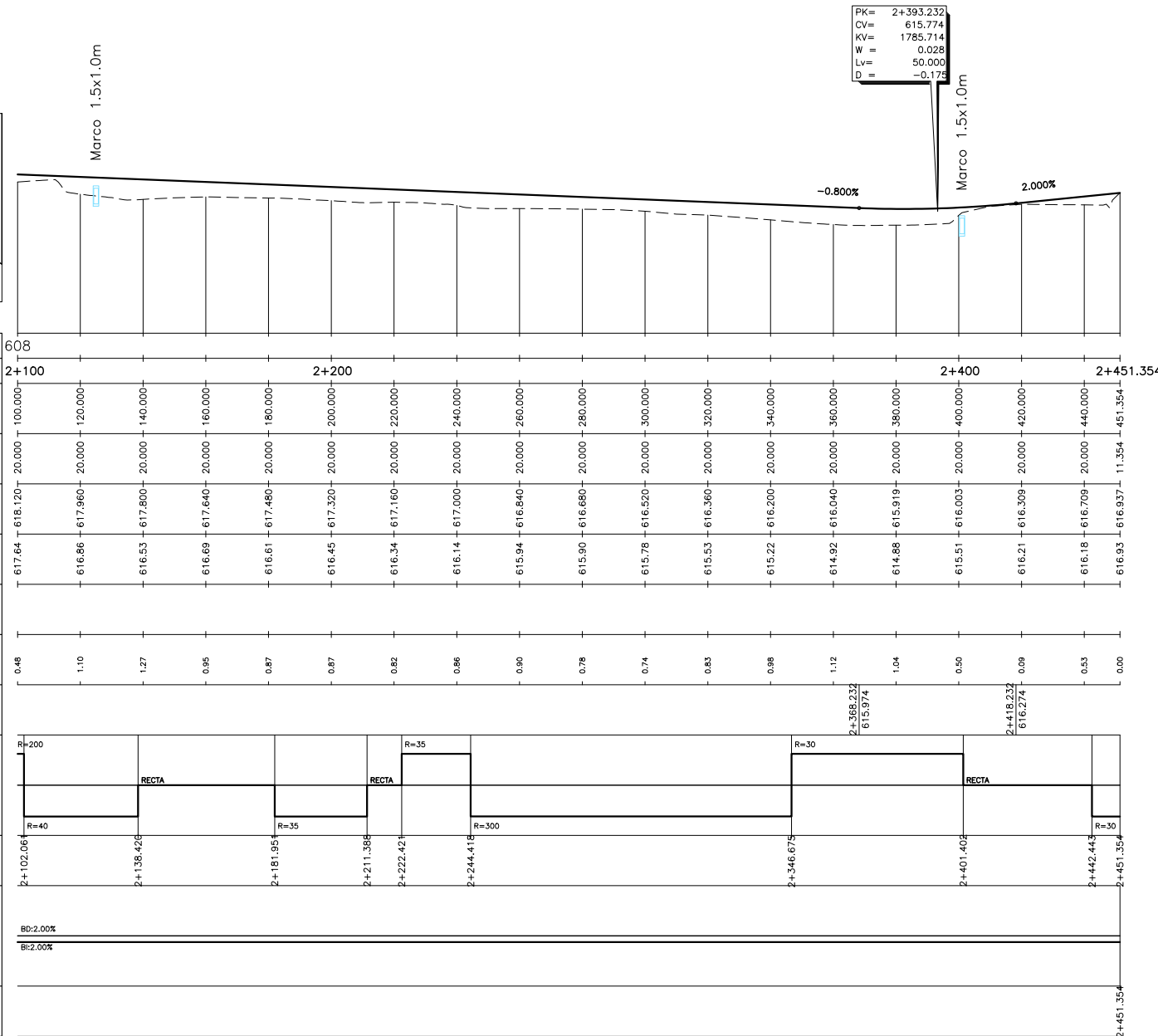
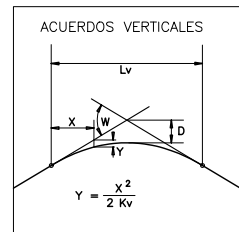
PLANO DE COMPARACION		S94	
P.K.		0+000	
DISTANCIAS	AL ORIGEN	0.000	0+200
	PARCIALES	0.000	0+200
ORDENADAS	RASANTE	600.67	604.621
	TERRENO	600.67	603.75
COTAS ROJAS	DESMONTE	0.63	0.87
	TERRAPLEN	0.74	0.82
ACUERDOS VERTICALES		<p>R=40: 0+061.140 a 0+111.140</p> <p>RECTA: 0+111.140 a 0+130.933</p> <p>R=1000: 0+130.933 a 0+239.268</p> <p>R=200: 0+447.342 a 0+464.952</p> <p>R=200: 0+464.952 a 0+515.967</p> <p>R=960: 0+515.967 a 0+700.000</p>	
DIAGRAMA DE CURVATURAS		<p>R=25</p> <p>R=40</p> <p>R=1000</p> <p>R=200</p> <p>R=200</p> <p>R=960</p>	
DIAGRAMA DE PERALTES	BORDE DERECHO	BD: 2.00%	
	BORDE IZQUIERDO	BI: 2.00%	



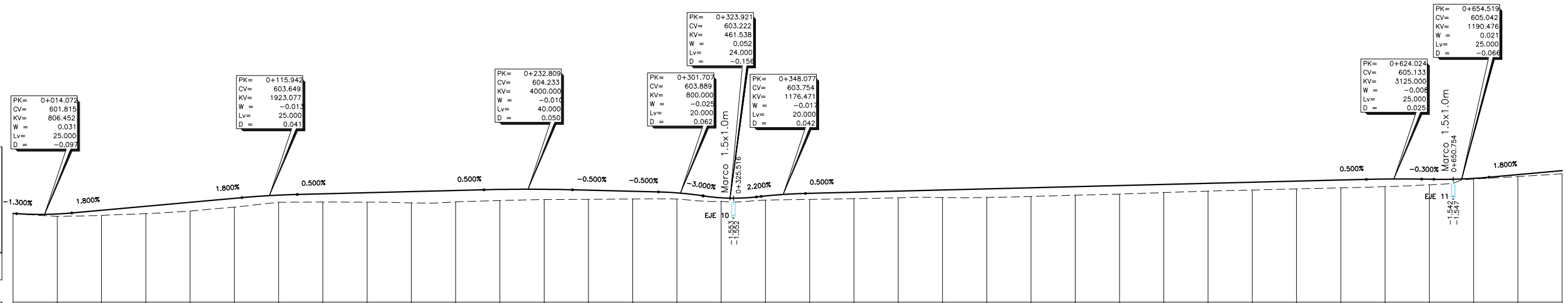
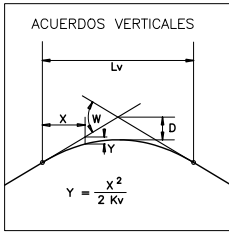
PLANO DE COMPARACION		596	
P.K.		0+700	
DISTANCIAS	AL ORIGEN	700.000	0+800
	PARCIALES	720.000, 740.000, 760.000, 780.000, 800.000, 820.000, 840.000, 860.000, 880.000, 900.000, 920.000, 940.000, 960.000, 980.000, 1000.000, 1020.000, 1040.000, 1060.000, 1080.000, 1100.000, 1120.000, 1140.000, 1160.000, 1180.000, 1200.000, 1220.000, 1240.000, 1260.000, 1280.000, 1300.000, 1320.000, 1340.000, 1360.000, 1380.000, 1400.000	
ORDENADAS	RASANTE	604.621	610.982
	TERRENO	603.75	610.27
COTAS ROJAS	DESMONTE		
	TERRAPLEN	0.87	0.72
ACUERDOS VERTICALES		<p>0+770.325: CV=605.089, W=0.045, Lv=20.000, D=-0.14</p> <p>0+780.935: CV=605.155, W=-0.012, Lv=20.000, D=0.029</p> <p>0+812.659: CV=604.996, W=0.045, Lv=20.000, D=-0.14</p> <p>0+839.952: CV=605.522, W=-0.023, Lv=20.000, D=0.072</p> <p>0+859.902: CV=606.032, W=0.045, Lv=20.000, D=-0.14</p> <p>0+866.485: CV=606.032, W=0.045, Lv=20.000, D=-0.14</p> <p>1+033.417: CV=607.941, W=0.045, Lv=20.000, D=-0.14</p> <p>1+053.417: CV=607.671, W=0.045, Lv=20.000, D=-0.14</p> <p>1+063.468: CV=607.289, W=0.045, Lv=20.000, D=-0.14</p> <p>1+093.468: CV=607.511, W=0.045, Lv=20.000, D=-0.14</p> <p>1+102.204: CV=606.031, W=0.045, Lv=20.000, D=-0.14</p> <p>1+119.078: CV=606.031, W=0.045, Lv=20.000, D=-0.14</p> <p>1+170.893: CV=609.002, W=0.045, Lv=20.000, D=-0.14</p> <p>1+190.893: CV=609.002, W=0.045, Lv=20.000, D=-0.14</p> <p>1+212.319: CV=609.255, W=0.045, Lv=20.000, D=-0.14</p> <p>1+234.881: CV=609.605, W=0.045, Lv=20.000, D=-0.14</p> <p>1+339.636: CV=610.957, W=0.045, Lv=20.000, D=-0.14</p> <p>1+364.636: CV=610.757, W=0.045, Lv=20.000, D=-0.14</p> <p>1+387.729: CV=610.730, W=0.045, Lv=20.000, D=-0.14</p> <p>1+390.037: CV=610.736, W=0.045, Lv=20.000, D=-0.14</p>	
DIAGRAMA DE CURVATURAS		<p>R=960, R=200, R=100, R=960, R=150, R=50, R=1100, R=100, R=100, R=100, R=100, R=100, R=50, R=100</p>	
DIAGRAMA DE PERALTES		<p>BD: 2.00%, BI: 2.00%</p>	



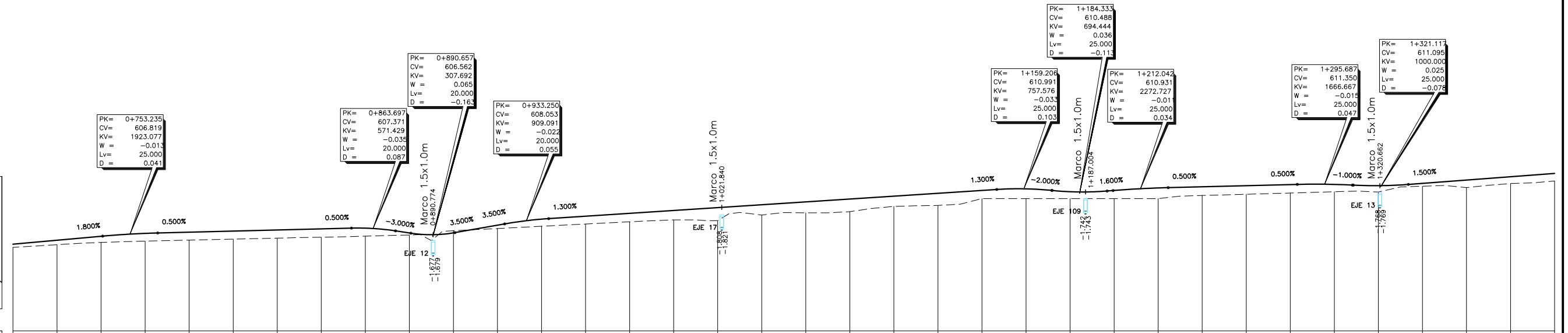
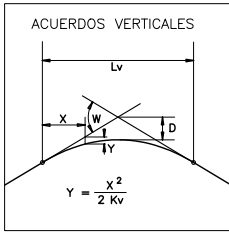
PLANO DE COMPARACION		604	
P.K.		1+400	
DISTANCIAS	AL ORIGEN	400.000	1000.000
	PARCIALES	20.000, 40.000, 60.000, 80.000, 100.000, 120.000, 140.000, 160.000, 180.000, 200.000, 220.000, 240.000, 260.000, 280.000, 300.000, 320.000, 340.000, 360.000, 380.000, 400.000, 420.000, 440.000, 460.000, 480.000, 500.000, 520.000, 540.000, 560.000, 580.000, 600.000, 620.000, 640.000, 660.000, 680.000, 700.000, 720.000, 740.000, 760.000, 780.000, 800.000, 820.000, 840.000, 860.000, 880.000, 900.000, 920.000, 940.000, 960.000, 980.000, 1000.000	
ORDENADAS	RASANTE	610.982	617.64
	TERRENO	610.27, 610.42, 610.59, 610.75, 610.84, 610.83, 610.91, 610.95, 611.77, 611.93, 611.95, 612.83, 612.97, 612.76, 613.00, 613.00, 613.16, 613.44, 614.28, 614.84, 614.96, 614.93, 614.86, 615.19, 615.36, 615.74, 615.96, 615.94, 615.99, 617.33, 617.39, 617.43, 617.64	
COTAS ROJAS	DESMONTE		
	TERRAPLEN	0.72, 0.77, 0.77, 0.78, 0.86, 1.22, 1.95, 2.81, 2.81, 2.98, 3.06, 2.28, 2.24, 2.55, 2.41, 2.44, 2.37, 2.11, 1.73, 1.24, 1.62, 2.50, 3.34, 2.99, 1.66, 1.11, 0.57, 0.37, 0.35, 0.31, 0.76, 1.31, 0.56, 0.85, 0.84, 0.48	
ACUERDOS VERTICALES		1+410.037 611.105	2+083.411 616.253
DIAGRAMA DE CURVATURAS		R=100, R=1100, R=300, R=100, RECTA, R=150, RECTA, R=40, R=100, R=30, RECTA, R=30, R=200, R=200	
DIAGRAMA DE PERALTES		B0:2.00%, B1:2.00%	B0:2.00%, B1:2.00%



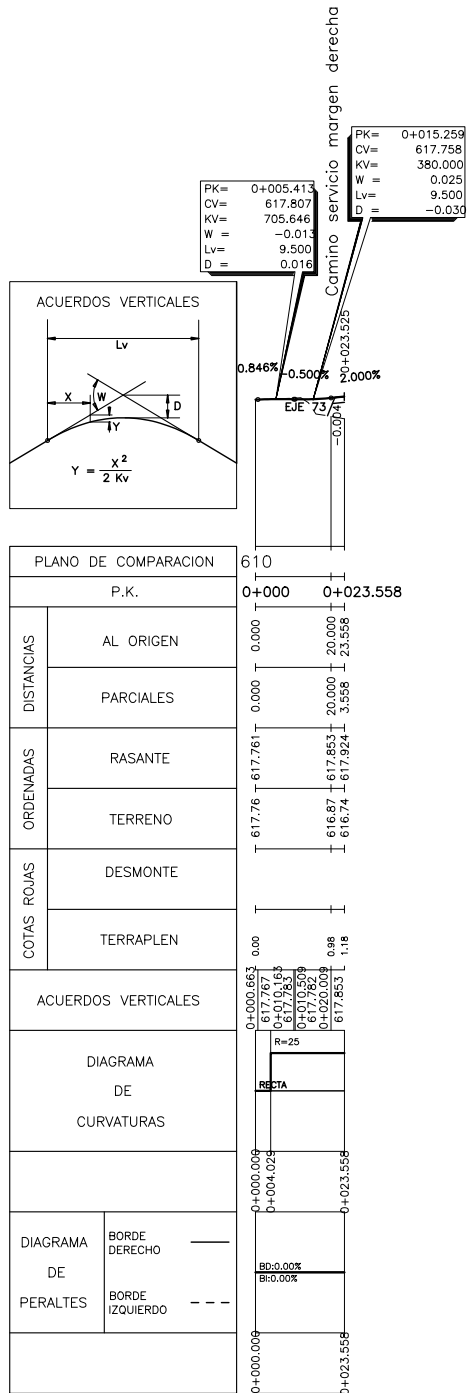
PK = 2+393.232
 CV = 615.774
 KY = 1785.714
 W = 0.028
 Lv = 50.000
 D = -0.175



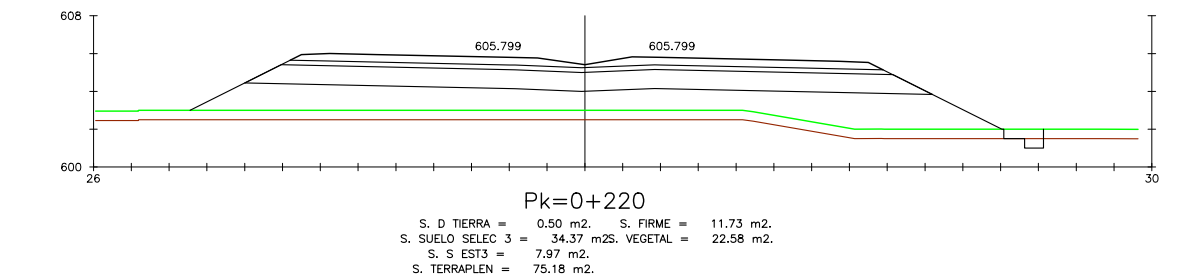
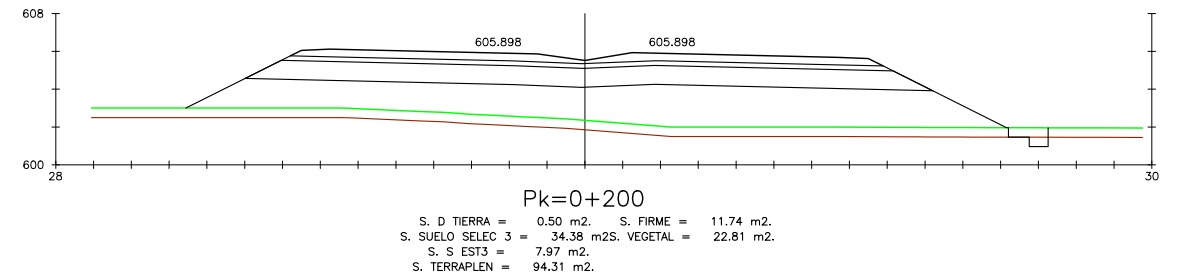
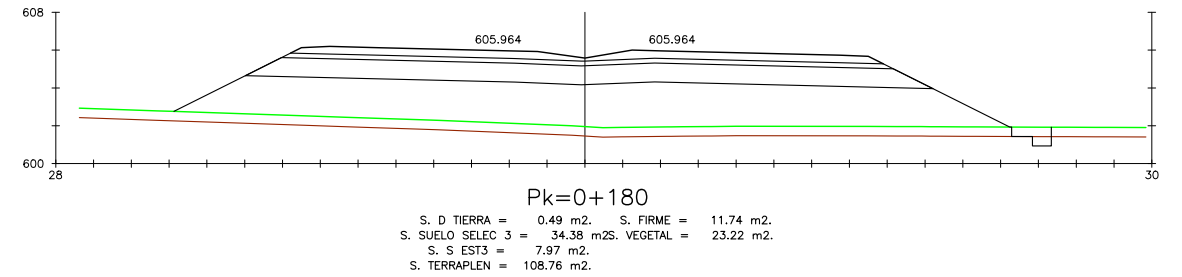
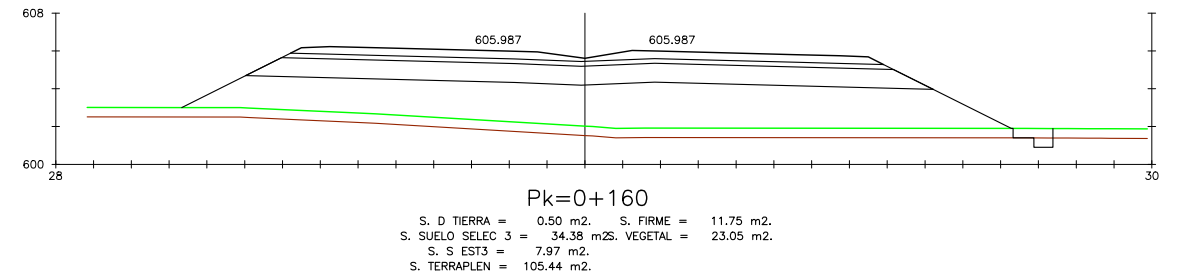
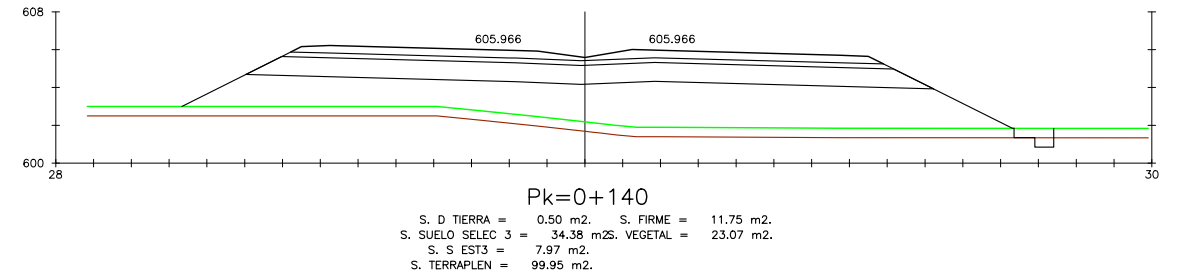
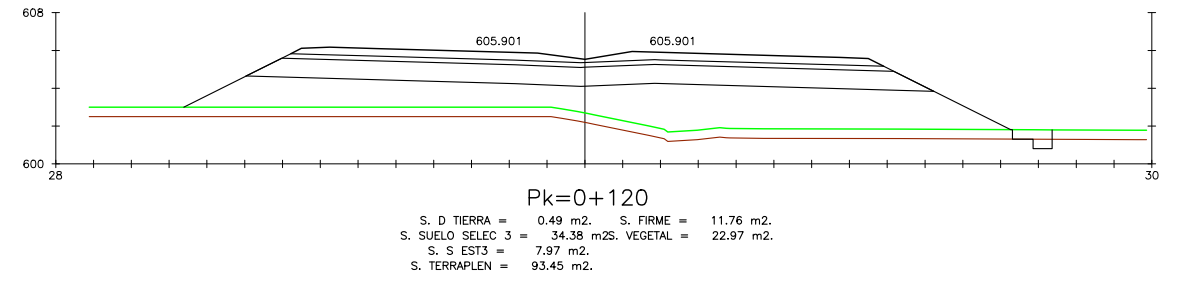
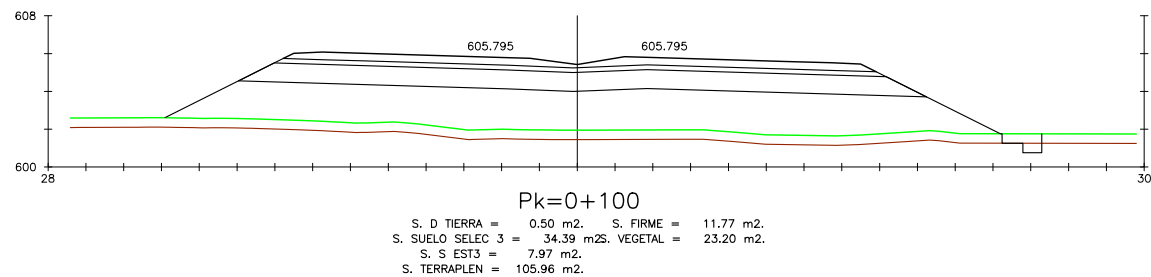
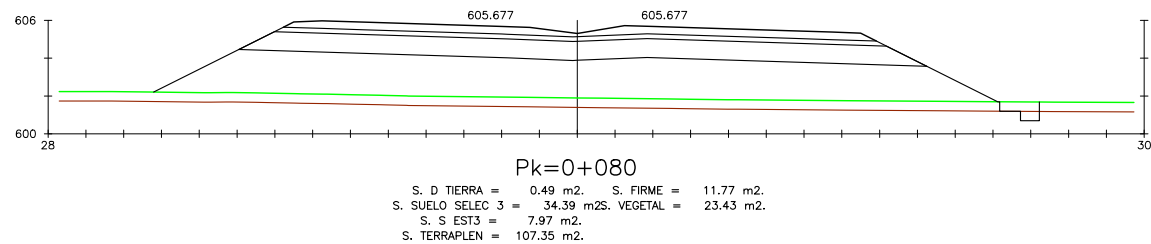
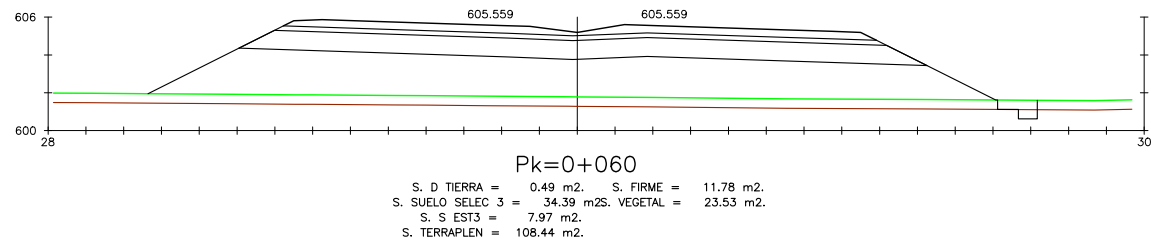
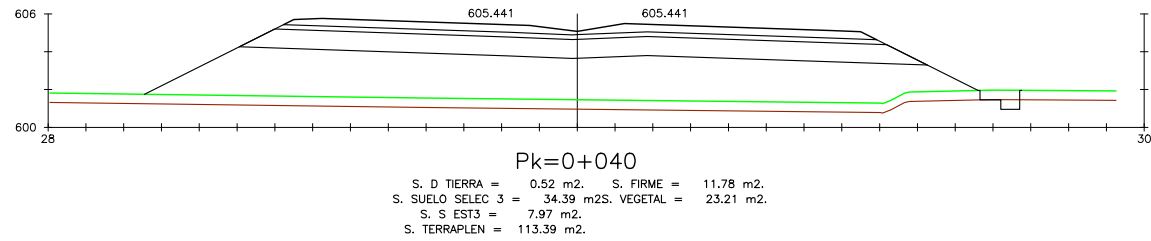
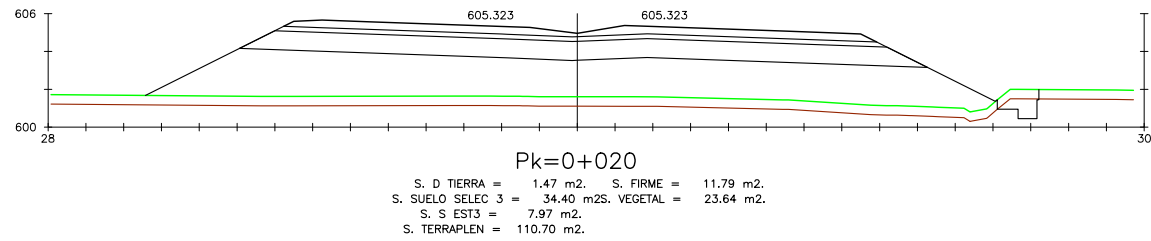
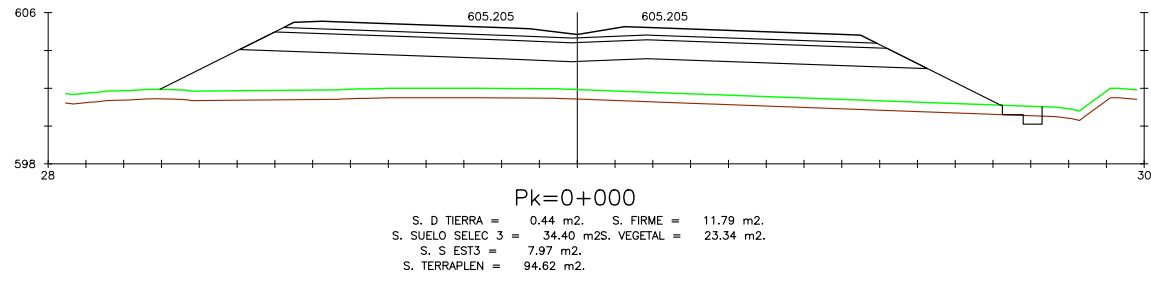
PLANO DE COMPARACION		594	
P.K.		0+000	
DISTANCIAS	AL ORIGEN	0.000	0+200
	PARCIALES	0.000	0+200
ORDENADAS	RASANTE	601.988	603.969
	TERRENO	602.00	603.969
COTAS ROJAS	DESMONTE	0.00	0.00
	TERRAPLEN	0.22	0.00
ACUERDOS VERTICALES		0+001.572	0+128.442
DIAGRAMA DE CURVATURAS		R=100	R=2200
DIAGRAMA DE PERALTES		BD:2.00%	BI:2.00%



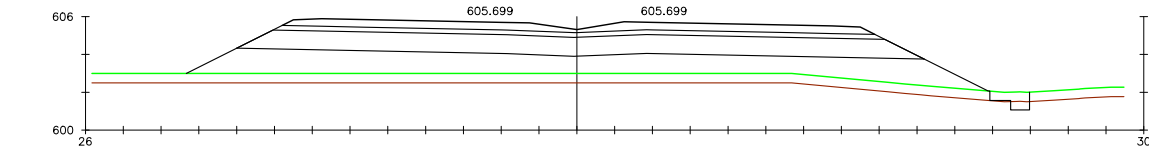
PLANO DE COMPARACION		598	
P.K.		0+700	
DISTANCIAS	AL ORIGEN	700.000	0+800
	PARCIALES	20.000	0+800
ORDENADAS	RASANTE	605.861	0+800
	TERRENO	605.57	0+800
COTAS ROJAS	DESMONTE		0+800
	TERRAPLEN	0.29	0+800
ACUERDOS VERTICALES			0+800
DIAGRAMA DE CURVATURAS			0+800
DIAGRAMA DE PERALTES			0+800



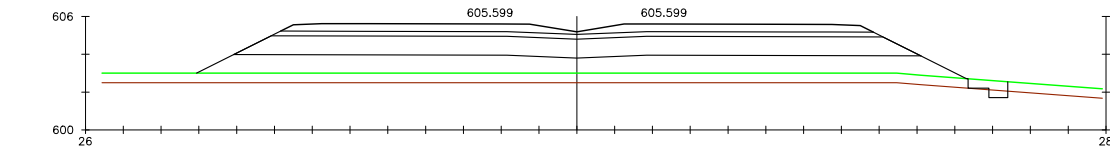
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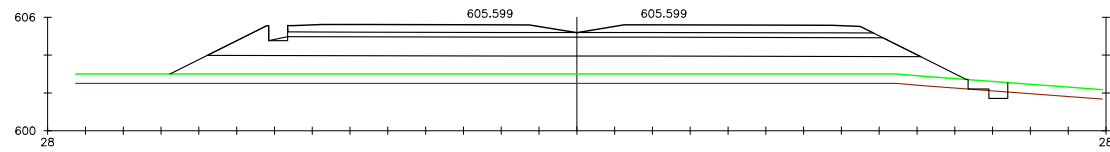
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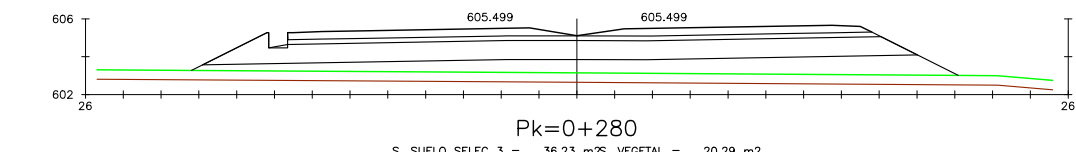
Pk=0+240
 S. D TIERRA = 0,45 m2. S. FIRME = 11,73 m2.
 S. SUELO SELEC 3 = 34,37 m2S. VEGETAL = 22,31 m2.
 S. S EST3 = 7,97 m2.
 S. TERRAPLEN = 65,27 m2.



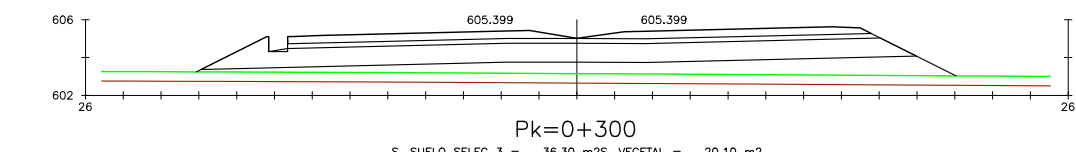
Pk=0+260
 S. D TIERRA = 0,38 m2. S. FIRME = 11,66 m2.
 S. SUELO SELEC 3 = 34,36 m2S. VEGETAL = 21,46 m2.
 S. S EST3 = 7,96 m2.
 S. TERRAPLEN = 56,69 m2.



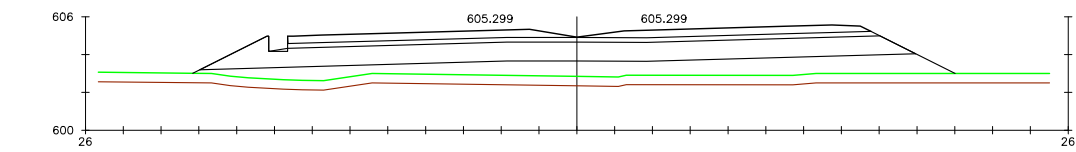
Pk=0+260
 S. D TIERRA = 0,38 m2. S. FIRME = 11,09 m2.
 S. SUELO SELEC 3 = 36,04 m2S. VEGETAL = 22,16 m2.
 S. S EST3 = 7,70 m2.
 S. TERRAPLEN = 59,32 m2.



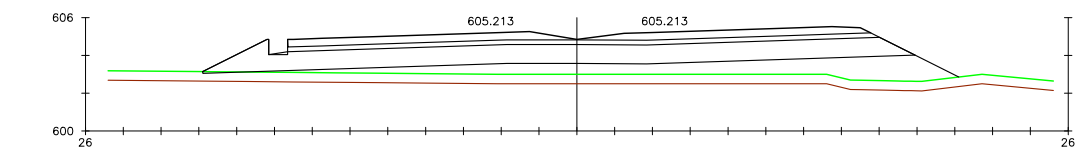
Pk=0+280
 S. SUELO SELEC 3 = 36,23 m2S. VEGETAL = 20,29 m2.
 S. S EST3 = 7,70 m2.
 S. TERRAPLEN = 47,50 m2.
 S. FIRME = 11,12 m2.



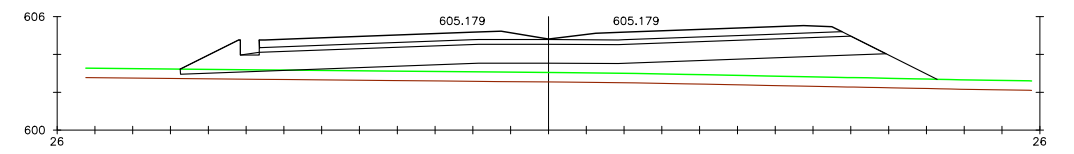
Pk=0+300
 S. SUELO SELEC 3 = 36,30 m2S. VEGETAL = 20,10 m2.
 S. S EST3 = 7,70 m2.
 S. TERRAPLEN = 43,17 m2.
 S. FIRME = 11,13 m2.



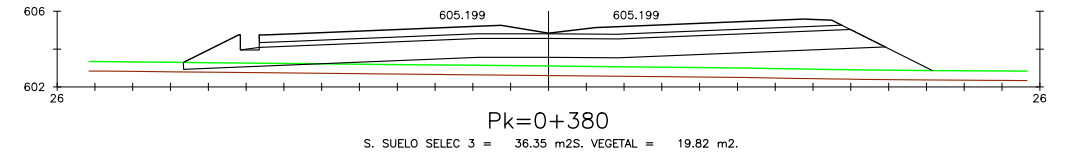
Pk=0+320
 S. SUELO SELEC 3 = 36,35 m2S. VEGETAL = 20,17 m2.
 S. S EST3 = 7,70 m2.
 S. TERRAPLEN = 49,25 m2.
 S. FIRME = 11,14 m2.



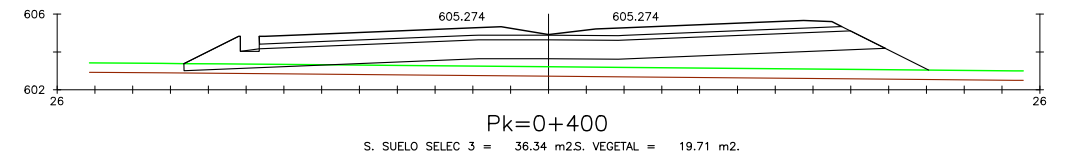
Pk=0+340
 S. SUELO SELEC 3 = 36,39 m2S. VEGETAL = 20,01 m2.
 S. S EST3 = 7,70 m2.
 S. TERRAPLEN = 42,23 m2.
 S. FIRME = 11,15 m2.



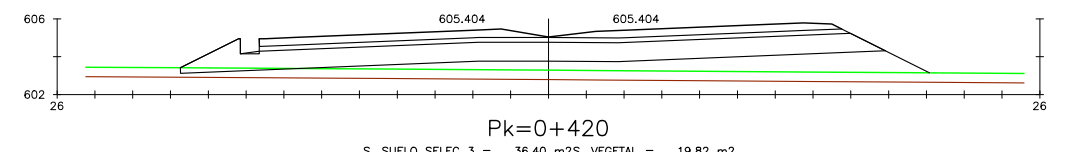
Pk=0+360
 S. SUELO SELEC 3 = 36,37 m2S. VEGETAL = 20,03 m2.
 S. S EST3 = 7,70 m2.
 S. TERRAPLEN = 39,72 m2.
 S. FIRME = 11,16 m2.



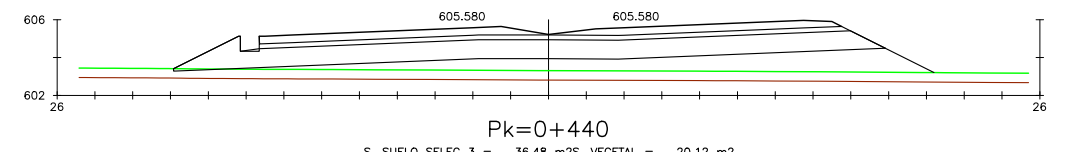
Pk=0+380
 S. SUELO SELEC 3 = 36,35 m2S. VEGETAL = 19,82 m2.
 S. S EST3 = 7,70 m2.
 S. TERRAPLEN = 37,00 m2.
 S. FIRME = 11,17 m2.



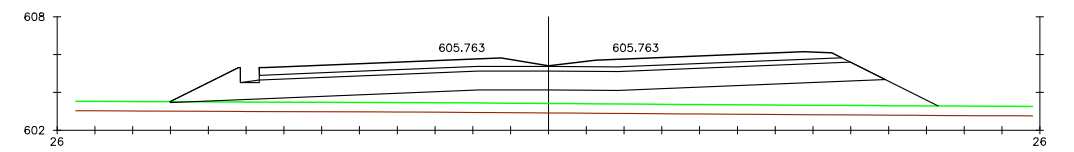
Pk=0+400
 S. SUELO SELEC 3 = 36,34 m2S. VEGETAL = 19,71 m2.
 S. S EST3 = 7,69 m2.
 S. TERRAPLEN = 35,13 m2.
 S. FIRME = 11,17 m2.



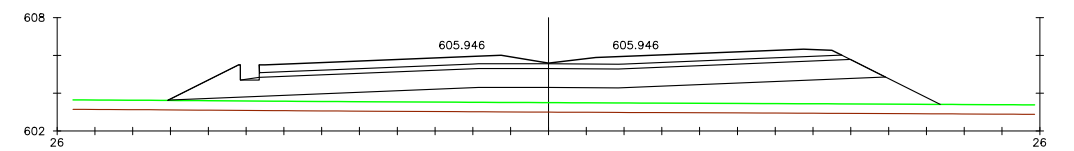
Pk=0+420
 S. SUELO SELEC 3 = 36,40 m2S. VEGETAL = 19,82 m2.
 S. S EST3 = 7,70 m2.
 S. TERRAPLEN = 37,37 m2.
 S. FIRME = 11,17 m2.



Pk=0+440
 S. SUELO SELEC 3 = 36,48 m2S. VEGETAL = 20,12 m2.
 S. S EST3 = 7,70 m2.
 S. TERRAPLEN = 43,69 m2.
 S. FIRME = 11,17 m2.

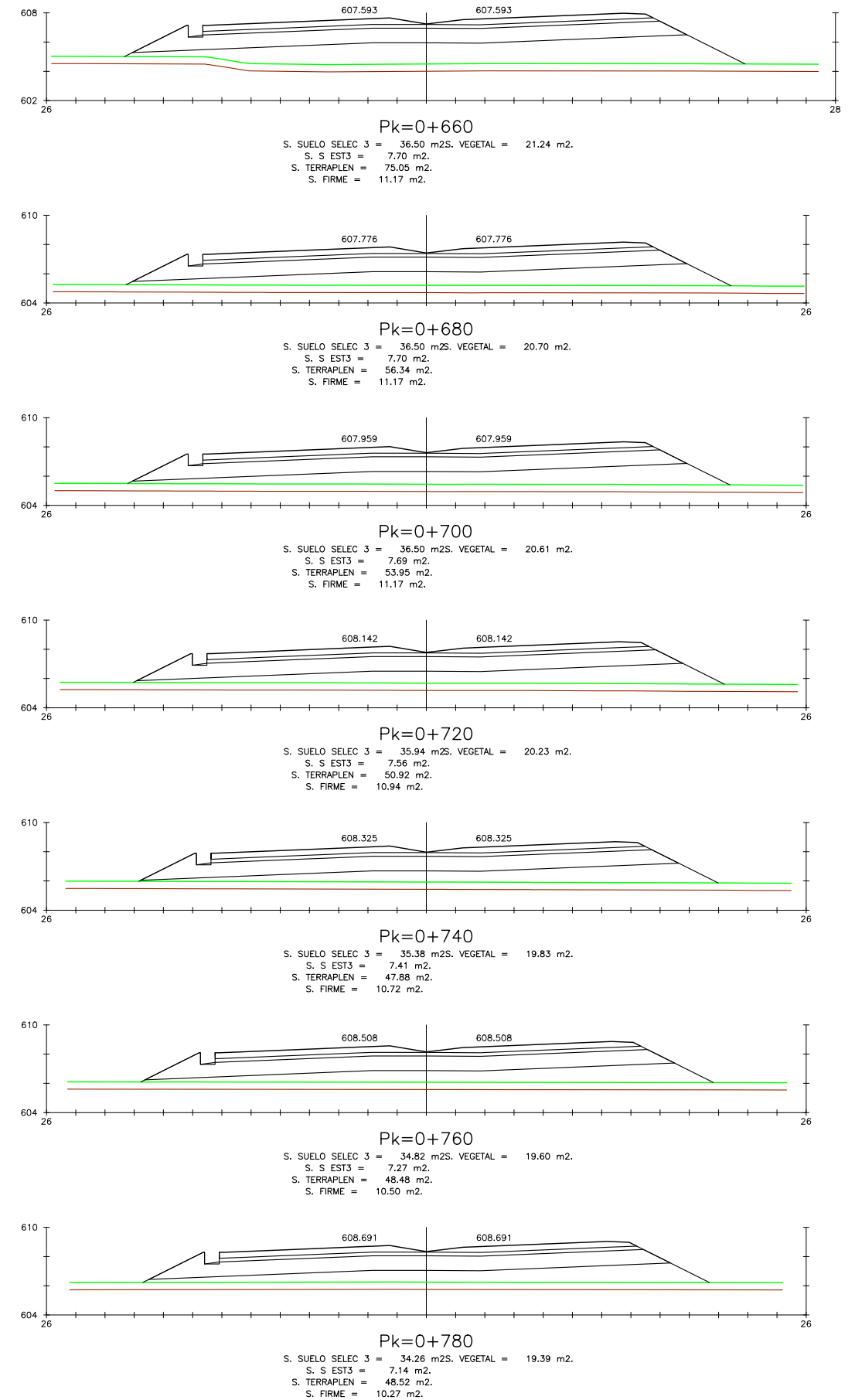
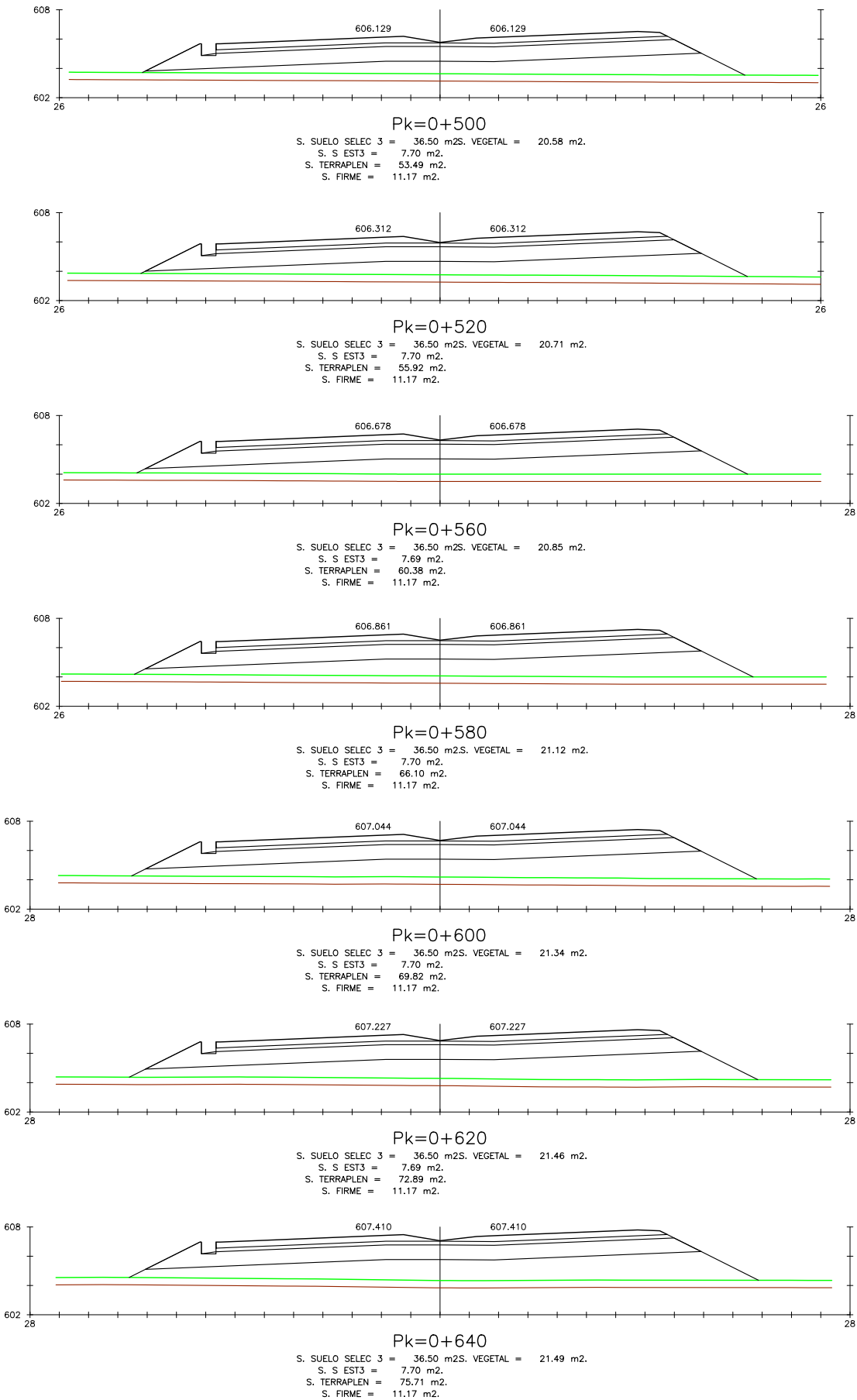


Pk=0+460
 S. SUELO SELEC 3 = 36,50 m2S. VEGETAL = 20,32 m2.
 S. S EST3 = 7,70 m2.
 S. TERRAPLEN = 47,50 m2.
 S. FIRME = 11,17 m2.

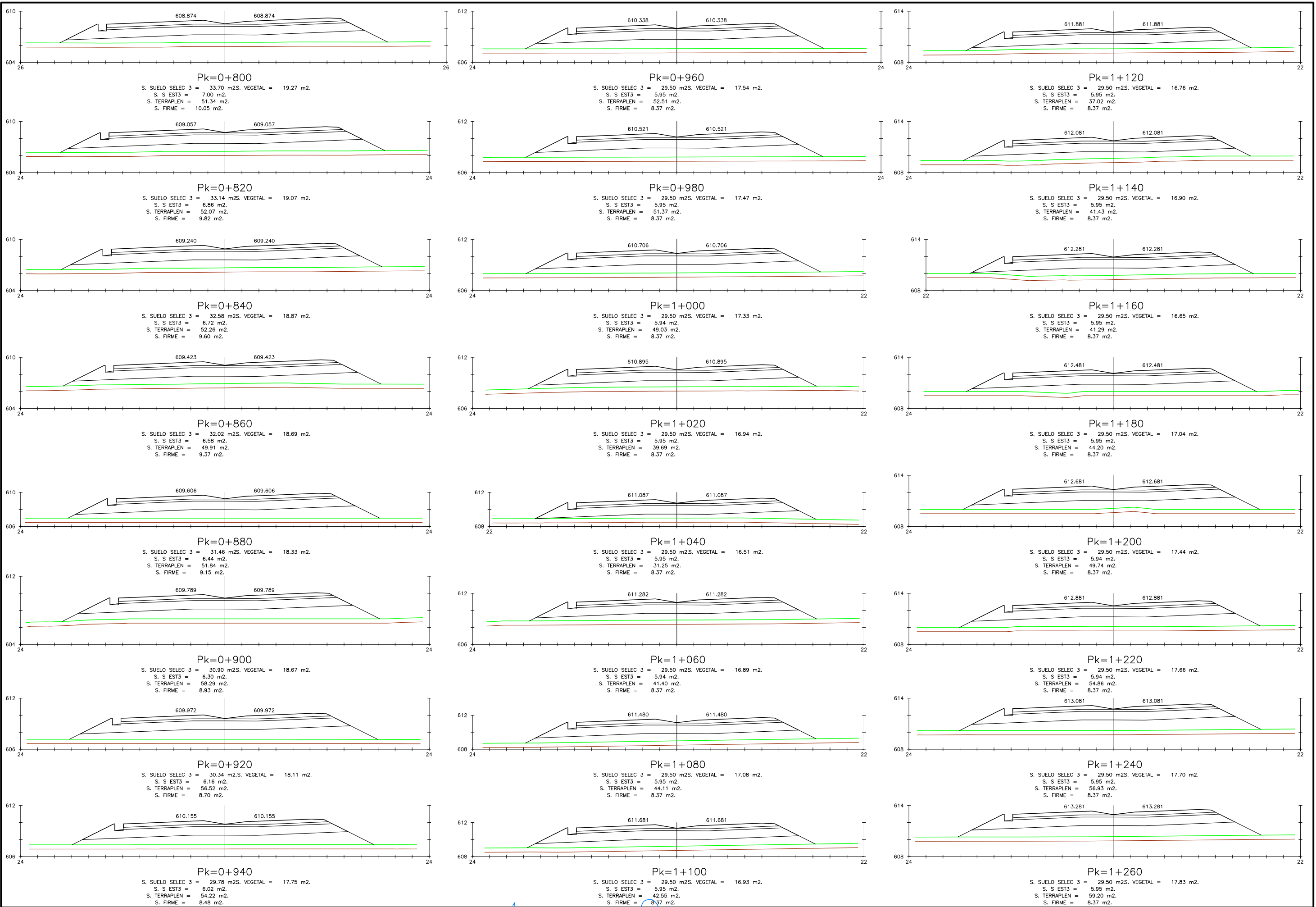


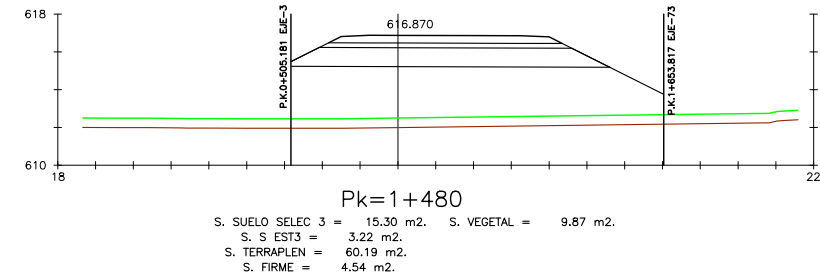
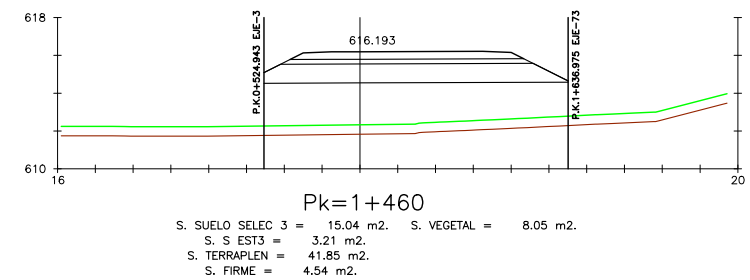
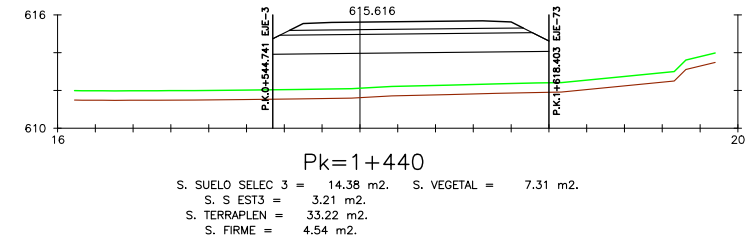
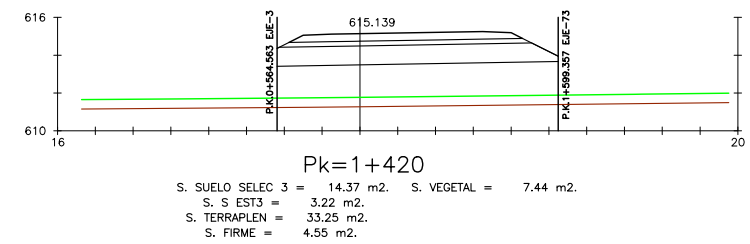
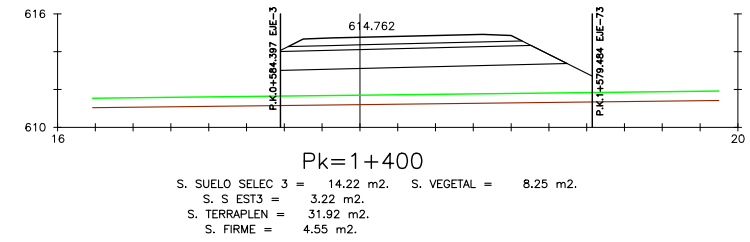
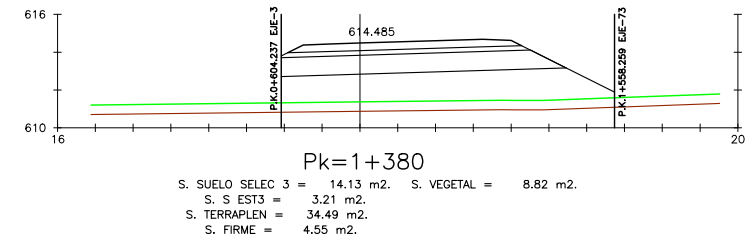
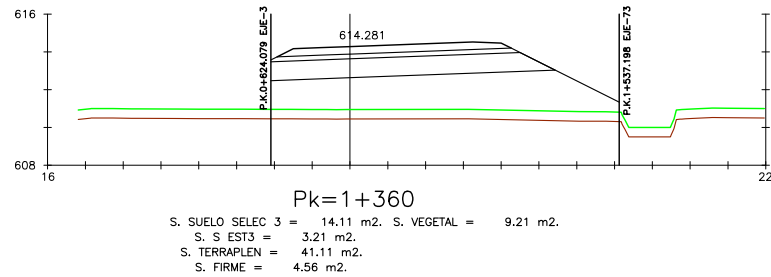
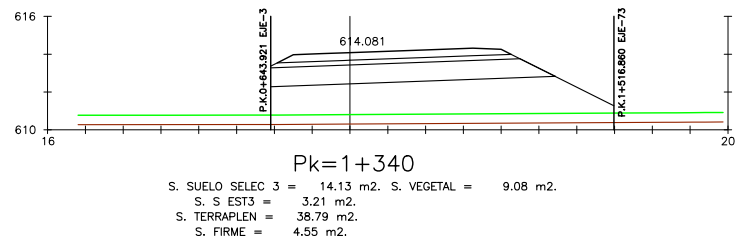
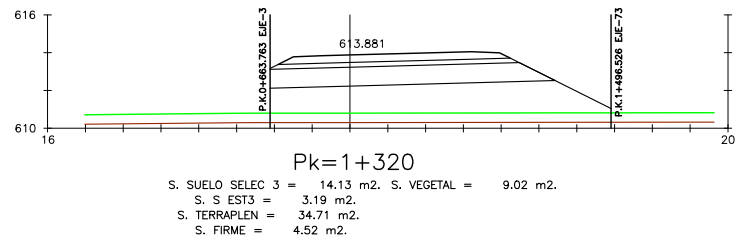
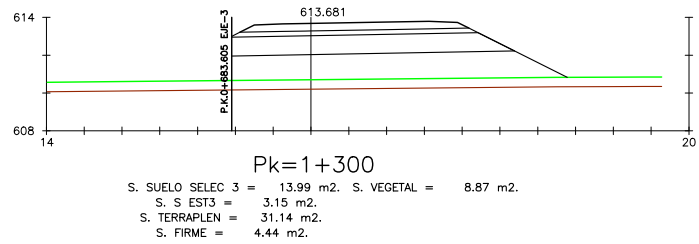
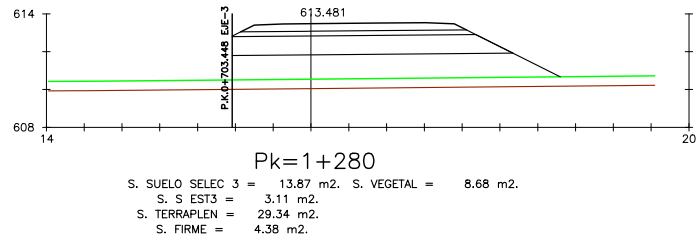
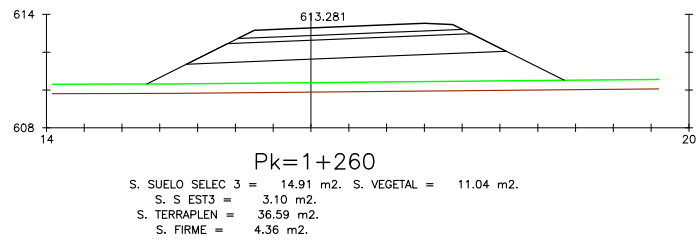
Pk=0+480
 S. SUELO SELEC 3 = 36,50 m2S. VEGETAL = 20,44 m2.
 S. S EST3 = 7,69 m2.
 S. TERRAPLEN = 50,94 m2.
 S. FIRME = 11,17 m2.

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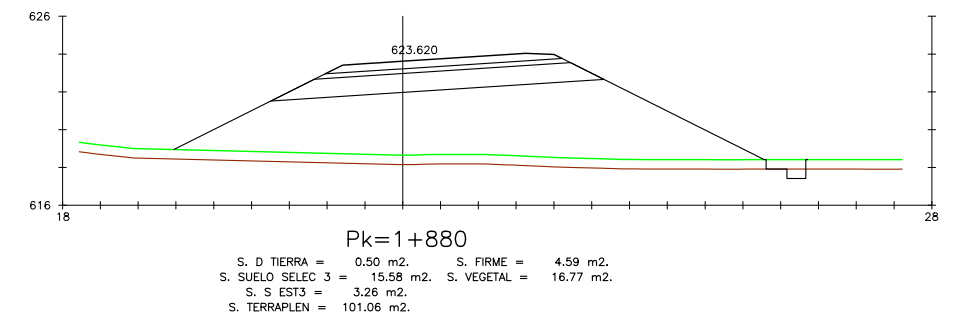
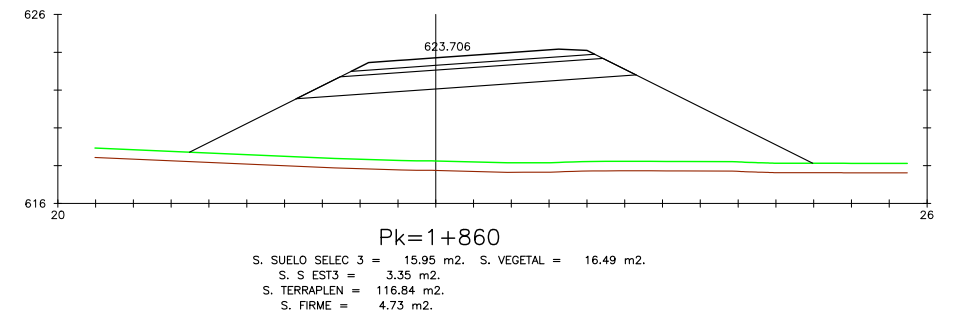
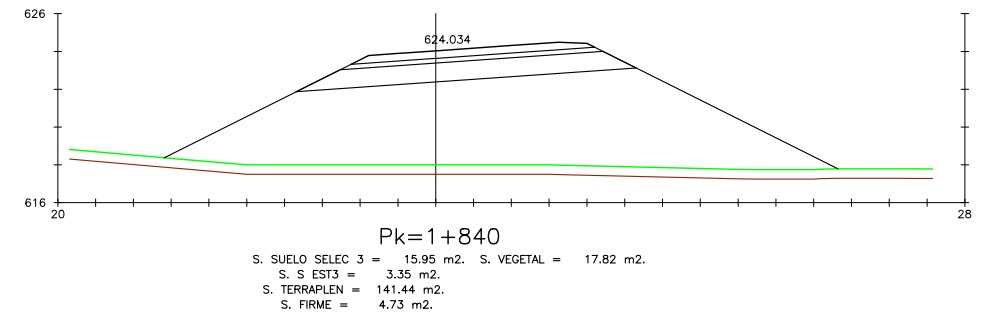
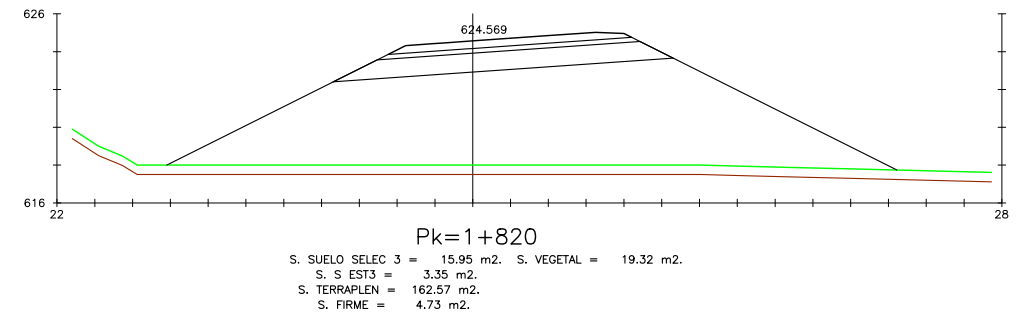
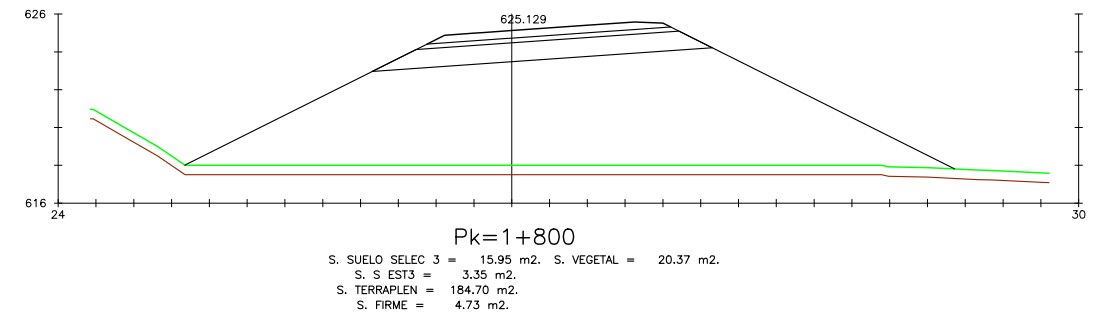
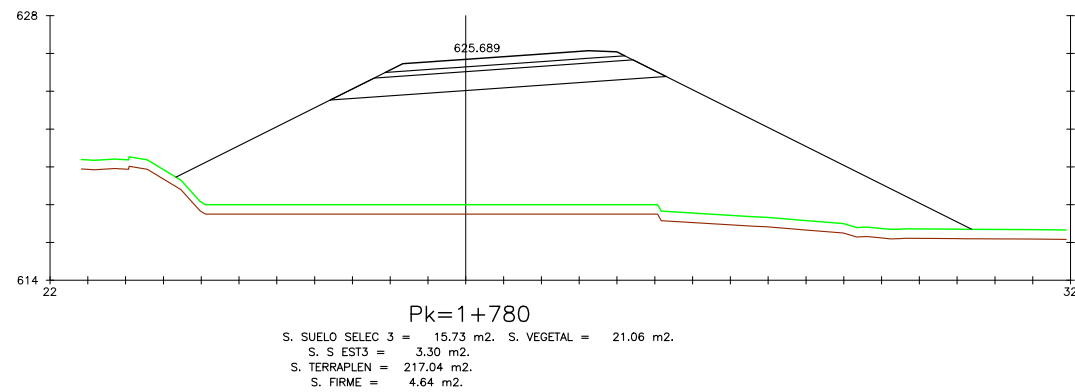
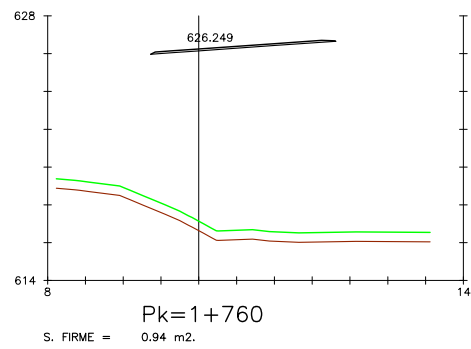
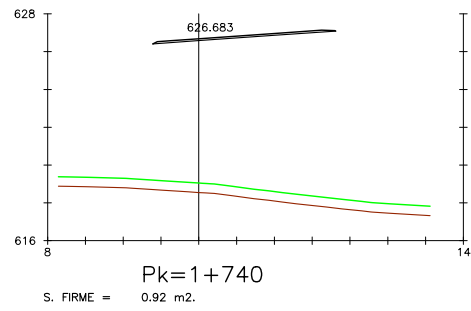
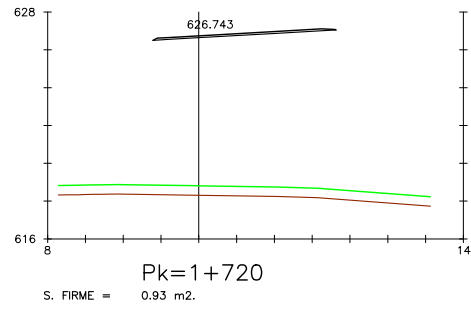
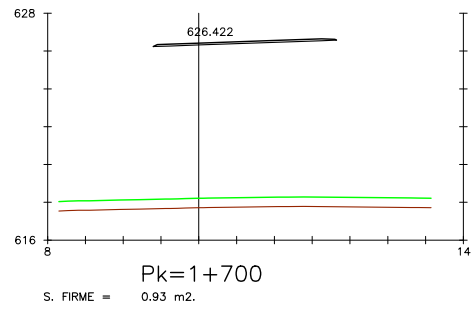


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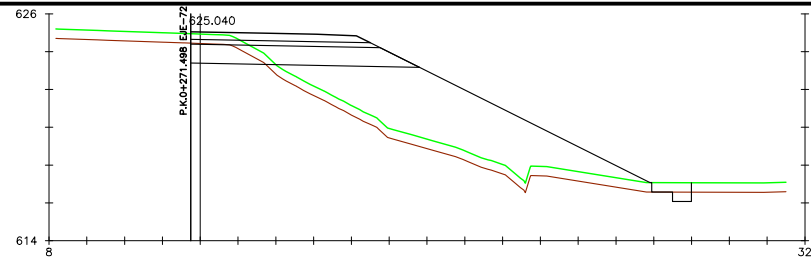




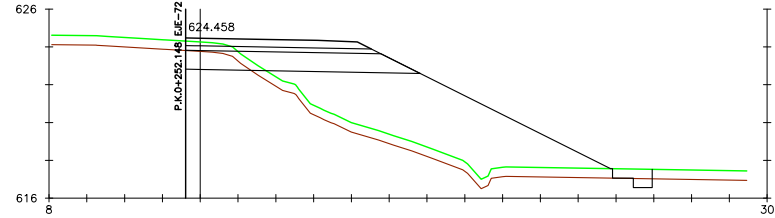
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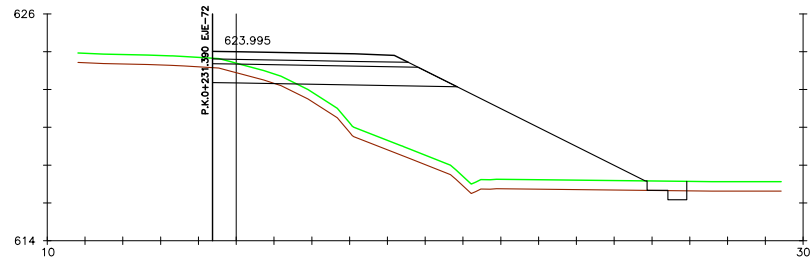
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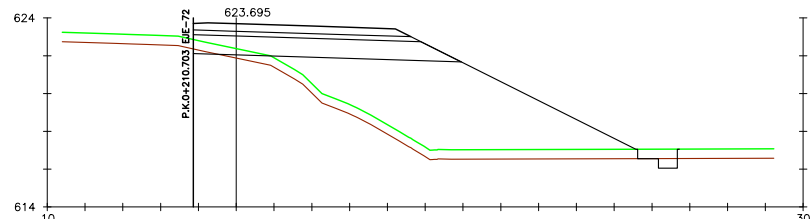
Pk=0+061.247
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 S. SUELO SELEC 3 = 11.06 m2S. VEGETAL = 13.25 m2.
 S. S EST3 = 2.44 m2.
 S. TERRAPLEN = 51.09 m2.



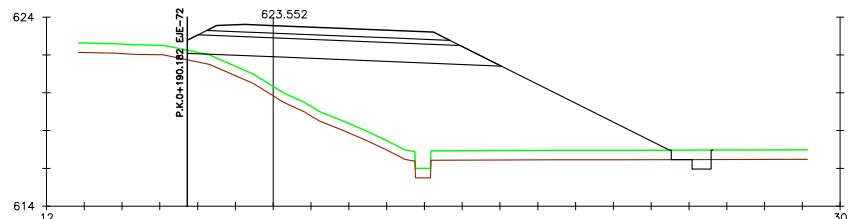
Pk=0+080
 S. D TIERRA = 3.07 m2. S. FIRME = 3.72 m2.
 S. SUELO SELEC 3 = 11.38 m2S. VEGETAL = 12.34 m2.
 S. S EST3 = 2.52 m2.
 S. TERRAPLEN = 50.73 m2.



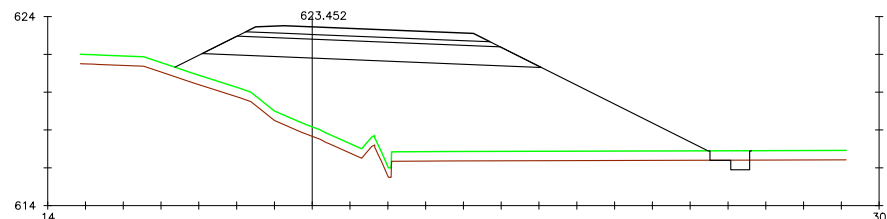
Pk=0+100
 S. D TIERRA = 1.93 m2. S. FIRME = 3.93 m2.
 S. SUELO SELEC 3 = 11.91 m2S. VEGETAL = 12.55 m2.
 S. S EST3 = 2.65 m2.
 S. TERRAPLEN = 54.40 m2.



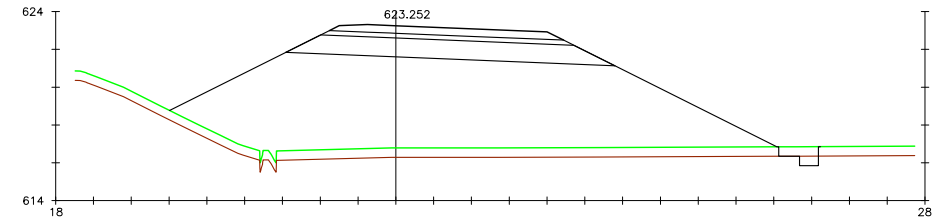
Pk=0+120
 S. D TIERRA = 0.67 m2. S. FIRME = 4.39 m2.
 S. SUELO SELEC 3 = 13.11 m2S. VEGETAL = 12.86 m2.
 S. S EST3 = 2.94 m2.
 S. TERRAPLEN = 60.02 m2.



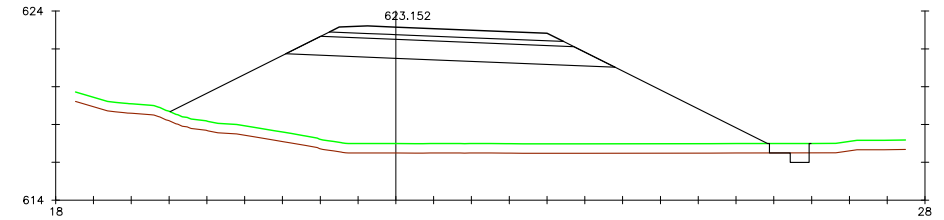
Pk=0+140
 S. D TIERRA = 0.50 m2. S. FIRME = 4.75 m2.
 S. SUELO SELEC 3 = 15.44 m2S. VEGETAL = 13.91 m2.
 S. S EST3 = 3.34 m2.
 S. TERRAPLEN = 81.17 m2.



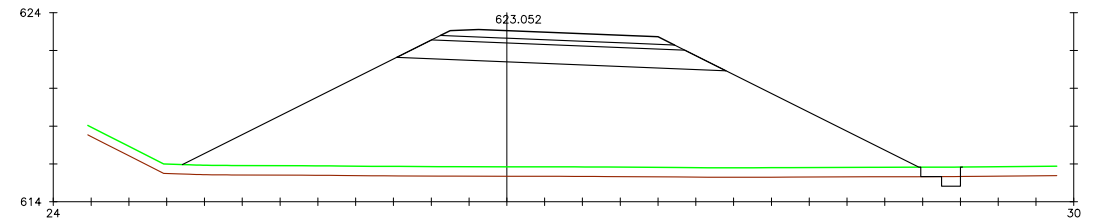
Pk=0+160
 S. D TIERRA = 0.51 m2. S. FIRME = 4.77 m2.
 S. SUELO SELEC 3 = 15.94 m2S. VEGETAL = 15.26 m2.
 S. S EST3 = 3.36 m2.
 S. TERRAPLEN = 103.04 m2.



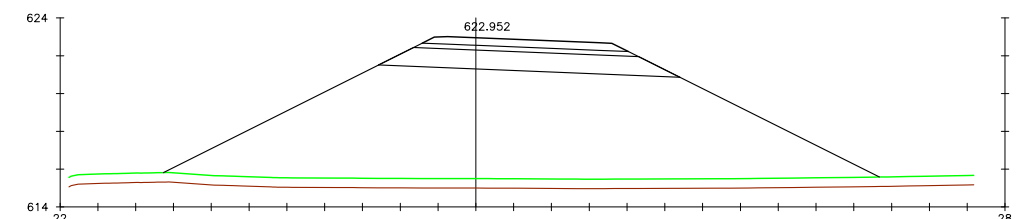
Pk=0+200
 S. D TIERRA = 0.51 m2. S. FIRME = 4.56 m2.
 S. SUELO SELEC 3 = 15.41 m2S. VEGETAL = 17.21 m2.
 S. S EST3 = 3.22 m2.
 S. TERRAPLEN = 134.84 m2.



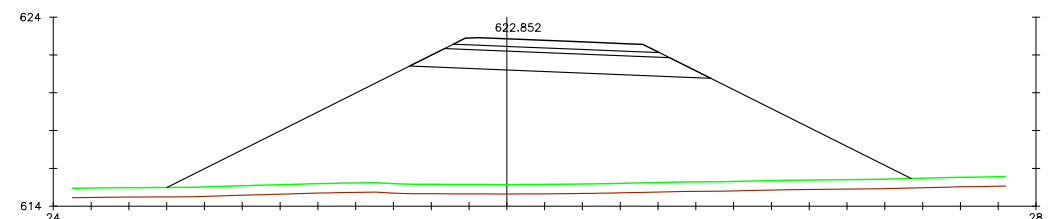
Pk=0+220
 S. D TIERRA = 0.50 m2. S. FIRME = 4.56 m2.
 S. SUELO SELEC 3 = 15.41 m2S. VEGETAL = 16.96 m2.
 S. S EST3 = 3.22 m2.
 S. TERRAPLEN = 121.17 m2.



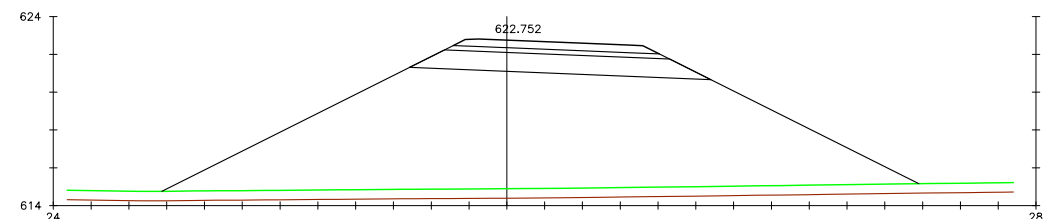
Pk=0+240
 S. D TIERRA = 0.51 m2. S. FIRME = 4.56 m2.
 S. SUELO SELEC 3 = 15.41 m2S. VEGETAL = 20.64 m2.
 S. S EST3 = 3.22 m2.
 S. TERRAPLEN = 173.57 m2.



Pk=0+260
 S. SUELO SELEC 3 = 13.93 m2S. VEGETAL = 18.94 m2.
 S. S EST3 = 2.85 m2.
 S. TERRAPLEN = 173.05 m2.
 S. FIRME = 4.02 m2.



Pk=0+280
 S. SUELO SELEC 3 = 13.93 m2S. VEGETAL = 19.69 m2.
 S. S EST3 = 2.85 m2.
 S. TERRAPLEN = 182.16 m2.
 S. FIRME = 4.02 m2.



Pk=0+300
 S. SUELO SELEC 3 = 13.93 m2S. VEGETAL = 20.03 m2.
 S. S EST3 = 2.85 m2.
 S. TERRAPLEN = 190.07 m2.
 S. FIRME = 4.02 m2.



SECRETARÍA DE ESTADO DE INFRAESTRUCTURAS, TRANSPORTE Y VIVIENDA
 SECRETARÍA GENERAL DE INFRAESTRUCTURAS
 DIRECCIÓN GENERAL DE CARRETERAS
 DEMARCACIÓN DE CARRETERAS DEL ESTADO EN ANDALUCÍA ORIENTAL

CONSULTOR:
ineco

EL INGENIERO AUTOR DEL PROYECTO:
 LUIS ALBERTO GARCÍA CRABO

EL INGENIERO DIRECTOR DEL PROYECTO:
 FRANCISCO RUIZ HIDALGO

ESCALA:
 1:200
 0 2 4 6m
 ORIGINAL-A1

TÍTULO DEL PROYECTO DE TRAZADO:
 AUTOVÍA GR-43, ACCESO A GRANADA POR LA N-432, DE BADAJOZ A GRANADA.
 TRAMO: ATARFE - GRANADA

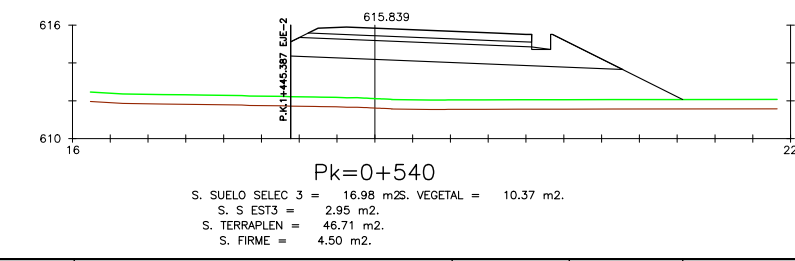
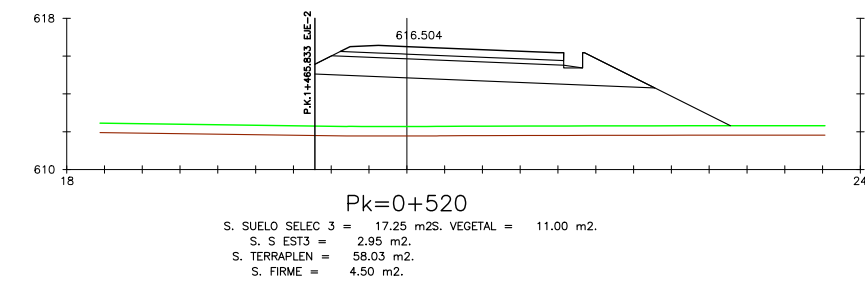
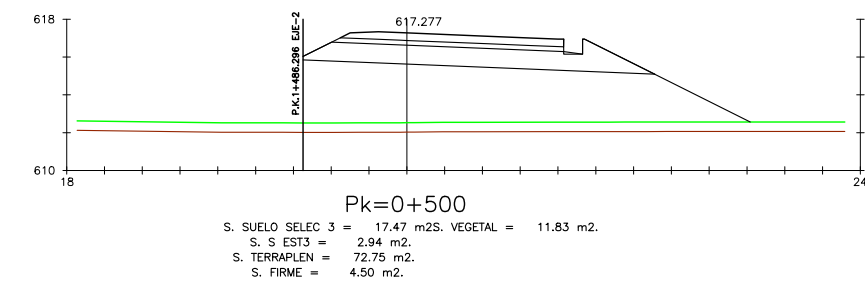
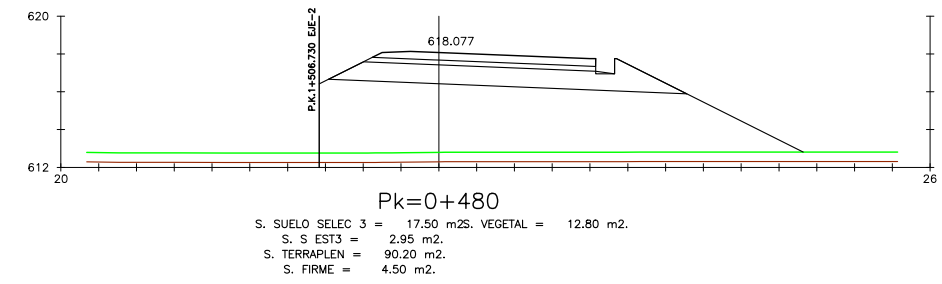
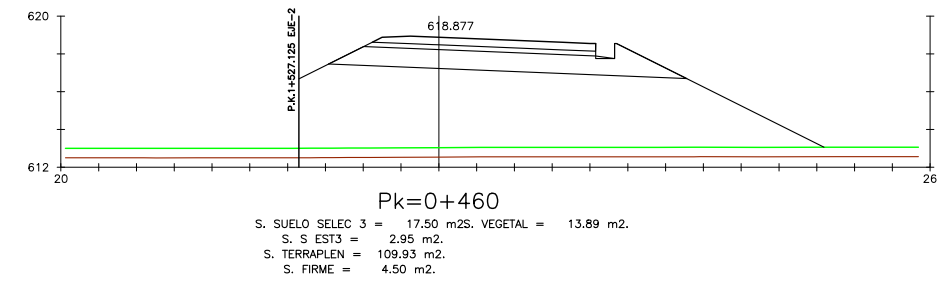
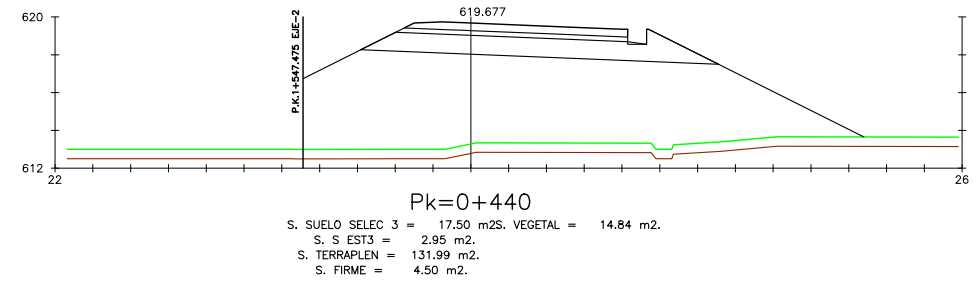
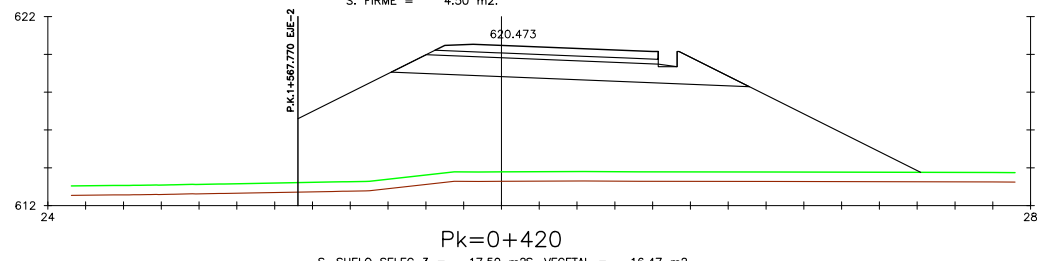
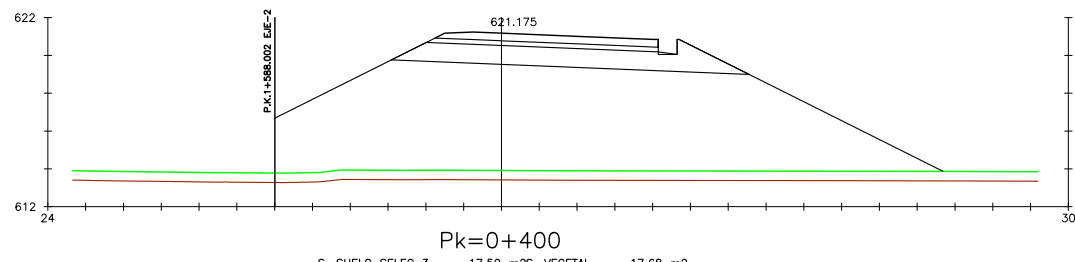
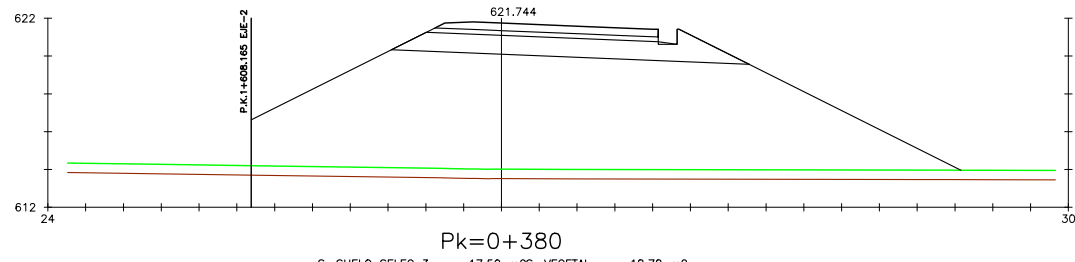
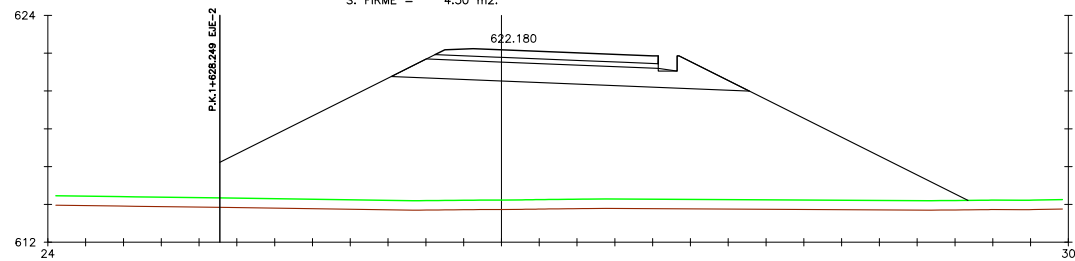
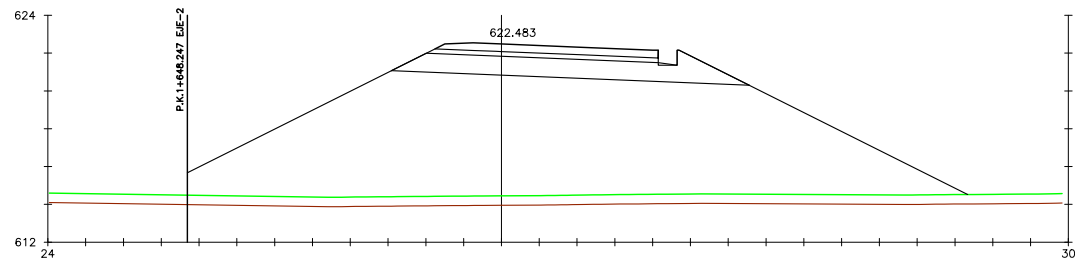
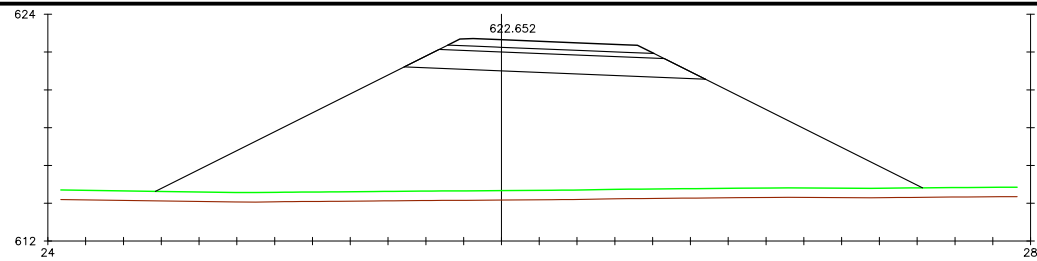
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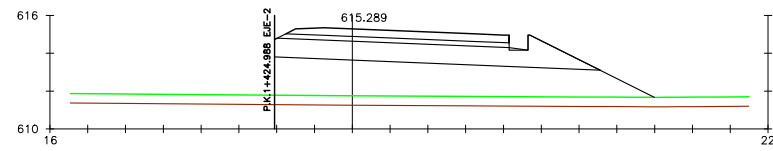
Nº PLANO:
 4.5.3

DESIGNACIÓN:
 TRAZADO TRANSVERSALES EJE 3

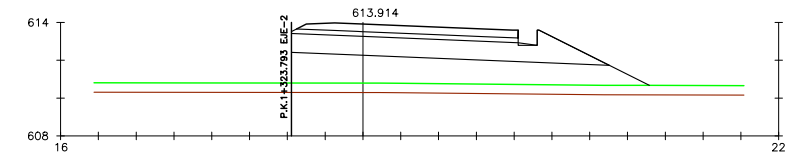
FECHA:
 DICIEMBRE 2017
 HOJA 1 DE 3

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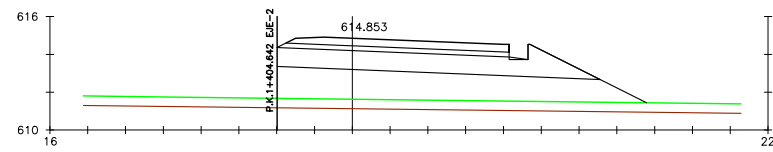




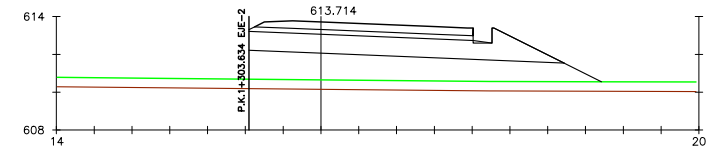
Pk=0+560
 S. SUELO SELEC 3 = 16.71 m². VEGETAL = 10.05 m².
 S. S EST3 = 2.95 m².
 S. TERRAPLEN = 41.86 m².
 S. FIRME = 4.50 m².



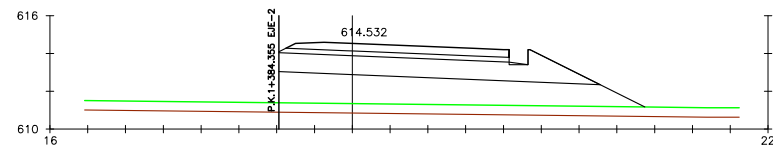
Pk=0+660
 S. SUELO SELEC 3 = 16.30 m². VEGETAL = 9.47 m².
 S. S EST3 = 2.91 m².
 S. TERRAPLEN = 32.87 m².
 S. FIRME = 4.47 m².



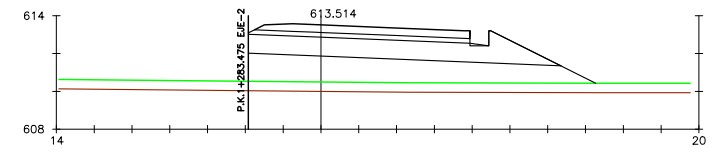
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 S. SUELO SELEC 3 = 16.57 m². VEGETAL = 9.77 m².
 S. S EST3 = 2.95 m².
 S. TERRAPLEN = 35.91 m².
 S. FIRME = 4.50 m².



Pk=0+680
 S. SUELO SELEC 3 = 16.16 m². VEGETAL = 9.33 m².
 S. S EST3 = 2.87 m².
 S. TERRAPLEN = 31.44 m².
 S. FIRME = 4.40 m².

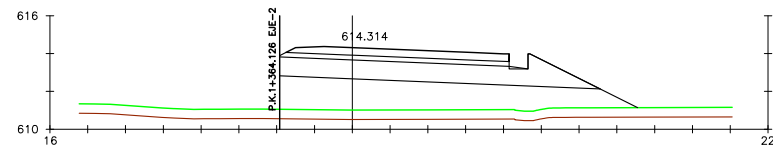


Pk=0+600
 S. SUELO SELEC 3 = 16.48 m². VEGETAL = 9.68 m².
 S. S EST3 = 2.94 m².
 S. TERRAPLEN = 34.87 m².
 S. FIRME = 4.50 m².

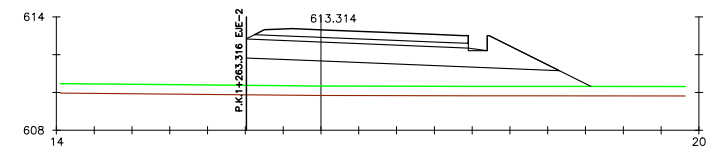


Pk=0+700
 S. SUELO SELEC 3 = 16.02 m². VEGETAL = 9.19 m².
 S. S EST3 = 2.84 m².
 S. FIRME = 4.34 m².

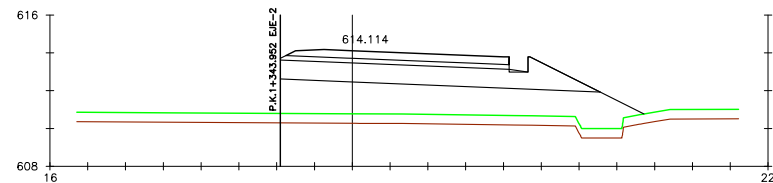
S. TERRAPLEN = 30.12 m².



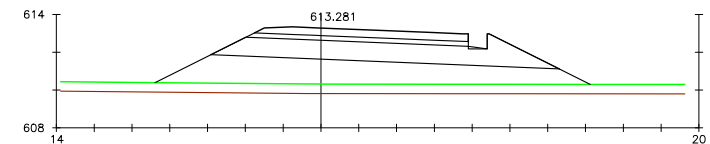
Pk=0+620
 S. SUELO SELEC 3 = 16.44 m². VEGETAL = 9.47 m².
 S. S EST3 = 2.94 m².
 S. TERRAPLEN = 34.80 m².
 S. FIRME = 4.50 m².



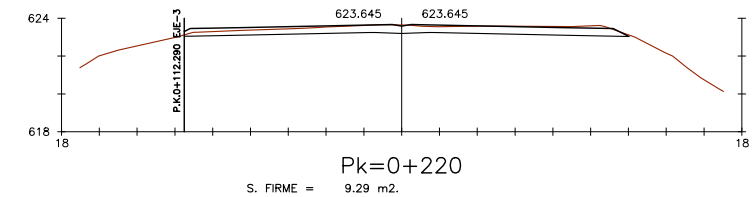
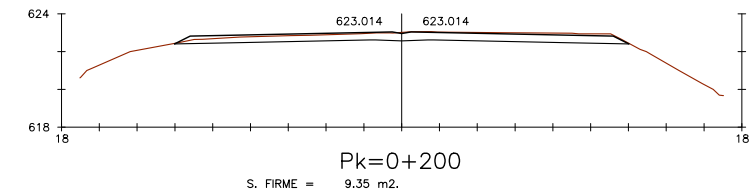
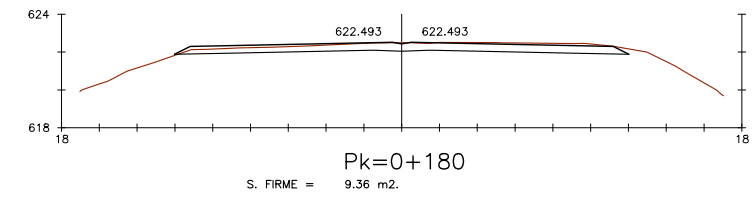
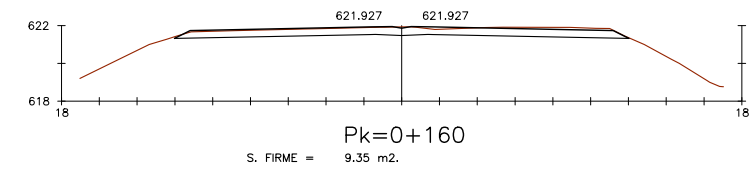
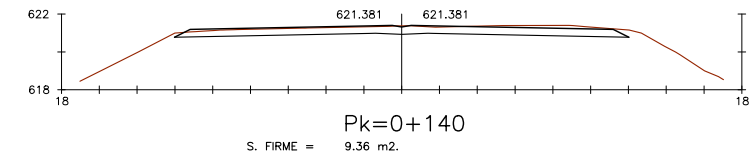
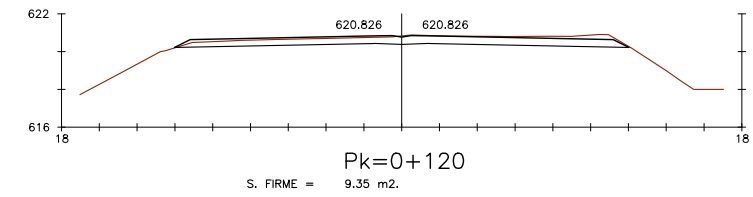
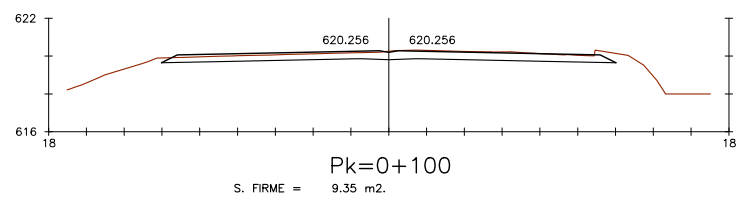
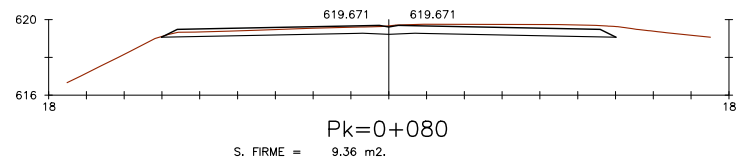
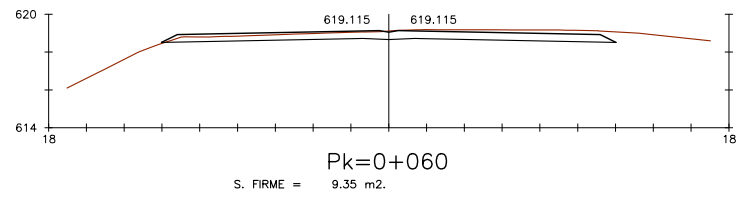
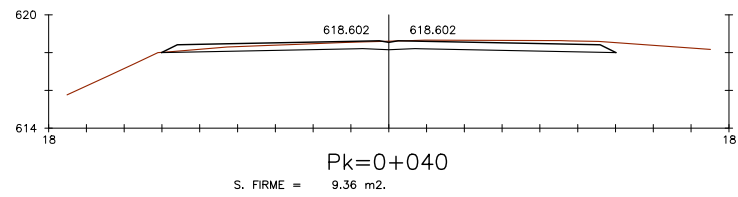
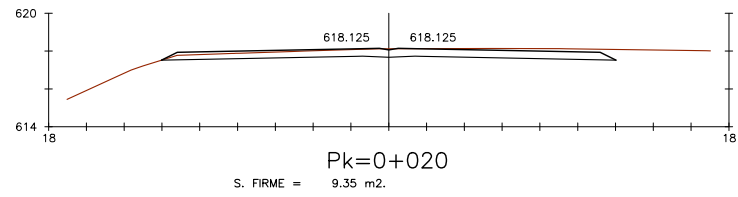
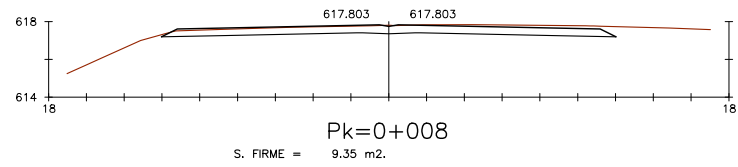
Pk=0+720
 S. SUELO SELEC 3 = 16.04 m². VEGETAL = 9.11 m².
 S. S EST3 = 2.82 m².
 S. TERRAPLEN = 28.91 m².
 S. FIRME = 4.30 m².

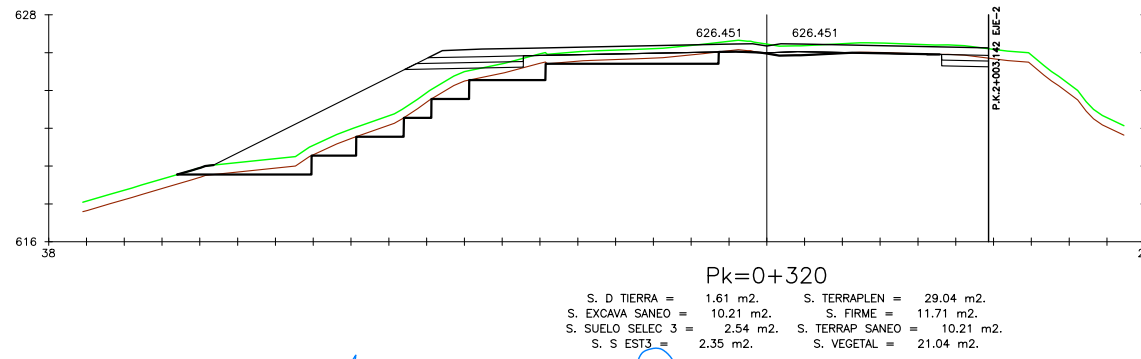
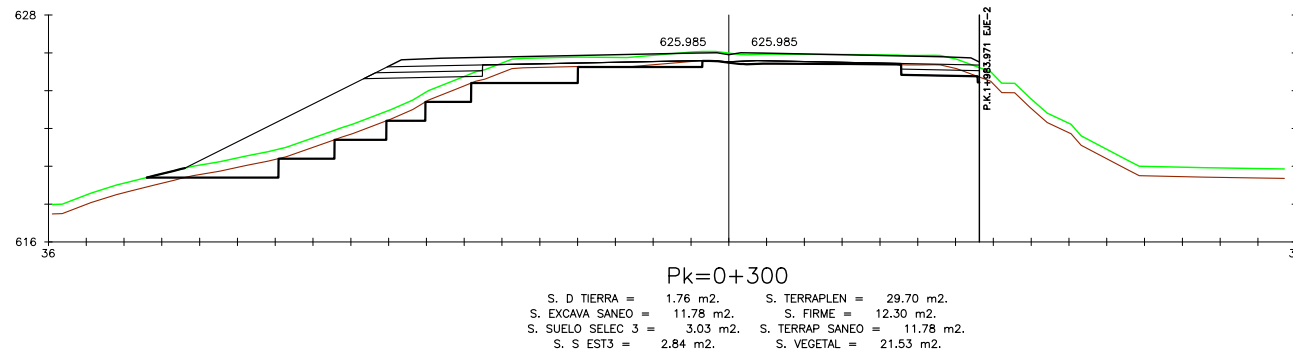
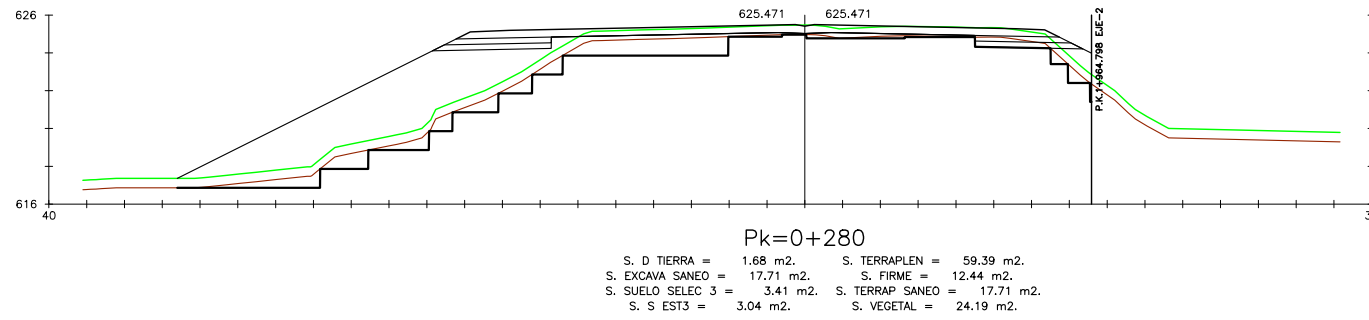
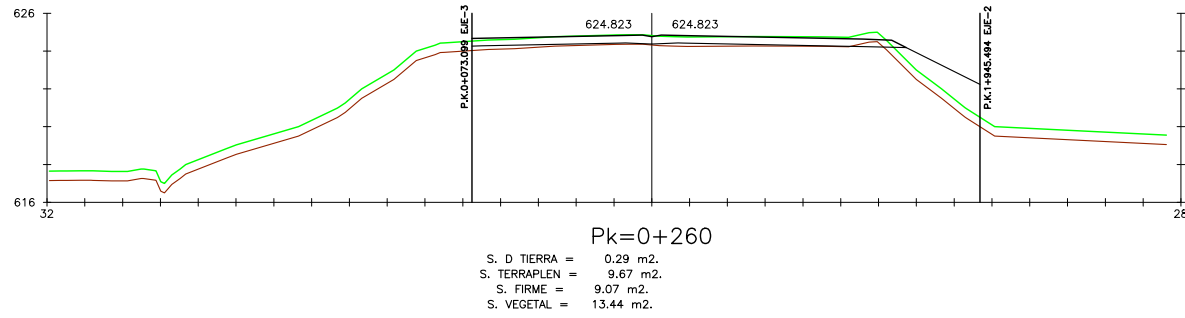
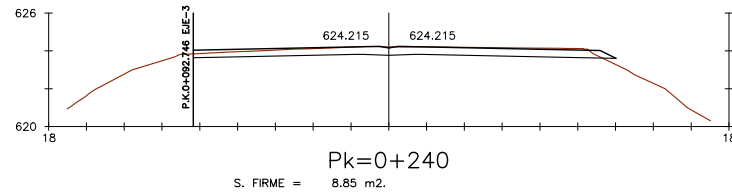


Pk=0+640
 S. SUELO SELEC 3 = 16.40 m². VEGETAL = 9.62 m².
 S. S EST3 = 2.94 m².
 S. TERRAPLEN = 38.95 m².
 S. FIRME = 4.50 m².

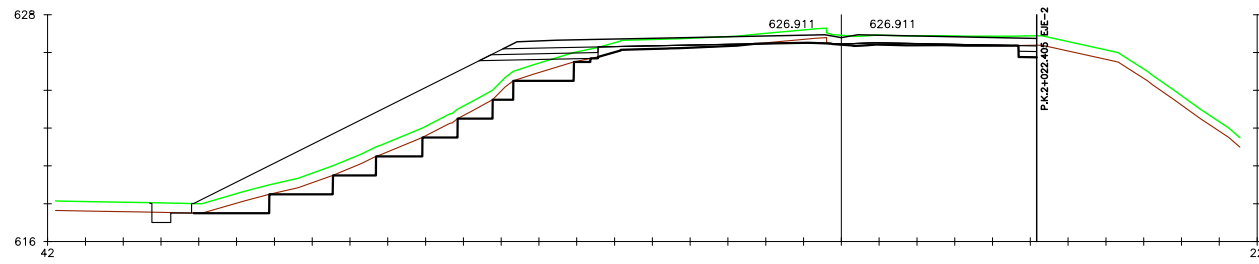


Pk=0+723.290
 S. SUELO SELEC 3 = 17.00 m². VEGETAL = 11.51 m².
 S. S EST3 = 2.82 m².
 S. TERRAPLEN = 36.08 m².
 S. FIRME = 4.30 m².



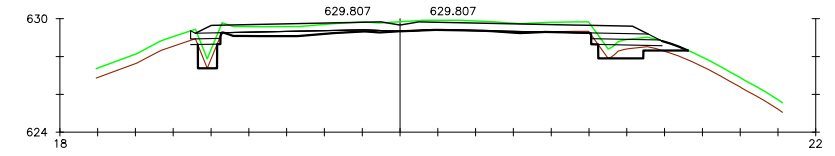


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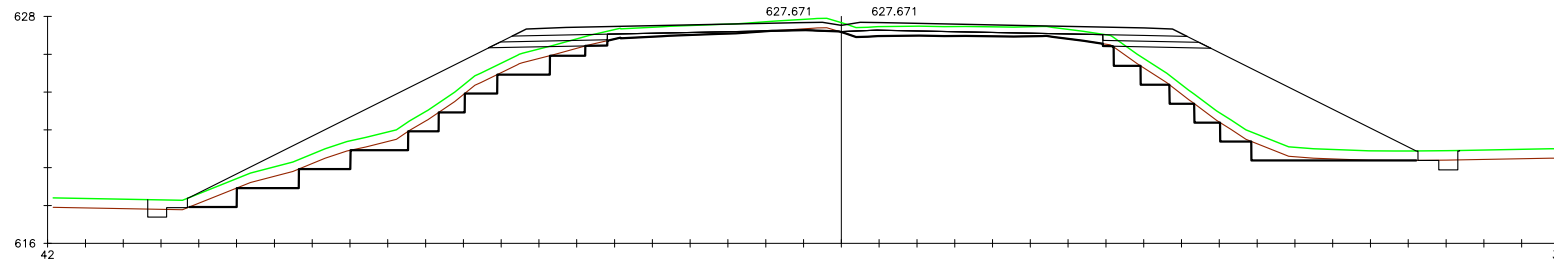
Pk=0+340

S. D TIERRA = 1.69 m2.	S. TERRAPLEN = 37.00 m2.
S. EXCAVA SANE0 = 9.75 m2.	S. FIRME = 11.14 m2.
S. SUELO SELEC 3 = 2.08 m2.	S. TERRAP SANE0 = 9.75 m2.
S. S EST3 = 1.89 m2.	S. VEGETAL = 23.46 m2.



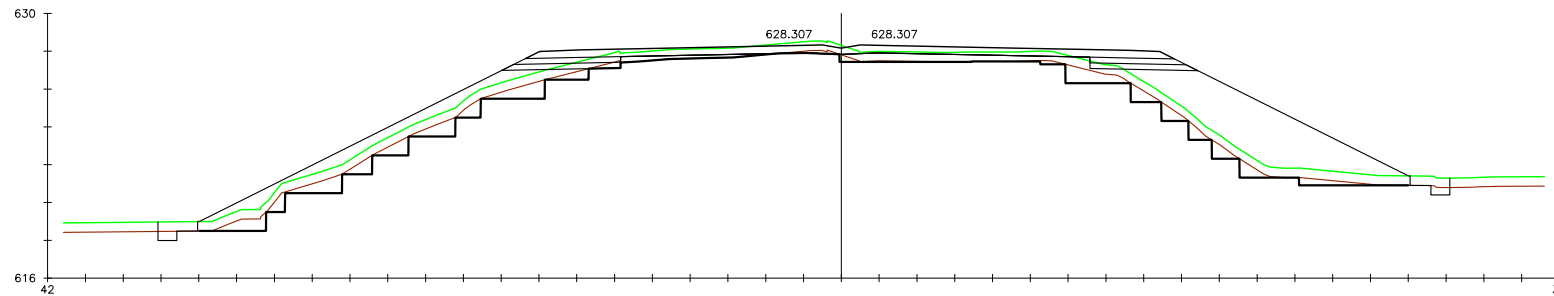
Pk=0+447

S. D TIERRA = 0.41 m2.	S. TERRAPLEN = 3.56 m2.
S. EXCAVA SANE0 = 1.71 m2.	S. FIRME = 9.28 m2.
S. SUELO SELEC 3 = 1.60 m2.	S. TERRAP SANE0 = 1.71 m2.
S. S EST3 = 1.49 m2.	S. VEGETAL = 12.84 m2.



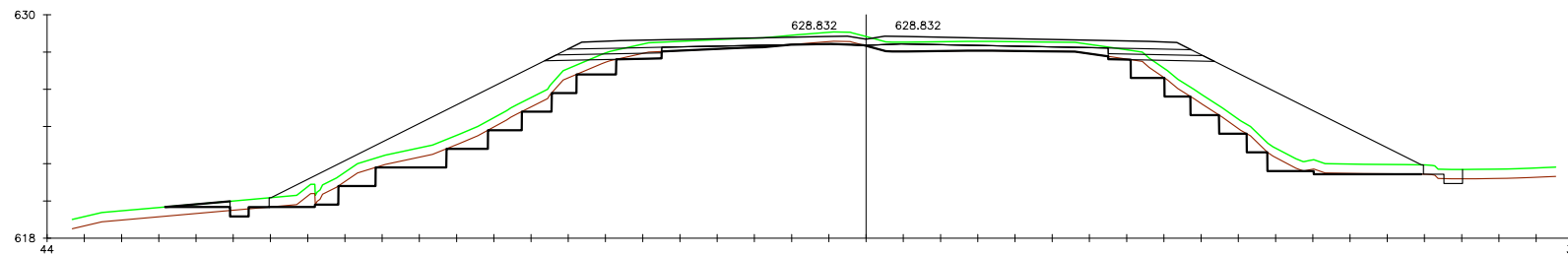
Pk=0+360

S. D TIERRA = 1.40 m2.	S. TERRAPLEN = 71.55 m2.
S. EXCAVA SANE0 = 15.36 m2.	S. FIRME = 13.91 m2.
S. SUELO SELEC 3 = 3.41 m2.	S. TERRAP SANE0 = 15.36 m2.
S. S EST3 = 3.04 m2.	S. VEGETAL = 34.71 m2.



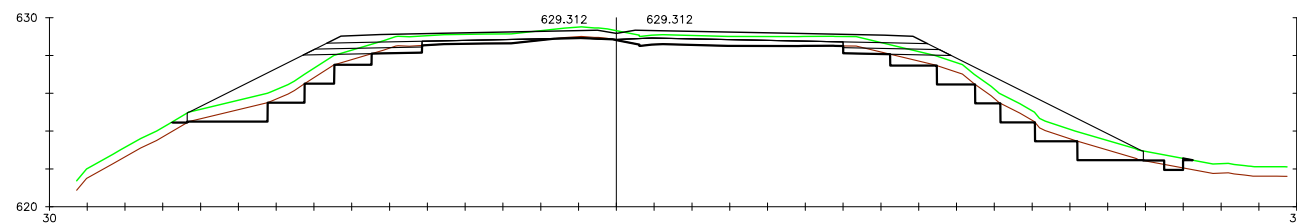
Pk=0+380

S. D TIERRA = 1.51 m2.	S. TERRAPLEN = 61.47 m2.
S. EXCAVA SANE0 = 17.06 m2.	S. FIRME = 13.36 m2.
S. SUELO SELEC 3 = 3.41 m2.	S. TERRAP SANE0 = 17.06 m2.
S. S EST3 = 3.04 m2.	S. VEGETAL = 34.18 m2.



Pk=0+400

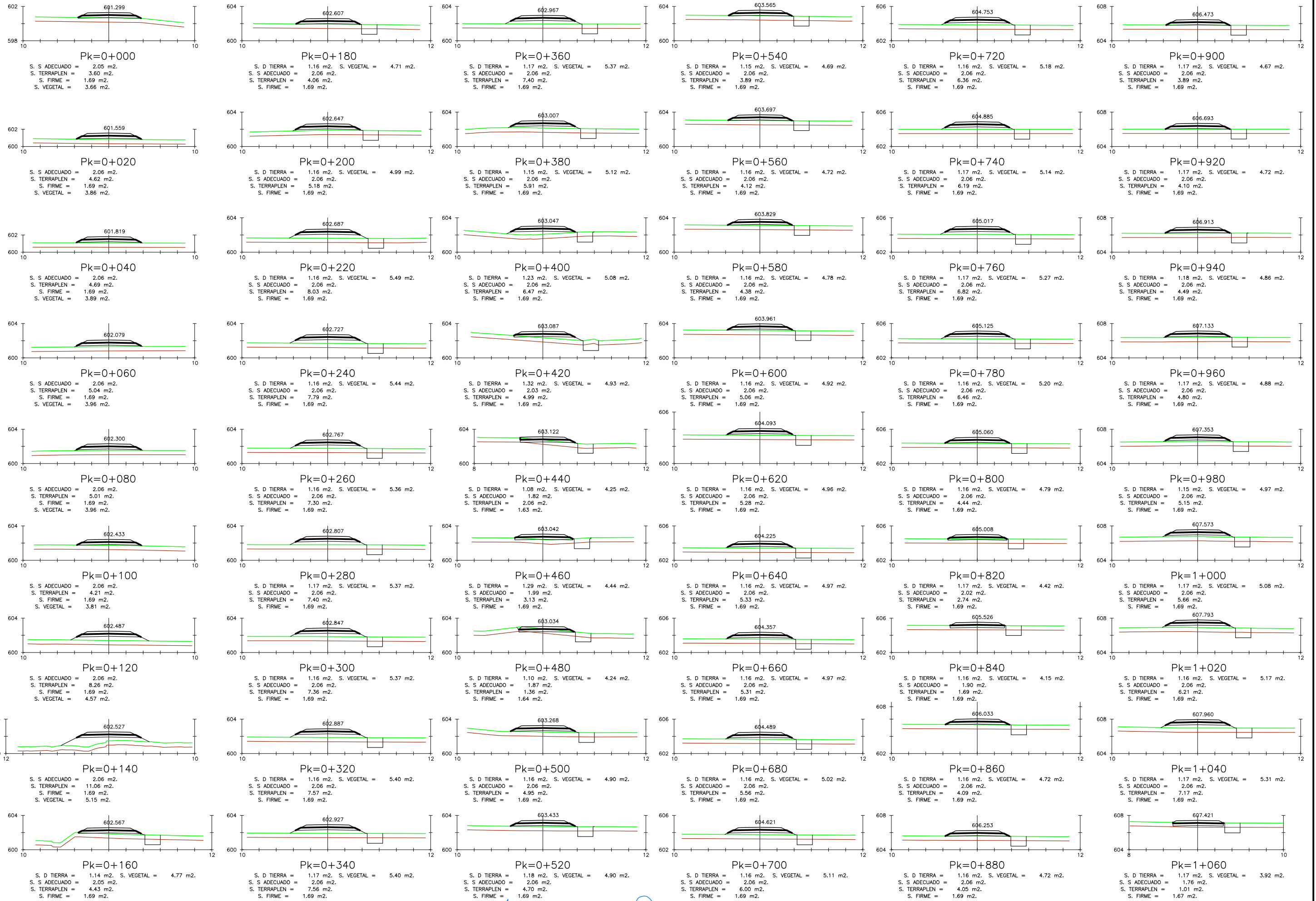
S. D TIERRA = 1.64 m2.	S. TERRAPLEN = 66.03 m2.
S. EXCAVA SANE0 = 13.74 m2.	S. FIRME = 13.02 m2.
S. SUELO SELEC 3 = 3.41 m2.	S. TERRAP SANE0 = 13.74 m2.
S. S EST3 = 3.04 m2.	S. VEGETAL = 33.59 m2.



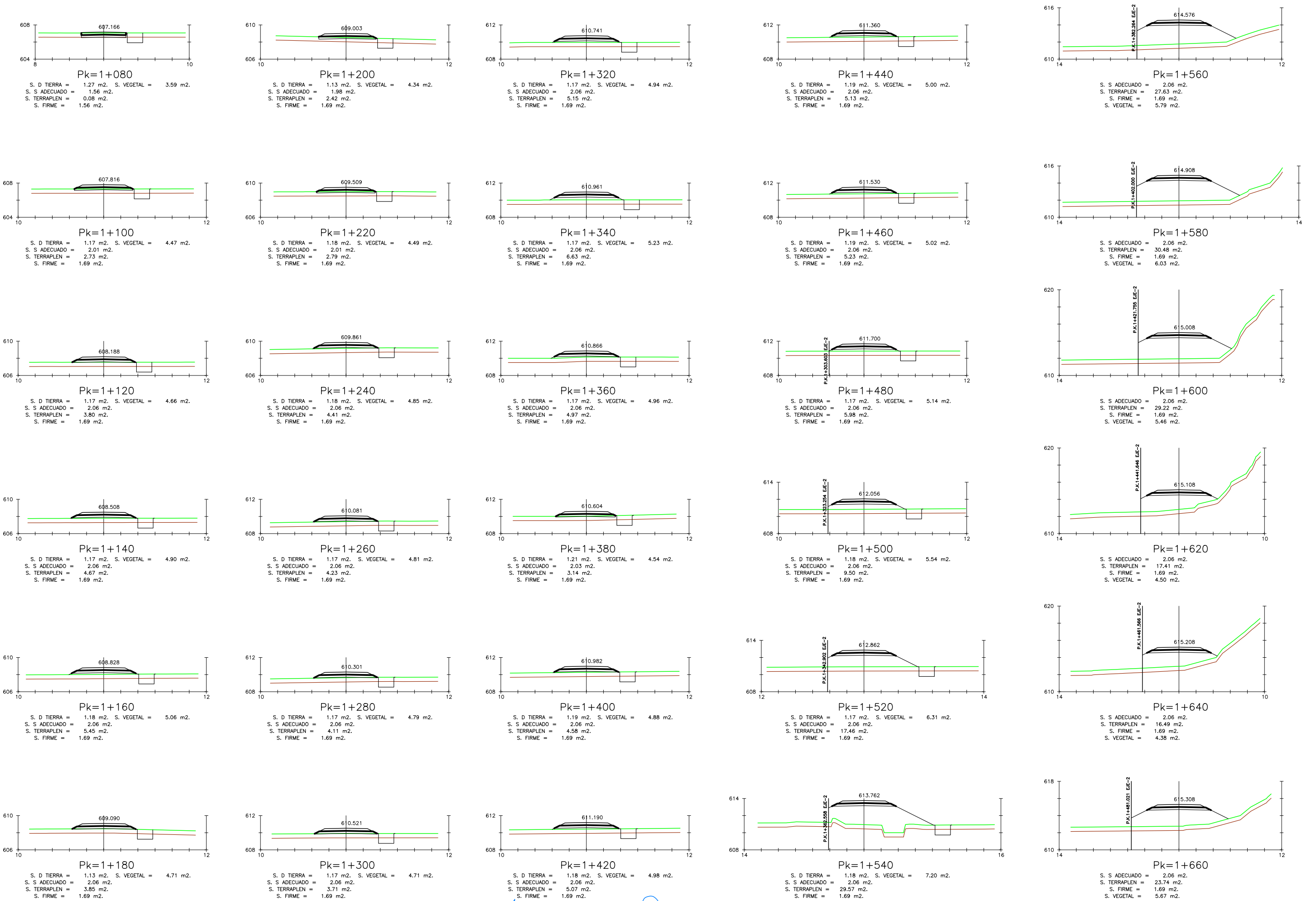
Pk=0+420

S. D TIERRA = 1.75 m2.	S. TERRAPLEN = 26.12 m2.
S. EXCAVA SANE0 = 10.56 m2.	S. FIRME = 12.34 m2.
S. SUELO SELEC 3 = 3.41 m2.	S. TERRAP SANE0 = 10.56 m2.
S. S EST3 = 3.04 m2.	S. VEGETAL = 26.51 m2.

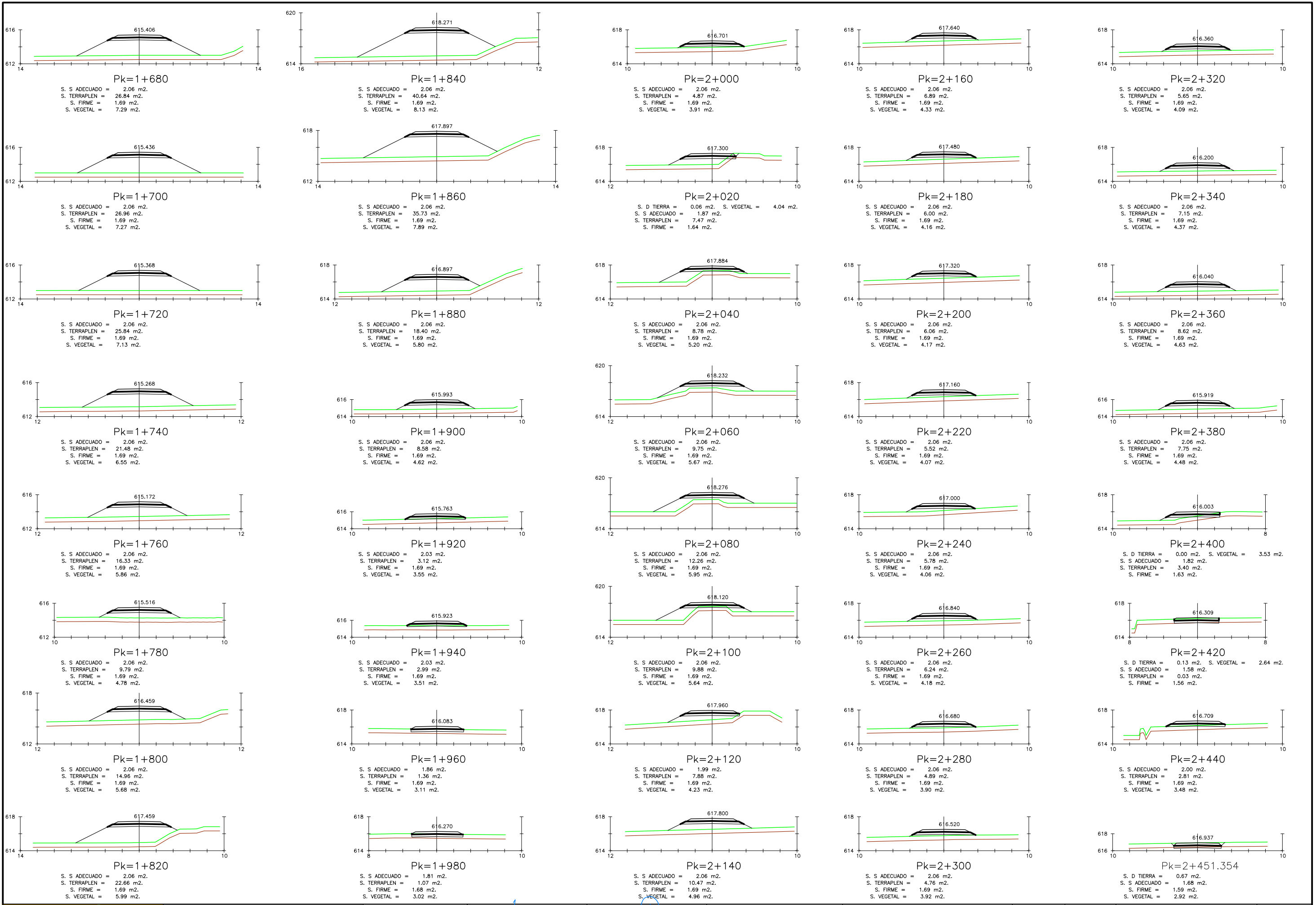
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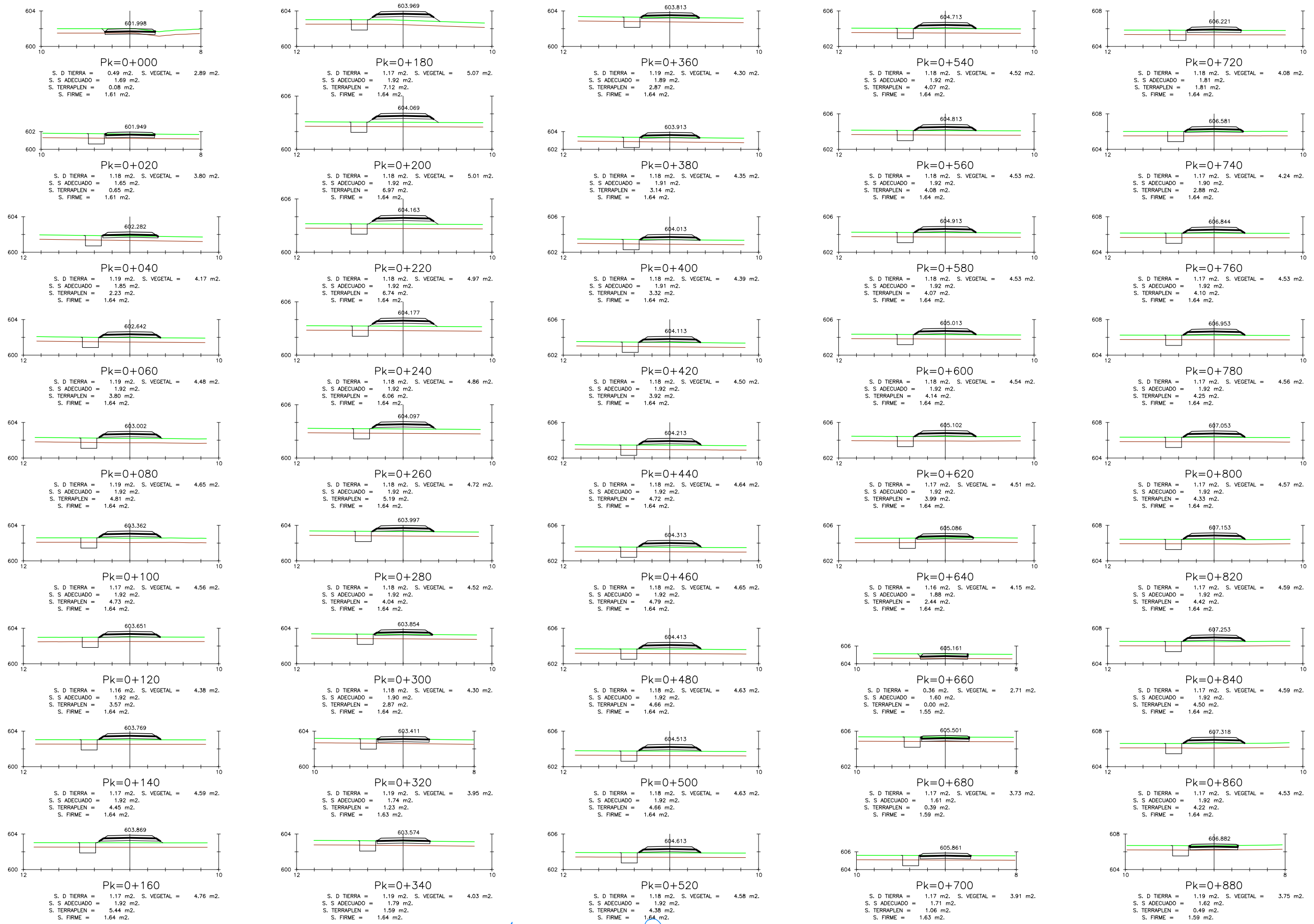
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