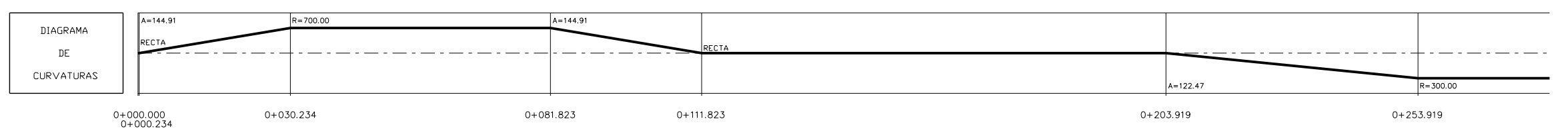
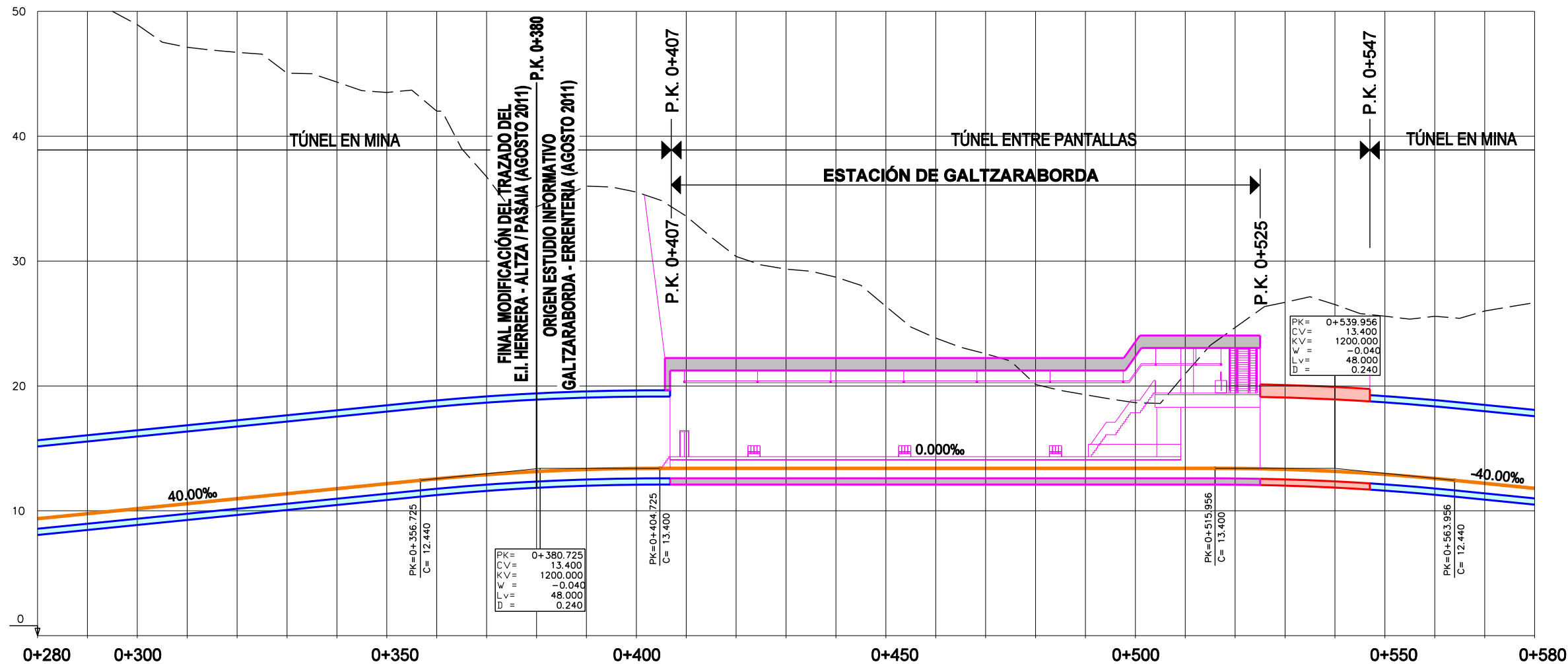


COTAS	COTAS																												
	CABEZA CARRIL	TERRENO	DESMONTE	TERRAPLEN																									
	-1.829	-1.429	-1.029	-0.629	-0.229	0.171	0.571	0.971	1.371	1.771	2.171	2.571	2.971	3.371	3.771	4.171	4.571	4.971	5.371	5.771	6.171	6.571	6.971	7.371	7.771	8.171	8.571	8.971	9.371
	53.63	53.30	53.29	51.08	51.82	51.84	53.83	55.83	57.15	57.00	59.46	62.09	63.86	65.03	66.00	66.00	66.55	66.47	65.63	65.13	64.92	63.65	61.63	60.71	59.00	57.78	53.11	56.59	50.96
	55.46	54.73	54.32	51.71	52.05	51.67	53.26	54.86	55.78	55.23	57.28	59.52	60.89	61.66	62.23	61.83	61.98	61.49	60.25	59.36	58.75	57.08	54.66	53.34	51.23	49.61	44.54	47.62	41.59

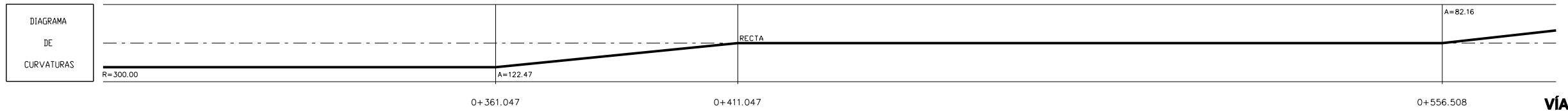


VÍA DOBLE

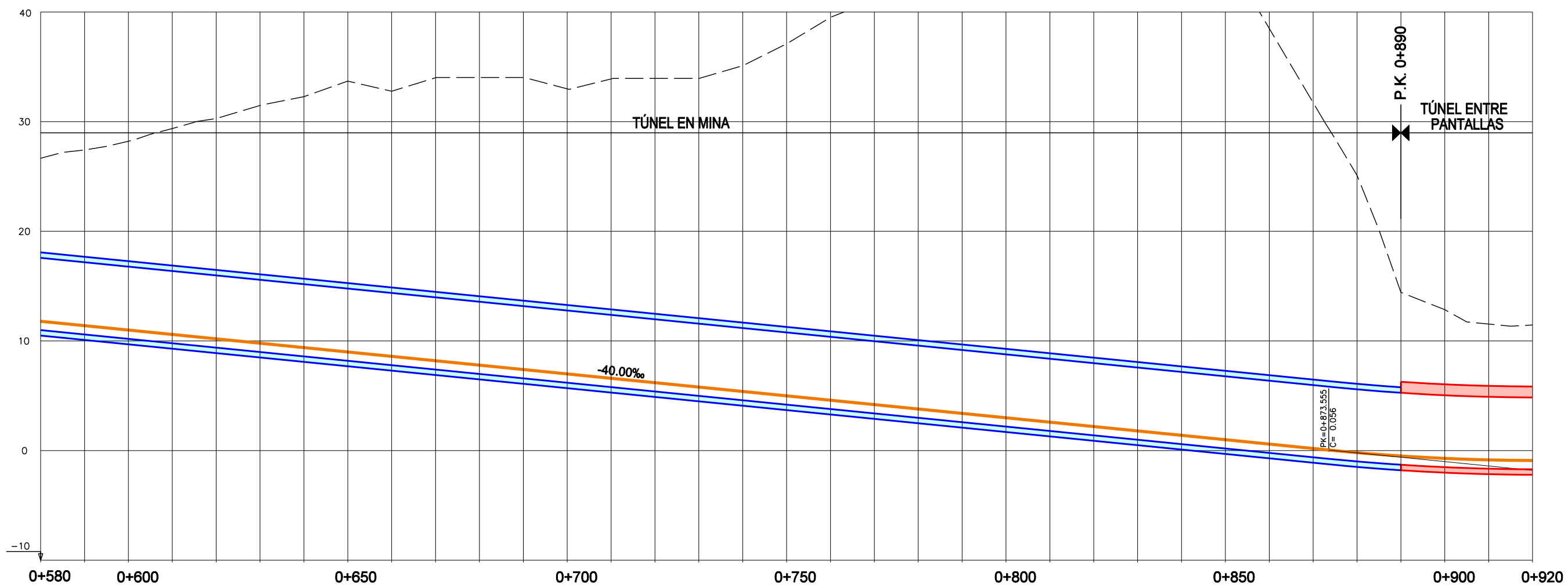
REV.	CLASE DE MODIFICACION	FECHA	NOMBRE	COMP.	OBRA
BIRAZTERTZEAK / REVISIONES					
AHOLKULARIA / CONSULTOR					
Pedro Puig-Pey		Ramón Moreno		Álvaro Arrieta	
AHOLKULARIAREN ERREFERENTZIA			ERREFERENTZIA		
REFERENCIA CONSULTOR			REFERENCIA		



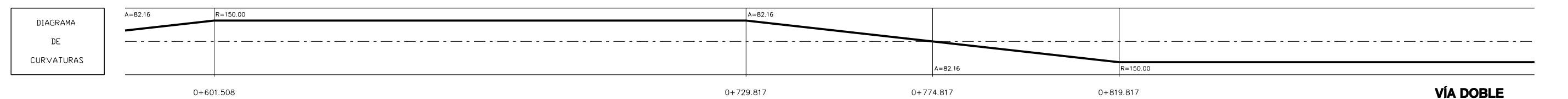
COTAS	COTAS		COTAS ROJAS																																	
	CABEZA CARRIL	TERRENO	DESMONTE	TERRAPLEN	0+280	0+290	0+300	0+310	0+320	0+330	0+340	0+350	0+360	0+370	0+380	0+390	0+400	0+410	0+420	0+430	0+440	0+450	0+460	0+470	0+480	0+490	0+500	0+510	0+520	0+530	0+540	0+550	0+560	0+570	0+580	
	9.371	9.771	10.171	10.571	10.971	11.371	11.771	12.171	12.567	12.898	13.145	13.310	13.391	13.400	13.400	13.400	13.400	13.400	13.400	13.400	13.400	13.400	13.400	13.400	13.400	13.400	13.400	13.400	13.400	13.393	13.318	13.159	12.917	12.592	12.198	11.798
	50.96	50.85	48.93	47.12	46.71	45.04	44.33	43.50	42.00	36.75	34.35	36.00	35.52	33.60	30.37	29.35	28.71	26.38	23.83	22.58	20.12	19.30	18.65	20.97	20.04	26.69	26.51	25.59	25.57	26.00	26.67					
	41.59	41.08	38.76	36.55	35.74	33.67	32.56	31.33	29.43	23.86	21.20	22.69	22.13	20.20	16.97	15.95	15.31	12.98	10.43	9.18	6.72	5.90	5.25	7.57	6.65	13.37	13.36	12.67	12.98	13.80	14.87					



REV.	CLASE DE MODIFICACION	FECHA	NOMBRE	COMP.	OBRA
BIRAZTERTZEAK / REVISIONES					
AHOLKULARIA / CONSULTOR					
Pedro Puig-Pey		Ramón Moreno		Álvaro Arrieta	
AHOLKULARIAREN ERREFERENTZIA			ERREFERENTZIA		
REFERENCIA CONSULTOR			REFERENCIA		

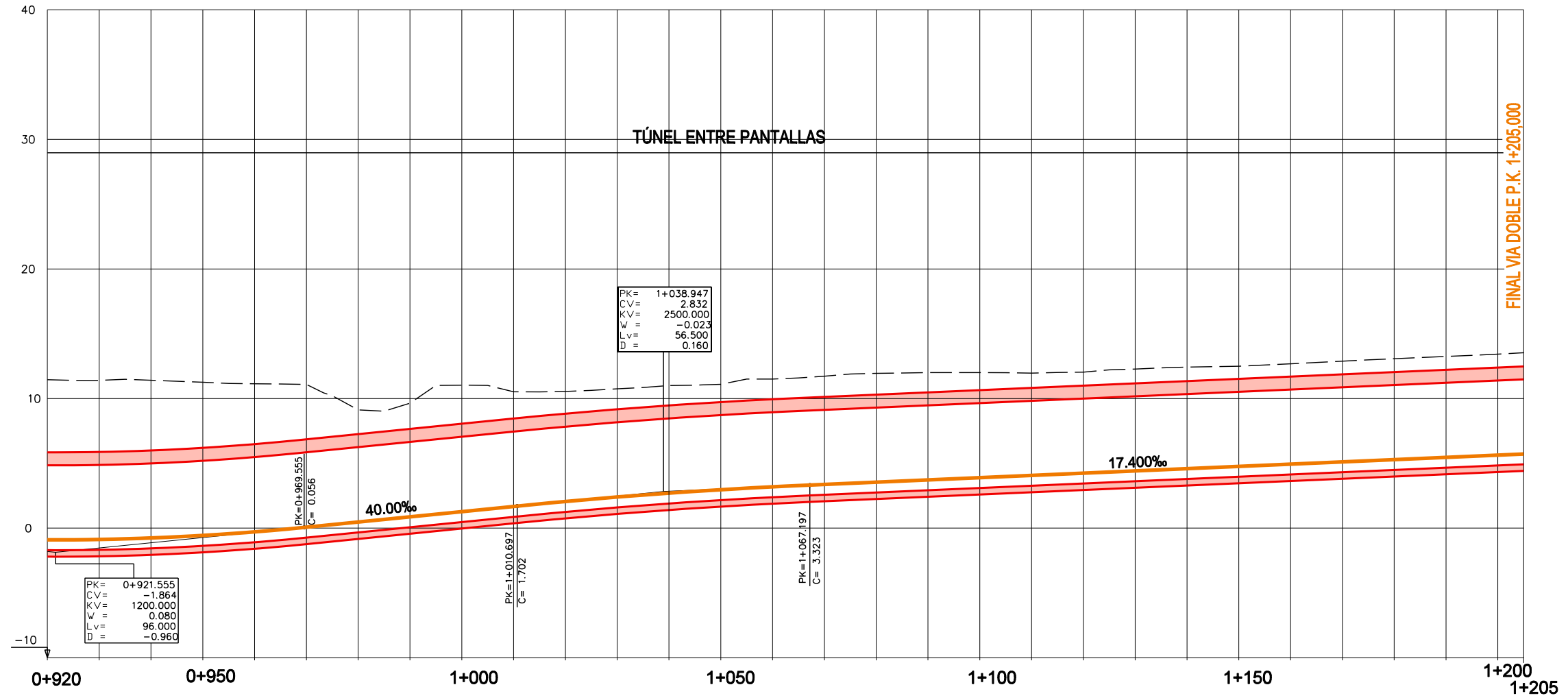


COTAS	COTAS		COTAS																																			
	CABEZA CARRIL	TERRENO	DESMONTE	TERRAPLEN	11.798	11.398	10.998	10.598	10.198	9.798	9.398	8.998	8.598	8.198	7.798	7.398	6.998	6.598	6.198	5.798	5.398	4.998	4.598	4.198	3.798	3.398	2.998	2.598	2.198	1.798	1.398	0.998	0.598	0.198	-0.184	-0.489	-0.710	-0.848
	26.67	27.42	28.21	29.37	30.98	32.14	33.51	34.24	33.26	34.18	34.34	34.06	33.92	34.03	34.07	34.94	35.30	37.39	38.38	41.35	45.46	48.67	50.30	50.90	50.54	48.82	43.47	38.31	31.63	25.29	14.92	13.57	12.39	11.54	11.46			
	14.87	16.02	17.22	18.77	20.78	22.34	24.12	25.24	24.67	25.98	26.54	26.66	26.92	27.43	27.87	29.14	29.90	32.39	34.78	37.15	41.67	45.24	48.67	47.70	48.70	48.74	47.43	42.47	37.71	31.43	25.29	14.92	13.57	12.39	11.54	11.46		



**VÍA DOBLE**

REV.	CLASE DE MODIFICACION	FECHA	NOMBRE	COMP.	OBRA
BIRAZTERTZEAK / REVISIONES					
AHOLKULARIA / CONSULTOR					
Pedro Puig-Pey		Ramón Moreno		Álvaro Arrieta	
Ingeniería Transporte Urbanismo		Ingeniería de Obras de Arte		Ingeniería y Arquitectura	
AHOLKULARIAREN ERREFERENTZIA			ERREFERENTZIA		
REFERENCIA CONSULTOR			REFERENCIA		



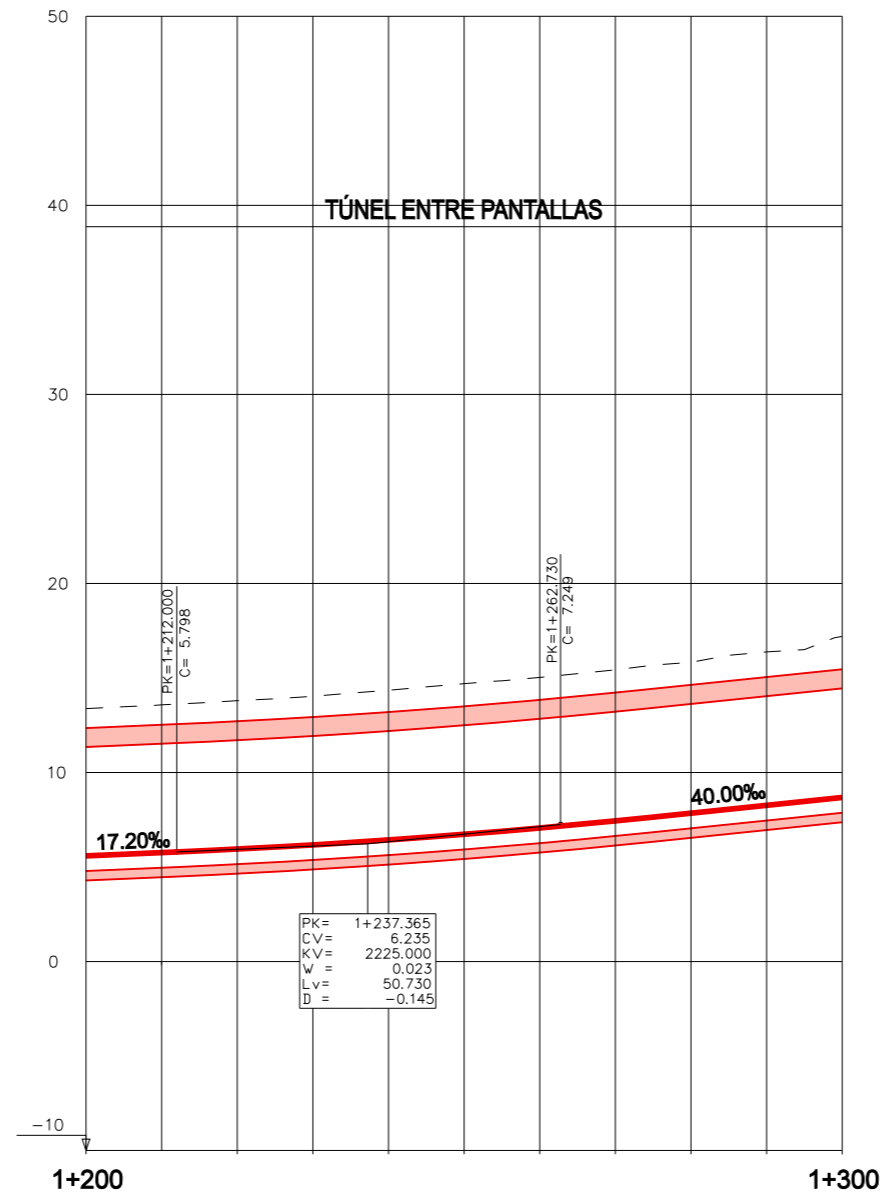
PK	COTAS		COTAS RELIJAS	
	CABEZA CARRIL	TERREND	DESMONTE	TERRAPLEN
0+920	-0.903	11.46	12.36	
0+925	-0.874	11.40	12.27	
0+930	-0.762	11.41	12.18	
0+935	-0.567	11.26	11.83	
0+940	-0.288	11.14	11.43	
0+945	0.074	11.09	11.01	
0+950	0.474	9.13	8.65	
0+955	0.874	9.64	8.76	
0+960	1.274	11.03	9.76	
0+965	1.674	10.52	8.85	
0+970	2.057	10.55	8.49	
0+975	2.399	10.75	8.35	
0+980	2.702	11.00	8.30	
0+985	2.965	11.10	8.14	
0+990	3.188	11.50	8.31	
0+995	3.372	11.73	8.35	
1+000	3.546	11.94	8.40	
1+005	3.720	12.00	8.28	
1+010	3.894	12.00	8.11	
1+015	4.068	11.96	7.89	
1+020	4.242	12.04	7.79	
1+025	4.416	12.27	7.86	
1+030	4.590	12.43	7.84	
1+035	4.764	12.50	7.73	
1+040	4.938	12.66	7.74	
1+045	5.112	12.88	7.77	
1+050	5.286	13.07	7.79	
1+055	5.460	13.25	7.79	
1+060	5.634	13.43	7.79	

PK	R	A
0+928.358	150.00	82.16
0+973.358		
1+001.424		82.16
1+046.424	150.00	
1+205.000	150.00	

**VÍA DOBLE**

REV.	CLASE DE MODIFICACION	FECHA	NOMBRE	COMP.	OBRA
BIRAZTERTZEAK / REVISIONES					
AHOLKULARIA / CONSULTOR					
Pedro Puig-Pey		Ramón Moreno		Álvaro Arrieta	
AHOLKULARIAREN ERREFERENTZIA			ERREFERENTZIA		
REFERENCIA CONSULTOR			REFERENCIA		



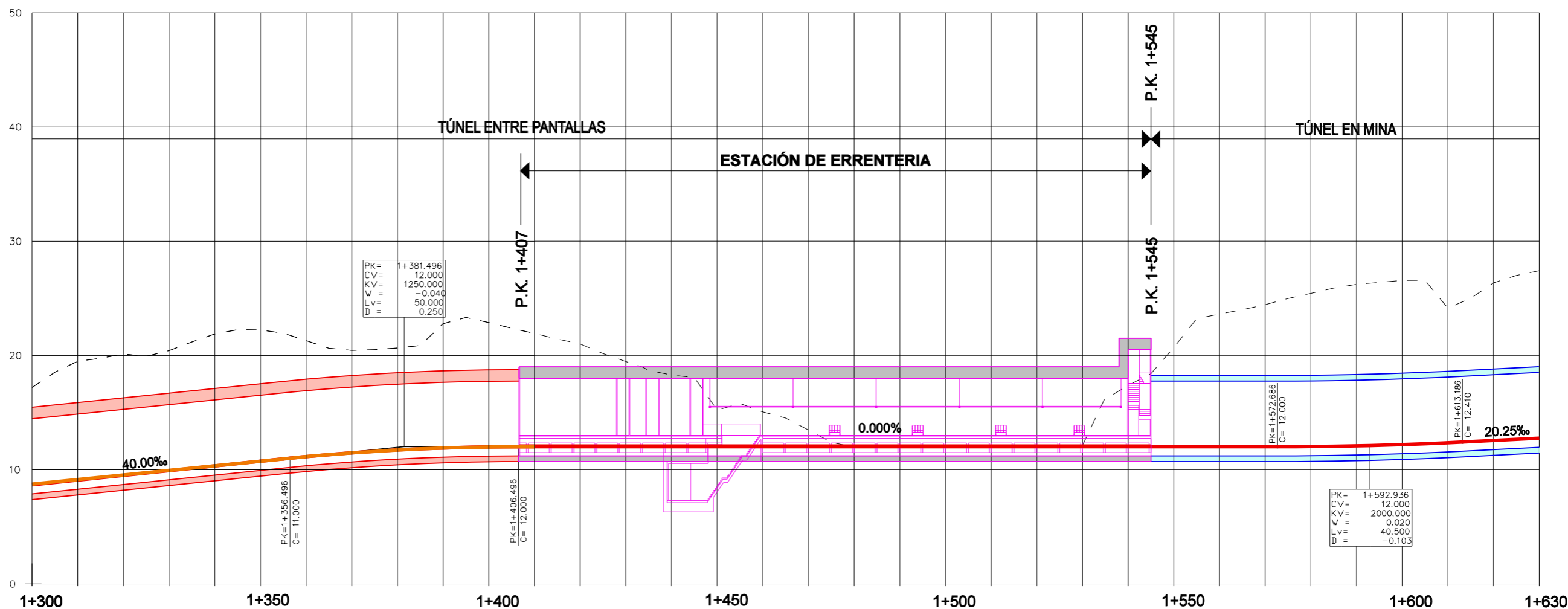
COTAS ROJAS	COTAS											
	CABEZA CARRIL	5.592	5.764	5.950	6.181	6.456	6.777	7.142	7.540	7.940	8.340	8.740
TERRENO	13.38	13.57	13.80	14.03	14.36	14.69	15.03	15.43	15.83	16.37	17.19	
DESMONTE	7.78	7.80	7.85	7.85	7.90	7.91	7.89	7.89	7.89	8.03	8.45	
TERRAPLEN												

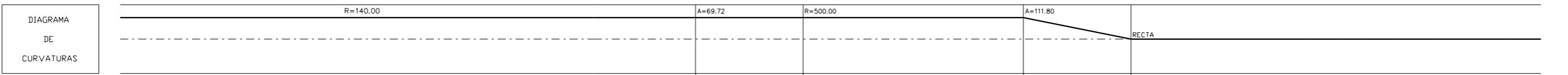
DIAGRAMA DE CURVATURAS	1+208.927	1+253.927	1+298.927
R=151.65	A=82.61	A=79.37	R=140.00

VÍA DERECHA

REV.	CLASE DE MODIFICACION	FECHA	NOMBRE	COMP.	OBRA
BIRAZTERTZEAK / REVISIONES					
AHOLKULARIA / CONSULTOR					
Pedro Puig-Pey		Ramón Moreno		Álvaro Arriola	
AHOLKULARIAREN ERREFERENTZIA			ERREFERENTZIA		
REFERENCIA CONSULTOR			REFERENCIA		

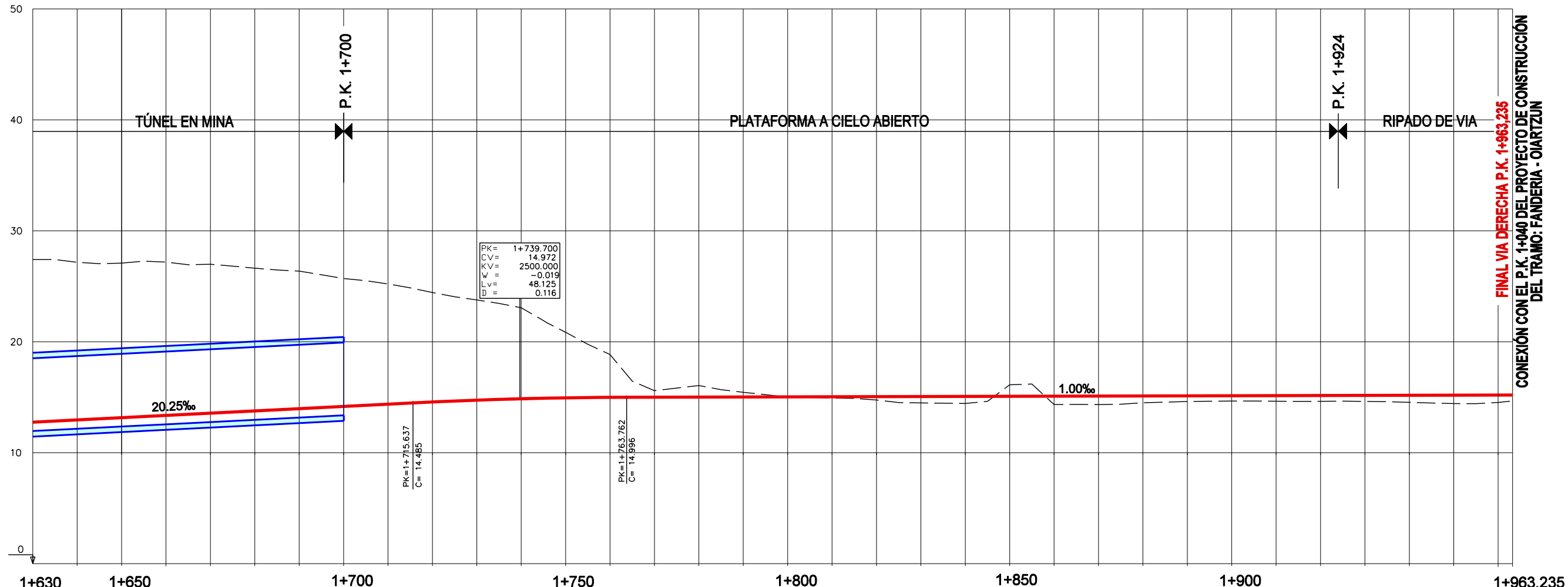


COTAS	COTAS		ESTACIONES																																		
	CABEZA CARRIL	TERRENO	1+300	1+350	1+400	1+450	1+500	1+550	1+600	1+630																											
COTAS ROJAS	DESMONTE	17.19	19.49	20.12	20.41	21.89	22.23	21.30	20.44	20.65	11.719	11.891	11.983	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.013	12.075	12.187	12.348	12.548	12.751					
	TERRAPLEN	8.45	10.35	10.58	10.47	11.55	11.49	10.16	8.98	8.93	10.89	10.89	9.92	9.00	7.46	6.28	3.22	3.05	1.46				0.05	0.04	0.02	0.02	0.01	0.12	5.37	8.69	11.62	12.45	13.42	14.15	14.38	11.80	13.81



**VÍA DERECHA**

REV.	CLASE DE MODIFICACION	FECHA	NOMBRE	COMP.	OBRA
BIRAZTERTZEAK / REVISIONES					
AHOLKULARIA / CONSULTOR					
Pedro Puig-Pey		Ramón Moreno		Ávaro Arrieta	
AHOLKULARIAREN ERREFERENTZIA			ERREFERENTZIA		
REFERENCIA CONSULTOR			REFERENCIA		



**FINAL VIA DERECHA P.K. 1+963.235**  
**CONEXIÓN CON EL P.K. 1+040 DEL PROYECTO DE CONSTRUCCIÓN DEL TRAMO: FANDERIA - OIARTZUN**

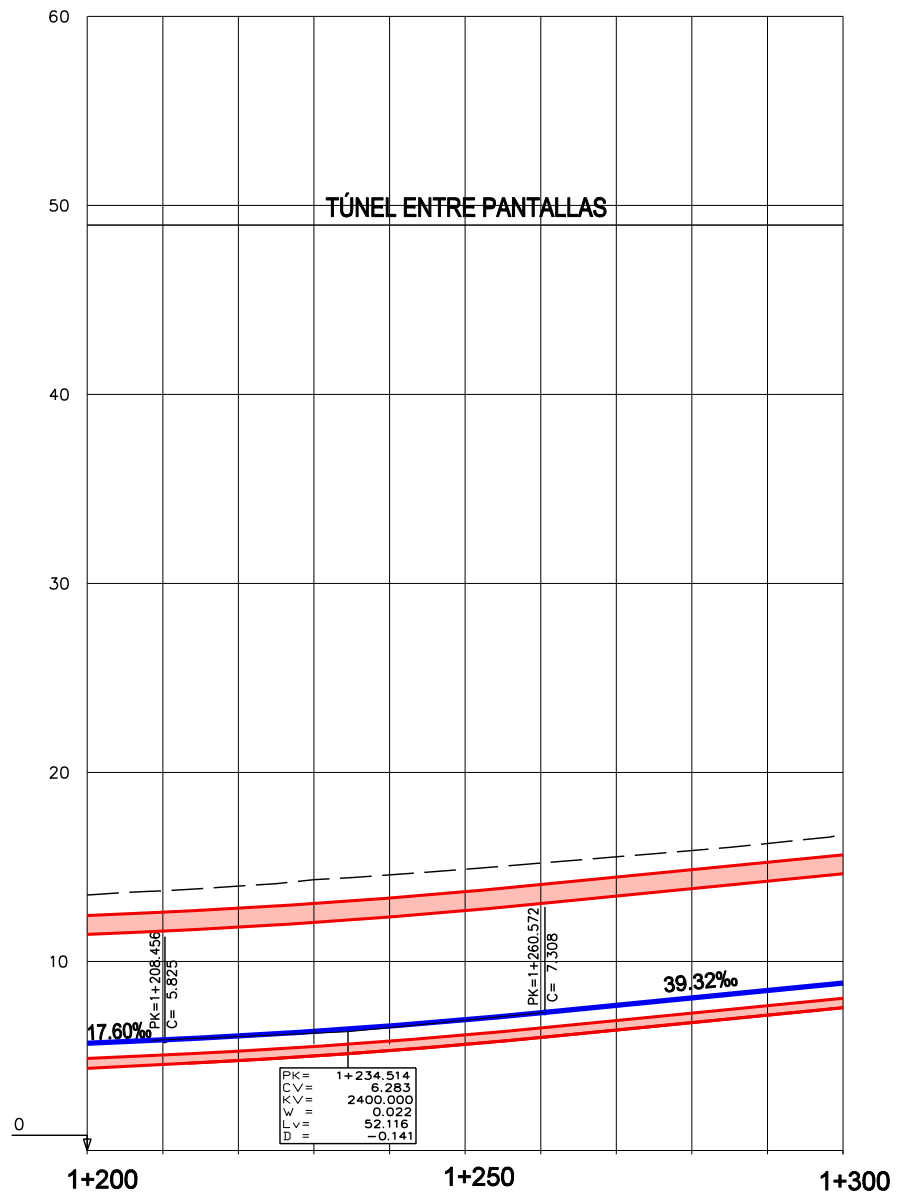
COTAS	COTAS		COTAS																															
	CABEZA CARRIL	TERRENO	DESMONTE	TERRAPLEN	1+630	1+650	1+700	1+750	1+800	1+850	1+900	1+963.235																						
	12.751	12.953	13.156	13.358	13.561	13.763	13.966	14.168	14.371	14.569	14.734	14.859	14.944	14.989	15.002	15.012	15.022	15.032	15.042	15.052	15.062	15.072	15.082	15.092	15.102	15.112	15.122	15.132	15.142	15.152	15.162	15.172	15.182	15.192
	27.41	27.16	27.08	27.18	26.99	26.63	26.37	25.70	25.20	24.44	23.76	23.06	20.85	18.84	15.98	16.05	15.45	15.00	14.93	14.75	14.48	14.44	16.12	14.34	14.33	14.50	14.61	14.65	14.64	14.63	14.62	14.54	14.43	14.53
	14.66	14.21	13.93	13.82	13.43	12.86	12.40	11.53	10.83	9.87	9.03	8.20	5.91	3.85	0.98	1.04	0.42					1.04												
																		0.03	0.12	0.30	0.58	0.64		0.75	0.77	0.61	0.51	0.48	0.50	0.52	0.54	0.63	0.76	0.67

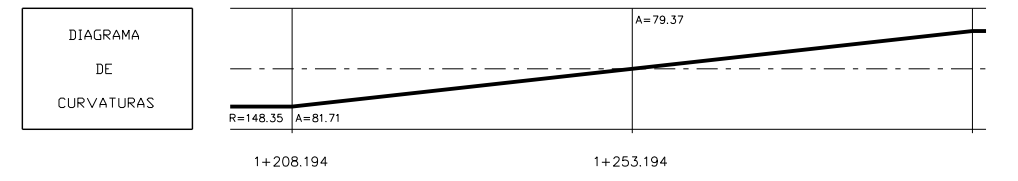
DIAGRAMA DE CURVATURAS	1+298.927	1+710.791	1+745.791	1+861.137	1+896.137	1+963.235
RECTA	A=132.29		R=500.00		A=132.29	RECTA

**VÍA DERECHA**

REV.	CLASE DE MODIFICACION	FECHA	NOMBRE	COMP.	OBRA
BIRAZTERTZEAK / REVISIONES					
AHOLKULARIA / CONSULTOR					
	Pedro Puig-Pey	Ramón Moreno	Álvaro Arrieta		
AHOLKULARIAREN ERREFERENTZIA			ERREFERENTZIA		
REFERENCIA CONSULTOR			REFERENCIA		



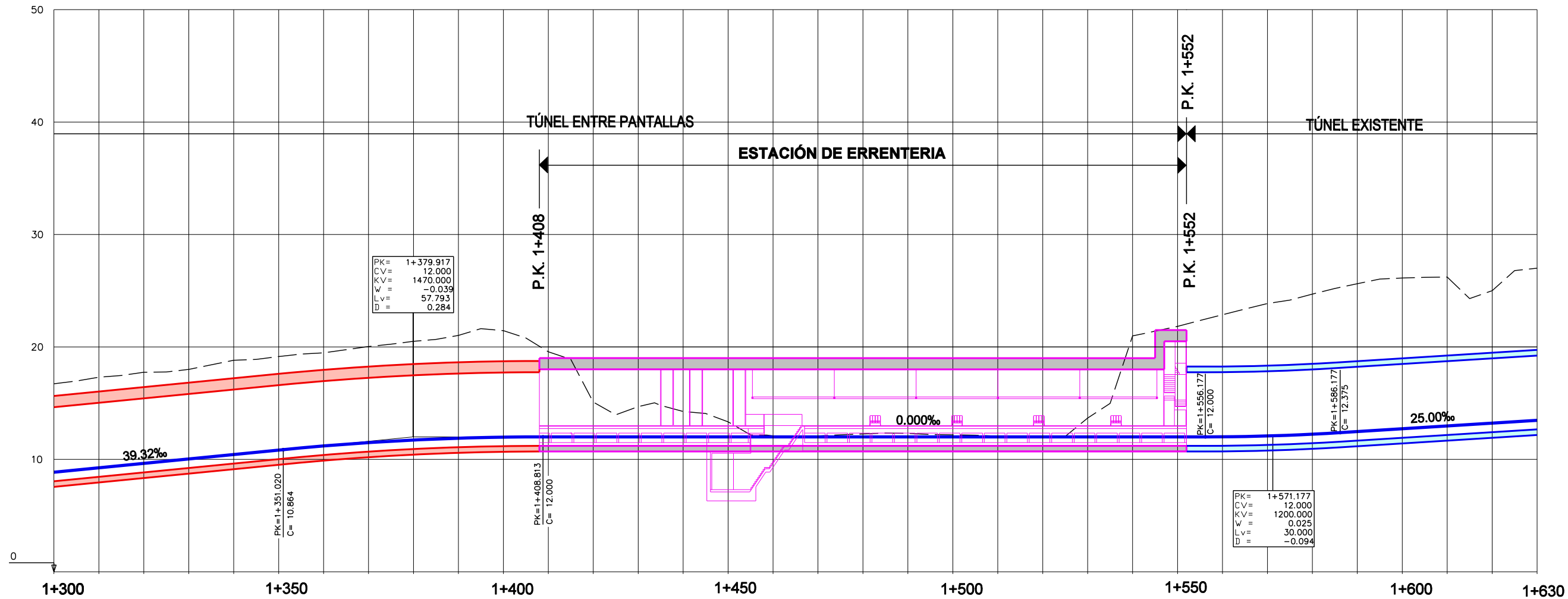
COTAS	TÚNEL ENTRE PANTALLAS										
	PK=1+200	PK=1+210	PK=1+220	PK=1+230	PK=1+240	PK=1+250	PK=1+260	PK=1+270	PK=1+280	PK=1+290	PK=1+300
CABEZA CARRIL	5.676	5.853	6.056	6.301	6.587	6.916	7.286	7.679	8.072	8.465	8.858
TERRENO	13.51	13.74	13.99	14.32	14.58	14.87	15.21	15.53	15.87	16.24	16.72
DESMONTE	7.83	7.88	7.93	8.02	7.99	7.96	7.92	7.86	7.80	7.77	7.87
TERRAPLEN											



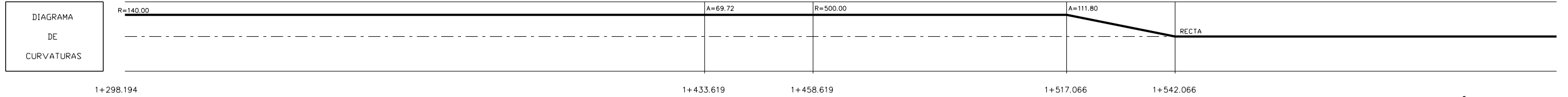
VÍA IZQUIERDA

REV.	CLASE DE MODIFICACION	FECHA	NOMBRE	COMP.	OBRA
BIRAZTERTZEAK / REVISIONES					
AHOLKULARIA / CONSULTOR					
Pedro Puig-Pey		Ramón Moreno		Álvaro Arrieta	
Ingeniería Transporte Urbanismo		Ingeniería de Obras		Ingeniería y Arquitectura	
AHOLKULARIAREN ERREFERENTZIA			ERREFERENTZIA		
REFERENCIA CONSULTOR			REFERENCIA		



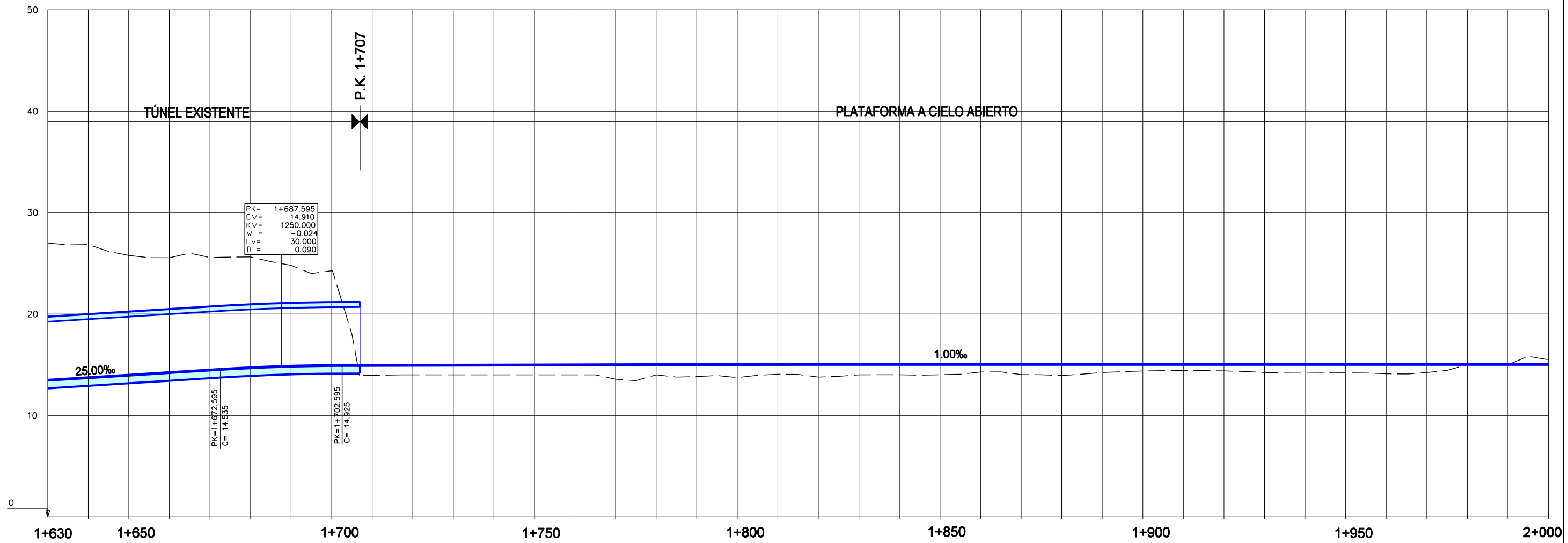


CDTAS	CDTAS		ESTACIONES																																			
	CABEZA CARRIL	TERRENO	1+300	1+310	1+320	1+330	1+340	1+350	1+360	1+370	1+380	1+390	1+400	1+410	1+420	1+430	1+440	1+450	1+460	1+470	1+480	1+490	1+500	1+510	1+520	1+530	1+540	1+550	1+560	1+570	1+580	1+590	1+600	1+610	1+620	1+630		
ROJAS	DESMONTE	TERRAPLEN	8.858	9.251	9.644	10.038	10.431	10.824	11.190	11.488	11.718	11.880	11.974	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.006	12.080	12.236	12.471	12.721	12.971	13.221	13.471
			16.72	17.30	17.75	18.00	18.81	19.14	19.47	20.03	20.50	21.03	21.45	19.56	15.09	14.69	14.26	13.33	12.09	12.08	12.26	12.31	12.19	12.07	12.03	13.67	20.98	21.83	22.86	23.86	24.69	25.62	26.12	26.22	25.00	27.00		
			7.87	8.05	8.11	7.96	8.38	8.32	8.28	8.54	8.78	9.15	9.47	7.56	3.09	2.69	2.26	1.33	0.09	0.08	0.26	0.31	0.19	0.07	0.03	1.67	8.98	9.83	10.85	11.78	12.46	13.15	13.40	13.25	11.78	13.53		

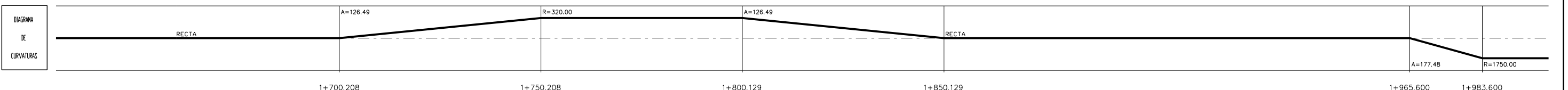


VÍA IZQUIERDA

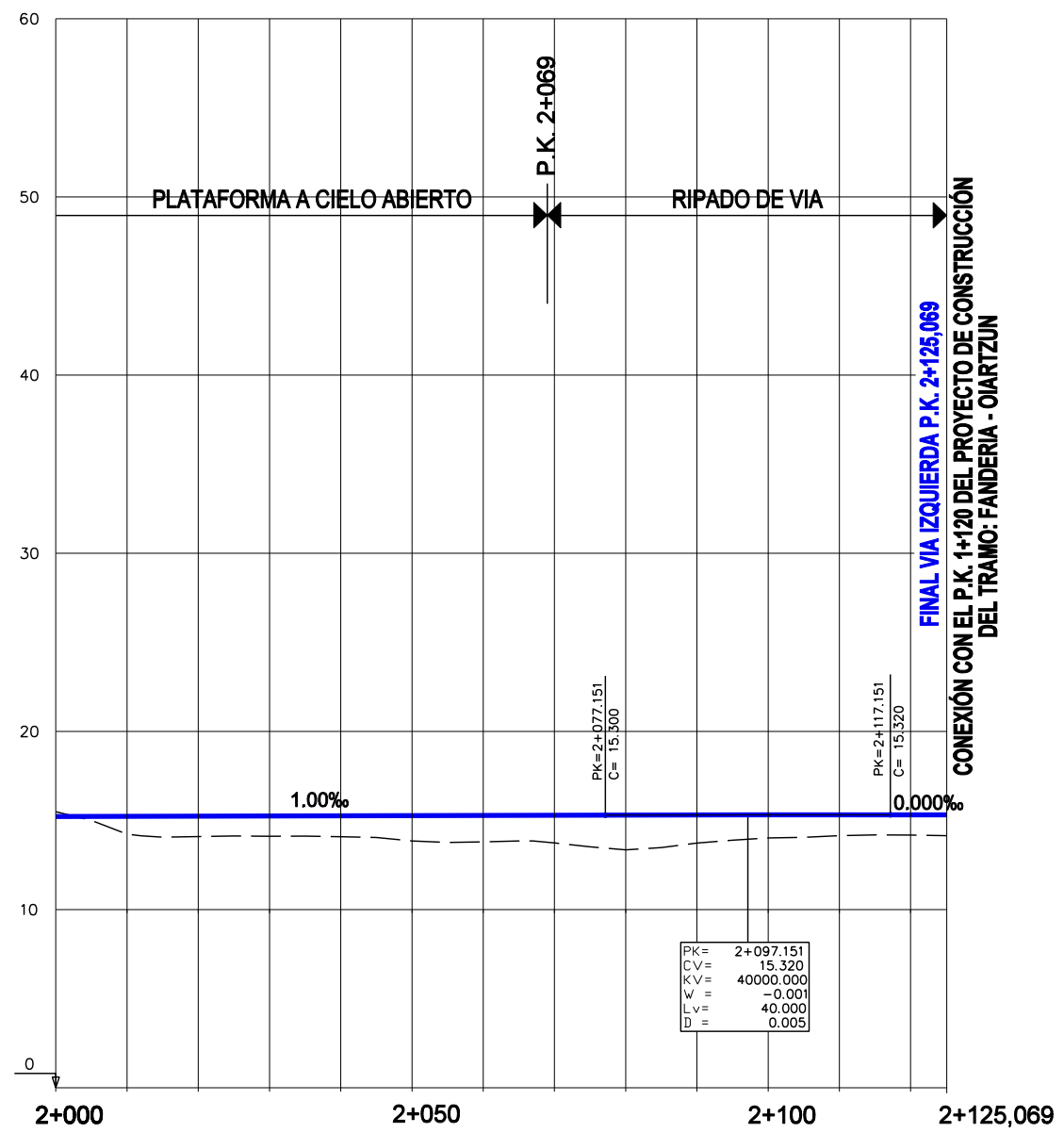
REV.	CLASE DE MODIFICACION	FECHA	NOMBRE	COMP.	OBRA
BIRAZTERTZEAK / REVISIONES					
AHOLKULARIA / CONSULTOR					
Pedro Puig-Pey		Ramón Moreno		Álvaro Arrieta	
AHOLKULARIAREN ERREFERENTZIA			ERREFERENTZIA		
REFERENTZIA CONSULTOR			REFERENTZIA		



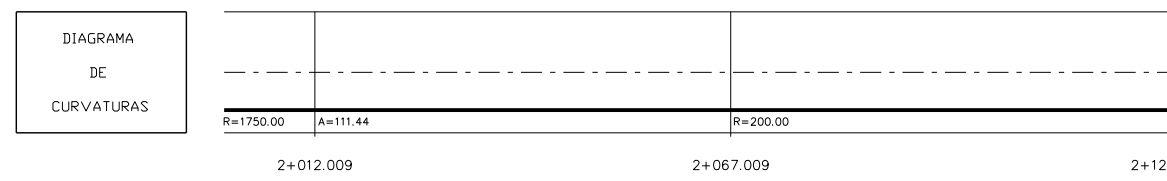
PK	CABEZA CARIL	TERRENO	DESMONTE	TERRAPLEN
1+630	13.471	27.00	13.53	
1+650	13.721	26.85	13.13	
1+670	13.971	25.77	11.80	
1+690	14.221	25.54	11.32	
1+710	14.471	25.57	11.10	
1+730	14.699	25.63	10.93	
1+750	14.849	24.80	9.95	
1+770	14.920	24.27	9.35	
1+790	14.933	7.26		7.67
1+810	14.943	14.00		0.94
1+830	14.953	14.00		0.95
1+850	14.963	14.00		0.96
1+870	14.973	14.00		0.97
1+890	14.983	14.00		0.98
1+910	14.993	13.57		1.42
1+930	15.003	14.00		1.00
1+950	15.013	13.84		1.18
1+970	15.023	13.74		1.29
1+990	15.033	14.07		0.97
1+1010	15.043	13.78		1.26
1+1030	15.053	14.00		1.05
1+1050	15.063	14.02		1.05
1+1070	15.073	14.02		1.06
1+1090	15.083	14.29		0.80
1+1110	15.093	14.03		1.06
1+1130	15.103	13.94		1.17
1+1150	15.113	14.23		0.88
1+1170	15.123	14.38		0.74
1+1190	15.133	14.43		0.70
1+1210	15.143	14.39		0.75
1+1230	15.153	14.24		0.91
1+1250	15.163	14.18		0.99
1+1270	15.173	14.20		0.98
1+1290	15.183	14.11		1.07
1+1310	15.193	14.23		0.96
1+1330	15.203	15.00		0.20
1+1350	15.213	15.00		0.21
1+1370	15.223	15.49	0.27	



REV.	CLASE DE MODIFICACION	FECHA	NOMBRE	COMP.	OBRA
BIRAZTERTZEAK / REVISIONES					
AHOLKULARIA / CONSULTOR					
Pedro Puig-Pey		Ramón Moreno		Álvaro Arrieta	
Ingeniería Transporte Urbanismo		Ingeniería de Obras de Arte		Ingeniería y Arquitectura	
AHOLKULARIAREN ERREFERENTZIA			ERREFERENTZIA		
REFERENCIA CONSULTOR			REFERENCIA		



COTAS	COTAS													
	CABEZA CARRIL	15.223	15.233	15.243	15.253	15.263	15.273	15.283	15.293	15.303	15.311	15.316	15.319	15.320
TERRENO	15.49	14.23	14.10	14.11	14.09	13.85	13.80	13.74	13.35	13.73	14.02	14.15	14.19	
DESMONTE	0.27													
TERRAPLEN		1.00	1.14	1.14	1.17	1.42	1.48	1.55	1.95	1.58	1.30	1.17	1.13	



VÍA IZQUIERDA

REV.	CLASE DE MODIFICACION	FECHA	NOMBRE	COMP.	OBRA
BIRAZTERTZEAK / REVISIONES					
AHOLKULARIA / CONSULTOR					
Pedro Puig-Pey		Ramón Moreno		Álvaro Arrieta	
AHOLKULARIAREN ERREFERENTZIA			ERREFERENTZIA		
REFERENCIA CONSULTOR			REFERENCIA		