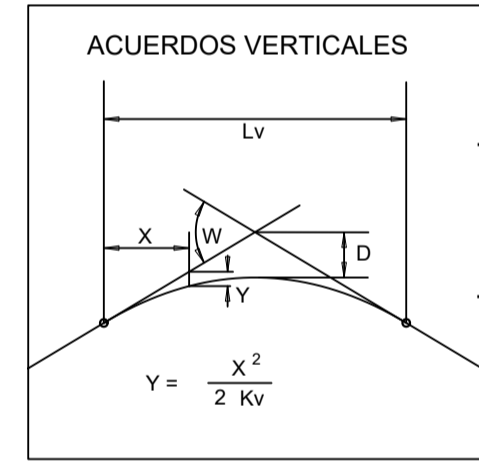
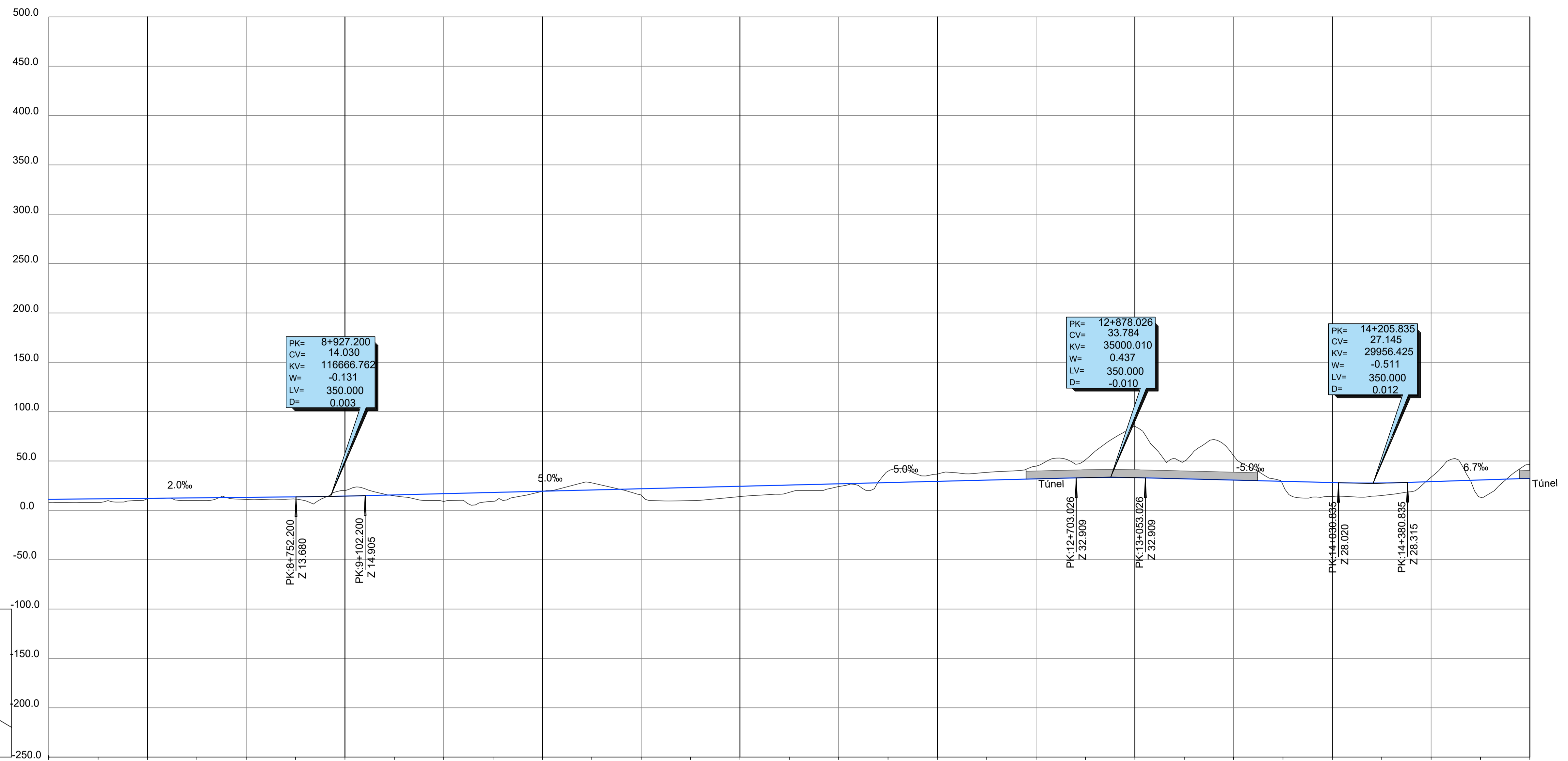
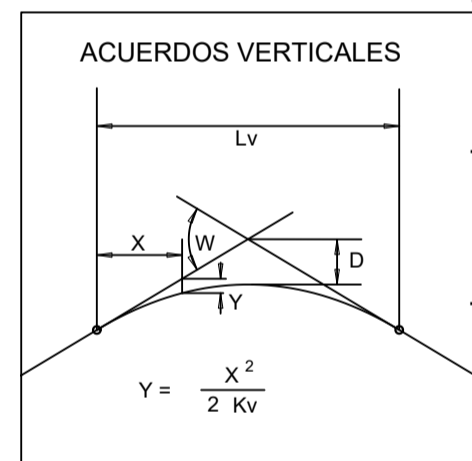
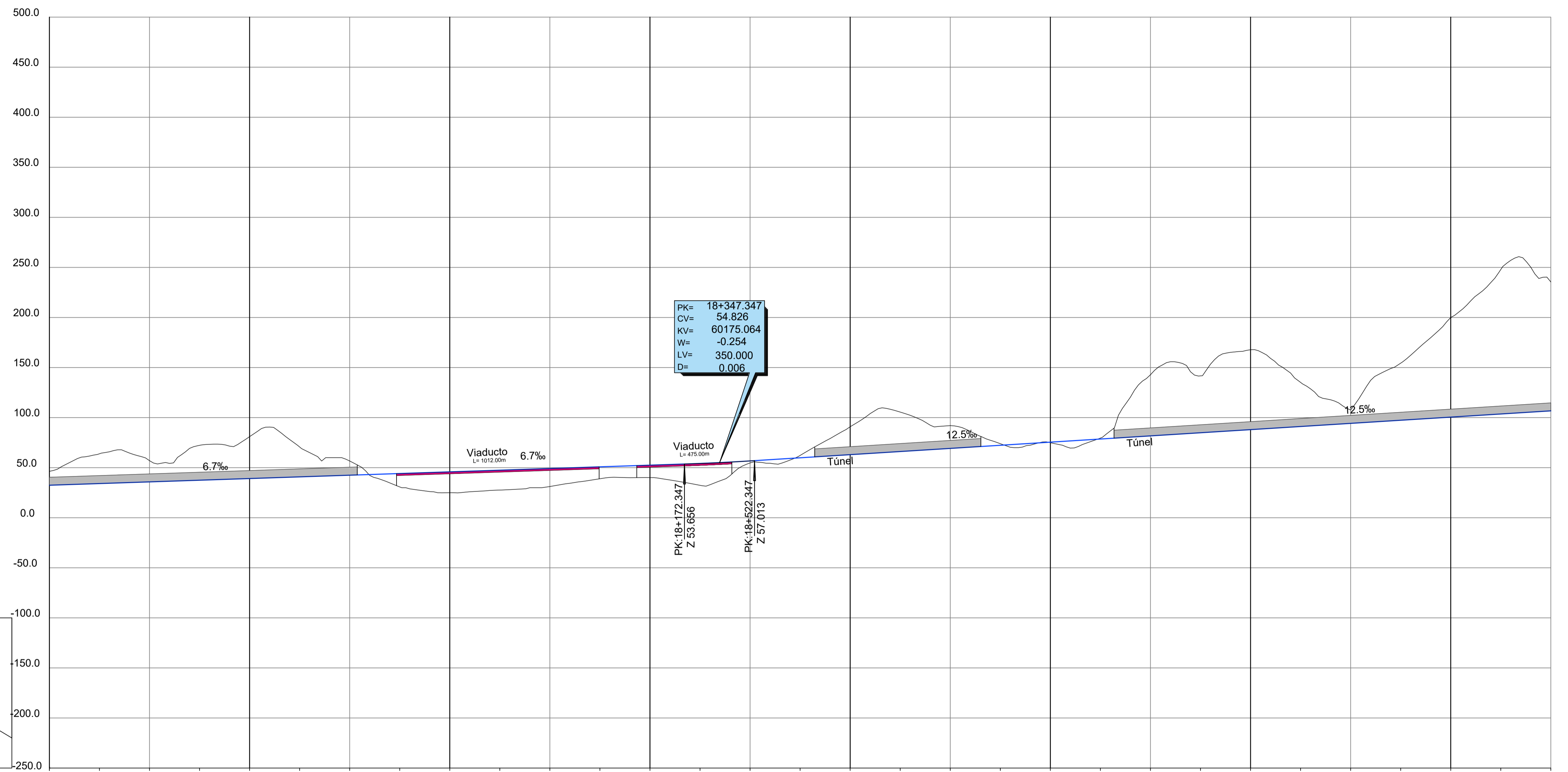


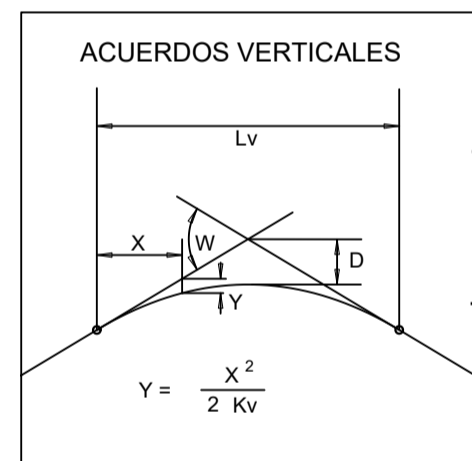
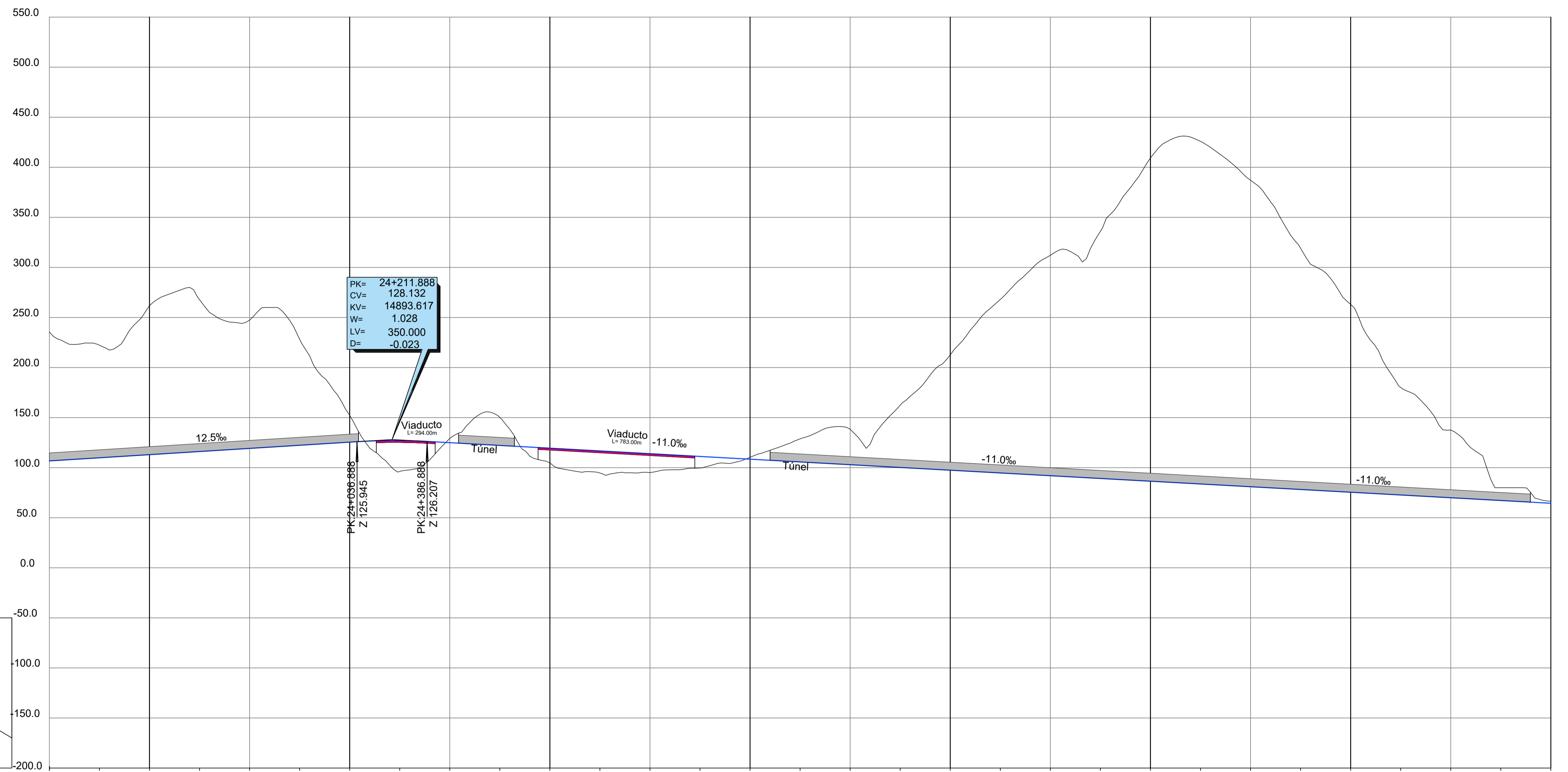
P.K.	0+000	0+500	1+000	1+500	2+000	2+500	3+000	3+500	4+000	4+500	5+000	5+500	6+000	6+500	7+000	7+500																
COTA DE RASANTE	19.21	20.56	20.89	19.22	17.29	15.36	13.43	11.50	9.58	7.65	6.41	8.04	10.54	13.04	15.54	17.99	18.15	15.75	13.25	10.75	8.25	6.84	7.18	7.68	8.18	8.68	9.18	9.68	10.18	10.68	11.18	
COTA DE TERRENO	19.21	20.53	20.33	18.64	13.76	11.38	15.43	8.73	5.78	3.78	4.82	6.38	10.00	26.42	40.00	58.40	46.42	22.55	7.93	3.49	1.28	5.90	10.01	7.71	3.49	12.71	10.33	9.71	8.23	8.54	8.07	
COTA ROJA DESMONTE					2.00									13.39	24.46	40.41	28.27	6.80					2.84	0.03		4.03	1.15	0.04				
COTA ROJA TERRAPLEN	0.00	0.03	0.56	0.58	3.53	3.98			2.78	3.79	3.87	1.58	1.66	0.54								6.97	0.94		4.68			1.95	2.14	3.11		
DIAGRAMA DE CURVATURAS	RECTA	A=281 R=525		A=281 R=525		RECTA	A=904 R=3550		A=904 R=3550		A=904 R=3550		RECTA																			



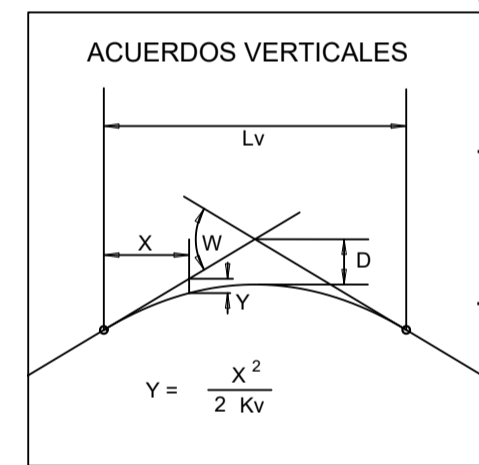
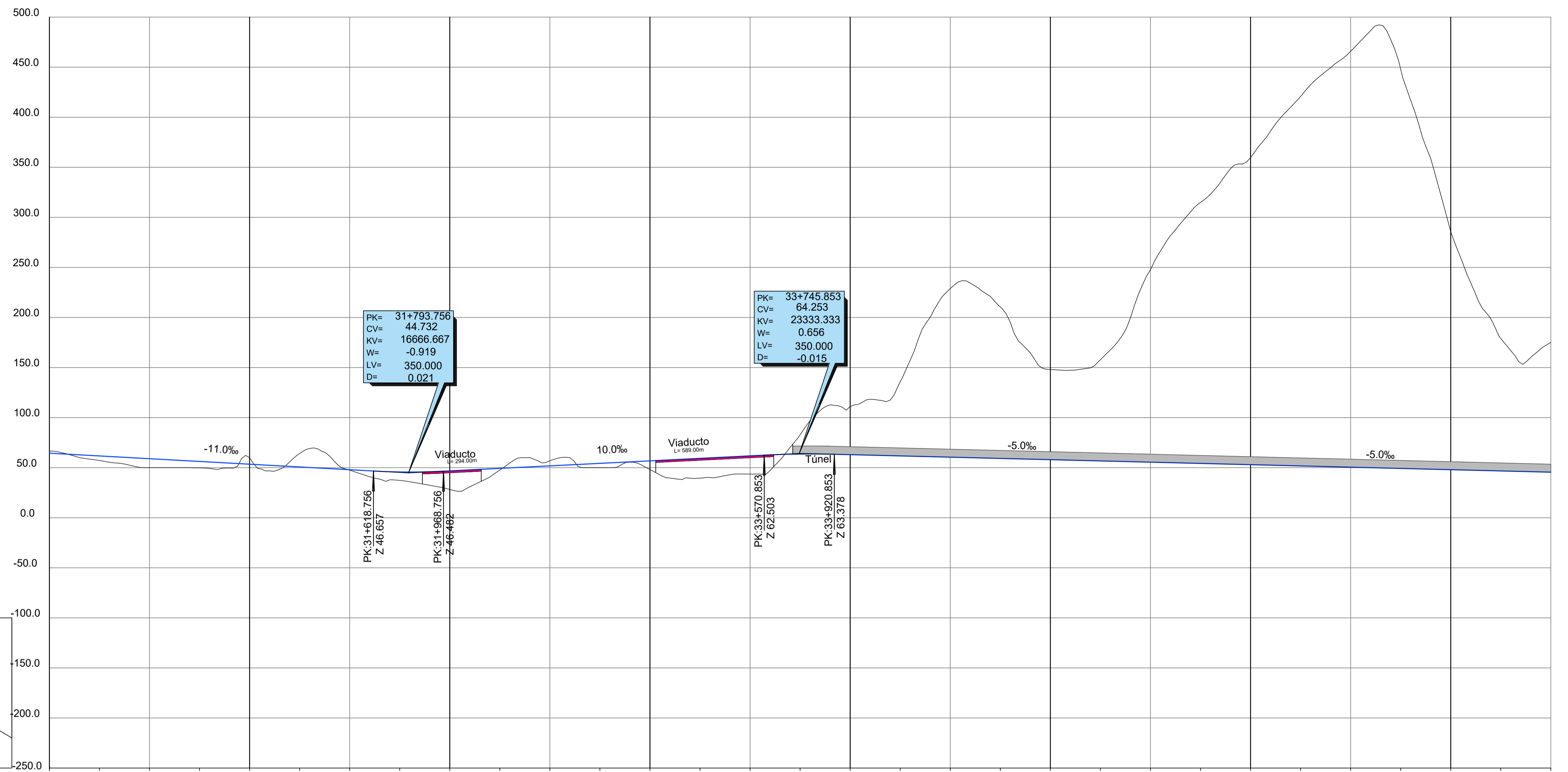
P.K.	7+500	8+000	8+500	9+000	9+500	10+000	10+500	11+000	11+500	12+000	12+500	13+000	13+500	14+000	14+500	15+000															
COTA DE RASANTE	11.18	11.68	12.18	12.68	13.18	13.68	14.44	15.64	16.89	18.14	19.39	20.64	21.89	23.14	24.39	25.64	26.89	28.14	29.39	30.64	31.89	33.11	33.13	31.92	30.67	29.42	28.17	27.73	29.11	30.78	32.45
COTA DE TERRENO	8.07	7.93	11.72	9.93	11.11	11.42	20.00	14.65	8.99	9.18	19.31	27.84	15.62	9.85	13.95	18.24	24.13	39.65	36.74	38.48	44.78	51.28	85.12	49.74	55.29	25.69	13.95	15.06	33.58	13.26	46.34
COTA ROJA DESMONTE						5.56		7.19				11.50	7.34	7.84	12.89	18.17	51.99					17.81	24.61						4.46		13.88
COTA ROJA TERRAPLÉN	3.11	3.74	0.45	2.75	2.06	2.25	0.99	7.90	8.97	0.08		6.27	13.29	10.44	7.41	2.77										3.73	14.22	12.67		17.52	
DIAGRAMA DE CURVATURAS	<p>RECTA</p> <p>A=904 R=3550 A=904</p> <p>A=904 R=3550</p> <p>A=904 R=3550</p> <p>A=904</p> <p>A=904 R=3550</p> <p>A=1106</p> <p>RECTA</p> <p>RECTA</p>																														



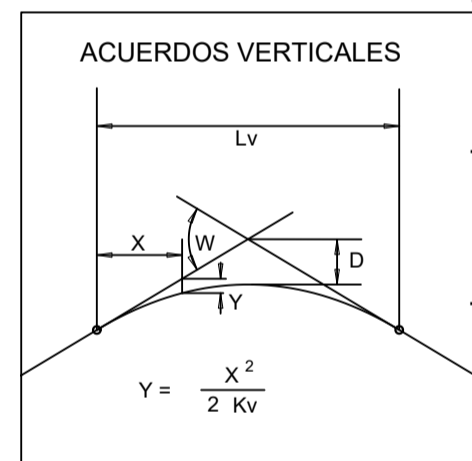
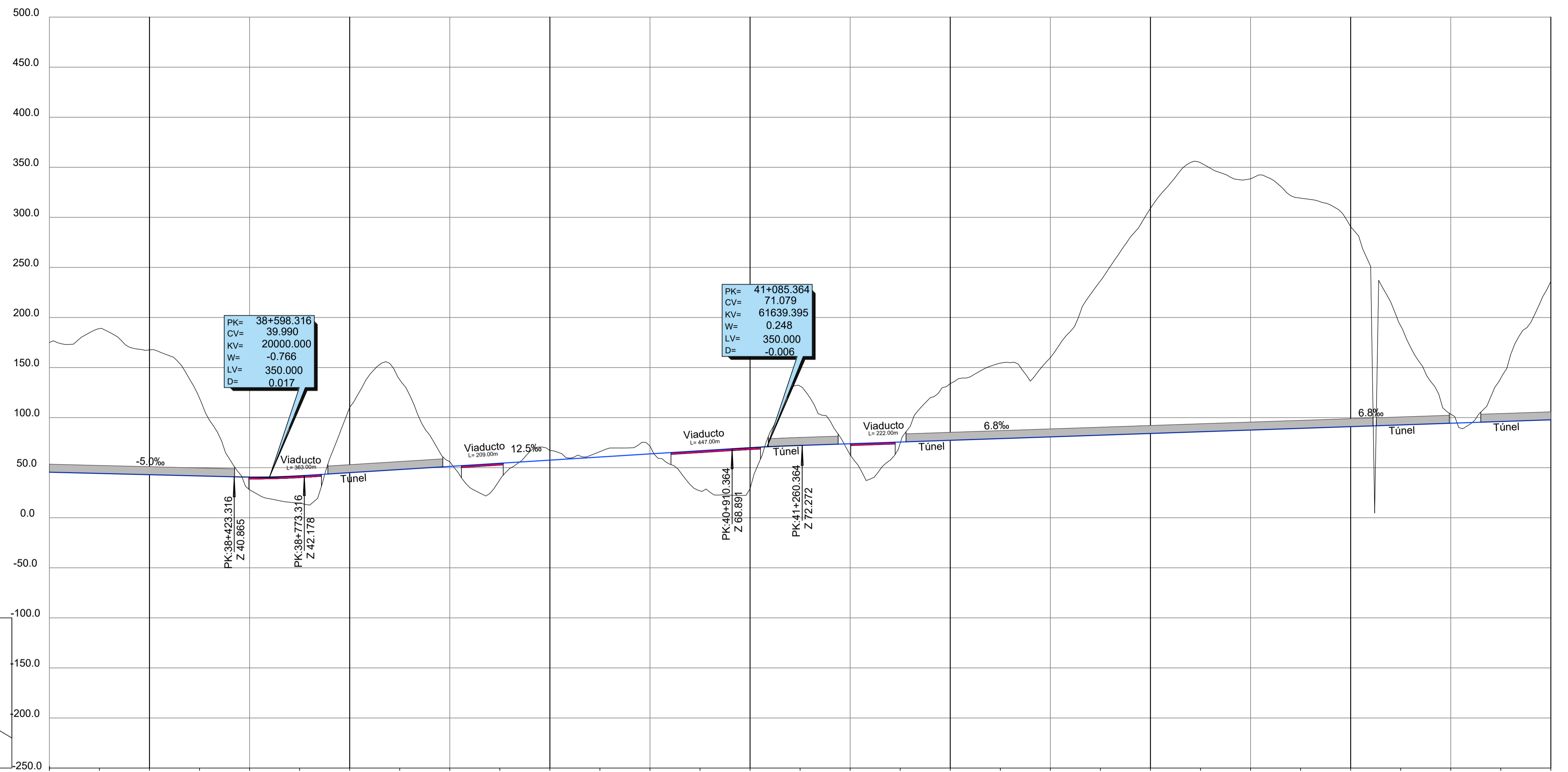
P.K.	15+000	15+500	16+000	16+500	17+000	17+500	18+000	18+500	19+000	19+500	20+000	20+500	21+000	21+500	22+000	22+500																
COTA DE RASANTE	32.45	34.12	35.79	37.47	39.14	40.81	42.48	44.15	45.82	47.49	49.16	50.83	52.50	54.23	56.74	59.86	62.98	66.11	69.23	72.36	75.48	78.61	81.73	84.86	87.98	91.11	94.23	97.36	100.48	103.61	106.73	
COTA DE TERRENO	46.34	63.87	56.99	72.29	80.98	70.65	56.68	30.77	24.99	27.64	31.15	38.94	40.05	32.37	54.74	62.22	90.88	105.52	92.00	73.95	74.93	79.56	142.78	141.68	167.79	135.15	107.60	154.37	200.00	247.92	235.48	
COTA ROJA DESMONTE	13.88	29.75	21.20	34.83	41.85	29.85	14.20									2.37	27.90	39.41	22.77	1.59		0.95	61.04	56.82	79.81	44.04	13.37	57.01	99.51	144.31	128.75	
COTA ROJA TERRAPLÉN								13.36	20.83	19.86	18.01	11.90	12.45	21.86	2.00							0.55										
DIAGRAMA DE CURVATURAS	RECTA																A=1082 R=3550		A=1082 R=3550		A=1082 R=3550		A=1082									
																	17+454.660 17+784.660		20+022.394 20+352.394		20+682.394		22+249.456									



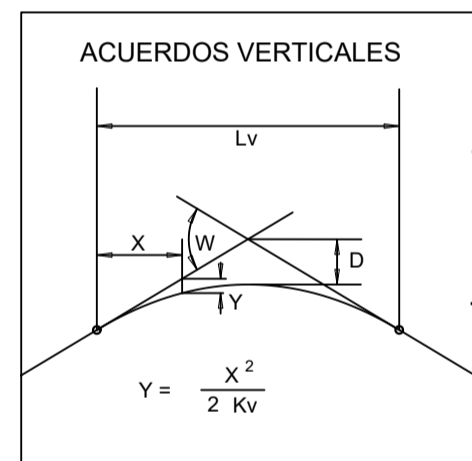
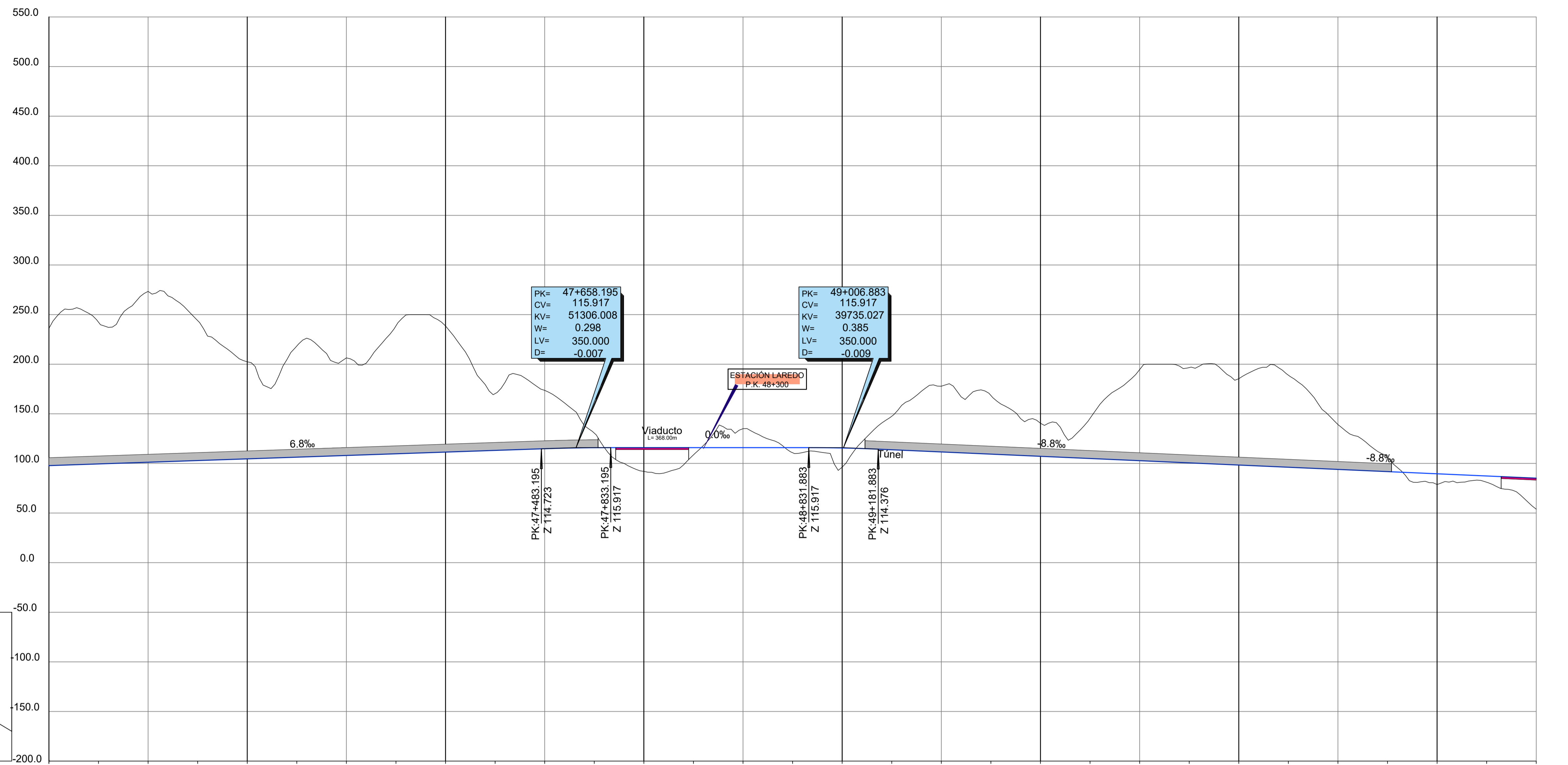
P.K.	22+500	23+000	23+500	24+000	24+500	25+000	25+500	26+000	26+500	27+000	27+500	28+000	28+500	29+000	29+500	30+000
COTA DE RASANTE	106.73	109.86	112.98	116.11	119.23	122.36	125.48	127.08	124.96	122.21	119.46	116.71	113.96	111.21	108.46	105.71
COTA DE TERRENO	235.48	222.29	261.79	267.73	247.27	228.35	152.24	96.22	129.28	150.11	104.78	94.66	95.08	99.68	110.36	128.74
COTA ROJA DESMONTE	128.75	112.43	148.80	151.62	128.03	105.99	26.76	30.86	4.31	27.90	14.69	22.05	18.88	11.53	1.90	23.03
COTA ROJA TERRAPLÉN																
DIAGRAMA DE CURVATURAS	RECTA															
	A=1082															
	22+579.456															



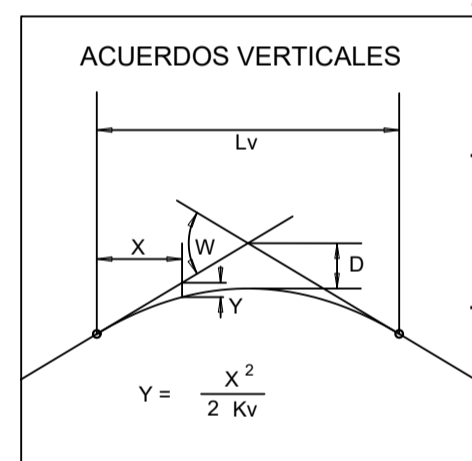
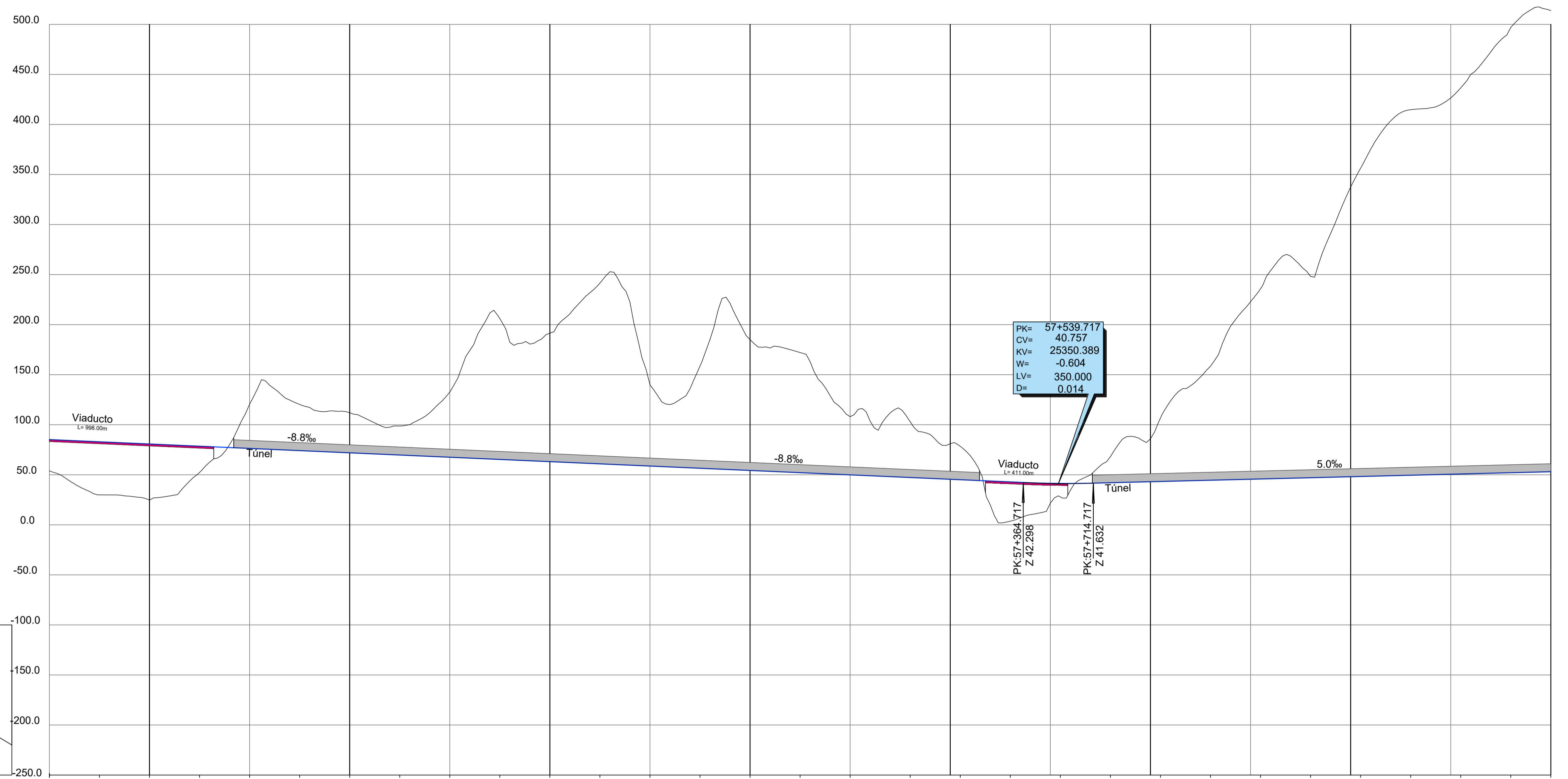
P.K.	30+000	30+500	31+000	31+500	32+000	32+500	33+000	33+500	34+000	34+500	35+000	35+500	36+000	36+500	37+000	37+500
COTA DE RASANTE	64.46	61.71	58.96	56.21	53.46	50.71	47.96	45.73	46.79	49.29	51.79	54.29	56.79	59.29	61.79	63.61
COTA DE TERRENO	66.55	57.16	50.00	49.81	60.04	64.19	47.52	37.28	28.25	47.66	56.92	50.00	48.14	39.53	43.63	82.90
COTA ROJA DESMONTE	2.08				6.58	13.47					5.12					19.29
COTA ROJA TERRAPLÉN		4.56	8.96	6.41			0.45	8.45	18.55	1.63		4.29	8.66	19.77	18.16	
DIAGRAMA DE CURVATURAS	RECTA															



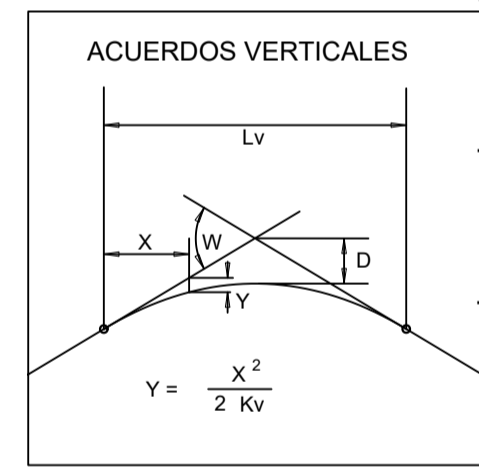
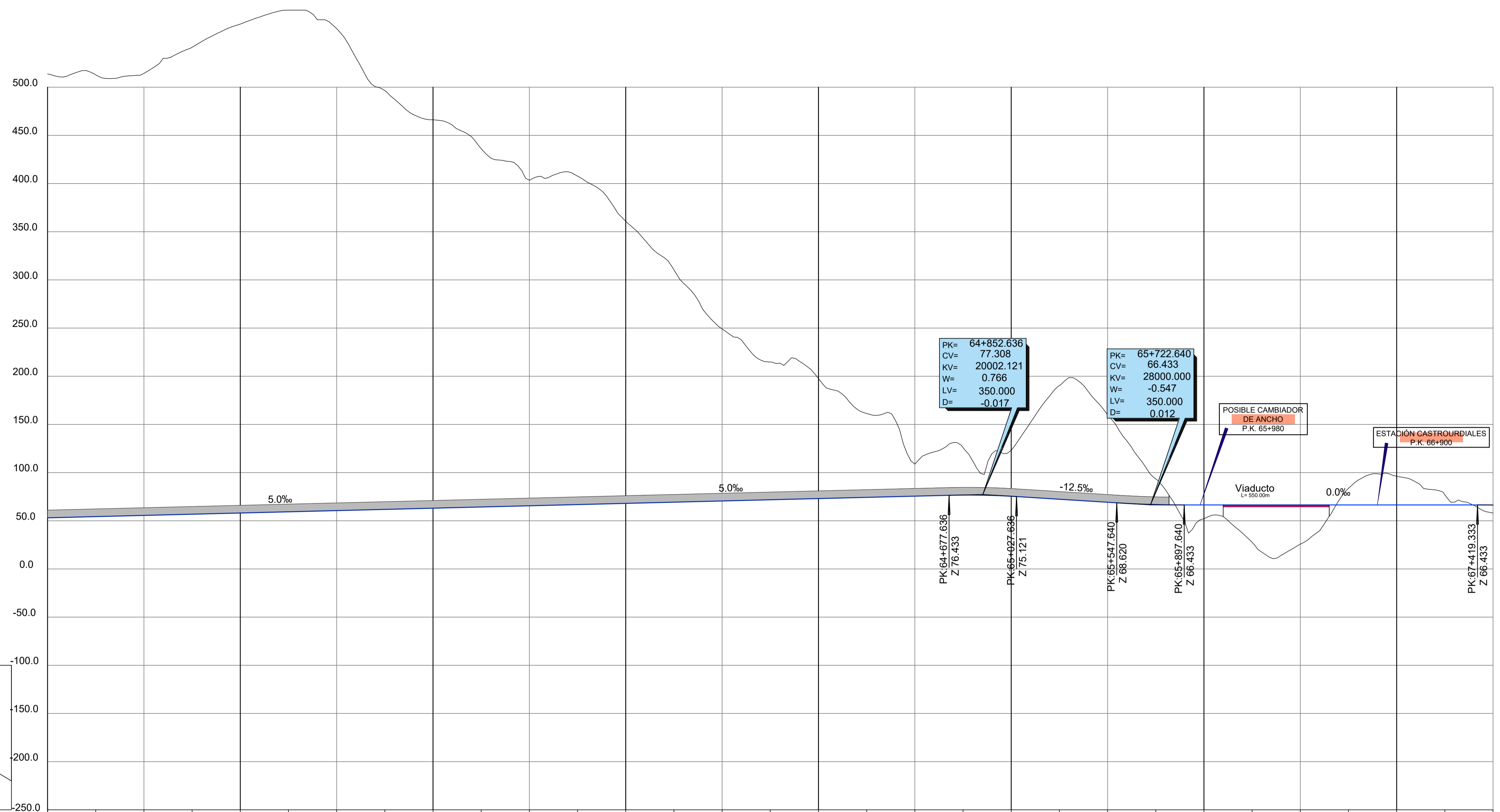
P.K.	37+500	38+000	38+500	39+000	39+500	40+000	40+500	41+000	41+500	42+000	42+500	43+000	43+500	44+000	44+500	45+000																
COTA DE RASANTE	45.48	44.23	42.98	41.73	40.63	41.90	45.01	48.14	51.26	54.39	57.51	60.64	63.76	66.89	69.95	72.20	73.91	75.61	77.32	79.02	80.73	82.43	84.14	85.85	87.55	89.26	90.96	92.67	94.37	96.08	97.78	
COTA DE TERRENO	175.05	188.85	167.62	119.36	27.90	14.43	110.27	137.81	55.99	37.95	67.27	66.03	71.53	26.88	29.06	131.38	62.85	74.44	134.02	154.36	159.84	236.56	309.09	354.46	338.45	319.18	290.70	191.61	103.40	139.40	236.08	
COTA ROJA DESMONTE	129.57	144.61	124.64	77.62		65.26	89.67	4.73	9.76	5.40	7.77			59.18		56.70	75.33	79.11	56.70	75.33	79.11	154.12	224.95	268.62	250.90	229.92	199.74	98.94	9.02	43.33	138.30	
COTA ROJA TERRAPLÉN					12.73	27.47				16.43	40.01	40.89				11.05	1.17															
DIAGRAMA DE CURVATURAS	<p>RECTA</p> <p>A=742 R=2200</p> <p>38+308.555 38+558.555</p> <p>43+329.911 A=742</p> <p>43+579.911</p> <p>RECTA</p>																															



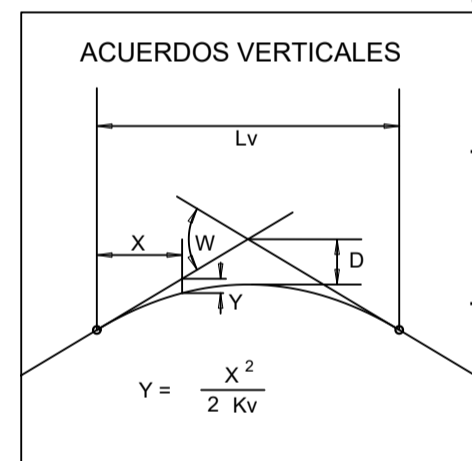
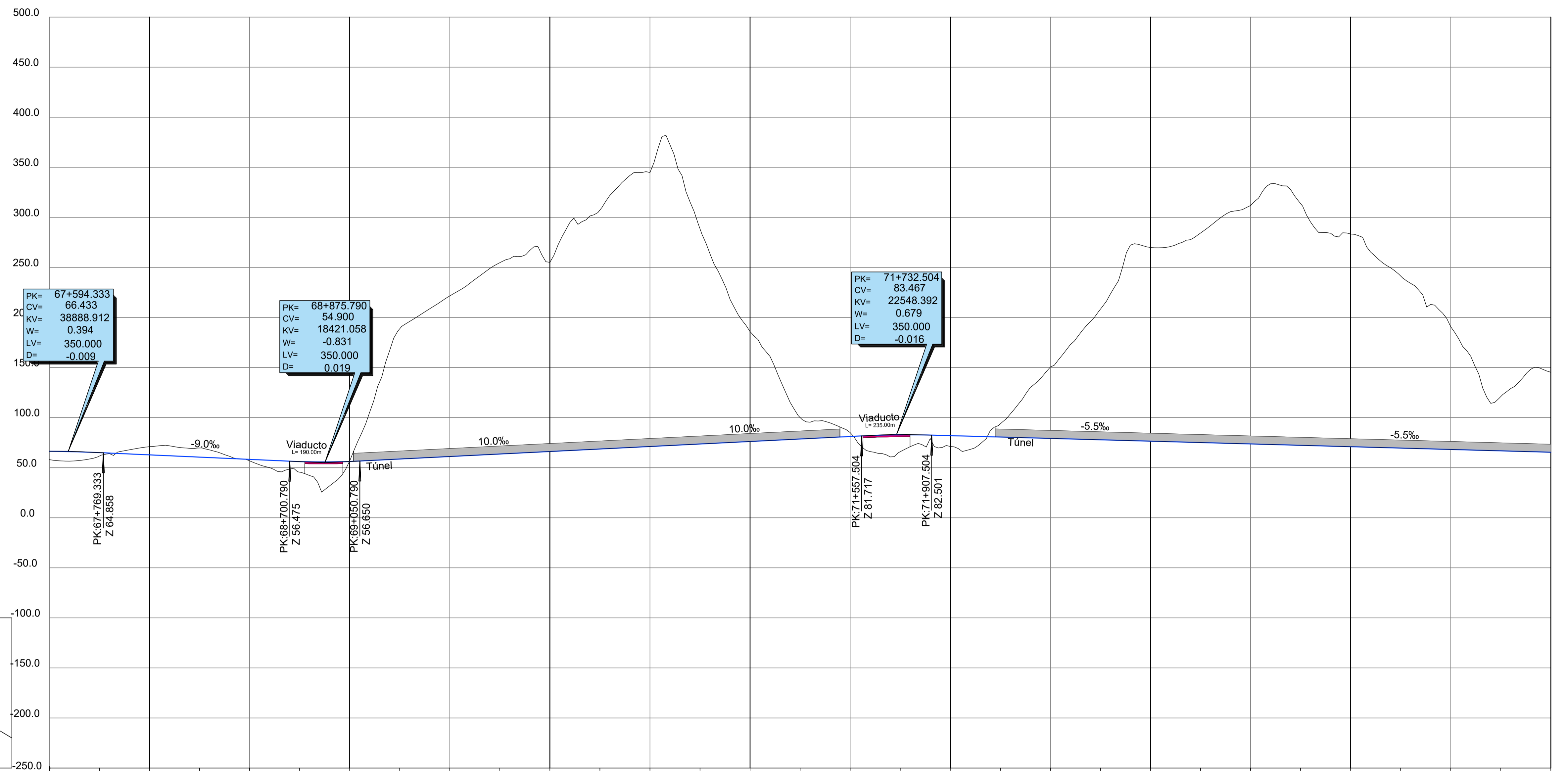
P.K.	45+000	45+500	46+000	46+500	47+000	47+500	48+000	48+500	49+000	49+500	50+000	50+500	51+000	51+500	52+000	52+500																
COTA DE RASANTE	97.78	99.49	101.19	102.90	104.61	106.31	108.02	109.72	111.43	113.13	114.84	115.85	115.92	115.92	115.92	115.92	115.56	113.78	111.57	109.37	107.17	104.97	102.77	100.56	98.36	96.16	93.96	91.75	89.55	87.35	85.15	
COTA DE TERRENO	236.08	242.34	273.40	243.97	202.42	218.34	206.38	238.66	238.53	170.37	173.64	130.55	92.00	108.59	135.02	110.79	96.23	147.55	177.84	168.49	140.48	145.47	194.55	196.60	185.37	188.95	139.16	106.11	78.73	81.04	53.89	
COTA ROJA DESMONTE	138.30	142.85	172.21	141.07	97.81	112.03	98.36	128.94	127.10	57.24	56.81	14.70			19.11			33.77	66.26	59.12	33.31	40.51	91.78	96.04	87.01	92.79	45.21	14.36				
COTA ROJA TERRAPLÉN									23.92	7.33						5.13	19.33												10.82	6.31		31.26
DIAGRAMA DE CURVATURAS	RECTA		A=620 R=1600		A=620 R=1600		RECTA		A=742 R=2200		RECTA		RECTA		RECTA		RECTA		RECTA		RECTA		RECTA		RECTA		RECTA		RECTA		RECTA	
			46+178.995 46+418.995		47+635.584 47+875.584				48+708.166 48+958.166																							



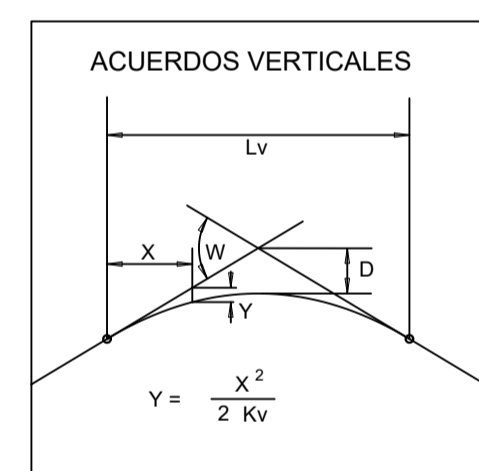
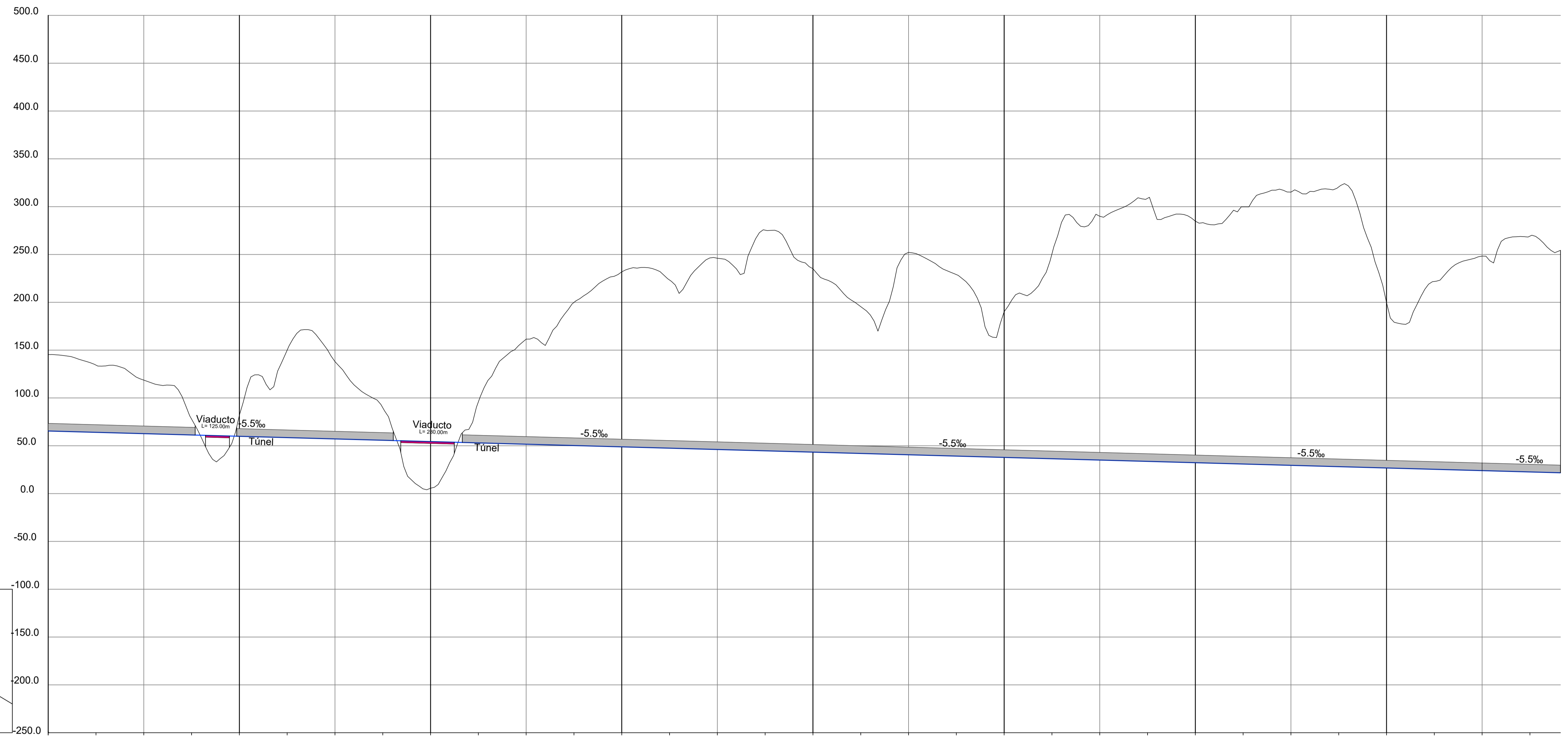
P.K.	52+500	53+000	53+500	54+000	54+500	55+000	55+500	56+000	56+500	57+000	57+500	58+000	58+500	59+000	59+500	60+000															
COTA DE RASANTE	85.15	82.95	80.74	78.54	76.34	74.14	71.94	69.73	67.53	65.33	63.13	60.93	58.72	56.52	54.32	52.12	49.92	47.72	45.07	42.87	41.34	42.06	43.31	44.56	45.81	47.06	48.31	49.56	50.80	52.05	53.05
COTA DE TERRENO	53.89	29.94	24.73	52.28	120.45	120.29	112.05	98.75	132.54	205.97	191.59	241.51	139.96	158.63	185.04	172.13	108.05	102.94	78.42	3.62	27.85	68.10	106.70	158.46	235.90	248.21	356.39	414.80	436.58	496.99	513.77
COTA ROJA DESMONTE				44.11	46.15	40.12	29.02	65.01	140.64	128.46	180.59	81.23	102.11	130.72	120.01	58.14	55.67	33.35				26.04	63.39	113.90	190.09	201.15	308.08	365.24	385.78	444.93	460.72
COTA ROJA TERRAPLÉN	31.26	53.01	56.01	26.26																39.25	13.49										
DIAGRAMA DE CURVATURAS	RECTA																RECTA														
	52+539.189	52+789.189															56+617.016	56+867.016	57+939.771	58+189.771											



P.K.	60+000	60+500	61+000	61+500	62+000	62+500	63+000	63+500	64+000	64+500	65+000	65+500	66+000	66+500	67+000	67+500
COTA DE RASANTE	53.05	54.30	55.55	56.80	58.05	59.30	60.55	61.80	63.05	64.30	65.55	66.80	68.05	69.30	70.55	71.80
COTA DE TERRENO	513.77	512.83	514.31	541.45	565.51	580.00	560.89	496.40	466.19	436.19	403.37	407.71	360.78	310.44	249.07	214.74
COTA ROJA DESMONTE	460.72	468.53	468.76	484.65	507.46	520.70	500.34	434.60	403.14	371.89	337.82	340.91	292.73	241.15	178.52	142.94
COTA ROJA TERRAPLÉN																
DIAGRAMA DE CURVATURAS	<p>RECTA</p> <p>A=506 R=1600</p> <p>A=506</p> <p>RECTA</p> <p>A=377 R=750</p> <p>63+577.777 63+737.777</p> <p>65+736.506 65+896.506</p> <p>67+231.885 67+421.885</p>															



P.K.	67+500	68+000	68+500	69+000	69+500	70+000	70+500	71+000	71+500	72+000	72+500	73+000	73+500	74+000	74+500	75+000															
COTA DE RASANTE	66.35	65.03	62.78	60.53	58.28	56.10	56.21	58.64	61.14	63.64	66.14	68.64	71.14	73.64	76.14	78.64	81.14	82.82	81.99	80.61	79.23	77.85	76.47	75.09	73.71	72.33	70.95	69.57	68.18	66.80	65.42
COTA DE TERRENO	58.02	61.62	70.97	69.68	56.83	45.52	56.71	188.72	221.56	254.73	255.03	307.32	344.78	288.54	185.91	100.09	85.02	65.92	71.14	93.74	150.47	208.26	269.85	284.31	311.78	313.76	283.39	241.41	190.74	121.03	145.28
COTA ROJA DESMONTE			8.18	9.15			0.49	-130.08	-160.42	-191.06	-188.89	-238.68	-273.64	-214.90	-109.77	-21.45	3.88			13.13	71.24	130.42	193.38	209.22	238.07	241.44	212.44	171.84	122.55	54.22	79.86
COTA ROJA TERRAPLÉN	8.33	3.41			1.45	10.57												16.90	10.85												
DIAGRAMA DE CURVATURAS																															



P.K.	75+000	75+500	76+000	76+500	77+000	77+500	78+000	78+500	79+000	79+500	80+000	80+500	81+000	81+500	82+000	82+500
COTA DE RASANTE	65.42	64.04	62.66	61.28	59.90	58.52	57.14	55.76	54.38	53.00	51.62	50.24	48.86	47.48	46.10	44.72
COTA DE TERRENO	145.28	134.32	118.65	77.89	81.95	150.00	138.01	89.77	5.63	95.86	161.47	199.87	231.84	223.28	246.07	275.43
COTA ROJA DESMONTE	79.86	70.28	55.98	16.60	22.05	91.48	80.87	34.01		42.86	109.85	149.64	182.98	175.80	199.98	230.72
COTA ROJA TERRAPLÉN									48.75							
DIAGRAMA DE CURVATURAS	RECTA A=1082 R=3550 76+889.604 77+219.604 A=1082 78+929.699 79+259.699 RECTA 82+909.790															