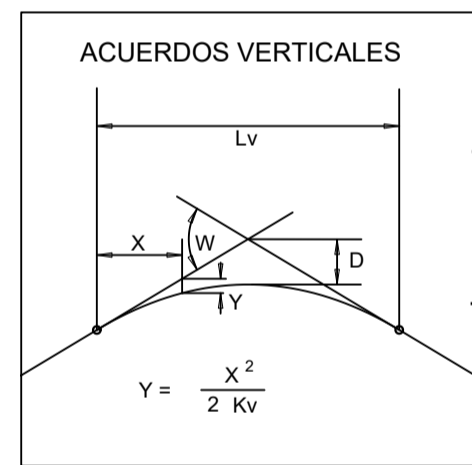
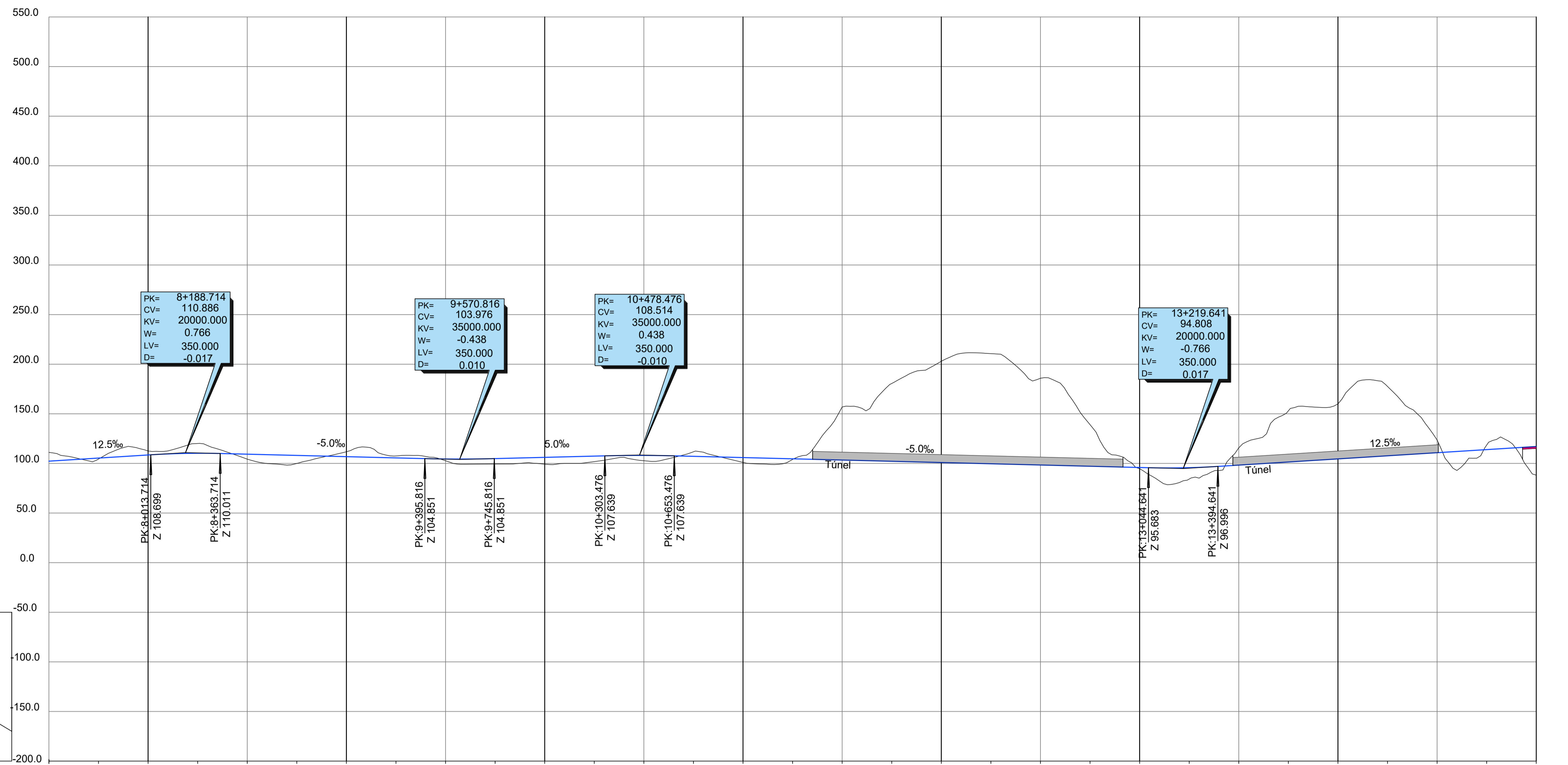
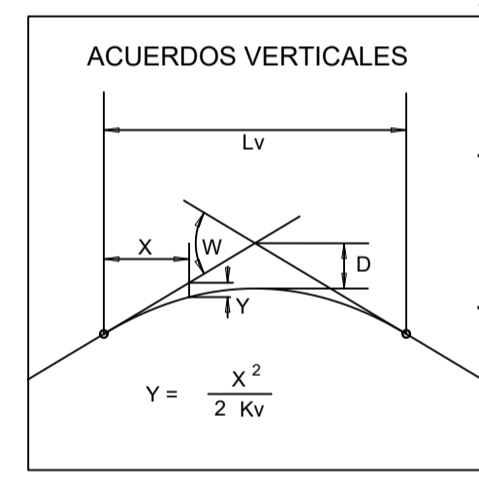
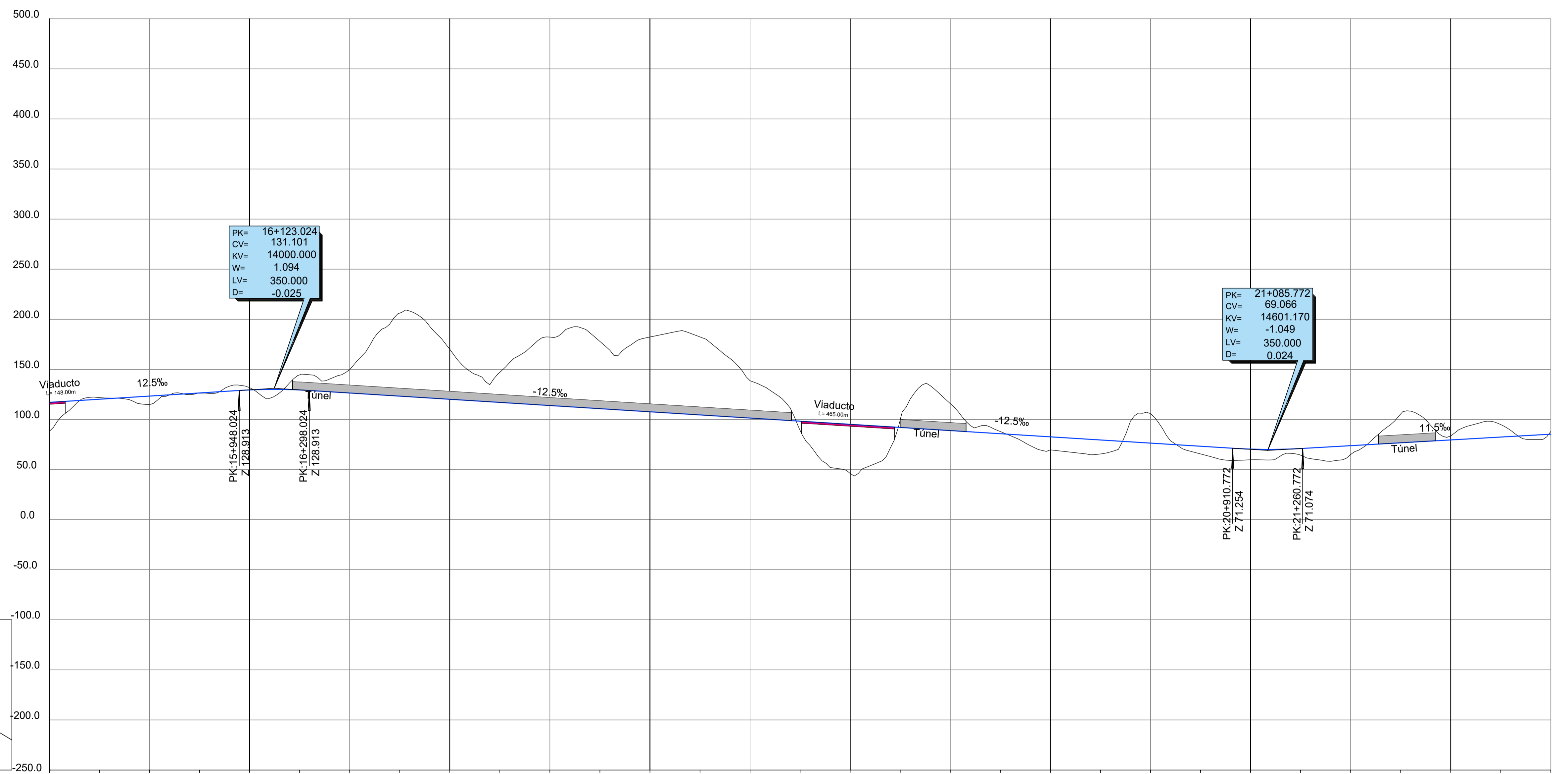


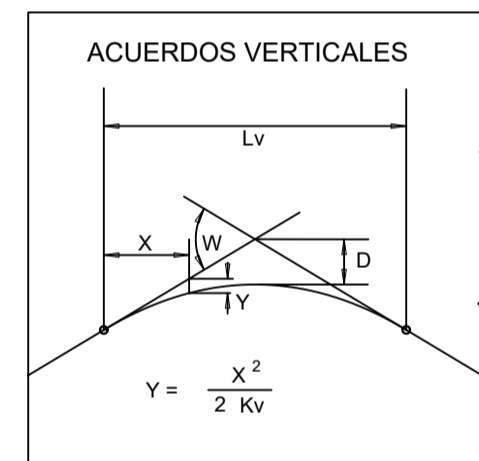
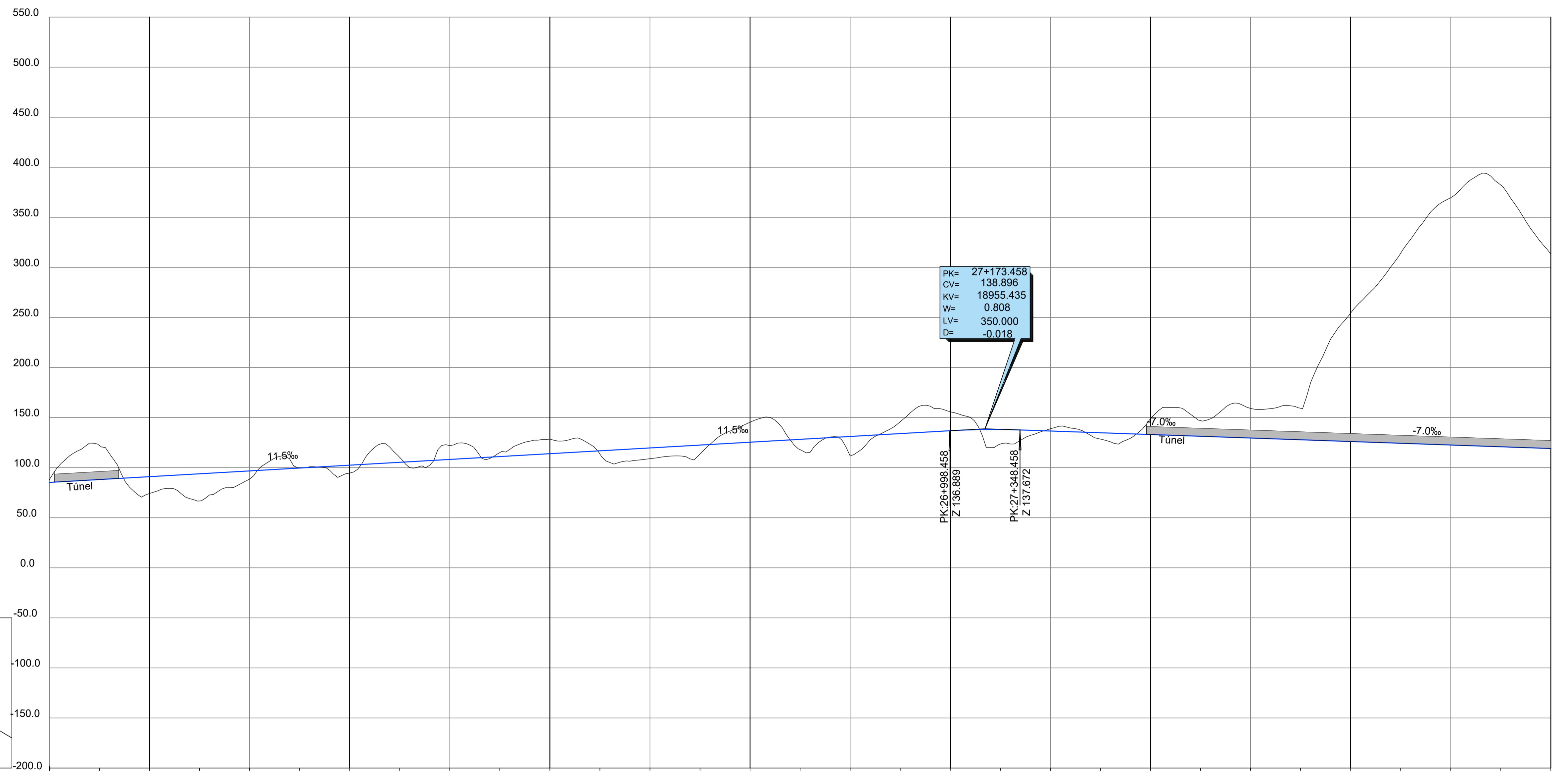
P.K.	0+000	0+500	1+000	1+500	2+000	2+500	3+000	3+500	4+000	4+500	5+000	5+500	6+000	6+500	7+000	7+500															
COTA DE RASANTE	19.21	20.56	21.92	23.27	24.62	25.97	27.61	30.40	33.53	36.65	39.78	42.90	46.03	49.15	52.28	55.40	58.53	61.65	64.78	67.90	71.03	74.15	77.28	80.40	83.53	86.65	89.78	92.90	96.03	99.15	102.28
COTA DE TERRENO	19.21	20.53	19.16	17.11	13.70	7.34	15.07	20.86	74.04	95.85	107.20	82.29	104.60	124.03	141.12	160.93	166.61	154.54	150.00	144.40	142.29	122.31	107.97	120.15	125.76	111.10	113.22	133.69	154.25	141.29	111.12
COTA ROJA DESMONTE									-40.52	-59.20	-67.42	-39.39	-58.57	-74.88	-88.84	-105.53	-108.09	-92.89	-85.22	-76.50	-71.26	-48.16	-30.69	-39.74	-42.24	-24.45	-23.45	-40.79	-58.22	-42.14	8.84
COTA ROJA TERRAPLEN	0.00	0.03	2.75	6.16	10.92	18.63	12.54	9.54																							
DIAGRAMA DE CURVATURAS	RECTA	A=281 R=525		A=281	RECTA										A=620 R=1600																
	0+000.000	0+280.852	0+430.852	0+699.519	0+849.519											4+286.909	4+526.909														



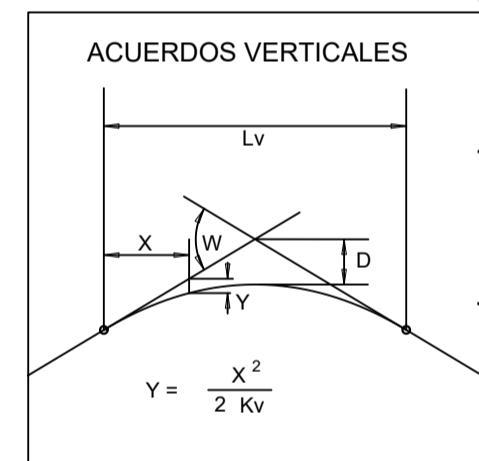
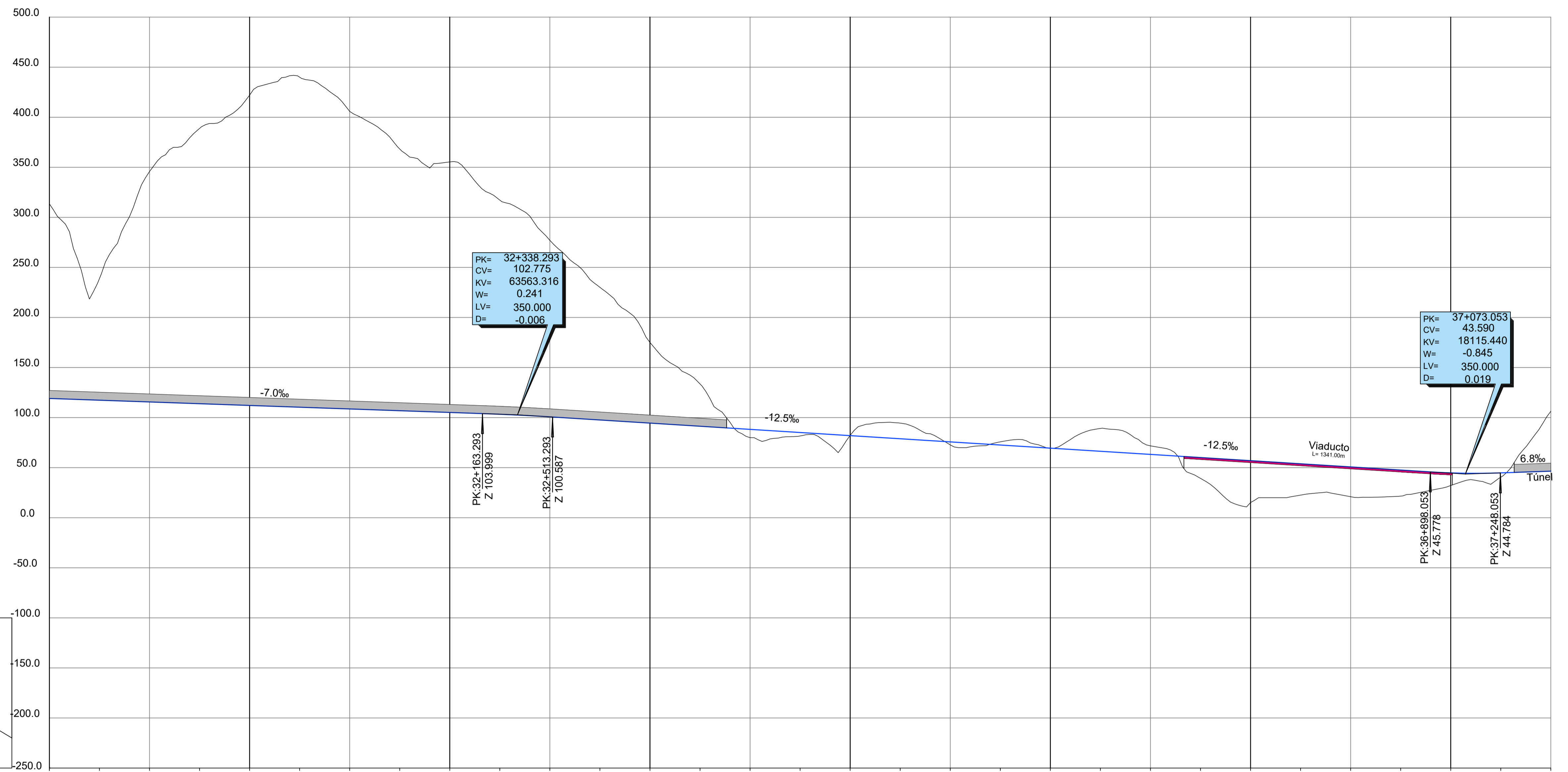
P.K.	7+500	8+000	8+500	9+000	9+500	10+000	10+500	11+000	11+500	12+000	12+500	13+000	13+500	14+000	14+500	15+000																
COTA DE RASANTE	102.28	105.40	108.53	110.26	109.33	108.08	106.83	105.58	104.48	104.87	106.12	107.37	108.07	107.16	105.91	104.66	103.41	102.16	100.91	99.66	98.41	97.16	95.91	95.71	98.31	101.44	104.56	107.69	110.81	113.94	117.06	
COTA DE TERRENO	111.12	104.41	112.57	120.10	104.32	99.98	111.76	107.54	102.69	99.37	99.23	101.83	102.72	111.73	101.04	104.00	156.90	180.59	202.98	210.66	185.83	139.06	94.72	84.25	115.75	153.01	159.97	177.60	123.64	118.47	88.18	
COTA ROJA DESMONTE	8.84	4.04	9.84		4.93	1.96			1.79	5.50	6.89	5.54	5.35	4.57	4.87	0.86	53.49	78.43	102.08	111.00	87.43	41.91	1.19	11.46	17.44	51.57	55.40	69.91	12.83	4.53		
COTA ROJA TERRAPLÉN	0.99			5.01	8.10																											28.88
DIAGRAMA DE CURVATURAS	RECTA		A=1082		R=3550		A=1082		RECTA			A=1601		R=6100		A=1601		RECTA														
	R=1600 A=620		9+034.896		9+364.896		9+675.547		10+005.547			12+442.550		12+862.550		13+518.588		13+938.588														
	7+659.366		7+899.366																													



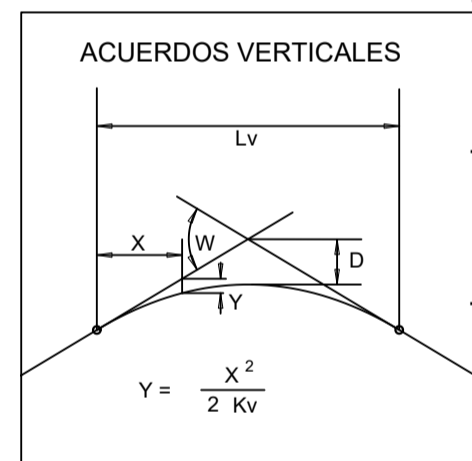
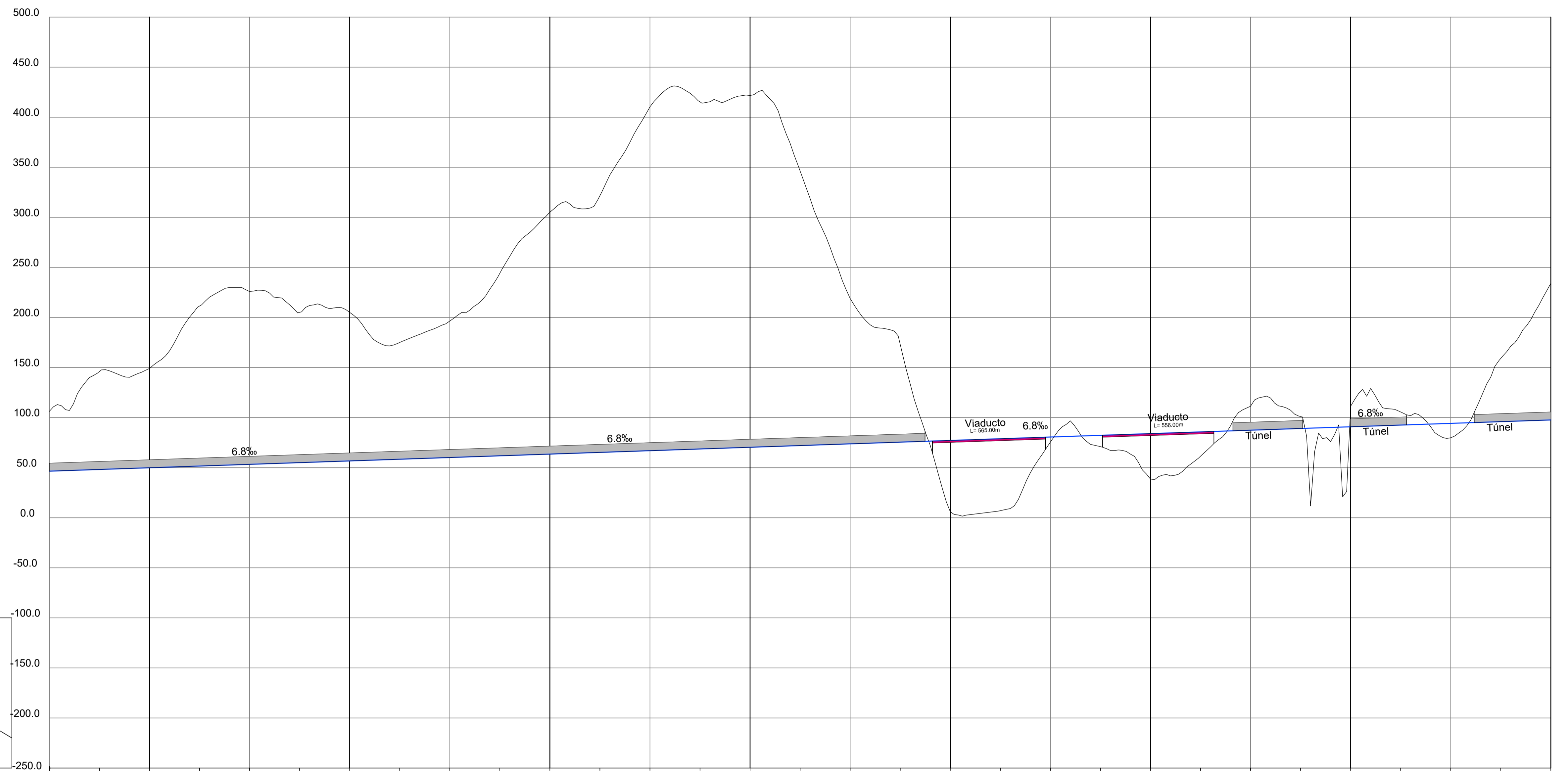
P.K.	15+000	15+500	16+000	16+500	17+000	17+500	18+000	18+500	19+000	19+500	20+000	20+500	21+000	21+500	22+000	22+500																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
COTA DE RASANTE	117.06	120.19	123.31	126.44	129.47	129.43	126.39	123.26	120.14	117.01	113.89	110.76	107.64	104.51	101.39	98.26	95.14	92.01	88.89	85.76	82.64	79.51	76.39	73.26	70.14	67.01	63.89	60.76	57.64	54.51	51.39	48.26	45.14	42.01	38.89	35.76	32.64	29.51	26.39	23.26	20.14	17.01	13.89	10.76	7.64	4.51	1.39	-1.76	-4.89	-8.01	-11.14	-14.26	-17.39	-20.51	-23.64	-26.76	-29.89	-33.01	-36.14	-39.26	-42.39	-45.51	-48.64	-51.76	-54.89	-58.01	-61.14	-64.26	-67.39	-70.51	-73.64	-76.76	-79.89	-83.01	-86.14	-89.26	-92.39	-95.51	-98.64	-101.76	-104.89	-108.01	-111.14	-114.26	-117.39	-120.51	-123.64	-126.76	-129.89	-133.01	-136.14	-139.26	-142.39	-145.51	-148.64	-151.76	-154.89	-158.01	-161.14	-164.26	-167.39	-170.51	-173.64	-176.76	-179.89	-183.01	-186.14	-189.26	-192.39	-195.51	-198.64	-201.76	-204.89	-208.01	-211.14	-214.26	-217.39	-220.51	-223.64	-226.76	-229.89	-233.01	-236.14	-239.26	-242.39	-245.51	-248.64	-251.76	-254.89	-258.01	-261.14	-264.26	-267.39	-270.51	-273.64	-276.76	-279.89	-283.01	-286.14	-289.26	-292.39	-295.51	-298.64	-301.76	-304.89	-308.01	-311.14	-314.26	-317.39	-320.51	-323.64	-326.76	-329.89	-333.01	-336.14	-339.26	-342.39	-345.51	-348.64	-351.76	-354.89	-358.01	-361.14	-364.26	-367.39	-370.51	-373.64	-376.76	-379.89	-383.01	-386.14	-389.26	-392.39	-395.51	-398.64	-401.76	-404.89	-408.01	-411.14	-414.26	-417.39	-420.51	-423.64	-426.76	-429.89	-433.01	-436.14	-439.26	-442.39	-445.51	-448.64	-451.76	-454.89	-458.01	-461.14	-464.26	-467.39	-470.51	-473.64	-476.76	-479.89	-483.01	-486.14	-489.26	-492.39	-495.51	-498.64	-501.76	-504.89	-508.01	-511.14	-514.26	-517.39	-520.51	-523.64	-526.76	-529.89	-533.01	-536.14	-539.26	-542.39	-545.51	-548.64	-551.76	-554.89	-558.01	-561.14	-564.26	-567.39	-570.51	-573.64	-576.76	-579.89	-583.01	-586.14	-589.26	-592.39	-595.51	-598.64	-601.76	-604.89	-608.01	-611.14	-614.26	-617.39	-620.51	-623.64	-626.76	-629.89	-633.01	-636.14	-639.26	-642.39	-645.51	-648.64	-651.76	-654.89	-658.01	-661.14	-664.26	-667.39	-670.51	-673.64	-676.76	-679.89	-683.01	-686.14	-689.26	-692.39	-695.51	-698.64	-701.76	-704.89	-708.01	-711.14	-714.26	-717.39	-720.51	-723.64	-726.76	-729.89	-733.01	-736.14	-739.26	-742.39	-745.51	-748.64	-751.76	-754.89	-758.01	-761.14	-764.26	-767.39	-770.51	-773.64	-776.76	-779.89	-783.01	-786.14	-789.26	-792.39	-795.51	-798.64	-801.76	-804.89	-808.01	-811.14	-814.26	-817.39	-820.51	-823.64	-826.76	-829.89	-833.01	-836.14	-839.26	-842.39	-845.51	-848.64	-851.76	-854.89	-858.01	-861.14	-864.26	-867.39	-870.51	-873.64	-876.76	-879.89	-883.01	-886.14	-889.26	-892.39	-895.51	-898.64	-901.76	-904.89	-908.01	-911.14	-914.26	-917.39	-920.51	-923.64	-926.76	-929.89	-933.01	-936.14	-939.26	-942.39	-945.51	-948.64	-951.76	-954.89	-958.01	-961.14	-964.26	-967.39	-970.51	-973.64	-976.76	-979.89	-983.01	-986.14	-989.26	-992.39	-995.51	-998.64	-1001.76	-1004.89	-1008.01	-1011.14	-1014.26	-1017.39	-1020.51	-1023.64	-1026.76	-1029.89	-1033.01	-1036.14	-1039.26	-1042.39	-1045.51	-1048.64	-1051.76	-1054.89	-1058.01	-1061.14	-1064.26	-1067.39	-1070.51	-1073.64	-1076.76	-1079.89	-1083.01	-1086.14	-1089.26	-1092.39	-1095.51	-1098.64	-1101.76	-1104.89	-1108.01	-1111.14	-1114.26	-1117.39	-1120.51	-1123.64	-1126.76	-1129.89	-1133.01	-1136.14	-1139.26	-1142.39	-1145.51	-1148.64	-1151.76	-1154.89	-1158.01	-1161.14	-1164.26	-1167.39	-1170.51	-1173.64	-1176.76	-1179.89	-1183.01	-1186.14	-1189.26	-1192.39	-1195.51	-1198.64	-1201.76	-1204.89	-1208.01	-1211.14	-1214.26	-1217.39	-1220.51	-1223.64	-1226.76	-1229.89	-1233.01	-1236.14	-1239.26	-1242.39	-1245.51	-1248.64	-1251.76	-1254.89	-1258.01	-1261.14	-1264.26	-1267.39	-1270.51	-1273.64	-1276.76	-1279.89	-1283.01	-1286.14	-1289.26	-1292.39	-1295.51	-1298.64	-1301.76	-1304.89	-1308.01	-1311.14	-1314.26	-1317.39	-1320.51	-1323.64	-1326.76	-1329.89	-1333.01	-1336.14	-1339.26	-1342.39	-1345.51	-1348.64	-1351.76	-1354.89	-1358.01	-1361.14	-1364.26	-1367.39	-1370.51	-1373.64	-1376.76	-1379.89	-1383.01	-1386.14	-1389.26	-1392.39	-1395.51	-1398.64	-1401.76	-1404.89	-1408.01	-1411.14	-1414.26	-1417.39	-1420.51	-1423.64	-1426.76	-1429.89	-1433.01	-1436.14	-1439.26	-1442.39	-1445.51	-1448.64	-1451.76	-1454.89	-1458.01	-1461.14	-1464.26	-1467.39	-1470.51	-1473.64	-1476.76	-1479.89	-1483.01	-1486.14	-1489.26	-1492.39	-1495.51	-1498.64	-1501.76	-1504.89	-1508.01	-1511.14	-1514.26	-1517.39	-1520.51	-1523.64	-1526.76	-1529.89	-1533.01	-1536.14	-1539.26	-1542.39	-1545.51	-1548.64	-1551.76	-1554.89	-1558.01	-1561.14	-1564.26	-1567.39	-1570.51	-1573.64	-1576.76	-1579.89	-1583.01	-1586.14	-1589.26	-1592.39	-1595.51	-1598.64	-1601.76
COTA ROJA DESMONTE	88.18	121.80	114.76	126.19	131.73	144.49	149.71	206.15	170.10	147.07	182.26	177.90	182.29	162.37	138.66	89.09	46.14	99.55	115.87	87.93	69.62	65.54	105.83	65.59	59.72	64.33	65.08	105.46	83.52	94.83	88.05																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
COTA ROJA TERRAPLÉN	28.88	8.54	0.25	2.26	15.06	23.32	82.89	49.96	30.06	68.37	67.13	74.65	77.86	37.28	9.18	49.00	7.54	26.98	2.16	13.02	13.96	29.45	7.68	10.70	6.62	8.74	28.77	3.96	12.41	2.76																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
DIAGRAMA DE CURVATURAS	RECTA		A=1601		R=6100		A=1601		RECTA		R=6100		A=1601		R=6100		RECTA		A=1601		R=6100		RECTA		A=1601		R=6100		RECTA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			



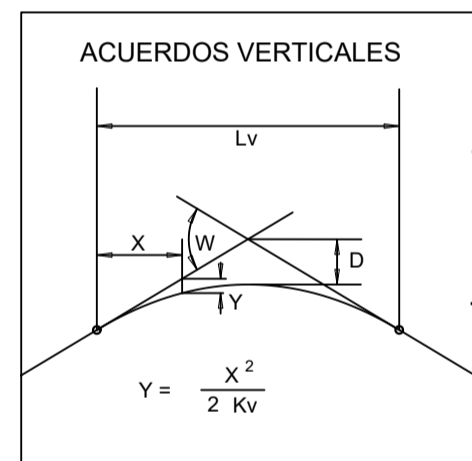
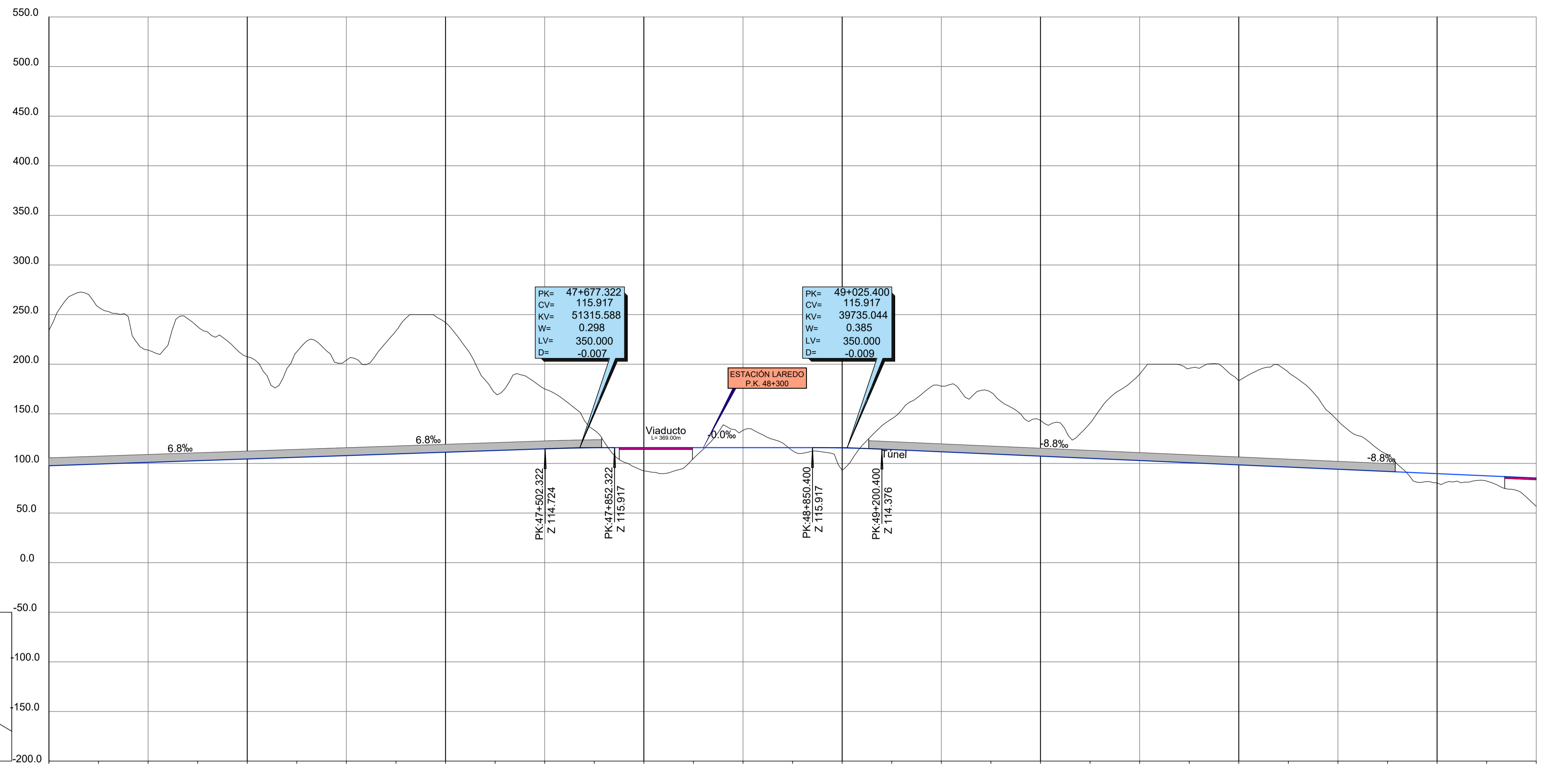
P.K.	22+500	23+000	23+500	24+000	24+500	25+000	25+500	26+000	26+500	27+000	27+500	28+000	28+500	29+000	29+500	30+000															
COTA DE RASANTE	85.29	88.16	91.02	93.89	96.76	99.63	102.49	105.36	108.23	111.10	113.97	116.83	119.70	122.57	125.44	128.30	131.17	134.04	136.91	138.11	136.61	134.86	133.12	131.37	129.62	127.87	126.12	124.37	122.63	120.88	119.13
COTA DE TERRENO	88.05	122.17	74.19	66.76	88.60	100.00	94.56	110.28	122.00	115.02	128.50	113.58	108.97	113.64	145.36	117.98	111.64	145.85	155.77	123.56	138.88	128.56	149.10	147.01	159.15	159.33	254.43	314.20	369.61	382.30	313.48
COTA ROJA DESMONTE	2.76	34.01			0.37		4.91		13.77	3.92	14.54				19.93			11.81	18.86	2.27		15.98	15.64	29.53	31.46	128.31	189.83	246.99	261.43	194.35	
COTA ROJA TERRAPLÉN		16.84	27.13	8.16		7.94				3.25	10.73	8.92			10.33	19.53			14.55	6.30											
DIAGRAMA DE CURVATURAS	R=6100																A=1601		RECTA		A=1082 R=3550		A=1082								
																	24+444.284		24+864.284		27+563.632		27+893.632		29+704.117						



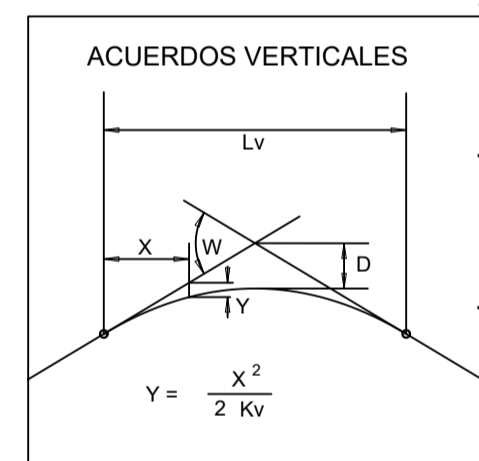
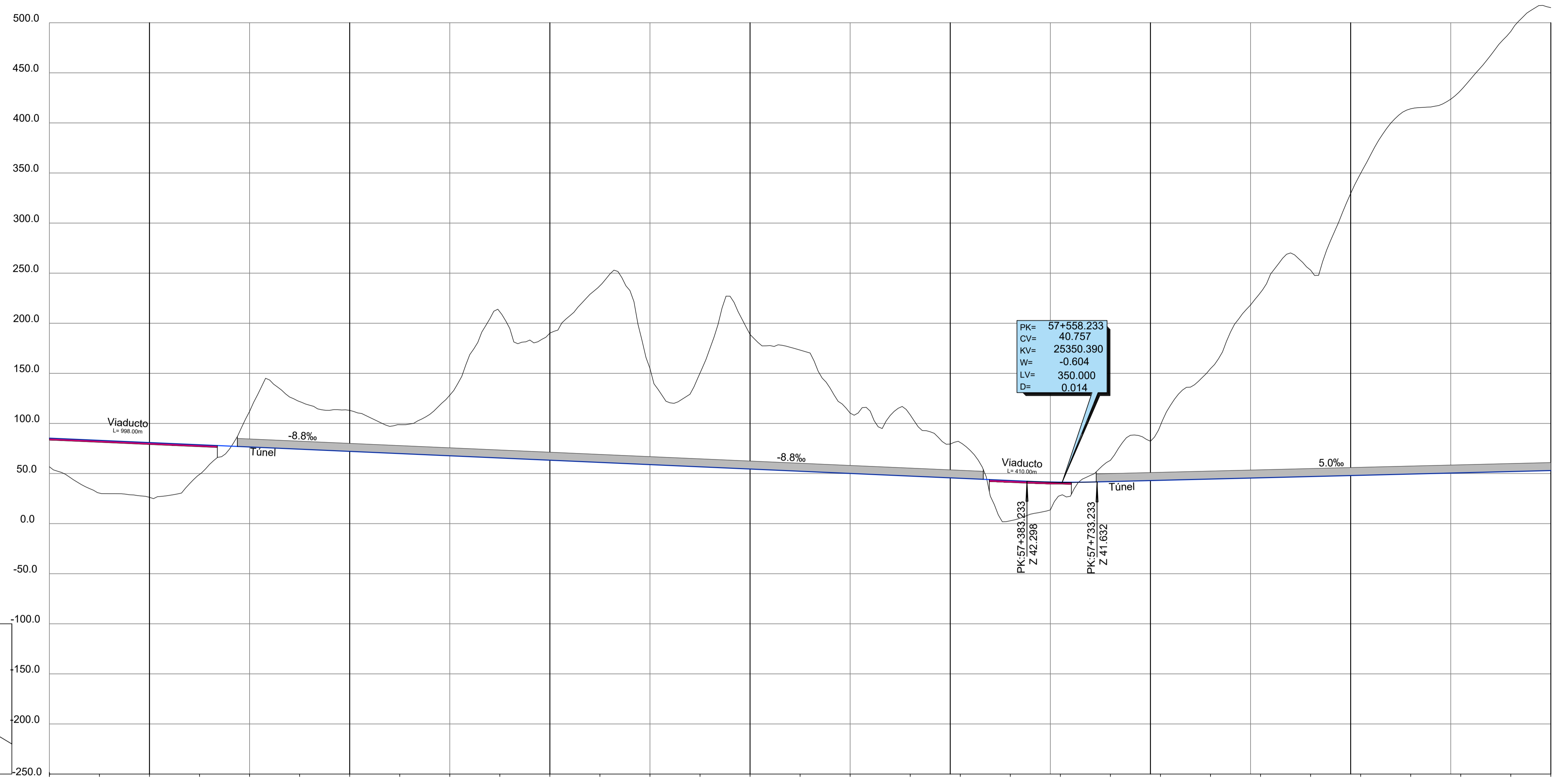
P.K.	30+000	30+500	31+000	31+500	32+000	32+500	33+000	33+500	34+000	34+500	35+000	35+500	36+000	36+500	37+000	37+500																
COTA DE RASANTE	119.13	117.38	115.63	113.88	112.13	110.39	108.64	106.89	105.14	103.33	100.75	97.63	94.50	91.38	88.25	85.13	82.00	78.88	75.75	72.63	69.50	66.38	63.25	60.13	57.00	53.88	50.75	47.63	44.79	44.80	46.50	
COTA DE TERRENO	313.48	238.85	345.73	388.79	422.02	440.02	405.80	368.26	355.37	317.20	277.04	230.11	175.06	133.62	80.00	81.66	82.27	94.48	72.74	75.79	69.13	89.15	71.77	39.30	15.16	22.58	21.00	21.60	32.21	40.47	106.29	
COTA ROJA DESMONTE	194.35	121.47	230.10	274.91	309.89	329.63	297.16	261.38	250.22	213.86	176.28	132.48	80.55	42.24	0.27	15.60	0.27	15.60	72.74	3.16	3.16	22.77	8.51	20.83	41.84	31.30	29.76	26.03	12.59	4.32	59.78	
COTA ROJA TERRAPLÉN									8.25	3.47		3.01	0.37																			
DIAGRAMA DE CURVATURAS	<p>A=1082 R=3550 A=1082 RECTA</p> <p>A=1082</p> <p>30+034.117 30+364.117 31+018.442 31+348.442</p> <p>A=1529 R=5700 A=1529 RECTA</p> <p>35+715.957 36+125.957 36+590.775 37+000.775</p>																															



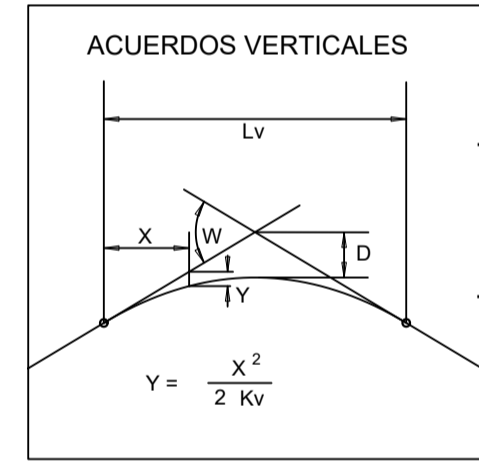
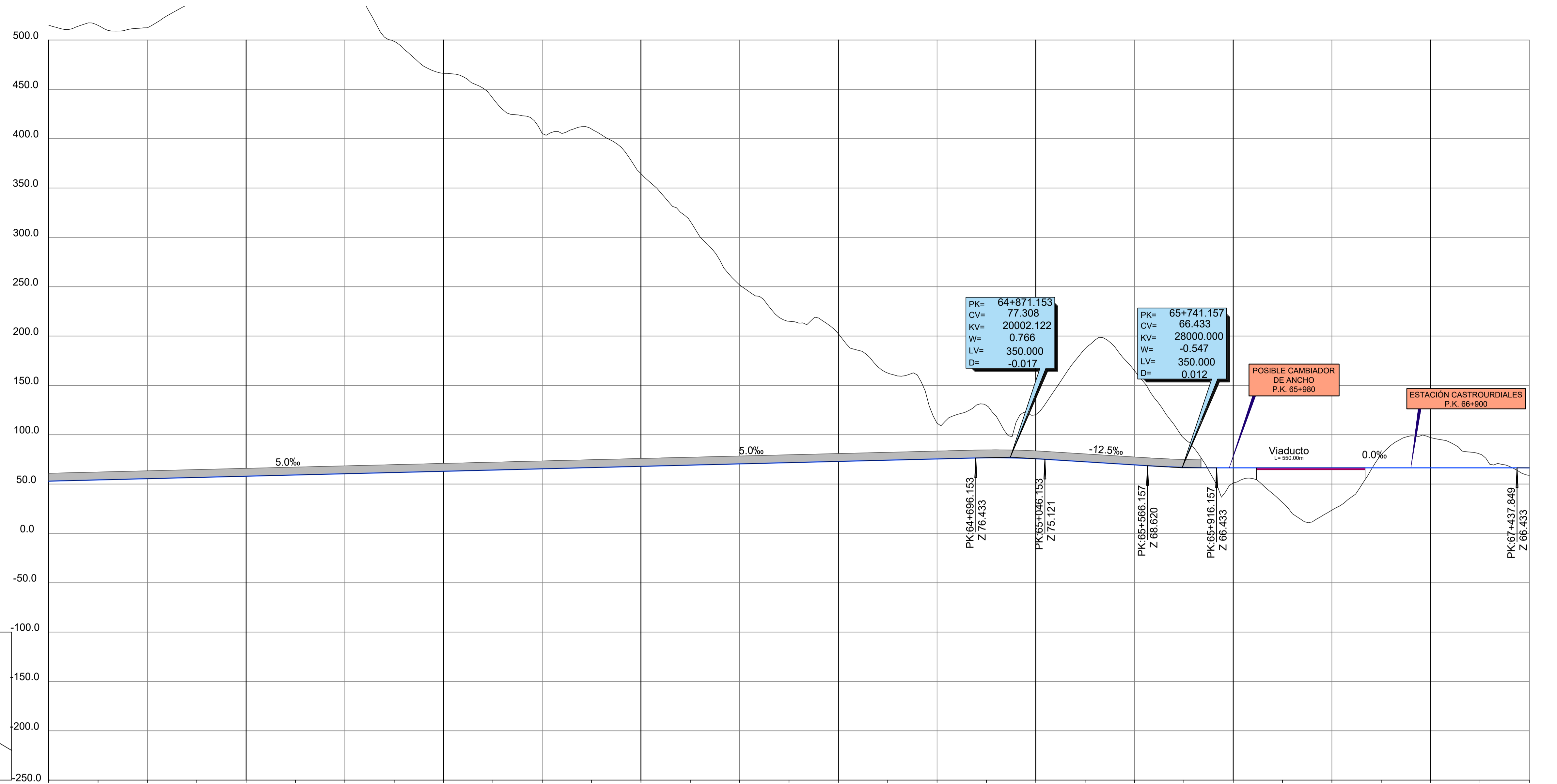
P.K.	37+500	38+000	38+500	39+000	39+500	40+000	40+500	41+000	41+500	42+000	42+500	43+000	43+500	44+000	44+500	45+000															
COTA DE RASANTE	46.50	48.21	49.91	51.62	53.32	55.03	56.73	58.44	60.14	61.85	63.55	65.26	66.96	68.67	70.37	72.08	73.78	75.49	77.19	78.90	80.61	82.31	84.02	85.72	87.43	89.13	90.84	92.54	94.25	95.95	97.66
COTA DE TERRENO	106.29	146.02	149.05	211.41	225.95	205.13	205.09	175.04	196.45	244.16	305.19	321.67	410.40	415.32	421.63	346.29	218.99	173.12	5.98	7.05	75.53	70.99	38.68	61.42	111.36	101.06	111.36	105.61	79.87	159.15	234.16
COTA ROJA DESMONTE	59.78	97.81	99.13	159.79	172.62	150.10	148.36	116.60	136.31	182.31	241.64	256.41	343.44	346.65	351.26	274.21	145.21	97.63							23.94	11.93	20.53	13.07		63.20	136.51
COTA ROJA TERRAPLÉN																			71.21	71.85	5.08	11.32	45.34	24.30				14.36			
DIAGRAMA DE CURVATURAS	RECTA																A=1082 R=3550		A=1082 R=1600		A=620 R=1600										
																	40+780.821 41+110.821		41+689.114 42+019.114		42+442.907 42+682.907										



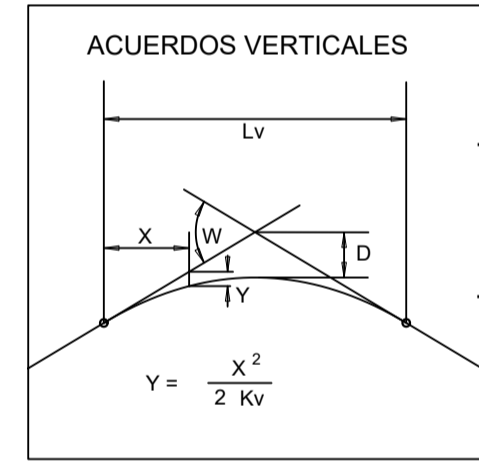
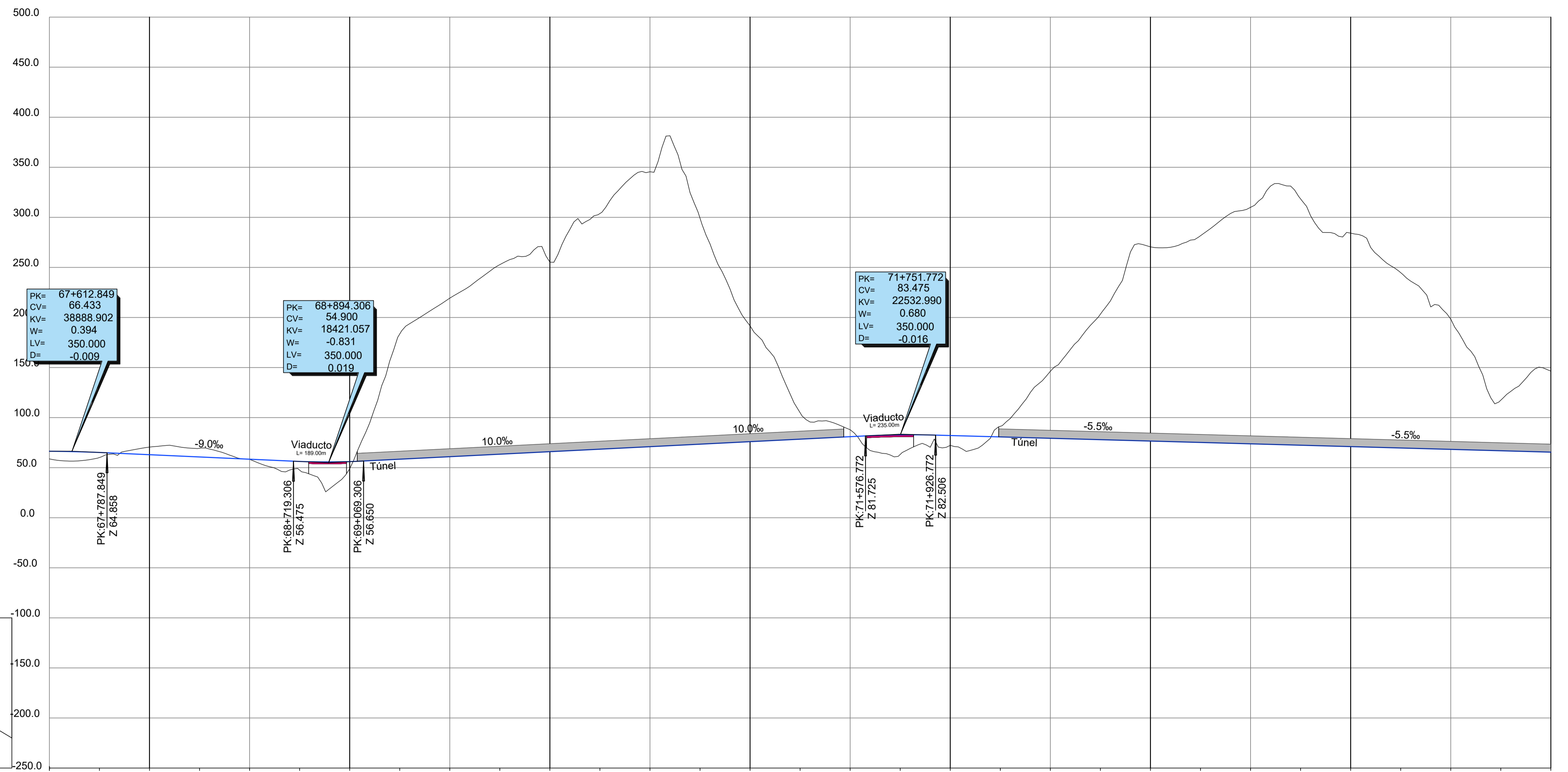
P.K.	45+000	45+500	46+000	46+500	47+000	47+500	48+000	48+500	49+000	49+500	50+000	50+500	51+000	51+500	52+000	52+500																
COTA DE RASANTE	97.66	99.36	101.07	102.77	104.48	106.18	107.89	109.59	111.30	113.00	114.71	115.82	115.92	115.92	115.92	115.92	115.64	113.94	111.74	109.53	107.33	105.13	102.93	100.73	98.52	96.32	94.12	91.92	89.72	87.51	85.31	
COTA DE TERRENO	234.16	257.55	214.26	237.85	207.45	212.51	204.11	233.57	242.09	170.97	174.96	133.53	92.50	104.99	133.40	112.81	92.97	144.95	177.89	171.75	143.47	140.61	189.85	195.79	183.38	191.92	143.00	109.01	80.39	82.21	56.74	
COTA ROJA DESMONTE	136.51	158.19	113.20	135.08	102.97	106.32	96.22	123.98	130.80	57.97	60.25	17.71			17.48			31.01	66.16	62.21	36.14	35.48	86.92	95.06	84.85	95.60	48.88	17.10				
COTA ROJA TERRAPLÉN													23.42	10.93		3.11	22.67												9.33	5.31		28.58
DIAGRAMA DE CURVATURAS																																



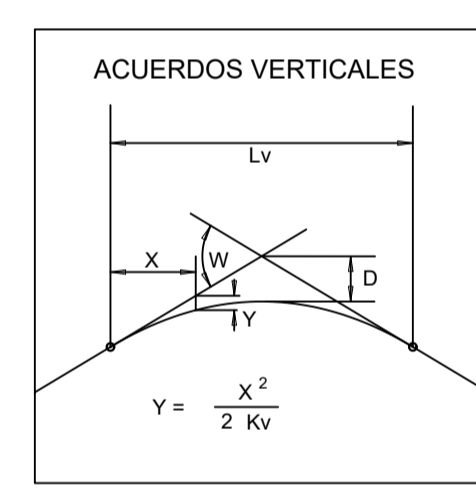
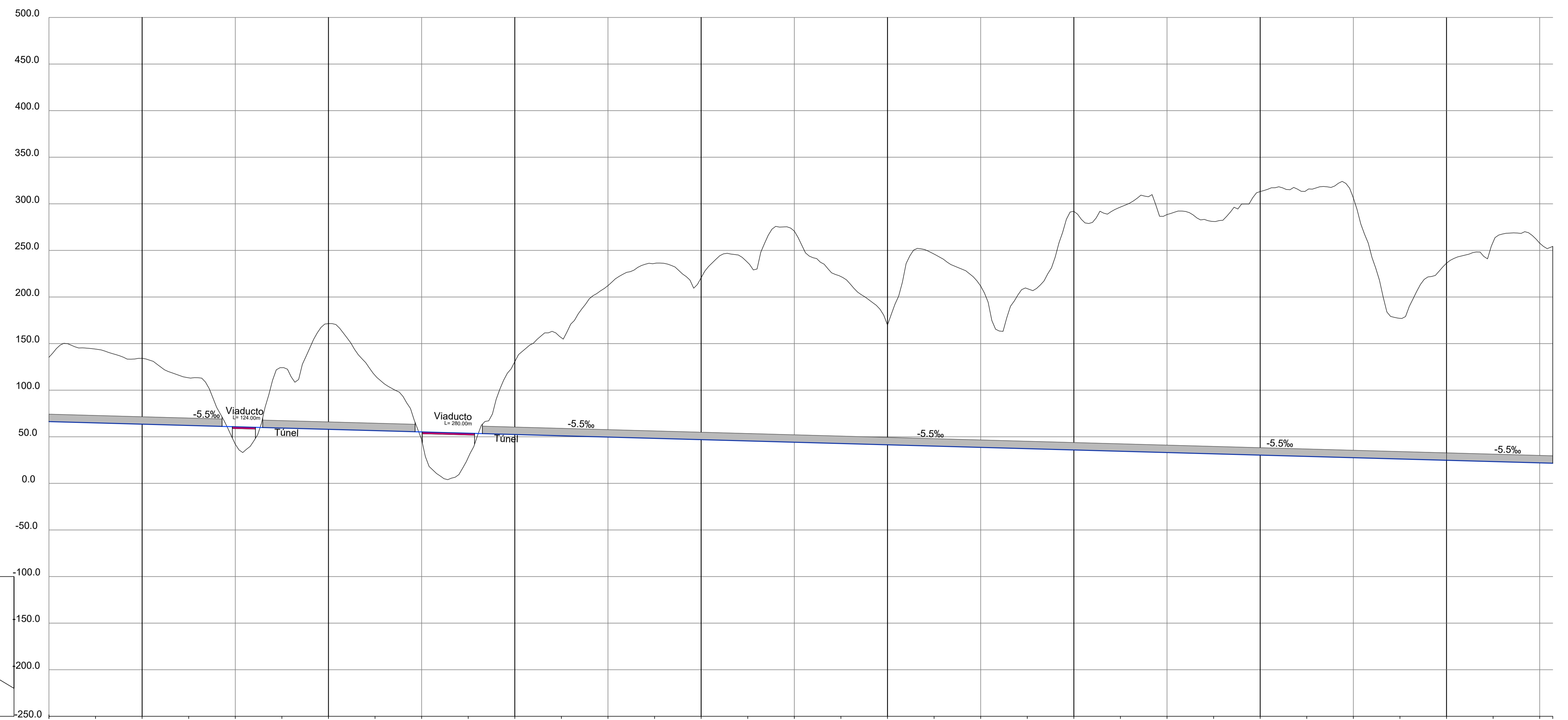
P.K.	52+500	53+000	53+500	54+000	54+500	55+000	55+500	56+000	56+500	57+000	57+500	58+000	58+500	59+000	59+500	60+000															
COTA DE RASANTE	85.31	83.11	80.91	78.71	76.50	74.30	72.10	69.90	67.70	65.49	63.29	61.09	58.89	56.68	54.48	52.28	50.08	47.44	45.23	43.03	41.38	41.97	43.21	44.46	45.71	46.96	48.21	49.46	50.71	51.96	52.96
COTA DE TERRENO	56.74	30.46	26.24	49.11	111.99	121.83	113.04	98.75	128.18	211.41	190.15	237.47	154.90	150.27	188.84	173.22	110.31	108.54	80.95	2.83	28.06	63.17	98.10	154.72	230.74	253.09	349.62	414.10	432.51	491.32	515.09
COTA ROJA DESMONTE					35.48	47.53	40.95	28.85	60.49	145.92	126.86	176.38	96.02	93.59	134.35	120.94	60.23	61.11	35.72		40.20	21.20	54.89	110.25	185.03	206.13	301.41	364.64	381.80	438.36	462.13
COTA ROJA TERRAPLÉN	28.56	52.65	54.67	29.59																		13.32									
DIAGRAMA DE CURVATURAS	R=2200		RECTA														A=671 R=1800		A=671		RECTA										
	52+557.706	52+807.706															56+635.532	56+885.532	57+958.287	58+208.287											



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	52.96	54.21	55.46	56.71	57.96	59.21	60.46	61.71	62.96	64.21	65.46	66.71	67.96	69.21	70.46	71.70
COTA DE TERRENO	515.09	514.83	512.41	539.74	564.37	579.93	564.20	498.61	440.94	405.20	364.60	316.26	251.65	214.97	202.39	162.54
COTA ROJA DESMONTE	462.13	460.62	456.95	483.03	506.41	520.72	503.75	436.90	403.24	376.73	339.74	343.06	296.65	247.05	181.20	143.27
COTA ROJA TERRAPLÉN																
DIAGRAMA DE CURVATURAS	<p>RECTA</p> <p>A=500 R=1600</p> <p>A=500</p> <p>A=377 R=750</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	66.38	65.18	62.95	60.70	58.45	56.22	56.09	58.46	60.96	63.46	65.96	68.46	70.96	73.46	75.96	78.46	80.96	82.79	82.10	80.72	79.33	77.95	76.57	75.19	73.80	72.42	71.04	69.65	68.27	66.89	65.50
COTA DE TERRENO	58.73	60.15	70.57	69.35	58.31	47.53	48.88	183.50	219.31	252.78	255.29	303.83	345.55	299.16	191.69	104.86	87.89	63.21	72.30	91.30	146.29	203.30	270.53	281.65	310.01	318.43	284.24	244.77	198.44	117.39	146.39
COTA ROJA DESMONTE			7.62	8.66				-125.04	-158.36	-189.32	-189.33	-235.37	-274.60	-225.70	-115.73	-26.40	6.93			10.58	66.96	125.35	193.96	206.47	236.21	246.01	-213.20	175.12	130.17	50.51	80.89
COTA ROJA TERRAPLÉN	7.65	5.03			0.14	8.69	7.21											19.58	9.80												
DIAGRAMA DE CURVATURAS	RECTA															A=1082		R=3550		A=1082		RECTA									
	R=750		A=377		67+866.297		68+056.297																	73+825.867		74+155.867		74+575.913		74+905.913	



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	75+500																			
COTA DE RASANTE	66.28	64.90	63.51	62.13	60.74	59.36	57.98	56.59	55.21	53.83	52.44	51.06	49.68	48.29	46.91	45.53	44.14	42.76	41.37	39.99	38.61	37.22	35.84	34.46	33.07	31.69	30.31	28.92	27.54	26.16	24.77	23.39	22.01	21.62		
COTA DE TERRENO	135.33	144.09	134.24	113.29	42.01	124.16	171.46	115.88	47.01	27.76	130.63	156.27	212.19	236.07	220.68	236.93	270.76	221.92	169.91	246.06	211.81	208.98	291.95	296.51	288.50	281.07	313.20	314.61	306.32	177.13	236.34	259.03	257.76	254.32		
COTA ROJA DESMONTE	69.06	79.20	70.73	51.16		64.80	113.48	59.28			78.18	105.21	162.52	187.78	173.77	191.41	226.62	179.16	128.54	206.07	173.20	171.76	256.11	262.05	255.43	249.38	282.89	285.68	278.78	150.98	211.57	235.64	235.76	232.70		
COTA ROJA TERRAPLÉN				18.73	8.20	26.06																														
DIAGRAMA DE CURVATURAS																																				