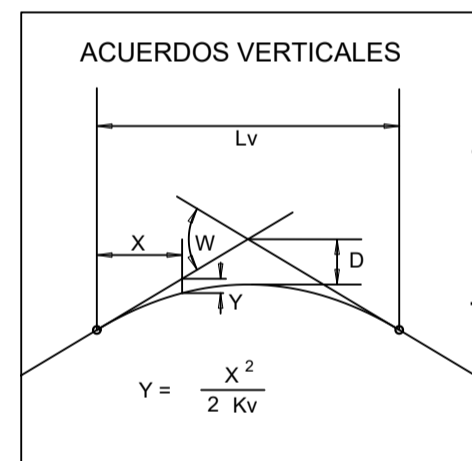
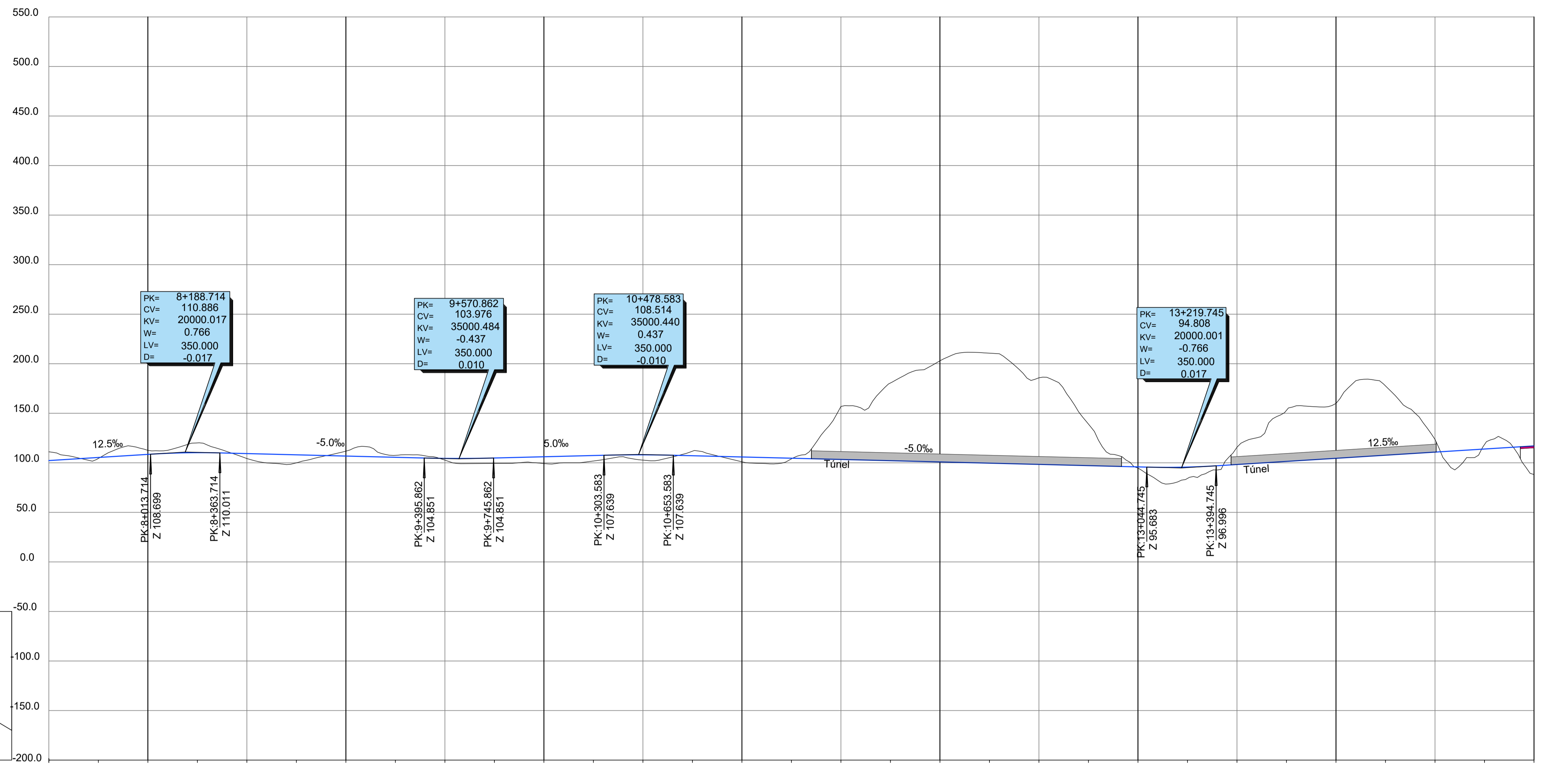
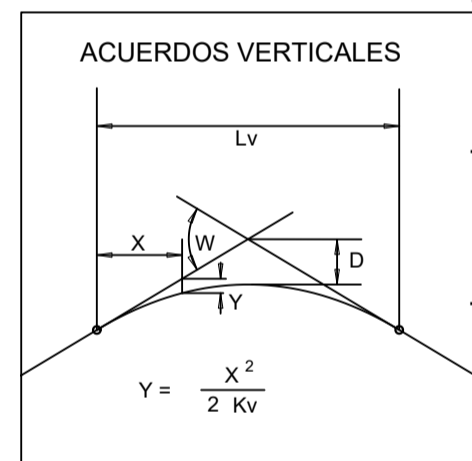
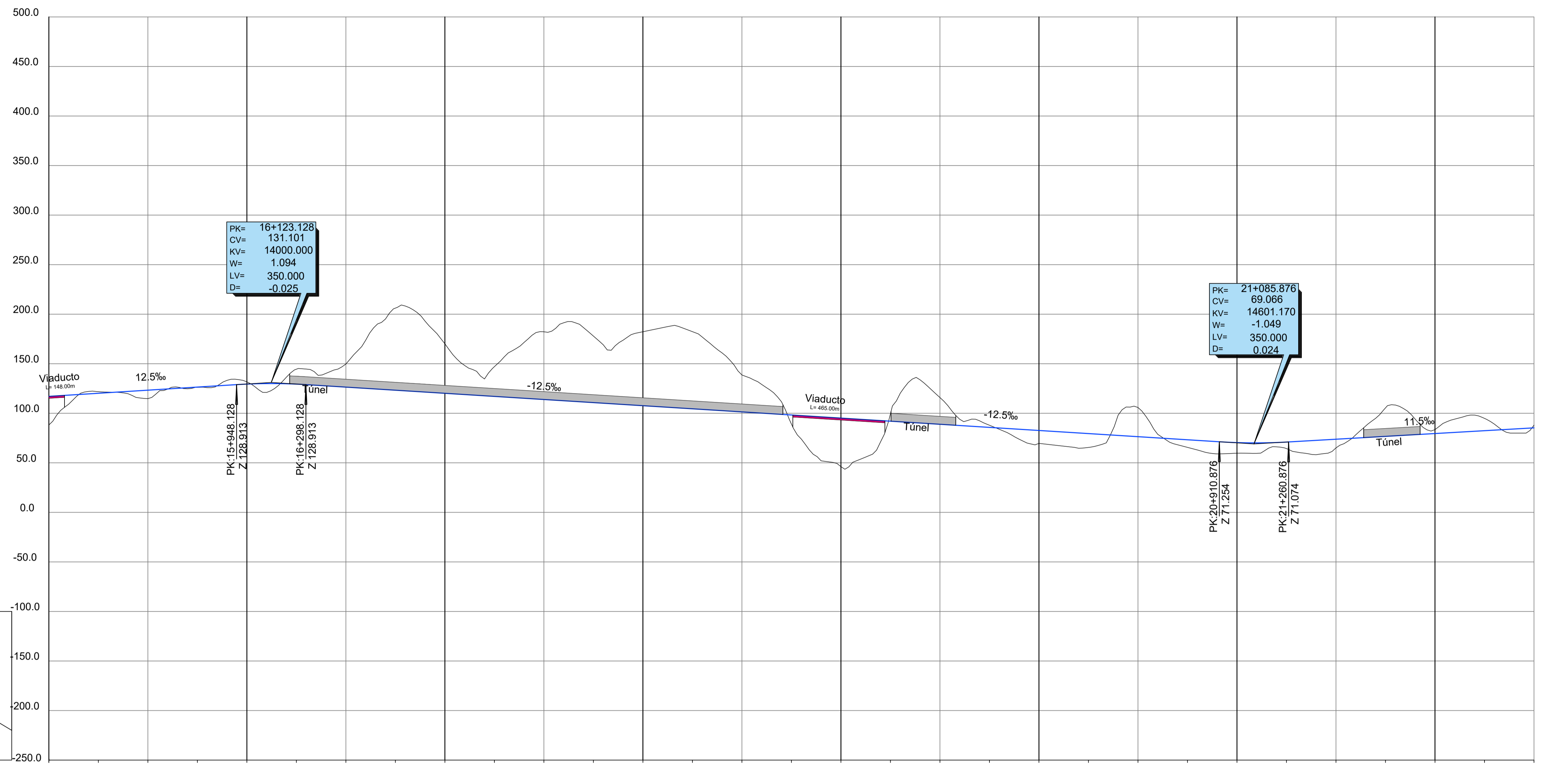


P.K.	0+000	0+500	1+000	1+500	2+000	2+500	3+000	3+500	4+000	4+500	5+000	5+500	6+000	6+500	7+000	7+500															
COTA DE RASANTE	19.21	20.56	21.92	23.27	24.62	25.97	27.61	30.40	33.53	36.65	39.78	42.90	46.03	49.15	52.28	55.40	58.53	61.65	64.78	67.90	71.03	74.15	77.28	80.40	83.53	86.65	89.78	92.90	96.03	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 TERRAPLÉN	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														

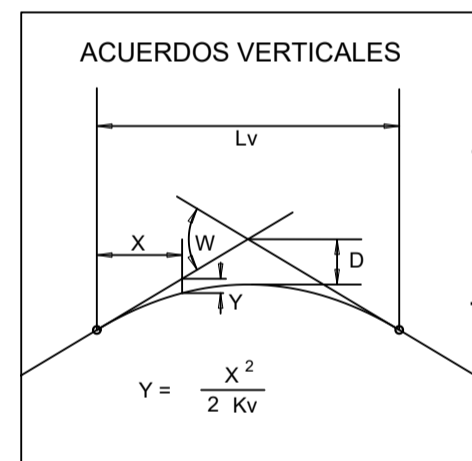
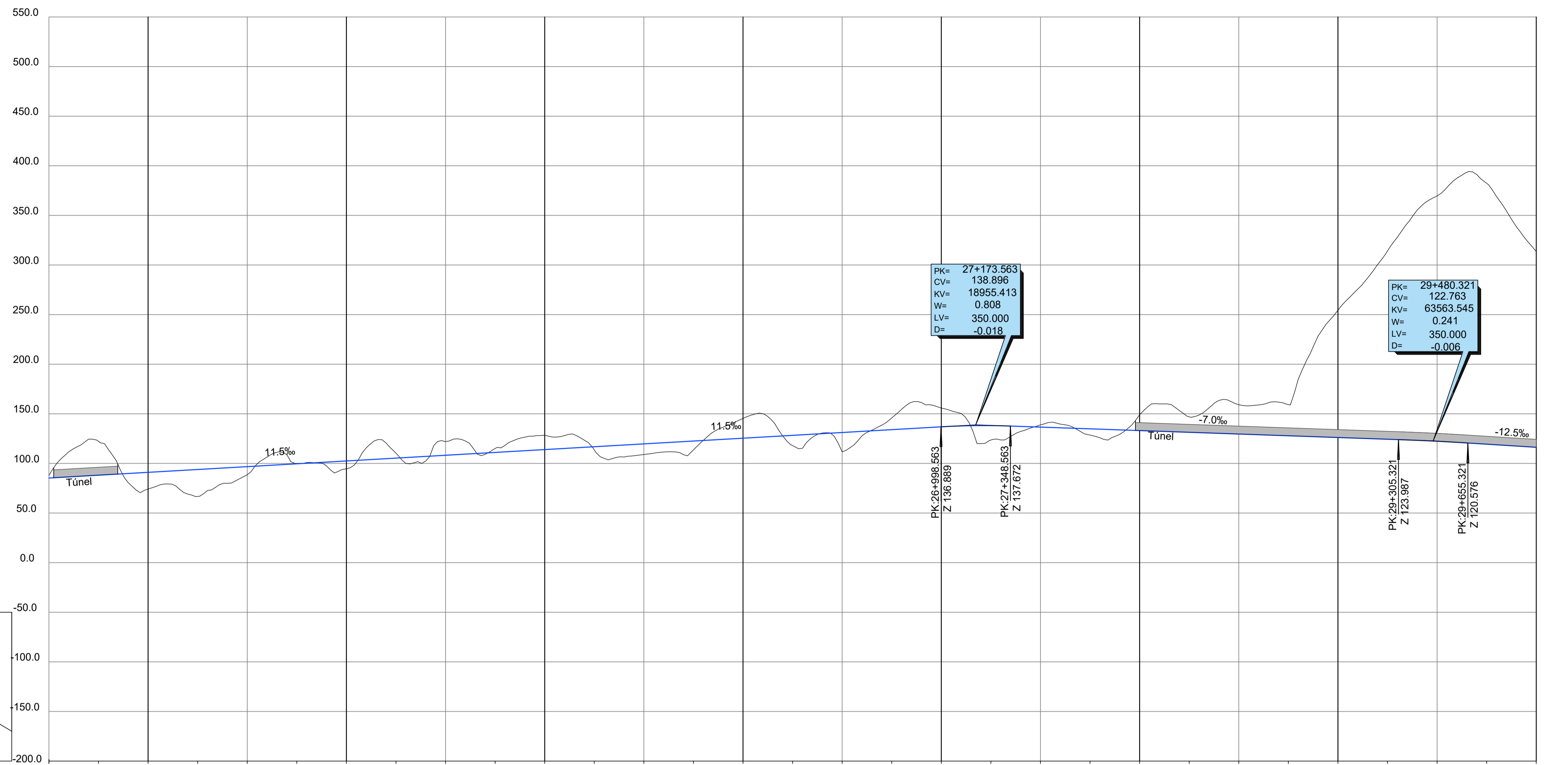


P.K.	7+500	8+000	8+500	9+000	9+500	10+000	10+500	11+000	11+500	12+000	12+500	13+000	13+500	14+000	14+500	15+000																	
COTA DE RASANTE	102.28	105.40	108.53	110.26	109.33	108.08	106.83	105.58	104.48	104.87	106.12	107.37	108.07	107.16	105.91	104.66	103.41	102.16	100.91	99.66	98.41	97.16	95.91	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	107.55	102.72	99.39	99.23	101.83	102.73	111.72	101.04	103.99	156.87	180.58	202.97	210.66	185.83	139.08	94.72	84.25	115.73	152.98	159.95	177.62	123.68	118.45	88.17		
COTA ROJA DESMONTE	8.84	4.04	9.84		4.93	1.97								4.56			53.46	78.42	102.07	111.01	87.42	41.93			17.42	51.54	55.39	69.93	12.86	4.51			
COTA ROJA TERRAPLÉN	0.99			5.01	8.10				1.77	5.48	6.89	5.54	5.34		4.86	0.87							1.19	11.46									28.89
DIAGRAMA DE CURVATURAS	RECTA		A=1082		R=3550		RECTA		A=1601		R=6100		A=1601		RECTA																		
	R=1600	A=620	7+659.366	7+899.366	9+042.017	9+372.017	9+847.667					12+442.653	12+862.653	13+518.692	13+938.692																		

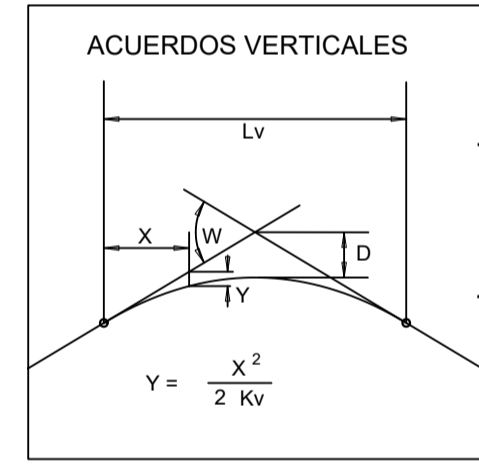
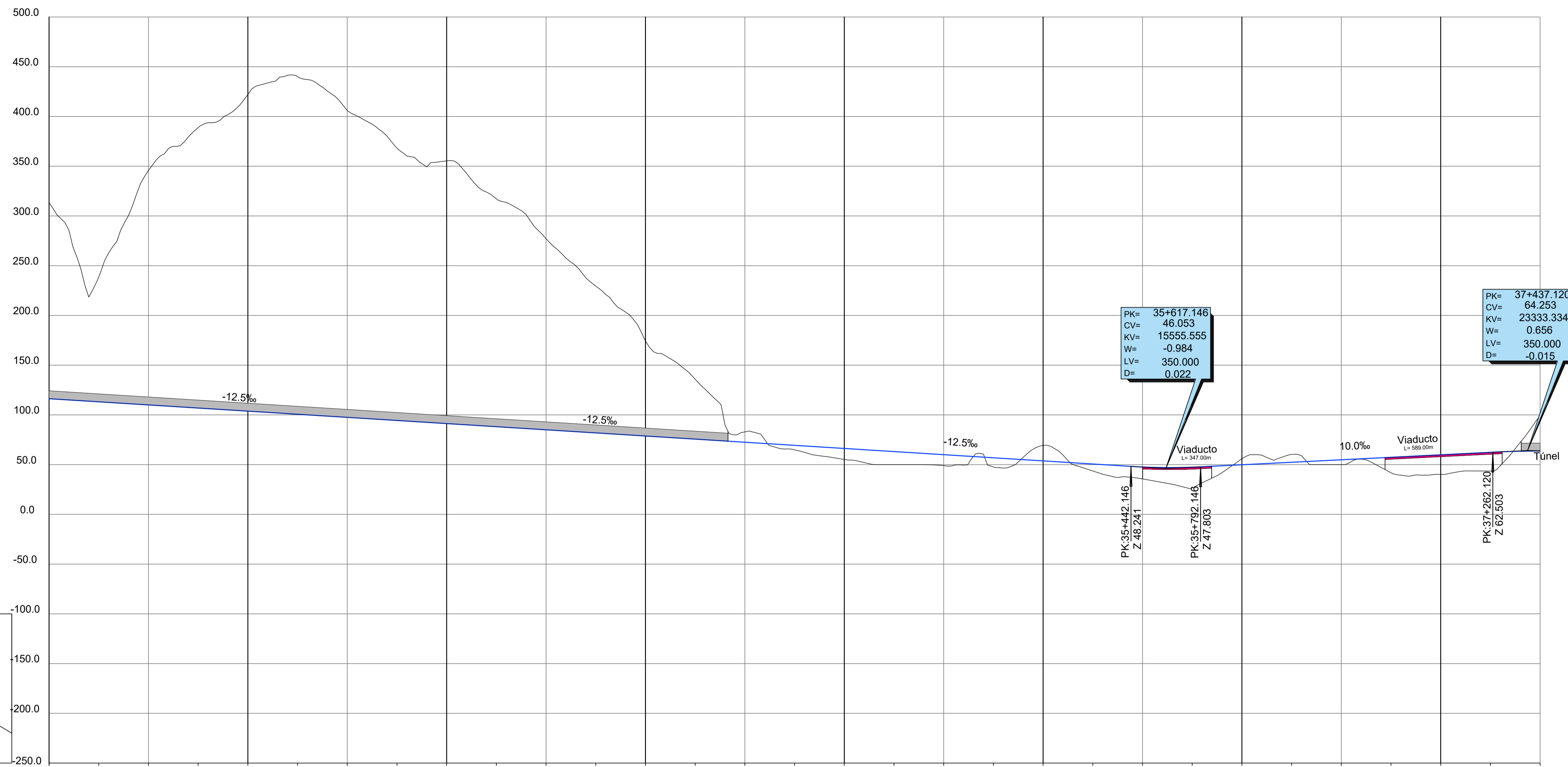


P.K.	15+000	15+500	16+000	16+500	17+000	17+500	18+000	18+500	19+000	19+500	20+000	20+500	21+000	21+500	22+000	22+500																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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	-1604.89	-1608.01	-1611.14	-1614.26	-1617.39	-1620.51	-1623.64	-1626.76	-1629.89	-1633.01	-1636.14	-1639.26	-1642.39	-1645.51	-1648.64	-1651.76	-1654.89	-1658.01	-1661.14	-1664.26	-1667.39	-1670.51	-1673.64	-1676.76	-1679.89	-1683.01	-1686.14	-1689.26	-1692.39	-1695.51	-1698.64	-1701.76	-1704.89	-1708.01	-1711.14	-1714.26	-1717.39	-1720.51	-1723.64	-1726.76	-1729.89	-1733.01	-1736.14	-1739.26	-1742.39	-1745.51	-1748.64	-1751.76	-175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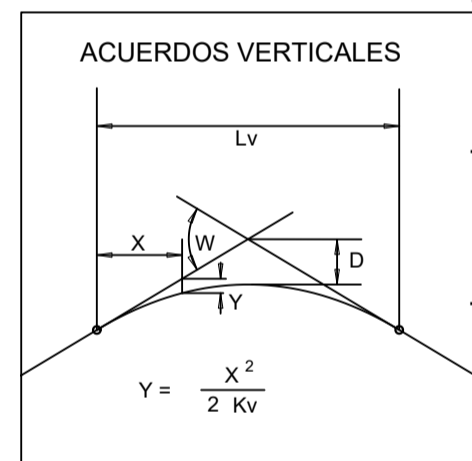
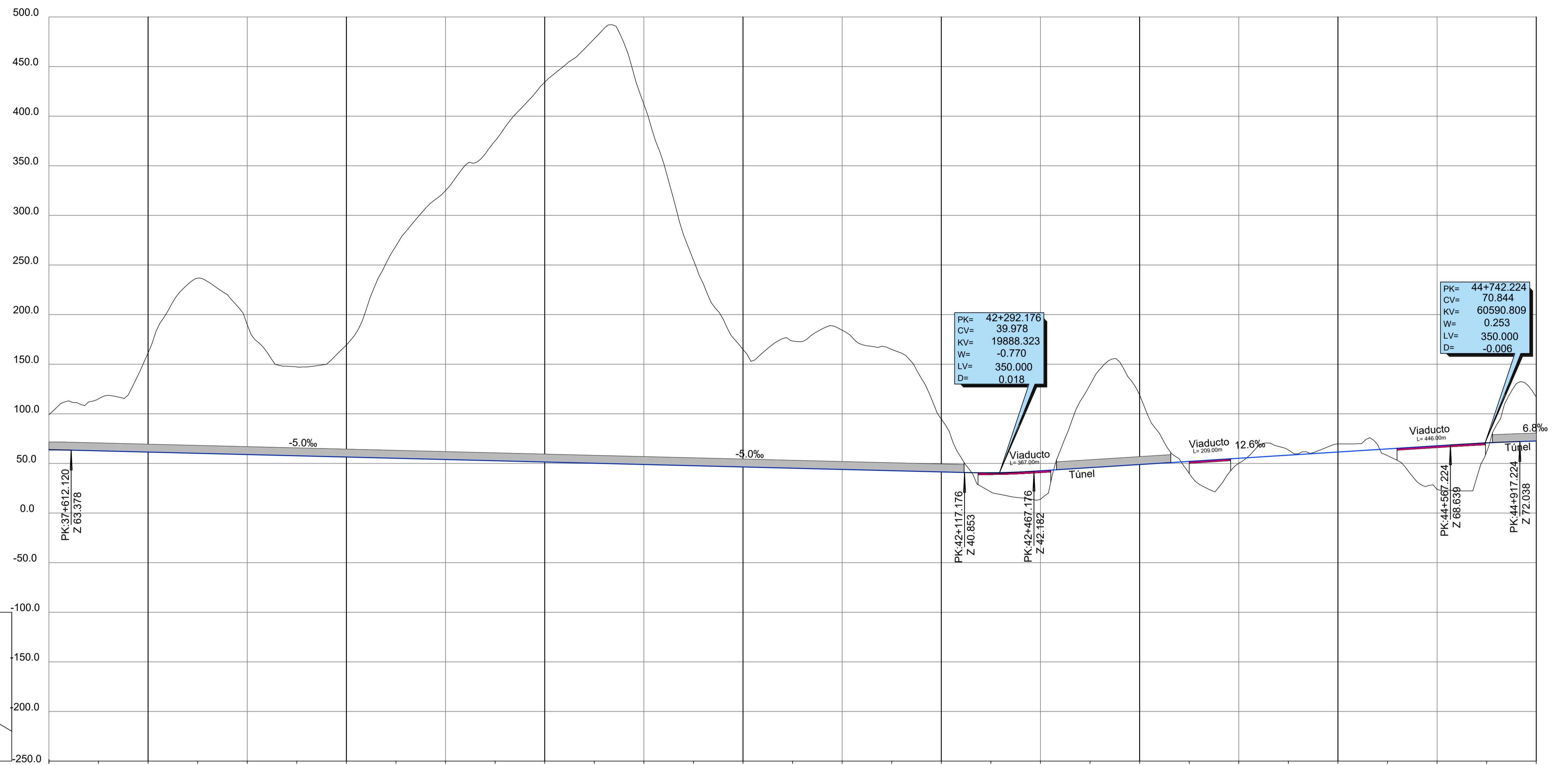




P.K.	22+500	23+000	23+500	24+000	24+500	25+000	25+500	26+000	26+500	27+000	27+500	28+000	28+500	29+000	29+500	30+000
COTA DE RASANTE	85.29	88.15	91.02	93.89	96.76	99.63	102.49	105.36	108.23	111.10	113.96	116.83	119.70	122.57	125.43	128.30
COTA DE TERRENO	88.02	122.18	74.18	66.76	88.59	100.00	94.54	110.30	121.99	115.01	128.51	113.62	108.97	113.62	145.36	117.99
COTA ROJA DESMONTE	2.73	34.02			0.37		4.94		13.77	3.91	14.55			19.92		11.79
COTA ROJA TERRAPLÉN		16.85	27.13	8.17	7.95		3.22	10.73	8.94	10.32	19.54		6.30	14.55	2.26	18.87
DIAGRAMA DE CURVATURAS	<p>R=6100</p> <p>A=1601</p> <p>RECTA</p> <p>A=1082 R=3550</p> <p>A=1082</p>															

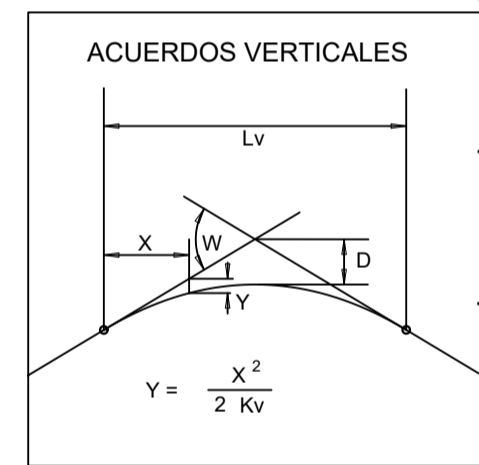
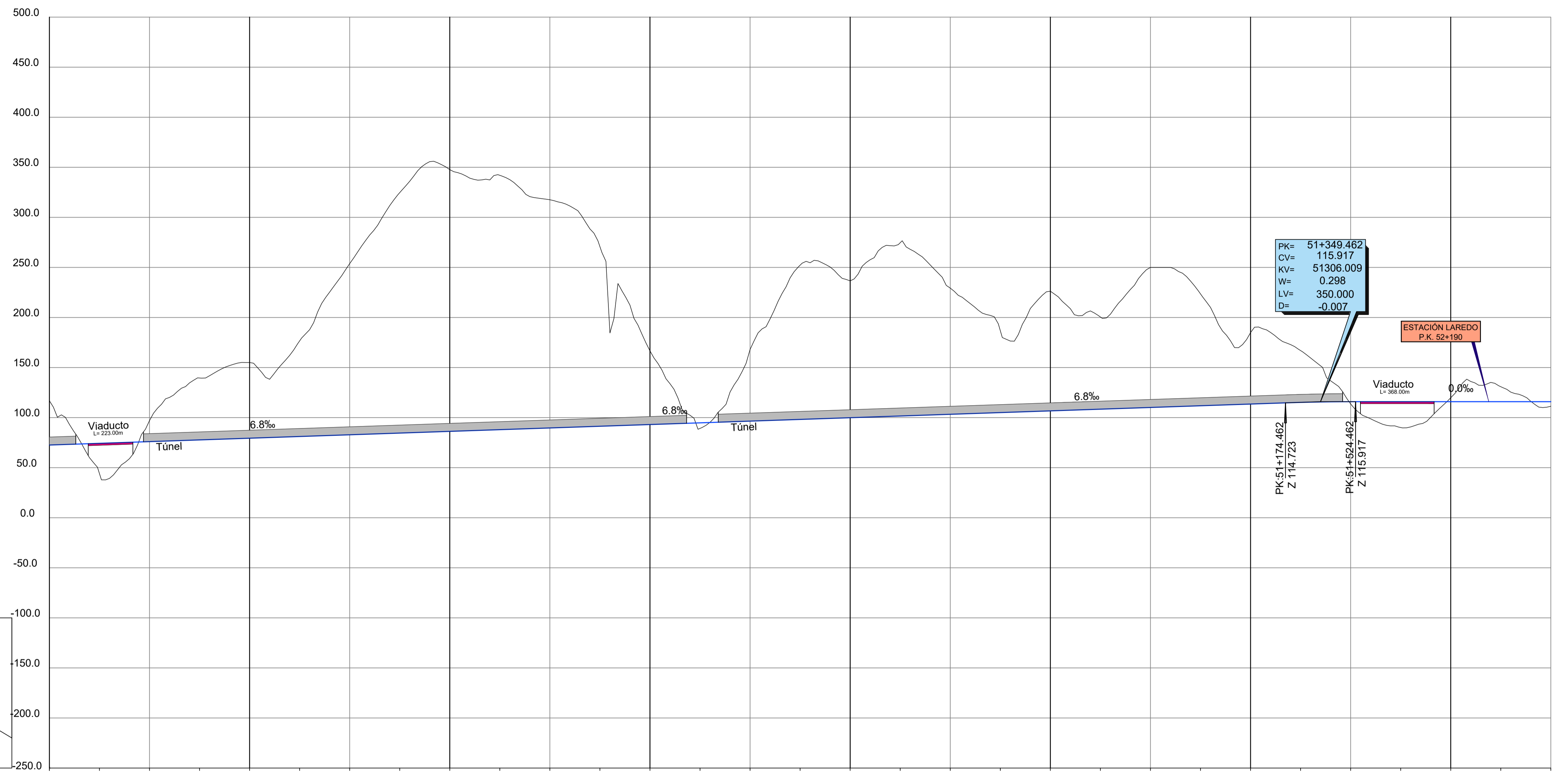


P.K.	30+000	30+500	31+000	31+500	32+000	32+500	33+000	33+500	34+000	34+500	35+000	35+500	36+000	36+500	37+000	37+500																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
COTA DE RASANTE	116.27	113.14	110.02	106.89	103.77	100.64	97.52	94.39	91.27	88.14	85.02	81.89	78.77	75.64	72.52	69.39	66.27	63.14	60.02	56.89	53.77	50.64	47.52	44.39	41.27	38.14	35.02	31.89	28.77	25.64	22.52	19.39	16.27	13.14	10.02	6.89	3.77	0.64	-2.52	-5.64	-8.77	-11.89	-15.02	-18.14	-21.27	-24.39	-27.52	-30.64	-33.77	-36.89	-40.02	-43.14	-46.27	-49.39	-52.52	-55.64	-58.77	-61.89	-65.02	-68.14	-71.27	-74.39	-77.52	-80.64	-83.77	-86.89	-90.02	-93.14	-96.27	-99.39	-102.52	-105.64	-108.77	-111.89	-115.02	-118.14	-121.27	-124.39	-127.52	-130.64	-133.77	-136.89	-140.02	-143.14	-146.27	-149.39	-152.52	-155.64	-158.77	-161.89	-165.02	-168.14	-171.27	-174.39	-177.52	-180.64	-183.77	-186.89	-190.02	-193.14	-196.27	-199.39	-202.52	-205.64	-208.77	-211.89	-215.02	-218.14	-221.27	-224.39	-227.52	-230.64	-233.77	-236.89	-240.02	-243.14	-246.27	-249.39	-252.52	-255.64	-258.77	-261.89	-265.02	-268.14	-271.27	-274.39	-277.52	-280.64	-283.77	-286.89	-290.02	-293.14	-296.27	-299.39	-302.52	-305.64	-308.77	-311.89	-315.02	-318.14	-321.27	-324.39	-327.52	-330.64	-333.77	-336.89	-340.02	-343.14	-346.27	-349.39	-352.52	-355.64	-358.77	-361.89	-365.02	-368.14	-371.27	-374.39	-377.52	-380.64	-383.77	-386.89	-390.02	-393.14	-396.27	-399.39	-402.52	-405.64	-408.77	-411.89	-415.02	-418.14	-421.27	-424.39	-427.52	-430.64	-433.77	-436.89	-440.02	-443.14	-446.27	-449.39	-452.52	-455.64	-458.77	-461.89	-465.02	-468.14	-471.27	-474.39	-477.52	-480.64	-483.77	-486.89	-490.02	-493.14	-496.27	-499.39	-502.52	-505.64	-508.77	-511.89	-515.02	-518.14	-521.27	-524.39	-527.52	-530.64	-533.77	-536.89	-540.02	-543.14	-546.27	-549.39	-552.52	-555.64	-558.77	-561.89	-565.02	-568.14	-571.27	-574.39	-577.52	-580.64	-583.77	-586.89	-590.02	-593.14	-596.27	-599.39	-602.52	-605.64	-608.77	-611.89	-615.02	-618.14	-621.27	-624.39	-627.52	-630.64	-633.77	-636.89	-640.02	-643.14	-646.27	-649.39	-652.52	-655.64	-658.77	-661.89	-665.02	-668.14	-671.27	-674.39	-677.52	-680.64	-683.77	-686.89	-690.02	-693.14	-696.27	-699.39	-702.52	-705.64	-708.77	-711.89	-715.02	-718.14	-721.27	-724.39	-727.52	-730.64	-733.77	-736.89	-740.02	-743.14	-746.27	-749.39	-752.52	-755.64	-758.77	-761.89	-765.02	-768.14	-771.27	-774.39	-777.52	-780.64	-783.77	-786.89	-790.02	-793.14	-796.27	-799.39	-802.52	-805.64	-808.77	-811.89	-815.02	-818.14	-821.27	-824.39	-827.52	-830.64	-833.77	-836.89	-840.02	-843.14	-846.27	-849.39	-852.52	-855.64	-858.77	-861.89	-865.02	-868.14	-871.27	-874.39	-877.52	-880.64	-883.77	-886.89	-890.02	-893.14	-896.27	-899.39	-902.52	-905.64	-908.77	-911.89	-915.02	-918.14	-921.27	-924.39	-927.52	-930.64	-933.77	-936.89	-940.02	-943.14	-946.27	-949.39	-952.52	-955.64	-958.77	-961.89	-965.02	-968.14	-971.27	-974.39	-977.52	-980.64	-983.77	-986.89	-990.02	-993.14	-996.27	-999.39	-1002.52	-1005.64	-1008.77	-1011.89	-1015.02	-1018.14	-1021.27	-1024.39	-1027.52	-1030.64	-1033.77	-1036.89	-1040.02	-1043.14	-1046.27	-1049.39	-1052.52	-1055.64	-1058.77	-1061.89	-1065.02	-1068.14	-1071.27	-1074.39	-1077.52	-1080.64	-1083.77	-1086.89	-1090.02	-1093.14	-1096.27	-1099.39	-1102.52	-1105.64	-1108.77	-1111.89	-1115.02	-1118.14	-1121.27	-1124.39	-1127.52	-1130.64	-1133.77	-1136.89	-1140.02	-1143.14	-1146.27	-1149.39	-1152.52	-1155.64	-1158.77	-1161.89	-1165.02	-1168.14	-1171.27	-1174.39	-1177.52	-1180.64	-1183.77	-1186.89	-1190.02	-1193.14	-1196.27	-1199.39	-1202.52	-1205.64	-1208.77	-1211.89	-1215.02	-1218.14	-1221.27	-1224.39	-1227.52	-1230.64	-1233.77	-1236.89	-1240.02	-1243.14	-1246.27	-1249.39	-1252.52	-1255.64	-1258.77	-1261.89	-1265.02	-1268.14	-1271.27	-1274.39	-1277.52	-1280.64	-1283.77	-1286.89	-1290.02	-1293.14	-1296.27	-1299.39	-1302.52	-1305.64	-1308.77	-1311.89	-1315.02	-1318.14	-1321.27	-1324.39	-1327.52	-1330.64	-1333.77	-1336.89	-1340.02	-1343.14	-1346.27	-1349.39	-1352.52	-1355.64	-1358.77	-1361.89	-1365.02	-1368.14	-1371.27	-1374.39	-1377.52	-1380.64	-1383.77	-1386.89	-1390.02	-1393.14	-1396.27	-1399.39	-1402.52	-1405.64	-1408.77	-1411.89	-1415.02	-1418.14	-1421.27	-1424.39	-1427.52	-1430.64	-1433.77	-1436.89	-1440.02	-1443.14	-1446.27	-1449.39	-1452.52	-1455.64	-1458.77	-1461.89	-1465.02	-1468.14	-1471.27	-1474.39	-1477.52	-1480.64	-1483.77	-1486.89	-1490.02	-1493.14	-1496.27	-1499.39	-1502.52	-1505.64	-1508.77	-1511.89	-1515.02	-1518.14	-1521.27	-1524.39	-1527.52	-1530.64	-1533.77	-1536.89	-1540.02	-1543.14	-1546.27	-1549.39	-1552.52	-1555.64	-1558.77	-1561.89	-1565.02	-1568.14	-1571.27	-1574.39	-1577.52	-1580.64	-1583.77	-1586.89	-1590.02	-1593.14	-1596.27	-1599.39	-1602.52	-1605.64	-1608.77	-1611.89	-1615.02	-1618.14	-1621.27	-1624.39	-1627.52	-1630.64	-1633.77	-1636.89	-1640.02	-1643.14	-1646.27	-1649.39	-1652.52	-1655.64	-1658.77	-1661.89	-1665.02	-1668.14	-1671.27	-1674.39	-1677.52	-1680.64	-1683.77	-1686.89	-1690.02	-1693.14	-1696.27	-1699.39	-1702.52	-1705.64	-1708.77	-1711.89	-1715.02	-1718.14	-1721.27	-1724.39	-1727.52	-1730.64	-1733.77	-1736.89	-1740.02	-1743.14	-1746.27	-1749.39	-1752.52	-1755.64	-1758.77	-1761.89	-1765.02	-1768.14	-1771.27	-1774.39	-1777.52	-1780.64	-1783.77	-1786.89	-1790.02	-1793.14	-1796.27	-1799.39	-1802.52	-1805.64	-1808.77	-1811.89	-1815.02	-1818.14	-1821.27	-1824.39	-1827.52	-1830.64	-1833.77	-1836.89	-1840.02	-1843.14	-1846.27	-1849.39	-1852.52	-1855.64	-1858.77	-1861.89	-1865.02	-1868.14	-1871.27	-1874.39	-1877.52	-1880.64	-1883.77	-1886.89	-1890.02	-1893.14	-1896.27	-1899.39	-1902.52	-1905.64	-1908.77	-1911.89	-1915.02	-1918.14	-1921.27	-1924.39	-1927.52	-1930.64	-1933.77	-1936.89	-1940.02	-1943.14	-1946.27	-1949.39	-1952.52	-1955.64	-1958.77	-1961.89	-1965.02	-1968.14	-1971.27	-1974.39	-1977.52	-1980.64	-1983.77	-1986.89	-1990.02	-1993.14	-1996.27	-1999.39	-2002.52	-2005.64	-2008.77	-2011.89	-2015.02	-2018.14	-2021.27	-2024.39	-2027.52	-2030.64	-2033.77	-2036.89	-2040.02	-2043.14	-2046.27	-2049.39	-2052.52	-2055.64	-2058.77	-2061.89	-2065.02	-2068.14	-2071.27	-2074.39	-2077.52	-2080.64	-2083.77	-2086.89	-2090.02	-2093.14	-2096.27	-2099.39	-2102.52	-2105.64	-2108.77	-2111.89	-2115.02	-2118.14	-2121.27	-2124.39	-2127.52	-2130.64	-2133.77	-2136.89	-2140.02	-2143.14	-2146.27	-2149.39	-2152.52	-2155.64	-2158.77	-2161.89	-2165.02	-2168.14	-2171.27	-2174.39	-2177.52	-2180.64	-2183.77	-2186.89	-2190.02	-2193.14	-2196.27	-2199.39	-2202.52	-2205.64	-2208.77	-2211.89	-2215.02	-2218.14	-2221.27	-2224.39	-2227.52	-2230.64	-2233.77	-2236.89	-2240.02	-2243.14	-2246.27	-2249.39	-2252.52	-2255.64	-2258.77	-2261.89	-2265.02	-2268.14	-2271.27	-2274.39	-2277.52	-2280.64	-2283.77	-2286.89	-2290.02	-2293.14	-2296.27	-2299.39	-2302.52	-2305.64	-2308.77	-2311.89	-2315.02	-2318.14	-2321.27	-2324.39	-2327.52	-2330.64	-2333.77	-2336.89	-2340.02	-2343.14	-2346.27	-2349.39	-2352.52	-2355.64	-2358.77	-2361.89	-2365.02	-2368.14	-2371.27	-2374.39	-2377.52	-2380.64	-2383.77	-2386.89	-2390.02	-2393.14	-2396.27	-2399.39	-2402.52	-2405.64	-2408.77	-2411.89	-2415.02	-2418.14	-2421.27	-2424.39	-2427.52	-2430.64	-2433.77	-2436.89	-2440.02	-2443.14	-2446.27	-2449.39	-2452.52	-2455.64	-2458.77	-2461.89	-2465.02	-2468.14	-2471.27	-2474.39	-2477.52	-2480.64	-2483.77	-2486.89	-2490.02	-2493.14	-2496.27	-2499.39	-2502.52	-2505.64	-2508.77	-2511.89	-2515.02	-2518.14	-2521.27	-2524.39	-2527.52	-2530.64	-2533.77	-2536.89	-2540.02	-2543.14	-2546.27	-2549.39	-2552.52	-2555.64	-2558.77	-2561.89	-2565.02	-2568.14	-2571.27	-2574.39	-2577.52	-2580.64	-2583.77	-2586.89	-2590.02	-2593.14	-2596.27	-2599.39	-2602.52	-2605.64	-2608.77	-2611.89	-2615.02	-2618.14	-2621.27	-2624.39	-2627.52	-2630.64	-2633.77	-2636.89	-2640.02	-2643.14	-2646.27	-2649.39	-2652.52	-2655.64	-2658.77	-2661.89	-2665.02	-2668.14	-2671.27	-2674.39	-2677.52	-2680.64	-2683.77	-2686.89	-2690.02	-2693.14	-2696.27	-2699.39	-2702.52	-2705.64	-2708.77	-2711.89	-2715.02	-2718.14	-2721.27	-2724.39	-2727.52	-2730.64	-2733.77	-2736.89	-2740.02	-2743.14	-2746.27	-2749.39	-2752.52	-2755.64	-2758.77	-2761.89	-2765.02	-2768.14	-2771.27	-2774.39	-2777.52	-2780.64	-2783.77	-2786.89	-2790.02	-2793.14	-2796.27	-2799.39	-2802.52	-2805.64	-2808.77	-2811.89

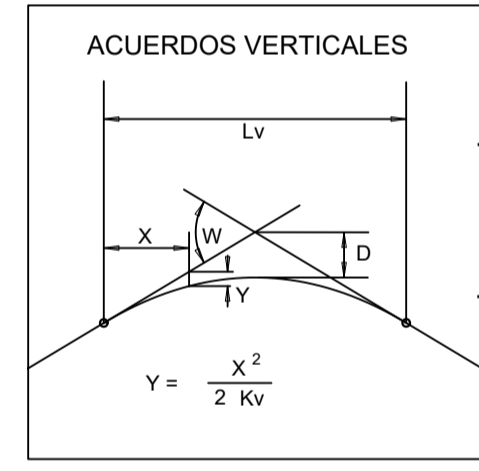
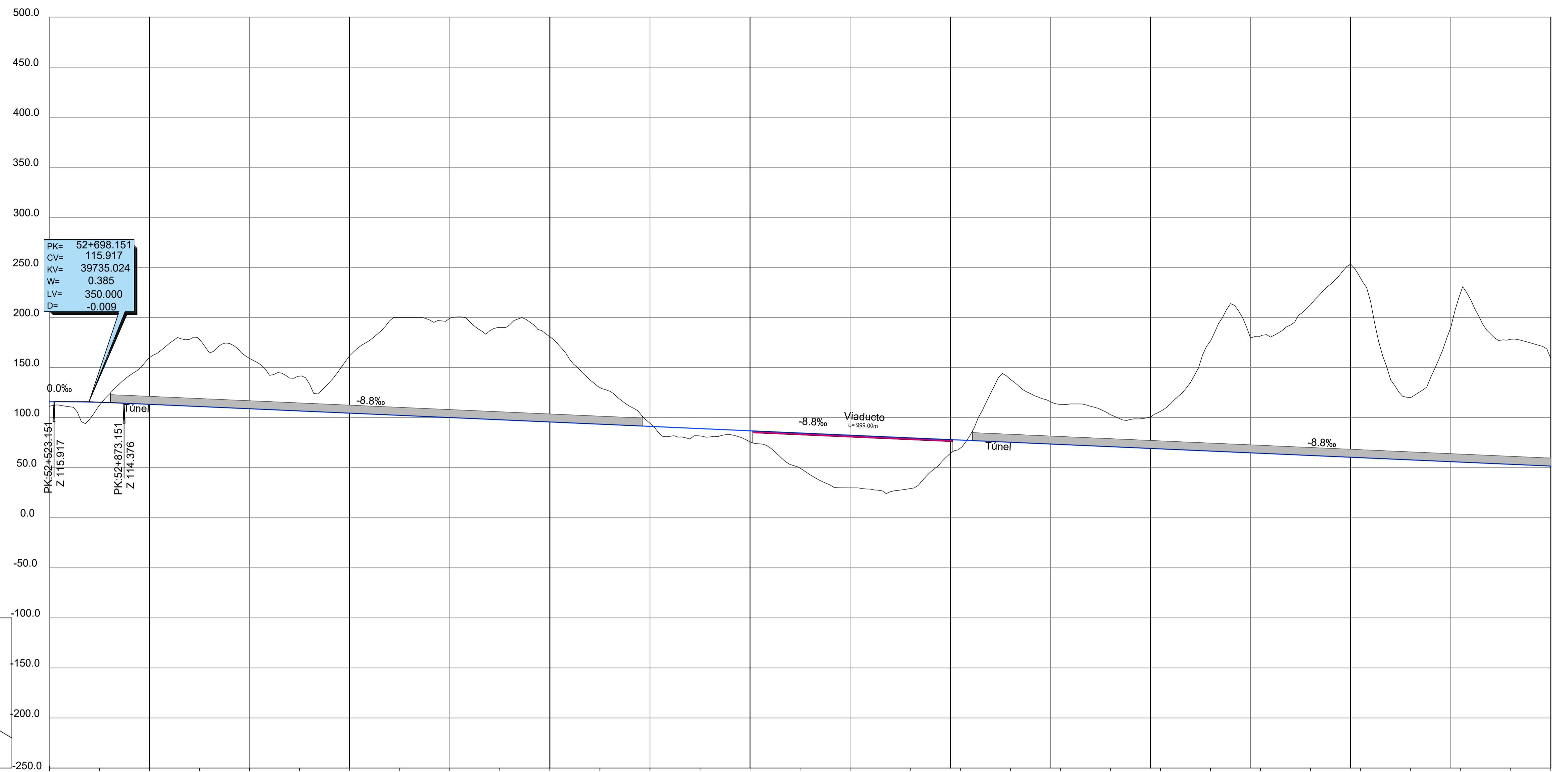


P.K.	37+500	38+000	38+500	39+000	39+500	40+000	40+500	41+000	41+500	42+000	42+500	43+000	43+500	44+000	44+500	45+000															
COTA DE RASANTE	63.67	62.69	61.44	60.19	58.94	57.69	56.44	55.19	53.94	52.69	51.44	50.19	48.94	47.69	46.44	45.19	43.94	42.69	41.44	40.63	42.60	45.75	48.89	52.04	55.19	58.34	61.49	64.64	67.79	70.67	72.60
COTA DE TERRENO	99.12	115.11	161.28	236.65	189.79	147.23	169.33	269.27	325.05	375.11	434.19	477.99	412.16	254.98	164.80	173.40	184.33	164.90	94.77	21.25	13.89	129.29	119.08	39.94	50.12	63.51	69.68	57.86	23.83	61.77	116.87
COTA ROJA DESMONTE	35.45	52.42	99.84	176.46	130.86	89.54	112.89	214.08	271.12	322.42	382.75	427.80	363.22	207.29	118.36	128.21	140.39	122.21	53.33	19.39	28.71	83.55	70.20	12.10	5.07	5.16	8.19	6.79	43.96	8.90	44.27
COTA ROJA TERRAPLÉN																															
DIAGRAMA DE CURVATURAS	RECTA										A=742 R=2200																				



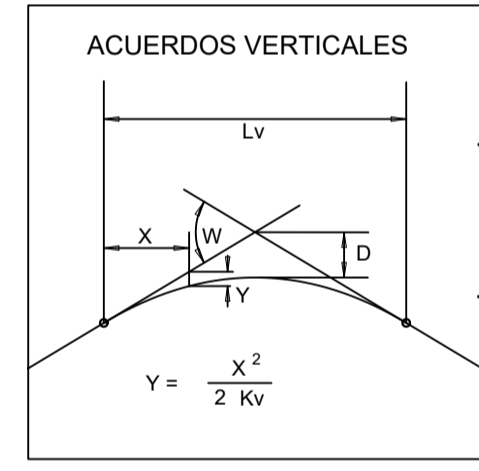
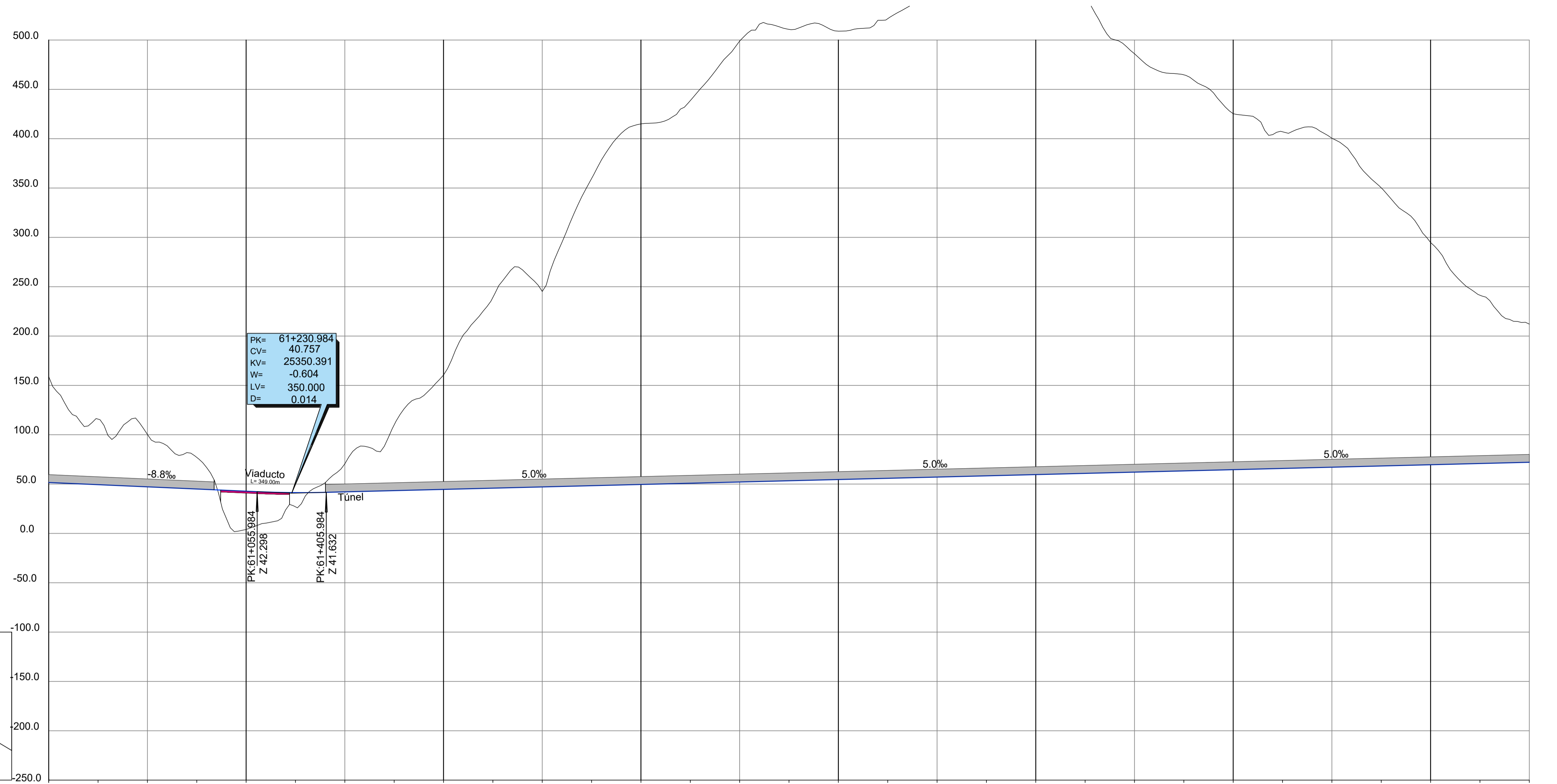


P.K.	45+000	45+500	46+000	46+500	47+000	47+500	48+000	48+500	49+000	49+500	50+000	50+500	51+000	51+500	52+000	52+500															
COTA DE RASANTE	72.60	74.31	76.01	77.72	79.42	81.13	82.84	84.54	86.25	87.95	89.66	91.36	93.07	94.77	96.48	98.18	99.89	101.60	103.30	105.01	106.71	108.42	110.12	111.83	113.53	115.18	115.91	115.92	115.92	115.92	
COTA DE TERRENO	116.87	44.12	97.00	139.55	155.05	176.61	253.79	324.70	347.67	341.98	317.58	270.74	166.66	89.22	168.04	252.23	236.56	274.68	229.35	186.82	226.25	200.49	250.00	223.55	184.91	166.95	113.65	90.11	119.82	130.86	111.32
COTA ROJA DESMONTE	44.27		20.99	61.83	75.62	95.48	170.96	240.16	261.42	254.03	227.92	179.37	73.59		71.57	154.05	136.68	173.08	126.05	81.81	119.54	92.07	139.88	111.72	71.37	51.77	113.65	3.90	14.94		
COTA ROJA TERRAPLÉN		30.18												5.56													2.27	25.81		4.60	
DIAGRAMA DE CURVATURAS	<p>RECTA</p> <p>R=2200</p> <p>A=742</p> <p>47+021.179 47+271.179</p> <p>A=620 R=1600</p> <p>49+870.263 50+110.263</p> <p>A=620</p> <p>51+326.851 51+566.851</p> <p>RECTA</p> <p>A=742</p> <p>52+399.433</p>																														

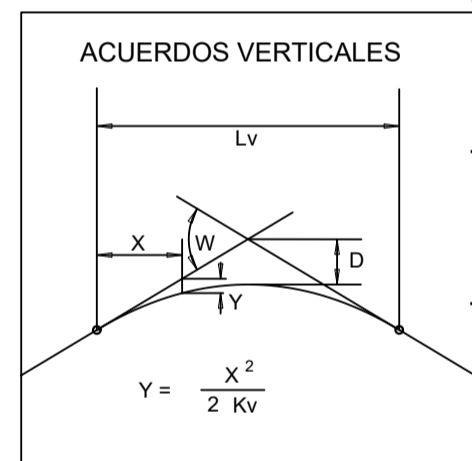
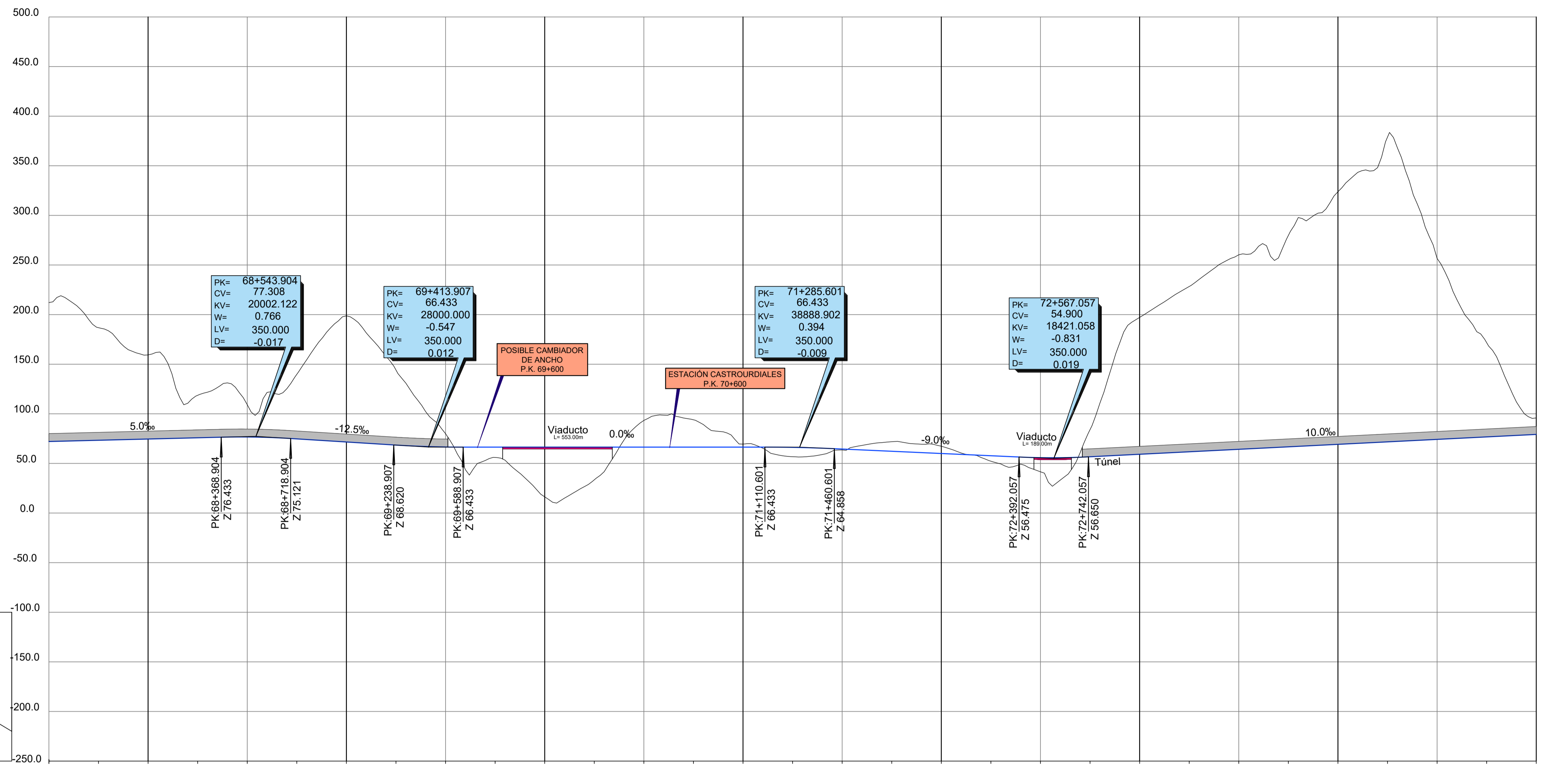


P.K.	52+500	53+000	53+500	54+000	54+500	55+000	55+500	56+000	56+500	57+000	57+500	58+000	58+500	59+000	59+500	60+000															
COTA DE RASANTE	115.92	115.27	113.26	111.06	108.85	106.65	104.45	102.25	100.05	97.84	95.64	93.44	91.24	89.04	86.83	84.63	82.43	79.79	77.58	75.38	73.18	70.98	68.78	66.57	64.37	62.17	59.97	57.77	55.56	53.36	51.60
COTA DE TERRENO	111.32	112.16	159.95	177.90	159.05	141.38	161.75	200.00	199.28	190.00	180.75	130.04	94.33	81.66	75.64	49.46	29.85	29.10	69.48	138.08	113.24	102.94	106.26	176.49	181.52	212.67	239.11	119.92	225.04	178.26	158.97
COTA ROJA DESMONTE			46.69	66.85	50.20	34.73	57.30	97.75	99.23	92.16	85.10	36.60	3.10							62.70	40.06	31.96	37.49	109.91	117.15	150.50	179.14	62.15	169.47	124.90	107.37
COTA ROJA TERRAPLÉN	4.60	3.11								7.37	11.20	35.17	52.68	50.68	8.11																
DIAGRAMA DE CURVATURAS	A=742 R=2200																A=742		RECTA												
	52+649.433																56+230.457		56+480.457												

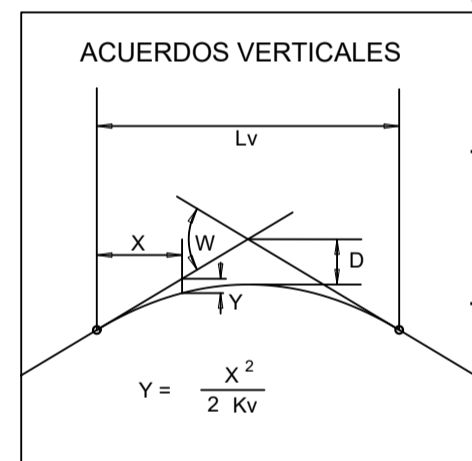
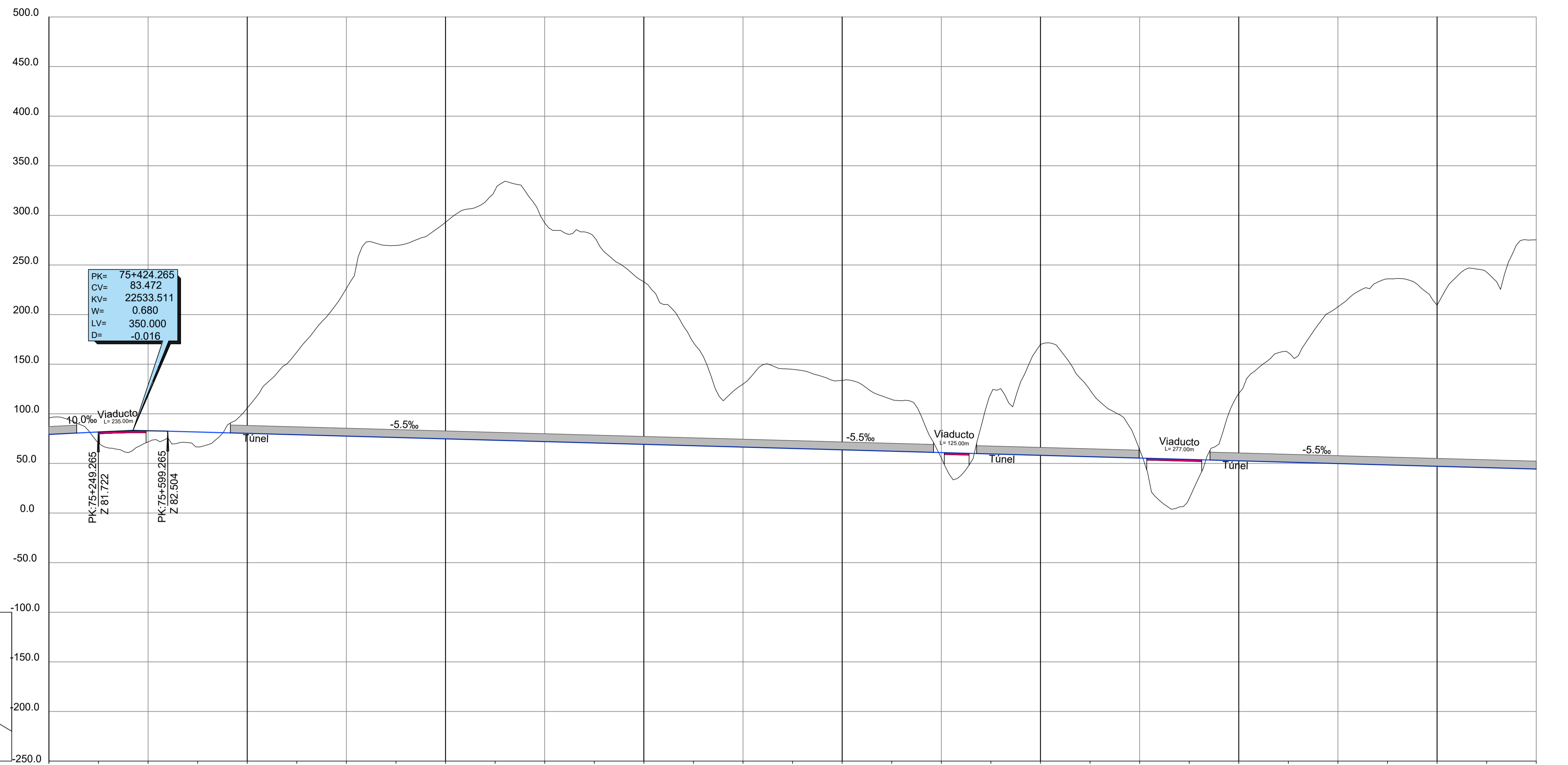




P.K.	60+000	60+500	61+000	61+500	62+000	62+500	63+000	63+500	64+000	64+500	65+000	65+500	66+000	66+500	67+000	67+500															
COTA DE RASANTE	51.60	49.40	47.20	44.99	42.79	41.33	42.10	43.35	44.60	45.85	47.10	48.35	49.60	50.85	52.10	53.35	54.60	55.85	57.10	58.35	59.60	60.84	62.09	63.34	64.59	65.84	67.09	68.34	69.59	70.84	72.09
COTA DE TERRENO	158.97	115.81	100.28	77.04	3.99	26.95	70.50	109.99	160.52	239.18	245.17	359.63	415.00	438.60	499.00	510.81	508.98	521.62	548.46	569.96	580.00	545.49	486.09	464.71	425.31	407.00	400.47	350.19	294.77	241.37	212.12
COTA ROJA DESMONTE	107.37	66.41	53.08	32.04			28.40	66.64	115.92	193.33	198.07	311.28	365.40	387.75	446.90	457.46	454.37	465.77	491.36	511.62	520.40	484.64	424.00	401.37	360.72	341.16	333.38	281.85	225.18	170.53	140.03
COTA ROJA TERRAPLÉN					-38.81	-14.38																									
DIAGRAMA DE CURVATURAS	<p>RECTA</p> <p>A=671 R=1800</p> <p>60+308.283 60+558.283</p> <p>A=671</p> <p>61+631.038 61+881.038</p> <p>RECTA</p> <p>A=506 R=1600</p> <p>67+269.044 67+429.044</p>																														

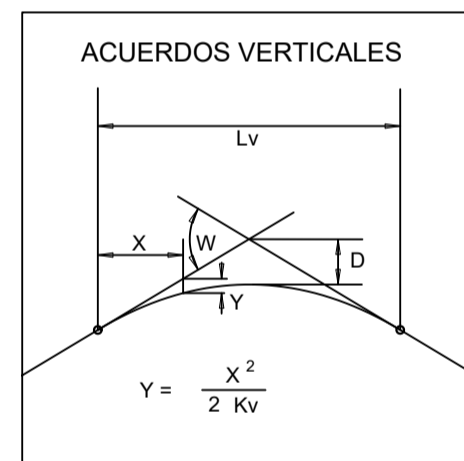
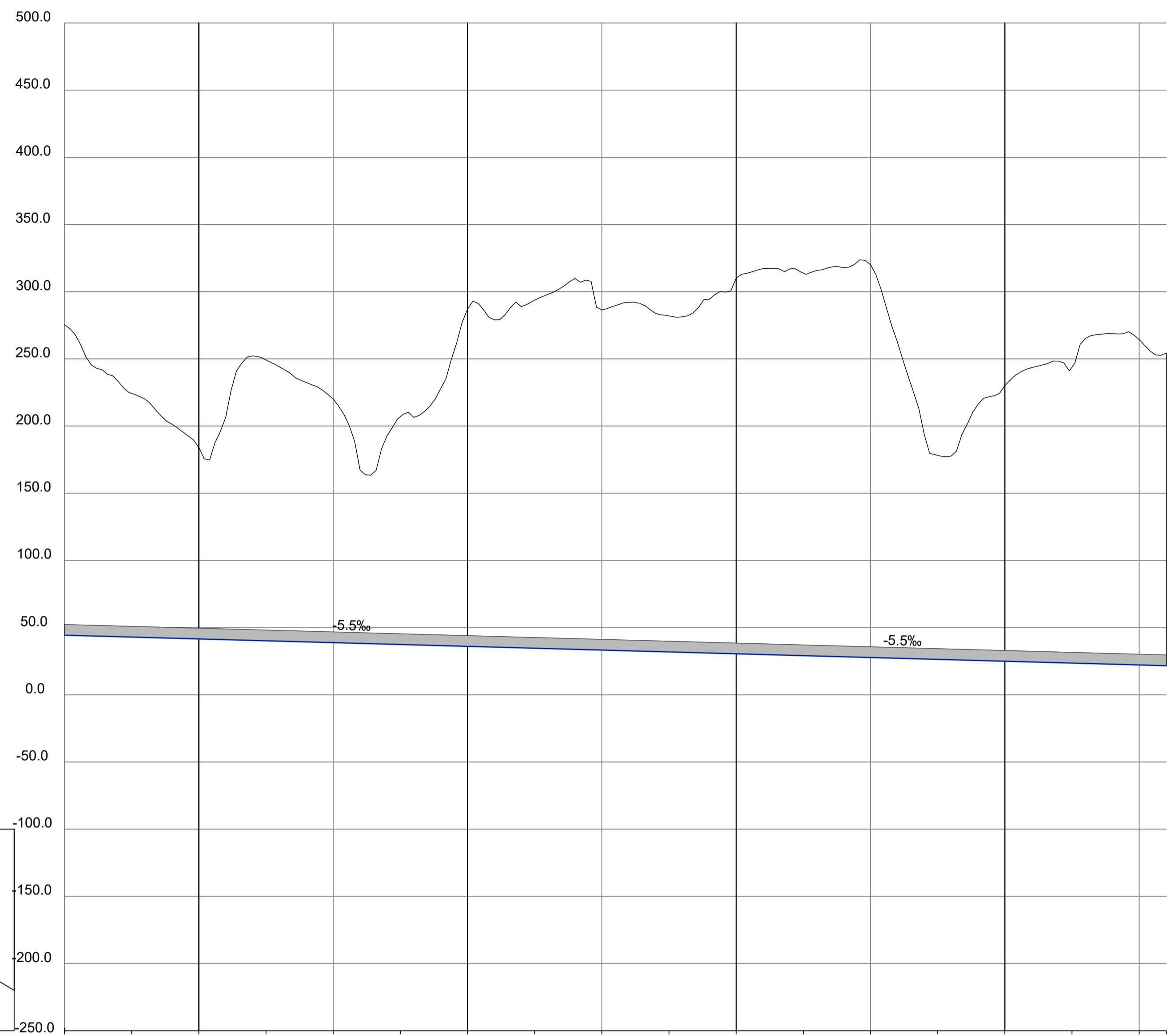


P.K.	67+500	68+000	68+500	69+000	69+500	70+000	70+500	71+000	71+500	72+000	72+500	73+000	73+500	74+000	74+500	75+000
COTA DE RASANTE	72.09	73.34	74.59	75.84	76.66	74.73	71.61	68.48	66.57	66.43	66.43	66.43	66.43	66.43	66.43	66.43
COTA DE TERRENO	212.12	186.80	159.37	118.66	109.21	139.81	198.77	144.16	79.99	56.00	16.32	33.47	93.34	93.98	69.47	56.79
COTA ROJA DESMONTE	140.03	113.46	84.78	42.82	32.55	65.08	127.17	75.68	13.41	10.43	50.11	32.96	26.91	27.55	3.04	56.79
COTA ROJA TERRAPLÉN																
DIAGRAMA DE CURVATURAS	<p>R=1600</p> <p>A=508</p> <p>RECTA</p> <p>69+427.773 69+587.773</p> <p>A=377 R=750</p> <p>70+923.153 71+113.153</p> <p>A=377</p> <p>71+539.048 71+729.048</p>															



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	79.23	81.73	82.83	81.67	80.29	78.90	77.52	76.14	74.75	73.37	71.99	70.61	69.22	67.84	66.46	65.07	63.69	62.31	60.92	59.54	58.16	56.77	55.39	54.01	52.62	51.24	49.86	48.48	47.09	45.71	44.33
COTA DE TERRENO	95.86	70.73	71.67	66.66	105.78	162.23	226.32	269.71	293.09	325.61	292.37	277.91	233.07	171.97	129.90	144.83	133.65	114.45	55.49	120.27	169.94	124.00	64.00	14.71	120.64	161.60	207.80	235.96	209.47	242.71	275.34
COTA ROJA DESMONTE	16.64				25.49	83.33	148.80	193.57	218.33	252.24	220.38	207.30	163.85	104.13	63.44	79.76	69.96	52.14		60.73	111.78	67.23	8.61		68.02	110.36	157.94	187.49	162.38	197.00	231.01
COTA ROJA TERRAPLÉN		11.00	11.16	15.01															5.43					39.30							
DIAGRAMA DE CURVATURAS	RECTA																A=1082 R=3550		A=1082 R=3550		RECTA		A=1082 R=3550		A=1082 R=3550						
																	77+498.618 77+828.618		78+248.664 78+578.664				80+580.871 80+910.871								





P.K.	82+500	83+000	83+500	84+000	84+500	85+000	85+500	86+000	86+500
COTA DE RASANTE	44.33	42.94	41.56	40.18	38.79	37.41	36.03	34.64	33.26
COTA DE TERRENO	275.34	224.28	184.16	249.17	220.26	206.99	286.95	293.67	286.31
COTA ROJA DESMONTE	231.01	181.34	142.60	208.99	181.47	169.58	250.92	259.03	253.05
COTA ROJA TERRAPLÉN									
DIAGRAMA DE CURVATURAS									