

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Linear	POB	185+00.00	1389.4	145	-1.57%				
	POVT	186+00.00	1387.83						
	PVC	186+45.00	1387.13						
Symmetrical Parabola	PVC	186+45.00	1387.13	100	-1.57%	-1.27%	333.63	0.04	
	POVC	186+50.00	1387.05						
	PVI	186+95.00	1386.34						
	POVC	187+00.00	1386.31						
	PVT	187+45.00	1385.7						
Linear	PVT	187+45.00	1385.7	160	-1.27%				
	POVT	187+50.00	1385.64						
	POVT	188+00.00	1385						
	POVT	188+50.00	1384.37						
	PVC	189+05.00	1383.67						
Symmetrical Parabola	PVC	189+05.00	1383.67	240	-1.27%	-1.48%	1183.3	-0.06	5440.67
	POVC	189+50.00	1383.09						
	POVC	190+00.00	1382.42						
	PVI	190+25.00	1382.14						
	POVC	190+50.00	1381.73						
	POVC	191+00.00	1381.02						
	PVT	191+45.00	1380.37						
Linear	PVT	191+45.00	1380.37	130	-1.48%				
	POVT	191+50.00	1380.3						
	POVT	192+00.00	1379.56						
	POVT	192+50.00	1378.82						
	PVC	192+75.00	1378.45						
Symmetrical Parabola	PVC	192+75.00	1378.45	400	-1.48%	-1.26%	1877.49	0.11	
	POVC	193+00.00	1378.08						
	POVC	193+50.00	1377.36						
	POVC	194+00.00	1376.65						
	POVC	194+50.00	1375.95						
	PVI	194+75.00	1375.5						
	POVC	195+50.00	1374.59						
	POVC	196+00.00	1373.94						
	POVC	196+50.00	1373.29						
	PVRC	196+75.00	1372.97						
	PVRC	196+75.00	1372.97						
Symmetrical Parabola	POVC	197+00.00	1372.65	240	-1.26%	-2.00%	323.99	-0.22	1576.8
	POVC	197+50.00	1371.94						
	PVI	197+95.00	1371.46						
	POVC	198+00.00	1371.16						
	POVC	198+50.00	1370.29						
Linear	PVT	199+15.00	1368.06	110	-2.00%				
	POVT	199+50.00	1368.35						
	POVT	200+00.00	1367.35						
	PVC	200+25.00	1365.85						
	PVC	200+25.00	1365.85						
Symmetrical Parabola	POVC	200+50.00	1366.33	150	-2.00%	-3.23%	121.83	-0.23	951.49
	PVI	201+00.00	1365.35						
	POVC	201+50.00	1363.71						
	PVRC	201+75.00	1361.92						
	PVRC	201+75.00	1361.92						
Symmetrical Parabola	POVC	202+00.00	1362.14	430	-3.23%	-0.23%	143.11	1.61	
	POVC	202+50.00	1360.69						
	POVC	203+00.00	1359.43						
	POVC	203+50.00	1358.33						
	PVI	203+90.00	1355.97						
	POVC	204+00.00	1357.42						
	POVC	204+50.00	1356.67						
	POVC	205+00.00	1356.1						
	POVC	205+50.00	1355.71						
	POVC	206+00.00	1355.49						
	PVT	206+05.00	1354.48						
Linear	PVT	206+05.00	1354.48	75	-0.23%				
	POVT	206+50.00	1355.37						
	PVC	206+80.00	1354.3						
Symmetrical Parabola	PVC	206+80.00	1354.3	300	-0.23%	1.77%	149.76	0.75	
	POVC	207+00.00	1355.27						
	VLOW	207+14.43	1355.26						
	POVC	207+50.00	1355.31						
	POVC	208+00.00	1355.51						
	PVI	208+30.00	1354.96						
	POVC	208+50.00	1355.88						
	POVC	209+00.00	1356.41						
	POVC	209+50.00	1357.12						
	PVT	209+80.00	1356.62						
	PVT	209+80.00	1356.62						
Linear	POVT	210+00.00	1357.97	70	1.77%				
	PVC	210+50.00	1357.86						
	PVC	210+50.00	1357.86						
Symmetrical Parabola	POVC	211+00.00	1359.66	600	1.77%	-2.58%	137.73	-3.27	545.23
	POVC	211+50.00	1360.27						
	POVC	212+00.00	1360.7						
	POVC	212+50.00	1360.95						
	VHIGH	212+94.25	1361.03						
	POVC	213+00.00	1361.02						
	PVI	213+50.00	1364.18						
	POVC	213+50.00	1360.91						
	POVC	214+00.00	1360.62						
	POVC	214+50.00	1360.15						
	POVC	215+00.00	1359.49						
	POVC	215+50.00	1358.65						
	POVC	216+00.00	1357.63						
	PVT	216+50.00	1355.43						

POVT - POINT ON VERTICAL TANGENT
POVC - POINT ON VERTICAL CURVE

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Linear	PVT	216+50.00	1355.43	100	-2.58%				
	POVT	217+00.00	1355.14						
	PVC	217+50.00	1353.85						
Symmetrical Parabola	PVC	217+50.00	1352.85	600	-2.58%	-7.37%	125.42	-3.59	520.28
	POVC	217+50.00	1352.85						
	POVC	218+00.00	1352.46						
	POVC	218+50.00	1350.87						
	POVC	219+00.00	1349.08						
	POVC	219+50.00	1347.09						
	POVC	220+00.00	1344.9						
	POVC	220+50.00	1342.51						
	PVI	221+00.00	1346.1						
	POVC	221+00.00	1339.93						
	POVC	221+50.00	1337.14						
	POVC	222+00.00	1334.15						
	POVC	222+50.00	1330.97						
	POVC	223+00.00	1327.58						
	PVT	223+50.00	1324						
Linear	PVT	223+50.00	1324	1185	-7.37%				
	POVT	224+00.00	1320.32						
	POVT	224+50.00	1316.63						
	POVT	225+00.00	1312.95						
	POVT	225+50.00	1309.27						
	POVT	226+00.00	1305.58						
	POVT	226+50.00	1301.9						
	POVT	227+00.00	1298.22						
	POVT	227+50.00	1294.53						
	POVT	228+00.00	1290.85						
	POVT	228+50.00	1287.17						
	POVT	229+00.00	1283.48						
	POVT	229+50.00	1279.8						
	POVT	230+00.00	1276.12						
	POVT	230+50.00	1272.43						
Symmetrical Parabola	POVT	231+00.00	1268.75	820	-7.37%	6.23%	60.33	13.93	
	POVT	231+50.00	1265.07						
	POVT	232+00.00	1261.38						
	POVT	232+50.00	1257.7						
	POVT	233+00.00	1254.02						
	POVT	233+50.00	1250.33						
	POVT	234+00.00	1246.65						
	POVT	234+50.00	1242.97						
	POVT	235+00.00	1239.28						
	PVC	235+35.00	1236.7						
	PVC	235+35.00	1236.7						
	POVC	235+50.00	1235.62						
	POVC	236+00.00	1232.27						
	POVC	236+50.00	1229.33						
	POVC	237+00.00	1226.8						
POVC	237+50.00	1224.7							
POVC	238+00.00	1223							
POVC	238+50.00	1221.72							
POVC	239+00.00	1220.86							
Symmetrical Parabola	PVI	239+45.00	1206.5	450	6.23%	3.48%	164.05	-1.54	618.4
	POVC	239+50.00	1220.41						
	VLOW	239+79.44	1220.33						
	POVC	240+00.00	1220.37						
	POVC	240+50.00	1220.75						
	POVC	241+00.00	1221.54						
	POVC	241+50.00	1222.74						
	POVC	242+00.00	1224.37						
	POVC	242+50.00	1226.4						
	POVC	243+00.00	1228.85						
	POVC	243+50.00	1231.71						
	PVT	243+55.00	1232.02						
	PVT	243+55.00	1232.02						
	POVT	244+00.00	1234.82						
	Linear	POVT	244+50.00						
PVC		244+75.00	1239.49						
PVC		244+75.00	1239.49						
Symmetrical Parabola	PVC	244+75.00	1239.49	450	6.23%	3.48%	164.05	-1.54	618.4
	POVC	245+00.00	1241.03						
	POVC	245+50.00	1243.99						
	POVC	246+00.00	1246.8						
	POVC	246+50.00	1249.45						
	PVI	247+00.00	1253.5						
	POVC	247+00.00	1251.96						
	POVC	247+50.00	1254.31						
	POVC	248+00.00	1256.51						
	POVC	248+50.00	1258.55						
	POVC	249+00.00	1260.44						
	PVT	249+25.00	1261.33						
	PVT	249+25.00	1261.33						
	POVT	249+50.00	1262.21						
	Linear	POVT	250+00.00						
PVC		250+28.15	1263.93						
PVC		250+28.15	1263.93						

PVC - POINT OF VERTICAL CURVATURE
PVT - POINT OF VERTICAL TANGENCY
PVI - POINT OF VERTICAL INTERSECTION

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Symmetrical Parabola	PVC	250+28.15	1263.93	570	3.48%	-0.06%	160.76	-2.53	589.36
	POVC	250+50.00	1265.67						
	POVC	251+00.00	1267.27						
	POVC	251+50.00	1268.71						
	POVC	252+00.00	1269.99						
	POVC	252+50.00	1271.12						
	POVC	253+00.00	1272.09						
	PVI	253+13.15	1274.85						
	POVC	253+50.00	1272.91						
	POVC	254+00.00	1273.57						
	POVC	254+50.00	1274.08						
	POVC	255+00.00	1274.43						
	POVC	255+50.00	1274.63						
	VHIGH	255+87.93	1274.67						
	Linear	PVT	255+98.15						
POVT		256+00.00	1274.67						
POVT		256+50.00	1274.64						
POVT		257+00.00	1274.6						
POVT		257+50.00	1274.57						
POVT		258+00.00	1274.54						
POVT		258+50.00	1274.51						
POVT		259+00.00	1274.48						
POVT		259+50.00	1274.44						
POVT		260+00.00	1274.41						
POVT		260+50.00	1274.38						
POVT		261+00.00	1274.35						
POVT		261+50.00	1274.32						
POVT		262+00.00	1274.29						
Symmetrical Parabola		POVT	262+50.00	1274.25	100	-0.06%	0.21%	369.66	0.03
	PVC	262+85.00	1274.23						
	POVC	263+00.00	1274.23						
	VLOW	263+08.52	1274.22						
	PVI	263+35.00	1274.2						
Symmetrical Parabola	POVC	263+50.00	1274.25	190	0.21%	-0.74%		-0.23	1229.34
	PVRC	263+85.00	1274.3						
	POVC	264+00.00	1274.33						
	VHIGH	264+26.32	1274.35						
	POVC	264+50.00	1274.33						
Linear	PVI	264+80.00	1274.5	100	-0.74%				
	POVC	265+00.00	1274.21						
	POVC	265+50.00	1273.96						
	PVT	265+75.00	1273.79						
	PVT	265+75.00	1273.79						
Symmetrical Parabola	POVT	266+00.00	1273.61	330	-0.74%	-2.20%	227.23	-0.6	