

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Symmetrical Parabola	PVC	190+60.00	1383.85	500	-1.94%	-0.09%	270.45	1.16	6706
	POVC	191+00.00	1383.1						
	POVC	191+50.00	1382.25						
	POVC	192+00.00	1381.5						
	POVC	192+50.00	1380.83						
	POVC	193+00.00	1380.26						
	PVI	193+10.00	1379						
	POVC	193+50.00	1379.78						
	POVC	194+00.00	1379.39						
	POVC	194+50.00	1379.1						
	POVC	195+00.00	1378.9						
POVC	195+50.00	1378.79							
PVT	195+60.00	1378.77							
PVT	195+60.00	1378.77							
POVT	196+00.00	1378.74							
POVT	196+50.00	1378.69							
POVT	197+00.00	1378.65							
POVT	197+50.00	1378.6							
POVT	198+00.00	1378.56							
POVT	198+50.00	1378.51							
POVT	199+00.00	1378.47							
POVT	199+50.00	1378.42							
PVC	199+80.00	1378.4							
Symmetrical Parabola	PVC	199+80.00	1378.4	100	-0.09%	-1.48%	71.96	-0.17	827
	POVC	200+00.00	1378.35						
	PVI	200+30.00	1378.35						
POVC	200+50.00	1377.99							
PVRC	200+80.00	1377.61							
Symmetrical Parabola	PVRC	200+80.00	1377.61	150	-1.48%	0.35%	81.87	0.34	4109
	POVC	201+00.00	1377.34						
	POVC	201+50.00	1376.87						
	PVI	201+55.00	1376.5						
	POVC	202+00.00	1376.71						
VLOW	202+01.17	1376.71							
PVT	202+30.00	1376.76							
PVT	202+30.00	1376.76							
POVT	202+50.00	1376.83							
POVT	203+00.00	1377.01							
POVT	203+50.00	1377.19							
POVT	204+00.00	1377.36							
PVC	204+40.00	1377.5							
PVC	204+40.00	1377.5							
Symmetrical Parabola	PVC	204+40.00	1377.5	140	0.35%	1.54%	118.28	0.21	507
	POVC	204+50.00	1377.54						
	POVC	205+00.00	1377.87						
	PVI	205+10.00	1377.75						
	POVC	205+50.00	1378.4						
PVCC	205+80.00	1378.83							
PVCC	205+80.00	1378.83							
Symmetrical Parabola	PVCC	205+80.00	1378.83	140	1.54%	7.62%	22.99	1.07	144
	POVC	206+00.00	1379.22						
	PVI	206+50.00	1379.9						
	POVC	206+50.00	1380.97						
POVC	207+00.00	1383.8							
PVT	207+20.00	1385.24							
PVT	207+20.00	1385.24							
POVT	207+50.00	1387.53							
POVT	208+00.00	1391.34							
POVT	208+50.00	1395.15							
POVT	209+00.00	1398.96							
PVC	209+25.00	1400.87							
PVC	209+25.00	1400.87							
POVC	209+50.00	1402.68							
POVC	210+00.00	1405.76							
PVI	210+50.00	1410.4							
POVC	210+50.00	1408.09							
POVC	211+00.00	1409.68							
POVC	211+50.00	1410.53							
PVT	211+75.00	1410.68							
PVT	211+75.00	1410.68							
POVT	212+00.00	1410.74							
POVT	212+50.00	1410.85							
POVT	213+00.00	1410.96							
POVT	213+50.00	1411.08							
POVT	214+00.00	1411.19							
POVT	214+50.00	1411.3							
POVT	215+00.00	1411.41							
PVC	215+15.00	1411.45							
Symmetrical Parabola	PVC	215+15.00	1411.45	270	0.23%	-2.64%	94.36	-0.97	512
	VHIGH	215+36.23	1411.47						
	POVC	215+50.00	1411.46						
	POVC	216+00.00	1411.25						
	PVI	216+50.00	1411.75						
	POVC	216+50.00	1410.78						
	POVC	217+00.00	1410.05						
	POVC	217+50.00	1409.05						
	PVT	217+85.00	1408.19						
	PVT	217+85.00	1408.19						
POVT	218+00.00	1407.8							
POVT	218+50.00	1406.48							
POVT	219+00.00	1405.16							
PVC	219+15.00	1404.76							

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Symmetrical Parabola	PVC	219+15.00	1404.76	570	-2.64%	5.90%	66.81	6.08	318
	POVC	219+50.00	1403.93						
	POVC	220+00.00	1403.06						
	POVC	220+50.00	1402.57						
	VLOW	220+91.13	1402.44						
	POVC	221+00.00	1402.45						
	POVC	221+50.00	1402.7						
	PVI	222+00.00	1397.25						
	POVC	222+00.00	1403.33						
	POVC	222+50.00	1404.33						
	POVC	223+00.00	1405.71						
	POVC	223+50.00	1407.46						
	POVC	224+00.00	1409.58						
	POVC	224+50.00	1412.08						
	PVT	224+85.00	1414.05						
	PVT	224+85.00	1414.05						
	POVT	225+00.00	1414.94						
	POVT	225+50.00	1417.88						
	POVT	226+00.00	1420.83						
PVC	226+50.00	1423.78							
Symmetrical Parabola	PVC	226+50.00	1423.78	250	5.90%	-2.27%	30.61	-2.55	257
	PVC	226+50.00	1423.78						
	POVC	227+00.00	1426.32						
	POVC	227+50.00	1428.04						
PVI	227+75.00	1431.15							
POVC	228+00.00	1428.95							
VHIGH	228+30.44	1429.1							
POVC	228+50.00	1429.04							
PVT	229+00.00	1428.31							
PVT	229+00.00	1428.31							
POVT	229+50.00	1428.31							
POVT	229+50.00	1427.17							
PVC	229+55.00	1427.06							
Symmetrical Parabola	PVC	229+55.00	1427.06	300	-2.27%	9.70%	25.06	4.49	153
	POVC	230+00.00	1426.44						
	VLOW	230+11.96	1426.41						
	POVC	230+50.00	1426.7						
	POVC	231+00.00	1427.96						
	PVI	231+05.00	1423.65						
	POVC	231+50.00	1430.21						
	POVC	232+00.00	1433.47						
	POVC	232+50.00	1437.72						
	PVT	232+55.00	1438.2						
PVT	232+55.00	1438.2							
POVT	233+00.00	1442.56							
POVT	233+50.00	1447.41							
POVT	234+00.00	1452.26							
PVC	234+10.00	1453.23							
PVC	234+10.00	1453.23							
Symmetrical Parabola	PVC	234+10.00	1453.23	350	9.70%	0.96%	40.05	-3.82	294
	POVC	234+50.00	1456.91						
	POVC	235+00.00	1460.95						
	POVC	235+50.00	1464.36						
	PVI	235+85.00	1470.2						
POVC	236+00.00	1467.15							
POVC	236+50.00	1469.31							
POVC	237+00.00	1470.85							
POVC	237+50.00	1471.77							
PVT	237+60.00	1471.88							
PVT	237+60.00	1471.88							
POVT	238+00.00	1472.26							
POVT	238+50.00	1472.74							
POVT	239+00.00	1473.22							
PVC	239+05.00	1473.27							
PVC	239+05.00	1473.27							
Symmetrical Parabola	PVC	239+05.00	1473.27	100	0.96%	0.02%	106.13	-0.12	1195
	PVI	239+55.00	1473.75						
POVC	240+00.00	1473.76							
PVT	240+05.00	1473.76							
PVT	240+05.00	1473.76							
POVT	240+50.00	1473.77							
PVC	240+70.00	1473.77							
Symmetrical Parabola	PVC	240+70.00	1473.77	350	0.02%	2.38%	148.04	1.03	999
	POVC	241+00.00	1473.81						
	POVC	241+50.00	1474						
	POVC	242+00.00	1474.36						
	PVI	242+45.00	1473.8						
	POVC	242+50.00	1474.9						
	POVC	243+00.00	1475.26						
POVC	243+50.00	1476.47							
POVC	244+00.00	1477.5							
PVT	244+20.00	1477.97							
PVT	244+20.00	1477.97							
POVT	244+50.00	1478.68							
PVC	244+80.00	1479.4							
PVC	244+80.00	1479.4							
Symmetrical Parabola	PVC	244+80.00	1479.4	500	2.38%	-8.35%	46.59	-6.71	317
	POVC	245+00.00	1479.83						
	POVC	245+50.00	1480.54						
	VHIGH	245+90.95	1480.72						
	POVC	246+00.00	1480.71						
	POVC	246+50.00	1480.34						
	POVC	247+00.00	1479.44						
	PVI	247+30.00	1485.35						
	POVC	247+50.00	1478						
	POVC	248+00.00	1476.03						
	POVC	248+50.00	1473.52						
	POVC	249+00.00	1470.47						
	POVC	249+50.00	1466.88						
	PVT	249+80.00	1464.47						

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Linear	PVT	249+80.00	1464.47	260	-8.35%				
	POVT	250+00.00	1462.9						
	POVT	250+50.00	1458.63						
	POVT	251+00.00	1454.45						
	POVT	251+50.00	1450.28						
	POVT	252+00.00	1446.1						
Symmetrical Parabola	PVC	252+40.00	1442.76	150	-8.35%	-4.56%	39.55	0.71	237
	POVC	252+50.00	1441.94						
	POVC	253+00.00	1438.21						
	PVI	253+15.00	1436.5						
	POVC	253+50.00	1435.11						
PVT	253+90.00	1433.08							
PVT	253+90.00	1433.08							
POVT	254+00.00	1432.63							
POVT	254+50.00	1430.35							
PVC	254+80.00	1429.89							
Symmetrical Parabola	PVC	254+80.00	1429.89	200	-4.56%	-7.09%	79.01	-0.63	526
	POVC	255+00.00	1427.97						
	POVC	255+50.00	1425.28						
	PVI	255+60.00	1425.33						
	POVC	256+00.00	1422.27						
POVC	256+50.00	1418.95							
PVCC	256+60.00	1418.24							
PVCC	256+60.00	1418.24							
POVC	257+00.00	1415.12							
PVI	257+10.00	1414.7							
POVC	257+50.00	1410.38							
PVT	257+60.00	1409.32							
PVT	257+60.00	1409.32							
Linear	PVT	257+60.00	1409.32	55	-10.76%				
	POVT	258+00.00	1405.02						
	PVC	258+15.00	1403.4						
Symmetrical Parabola	PVC	258+15.00	1403.4	250	-10.76%	-7.51%	76.87	1.02	404
	POVC	258+50.00	1399.71						
	POVC	259+00.00	1394.72						
	PVI	259+40.00	1389.95						
	POVC	259+50.00	1390.06						
	POVC	260+00.00	1385.72						
	POVC	260+50.00	1381.71						
	PVT	260+65.00	1380.56						
	PVT	260+65.00	1380.56						
	POVT	261+00.00	1377.94						
POVT	261+50.00	1374.18							
PVC	261+75.00	1372.31							
PVC	261+75.00	1372.31							
POVC	262+00.00	1370.34							
PVI	262+35.00	1367.8							
POVC	262+50.00	1365.86							
PVT	262+95.00	1361.2							
PVT	262+95.00	1361.2							
Linear	PVT	262+95.00	1361.2	80	-11.00%				
	POVT	263+00.00	1360.65						
	POVT	263+50.00	1355.15						
PVC	263+75.00	1352.4							
Symmetrical Parabola	PVC	263+75.00	1352.4	140	-11.00%	-3.13%	17.79	1.38	121
	POVC	264+00.00	1349.83						
	PVI	264+45.00	1344.7						
	POVC	264+50.00	1345.73						
POVC	265+00.00	1343.04							
PVT	265+15.00	1342.51							
PVT	265+15.00	1342.51							
POVT	265+50.00	1341.42							
PVC	265+80.00	1340.48							
PVC	265+80.00	1340.48							
Symmetrical Parabola	PVC	265+80.00	1340.48	120	-3.13%	-4.00%	137.65	-0.13	1298
	POVC	266+00.00	1339.84						
	PVI	266+40.00	1338.6						
POVC	266+50.00	1338.11							
PVRC	267+00.00	1336.2							
PVRC	267+00.00	1336.2							
POVC	267+50.00	1334.41							
POVC	268+00.00	1333.02							
PVI	268+10.00	1331.8							
POVC	268+50.00	1332.05							
POVC	269+00.00								