

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Linear	PVT	274+25.00	1326.76	195	-2.16%				
	POVT	274+50.00	1326.22						
	POVT	275+00.00	1325.14						
	POVT	275+50.00	1324.06						
	POVT	276+00.00	1322.97						
Symmetrical Parabola	PVC	276+20.00	1322.54	300	-2.16%	0.19%	127.38	0.88	914
	POVC	276+50.00	1321.93						
	POVC	277+00.00	1321.06						
	POVC	277+50.00	1320.4						
	PVI	277+70.00	1319.3						
	POVC	278+00.00	1319.92						
	POVC	278+50.00	1319.65						
	VLOW	278+95.35	1319.57						
	POVC	279+00.00	1319.57						
	PVT	279+20.00	1319.59						
Linear	PVT	279+20.00	1319.59	140	0.19%				
	POVT	279+50.00	1319.65						
	POVT	280+00.00	1319.75						
	PVC	280+60.00	1319.86						
Symmetrical Parabola	PVC	280+60.00	1319.86	350	0.19%	-10.99%	31.29	-4.89	260
	VHIGH	280+66.06	1319.87						
	POVC	281+00.00	1319.68						
	POVC	281+50.00	1318.74						
	POVC	282+00.00	1317						
	PVI	282+35.00	1320.2						
	POVC	282+50.00	1314.46						
	POVC	283+00.00	1311.12						
	POVC	283+50.00	1306.99						
	POVC	284+00.00	1302.05						
PVT	284+10.00	1300.97							
Linear	PVT	284+10.00	1300.97	260	-10.99%				
	POVT	284+50.00	1296.57						
	POVT	285+00.00	1291.07						
	POVT	285+50.00	1285.58						
	POVT	286+00.00	1280.08						
	POVT	286+50.00	1274.59						
	PVC	286+70.00	1272.39						
Symmetrical Parabola	PVC	286+70.00	1272.39	200	-10.99%	-5.36%	35.51	1.41	197
	POVC	287+00.00	1269.22						
	POVC	287+50.00	1264.5						
	PVI	287+70.00	1261.4						
	POVC	288+00.00	1260.48						
	POVC	288+50.00	1257.17						
	PVRC	288+70.00	1256.04						
Symmetrical Parabola	PVRC	288+70.00	1256.04	190	-5.36%	-9.58%	44.98	-1	350
	POVC	289+00.00	1254.33						
	POVC	289+50.00	1251.04						
	PVI	289+65.00	1250.95						
	POVC	290+00.00	1247.2						
	POVC	290+50.00	1242.79						
	PVT	290+60.00	1241.85						
Linear	PVT	290+60.00	1241.85	70	-9.58%				
	POVT	291+00.00	1238.01						
	PVC	291+30.00	1235.14						
Symmetrical Parabola	PVC	291+30.00	1235.14	150	-9.58%	-5.89%	40.65	0.69	246
	POVC	291+50.00	1233.27						
	POVC	292+00.00	1229.03						
	PVI	292+05.00	1227.95						
	POVC	292+50.00	1225.41						
Linear	PVT	292+80.00	1223.53	50	-5.89%				
	POVT	293+00.00	1222.35						
	PVC	293+30.00	1220.58						
Symmetrical Parabola	PVC	293+30.00	1220.58	220	-5.89%	-13.90%	27.48	-2.2	245
	POVC	293+50.00	1219.33						
	POVC	294+00.00	1215.57						
	PVI	294+40.00	1214.1						
	POVC	294+50.00	1210.89						
	POVC	295+00.00	1205.31						
	PVT	295+50.00	1198.81						
Linear	PVT	295+50.00	1198.81	60	-13.90%				
	POVT	295+50.00	1198.81						
	POVT	296+00.00	1191.86						
	PVC	296+10.00	1190.47						
Symmetrical Parabola	PVC	296+10.00	1190.47	350	-13.90%	-12.32%	221.31	0.69	876
	POVC	296+50.00	1184.95						
	POVC	297+00.00	1178.15						
	POVC	297+50.00	1171.46						
	PVI	297+85.00	1166.15						
	POVC	298+00.00	1164.88						
	POVC	298+50.00	1158.42						
	POVC	299+00.00	1152.07						
	POVC	299+50.00	1145.83						
	PVT	299+60.00	1144.6						
Linear	PVT	299+60.00	1144.6	135	-12.32%				
	POVT	300+00.00	1139.67						
	POVT	300+50.00	1133.51						
	PVC	300+95.00	1127.97						
	PVC	300+95.00	1127.97						
Symmetrical Parabola	PVC	300+95.00	1127.97	200	-12.32%	-7.81%	44.38	1.13	236
	POVC	301+00.00	1127.35						
	POVC	301+50.00	1121.53						
	PVI	301+95.00	1115.65						
	POVC	302+00.00	1116.28						
	POVC	302+50.00	1111.58						
	PVT	302+95.00	1107.84						

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Linear	PVT	302+95.00	1107.84	75	-7.81%				
	POVT	303+00.00	1107.45						
	POVT	303+50.00	1103.54						
	PVC	303+70.00	1101.98						
Symmetrical Parabola	PVC	303+70.00	1101.98	230	-7.81%	-5.44%	97.11	0.68	764
	POVC	304+00.00	1099.69						
	POVC	304+50.00	1096.06						
	PVI	304+85.00	1093						
	POVC	305+00.00	1092.7						
	POVC	305+50.00	1089.59						
	PVRC	306+00.00	1086.74						
	PVRC	306+00.00	1086.74						
	PVRC	306+00.00	1086.74						
	POVC	306+50.00	1083.9						
Symmetrical Parabola	PVI	307+00.00	1081.3	200	-5.44%	-7.45%	99.59	-0.5	637
	POVC	307+00.00	1080.8						
	POVC	307+50.00	1077.45						
	PVRC	308+00.00	1073.85						
	PVRC	308+00.00	1073.85						
	PVRC	308+00.00	1073.85						
	POVC	308+50.00	1070.3						
Symmetrical Parabola	PVI	309+00.00	1066.4	200	-7.45%	-4.65%	71.35	0.7	456
	POVC	309+00.00	1067.1						
	POVC	309+50.00	1064.25						
	PVT	310+00.00	1061.75						
	PVT	310+00.00	1061.75						
Linear	PVT	310+00.00	1061.75	165	-4.65%				
	POVT	310+50.00	1059.43						
	POVT	311+00.00	1057.11						
	POVT	311+50.00	1054.78						
	PVC	311+65.00	1054.09						
	PVC	311+65.00	1054.09						
	POVC	312+00.00	1052.37						
	PVI	312+40.00	1050.6						
	POVC	312+50.00	1049.59						
	POVC	313+00.00	1046.44						
Linear	PVT	313+15.00	1045.42	50	-6.90%				
	POVT	313+50.00	1043						
	PVC	313+65.00	1041.97						
	PVC	313+65.00	1041.97						
Symmetrical Parabola	PVC	313+65.00	1041.97	170	-6.90%	-4.08%	60.27	0.6	411
	POVC	314+00.00	1039.65						
	PVI	314+50.00	1036.1						
	POVC	314+50.00	1036.7						
	POVC	315+00.00	1034.16						
	PVT	315+35.00	1032.63						
	PVT	315+35.00	1032.63						
Linear	PVT	315+35.00	1032.63	280	-4.08%				
	POVT	315+50.00	1032.02						
	POVT	316+00.00	1029.97						
	POVT	316+50.00	1027.93						
	POVT	317+00.00	1025.89						
	POVT	317+50.00	1023.85						
	POVT	318+00.00	1021.81						
	PVC	318+15.00	1021.19						
	PVC	318+15.00	1021.19						
	Symmetrical Parabola	PVC	318+15.00						
POVC		318+50.00	1019.71						
POVC		319+00.00	1017.4						
PVI		319+25.00	1016.7						
POVC		319+50.00	1014.87						
POVC		320+00.00	1012.12						
PVT		320+35.00	1010.06						
PVT		320+35.00	1010.06						
POVT		320+50.00	1009.15						
POVT		321+00.00	1006.13						
Linear	PVT	321+00.00	1006.13	435	-6.04%				
	POVT	321+50.00	1003.11						
	POVT	322+00.00	1000.09						
	POVT	322+50.00	997.07						
	POVT	323+00.00	994.05						
	POVT	323+50.00	991.04						
	POVT	324+00.00	988.02						
	POVT	324+50.00	985						
	PVC	324+70.00	983.79						
	PVC	324+70.00	983.79						
Symmetrical Parabola	PVC	324+70.00	983.79	200	-6.04%	-2.96%	64.87	0.77	381
	POVC	325+00.00	982.05						
	POVC	325+50.00	979.45						
	PVI	325+70.00	977.75						
	POVC	326+00.00	977.24						
	POVC	326+50.00	975.42						
	PVRC	326+70.00	974.79						
Symmetrical Parabola	PVRC	326+70.00	974.79	250	-2.96%	-5.91%	84.71	-0.92	491
	POVC	327+00.00	973.85						
	POVC	327+50.00	972.05						
	PVI	327+95.00	971.1						
	POVC	328+00.00	969.95						
	POVC	328+50.00	967.56						
	POVC	329+00.00	964.87						
	PVT	329+20.00	963.72						
	PVT	329+20.00	963.72						
	Linear	PVT	329+20.00						
POVT		329+50.00	961.94						
POVT		330+00.00	958.99						
POVT		330+50.00	956.04						
PVC		330+85.00	953.97						
PVC		330+85.00	953.97						
POVC		331+00.00	953.1						
Symmetrical Parabola	POVC	331+00.00	953.1	170	-5.91%	-2.88%	56.12	0.64	357
	POVC	331+50.00	950.51						
	PVI	331+70.00	948.95						
	POVC	332+00.00	948.36						
	PVT	332+55.00	946.5						

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Linear	PVT	332+55.00	946.5	60	-2.88%				
	POVT	333+00.00	945.21						
	PVC	333+15.00	944.78						
	PVC	333+15.00	944.78						
Symmetrical Parabola	PVC	333+15.00	944.78	200	-2.88%	-9.83%	28.77	-1.74	255
	POVC	333+50.00	943.56						
	POVC	334+00.00	941.08						
	PVI	334+15.00	941.9						
	POVC	334+50.00	937.73						
	POVC	335+00.00	933.51						
	PVT	335+15.00	932.07						
Linear	PVT	335+15.00	932.07	85	-9.83%				
	POVT	335+50.00	923.71						
	PVC	336+00.00	928.63						
Symmetrical Parabola	PVC	336+00.00	923.71	100	-9.83%	-7.78%	48.79	0.26	1009
	POVC	336+50.00	918.8						
	POVC	336+50.00	918.8						
	PVT	337+00.00	914.91						
Linear	PVT	337+00.00	914.91	150	-7.78%				