

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Symmetrical Parabola	PVC	235+35.00	345	50	0.20%	0.24%	1492.9	0	
	POVC	235+50.00	345.03						
	PVI	235+60.00	345.05						
	PVT	235+85.00	345.11						
Linear	PVT	235+85.00	345.11	495	0.24%				
	POVT	236+00.00	345.15						
	POVT	236+50.00	345.26						
	POVT	237+00.00	345.38						
	POVT	237+50.00	345.5						
	POVT	238+00.00	345.62						
	POVT	238+50.00	345.74						
	POVT	239+00.00	345.86						
	POVT	239+50.00	345.98						
	POVT	240+00.00	346.1						
	POVT	240+50.00	346.22						
	POVT	240+80.00	346.29						
Symmetrical Parabola	PVC	240+80.00	346.29	470	0.24%	2.52%	206.19	1.34	
	POVC	241+00.00	346.35						
	POVC	241+50.00	346.58						
	POVC	242+00.00	346.93						
	POVC	242+50.00	347.4						
	POVC	243+00.00	347.99						
	PVI	243+15.00	346.85						
	POVC	243+50.00	348.7						
	POVC	244+00.00	349.54						
	POVC	244+50.00	350.49						
	POVC	245+00.00	351.57						
	PVT	245+50.00	352.77						
Linear	PVT	245+50.00	352.77	150	2.52%				
	POVT	246+00.00	354.03						
	POVT	246+50.00	355.28						
	PVC	247+00.00	356.54						
Symmetrical Parabola	PVC	247+00.00	356.54	350	2.52%	1.44%	325.28	-0.47	1177.93
	POVC	247+50.00	357.76						
	POVC	248+00.00	358.91						
	POVC	248+50.00	359.97						
	PVI	248+75.00	360.95						
Linear	PVT	250+50.00	363.47	1270	1.44%				
	POVT	251+00.00	364.19						
	POVT	251+50.00	364.92						
	POVT	252+00.00	365.64						
	POVT	252+50.00	366.36						
	POVT	253+00.00	367.08						
	POVT	253+50.00	367.8						
	POVT	254+00.00	368.52						
	POVT	254+50.00	369.24						
	POVT	255+00.00	369.96						
	POVT	255+50.00	370.68						
	POVT	256+00.00	371.4						
	POVT	256+50.00	372.12						
	POVT	257+00.00	372.85						
	POVT	257+50.00	373.57						
	POVT	258+00.00	374.29						
	POVT	258+50.00	375.01						
	POVT	259+00.00	375.73						
	POVT	259+50.00	376.45						
	POVT	260+00.00	377.17						
POVT	260+50.00	377.89							
POVT	261+00.00	378.61							
POVT	261+50.00	379.33							
POVT	262+00.00	380.05							
POVT	262+50.00	380.78							
POVT	263+00.00	381.5							
PVC	263+20.00	381.78							
Symmetrical Parabola	PVC	263+20.00	381.78	550	1.44%	0.57%	628.89	-0.6	1508.95
	POVC	263+50.00	382.21						
	POVC	264+00.00	382.89						
	POVC	264+50.00	383.52						
	POVC	265+00.00	384.12						
	POVC	265+50.00	384.68						
	PVI	265+95.00	385.75						
	POVC	266+00.00	385.2						
	POVC	266+50.00	385.68						
	POVC	267+00.00	386.12						
	POVC	267+50.00	386.51						
	POVC	268+00.00	386.87						
	POVC	268+50.00	387.19						
	PVT	268+70.00	387.31						

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Linear	PVT	268+70.00	387.31	220	0.57%				
	POVT	269+00.00	387.48						
	POVT	269+50.00	387.76						
	POVT	270+00.00	388.05						
	POVT	270+50.00	388.33						
	PVC	270+90.00	388.56						
Symmetrical Parabola	PVC	270+90.00	388.56	50	0.57%	0.47%	491.84	-0.01	10640.41
	POVC	271+00.00	388.61						
	PVI	271+15.00	388.7						
	PVT	271+40.00	388.82						
Linear	PVT	271+40.00	388.82	605	0.47%				
	POVT	271+50.00	388.86						
	POVT	272+00.00	389.1						
	POVT	272+50.00	389.33						
	POVT	273+00.00	389.56						
	POVT	273+50.00	389.79						
	POVT	274+00.00	390.03						
	POVT	274+50.00	390.26						
	POVT	275+00.00	390.49						
	POVT	275+50.00	390.73						
	POVT	276+00.00	390.96						
	POVT	276+50.00	391.19						
	POVT	277+00.00	391.42						
	PVC	277+45.00	391.63						
Symmetrical Parabola	PVC	277+45.00	391.63	50	0.47%	0.55%	626.52	0	
	POVC	277+50.00	391.66						
	PVI	277+70.00	391.75						
	PVT	277+95.00	391.89						
Linear	PVT	277+95.00	391.89	280	0.55%				
	POVT	278+00.00	391.91						
	POVT	278+50.00	392.19						
	POVT	279+00.00	392.46						
	POVT	279+50.00	392.73						
	POVT	280+00.00	393						
Symmetrical Parabola	PVC	280+75.00	393.41	50	0.55%	0.40%	343.75	-0.01	7444.16
	POVC	281+00.00	393.55						
	POVC	281+00.00	393.54						
	PVRC	281+25.00	393.65						
	PVRC	281+25.00	393.65						
Symmetrical Parabola	PVI	281+50.00	393.75	50	0.40%	0.58%	277.78	0.01	
	POVC	281+50.00	393.76						
	PVT	281+75.00	393.9						
	PVT	281+75.00	393.9						
Linear	PVT	281+75.00	393.9	200	0.58%				
	POVT	282+00.00	394.04						
	POVT	282+50.00	394.33						
	POVT	283+00.00	394.62						
	POVT	283+50.00	394.91						
	PVC	283+75.00	395.06						
Symmetrical Parabola	PVC	283+75.00	395.06	50	0.58%	0.89%	163.55	0.02	
	PVI	284+00.00	395.2						
	POVC	284+00.00	395.22						
	PVT	284+25.00	395.42						
Linear	PVT	284+25.00	395.42	125	0.89%				
	POVT	284+50.00	395.64						
	POVT	285+00.00	396.09						
	PVC	285+50.00	396.53						
Symmetrical Parabola	PVC	285+50.00	396.53	50	0.89%	1.07%	276.32	0.01	
	PVI	285+75.00	396.75						
Linear	PVT	286+00.00	397.02	25	1.07%				
	PVC	286+25.00	397.28						
Symmetrical Parabola	PVC	286+25.00	397.28	50	1.07%	0.97%	500	-0.01	10816.5
	PVI	286+50.00	397.55						
	POVC	286+50.00	397.54						
	PVT	286+75.00	397.79						
Linear	PVT	286+75.00	397.79	50	0.97%				
	POVT	287+00.00	398.03						
Symmetrical Parabola	PVC	287+25.00	398.28	150	0.97%	0.53%	342.08	-0.08	2536.02
	POVC	287+50.00	398.51						
	PVI	288+00.00	399						
	POVC	288+00.00	398.92						
	POVC	288+50.00	399.25						
	PVT	288+75.00	399.4						
Linear	PVT	288+75.00	399.4	495	0.53%				
	POVT	289+00.00	399.53						
	POVT	289+50.00	399.79						
	POVT	290+00.00	400.06						
	POVT	290+50.00	400.32						
	POVT	291+00.00	400.58						
	POVT	291+50.00	400.85						
	POVT	292+00.00	401.11						
	POVT	292+50.00	401.38						
	POVT	293+00.00	401.64						
	POVT	293+50.00	401.9						
	PVC	293+70.00	402.01						

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Symmetrical Parabola	PVC	293+70.00	402.01	280	0.53%	-0.39%	303.71	-0.32	1310.52
	POVC	294+00.00	402.15						
	POVC	294+50.00	402.33						
	POVC	295+00.00	402.42						
	PVI	295+10.00	402.75						
	VHIGH	295+30.41	402.43						
	POVC	295+50.00	402.43						
Linear	POVC	296+00.00	402.35	206	-0.39%				
	POVC	296+50.00	402.2						
	PVT	296+50.00	402.2						
	POVT	297+00.00	402						
	POVT	297+50.00	401.8						
	POVT	298+00.00	401.61						
	POVT	298+50.00	401.41						
Symmetrical Parabola	PVC	298+56.00	401.39	400	-0.39%	3.11%	114.09	1.75	
	POVC	299+00.00	401.3						
	VLOW	299+00.92	401.3						
	POVC	299+50.00	401.4						
	EQNBK	299+71.00							
	EQNAH	A 0+00.00							
	POVC	A 0+00.00	401.51						
	POVC	A 0+50.00	401.93						
	PVI	A 0+85.00	400.6						
	POVC	A 1+00.00	402.57						
	POVC	A 1+50.00	403.42						
	POVC	A 2+00.00	404.5						
	POVC	A 2+50.00	405.79						
	PVT	A 2+85.00	406.82						
Linear	PVT	A 2+85.00	406.82	950	3.11%				
	POVT	A 3+00.00	407.29						
	POVT	A 3+50.00	408.85						
	POVT	A 4+00.00	410.4						
	POVT	A 4+50.00	411.96						
	POVT	A 5+00.00	413.52						
	POVT	A 5+50.00	415.07						
	POVT	A 6+00.00	416.63						
	POVT	A 6+50.00	418.18						
	POVT	A 7+00.00	419.74						
	POVT	A 7+50.00	421.3						
	POVT	A 8+00.00	422.85						
	POVT	A 8+50.00	424.41						
	POVT	A 9+00.00	425.97						
	POVT	A 9+50.00	427.52						
	POVT	A 10+00.00	429.08						
	POVT	A 10+50.00	430.63						
	POVT	A 11+00.00	432.19						
	POVT	A 11+50.00	433.75						
	POVT	A 12+00.00	435.3						
PVC	A 12+35.00	436.39							
PVC	A 12+35.00	436.39							
Symmetrical Parabola	POVC	A 12+50.00	436.86	550	3.11%	3.58%	1171.1	0.32	
	POVC	A 13+00.00	438.43						
	POVC	A 13+50.00	440.03						
	POVC	A 14+00.00	441.64						
	POVC	A 14+50.00	443.28						
	POVC	A 15+00.00	444.94						
	PVI	A 15+10.00	444.95						
	POVC	A 15+50.00	446.62						
	POVC	A 16+00.00	448.32						
	POVC	A 16+50.00	450.04						
	POVC	A 17+00.00	451.79						
	POVC	A 17+50.00	453.55						
	PVT	A 17+85.00	454.8						
	PVT	A 17+85.00	454.8						
Linear	POVT	A 18+00.00	455.34	460	3.58%				
	POVT	A 18+50.00	457.13						
	POVT	A 19+00.00	458.92						
	POVT	A 19+50.00	460.71						
	POVT	A 20+00.00	462.5						
	POVT	A 20+5							