

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Symmetrical Parabola	PVC	110+40.00	598.36	130	-0.38%	0.97%	96	0.22	
	POVC	110+50.00	598.32						
	VLOW	110+76.89	598.29						
	POVC	111+00.00	598.31						
	PVI	111+05.00	598.11						
	POVC	111+50.00	598.57						
	PVT	111+70.00	598.74						
Linear	PVT	111+70.00	598.74	35	0.97%				
	POVT	112+00.00	599.03						
	PVC	112+05.00	599.08						
Symmetrical Parabola	PVC	112+05.00	599.08	250	0.97%	0.16%	309	-0.25	1457
	POVC	112+50.00	599.48						
	POVC	113+00.00	599.86						
	PVI	113+30.00	600.29						
	POVC	113+50.00	600.15						
	POVC	114+00.00	600.36						
	POVC	114+50.00	600.49						
	PVT	114+55.00	600.50						
Linear	PVT	114+55.00	600.50	370	0.16%				
	POVT	115+00.00	600.57						
	POVT	115+50.00	600.65						
	POVT	116+00.00	600.73						
	POVT	116+50.00	600.81						
	POVT	117+00.00	600.89						
	POVT	117+50.00	600.97						
	POVT	118+00.00	601.06						
	PVC	118+25.00	601.10						
	PVC	118+25.00	601.10						
Symmetrical Parabola	POVC	118+50.00	601.20	170	0.16%	3.91%	45	0.80	
	POVC	119+00.00	601.84						
	PVI	119+10.00	601.23						
	POVC	119+50.00	603.02						
	PVCC	119+95.00	604.56						
Symmetrical Parabola	PVCC	119+95.00	604.56	130	3.91%	4.63%	181	0.12	
	POVC	120+00.00	604.75						
	POVC	120+50.00	606.79						
	PVI	120+60.00	607.10						
	POVC	121+00.00	608.97						
Symmetrical Parabola	PVRC	121+25.00	610.11	250	4.63%	-0.21%	52	-1.51	348
	PVRC	121+25.00	610.11						
	POVC	121+50.00	611.21						
	POVC	122+00.00	613.04						
	PVI	122+50.00	615.90						
	POVC	123+00.00	615.25						
	POVC	123+50.00	615.62						
	VHIGH	123+64.10	615.64						
	PVT	123+75.00	615.63						
	PVT	123+75.00	615.63						
Linear	POVT	124+00.00	615.58	115	-0.21%				
	POVT	124+50.00	615.47						
	PVC	124+90.00	615.39						
	PVC	124+90.00	615.39						
Symmetrical Parabola	POVC	125+00.00	615.37	100	-0.21%	0.69%	111	0.11	
	VLOW	125+13.35	615.36						
	PVI	125+40.00	615.28						
	POVC	125+50.00	615.42						
	PVCC	125+90.00	615.63						
	PVCC	125+90.00	615.63						
Symmetrical Parabola	POVC	126+00.00	615.71	80	0.69%	2.66%	41	0.20	
	PVI	126+30.00	615.91						
	POVC	126+50.00	616.49						
	PVRC	126+70.00	616.97						
	PVRC	126+70.00	616.97						
Symmetrical Parabola	POVC	127+00.00	617.74	250	2.66%	1.09%	160	-0.49	814
	POVC	127+50.00	618.89						
	PVI	127+95.00	620.29						
	POVC	128+00.00	619.89						
	POVC	128+50.00	620.74						
	POVC	129+00.00	621.42						
	PVT	129+20.00	621.65						
	PVT	129+20.00	621.65						
Linear	POVT	129+50.00	621.98	35	1.09%				
	PVC	129+55.00	622.04						
	PVC	129+55.00	622.04						

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Symmetrical Parabola	PVC	129+55.00	622.04	250	1.09%	0.30%	317	-0.25	1494
	POVC	130+00.00	622.50						
	POVC	130+50.00	622.93						
	PVI	130+80.00	623.40						
	POVC	131+00.00	623.29						
	POVC	131+50.00	623.56						
	POVC	132+00.00	623.76						
	PVT	132+05.00	623.78						
Linear	PVT	132+05.00	623.78	205	0.30%				
	POVT	132+50.00	623.91						
	POVT	133+00.00	624.07						
	POVT	133+50.00	624.22						
	POVT	134+00.00	624.37						
	PVC	134+10.00	624.40						
Symmetrical Parabola	PVC	134+10.00	624.40	640	0.30%	6.87%	97	5.25	
	POVC	134+50.00	624.60						
	POVC	135+00.00	625.09						
	POVC	135+50.00	625.83						
	POVC	136+00.00	626.83						
	POVC	136+50.00	628.08						
	POVC	137+00.00	629.59						
	PVI	137+30.00	625.37						
	POVC	137+50.00	631.36						
	POVC	138+00.00	633.38						
	POVC	138+50.00	635.66						
	POVC	139+00.00	638.20						
	POVC	139+50.00	640.99						
	POVC	140+00.00	644.04						
PVT	140+50.00	647.35							
Linear	PVT	140+50.00	647.35	180	6.87%				
	POVT	140+50.00	647.35						
	POVT	141+00.00	650.78						
	POVT	141+50.00	654.22						
	POVT	142+00.00	657.65						
	PVC	142+30.00	659.71						
Symmetrical Parabola	PVC	142+30.00	659.71	600	6.87%	2.05%	125	-3.61	518
	POVC	142+50.00	661.07						
	POVC	143+00.00	664.33						
	POVC	143+50.00	667.38						
	POVC	144+00.00	670.23						
	POVC	144+50.00	672.88						
	POVC	145+00.00	675.33						
	PVI	145+30.00	680.32						
	POVC	145+50.00	677.58						
	POVC	146+00.00	679.63						
	POVC	146+50.00	681.48						
	POVC	147+00.00	683.13						
	POVC	147+50.00	684.58						
	POVC	148+00.00	685.82						
PVCC	148+30.00	686.48							
Symmetrical Parabola	PVCC	148+30.00	686.48	210	2.05%	1.61%	480	-0.11	2570
	POVC	148+50.00	686.88						
	POVC	149+00.00	687.86						
	PVI	149+35.00	688.63						
	POVC	149+50.00	688.79						
	POVC	150+00.00	689.66						
Linear	PVT	150+40.00	690.32	105	1.61%				
	POVT	150+50.00	690.49						
	POVT	151+00.00	691.29						
	PVC	151+45.00	692.02						