

Element	Point Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Symmetrical Paraboloid	PVC	488+63.26	465.49	623.352	-3.35%	0.63%	156.579	3.102	
		489+00.00	464.30						
		489+50.00	462.82						
		490+00.00	461.50						
		490+50.00	460.35						
		491+00.00	459.35						
		491+50.00	458.51						
	PVI	491+74.94	455.05						
		492+00.00	457.83						
		492+50.00	457.31						
		493+00.00	456.95						
		493+50.00	456.75						
	VLOW	493+87.72	456.70						
		494+00.00	456.71						
	494+50.00	456.83							
Linear	PVT	494+86.62	457.02	5.3996	0.63%				
	PVC	494+92.02	457.05						
Symmetrical Paraboloid	PVC	494+92.02	457.05	120	0.63%	6.06%	22.0955	0.8146	
		495+00.00	457.11						
		495+50.00	458.18						
	PVI	495+52.02	457.43						
Linear	PVT	496+12.02	461.07	33.2764	6.06%				
	PVC	496+45.29	463.08						
Symmetrical Paraboloid	PVC	496+45.29	463.08	100	6.06%	-0.95%	14.2704	-0.8759	203.9985
		496+50.00	463.36						
	PVI	496+95.29	466.11						
		497+00.00	465.35						
Linear	PVT	496+12.02	461.07	48.8504	-0.95%				
	PVC	497+45.29	465.64						
Symmetrical Paraboloid	PVC	497+45.29	465.64	150	-0.95%	1.53%	60.5528	0.4645	
		497+50.00	465.60						
		497+94.14	465.18						
	PVI	497+94.14	465.18						
Linear	PVT	498+00.00	465.13	15.8536	1.53%				
	PVC	498+50.00	464.91						
Symmetrical Paraboloid	PVC	498+50.00	464.91	100	1.53%	-1.13%	37.6322	-0.3322	456.1083
		498+51.36	464.91						
	PVI	498+69.14	464.47						
		499+00.00	465.11						
Linear	PVT	499+44.14	465.62	54.9704	-1.13%				
	PVC	499+60.00	465.86						
Symmetrical Paraboloid	PVC	499+60.00	465.86	300	-1.13%	2.14%	91.8767	1.2245	
		499+60.00	465.86						
	PVI	500+10.00	466.63						
		500+50.00	466.17						
Linear	PVT	500+60.00	466.07	136.4382	2.14%				
	PVC	501+00.00	465.62						
Symmetrical Paraboloid	PVC	501+14.97	465.45	100	2.14%	0.86%	77.9637	-0.1603	
		501+50.00	465.12						
		502+00.00	464.89						
	PVI	502+18.34	464.87						
Linear	PVT	502+50.00	464.92	219.1159	0.86%				
	PVC	502+64.97	463.76						
Symmetrical Paraboloid	PVC	502+64.97	463.76	340	0.86%	1.31%	752.504	0.192	
		503+00.00	465.23						
		503+50.00	465.81						
	PVI	504+00.00	466.66						
Linear	PVT	504+14.97	466.97	136.4382	2.14%				
	PVC	504+14.97	466.97						
Symmetrical Paraboloid	PVC	504+14.97	466.97	100	2.14%	0.86%	77.9637	-0.1603	
		504+50.00	467.72						
		505+00.00	468.79						
	PVI	505+51.40	469.89						
Linear	PVT	505+51.40	469.89	219.1159	0.86%				
	PVC	505+51.40	469.89						
Symmetrical Paraboloid	PVC	505+51.40	469.89	340	0.86%	1.31%	752.504	0.192	
		506+00.00	470.78						
		506+01.40	470.96						
	PVI	506+50.00	471.38						
Linear	PVT	506+51.40	471.39	136.4382	2.14%				
	PVC	506+51.40	469.89						
Symmetrical Paraboloid	PVC	506+51.40	471.39	100	2.14%	0.86%	77.9637	-0.1603	
		507+00.00	471.81						
		507+50.00	472.24						
	PVI	508+00.00	472.66						
Linear	PVT	508+00.00	472.66	219.1159	0.86%				
	PVC	508+50.00	473.09						
Symmetrical Paraboloid	PVC	508+50.00	473.09	340	0.86%	1.31%	752.504	0.192	
		508+70.52	473.27						
		509+00.00	473.53						
	PVI	509+50.00	473.99						
Linear	PVT	510+00.00	474.49	136.4382	2.14%				
	PVC	510+40.52	474.73						
Symmetrical Paraboloid	PVC	510+40.52	474.73	100	2.14%	0.86%	77.9637	-0.1603	
		510+50.00	475.02						
		511+00.00	475.59						
	PVI	511+50.00	476.18						
Linear	PVT	512+00.00	476.82	219.1159	0.86%				
	PVC	512+10.52	476.95						

Element	Point Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Linear	PVT	512+10.52	476.95	113.7889	1.31%				
		512+50.00	477.47						
		513+00.00	478.12						
Symmetrical Paraboloid	PVC	513+24.31	478.44	240	1.31%	8.27%	34.4593	2.0894	
		513+24.31	478.44						
		513+50.00	478.88						
	PVI	514+44.31	480.01						
Linear	PVT	514+44.31	480.01	35.0848	8.27%				
	PVC	515+99.39	492.85						
Symmetrical Paraboloid	PVC	515+99.39	492.85	190	8.27%	0.82%	25.4881	-1.7704	
		516+00.00	492.90						
		516+50.00	496.53						
	PVI	516+94.39	500.71						
Linear	PVT	517+89.39	501.48	85.6018	0.82%				
	PVC	518+75.00	502.19						
Symmetrical Paraboloid	PVC	518+75.00	502.19	200	0.82%	6.89%	32.931	1.5183	
		519+00.00	502.49						
		519+50.00	503.66						
	PVI	519+75.00	503.01						
Linear	PVT	520+00.00	505.58	1.5277	6.89%				
	PVC	520+76.52	510.00						
Symmetrical Paraboloid	PVC	520+76.52	510.00	60	6.89%	4.33%	23.4401	-0.192	
		521+00.00	511.51						
		521+06.52	512.07						
	PVI	521+36.52	513.37						
Linear	PVT	521+36.52	513.37	163.8386	4.33%				
	PVC	522+50.00	518.29						
Symmetrical Paraboloid	PVC	522+50.00	518.29	100	4.33%	3.25%	92.6286	-0.1349	
		522+50.00	518.29						
		523+00.00	520.46						
	PVI	523+00.36	520.47						
Linear	PVT	523+00.36	520.47	101.6239	3.25%				
	PVC	523+00.36	520.47						
Symmetrical Paraboloid	PVC	523+00.36	520.47	100	3.25%	1.13%	47.0154	-0.2659	
		523+50.00	522.49						
		523+50.36	522.64						
	PVI	524+00.00	524.25						
Linear	PVT	524+00.36	524.27	228.5998	1.13%				
	PVC	525+01.99	527.57						
Symmetrical Paraboloid	PVC	525+01.99	527.57	150	1.13%	4.97%	39.0775	0.7197	
		525+50.00	528.89						
		525+51.99	529.20						
	PVI	526+00.00	529.74						
Linear	PVT	526+01.99	529.76	64.4099	4.97%				
	PVC	526+01.99	529.76						
Symmetrical Paraboloid	PVC	526+01.99	529.76	110	4.97%	-1.90%	16.0311	-0.9435	212.2726
		526+50.00	530.30						
		527+00.00	530.87						
	PVI	527+50.00	531.43						
Linear	PVT	528+00.00	531.99	136.4382	2.14%				
	PVC	528+30.59	532.34						
Symmetrical Paraboloid	PVC	528+30.59	532.34	100	3.25%	1.13%	47.0154	-0.2659	
		528+30.59	532.34						
		528+50.00	532.60						
	PVI	529+00.00	533.74						
Linear	PVT	529+00.00	533.74	64.4099	4.97%				
	PVC	529+05.59	533.18						
Symmetrical Paraboloid	PVC	529+05.59	533.18	150	1.13%	4.97%	39.0775	0.7197	
		529+50.00	535.51						
		529+80.59	536.91						
	PVI	529+80.59	536.91						
Linear	PVT	529+80.59	536.91	228.5998	1.13%				
	PVC	530+45.00	540.10						
Symmetrical Paraboloid	PVC	530+45.00	540.10	100	4.97%	-1.90%	16.0311	-0.9435	212.2726
		530+50.00	540.34						
		531+00.00	542.84						
	PVI	531+00.00	541.89						
Linear	PVT	531+24.59	542.08	39.582	-1.90%				
	PVC	531+55.00	541.79						
Symmetrical Paraboloid	PVC	531+55.00	541.79	110	4.97%	-1.90%	16.0311	-0.9435	212.2726
		531+55.00	541.79						
		531+55.00	541.79						
	PVI	531+55.00	541.79						
Linear	PVT	531+55.00	541.79	136.4382	2.14%				
	PVC	531+94.58	541.04						

Element	Point Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Symmetrical Paraboloid	PVC	531+94.58	541.04	155	-1.90%	-0.62%	121.425	0.2473	
		532+00.00	540.94						
		532+50.00	540.12						
	PVI	532+72.08	539.57						
Linear	PVT	533+00.00	539.50	50.507	-0.62%				
	PVC	533+49.58	539.09						
Symmetrical Paraboloid	PVC	533+49.58	539.09	100	-0.62%	-1.12%	198.594	-0.0629	
		533+49.58	539.09						
		533+50.00	539.09						
	PVI	534+00.00	538.78						
Linear	PVT	534+00.00	538.78	189.471	-1.12%				
	PVC	534+00.08	538.78						
Symmetrical Paraboloid	PVC	534+00.08	538.78	350	-1.12%	0.50%	215.583	0.7103	
		534+50.00	538.41						
		534+50.08	538.41						
	PVI	534+50.08	538.41						
Linear	PVT	535+00.08	537.91	19.7372	0.50%				
	PVC	535+00.00	537.91						
Symmetrical Paraboloid	PVC	535+00.00	537.91	110	0.50%	-3.39%	28.2915	-0.5346	332.5521
		535+00.08	537.91						
		535+50.00	537.35						
	PVI	536+00.00	536.78						
Linear	PVT	536+00.00	536.78	87.6363	-3.39%				
	PVC	536+89.56	535.78						
Symmetrical Paraboloid	PVC	536+89.56	535.78	340	-3.39%	4.30%	44.2263	3.2673	
		537+00.00	535.66						
		537+							