

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Symmetrical Parabola	PVC	352+90.00	1101.46	480	-0.90%	-3.50%	185	-1.56	655
	POVC	353+00.00	1101.37						
	POVC	353+50.00	1100.82						
	POVC	354+00.00	1100.14						
	POVC	354+50.00	1099.33						
	POVC	355+00.00	1098.38						
	PVI	355+30.00	1099.30						
	POVC	355+50.00	1097.29						
	POVC	356+00.00	1096.07						
	POVC	356+50.00	1094.71						
	POVC	357+00.00	1093.22						
	POVC	357+50.00	1091.59						
	PVT	357+70.00	1090.90						
Linear	PVT	357+70.00	1090.90	115	-3.50%				
	POVT	358+00.00	1089.85						
	POVT	358+50.00	1088.10						
Symmetrical Parabola	PVC	358+85.00	1086.88	300	-3.50%	-0.44%	98	1.15	
	POVC	359+00.00	1086.36						
	POVC	359+50.00	1084.82						
	POVC	360+00.00	1083.53						
	PVI	360+35.00	1081.63						
	POVC	360+50.00	1082.49						
	POVC	361+00.00	1081.71						
	POVC	361+50.00	1081.18						
	PVT	361+85.00	1080.97						
Linear	PVT	361+85.00	1080.97	333	-0.44%				
	POVT	362+00.00	1080.90						
	POVT	362+50.00	1080.68						
	POVT	363+00.00	1080.47						
	POVT	363+50.00	1080.25						
	POVT	364+00.00	1080.03						
	POVT	364+50.00	1079.81						
	POVT	365+00.00	1079.59						
PVC	365+17.50	1079.52							
Symmetrical Parabola	PVC	365+17.50	1079.52	575	-0.44%	-6.84%	90	-4.60	440
	POVC	365+50.00	1079.31						
	POVC	366+00.00	1078.78						
	POVC	366+50.00	1077.96						
	POVC	367+00.00	1076.86						
	POVC	367+50.00	1075.49						
	POVC	368+00.00	1073.84						
	PVI	368+05.00	1078.26						
	POVC	368+50.00	1071.91						
	POVC	369+00.00	1069.70						
	POVC	369+50.00	1067.21						
	POVC	370+00.00	1064.44						
	POVC	370+50.00	1061.40						
PVT	370+92.50	1058.59							
Linear	PVT	370+92.50	1058.59	341	-6.84%				
	POVT	371+00.00	1058.08						
	POVT	371+50.00	1054.66						
	POVT	372+00.00	1051.24						
	POVT	372+50.00	1047.82						
	POVT	373+00.00	1044.40						
	POVT	373+50.00	1040.98						
	POVT	374+00.00	1037.56						
	PVC	374+33.00	1035.30						

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Symmetrical Parabola	PVC	374+33.00	1035.30	500	-6.84%	-5.32%	333	0.94	
	POVC	374+50.00	1034.14						
	POVC	375+00.00	1030.79						
	POVC	375+50.00	1027.50						
	POVC	376+00.00	1024.30						
	POVC	376+50.00	1021.17						
	PVI	376+83.00	1018.20						
	POVC	377+00.00	1018.11						
	POVC	377+50.00	1015.13						
	POVC	378+00.00	1012.22						
	POVC	378+50.00	1009.39						
	POVC	379+00.00	1006.64						
	PVT	379+33.00	1004.86						
Linear	PVT	379+33.00	1004.86	533	-5.34%				
	POVT	379+50.00	1003.95						
	POVT	380+00.00	1001.28						
	POVT	380+50.00	998.61						
	POVT	381+00.00	995.94						
	POVT	381+50.00	993.28						
	POVT	382+00.00	990.61						
	POVT	382+50.00	987.94						
	POVT	383+00.00	985.27						
	POVT	383+50.00	982.60						
	POVT	384+00.00	979.93						
	POVT	384+50.00	977.27						
	PVC	384+66.00	976.41						
Symmetrical Parabola	PVC	384+66.00	976.41	600	-5.34%	-1.90%	174	2.58	
	POVC	385+00.00	974.63						
	POVC	385+50.00	972.13						
	POVC	386+00.00	969.77						
	POVC	386+50.00	967.56						
	POVC	387+00.00	965.49						
	POVC	387+50.00	963.57						
	PVI	387+66.00	960.40						
	POVC	388+00.00	961.78						
	POVC	388+50.00	960.14						
	POVC	389+00.00	958.65						
	POVC	389+50.00	957.29						
	POVC	390+00.00	956.08						
POVC	390+50.00	955.02							
PVT	390+66.00	954.71							
Linear	PVT	390+66.00	954.71	574	-1.90%				
	POVT	391+00.00	954.06						
	POVT	391+50.00	953.11						
	POVT	392+00.00	952.16						
	POVT	392+50.00	951.22						
	POVT	393+00.00	950.27						
	POVT	393+50.00	949.32						
	POVT	394+00.00	948.37						
	POVT	394+50.00	947.42						
	POVT	395+00.00	946.47						
	POVT	395+50.00	945.52						
	POVT	396+00.00	944.57						
	PVC	396+40.00	943.82						

PROJECT NAME:	JAY-TROY
PROJECT NUMBER:	STP 2915(I)
FILE NAME:	z10b232frm.dgn
PROJECT LEADER:	P. SHEDD
DESIGNED BY:	N. LEMAY
VERTICAL ALIGNMENT SHEET	9
PLOT DATE:	5/16/2014
DRAWN BY:	S. GOODWIN
CHECKED BY:	P. SHEDD
SHEET	134 OF 244