

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Linear	PVT	106+10.00	1580.68	2185	7.01%				
	POVT	106+50.00	1583.49						
	POVT	107+00.00	1587.00						
	POVT	107+50.00	1590.50						
	POVT	108+00.00	1594.01						
	POVT	108+50.00	1597.52						
	POVT	109+00.00	1601.02						
	POVT	109+50.00	1604.53						
	POVT	110+00.00	1608.04						
	POVT	110+50.00	1611.55						
	POVT	111+00.00	1615.05						
	POVT	111+50.00	1618.56						
	POVT	112+00.00	1622.07						
	POVT	112+50.00	1625.57						
	POVT	113+00.00	1629.08						
	POVT	113+50.00	1632.59						
	POVT	114+00.00	1636.10						
	POVT	114+50.00	1639.60						
	POVT	115+00.00	1643.11						
	POVT	115+50.00	1646.62						
	POVT	116+00.00	1650.12						
	POVT	116+50.00	1653.63						
	POVT	117+00.00	1657.14						
	POVT	117+50.00	1660.65						
	POVT	118+00.00	1664.15						
	POVT	118+50.00	1667.66						
	POVT	119+00.00	1671.17						
	POVT	119+50.00	1674.67						
	POVT	120+00.00	1678.18						
	POVT	120+50.00	1681.69						
	POVT	121+00.00	1685.20						
	POVT	121+50.00	1688.70						
	POVT	122+00.00	1692.21						
POVT	122+50.00	1695.72							
POVT	123+00.00	1699.22							
POVT	123+50.00	1702.73							
POVT	124+00.00	1706.24							
POVT	124+50.00	1709.75							
POVT	125+00.00	1713.25							
POVT	125+50.00	1716.76							
POVT	126+00.00	1720.27							
POVT	126+50.00	1723.77							
POVT	127+00.00	1727.28							
POVT	127+50.00	1730.79							
Symmetrical Parabola	PVC	127+95.00	1733.94	350	7.01%	4.23%	126	-1.22	562
	POVC	128+00.00	1734.29						
	POVC	128+50.00	1737.68						
	POVC	129+00.00	1740.87						
	POVC	129+50.00	1743.86						
	PVI	129+70.00	1746.22						
	POVC	130+00.00	1746.65						
	POVC	130+50.00	1749.24						
POVC	131+00.00	1751.64							
Linear	PVT	131+45.00	1753.62	83	4.23%				
	PVT	131+45.00	1753.62						
	POVT	131+50.00	1753.83						
	POVT	132+00.00	1755.94						
	PVC	132+27.50	1757.11						

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Symmetrical Parabola	PVC	132+27.50	1757.11	275	4.23%	7.00%	99	0.95	
	POVC	132+50.00	1758.08						
	POVC	133+00.00	1760.44						
	POVC	133+50.00	1763.04						
	PVI	133+65.00	1762.92						
	POVC	134+00.00	1765.90						
	POVC	134+50.00	1769.00						
	POVC	135+00.00	1772.36						
	PVT	135+02.50	1772.54						
	PVT	135+02.50	1772.54						
Linear	POVT	135+50.00	1775.86	748	7.00%				
	POVT	136+00.00	1779.36						
	POVT	136+50.00	1782.86						
	POVT	137+00.00	1786.35						
	POVT	137+50.00	1789.85						
	POVT	138+00.00	1793.35						
	POVT	138+50.00	1796.85						
	POVT	139+00.00	1800.34						
	POVT	139+50.00	1803.84						
	POVT	140+00.00	1807.34						
	POVT	140+50.00	1810.84						
	POVT	141+00.00	1814.33						
	POVT	141+50.00	1817.83						
	POVT	142+00.00	1821.33						
PVC	142+50.00	1824.83							
Symmetrical Parabola	PVC	142+50.00	1824.83	250	7.00%	5.16%	136	-0.57	713
	POVC	143+00.00	1828.23						
	POVC	143+50.00	1831.45						
	PVI	143+75.00	1833.57						
	POVC	144+00.00	1834.49						
	POVC	144+50.00	1837.35						
Linear	PVT	145+00.00	1840.02	400	5.16%				
	POVT	145+50.00	1842.60						
	POVT	146+00.00	1845.18						
	POVT	146+50.00	1847.76						
	POVT	147+00.00	1850.34						
	POVT	147+50.00	1852.92						
	POVT	148+00.00	1855.49						
	POVT	148+50.00	1858.07						
	PVC	149+00.00	1860.65						
	PVC	149+00.00	1860.65						
Symmetrical Parabola	POVC	149+50.00	1863.36	160	5.16%	6.84%	95	0.34	
	PVI	149+80.00	1864.78						
	POVC	150+00.00	1866.34						
	POVC	150+50.00	1869.57						
	PVT	150+60.00	1870.25						

PROJECT NAME:	JAY-TROY
PROJECT NUMBER:	STP 2915(I)
FILE NAME:	z10b232frm.dgn
PROJECT LEADER:	P. SHEDD
DESIGNED BY:	N. LEMAY
VERTICAL ALIGNMENT SHEET	3
PLOT DATE:	5/16/2014
DRAWN BY:	S. GOODWIN
CHECKED BY:	P. SHEDD
SHEET	128 OF 244