

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Symmetrical Parabola	PVC	269+25.00	1619.31	100	-7.00%	-7.01%	27495	0.00	
	POVC	269+50.00	1617.56						
	PVI	269+75.00	1615.81						
	POVC	270+00.00	1614.06						
	PVT	270+25.00	1612.31						
Linear	PVT	270+25.00	1612.31	1879	-7.01%				
	POVT	270+50.00	1610.55						
	POVT	271+00.00	1607.05						
	POVT	271+50.00	1603.55						
	POVT	272+00.00	1600.04						
	POVT	272+50.00	1596.54						
	POVT	273+00.00	1593.04						
	POVT	273+50.00	1589.54						
	POVT	274+00.00	1586.03						
	POVT	274+50.00	1582.53						
	POVT	275+00.00	1579.03						
	POVT	275+50.00	1575.52						
	POVT	276+00.00	1572.02						
	POVT	276+50.00	1568.52						
	POVT	277+00.00	1565.01						
	POVT	277+50.00	1561.51						
	POVT	278+00.00	1558.01						
	POVT	278+50.00	1554.50						
	POVT	279+00.00	1551.00						
	POVT	279+50.00	1547.50						
	POVT	280+00.00	1543.99						
	POVT	280+50.00	1540.49						
	POVT	281+00.00	1536.99						
	POVT	281+50.00	1533.48						
	POVT	282+00.00	1529.98						
	POVT	282+50.00	1526.48						
	POVT	283+00.00	1522.97						
	POVT	283+50.00	1519.47						
	POVT	284+00.00	1515.97						
	POVT	284+50.00	1512.46						
	POVT	285+00.00	1508.96						
	POVT	285+50.00	1505.46						
	POVT	286+00.00	1501.95						
POVT	286+50.00	1498.45							
POVT	287+00.00	1494.95							
POVT	287+50.00	1491.44							
POVT	288+00.00	1487.94							
POVT	288+50.00	1484.44							
POVT	289+00.00	1480.93							
Symmetrical Parabola	PVC	289+03.65	1480.68	100	-7.01%	-7.05%	2335	-0.01	
	POVC	289+50.00	1477.42						
	PVI	289+53.65	1477.17						
	POVC	290+00.00	1473.91						
	PVT	290+03.65	1473.65						

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD							
Linear	PVT	290+03.65	1473.65	1037	-7.05%											
	POVT	290+50.00	1470.38													
	POVT	291+00.00	1466.86													
	POVT	291+50.00	1463.33													
	POVT	292+00.00	1459.81													
	POVT	292+50.00	1456.28													
	POVT	293+00.00	1452.76													
	POVT	293+50.00	1449.23													
	POVT	294+00.00	1445.71													
	POVT	294+50.00	1442.18													
	POVT	295+00.00	1438.66													
	POVT	295+50.00	1435.13													
	POVT	296+00.00	1431.61													
	POVT	296+50.00	1428.08													
	POVT	297+00.00	1424.56													
	POVT	297+50.00	1421.04													
	POVT	298+00.00	1417.51													
	POVT	298+50.00	1413.99													
	Symmetrical Parabola	PVC	300+41.00							1400.52	500	-7.05%	-4.94%	238	1.32	
		POVC	300+50.00							1399.89						
POVC		301+00.00	1396.44													
POVC		301+50.00	1393.09													
POVC		302+00.00	1389.84													
POVC		302+50.00	1386.71													
PVI		302+91.00	1382.90													
POVC		303+00.00	1383.68													
POVC		303+50.00	1380.75													
POVC		304+00.00	1377.93													
Linear	PVT	305+41.00	1370.54	497	-4.94%											
	POVT	305+50.00	1370.09													
	POVT	306+00.00	1367.62													
	POVT	306+50.00	1365.15													
	POVT	307+00.00	1362.67													
	POVT	307+50.00	1360.20													
	POVT	308+00.00	1357.73													
	POVT	308+50.00	1355.26													
	POVT	309+00.00	1352.78													
	POVT	309+50.00	1350.31													
PVC	310+00.00	1347.84														
PVC	310+37.50	1345.99														

PROJECT NAME:	JAY-TROY
PROJECT NUMBER:	STP 2915(I)
FILE NAME: z10b232frm.dgn	PLOT DATE: 5/16/2014
PROJECT LEADER: P. SHEDD	DRAWN BY: S. GOODWIN
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VERTICAL ALIGNMENT SHEET 7	SHEET 132 OF 244