

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD							
Symmetrical Parabola	PVC	151+45.00	692.02	100	1.61%	2.31%	143	0.09								
	POVC	151+50.00	692.10													
	PVI	151+95.00	692.83													
	POVC	152+00.00	693.01													
	PVT	152+45.00	693.98													
Linear	PVT	152+45.00	693.98	95	2.31%											
	POVT	152+50.00	694.10													
	POVT	153+00.00	695.25													
	PVC	153+40.00	696.18													
Symmetrical Parabola	PVC	153+40.00	696.18	400	2.31%	6.96%	86	2.32								
	POVC	153+50.00	696.41													
	POVC	154+00.00	697.77													
	POVC	154+50.00	699.42													
	POVC	155+00.00	701.36													
	PVI	155+40.00	700.80													
	POVC	155+50.00	703.59													
	POVC	156+00.00	706.12													
	POVC	156+50.00	708.93													
	POVC	157+00.00	712.03													
	PVT	157+40.00	714.72													
	PVT	157+40.00	714.72													
	POVT	157+50.00	715.42													
	POVT	158+00.00	718.90													
Linear	POVT	158+50.00	722.38	815	6.96%											
	POVT	159+00.00	725.86													
	POVT	159+50.00	729.34													
	POVT	160+00.00	732.82													
	POVT	160+50.00	736.30													
	POVT	161+00.00	739.78													
	POVT	161+50.00	743.26													
	POVT	162+00.00	746.74													
	POVT	162+50.00	750.22													
	POVT	163+00.00	753.70													
	POVT	163+50.00	757.18													
	POVT	164+00.00	760.67													
	POVT	164+50.00	764.15													
	POVT	165+00.00	767.63													
	POVT	165+50.00	771.11													
	PVC	165+55.00	771.46													
	Symmetrical Parabola	PVC	165+55.00							771.46	540	6.96%	2.47%	120	-3.03	509
		POVC	166+00.00							774.50						
		POVC	166+50.00							777.69						
		POVC	167+00.00							780.67						
POVC		167+50.00	783.45													
POVC		168+00.00	786.01													
PVI		168+25.00	790.25													
POVC		168+50.00	788.37													
POVC		169+00.00	790.52													
POVC		169+50.00	792.46													
POVC		170+00.00	794.20													
POVC		170+50.00	795.73													
PVT		170+95.00	796.92													
Linear		PVT	170+95.00	796.92	760	2.47%										
	POVT	171+00.00	797.04													
	POVT	171+50.00	798.28													
	POVT	172+00.00	799.52													
	POVT	172+50.00	800.75													
	POVT	173+00.00	801.99													
	POVT	173+50.00	803.22													
	POVT	174+00.00	804.46													
	POVT	174+50.00	805.69													
	POVT	175+00.00	806.93													
	POVT	175+50.00	808.16													
	POVT	176+00.00	809.40													
	POVT	176+50.00	810.63													
	POVT	177+00.00	811.87													
	POVT	177+50.00	813.11													
	POVT	178+00.00	814.34													
	POVT	178+50.00	815.58													
	PVC	178+55.00	815.70													

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Symmetrical Parabola	PVC	178+55.00	815.70	600	2.47%	-2.10%	131	-3.43	532
	POVC	179+00.00	816.74						
	POVC	179+50.00	817.70						
	POVC	180+00.00	818.48						
	POVC	180+50.00	819.07						
	POVC	181+00.00	819.47						
	POVC	181+50.00	819.67						
	PVI	181+55.00	823.11						
	VHIGH	181+79.15	819.71						
	POVC	182+00.00	819.69						
	POVC	182+50.00	819.51						
	POVC	183+00.00	819.15						
	POVC	183+50.00	818.59						
	POVC	184+00.00	817.85						
POVC	184+50.00	816.91							
PVT	184+55.00	816.80							
Linear	PVT	184+55.00	816.80	585	-2.10%				
	POVT	185+00.00	815.86						
	POVT	185+50.00	814.81						
	POVT	186+00.00	813.76						
	POVT	186+50.00	812.70						
	POVT	187+00.00	811.65						
	POVT	187+50.00	810.60						
	POVT	188+00.00	809.55						
	POVT	188+50.00	808.50						
	POVT	189+00.00	807.45						
	POVT	189+50.00	806.40						
	POVT	190+00.00	805.34						
	PVC	190+40.00	804.50						
	Symmetrical Parabola	PVC	190+40.00						
POVC		190+50.00	804.30						
POVC		191+00.00	803.31						
POVC		191+50.00	802.42						
POVC		192+00.00	801.63						
PVI		192+40.00	800.30						
POVC		192+50.00	800.93						
POVC		193+00.00	800.33						
POVC		193+50.00	799.83						
POVC		194+00.00	799.42						
PVT		194+40.00	799.16						
PVT		194+40.00	799.16						
POVT		194+50.00	799.10						
POVT		195+00.00	798.82						
POVT	195+50.00	798.54							
POVT	196+00.00	798.25							
POVT	196+50.00	797.97							
POVT	197+00.00	797.68							
POVT	197+50.00	797.40							
Linear	POVT	197+50.00	797.40	735	-0.57%				
	POVT	198+00.00	797.11						
	POVT	198+50.00	796.83						
	POVT	199+00.00	796.55						
	POVT	199+50.00	796.26						
	POVT	200+00.00	795.98						
	POVT	200+50.00	795.69						
	POVT	201+00.00	795.41						
	POVT	201+50.00	795.12						
	PVC	201+75.00	794.98						

VERTICAL ALIGNMENT SHEET 3

PROJECT NAME: WEATHERSFIELD

PROJECT NUMBER: STP 2913(I)

FILE NAME: I0c228.dgn

PLOT DATE: 2/7/2013

PROJECT LEADER: PTS

DRAWN BY: JLS

DESIGNED BY: NULL

CHECKED BY: PTS

IPARM FILE NAME: pI0C228_83

SHEET 83 OF 234