

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD							
Linear	POB	69+83.43	613.71	162	-0.47%											
	POVT	70+00.00	613.63													
	POVT	70+50.00	613.40													
	POVT	71+00.00	613.17													
	PVC	71+45.00	612.96													
Symmetrical Parabola	PVC	71+45.00	612.96	150	-0.47%	3.41%	39	0.73								
	POVC	71+50.00	612.94													
	VLOW	71+63.03	612.91													
	POVC	72+00.00	613.09													
	PVI	72+20.00	612.61													
	POVC	72+50.00	613.89													
	PVT	72+95.00	615.16													
Linear	PVT	72+95.00	615.16	65	3.41%											
	POVT	73+00.00	615.33													
	POVT	73+50.00	617.04													
	PVC	73+60.00	617.38													
Symmetrical Parabola	PVC	73+60.00	617.38	200	3.41%	-0.79%	48	-1.05	357							
	POVC	74+00.00	618.57													
	POVC	74+50.00	619.59													
	PVI	74+60.00	620.78													
	POVC	75+00.00	620.09													
	VHIGH	75+22.32	620.14													
	POVC	75+50.00	620.06													
	PVT	75+60.00	619.99													
	PVT	75+60.00	619.99													
	POVT	76+00.00	619.68													
Linear	POVT	76+50.00	619.28	455	-0.79%											
	POVT	77+00.00	618.89													
	POVT	77+50.00	618.49													
	POVT	78+00.00	618.09													
	POVT	78+50.00	617.70													
	POVT	79+00.00	617.30													
	POVT	79+50.00	616.91													
	POVT	80+00.00	616.51													
	PVC	80+15.00	616.39													
	PVC	80+15.00	616.39													
	Symmetrical Parabola	POVC	80+50.00							616.02	300	-0.79%	-5.38%	65	-1.72	385
		POVC	81+00.00							615.17						
POVC		81+50.00	613.93													
PVI		81+65.00	615.21													
POVC		82+00.00	612.31													
POVC		82+50.00	610.31													
POVC		83+00.00	607.93													
PVT		83+15.00	607.14													
PVT		83+15.00	607.14													
POVT		83+50.00	605.26													
Linear	POVT	84+00.00	602.57	245	-5.38%											
	POVT	84+50.00	599.88													
	POVT	85+00.00	597.19													
	POVT	85+50.00	594.50													
	PVC	85+60.00	593.96													
	PVC	85+60.00	593.96													
	POVC	86+00.00	592.09													
Symmetrical Parabola	POVC	86+50.00	590.53	200	-5.38%	1.59%	29	1.74								
	PVI	86+60.00	588.58													
	POVC	87+00.00	589.84													
	VLOW	87+14.31	589.81													
	POVC	87+50.00	590.03													
	PVT	87+60.00	590.17													
	PVT	87+60.00	590.17													
	POVT	88+00.00	590.81													
Linear	POVT	88+50.00	591.61	190	1.59%											
	POVT	89+00.00	592.40													
	PVC	89+50.00	593.20													
	PVC	89+50.00	593.20													
	POVC	90+00.00	593.79													
Symmetrical Parabola	VHIGH	90+46.31	593.97	250	1.59%	-2.54%	60	-1.29	386							
	POVC	90+50.00	593.96													
	PVI	90+75.00	595.19													
	POVC	91+00.00	593.73													
	POVC	91+50.00	593.08													
	PVT	92+00.00	592.01													
	PVT	92+00.00	592.01													
	POVT	92+50.00	590.74													
Linear	PVC	92+60.00	590.49	60	-2.54%											
	PVC	92+60.00	590.49													

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Symmetrical Parabola	PVC	92+60.00	590.49	180	-2.54%	0.94%	52	0.78	
	POVC	93+00.00	589.63						
	PVI	93+50.00	588.20						
	VLOW	93+91.55	588.82						
	POVC	94+00.00	588.82						
	PVT	94+40.00	589.04						
Linear	PVT	94+40.00	589.04	430	0.94%				
	POVT	94+50.00	589.14						
	POVT	95+00.00	589.60						
	POVT	95+50.00	590.07						
	POVT	96+00.00	590.54						
	POVT	96+50.00	591.01						
	POVT	97+00.00	591.48						
	POVT	97+50.00	591.94						
	POVT	98+00.00	592.41						
	POVT	98+50.00	592.88						
	PVC	98+70.00	593.07						
	Symmetrical Parabola	PVC	98+70.00						
POVC		99+00.00	593.32						
POVC		99+50.00	593.61						
POVC		100+00.00	593.74						
VHIGH		100+13.91	593.74						
PVI		100+20.00	594.47						
POVC		100+50.00	593.70						
POVC		101+00.00	593.50						
POVC		101+50.00	593.14						
PVT		101+70.00	592.95						
PVT		101+70.00	592.95						
Linear		POVT	102+00.00	592.64	210	-1.02%			
	POVT	102+50.00	592.14						
	POVT	103+00.00	591.63						
	POVT	103+50.00	591.12						
	PVC	103+80.00	590.82						
	PVC	103+80.00	590.82						
Symmetrical Parabola	POVC	104+00.00	590.82	200	-1.02%	3.83%	41	1.21	
	VLOW	104+21.93	590.60						
	POVC	104+50.00	590.70						
	PVI	104+80.00	589.80						
	POVC	105+00.00	591.34						
	POVC	105+50.00	592.59						
Linear	PVT	105+80.00	593.63	40	3.83%				
	POVT	106+00.00	594.39						
	PVC	106+20.00	595.16						
Symmetrical Parabola	PVC	106+20.00	595.16	120	3.83%	1.00%	42	-0.42	442
	POVC	106+50.00	596.20						
	PVI	106+80.00	597.46						
	POVC	107+00.00	597.47						
	PVT	107+40.00	598.06						
Linear	PVT	107+40.00	598.06	65	1.00%				
	POVT	107+50.00	598.16						
	POVT	108+00.00	598.66						
	PVC	108+05.00	598.71						
Symmetrical Parabola	PVC	108+05.00	598.71	80	1.00%	-0.38%	58	-0.14	818
	PVI	108+45.00	599.11						
	POVC	108+50.00	598.98						
	VHIGH	108+62.78	599.00						
	PVT	108+85.00	598.95						
	PVT	108+85.00	598.95						
Linear	POVT	109+00.00	598.90	155	-0.38%				
	POVT	109+50.00	598.70						
	POVT	110+00.00	598.51						
	PVC	110+40.00	598.36						

VERTICAL ALIGNMENT SHEET 1

PROJECT NAME: WEATHERSFIELD

PROJECT NUMBER: STP 2913(I)

FILE NAME: I0c228.dgn

PLOT DATE: 2/7/2013

DESIGNED BY: NULL

DRAWN BY: JLS

IPARM FILE NAME: pI0c228_81

CHECKED BY: PTS

SHEET 81 OF 234