

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Symmetrical Parabola	PVC	254+40.00	971.86	600	-0.55%	-7.55%	86	-5.25	430
	POVC	254+50.00	971.80						
	POVC	255+00.00	971.32						
	POVC	255+50.00	970.55						
	POVC	256+00.00	969.48						
	POVC	256+50.00	968.13						
	POVC	257+00.00	966.48						
	PVI	257+40.00	970.20						
	POVC	257+50.00	964.54						
	POVC	258+00.00	962.31						
	POVC	258+50.00	959.79						
	POVC	259+00.00	956.98						
	POVC	259+50.00	953.88						
	POVC	260+00.00	950.48						
Linear	PVT	260+40.00	947.56	365	-7.55%				
	POVT	260+50.00	946.80						
	POVT	261+00.00	943.03						
	POVT	261+50.00	939.25						
	POVT	262+00.00	935.48						
	POVT	262+50.00	931.70						
	POVT	263+00.00	927.93						
	POVT	263+50.00	924.16						
	POVT	264+00.00	920.38						
	PVC	264+05.00	920.01						
	PVC	264+05.00	920.01						
Symmetrical Parabola	POVC	264+50.00	916.68	750	-7.55%	-2.53%	150	4.70	
	POVC	265+00.00	913.14						
	POVC	265+50.00	909.76						
	POVC	266+00.00	906.56						
	POVC	266+50.00	903.52						
	POVC	267+00.00	900.65						
	POVC	267+50.00	897.94						
	PVI	267+80.00	891.70						
	POVC	268+00.00	895.41						
	POVC	268+50.00	893.04						
	POVC	269+00.00	890.83						
	POVC	269+50.00	888.80						
	POVC	270+00.00	886.93						
	POVC	270+50.00	885.23						
	POVC	271+00.00	883.69						
	POVC	271+50.00	882.33						
	PVT	271+55.00	882.20						
	PVT	271+55.00	882.20						
Linear	POVT	272+00.00	881.06	690	-2.53%				
	POVT	272+50.00	879.79						
	POVT	273+00.00	878.52						
	POVT	273+50.00	877.26						
	POVT	274+00.00	875.99						
	POVT	274+50.00	874.72						
	POVT	275+00.00	873.46						
	POVT	275+50.00	872.19						
	POVT	276+00.00	870.92						
	POVT	276+50.00	869.66						
	POVT	277+00.00	868.39						
	POVT	277+50.00	867.12						
	POVT	278+00.00	865.86						
	PVC	278+45.00	864.71						
	PVC	278+45.00	864.71						
	POVC	278+50.00	864.59						
	Symmetrical Parabola	POVC	279+00.00						
POVC		279+50.00	862.93						
PVI		279+65.00	861.67						
POVC		280+00.00	862.69						
VLOW		280+05.18	862.69						
POVC		280+50.00	862.84						
PVCC		280+85.00	863.19						
PVCC		280+85.00	863.19						
POVC		281+00.00	863.41						
PVI		281+25.00	863.69						
POVC		281+50.00	864.51						
Symmetrical Parabola	PVT	281+65.00	864.95	80	1.26%	3.14%	43	0.19	
	PVT	281+65.00	864.95						

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Linear	PVT	281+65.00	864.95	170	3.14%				
	POVT	282+00.00	866.05						
	POVT	282+50.00	867.62						
	POVT	283+00.00	869.19						
Symmetrical Parabola	PVC	283+35.00	870.29	380	3.14%	-1.33%	85	-2.12	431
	POVC	283+50.00	870.74						
	POVC	284+00.00	872.08						
	POVC	284+50.00	873.12						
	POVC	285+00.00	873.86						
	PVI	285+25.00	876.25						
	POVC	285+50.00	874.32						
	POVC	286+00.00	874.47						
	VHIGH	286+01.88	874.47						
	POVC	286+50.00	874.34						
	POVC	287+00.00	873.91						
Linear	PVT	287+15.00	873.72	205	-1.33%				
	POVT	287+50.00	873.26						
	POVT	288+00.00	872.59						
	POVT	288+50.00	871.93						
	POVT	289+00.00	871.26						
	PVC	289+20.00	870.99						
Symmetrical Parabola	PVC	289+20.00	870.99	360	-1.33%	-5.10%	96	-1.70	466
	POVC	289+50.00	870.55						
	POVC	290+00.00	869.60						
	POVC	290+50.00	868.38						
	PVI	291+00.00	868.60						
	POVC	291+50.00	865.17						
	POVC	292+00.00	863.16						
	POVC	292+50.00	860.90						
Linear	PVT	292+80.00	859.42	55	-5.10%				
	POVT	293+00.00	858.40						
Symmetrical Parabola	PVC	293+35.00	856.62	330	-5.10%	-0.35%	69	1.96	
	POVC	293+50.00	855.87						
	POVC	294+00.00	853.60						
	POVC	294+50.00	851.70						
	PVI	295+00.00	848.20						
	POVC	295+50.00	848.98						
	POVC	296+00.00	848.16						
	POVC	296+50.00	847.69						
	PVT	296+65.00	847.63						
	PVT	296+65.00	847.63						
Linear	POVT	297+00.00	847.50	395	-0.35%				
	POVT	297+50.00	847.33						
	POVT	298+00.00	847.15						
	POVT	298+50.00	846.98						
	POVT	299+00.00	846.81						
	POVT	299+50.00	846.63						
	POVT	300+00.00	846.46						
	POVT	300+50.00	846.28						
	PVC	300+60.00	846.25						
	PVC	300+60.00	846.25						
	POVC	301+00.00	846.02						
Symmetrical Parabola	POVC	301+50.00	845.46	200	-0.35%	-2.68%	86	-0.58	563
	PVI	301+60.00	845.90						
	POVC	302+00.00	844.62						
	POVC	302+50.00	843.48						
	PVCC	302+60.00	843.22						

VERTICAL ALIGNMENT SHEET 5

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_85

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