

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Symmetrical Parabola	PVC	201+75.00	794.98	820	-0.57%	7.85%	97	8.63	
	POVC	202+00.00	794.87						
	VLOW	202+30.36	794.82						
	POVC	202+50.00	794.84						
	POVC	203+00.00	795.07						
	POVC	203+50.00	795.56						
	POVC	204+00.00	796.30						
	POVC	204+50.00	797.30						
	POVC	205+00.00	798.56						
	POVC	205+50.00	800.07						
	PVI	205+85.00	792.65						
	POVC	206+00.00	801.84						
	POVC	206+50.00	803.87						
	POVC	207+00.00	806.15						
	POVC	207+50.00	808.69						
	POVC	208+00.00	811.49						
	Linear	POVC	208+50.00						
POVC		209+00.00	817.86						
POVC		209+50.00	821.42						
PVT		209+95.00	824.85						
PVT		209+95.00	824.85						
POVT		210+00.00	825.25						
POVT		210+50.00	829.17						
POVT		211+00.00	833.10						
POVT		211+50.00	837.03						
POVT		212+00.00	840.96						
POVT		212+50.00	844.88						
POVT		213+00.00	848.81						
POVT		213+50.00	852.74						
POVT		214+00.00	856.67						
POVT		214+50.00	860.59						
POVT		215+00.00	864.52						
POVT		215+50.00	868.45						
POVT		216+00.00	872.37						
POVT		216+50.00	876.30						
POVT		217+00.00	880.23						
POVT		217+50.00	884.16						
POVT		218+00.00	888.08						
POVT		218+50.00	892.01						
POVT		219+00.00	895.94						
POVT		219+50.00	899.87						
POVT		220+00.00	903.79						
POVT		220+50.00	907.72						
POVT		221+00.00	911.65						
POVT		221+50.00	915.58						
POVT		222+00.00	919.50						
POVT		222+50.00	923.43						
POVT		223+00.00	927.36						
POVT		223+50.00	931.28						
POVT	224+00.00	935.21							
POVT	224+50.00	939.14							
Symmetrical Parabola	PVC	224+62.00	940.08	360	7.85%	4.89%	121	-1.34	544
	POVC	225+00.00	943.01						
	POVC	225+50.00	946.67						
	POVC	226+00.00	950.14						
	PVI	226+42.00	954.22						
	POVC	226+50.00	953.39						
	POVC	227+00.00	956.44						
	POVC	227+50.00	959.28						
	POVC	228+00.00	961.92						
	PVT	228+22.00	963.02						
Linear	PVT	228+22.00	963.02	503	4.89%				
	POVT	228+50.00	964.39						
	POVT	229+00.00	966.83						
	POVT	229+50.00	969.27						
	POVT	230+00.00	971.72						
	POVT	230+50.00	974.16						
	POVT	231+00.00	976.60						
	POVT	231+50.00	979.05						
	POVT	232+00.00	981.49						
	POVT	232+50.00	983.94						
	POVT	233+00.00	986.38						
	PVC	233+25.00	987.60						

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Symmetrical Parabola	PVC	233+25.00	987.60	800	4.89%	-3.20%	99	-8.08	462
	POVC	233+50.00	988.79						
	POVC	234+00.00	990.98						
	POVC	234+50.00	992.92						
	POVC	235+00.00	994.61						
	POVC	235+50.00	996.04						
	POVC	236+00.00	997.22						
	POVC	236+50.00	998.15						
	POVC	237+00.00	998.82						
	PVI	237+25.00	1007.15						
	POVC	237+50.00	999.25						
	POVC	238+00.00	999.42						
	VHIGH	238+08.70	999.42						
	POVC	238+50.00	999.33						
	POVC	239+00.00	999.00						
	POVC	239+50.00	998.41						
	POVC	240+00.00	997.57						
	POVC	240+50.00	996.48						
	POVC	241+00.00	995.13						
	Linear	PVT	241+25.00						
PVT		241+25.00	994.37						
POVT		241+50.00	993.57						
POVT		242+00.00	991.97						
POVT		242+50.00	990.37						
POVT		243+00.00	988.77						
POVT		243+50.00	987.18						
POVT		244+00.00	985.58						
POVT		244+50.00	983.98						
POVT		245+00.00	982.38						
POVT		245+50.00	980.78						
POVT		246+00.00	979.19						
POVT		246+50.00	977.59						
Symmetrical Parabola	PVC	246+53.00	977.49	280	-3.20%	-0.23%	94	1.04	
	POVC	247+00.00	976.11						
	POVC	247+50.00	974.89						
	PVI	247+93.00	973.02						
	POVC	248+00.00	973.94						
	POVC	248+50.00	973.25						
	POVC	249+00.00	972.83						
	PVCC	249+33.00	972.70						
	PVCC	249+33.00	972.70						
	POVC	249+50.00	972.66						
Linear	VLOW	249+99.07	972.62	170	-0.23%	0.36%	287	0.13	
	POVC	250+00.00	972.62						
	PVI	250+18.00	972.50						
	POVC	250+50.00	972.66						
	POVC	251+00.00	972.80						
	PVT	251+03.00	972.81						
	PVT	251+03.00	972.81						
Linear	POVT	251+50.00	972.98	50	0.36%				
	PVC	251+53.00	972.99						
Symmetrical Parabola	PVC	251+53.00	972.99	100	0.36%	-0.55%	109	-0.11	1229
	VHIGH	251+92.57	973.06						
	POVC	252+00.00	973.06						
	PVI	252+03.00	973.17						
	POVC	252+50.00	972.91						
Linear	PVT	252+53.00	972.89	187	-0.55%				
	PVT	252+53.00	972.89						
	POVT	253+00.00	972.63						
	POVT	253+50.00	972.36						
	POVT	254+00.00	972.08						
PVC	254+40.00	971.86							

VERTICAL ALIGNMENT SHEET 4

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_84

SHEET 84 OF 234