

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Linear	POB	276+66.00	998.41	0	2.38%				
	PVC	276+66.00	998.41						
	POVC	277+00.00	999.07						
Symmetrical Parabola	POVC	277+50.00	999.54	169	2.38%	-1.77%	40.67	-0.88	344.21
	PVI	277+50.50	1000.42						
	VHIGH	277+62.92	999.56						
	POVC	278+00.00	999.39						
	PVT	278+35.00	998.92						
	PVT	278+35.00	998.92						
	POVT	278+50.00	998.66						
Linear	POVT	279+00.00	997.77	180.19	-1.77%				
	POVT	279+50.00	996.88						
	POVT	280+00.00	996.00						
	PVC	280+15.19	995.73						
	PVC	280+15.19	995.73						
	POVC	280+50.00	995.10						
	PVI	280+65.19	994.84						
Symmetrical Parabola	POVC	281+00.00	994.15	100	-1.77%	-1.97%	511.17	-0.02	5566.27
	PVT	281+15.19	993.86						
	PVT	281+15.19	993.86						
	POVT	281+50.00	993.17						
	PVC	281+72.11	992.74						
Symmetrical Parabola	PVC	281+72.11	992.74	150	-1.97%	-1.70%	569.91	0.05	
	POVC	282+00.00	992.20						
	PVI	282+47.11	991.26						
	POVC	282+50.00	991.26						
	POVC	283+00.00	990.36						
	PVT	283+22.11	989.98						
	PVT	283+22.11	989.98						
Linear	POVT	283+50.00	989.51	110.31	-1.70%				
	POVT	284+00.00	988.66						
	PVC	284+32.42	988.10						
	PVC	284+32.42	988.10						
Symmetrical Parabola	POVC	284+50.00	987.81	150	-1.70%	-0.75%	156.99	0.18	
	POVC	285+00.00	987.10						
	PVI	285+07.42	986.82						
	POVC	285+50.00	986.54						
	PVT	285+82.42	986.26						
	PVT	285+82.42	986.26						
Linear	POVT	286+00.00	986.13	128.91	-0.75%				
	POVT	286+50.00	985.76						
	POVT	287+00.00	985.38						
	PVC	287+11.33	985.30						
Symmetrical Parabola	PVC	287+11.33	985.30	350	-0.75%	-2.05%	269.64	-0.57	1006.37
	POVC	287+50.00	984.98						
	POVC	288+00.00	984.49						
	POVC	288+50.00	983.90						
	PVI	288+86.33	983.98						
	POVC	289+00.00	983.22						
	POVC	289+50.00	982.45						
	POVC	290+00.00	981.59						
	POVC	290+50.00	980.63						
	PVT	290+61.33	980.40						
Linear	PVT	290+61.33	980.40	82.52	-2.05%				
	POVT	291+00.00	979.61						
	PVC	291+43.85	978.71						
Symmetrical Parabola	PVC	291+43.85	978.71	25	-2.05%	-3.05%	24.85	-0.03	1085.34
	POVC	291+50.00	978.58						
	PVI	291+56.35	978.46						
Linear	PVT	291+68.85	978.07	22	-3.05%				
	PVT	291+68.85	978.07						
	PVC	291+90.85	977.40						
Symmetrical Parabola	PVC	291+90.85	977.40	25	-3.05%	-2.67%	65.01	0.01	
	POVC	292+00.00	977.13						
	PVI	292+03.35	977.02						
	PVT	292+15.85	976.69						
	PVT	292+15.85	976.69						
Linear	POVT	292+50.00	975.78	210.28	-2.67%				
	POVT	293+00.00	974.44						
	POVT	293+50.00	973.11						
	POVT	294+00.00	971.77						
	PVC	294+26.13	971.08						
	PVC	294+26.13	971.08						
	POVC	294+50.00	970.40						
Symmetrical Parabola	POVC	295+00.00	968.71	175	-2.67%	-5.18%	69.76	-0.55	517.66
	PVI	295+13.63	968.74						
	POVC	295+50.00	966.67						
	POVC	296+00.00	964.27						
	PVT	296+01.13	964.21						
	PVT	296+01.13	964.21						
Linear	POVT	296+50.00	961.68	81.04	-5.18%				
	POVT	296+50.00	961.68						
	POE	296+82.17	960.01						

**VERTICAL
ALIGNMENT
TABLE
SHEET 5**

PROJECT NAME:	NEWPORT-COVENTRY-NEWPORT
PROJECT NUMBER:	STP 2802(I)
FILE NAME:	08b158.dgn
PROJECT LEADER:	CDL
DESIGNED BY:	SJL
PLOT FILE:	08b158-27.I
PLOT DATE:	8/3/2011
DRAWN BY:	SJL
CHECKED BY:	EPD
SHEET	27 OF 134