

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Linear	PVT	182+93.74	835.48	123.84	0.00%				
	POVT	183+00.00	835.48						
	POVT	183+50.00	835.49						
	POVT	184+00.00	835.49						
	PVC	184+17.58	835.49						
Symmetrical Parabola	PVC	184+17.58	835.49	300	0.00%	4.00%	74.97	1.5	
	POVC	184+50.00	835.56						
	POVC	185+00.00	835.94						
	POVC	185+50.00	836.66						
	PVI	185+67.58	835.49						
	POVC	186+00.00	837.71						
	POVC	186+50.00	839.10						
Linear	POVC	187+00.00	840.81	37.07	4.00%				
	PVT	187+17.58	841.50						
	PVT	187+17.58	841.50						
Symmetrical Parabola	POVT	187+50.00	842.80	150	4.00%	0.52%	43.11	-0.65	385.12
	PVC	187+54.65	842.98						
	PVC	187+54.65	842.98						
	POVC	188+00.00	844.56						
	PVI	188+29.65	845.99						
Linear	POVC	188+50.00	845.75	5.85	0.52%				
	POVC	189+00.00	846.35						
	PVT	189+04.65	846.38						
	PVT	189+04.65	846.38						
	PVC	189+10.50	846.41						
	PVC	189+10.50	846.41						
	POVC	189+50.00	846.64						
Symmetrical Parabola	POVC	190+00.00	846.99	565	0.52%	2.05%	371.1	1.08	
	POVC	190+50.00	847.40						
	POVC	191+00.00	847.89						
	POVC	191+50.00	848.44						
	PVI	191+93.00	847.89						
	POVC	192+00.00	849.06						
	POVC	192+50.00	849.74						
	POVC	193+00.00	850.50						
	POVC	193+50.00	851.32						
	POVC	194+00.00	852.21						
	POVC	194+50.00	853.16						
Linear	PVT	194+75.50	853.68	272	2.05%				
	PVT	194+75.50	853.68						
	POVT	195+00.00	854.18						
	POVT	195+50.00	855.20						
	POVT	196+00.00	856.22						
	POVT	196+50.00	857.25						
	POVT	197+00.00	858.27						
Symmetrical Parabola	PVC	197+47.50	859.24	225	2.05%	4.03%	113.4	0.56	
	PVC	197+47.50	859.24						
	POVC	197+50.00	859.30						
	POVC	198+00.00	860.44						
	POVC	198+50.00	861.81						
	PVI	198+60.00	861.55						
	POVC	199+00.00	863.39						
Linear	POVC	199+50.00	865.20	311.9	4.03%				
	PVT	199+72.50	866.08						
	PVT	199+72.50	866.08						
	POVT	200+00.00	867.19						
	POVT	200+50.00	869.21						
	POVT	201+00.00	871.22						
	POVT	201+50.00	873.24						
Symmetrical Parabola	POVT	202+00.00	875.26	480	4.03%	-3.90%	60.51	-4.76	361.39
	POVT	202+50.00	877.27						
	PVC	202+84.40	878.66						
	PVC	202+84.40	878.66						
	POVC	203+00.00	879.27						
	POVC	203+50.00	880.95						
	POVC	204+00.00	882.22						
	POVC	204+50.00	883.07						
	POVC	205+00.00	883.51						
	PVI	205+24.40	888.34						
	VHIGH	205+28.40	883.58						
Symmetrical Parabola	POVC	205+50.00	883.54	480	4.03%	-3.90%	60.51	-4.76	361.39
	POVC	206+00.00	883.16						
	POVC	206+50.00	882.36						
	POVC	207+00.00	881.15						
	POVC	207+50.00	879.52						
	PVT	207+64.40	878.98						

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Linear	PVT	207+64.40	878.98	215.02	-3.90%				
	POVT	208+00.00	877.59						
	POVT	208+50.00	875.64						
	POVT	209+00.00	873.69						
	POVT	209+50.00	871.74						
	PVC	209+79.42	870.59						
	PVC	209+79.42	870.59						
Symmetrical Parabola	POVC	210+00.00	869.84	340	-3.90%	4.12%	42.39	3.41	
	POVC	210+50.00	868.43						
	POVC	211+00.00	867.60						
	VLOW	211+44.74	867.37						
	PVI	211+49.42	863.96						
	POVC	211+50.00	867.37						
	POVC	212+00.00	867.73						
	POVC	212+50.00	868.68						
	POVC	213+00.00	870.21						
	PVT	213+19.42	870.97						
	PVT	213+19.42	870.97						
Linear	POVT	213+50.00	872.23	120.94	4.12%				
	POVT	214+00.00	874.29						
	PVC	214+40.36	875.95						
Symmetrical Parabola	PVC	214+40.36	875.95	150	4.12%	6.43%	65.05	0.43	
	POVC	214+50.00	876.36						
	POVC	215+00.00	878.68						
	PVI	215+15.36	879.04						
	POVC	215+50.00	881.39						
Linear	PVT	215+90.36	883.86	82.41	6.43%				
	PVT	215+90.36	883.86						
	POVT	216+00.00	884.48						
	POVT	216+50.00	887.69						
	PVC	216+72.77	889.16						
Symmetrical Parabola	PVC	216+72.77	889.16	340	6.43%	1.24%	65.53	-2.21	377.98
	POVC	217+00.00	890.85						
	POVC	217+50.00	893.67						
	POVC	218+00.00	896.10						
	PVI	218+42.77	900.08						
	POVC	218+50.00	898.15						
	POVC	219+00.00	899.82						
	POVC	219+50.00	901.11						
	POVC	220+00.00	902.02						
	PVT	220+12.77	902.19						
	PVT	220+12.77	902.19						
Linear	POVT	220+50.00	902.65	91.9	1.24%				
	POVT	221+00.00	903.27						
	PVC	221+04.67	903.32						
Symmetrical Parabola	PVC	221+04.67	903.32	140	1.24%	2.81%	89.08	0.28	
	POVC	221+50.00	904.00						
	PVI	221+74.67	904.19						
	POVC	222+00.00	905.01						
	PVT	222+44.67	906.16						
	PVT	222+44.67	906.16						
	POVT	222+50.00	906.31						
Linear	POVT	223+00.00	907.71	63.67	2.81%				
	PVC	223+08.34	907.95						
	PVC	223+08.34	907.95						
	POVC	223+50.00	908.98						
	PVI	223+95.84	910.41						
	POVC	224+00.00	909.84						
	POVC	224+50.00	910.30						
Symmetrical Parabola	VHIGH	224+81.30	910.38	175	2.81%	-0.03%	61.56	-0.62	467.12
	PVT	224+83.34	910.38						
	PVT	224+83.34	910.38						
	PVC	224+85.19	910.38						
	PVC	224+85.19	910.38						
	PVI	224+97.69	910.37						
	POVC	225+00.00	910.28						
Linear	PVT	225+10.19	910.12	25	-0.03%	-2.00%	12.71	-0.06	561.17
	PVT	225+10.19	910.12						
	POE	225+47.75	909.37						

**VERTICAL
ALIGNMENT
TABLE
SHEET 2**

PROJECT NAME: NEWPORT-COVENTRY-NEWPORT
PROJECT NUMBER: STP 2802(I)
FILE NAME: 08b158.dgn
PROJECT LEADER: CDL
DESIGNED BY: SJL
PLOT FILE: 08b158-24.I
PLOT DATE: 8/3/2011
DRAWN BY: SJL
CHECKED BY: EPD
SHEET 24 OF 134