

Element	Type	Station	Elevation	Length	Entrance Grade	Exit Grade	K	Middle Ordinate	SSD/HSD
Symmetrical Parabola	PVC	A 167+65.00	453.72	250	3.62%	-1.33%	50.48	-1.55	342.92
	POVC	A 168+00.00	454.87						
	POVC	A 168+50.00	456.08						
	PVI	A 168+90.00	458.25						
	POVC	A 169+00.00	456.81						
	VHIGH	A 169+47.94	457.03						
	POVC	A 169+50.00	457.03						
	POVC	A 170+00.00	456.77						
Linear	PVT	A 170+15.00	456.59	55	-1.33%				
	POVT	A 170+50.00	456.12						
	PVC	A 170+70.00	455.86						
Symmetrical Parabola	PVC	A 170+70.00	455.86	310	-1.33%	-6.89%	55.78	-2.15	349.17
	POVC	A 171+00.00	455.38						
	POVC	A 171+50.00	454.22						
	POVC	A 172+00.00	452.62						
	PVI	A 172+25.00	453.8						
	POVC	A 172+50.00	450.56						
	POVC	A 173+00.00	448.06						
	POVC	A 173+50.00	445.11						
Linear	PVT	A 173+80.00	443.13	95	-6.89%				
	POVT	A 174+00.00	441.75						
	POVT	A 174+50.00	438.31						
	PVC	A 174+75.00	436.58						
Symmetrical Parabola	PVC	A 174+75.00	436.58	290	-6.89%	-0.63%	46.34	2.27	
	POVC	A 175+00.00	434.93						
	POVC	A 175+50.00	432.03						
	POVC	A 176+00.00	429.66						
	PVI	A 176+20.00	426.6						
	POVC	A 176+50.00	427.84						
	POVC	A 177+00.00	426.55						
	POVC	A 177+50.00	425.81						
Linear	PVT	A 177+65.00	425.69	85	-0.63%				
	POVT	A 178+00.00	425.47						
	PVC	A 178+50.00	425.16						
Symmetrical Parabola	PVC	A 178+50.00	425.16	50	-0.63%	-1.00%	134.21	-0.02	2921.67
	PVI	A 178+75.00	425						
	PVT	A 179+00.00	424.75						
Linear	PVT	A 179+00.00	424.75	50	-1.00%				
	PVC	A 179+50.00	424.25						
Symmetrical Parabola	PVC	A 179+50.00	424.25	50	-1.00%	-0.33%	75	0.04	
	PVI	A 179+75.00	424						
	PVRC	A 180+00.00	423.92						
Symmetrical Parabola	PVRC	A 180+00.00	423.92	100	-0.33%	-1.50%	85.71	-0.15	974.99
	PVI	A 180+50.00	423.75						
	POVC	A 180+50.00	423.6						
	PVRC	A 181+00.00	423						
Symmetrical Parabola	PVRC	A 181+00.00	423	140	-1.50%	-0.43%	130.23	0.19	
	POVC	A 181+50.00	422.35						
	PVI	A 181+70.00	421.95						
	POVC	A 182+00.00	421.88						
Linear	PVT	A 182+40.00	421.65	105	-0.43%				
	POVT	A 182+40.00	421.65						
	POVT	A 182+50.00	421.61						
	POVT	A 183+00.00	421.4						
	PVC	A 183+45.00	421.21						
Symmetrical Parabola	PVC	A 183+45.00	421.21	50	-0.43%	0.65%	46.72	0.07	
	POVC	A 183+50.00	421.19						
	VLOW	A 183+64.86	421.16						
	PVI	A 183+70.00	421.1						
	PVT	A 183+95.00	421.26						
Linear	PVT	A 183+95.00	421.26	105	0.65%				
	POVT	A 184+00.00	421.29						
	POVT	A 184+50.00	421.62						
	PVC	A 185+00.00	421.94						
Symmetrical Parabola	PVC	A 185+00.00	421.94	50	0.65%	1.40%	66.24	0.05	
	PVI	A 185+25.00	422.1						
	PVT	A 185+50.00	422.45						
Linear	PVT	A 185+50.00	422.45	25	1.40%				
	PVI	A 185+75.00	422.8						
Linear	PVI	A 185+75.00	422.8	50	0.58%				
	POVT	A 186+00.00	422.95						
	POE	A 186+25.00	423.09						

PVC - POINT OF VERTICAL CURVATURE
PVT - POINT OF VERTICAL TANGENCY
PVI - POINT OF VERTICAL INTERSECTION
POVT - POINT ON VERTICAL TANGENT
POV - POINT ON VERTICAL CURVE

**VERTICAL
ALIGNMENT
TABLE
SHEET 6**

PROJECT NAME: BOLTON-WATERBURY
PROJECT NUMBER: STP 2709(I)

FILE NAME: p07C172.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT FILE: p07C172.I23.1

PLOT DATE: 4/16/2013
DRAWN BY: JBG/BMB
CHECKED BY: CDL
SHEET I23 OF 217