

FILE NAME = Y:\P\c\user\l\any\k2\22425\CADD\1\STN\10b214_vot_09.dgn
 DATE/TIME = 3/17/2014
 USER = 4916

VERTICAL ALIGNMENT TABLE										
ELEMENT	POINT TYPE	STATION	ELEVATION	LENGTH	ENTRANCE GRADE	EXIT GRADE	K	MIDDLE ORDINATE	SSD/HSD	DESIGN SPEED
STOCKBRIDGE VT. ROUTE 107										
LINEAR	PVT	293+04.00	600.35	371.00	0.4400%					50
	POT	293+50.00	600.55							
	POT	294+00.00	600.77							
	POT	294+50.00	600.99							
	POT	295+00.00	601.21							
	POT	295+50.00	601.43							
	POT	296+00.00	601.65							
	POT	296+50.00	601.87							
SYMMETRICAL PARABOLA	PVC	296+75.00	601.98	150.00	0.4400%	-0.2800%	208	-0.14	1574	50
	POC	297+00.00	602.07							
	POC	297+50.00	602.17							
	PVI	297+50.00	602.31							
	VHIGH	297+66.67	602.18							
	POC	298+00.00	602.15							
	PVT	298+25.00	602.10							
	PVT	298+25.00	602.10							
LINEAR	POT	298+50.00	602.03	350.00	-0.2800%					50
	POT	299+00.00	601.89							
	POT	299+50.00	601.75							
	POT	300+00.00	601.61							
	POT	300+50.00	601.47							
	POT	301+00.00	601.33							
	POT	301+50.00	601.19							
	PVC	301+75.00	601.12							
SYMMETRICAL PARABOLA	PVC	301+75.00	601.12	200.00	-0.2800%	1.0900%	146	0.34	607	50
	POC	302+00.00	601.07							
	VLOW	302+15.88	601.06							
	POC	302+50.00	601.10							
	PVI	302+75.00	600.84							
	POC	303+00.00	601.31							
	POC	303+50.00	601.68							
	PVT	303+75.00	601.93							
LINEAR	PVT	303+75.00	601.93	414.00	1.0900%					50
	POT	304+00.00	602.20							
	POT	304+50.00	602.75							
	POT	305+00.00	603.29							
	POT	305+50.00	603.84							
	POT	306+00.00	604.38							
	POT	306+50.00	604.93							
	POT	307+00.00	605.47							
	POT	307+50.00	606.02							
	PVC	307+89.00	606.44							
SYMMETRICAL PARABOLA	PVC	307+89.00	606.44	420.00	1.0900%	-0.8300%	219	-1.01	772	50
	POC	308+00.00	606.56							
	POC	308+50.00	607.02							
	POC	309+00.00	607.37							
	POC	309+50.00	607.60							
	PVI	309+99.00	608.73							
	POC	310+00.00	607.72							
	VHIGH	310+27.44	607.74							
	POC	310+50.00	607.73							
	POC	311+00.00	607.62							
	POC	311+50.00	607.40							
	POC	312+00.00	607.06							
	PVRC	312+09.00	606.99							

VERTICAL ALIGNMENT TABLE											
ELEMENT	POINT TYPE	STATION	ELEVATION	LENGTH	ENTRANCE GRADE	EXIT GRADE	K	MIDDLE ORDINATE	SSD/HSD	DESIGN SPEED	
STOCKBRIDGE VT. ROUTE 107											
SYMMETRICAL PARABOLA	PVRC	312+09.00	606.99	120.00	-0.8300%	0.1800%	119	0.15	509	50	
	POC	312+50.00	606.72								
	PVI	312+69.00	606.49								
	POC	313+00.00	606.58								
	VLOW	313+07.61	606.58								
	PVT	313+29.00	606.60								
LINEAR	PVT	313+29.00	606.60	41.00	0.1800%					50	
	POT	313+50.00	606.64								
	PVC	313+70.00	606.67								
SYMMETRICAL PARABOLA	PVC	313+70.00	606.67	100.00	0.1800%	-0.6200%	125	-0.1	1399	50	
	VHIGH	313+92.50	606.69								
	POC	314+00.00	606.69								
	PVI	314+20.00	606.76								
	POC	314+50.00	606.56								
	PVT	314+70.00	606.45								
LINEAR	PVT	314+70.00	606.45	32.00	-0.6200%					50	
	POT	315+00.00	606.27								
	PVC	315+02.00	606.25								
SYMMETRICAL PARABOLA	PVC	315+02.00	606.25	500.00	-0.6200%	-0.3200%	1667	0.19	5945	50	
	POC	315+50.00	605.96								
	POC	316+00.00	605.68								
	POC	316+50.00	605.40								
	POC	317+00.00	605.14								
	POC	317+50.00	604.90								
	PVI	317+52.00	604.70								
	POC	318+00.00	604.67								
	POC	318+50.00	604.46								
	POC	319+00.00	604.26								
LINEAR	PVC	319+50.00	604.08	518.00	-0.3200%					50	
	POC	320+00.00	603.91								
	PVT	320+02.00	603.90								
	PVT	320+02.00	603.90								
	POT	320+50.00	603.75								
	POT	321+00.00	603.59								
	POT	321+50.00	603.43								
	POT	322+00.00	603.27								
	POT	322+50.00	603.11								
	POT	323+00.00	602.95								
	POT	323+50.00	602.79								
	POT	324+00.00	602.63								
	POT	324+50.00	602.47								
	POT	325+00.00	602.31								
SYMMETRICAL PARABOLA	PVC	325+20.00	602.25	350.00	-0.3200%	-2.3000%	177	-0.87	720	50	
	POC	325+50.00	602.12								
	POC	326+00.00	601.81								
	POC	326+50.00	601.35								
	PVI	326+95.00	601.69								
	POC	327+00.00	600.75								
	POC	327+50.00	600.01								
	POC	328+00.00	599.13								
	POC	328+50.00	598.11								
	PVT	328+70.00	597.66								

VERTICAL ALIGNMENT TABLE SHEET #9	PROJECT NAME: STOCKBRIDGE-BETHEL
	PROJECT NUMBER: STP 2910(1)
	FILE NAME: z10b214_vot_09.dgn
	IPARM FILE: z10b214vat9.1
	PLOT DATE: 3/17/2014
	DRAWN BY: W.G.P.
	CHECKED BY: J.P.S.
	SHEET 204 OF 397