VERTICAL ALIGNMENT TABLE

ELEMENT	POINT TYPE	STATION	ELEVATION	LENGTH	ENTRANCE GRADE	EXIT GRADE	K	MIDDLE ORDINATE	SSD/HSD	DESIGN SPEED
STOCKBRIDGE VT. ROUTE 107										
	PVC	213+37.00	749.51							
	POC	213+50.00	750.52							
	POC	214+00.00	754.05							
	POC	214+50.00	757.01							
	POC	215+00.00	759.39							
	POC	215+50.00	761.19							
	POC	216+00.00	762.41							
SYMMETRICAL PARABOLA	PVI	216+12.00	771.36	550.00	7.9485%	-4.7700%	43	-8.74	306	50
	POC	216+50.00	763.06							
	VHIGH	216+80.73	763.17							
	POC	217+00.00	763.12							
	POC	217+50.00	762.61							
	POC	218+00.00	761.52							
	POC	218+50.00	759.85							
	PVT	218+87.00	758.25							
	PVT	218+87.00	758.25							
	POT	219+00.00	757.53							
LINEAR	POT	219+50.00	755.24	133.00	-4.7700%					50
	POT	220+00.00	752.86							
	PVC	220+20.00	751.90							
	PVC	220+20.00	751.90							
	POC	220+50.00	750.42							
	POC	221+00.00	747.73							
SYMMETRICAL PARABOLA	PVI	221+20.00	747.13	200.00	-4.7700%	-6.9721%	91	-0.55	590	50
	POC	221+50.00	744.77							
	POC	222+00.00	741.53							
	PVT	222+20.00	740.16							
	PVT	222+20.00	740.16							
	POT	222+50.00	738.07							
	POT	223+00.00	734.58							
	POT	223+50.00	731.10							
	POT	224+00.00	727.61							
	POT	224+50.00	724.13							
	POT	225+00.00	720.64							
LINEAR	POT	225+50.00	717.15	725.00	-6.9721%					50
	POT	226+00.00	713.67							
	POT	226+50.00	710.18							
	POT	227+00.00	706.69							
	POT	227+50.00	703.21							
	POT	228+00.00	699.72							
	POT	228+50.00	696.24							
	POT	229+00.00	692.75							
	PVC	229+45.00	689.61							
	PVC	229+45.00	689.61							
	POC	229+50.00	689.27							
	POC	230+00.00	685.99							
	POC	230+50.00	683.05							
	POC	231+00.00	680.45							
SYMMETRICAL PARABOLA	PVI	231+45.00	675.67	400.00	-6.9721%	-1.4842%	73	2.74	341	50
	POC	231+50.00	678.20							
	POC	232+00.00	676.30							
	POC	232+50.00	674.73							
	POC	233+00.00	673.51							
	PVCC	233+45.00	672.70							

VERTICAL ALIGNMENT TABLE

ELEMENT	POINT TYPE	STATION	ELEVATION	LENGTH	ENTRANCE GRADE	EXIT GRADE	K	MIDDLE ORDINATE	SSD/HSD	DESIGN SPEED
STOCKBRIDGE VT. ROUTE 107										
	PVCC	233+45.00	672.70							
	POC	233+50.00	672.63							
	POC	234+00.00	672.15							
SYMMETRICAL PARABOLA	VLOW	234+28.00	672.08	170.00	-1.4842%	1.5556%	56	0.65	355	50
	PVI	234+30.00	671.44							
	POC	234+50.00	672.13							
	POC	235+00.00	672.55							
	PVT	235+15.00	672.76							
	PVT	235+15.00	672.76							
LINEAR	POT	235+50.00	673.31	85.00	1.5556%					50
	PVC	236+00.00	674.08							
	PVC	236+00.00	674.08							
	POC	236+50.00	674.73							
	POC	237+00.00	675.12							
	VHIGH	237+49.02	675.24							
	POC	237+50.00	675.24							
SYMMETRICAL PARABOLA	POC	238+00.00	675.11	400.00	1.5556%	-2.6200%	96	-2.09	458	50
	PVI	238+00.00	677.20							
	POC	238+50.00	674.71							
	POC	239+00.00	674.05							
	POC	239+50.00	673.13							
	PVT	240+00.00	671.96							
	PVT	240+00.00	671.96							
	POT	240+50.00	670.65							
	POT	241+00.00	669.34							
	POT	241+50.00	668.03							
	POT	242+00.00	666.72							
LINEAR	POT	242+50.00	665.41	467.00	-2.6200%					50
	POT	243+00.00	664.10							
	POT	243+50.00	662.79							
	POT	244+00.00	661.48							
	POT	244+50.00	660.17							
	PVC	244+67.00	659.72							
	PVC	244+67.00	659.72							
	POC	245+00.00	658.88							
	POC	245+50.00	657.71							
	POC	246+00.00	656.66							
	POC	246+50.00	655.74							
	POC	247+00.00	654.93							
	PVI	247+47.00	652.38							
SYMMETRICAL PARABOLA	POC	247+50.00	654.25	560.00	-2.6200%	0.1000%	206	1.9	991	50
	POC	248+00.00	653.69							
	POC	248+50.00	653.25							
	POC	249+00.00	652.93							
	POC	249+50.00	652.73							
	POC	250+00.00	652.65							
	VLOW	250+06.41	652.65							
	PVRC	250+27.00	652.66							

VERTICAL ALIGNMENT TABLE SHEET #7

PROJECT NAME: STOCKBRIDGE-BETHEL

PROJECT NUMBER: STP 2910(11)

FILE NAME: z10b214_vat_07.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: L.M.B.
IPARM FILE: z10b214vat7.i

PLOT DATE: 3/17/2014
DRAWN BY: W.G.P.
CHECKED BY: J.P.S.
SHEET 202 OF 397

FILE NAME = V:\Projects\ANY\K2\22426\CADD_MSTN\z10b214_vat_07.dgn
DATE/TIME = 3/17/2014
USER = 4916