VERTICAL ALIGNMENT TABLE

ELEMENT	POINT TYPE	STATION	ELEVATION	LENGTH	ENTRANCE GRADE	EXIT GRADE	K	MIDDLE ORDINATE	SSD/HSD	DESIGN SPEED
BETHEL VT. ROUTE 107										
	PVT	B 96+60.00	580.74							
	POT	B 97+00.00	580.15							
	POT	B 97+50.00	579.42							
	POT	B 98+00.00	578.69							
	POT	B 98+50.00	577.95							
	POT	B 99+00.00	577.22							
	POT	B 99+50.00	576.49							
	POT	B 100+00.00	575.75							
	POT	B 100+50.00	575.02							
	POT	B 101+00.00	574.29							
	POT	B 101+50.00	573.55							
	POT	B 102+00.00	572.82							
	POT	B 102+50.00	572.09							
	POT	B 103+00.00	571.35							
	POT	B 103+50.00	570.62							
	POT	B 104+00.00	569.89							
LINEAR	POT	B 104+50.00	569.15	1590.00	-1.4663%					50
	POT	B 105+00.00	568.42							
	POT	B 105+50.00	567.69							
	POT	B 106+00.00	566.95							
	POT	B 106+50.00	566.22							
	POT	B 107+00.00	565.49							
	POT	B 107+50.00	564.75							
	POT	B 108+00.00	564.02							
	POT	B 108+50.00	563.29							
	POT	B 109+00.00	562.56							
	POT	B 109+50.00	561.82							
	POT	B 110+00.00	561.09							
	POT	B 110+50.00	560.36							
	POT	B 111+00.00	559.62							
	POT	B 111+50.00	558.89							
	POT	B 112+00.00	558.16							
	PVC	B 112+50.00	557.42							
	PVC	B 112+50.00	557.42							
	POC	B 113+00.00	556.75							
	POC	B 113+50.00	556.20							
	POC	B 114+00.00	555.78							
	PVI	B 114+35.00	554.71							
SYMMETRICAL PARABOLA	POC	B 114+50.00	555.47	370.00	-1.4663%	0.3500%	204	0.84	8085	50
	POC	B 115+00.00	555.29							
	VLOW	B 115+48.70	555.23							
	POC	B 115+50.00	555.23							
	POC	B 116+00.00	555.30							
	PVCC	B 116+20.00	555.36							
	PVCC	B 116+20.00	555.36							
	POC	B 116+50.00	555.48							
	POC	B 117+00.00	555.77							
	POC	B 117+50.00	556.17							
	POC	B 118+00.00	556.67							
SYMMETRICAL PARABOLA	PVI	B 118+25.00	556.08	410.00	0.3500%	2.0700%	238	0.88	936	50
	POC	B 118+50.00	557.27							
	POC	B 119+00.00	557.98							
	POC	B 119+50.00	558.80							
	POC	B 120+00.00	559.72							
	PVT	B 120+30.00	560.32							

VERTICAL ALIGNMENT TABLE

ELEMENT	POINT TYPE	STATION	ELEVATION	LENGTH	ENTRANCE GRADE	EXIT GRADE	K	MIDDLE ORDINATE	SSD/HSD	DESIGN SPEED
BETHEL VT. ROUTE 107										
	PVT	B 120+30.00	560.32							
	POT	B 120+50.00	560.73							
	POT	B 121+00.00	561.77							
	POT	B 121+50.00	562.80							
	POT	B 122+00.00	563.84							
	POT	B 122+50.00	564.87							
	POT	B 123+00.00	565.91							
	POT	B 123+50.00	566.94							
	POT	B 124+00.00	567.98							
	POT	B 124+50.00	569.01							
	POT	B 125+00.00	570.05							
LINEAR	POT	B 125+50.00	571.08	1050.00	2.0700%					50
	POT	B 126+00.00	572.12							
	POT	B 126+50.00	573.15							
	POT	B 127+00.00	574.19							
	POT	B 127+50.00	575.22							
	POT	B 128+00.00	576.26							
	POT	B 128+50.00	577.29							
	POT	B 129+00.00	578.33							
	POT	B 129+50.00	579.36							
	POT	B 130+00.00	580.40							
	POT	B 130+50.00	581.43							
	PVC	B 130+80.00	582.05							
	PVC	B 130+80.00	582.05							
	POC	B 131+00.00	582.45							
	POC	B 131+50.00	583.28							
	POC	B 132+00.00	583.88							
	POC	B 132+50.00	584.25							
	POC	B 133+00.00	584.39							
	VHIGH	B 133+06.23	584.40							
	POC	B 133+50.00	584.31							
SYMMETRICAL PARABOLA	PVI	B 133+80.00	588.26	600.00	2.0700%	-3.4200%	109	-4.12	486	50
	POC	B 134+00.00	583.99							
	POC	B 134+50.00	583.45							
	POC	B 135+00.00	582.68							
	POC	B 135+50.00	581.68							
	POC	B 136+00.00	580.45							
	POC	B 136+50.00	578.99							
	PVT	B 136+80.00	578.00							
	PVT	B 136+80.00	578.00							
	POT	B 137+00.00	577.32							
	POT	B 137+50.00	575.61							
	POT	B 138+00.00	573.90							
LINEAR	POT	B 138+50.00	572.19	358.00	-3.4200%					50
	POT	B 139+00.00	570.48							
	POT	B 139+50.00	568.77							
	POT	B 140+00.00	567.06							
	PVC	B 140+38.00	565.76							

VERTICAL ALIGNMENT TABLE SHEET #14

PROJECT NAME: STOCKBRIDGE-BETHEL

PROJECT NUMBER: STP 2910(11)

FILE NAME: z10b214_vat_14.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: L.M.B.
IPARM FILE: z10b214vat14.i

PLOT DATE: 3/17/2014
DRAWN BY: W.G.P.
CHECKED BY: J.P.S.
SHEET 209 OF 397

FILE NAME = V:\Projects\ANY\K2\22426\CADD_MSTN\z10b214_vat_14.dgn
DATE/TIME = 3/17/2014
USER = 4916