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	PVCC	76+45.00	710.08	400.00	-0.1707%	0.1600%	1210	0.17	4345	50
	POC	76+50.00	710.07							
	POC	77+00.00	710.00							
	POC	77+50.00	709.95							
	POC	78+00.00	709.92							
	PVI	78+45.00	709.74							
	POC	78+50.00	709.91							
	VLOW	78+51.46	709.91							
	POC	79+00.00	709.91							
	POC	79+50.00	709.95							
	POC	80+00.00	710.00							
	PVT	80+45.00	710.06							
LINEAR	PVT	80+45.00	710.06	370.00	0.1600%					50
	POT	80+50.00	710.07							
	POT	81+00.00	710.15							
	POT	81+50.00	710.23							
	POT	82+00.00	710.31							
	POT	82+50.00	710.39							
	POT	83+00.00	710.47							
	POT	83+50.00	710.55							
	POT	84+00.00	710.63							
	PVC	84+15.00	710.65							
SYMMETRICAL PARABOLA	PVC	84+15.00	710.65	150.00	0.1600%	0.1000%	2500	-0.01	18058	50
	POC	84+50.00	710.71							
	PVI	84+90.00	710.77							
	POC	85+00.00	710.77							
	POC	85+50.00	710.83							
	PVT	85+65.00	710.85							
LINEAR	PVT	85+65.00	710.85	285.00	0.1000%					50
	POT	86+00.00	710.88							
	POT	86+50.00	710.93							
	POT	87+00.00	710.98							
	POT	87+50.00	711.03							
	POT	88+00.00	711.08							
	PVC	88+50.00	711.13							
SYMMETRICAL PARABOLA	PVC	88+50.00	711.13	500.00	0.1000%	-0.2800%	1316	-0.24	3090	50
	POC	89+00.00	711.17							
	POC	89+50.00	711.19							
	VHIGH	89+81.58	711.20							
	POC	90+00.00	711.20							
	POC	90+50.00	711.18							
	POC	91+00.00	711.14							
	PVI	91+00.00	711.38							
	POC	91+50.00	711.09							
	POC	92+00.00	711.02							
	POC	92+50.00	710.92							
	POC	93+00.00	710.81							
	PVT	93+50.00	710.68							

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	93+50.00	710.68	875.00	-0.2800%					50
	POT	94+00.00	710.54							
	POT	94+50.00	710.40							
	POT	95+00.00	710.26							
	POT	95+50.00	710.12							
	POT	96+00.00	709.98							
	POT	96+50.00	709.84							
	POT	97+00.00	709.70							
	POT	97+50.00	709.56							
	POT	98+00.00	709.42							
	POT	98+50.00	709.28							
	POT	99+00.00	709.14							
	POT	99+50.00	709.00							
	POT	100+00.00	708.86							
	POT	100+50.00	708.72							
	POT	101+00.00	708.58							
	POT	101+50.00	708.44							
	POT	102+00.00	708.30							
	PVC	102+25.00	708.23							
SYMMETRICAL PARABOLA	PVC	102+25.00	708.23	400.00	-0.2800%	-0.3600%	5000	-0.04	13688	50
	POC	102+50.00	708.16							
	POC	103+00.00	708.02							
	POC	103+50.00	707.87							
	POC	104+00.00	707.71							
	PVI	104+25.00	707.67							
	POC	104+50.00	707.55							
	POC	105+00.00	707.39							
	POC	105+50.00	707.22							
	POC	106+00.00	707.04							
	PVT	106+25.00	706.95							
LINEAR	PVT	106+25.00	706.95	110.00	-0.3600%					50
	POT	106+50.00	706.86							
	POT	107+00.00	706.68							
	PVC	107+35.00	706.56							
SYMMETRICAL PARABOLA	PVC	107+35.00	706.56	200.00	-0.3600%	0.2200%	345	0.14	1312	50
	POC	107+50.00	706.51							
	POC	108+00.00	706.38							
	PVI	108+35.00	706.20							
	POC	108+50.00	706.33							
	VLOW	108+59.14	706.33							
	POC	109+00.00	706.36							
	PVT	109+35.00	706.42							
LINEAR	PVT	109+35.00	706.42	75.00	0.2200%					50
	POT	109+50.00	706.45							
	POT	110+00.00	706.56							
	PVC	110+10.00	706.58							
SYMMETRICAL PARABOLA	PVC	110+10.00	706.58	100.00	0.2200%	-0.0400%	385	-0.03	4201	50
	POC	110+50.00	706.65							
	PVI	110+60.00	706.69							
	VHIGH	110+94.62	706.67							
	POC	111+00.00	706.67							
	PVT	111+10.00	706.67							

VERTICAL ALIGNMENT TABLE SHEET #3

PROJECT NAME: STOCKBRIDGE-BETHEL

PROJECT NUMBER: STP 2910(11)

FILE NAME: z10b214_vat_03.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: L.M.B.
IPARM FILE: z10b214vat3.i

PLOT DATE: 3/17/2014
DRAWN BY: W.G.P.
CHECKED BY: J.P.S.
SHEET 198 OF 397

FILE NAME = V:\Projects\VAN\VK2\22426\CADD_MSTN\z10b214_vat_03.dgn
DATE/TIME = 3/17/2014
USER = 4916