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	250+27.00	652.66	760.00	0.1000%	-1.1400%	613	-1.18	1250	50
	POC	250+50.00	652.68							
	VHIGH	250+88.29	652.69							
	POC	251+00.00	652.69							
	POC	251+50.00	652.66							
	POC	252+00.00	652.59							
	POC	252+50.00	652.48							
	POC	253+00.00	652.33							
	POC	253+50.00	652.14							
	POC	254+00.00	651.90							
	PVI	254+07.00	653.04							
	POC	254+50.00	651.63							
	POC	255+00.00	651.31							
	POC	255+50.00	650.96							
	POC	256+00.00	650.56							
	POC	256+50.00	650.12							
	POC	257+00.00	649.64							
	POC	257+50.00	649.12							
	PVT	257+87.00	648.71							
LINEAR	PVT	257+87.00	648.71	1698.00	-1.1400%					50
	POT	258+00.00	648.56							
	POT	258+50.00	647.99							
	POT	259+00.00	647.42							
	POT	259+50.00	646.85							
	POT	260+00.00	646.28							
	POT	260+50.00	645.71							
	POT	261+00.00	645.14							
	POT	261+50.00	644.57							
	POT	262+00.00	644.00							
	POT	262+50.00	643.43							
	POT	263+00.00	642.86							
	POT	263+50.00	642.29							
	POT	264+00.00	641.72							
	POT	264+50.00	641.15							
	POT	265+00.00	640.58							
	POT	265+50.00	640.01							
	POT	266+00.00	639.44							
	POT	266+50.00	638.87							
	POT	267+00.00	638.30							
	POT	267+50.00	637.73							
	POT	268+00.00	637.16							
	POT	268+50.00	636.59							
	POT	269+00.00	636.02							
	POT	269+50.00	635.45							
	POT	270+00.00	638.88							
	POT	270+50.00	634.31							
	POT	271+00.00	633.74							
	POT	271+50.00	633.17							
	POT	272+00.00	632.60							
	POT	272+50.00	632.03							
	POT	273+00.00	631.46							
	POT	273+50.00	630.89							
	POT	274+00.00	630.32							
	POT	274+50.00	629.75							
	PVC	274+85.00	629.35							

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	PVC	274+85.00	629.35	250.00	-1.1400%	-3.3000%	116	-0.68	625	50
	POC	275+00.00	629.17							
	POC	275+50.00	628.43							
	POC	276+00.00	627.47							
	PVI	276+10.00	627.93							
	POC	276+50.00	626.30							
	POC	277+00.00	624.91							
	PVT	277+35.00	623.80							
LINEAR	PVT	277+35.00	623.80	415.00	-3.3000%					50
	POT	277+50.00	623.31							
	POT	278+00.00	621.66							
	POT	278+50.00	620.01							
	POT	279+00.00	618.36							
	POT	279+50.00	616.71							
	POT	280+00.00	615.06							
	POT	280+50.00	613.41							
	POT	281+00.00	611.76							
	PVC	281+50.00	610.11							
SYMMETRICAL PARABOLA	PVC	281+50.00	610.11	300.00	-3.3000%	-0.6100%	112	1.01	642	50
	POC	282+00.00	608.57							
	POC	282+50.00	607.26							
	POC	283+00.00	606.17							
	PVI	283+00.00	605.16							
	POC	283+50.00	605.30							
	POC	284+00.00	604.66							
	PVT	284+50.00	604.24							
LINEAR	PVT	284+50.00	604.24	604.00	-0.6100%					50
	POT	285+00.00	603.94							
	POT	285+50.00	603.63							
	POT	286+00.00	603.33							
	POT	286+50.00	603.02							
	POT	287+00.00	602.72							
	POT	287+50.00	602.41							
	POT	288+00.00	602.11							
	POT	288+50.00	601.80							
	POT	289+00.00	601.50							
	POT	289+50.00	601.19							
	POT	290+00.00	600.89							
	POT	290+50.00	600.58							
	PVC	290+54.00	600.56							
SYMMETRICAL PARABOLA	PVC	290+54.00	600.56	250.00	-0.6100%	0.4400%	238	0.33	935	50
	POC	291+00.00	600.32							
	POC	291+50.00	600.17							
	PVI	291+79.00	599.80							
	VLOW	291+99.24	600.12							
	POC	292+00.00	600.12							
	POC	292+50.00	600.17							
	POC	293+00.00	600.33							
	PVT	293+04.00	600.35							

VERTICAL ALIGNMENT TABLE SHEET #8

PROJECT NAME: STOCKBRIDGE-BETHEL

PROJECT NUMBER: STP 2910(11)

FILE NAME: z10b214_vat_08.dgn
PROJECT LEADER: D.E.C.
DESIGNED BY: L.M.B.
IPARM FILE: z10b214vat8.i

PLOT DATE: 3/17/2014
DRAWN BY: W.G.P.
CHECKED BY: J.P.S.
SHEET 203 OF 397

FILE NAME = V:\Projects\ANY\X2\22426\CADD_MSTN\z10b214_vat_08.dgn
DATE/TIME = 3/17/2014
USER = 4916