

VERTICAL ALIGNMENT TABLE										
ELEMENT	POINT TYPE	STATION	ELEVATION	LENGTH	ENTRANCE GRADE	EXIT GRADE	K	MIDDLE ORDINATE	SSD/HSD	DESIGN SPEED
WAITSFIELD ROUTE 100										
SYMMETRICAL PARABOLA	POC	85+00.00	741.01	800.00	-1.0071%	0.4732%	540	1.48	2000	50
	POC	85+50.00	740.98							
	VLOW	85+63.26	740.98							
	POC	86+00.00	740.99							
	POC	86+50.00	741.05							
	POC	87+00.00	741.15							
	POC	87+50.00	741.30							
	POC	88+00.00	741.50							
	PVT	88+19.00	741.58							
LINEAR	PVT	88+19.00	741.58	146.00	0.4732%					50
	POT	88+50.00	741.73							
	POT	89+00.00	741.97							
	POT	89+50.00	742.20							
	PVC	89+65.00	742.27							
SYMMETRICAL PARABOLA	PVC	89+65.00	742.27	300.00	0.4732%	-2.2385%	111	-1.02	548	50
	POC	90+00.00	742.38							
	VHIGH	90+17.35	742.40							
	POC	90+50.00	742.35							
	POC	91+00.00	742.09							
	PVI	91+15.00	742.98							
	POC	91+50.00	741.60							
	POC	92+00.00	740.89							
	POC	92+50.00	739.95							
	PVT	92+65.00	739.63							
	PVT	92+65.00	739.63							
LINEAR	POT	93+00.00	738.84	498.00	-2.2385%					50
	POT	93+50.00	737.72							
	POT	94+00.00	736.60							
	POT	94+50.00	735.48							
	POT	95+00.00	734.37							
	POT	95+50.00	733.25							
	POT	96+00.00	732.13							
	POT	96+50.00	731.01							
	POT	97+00.00	729.89							
	POT	97+50.00	728.77							
	PVC	97+63.00	728.48							
SYMMETRICAL PARABOLA	PVC	97+63.00	728.48	300.00	-2.2385%	1.4553%	81	1.39	388	40
	POC	98+00.00	727.73							
	POC	98+50.00	727.00							
	POC	99+00.00	726.57							
	PVI	99+13.00	725.12							
	VLOW	99+44.80	726.44							
	POC	99+50.00	726.45							
	POC	100+00.00	726.63							
LINEAR	POC	100+50.00	727.12	111.00	1.4553%					40
	PVT	100+63.00	727.30							
	POT	101+00.00	727.84							
	POT	101+50.00	728.57							
	PVC	101+74.00	728.92							
SYMMETRICAL PARABOLA	PVC	101+74.00	728.92	50.00	1.4553%	-1.3099%	18	-0.17	415	40
	PVI	101+99.00	729.28							
	POC	102+00.00	729.11							
LINEAR	VHIGH	102+00.31	729.11	138.00	-1.3099%					40
	PVT	102+24.00	728.96							
	PVT	102+24.00	728.96							
	POT	102+50.00	728.61							
	POT	103+00.00	727.96							
	POT	103+50.00	727.31							
	PVC	103+62.00	727.15							
	PVC	103+62.00	727.15							
	POC	104+00.00	726.70							
	PVI	104+37.00	726.17							
SYMMETRICAL PARABOLA	POC	104+50.00	726.28	150.00	-1.3099%	-0.1925%	134	0.21	565	40
	POC	105+00.00	726.05							
	PVT	105+12.00	726.02							

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WAITSFIELD ROUTE 100										
LINEAR	PVT	105+12.00	726.02	1591.00	-0.1925%					40
	POT	105+50.00	725.95							
	POT	106+00.00	725.85							
	POT	106+50.00	725.76							
	POT	107+00.00	725.66							
	POT	107+50.00	725.56							
	POT	108+00.00	725.47							
	POT	108+50.00	725.37							
	POT	109+00.00	725.27							
	POT	109+50.00	725.18							
	POT	110+00.00	725.08							
	POT	110+50.00	724.99							
	POT	111+00.00	724.89							
	POT	111+50.00	724.79							
	POT	112+00.00	724.70							
	POT	112+50.00	724.60							
	POT	113+00.00	724.50							
	POT	113+50.00	724.41							
	POT	114+00.00	724.31							
	POT	114+50.00	724.22							
	POT	115+00.00	724.12							
	POT	115+50.00	724.02							
	POT	116+00.00	723.93							
	POT	116+50.00	723.83							
	POT	117+00.00	723.73							
	POT	117+50.00	723.64							
	POT	118+00.00	723.54							
	POT	118+50.00	723.44							
	POT	119+00.00	723.35							
	POT	119+50.00	723.25							
	POT	120+00.00	723.16							
	POT	120+50.00	723.06							
	POT	121+00.00	722.96							
	PVC	121+03.00	722.96							
VLOW	121+32.00	722.93								
POC	121+50.00	722.94								
POC	122+00.00	723.08								
PVI	122+08.00	722.76								
POC	122+50.00	723.39								
LINEAR	POC	123+00.00	723.87	45.00	1.2016%				40	
	PVT	123+13.00	724.02							
	POT	123+50.00	724.46							
SYMMETRICAL PARABOLA	PVC	123+58.00	724.56	50.00	1.2016%	-0.6596%	27	-0.12	605	40
	PVI	123+83.00	724.86							
	VHIGH	123+90.28	724.75							
	POC	124+00.00	724.73							
	PVT	124+08.00	724.69							
LINEAR	PVT	124+08.00	724.69	20.50	-0.6596%				40	
	PVC	124+28.50	724.56							
SYMMETRICAL PARABOLA	PVC	124+28.50	724.56	125.00	-0.6596%	-1.6236%	130	-0.12	1182	40
	POC	124+50.00	724.40							
	PVI	124+91.00	724.15							
	POC	125+00.00	723.89							
	POC	125+50.00	723.19							
LINEAR	PVT	125+53.50	723.13	12.90	-1.6236%				40	
	PVE	126+66.40	722.92							