

VERTICAL ALIGNMENT TABLE										
ELEMENT	POINT TYPE	STATION	ELEVATION	LENGTH	ENTRANCE GRADE	EXIT GRADE	K	MIDDLE ORDINATE	SSD/HSD	DESIGN SPEED
ROCHESTER VT. ROUTE 73										
SYMMETRICAL PARABOLA	PVC	R 219+12.76	1119.02	600.00	-1.8223%	-3.0999%	470	-0.96	1145	50
	POC	R 219+50.00	1118.33							
	POC	R 220+00.00	1117.35							
	POC	R 220+50.00	1116.32							
	POC	R 221+00.00	1115.23							
	POC	R 221+50.00	1114.10							
	POC	R 222+00.00	1112.91							
	PVI	R 222+12.76	1113.55							
	POC	R 222+50.00	1111.66							
	POC	R 223+00.00	1110.37							
	POC	R 223+50.00	1109.02							
	POC	R 224+00.00	1107.61							
	POC	R 224+50.00	1106.16							
	POC	R 225+00.00	1104.65							
LINEAR	PVT	R 225+12.76	1104.25	264.54	-3.0999%					50
	POT	R 225+50.00	1103.10							
	POT	R 226+00.00	1101.55							
	POT	R 226+50.00	1100.00							
	POT	R 227+00.00	1098.45							
	POT	R 227+50.00	1096.90							
	PVC	R 227+77.30	1096.05							
SYMMETRICAL PARABOLA	PVC	R 227+77.30	1096.05	350.00	-3.0999%	-2.1180%	356	0.43	1353	50
	POC	R 228+00.00	1095.36							
	POC	R 228+50.00	1093.87							
	POC	R 229+00.00	1092.46							
	POC	R 229+50.00	1091.12							
	PVI	R 229+52.30	1090.63							
	POC	R 230+00.00	1089.84							
	POC	R 230+50.00	1088.64							
	POC	R 231+00.00	1087.51							
PVT	R 231+27.30	1086.92								

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ROCHESTER VT. ROUTE 73											
LINEAR	PVT	R 231+27.30	1086.92	1722.42	-2.1180%					50	
	POT	R 231+50.00	1086.44								
	POT	R 232+00.00	1085.38								
	POT	R 232+50.00	1084.32								
	POT	R 233+00.00	1083.26								
	POT	R 233+50.00	1082.20								
	POT	R 234+00.00	1081.14								
	POT	R 234+50.00	1080.09								
	POT	R 235+00.00	1079.03								
	POT	R 235+50.00	1077.97								
	POT	R 236+00.00	1076.91								
	POT	R 236+50.00	1075.85								
	POT	R 237+00.00	1074.79								
	POT	R 237+50.00	1073.73								
	POT	R 238+00.00	1072.67								
	POT	R 238+50.00	1071.61								
	POT	R 239+00.00	1070.55								
	POT	R 239+50.00	1069.50								
	POT	R 240+00.00	1068.44								
	POT	R 240+50.00	1067.38								
	POT	R 241+00.00	1066.32								
	POT	R 241+50.00	1065.26								
	POT	R 242+00.00	1064.20								
	POT	R 242+50.00	1063.14								
	POT	R 243+00.00	1062.08								
	POT	R 243+50.00	1061.02								
	POT	R 244+00.00	1059.96								
	POT	R 244+50.00	1058.90								
	POT	R 245+00.00	1057.85								
	POT	R 245+50.00	1056.79								
	POT	R 246+00.00	1055.73								
	POT	R 246+50.00	1054.67								
	POT	R 247+00.00	1053.61								
	POT	R 247+50.00	1052.55								
POT	R 248+00.00	1051.49									
PVC	R 248+49.72	1050.44									
SYMMETRICAL PARABOLA	PVC	R 248+49.72	1050.44	350.00	-2.1180%	-0.9139%	291	0.53	1121	50	
	POC	R 248+50.00	1050.43								
	POC	R 249+00.00	1049.42								
	POC	R 249+50.00	1048.49								
	POC	R 250+00.00	1047.64								
	PVI	R 250+24.72	1046.73								
	POC	R 250+50.00	1046.89								
LINEAR	PVC	R 251+00.00	1046.21	18.15	-0.9139%					50	
	POC	R 251+50.00	1045.63								
	PVT	R 251+99.72	1045.13								
	PVT	R 251+99.72	1045.13								
	POT	R 252+00.00	1045.13								
POE	R 252+17.87	1044.97									

PROJECT NAME: ROCHESTER  
PROJECT NUMBER: ER STP 0162(21)

FILE NAME: z13cl76vat.dgn  
PROJECT LEADER: D. GOZALKOWSKI  
DESIGNED BY: J. OLSEN  
VERTICAL ALIGNMENT TABLE #7

PLOT DATE: 1/11/2017  
DRAWN BY: J. HEALD  
CHECKED BY: J. SHIELDS  
SHEET 176 OF 360

