

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 183+50.84	1231.01	300.00	-9.9304%	-2.3246%	39	2.85	212	50
	POC	R 184+00.00	1226.44							
	POC	R 184+50.00	1222.41							
	POC	R 185+00.00	1219.02							
	PVI	R 185+00.84	1216.12							
	POC	R 185+50.00	1216.27							
	POC	R 186+00.00	1214.14							
	POC	R 186+50.00	1212.65							
	PVT	R 186+50.84	1212.63							
LINEAR	PVT	R 186+50.84	1212.63	51.83	-2.3246%					50
	POT	R 187+00.00	1211.49							
	PVC	R 187+02.67	1211.43							
SYMMETRICAL PARABOLA	PVC	R 187+02.67	1211.43	320.00	-2.3246%	-6.9259%	70	-1.84	395	50
	POC	R 187+50.00	1210.17							
	POC	R 188+00.00	1208.48							
	POC	R 188+50.00	1206.44							
	PVI	R 188+62.67	1207.71							
	POC	R 189+00.00	1204.04							
	POC	R 189+50.00	1201.28							
	POC	R 190+00.00	1198.16							
	PVT	R 190+22.67	1196.63							
LINEAR	PVT	R 190+22.67	1196.63	58.08	-6.9259%					50
	POT	R 190+50.00	1194.73							
	PVC	R 190+80.75	1192.60							
SYMMETRICAL PARABOLA	PVC	R 190+80.75	1192.60	300.00	-6.9259%	-1.0011%	51	2.22	256	50
	POC	R 191+00.00	1191.31							
	POC	R 191+50.00	1188.28							
	POC	R 192+00.00	1185.75							
	PVI	R 192+30.75	1182.22							
	POC	R 192+50.00	1183.71							
	POC	R 193+00.00	1182.17							
	POC	R 193+50.00	1181.11							
	PVT	R 193+80.75	1180.71							
LINEAR	PVT	R 193+80.75	1180.71	92.54	-1.0011%					50
	POT	R 194+00.00	1180.52							
	POT	R 194+50.00	1180.02							
	PVC	R 194+73.29	1179.79							
SYMMETRICAL PARABOLA	PVC	R 194+73.29	1179.79	450.00	-1.0011%	-2.8509%	243	-1.04	808	50
	POC	R 195+00.00	1179.50							
	POC	R 195+50.00	1178.90							
	POC	R 196+00.00	1178.19							
	POC	R 196+50.00	1177.38							
	PVI	R 196+98.29	1177.53							
	POC	R 197+00.00	1176.46							
	POC	R 197+50.00	1175.44							
	POC	R 198+00.00	1174.32							
	POC	R 198+50.00	1173.10							
	POC	R 199+00.00	1171.77							
PVT	R 199+23.29	1171.12								

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ROCHESTER VT. ROUTE 73											
LINEAR	PVT	R 199+23.29	1171.12	1190.70	-2.8509%					50	
	POT	R 199+50.00	1170.36								
	POT	R 200+00.00	1168.93								
	POT	R 200+50.00	1167.51								
	POT	R 201+00.00	1166.08								
	POT	R 201+50.00	1164.66								
	POT	R 202+00.00	1163.23								
	POT	R 202+50.00	1161.81								
	POT	R 203+00.00	1160.38								
	POT	R 203+50.00	1158.95								
	POT	R 204+00.00	1157.53								
	POT	R 204+50.00	1156.10								
	POT	R 205+00.00	1154.68								
	POT	R 205+50.00	1153.25								
	POT	R 206+00.00	1151.83								
	POT	R 206+50.00	1150.40								
	POT	R 207+00.00	1148.98								
	POT	R 207+50.00	1147.55								
	POT	R 208+00.00	1146.13								
	POT	R 208+50.00	1144.70								
	SYMMETRICAL PARABOLA	POT	R 209+00.00								1143.28
POT		R 209+50.00	1141.85								
POT		R 210+00.00	1140.42								
POT		R 210+50.00	1139.00								
POT		R 211+00.00	1137.57								
PVC		R 211+13.98	1137.17								
PVC		R 211+13.98	1137.17								
POC		R 211+50.00	1136.16								
POC		R 212+00.00	1134.78								
POC		R 212+50.00	1133.43								
POC		R 213+00.00	1132.13								
POC	R 213+50.00	1130.86									
POC	R 214+00.00	1129.62									
POC	R 214+50.00	1128.42									
LINEAR	PVI	R 214+63.98	1127.20	98.78	-1.8223%					50	
	POC	R 215+00.00	1127.26								
	POC	R 215+50.00	1126.14								
	POC	R 216+00.00	1125.05								
	POC	R 216+50.00	1124.00								
	POC	R 217+00.00	1122.99								
	POC	R 217+50.00	1122.01								
	POC	R 218+00.00	1121.07								
	PVT	R 218+13.98	1120.82								
	PVT	R 218+13.98	1120.82								
LINEAR	POT	R 218+50.00	1120.16	98.78	-1.8223%					50	
	POT	R 219+00.00	1119.25								
	PVC	R 219+12.76	1119.02								

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

FILE NAME: z13cl76vat.dgn
PROJECT LEADER: D. GOZALKOWSKI
DESIGNED BY: J. OLSEN
VERTICAL ALIGNMENT TABLE #6

PLOT DATE: 1/11/2017
DRAWN BY: J. HEALD
CHECKED BY: J. SHIELDS
SHEET 175 OF 360

