

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 280+57.80	976.27	300.00	-0.5261%	-1.1651%	469	-0.24	1839	50								
	POC	R 281+00.00	976.03															
	POC	R 281+50.00	975.70															
	POC	R 282+00.00	975.31															
	PVI	R 282+07.80	975.48															
	POC	R 282+50.00	974.87															
	POC	R 283+00.00	974.37															
	POC	R 283+50.00	973.83															
LINEAR	PVT	R 283+57.80	973.74	1265.54	-1.1651%					50								
	POT	R 284+00.00	973.25															
	POT	R 284+50.00	972.66															
	POT	R 285+00.00	972.08															
	POT	R 285+50.00	971.50															
	POT	R 286+00.00	970.91															
	POT	R 286+50.00	970.33															
	POT	R 287+00.00	969.75															
	POT	R 287+50.00	969.17															
	POT	R 288+00.00	968.58															
	POT	R 288+50.00	968.00															
	POT	R 289+00.00	967.42															
	POT	R 289+50.00	966.84															
	POT	R 290+00.00	966.25															
	POT	R 290+50.00	965.67															
	POT	R 291+00.00	965.09															
	POT	R 291+50.00	964.51															
	POT	R 292+00.00	963.92															
	POT	R 292+50.00	963.34															
	POT	R 293+00.00	962.76															
	POT	R 293+50.00	962.18															
	POT	R 294+00.00	961.59															
	POT	R 294+50.00	961.01															
	POT	R 295+00.00	960.43															
	POT	R 295+50.00	959.85															
	POT	R 296+00.00	959.26															
	SYMMETRICAL PARABOLA	PVC	R 296+23.34								958.99	400.00	-1.1651%	-0.3783%	508	0.39	1887	50
		POC	R 296+50.00								958.69							
POC		R 297+00.00	958.16															
POC		R 297+50.00	957.67															
POC		R 298+00.00	957.24															
PVI		R 298+23.34	956.66															
POC		R 298+50.00	956.86															
POC		R 299+00.00	956.52															
POC		R 299+50.00	956.23															
POC		R 300+00.00	956.00															
LINEAR	PVT	R 300+23.34	955.90	161.34	-0.3783%					50								
	POT	R 300+50.00	955.80															
	POT	R 301+00.00	955.61															
	POT	R 301+50.00	955.43															
	PVC	R 301+84.68	955.29															
SYMMETRICAL PARABOLA	PVC	R 301+84.68	955.29	200.00	-0.3783%	-0.7550%	531	-0.09	2964	50								
	POC	R 302+00.00	955.23															
	POC	R 302+50.00	955.01															
	PVI	R 302+84.68	954.92															
	POC	R 303+00.00	954.73															
POC	R 303+50.00	954.41																
PVT	R 303+84.68	954.16																

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ROCHESTER VT. ROUTE 73											
LINEAR	PVT	R 303+84.68	954.16	149.37	-0.7550%					50	
	POT	R 304+00.00	954.05								
	POT	R 304+50.00	953.67								
	POT	R 305+00.00	953.29								
	PVC	R 305+34.06	953.03								
SYMMETRICAL PARABOLA	PVC	R 305+34.06	953.03	550.00	-0.7550%	0.8275%	348	1.09	1322	50	
	POC	R 305+50.00	952.92								
	POC	R 306+00.00	952.60								
	POC	R 306+50.00	952.35								
	POC	R 307+00.00	952.18								
	POC	R 307+50.00	952.07								
	VLOW	R 307+96.47	952.04								
	POC	R 308+00.00	952.04								
	PVI	R 308+09.06	950.96								
	POC	R 308+50.00	952.08								
	POC	R 309+00.00	952.20								
	POC	R 309+50.00	952.38								
	POC	R 310+00.00	952.64								
POC	R 310+50.00	952.97									
PVT	R 310+84.06	953.23									
LINEAR	PVT	R 310+84.06	953.23	114.35	0.8275%					50	
	POT	R 311+00.00	953.36								
	POT	R 311+50.00	953.78								
	PVC	R 311+98.41	954.18								
SYMMETRICAL PARABOLA	PVC	R 311+98.41	954.18	750.00	0.8275%	-0.5921%	528	-1.33	1135	50	
	POC	R 312+00.00	954.19								
	POC	R 312+50.00	954.58								
	POC	R 313+00.00	954.92								
	POC	R 313+50.00	955.22								
	POC	R 314+00.00	955.46								
	POC	R 314+50.00	955.66								
	POC	R 315+00.00	955.81								
	POC	R 315+50.00	955.92								
	PVI	R 315+73.41	957.28								
	POC	R 316+00.00	955.98								
	VHIGH	R 316+35.60	955.99								
	POC	R 316+50.00	955.99								
	POC	R 317+00.00	955.95								
	POC	R 317+50.00	955.86								
POC	R 318+00.00	955.73									
POC	R 318+50.00	955.55									
POC	R 319+00.00	955.33									
PVT	R 319+48.41	955.06									

PROJECT NAME: ROCHESTER
 PROJECT NUMBER: ER STP 0162(21)
 FILE NAME: z13cl76vat.dgn PLOT DATE: 1/11/2017
 PROJECT LEADER: D. GOZALKOWSKI DRAWN BY: J. HEALD
 DESIGNED BY: J. OLSEN CHECKED BY: J. SHIELDS
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