

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 394+61.33	908.05	380.00	4.4179%	-4.6619%	42	-4.31	301	50						
	POC	R 395+00.00	909.58													
	POC	R 395+50.00	911.02													
	POC	R 396+00.00	911.88													
	VHIGH	R 396+46.22	912.13													
	POC	R 396+50.00	912.13													
	PVI	R 396+51.33	916.44													
	POC	R 397+00.00	911.79													
	POC	R 397+50.00	910.84													
	POC	R 398+00.00	909.31													
PVT	R 398+41.33	907.58	778.80	-4.6619%					50							
PVT	R 398+41.33	907.58														
POT	R 398+50.00	907.18														
POT	R 399+00.00	904.85														
POT	R 399+50.00	902.52														
POT	R 400+00.00	900.19														
POT	R 400+50.00	897.85														
POT	R 401+00.00	895.52														
POT	R 401+50.00	893.19														
POT	R 402+00.00	890.86														
POT	R 402+50.00	888.53														
POT	R 403+00.00	886.20														
POT	R 403+50.00	883.87														
POT	R 404+00.00	881.54														
POT	R 404+50.00	879.21														
POT	R 405+00.00	876.88														
POT	R 405+50.00	874.54														
POT	R 406+00.00	872.21														
PVC	R 406+20.13	871.28								280.00	-4.6619%	1.4407%	46	2.14	238	50
PVC	R 406+20.13	871.28														
POC	R 406+50.00	869.98														
POC	R 407+00.00	868.25														
POC	R 407+50.00	867.06														
PVI	R 407+60.13	864.75														
POC	R 408+00.00	866.42														
VLOW	R 408+34.02	866.29														
POC	R 408+50.00	866.32														
POC	R 409+00.00	866.76														
PVT	R 409+00.13	866.77	399.82	1.4407%					50							
PVT	R 409+00.13	866.77														
POT	R 409+50.00	867.48														
POT	R 410+00.00	868.20														
POT	R 410+50.00	868.93														
POT	R 411+00.00	869.65														
POT	R 411+50.00	870.37														
POT	R 412+00.00	871.09														
POT	R 412+50.00	871.81														
PVC	R 412+99.94	872.53								300.00	1.4407%	-2.3359%	79	-1.42	436	50
PVC	R 412+99.94	872.53														
POC	R 413+00.00	872.53														
POC	R 413+50.00	873.09														
POC	R 414+00.00	873.34														
VHIGH	R 414+14.39	873.35														
PVI	R 414+49.94	874.69														
POC	R 414+50.00	873.27														
POC	R 415+00.00	872.89														
POC	R 415+50.00	872.19														
PVT	R 415+99.94	871.18														

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ROCHESTER VT. ROUTE 73											
LINEAR	PVT	R 415+99.94	871.18	945.70	-2.3359%					50	
	POT	R 416+00.00	871.18								
	POT	R 416+50.00	870.01								
	POT	R 417+00.00	868.85								
	POT	R 417+50.00	867.68								
	POT	R 418+00.00	866.51								
	POT	R 418+50.00	865.34								
	POT	R 419+00.00	864.17								
	POT	R 419+50.00	863.01								
	POT	R 420+00.00	861.84								
	POT	R 420+50.00	860.67								
	POT	R 421+00.00	859.50								
	POT	R 421+50.00	858.33								
	POT	R 422+00.00	857.17								
	POT	R 422+50.00	856.00								
	POT	R 423+00.00	854.83								
	POT	R 423+50.00	853.66								
	POT	R 424+00.00	852.49								
	POT	R 424+50.00	851.33								
	POT	R 425+00.00	850.16								300.00
PVC	R 425+45.64	849.09									
PVC	R 425+45.64	849.09									
POC	R 425+50.00	848.99									
POC	R 426+00.00	848.06									
POC	R 426+50.00	847.53									
VLOW	R 426+90.85	847.40									
PVI	R 426+95.64	845.59									
POC	R 427+00.00	847.40									
POC	R 427+50.00	847.68									
POC	R 428+00.00	848.36	352.57	2.4902%					50		
PVT	R 428+45.64	849.32									
PVT	R 428+45.64	849.32									
POT	R 428+50.00	849.43									
POT	R 429+00.00	850.68									
POT	R 429+50.00	851.92									
POT	R 430+00.00	853.17									
POT	R 430+50.00	854.41									
POT	R 431+00.00	855.66									
POT	R 431+50.00	856.90									
PVC	R 431+98.21	858.10	280.00	2.4902%	6.3300%	73	1.34	353	50		
PVC	R 431+98.21	858.10									
POC	R 432+00.00	858.15									
POC	R 432+50.00	859.58									
POC	R 433+00.00	861.35									
PVI	R 433+38.21	861.59									
POC	R 433+50.00	863.46									
POC	R 434+00.00	865.92									
POC	R 434+50.00	868.72									
PVT	R 434+78.21	870.45								94.01	6.3300%
PVT	R 434+78.21	870.45									
POT	R 435+00.00	871.83									
POT	R 435+50.00	875.00									
PVC	R 435+72.22	876.40									

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

FILE NAME: z13cl76vat.dgn  
PROJECT LEADER: D. GOZALKOWSKI  
DESIGNED BY: J. OLSEN  
VERTICAL ALIGNMENT TABLE #12

PLOT DATE: 1/11/2017  
DRAWN BY: J. HEALD  
CHECKED BY: J. SHIELDS  
SHEET 181 OF 360

