

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 356+52.62	917.68	250.00	-2.9134%	0.8294%	67	1.17	335	50
	POC	R 357+00.00	916.47							
	POC	R 357+50.00	915.55							
	PVI	R 357+77.62	914.04							
	POC	R 358+00.00	915.01							
	VLOW	R 358+47.22	914.85							
	POC	R 358+50.00	914.85							
	POC	R 359+00.00	915.05							
LINEAR	PVT	R 359+02.62	915.08	91.64	0.8294%					50
	POT	R 359+50.00	915.47							
	PVC	R 359+94.26	915.84							
SYMMETRICAL PARABOLA	PVC	R 359+94.26	915.84	200.00	0.8294%	-2.7443%	56	-0.89	402	50
	POC	R 360+00.00	915.88							
	VHIGH	R 360+40.68	916.03							
	POC	R 360+50.00	916.02							
	PVI	R 360+94.26	916.67							
	POC	R 361+00.00	915.71							
	POC	R 361+50.00	914.96							
	PVT	R 361+94.26	913.92							
LINEAR	PVT	R 361+94.26	913.92	490.48	-2.7443%					50
	POT	R 362+00.00	913.76							
	POT	R 362+50.00	912.39							
	POT	R 363+00.00	911.02							
	POT	R 363+50.00	909.65							
	POT	R 364+00.00	908.27							
	POT	R 364+50.00	906.90							
	POT	R 365+00.00	905.53							
	POT	R 365+50.00	904.16							
	POT	R 366+00.00	902.79							
	POT	R 366+50.00	901.41							
	PVC	R 366+84.74	900.46							
SYMMETRICAL PARABOLA	PVC	R 366+84.74	900.46	100.00	-2.7443%	-1.3744%	73	0.17	341	50
	POC	R 367+00.00	900.06							
	PVI	R 367+34.74	899.09							
	POC	R 367+50.00	898.96							
LINEAR	PVT	R 367+84.74	898.40	460.08	-1.3744%					50
	PVT	R 367+84.74	898.40							
	POT	R 368+00.00	898.19							
	POT	R 368+50.00	897.50							
	POT	R 369+00.00	896.82							
	POT	R 369+50.00	896.13							
	POT	R 370+00.00	895.44							
	POT	R 370+50.00	894.76							
	POT	R 371+00.00	894.07							
	POT	R 371+50.00	893.38							
	POT	R 372+00.00	892.69							
	PVC	R 372+44.82	892.08							
SYMMETRICAL PARABOLA	PVC	R 372+44.82	892.08	300.00	-1.3774%	1.7698%	95	1.18	482	50
	POC	R 372+50.00	892.01							
	POC	R 373+00.00	891.48							
	POC	R 373+50.00	891.21							
	VLOW	R 373+75.96	891.18							
	PVI	R 373+94.82	890.02							
	POC	R 374+00.00	891.21							
	POC	R 374+50.00	891.46							
PVT	R 375+00.00	891.98								
PVT	R 375+44.82	892.67								

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ROCHESTER VT. ROUTE 73											
LINEAR	PVT	R 375+44.82	892.67	324.85	1.7698%					50	
	POT	R 375+50.00	892.76								
	POT	R 376+00.00	893.65								
	POT	R 376+50.00	894.53								
	POT	R 377+00.00	895.42								
	POT	R 377+50.00	896.30								
	POT	R 378+00.00	897.19								
	POT	R 378+50.00	898.07								
	PVC	R 378+69.68	898.42								
	SYMMETRICAL PARABOLA	PVC	R 378+69.68								898.42
POC		R 379+00.00	898.92								
POC		R 379+50.00	899.59								
POC		R 380+00.00	900.06								
LINEAR	PVI	R 380+04.68	900.81	904.79	-0.3427%					50	
	POC	R 380+50.00	900.34								
	VHIGH	R 380+95.88	900.42								
	POC	R 381+00.00	900.42								
	PVT	R 381+39.68	900.35								
	PVT	R 381+39.68	900.35								
	POT	R 381+50.00	900.31								
	POT	R 382+00.00	900.14								
	POT	R 382+50.00	899.97								
	POT	R 383+00.00	899.80								
	POT	R 383+50.00	899.63								
	POT	R 384+00.00	899.46								
	POT	R 384+50.00	899.28								
	POT	R 385+00.00	899.11								
	POT	R 385+50.00	898.94								
	POT	R 386+00.00	898.77								
	POT	R 386+50.00	898.60								
	POT	R 387+00.00	898.43								
	POT	R 387+50.00	898.26								
	POT	R 388+00.00	898.08								
POT	R 388+50.00	897.91									
POT	R 389+00.00	897.74									
POT	R 389+50.00	897.57									
POT	R 390+00.00	897.40									
SYMMETRICAL PARABOLA	PVC	R 390+44.46	897.25	320.00	-0.3427%	4.4179%	67	1.90	319	50	
	PVC	R 390+44.46	897.25								
	POC	R 390+50.00	897.23								
	VLOW	R 390+67.50	897.21								
	POC	R 391+00.00	897.29								
	POC	R 391+50.00	897.71								
LINEAR	POC	R 392+00.00	898.51	96.87	4.4179%					50	
	PVI	R 392+04.46	896.70								
	POC	R 392+50.00	899.68								
	POC	R 393+00.00	901.23								
	POC	R 393+50.00	903.14								
PVT	R 393+64.46	903.77									
PVT	R 393+64.46	903.77									
POT	R 394+00.00	905.34									
POT	R 394+50.00	907.55									
PVC	R 394+61.33	908.05									

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

FILE NAME: z13cl76vat.dgn  
PROJECT LEADER: D. GOZALKOWSKI  
DESIGNED BY: J. OLSEN  
VERTICAL ALIGNMENT TABLE #11

PLOT DATE: 1/11/2017  
DRAWN BY: J. HEALD  
CHECKED BY: J. SHIELDS  
SHEET 180 OF 360

