

VERTICAL ALIGNMENT TABLE										
ELEMENT	POINT TYPE	STATION	ELEVATION	LENGTH	ENTRANCE GRADE	EXIT GRADE	K	MIDDLE ORDINATE	SSD/HSD	DESIGN SPEED
ROCHESTER VT. ROUTE 73										
LINEAR	PVT	R 319+48.41	955.06	788.21	-0.5921%					50
	POT	R 319+50.00	955.05							
	POT	R 320+00.00	954.76							
	POT	R 320+50.00	954.46							
	POT	R 321+00.00	954.16							
	POT	R 321+50.00	953.87							
	POT	R 322+00.00	953.57							
	POT	R 322+50.00	953.28							
	POT	R 323+00.00	952.98							
	POT	R 323+50.00	952.68							
	POT	R 324+00.00	952.39							
	POT	R 324+50.00	952.09							
	POT	R 325+00.00	951.80							
	POT	R 325+50.00	951.50							
	POT	R 326+00.00	951.20							
	POT	R 326+50.00	950.91							
	POT	R 327+00.00	950.61							
SYMMETRICAL PARABOLA	PVC	R 327+36.62	950.39	600.00	-0.5921%	0.7949%	443	1.04	1621	50
	PVC	R 327+36.62	950.39							
	POC	R 327+50.00	950.32							
	POC	R 328+00.00	950.07							
	POC	R 328+50.00	949.87							
	POC	R 329+00.00	949.74							
	POC	R 329+50.00	949.66							
	VLOW	R 329+92.76	949.64							
	POC	R 330+00.00	949.64							
	PVI	R 330+36.62	948.62							
	POC	R 330+50.00	949.67							
	POC	R 331+00.00	949.77							
	POC	R 331+50.00	949.92							
	POC	R 332+00.00	950.13							
	POC	R 332+50.00	950.40							
	POC	R 333+00.00	950.73							
	PVT	R 333+36.62	951.00							
LINEAR	PVT	R 333+36.62	951.00	237.14	0.7949%					50
	POT	R 333+50.00	951.11							
	POT	R 334+00.00	951.51							
	POT	R 334+50.00	951.90							
	POT	R 335+00.00	952.30							
	POT	R 335+50.00	952.70							
	PVC	R 335+73.76	952.89							
SYMMETRICAL PARABOLA	PVC	R 335+73.76	952.89	200.00	0.7949%	3.5040%	74	0.68	491	50
	POC	R 336+00.00	953.14							
	POC	R 336+50.00	953.89							
	PVI	R 336+73.76	953.68							
	POC	R 337+00.00	954.97							
	POC	R 337+50.00	956.39							
	PVT	R 337+73.76	957.19							
LINEAR	PVT	R 337+73.76	957.19	40.62	3.5040%					50
	POT	R 338+00.00	958.11							
	PVC	R 338+14.38	958.61							
SYMMETRICAL PARABOLA	PVC	R 338+14.38	958.61	225.00	3.5040%	-1.2509%	47	-1.34	339	50
	POC	R 338+50.00	959.72							
	POC	R 339+00.00	960.84							
	PVI	R 339+26.88	962.55							
	POC	R 339+50.00	961.42							
	VHIGH	R 339+80.19	961.51							
	POC	R 340+00.00	961.47							
PVT	R 340+39.38	961.14								

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ROCHESTER VT. ROUTE 73											
LINEAR	PVT	R 340+39.38	961.14	250.19	-1.2509%					50	
	POT	R 340+50.00	961.01								
	POT	R 341+00.00	960.39								
	POT	R 341+50.00	959.76								
	POT	R 342+00.00	959.14								
	POT	R 342+50.00	958.51								
	PVC	R 342+89.58	958.01								
	PVC	R 342+89.58	958.01								
SYMMETRICAL PARABOLA	POC	R 343+00.00	957.88	350.00	-1.2509%	-5.0351%	92	-1.66	460	50	
	POC	R 343+50.00	957.06								
	POC	R 344+00.00	955.97								
	POC	R 344+50.00	954.62								
	PVI	R 344+64.58	955.83								
	POC	R 345+00.00	952.99								
	POC	R 345+50.00	951.09								
	POC	R 346+00.00	948.92								
	PVT	R 346+39.58	947.01								
	PVT	R 346+39.58	947.01								
LINEAR	POT	R 346+50.00	946.49	70.22	-5.0351%					50	
	POT	R 347+00.00	943.97								
	PVC	R 347+09.79	943.48								
SYMMETRICAL PARABOLA	PVC	R 347+09.79	943.48	250.00	-5.0351%	-1.1219%	64	1.22	319	50	
	POC	R 347+50.00	941.58								
	POC	R 348+00.00	939.57								
	PVI	R 348+34.79	937.19								
	POC	R 348+50.00	937.96								
	POC	R 349+00.00	936.73								
	POC	R 349+50.00	935.90								
	PVT	R 349+59.79	935.78								
PVT	R 349+59.79	935.78									
LINEAR	POT	R 350+00.00	935.33	66.23	-1.1219%					50	
	PVC	R 350+26.03	935.04								
	PVC	R 350+26.03	935.04								
SYMMETRICAL PARABOLA	POC	R 350+50.00	934.72	100.00	-1.1219%	-2.9134%	56	-0.22	652	50	
	PVI	R 350+76.03	934.48								
	POC	R 351+00.00	933.72								
	PVT	R 351+26.03	933.02								
LINEAR	PVT	R 351+26.03	933.02	526.59	-2.9134%					50	
	POT	R 351+50.00	932.32								
	POT	R 352+00.00	930.87								
	POT	R 352+50.00	929.41								
	POT	R 353+00.00	927.95								
	POT	R 353+50.00	926.50								
	POT	R 354+00.00	925.04								
	POT	R 354+50.00	923.58								
	POT	R 355+00.00	922.13								
	POT	R 355+50.00	920.67								
	POT	R 356+00.00	919.21								
	PVC	R 356+50.00	917.76								
PVC	R 356+52.62	917.68									

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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