

| 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 | POB | R 0+00.00 | 2078.54 | 4.65 | -8.5292% | | | | | 50 |
| | PVC | R 0+04.65 | 2078.14 | | | | | | | |
| SYMMETRICAL PARABOLA | PVC | R 0+04.65 | 2078.14 | 650.00 | -8.5292% | -2.6377% | 110 | 4.79 | 478 | 50 |
| | POC | R 0+50.00 | 2074.37 | | | | | | | |
| | POC | R 1+00.00 | 2070.42 | | | | | | | |
| | POC | R 1+50.00 | 2066.70 | | | | | | | |
| | POC | R 2+00.00 | 2063.21 | | | | | | | |
| | POC | R 2+50.00 | 2059.95 | | | | | | | |
| | POC | R 3+00.00 | 2056.91 | | | | | | | |
| | PVI | R 3+29.65 | 2050.42 | | | | | | | |
| | POC | R 3+50.00 | 2054.09 | | | | | | | |
| | POC | R 4+00.00 | 2051.51 | | | | | | | |
| | POC | R 4+50.00 | 2049.15 | | | | | | | |
| | POC | R 5+00.00 | 2047.01 | | | | | | | |
| | POC | R 5+50.00 | 2045.11 | | | | | | | |
| | POC | R 6+00.00 | 2043.43 | | | | | | | |
| POC | R 6+50.00 | 2041.97 | | | | | | | | |
| PVT | R 6+54.65 | 2041.85 | | | | | | | | |
| LINEAR | PVT | R 6+54.65 | 2041.85 | 77.15 | -2.6377% | | | | | 50 |
| | POT | R 7+00.00 | 2040.65 | | | | | | | |
| | PVC | R 7+31.79 | 2039.82 | | | | | | | |
| SYMMETRICAL PARABOLA | PVC | R 7+31.79 | 2039.82 | 390.00 | -2.6377% | -9.9969% | 53 | -3.59 | 338 | 50 |
| | POC | R 7+50.00 | 2039.30 | | | | | | | |
| | POC | R 8+00.00 | 2037.58 | | | | | | | |
| | POC | R 8+50.00 | 2035.38 | | | | | | | |
| | POC | R 9+00.00 | 2032.71 | | | | | | | |
| | PVI | R 9+26.79 | 2034.67 | | | | | | | |
| | POC | R 9+50.00 | 2029.57 | | | | | | | |
| | POC | R 10+00.00 | 2025.95 | | | | | | | |
| | POC | R 10+50.00 | 2021.87 | | | | | | | |
| | POC | R 11+00.00 | 2017.31 | | | | | | | |
| PVT | R 11+21.79 | 2015.18 | | | | | | | | |
| PVT | R 11+21.79 | 2015.18 | 388.01 | -9.9969% | | | | | 50 | |
| | POT | R 11+50.00 | | | 2012.36 | | | | | |
| | POT | R 12+00.00 | | | 2007.36 | | | | | |
| | POT | R 12+50.00 | | | 2002.36 | | | | | |
| | POT | R 13+00.00 | | | 1997.36 | | | | | |
| | POT | R 13+50.00 | | | 1992.37 | | | | | |
| | POT | R 14+00.00 | | | 1987.37 | | | | | |
| | POT | R 14+50.00 | | | 1982.37 | | | | | |
| | PVC | R 15+09.80 | 1976.39 | | | | | | | |

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| 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 15+09.80 | 1976.39 | 650.00 | -9.9969% | -5.0000% | 130 | 4.06 | 550 | 50 | |
| | POC | R 15+00.00 | 1977.37 | | | | | | | | |
| | POC | R 15+50.00 | 1972.43 | | | | | | | | |
| | POC | R 16+00.00 | 1967.69 | | | | | | | | |
| | POC | R 16+50.00 | 1963.13 | | | | | | | | |
| | POC | R 17+00.00 | 1958.77 | | | | | | | | |
| | POC | R 17+50.00 | 1954.60 | | | | | | | | |
| | POC | R 18+00.00 | 1950.62 | | | | | | | | |
| | PVI | R 18+34.80 | 1943.90 | | | | | | | | |
| | POC | R 18+50.00 | 1946.83 | | | | | | | | |
| | POC | R 19+00.00 | 1943.23 | | | | | | | | |
| | POC | R 19+50.00 | 1939.83 | | | | | | | | |
| | POC | R 20+00.00 | 1936.62 | | | | | | | | |
| | POC | R 20+50.00 | 1933.60 | | | | | | | | |
| | POC | R 21+00.00 | 1930.78 | | | | | | | | |
| | PVT | R 21+59.80 | 1927.65 | | | | | | | | |
| PVT | R 21+59.80 | 1927.65 | 137.78 | -5.0000% | | | | | 50 | | |
| | POT | R 21+50.00 | | | 1928.14 | | | | | | |
| | POT | R 22+00.00 | | | 1925.64 | | | | | | |
| SYMMETRICAL PARABOLA | POT | R 22+50.00 | 1923.14 | 500.00 | -5.0000% | -1.5685% | 146 | 2.14 | 524 | 50 | |
| | PVC | R 22+97.59 | 1920.76 | | | | | | | | |
| | POC | R 23+00.00 | 1920.64 | | | | | | | | |
| | POC | R 23+50.00 | 1918.23 | | | | | | | | |
| | POC | R 24+00.00 | 1916.00 | | | | | | | | |
| | POC | R 24+50.00 | 1913.94 | | | | | | | | |
| | POC | R 25+00.00 | 1912.05 | | | | | | | | |
| | PVI | R 25+47.59 | 1908.26 | | | | | | | | |
| | POC | R 25+50.00 | 1910.33 | | | | | | | | |
| | POC | R 26+00.00 | 1908.78 | | | | | | | | |
| | POC | R 26+50.00 | 1907.40 | | | | | | | | |
| | POC | R 27+00.00 | 1906.20 | | | | | | | | |
| | POC | R 27+50.00 | 1905.16 | | | | | | | | |
| | PVT | R 27+97.59 | 1904.34 | | | | | | | | |
| PVT | R 27+97.59 | 1904.34 | 151.96 | -1.5685% | | | | | 50 | | |
| | POT | R 28+00.00 | | | 1904.30 | | | | | | |
| | POT | R 28+50.00 | | | 1903.52 | | | | | | |
| | POT | R 29+00.00 | | | 1902.73 | | | | | | |
| | PVC | R 29+49.55 | | | 1901.96 | | | | | | |

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
 VERTICAL ALIGNMENT TABLE #1 SHEET 170 OF 360

