

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 66+47.45	1740.83	798.77	-3.5182%					50
	POT	R 66+50.00	1740.74							
	POT	R 67+00.00	1738.98							
	POT	R 67+50.00	1737.22							
	POT	R 68+00.00	1735.46							
	POT	R 68+50.00	1733.70							
	POT	R 69+00.00	1731.94							
	POT	R 69+50.00	1730.18							
	POT	R 70+00.00	1728.42							
	POT	R 70+50.00	1726.66							
	POT	R 71+00.00	1724.90							
	POT	R 71+50.00	1723.15							
	POT	R 72+00.00	1721.39							
	POT	R 72+50.00	1719.63							
	POT	R 73+00.00	1717.87							
	POT	R 73+50.00	1716.11							
	POT	R 74+00.00	1714.35							
SYMMETRICAL PARABOLA	PVC	R 74+46.21	1712.72	290.00	-3.5182%	-7.8209%	67	-1.56	396	50
	POC	R 74+50.00	1712.59							
	POC	R 75+00.00	1710.62							
	POC	R 75+50.00	1708.27							
	PVI	R 75+91.21	1707.62							
	POC	R 76+00.00	1705.56							
	POC	R 76+50.00	1702.47							
LINEAR	POT	R 77+00.00	1699.02	242.04	-7.8209%					50
	PVT	R 77+36.21	1696.28							
	POT	R 77+50.00	1695.20							
	POT	R 78+00.00	1691.29							
	POT	R 78+50.00	1687.38							
	POT	R 79+00.00	1683.47							
SYMMETRICAL PARABOLA	POT	R 79+50.00	1679.56	250.00	-7.8209%	-6.2943%	164	0.48	671	50
	PVC	R 79+78.26	1677.35							
	PVC	R 79+78.26	1677.35							
	POC	R 80+00.00	1675.67							
	POC	R 80+50.00	1671.90							
	POC	R 81+00.00	1668.28							
LINEAR	PVI	R 81+03.26	1667.58	632.65	-6.2943%					50
	POC	R 81+50.00	1664.82							
	POC	R 82+00.00	1661.51							
	PVT	R 82+28.26	1659.71							
	PVT	R 82+28.26	1659.71							
	POT	R 82+50.00	1658.34							
	POT	R 83+00.00	1655.19							
	POT	R 83+50.00	1652.04							
	POT	R 84+00.00	1648.90							
	POT	R 84+50.00	1645.75							
	POT	R 85+00.00	1642.60							
	POT	R 85+50.00	1639.46							
	POT	R 86+00.00	1636.31							
	POT	R 86+50.00	1633.16							
POT	R 87+00.00	1630.01								
POT	R 87+50.00	1626.87								
POT	R 88+00.00	1623.72								
POT	R 88+50.00	1620.57								
PVC	R 88+60.91	1619.89								

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ROCHESTER VT. ROUTE 73											
SYMMETRICAL PARABOLA	PVC	R 88+60.91	1619.89	350.00	-6.2943%	-3.7493%	138	1.11	812	50	
	POC	R 89+00.00	1617.48								
	POC	R 89+50.00	1614.57								
	POC	R 90+00.00	1611.84								
	PVI	R 90+35.91	1608.87								
	POC	R 90+50.00	1609.28								
	POC	R 91+00.00	1606.92								
	POC	R 91+50.00	1604.73								
	POC	R 92+00.00	1602.72								
	PVT	R 92+10.91	1602.31								
	PVT	R 92+10.91	1602.31								
LINEAR	POT	R 92+50.00	1600.84	1305.35	-3.7493%					50	
	POT	R 93+00.00	1598.97								
	POT	R 93+50.00	1597.10								
	POT	R 94+00.00	1595.22								
	POT	R 94+50.00	1593.35								
	POT	R 95+00.00	1591.47								
	POT	R 95+50.00	1589.60								
	POT	R 96+00.00	1587.72								
	POT	R 96+50.00	1585.85								
	POT	R 97+00.00	1583.97								
	POT	R 97+50.00	1582.10								
	POT	R 98+00.00	1580.22								
	POT	R 98+50.00	1578.35								
	POT	R 99+00.00	1576.47								
	POT	R 99+50.00	1574.60								
	POT	R 100+00.00	1572.72								
	POT	R 100+50.00	1570.85								
	POT	R 101+00.00	1568.98								
	POT	R 101+50.00	1567.10								
SYMMETRICAL PARABOLA	POT	R 102+00.00	1565.23	300.00	-3.7493%	-2.2337%	198	0.57	793	50	
	POT	R 102+50.00	1563.35								
	POT	R 103+00.00	1561.48								
	POT	R 103+50.00	1559.60								
	POT	R 104+00.00	1557.73								
	POT	R 104+50.00	1555.85								
	POT	R 105+00.00	1553.98								
	PVC	R 105+16.26	1553.37								
	PVC	R 105+16.26	1553.37								
	PVC	R 105+50.00	1552.13								
LINEAR	POC	R 106+00.00	1550.41	216.24	-2.2337%					50	
	POC	R 106+50.00	1548.81								
	PVI	R 106+66.26	1547.74								
	POC	R 107+00.00	1547.33								
	POC	R 107+50.00	1545.98								
	POC	R 108+00.00	1544.76								
	PVT	R 108+16.26	1544.39								
	PVT	R 108+16.26	1544.39								
	POT	R 108+50.00	1543.64								
	POT	R 109+00.00	1542.52								
POT	R 109+50.00	1541.41									
POT	R 110+00.00	1540.29									
PVC	R 110+32.50	1539.56									

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 #3 SHEET 172 OF 360

