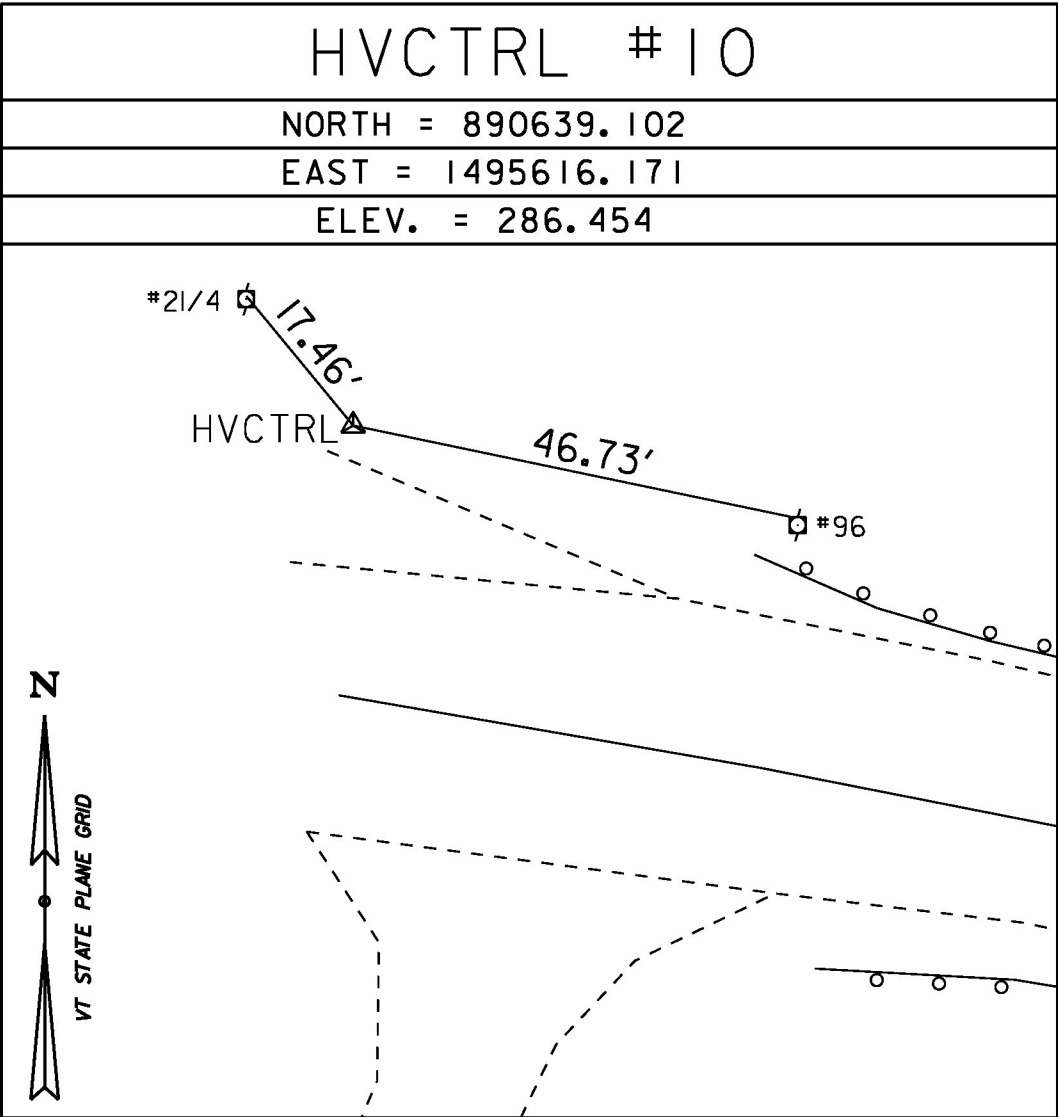


GPS CONTROL POINTS	HVCTRL #1 FSO B 1998 NORTH = 888880.200 EAST = 1485628.790 ELEV. = 230.92 THE STATION IS LOCATED APPROXIMATELY 9.7 KM (6.00 MI) SOUTH OF THE U.S. AND CANADA BORDER, 4.43 KM (2.75 MI) WEST OF HIGHGATE CENTER, 2.9 KM (1.80 MI) EAST OF SWANTON, 1.6 KM (1.00 MI) EAST OF INTERSTATE HIGHWAY 89 AND IS AT THE HIGHGATE/FRANKLIN COUNTY STATE AIRPORT. TO REACH THE STATION FROM THE JUNCTION OF INTERSTATE HIGHWAY 89 (EXIT 21) AND STATE HIGHWAY 78, PROCEED NORTHEAST 1.8 KM (1.10 MI) TO A ROAD ON THE LEFT LEADING TO THE AIRPORT. TURN LEFT AND PROCEED NORTH 0.89 KM (0.55 MI) ALONG THE AIRPORT ACCESS ROAD TO THE GATE ON THE LEFT, SOUTH OF THE TERMINAL. TURN LEFT AND PROCEED THROUGH THE GATE WEST 0.2 KM (0.10 MI) ACROSS THE APRON AND ALONG TAXIWAY ALPHA TO THE JUNCTION OF TAXIWAY ALPHA AND RUNWAY 1-19. PROCEED DIRECTLY ACROSS RUNWAY 1-19 AND THEN PROCEED APPROXIMATELY 80 M (262.5 FT) IN A WEST SOUTHWESTERLY DIRECTION TO THE STATION SOUTH OF A SIGN MARKED-- NO UNAUTHORIZED PERSONNEL BEYOND THIS POINT--. THE STATION IS A STANDARD NGS DISK STAMPED--FSO B 1998--, SET IN THE TOP OF A ROUND CONCRETE MONUMENT 0.3 M (1.0 FT) IN DIAMETER, WITH A STEEL ROD IMBEDDED IN THE CONCRETE AND SET FLUSH WITH THE GROUND. THE STATION IS LOCATED 78.30 M (256.89 FT) ON A MAGNETIC COMPASS BEARING OF SOUTH 81 DEGREES WEST FROM A RUNWAY LIGHT ACROSS RUNWAY 1-19 FROM TAXIWAY ALPHA, 63.30 M (207.68 FT) ON A MAGNETIC COMPASS BEARING OF NORTH 85 DEGREES WEST FROM A SLOPE INDICATOR LIGHT, 22.40 M (73.49 FT) ON A MAGNETIC COMPASS BEARING OF SOUTH 80 DEGREES EAST FROM THE CENTERLINE OF A DIRT ACCESS ROAD, AND 18.13 M (59.48 FT) ON A MAGNETIC COMPASS BEARING OF SOUTH 05 DEGREES WEST FROM A SIGN MARKED-- NO UNAUTHORIZED PERSONNEL BEYOND THIS POINT.		HVCTRL #2 S 48 NORTH = 886449.590 EAST = 1487636.010 ELEV. = 238.250 DESCRIBED BY NATIONAL GEODETIC SURVEY 1978 1.85 MI NE FROM SWANTON. 1.85 MILES EAST ALONG STATE HIGHWAY 78 FROM THE POST OFFICE AT SWANTON, AT THE T-JUNCTION OF A PAVED ROAD LEADING NORTHWEST TO THE FRANKLIN COUNTY STATE AIRPORT, 75.7 FT. NORTHWEST OF THE CENTER LINE OF THE HIGHWAY, 27.2 FT. NORTHEAST OF THE CENTER LINE OF THE ROAD, 101.5 FT. NORTH OF AND ACROSS THE HIGHWAY FROM POWER POLE 8, 57.9 FT NORTHEAST OF AND ACROSS THE ROAD FROM A STOP SIGN, 5.5 FT. SOUTHEAST OF A POWER POLE. THE DISK IS 4-INCHES BELOW THE SURFACE OF THE GROUND, ACCESS TO WHICH IS HAD THROUGH A 4-INCH PLASTIC SCREW PLUG. ABOUT LEVEL WITH HIGHWAY. 3 FEET NORTHWEST OF A WITNESS POST.		
	TRAVERSE TIES	HVCTRL #10 NORTH = 890639.102 EAST = 1495616.171 ELEV. = 286.454 	HVCTRL #11 / U 48 NORTH = 890460.866 EAST = 1495960.700 ELEV. = 280.710 DESCRIBED BY NATIONAL GEODETIC SURVEY 1978 0.7 MI WEST FROM HIGHGATE CENTER. 0.65 MILE WEST ALONG STATE HIGHWAY 78 FROM THE POST OFFICE AT HIGHGATE CENTER, 0.1 MILE EAST OF THE Y-JUNCTION OF SPRING ROAD, 26.4 FT. SOUTHWEST OF THE CENTER LINE OF THE HIGHWAY, 3.5 FT. SOUTHWEST OF POWER POLE 21, 105.8 FT. SOUTHEAST OF THE SOUTHEAST END OF THE SOUTHWEST ROW OF WOODEN GUARD POST WITH CABLE ATTACHED, 137 FT. NORTHWEST OF AND ACROSS THE HIGHWAY FROM A POWER POLE, ON THE INSIDE AND AT THE SOUTHEAST END OF A CURVE. THE DISK IS 2 INCHES BELOW THE SURFACE OF THE GROUND, ACCESS TO WHICH IS HAD THROUGH A 4-INCH PLASTIC SCREW PLUG. 3 FEET BELOW HIGHWAY. 3 FEET NORTHEAST OF A WITNESS POST.	NORTH = EAST = ELEV. =	NORTH = EAST = ELEV. =
ALIGNMENT TIES		VT 78 POB 122+45.00 NORTH = 890608.78 EAST = 1495466.51 ELEV. =	VT 78 PC 122+50.00 NORTH = 890609.32 EAST = 1495471.48 ELEV. =	VT 78 PT 126+55.72 NORTH = 890538.97 EAST = 1495865.55 ELEV. =	VT 78 POE 126+58.00 NORTH = 890537.96 EAST = 1495867.59 ELEV. =
	DATUM VERTICAL NAVD 88 HORIZONTAL NAD 83(2011) ADJUSTMENT COMPASS		PROJECT NAME: HIGHGATE PROJECT NUMBER: STP_SCRP(12) FILE NAME: X13C134T1.DGN PLOT DATE: 14-OCT-2016 PROJECT LEADER: B. MARTIN DRAWN BY: C. CYR DESIGNED BY: A. KEMPTON CHECKED BY: P. BEYOR TIE SHEET 1 SHEET 8 OF 40		