

GPS CONTROL POINTS

**HVCTRL #1**

MPV D  
 NORTH = 621349.620  
 EAST = 1623617.050  
 ELEV. = 1111.840

DESCRIBED BY WOOLPERT LLP 1998 (ARL).  
 THE STATION IS LOCATED APPROXIMATELY 1.45 KM (0.90 MI) EAST OF BERLIN, AT THE EDWARD F.KNAPP STATE AIRPORT. OWNERSHIP--STATE OF VERMONT, EDWARD F.KNAPP STATE AIRPORT, RD 3 BARRE VT, AIRPORT MANAGER JOHN ROBERTI, PHONE 802-223-2221, VERMONT FLYING SERVICE. CONTACT THE AIRPORT MANAGER PRIOR TO ENTRY.  
 TO REACH THE STATION FROM THE INTERSECTION OF STATE HIGHWAY ROUTES 2 AND 302 IN MONTPELIER, PROCEED SOUTH 1.69 KM (1.05 MI) ALONG STATE ROUTE 302 TO THE INTERSECTION OF STATE ROUTE 302 AND THE INTERSTATE HIGHWAY 89 ACCESS ROAD CALLED BENJAMIN FALLS. TURN RIGHT AND PROCEED SOUTHWEST 1.61 KM (1.00 MI) ALONG BENJAMIN FALLS TO THE BERLIN STATE HIGHWAY (AIRPORT ROAD). TURN LEFT AND PROCEED SOUTHEAST 2.01 KM (1.25 MI) ALONG THE BERLIN STATE HIGHWAY TO THE EDWARD F.KNAPP STATE AIRPORT BUILDING ON THE LEFT. TURN LEFT AND PROCEED NORTHWEST TO THE GATE LOCATED ON THE NORTH SIDE OF THE TERMINAL BUILDING. PROCEED NORTHWEST 0.2 KM (0.10 MI) THROUGH THE GATE, ACROSS THE APRON, AND ALONG THE TAXI APPROACH TO THE JUNCTION OF THE TAXIWAY AND RUNWAY 5-23. PROCEED NORTHWEST DIRECTLY ACROSS RUNWAY 5-23, THEN TURN RIGHT AND PROCEED TO THE STATION SOUTH OF AN ACCESS ROAD LEADING FROM RUNWAY 5-23 TO THE GLIDE SLOPE ANTENNA. THE STATION IS A STANDARD NOS DISK STAMPED--MPV D 1990-- SET IN A ROUND CONCRETE MONUMENT 0.3 M (1.0 FT) IN DIAMETER, RECESSED 0.05 M (0.16 FT).

**HVCTRL #2**

RUNWAY  
 NORTH = 624160.080  
 EAST = 1625387.270  
 ELEV. = 1085.610

THE STATION IS LOCATED 4.83 KM (3.00 MI) NORTHWEST OF BARRE, ABOUT 1.45 KM (0.90 MI) EAST OF BERLIN, AT THE KNAPP STATE AIRPORT, 60.96 M (200.00 FT) NORTH OF THE WEST CORNER OF RUNWAY 23 IN ROCK OUTCROP. OWNERSHIP--STATE OF VERMONT. NOTE--CONTACT MR JOHN ROBERTI, AIRPORT MANAGER, ONE DAY IN ADVANCE BEFORE OCCUPYING THE STATION, PHONE 802-223-2221.  
 TO REACH THE STATION FROM INTERSTATE HIGHWAY 89 (EXIT 7), ABOUT 12.87 KM (8.00 MI) NORTHWEST OF BARRE, GO SOUTHEAST ON THE EXIT RAMP TO THE JUNCTION OF STATE HIGHWAY 62, GO EASTERLY ON HIGHWAY 62 FOR 2.1 KM (1.30 MI) TO THE JUNCTION OF AIRPORT ROAD ON THE RIGHT, TURN RIGHT, SOUTHERLY ON AIRPORT ROAD FOR 2.01 KM (1.25 MI) TO THE AIRPORT TERMINAL BUILDING AND GATE, PASS THRU THE GATE, BEAR RIGHT, NORTHERLY ON THE APRON FOR 0.08 KM (0.05 MI) TO THE TAXIWAY AND TO THE JUNCTION OF RUNWAY 23, TURN RIGHT, NORTHEAST ON RUNWAY 23 FOR 1.23 KM (0.75 MI) TO ITS END, BEAR LEFT NORTH AND UPHILL FOR ABOUT 60.96 M (200.00 FT) TO THE STATION IN ROCK OUTCROP ABOUT FLUSH WITH THE GROUND. THE STATION IS LOCATED 55.9 M (183.4 FT) NORTH OF A RAILROAD SPIKE SET IN THE NORTH CORNER OF THE RUNWAY, 51.82 M (170.01 FT) NORTHWEST OF THE EXTENDED CENTER LINE OF THE RUNWAY AND 1.1 M (3.6 FT) SOUTH OF A FIBERGLASS WITNESS POST.

TRAVERSE TIES

**HVCTRL #3**

NORTH = 624633.636  
 EAST = 1625433.482  
 ELEV. = 1098.116

**NOT TIED**

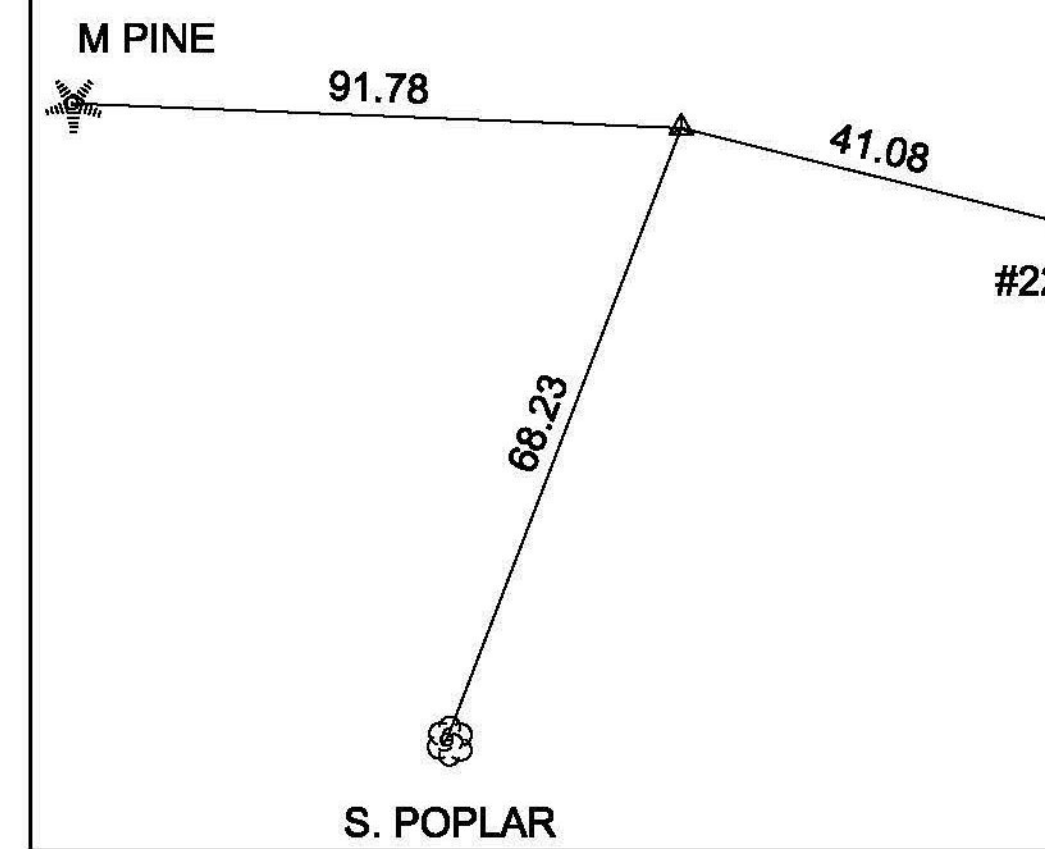
**HVCTRL #4**

NORTH = 625169.227  
 EAST = 1625613.418  
 ELEV. = 1062.966

**NOT TIED**

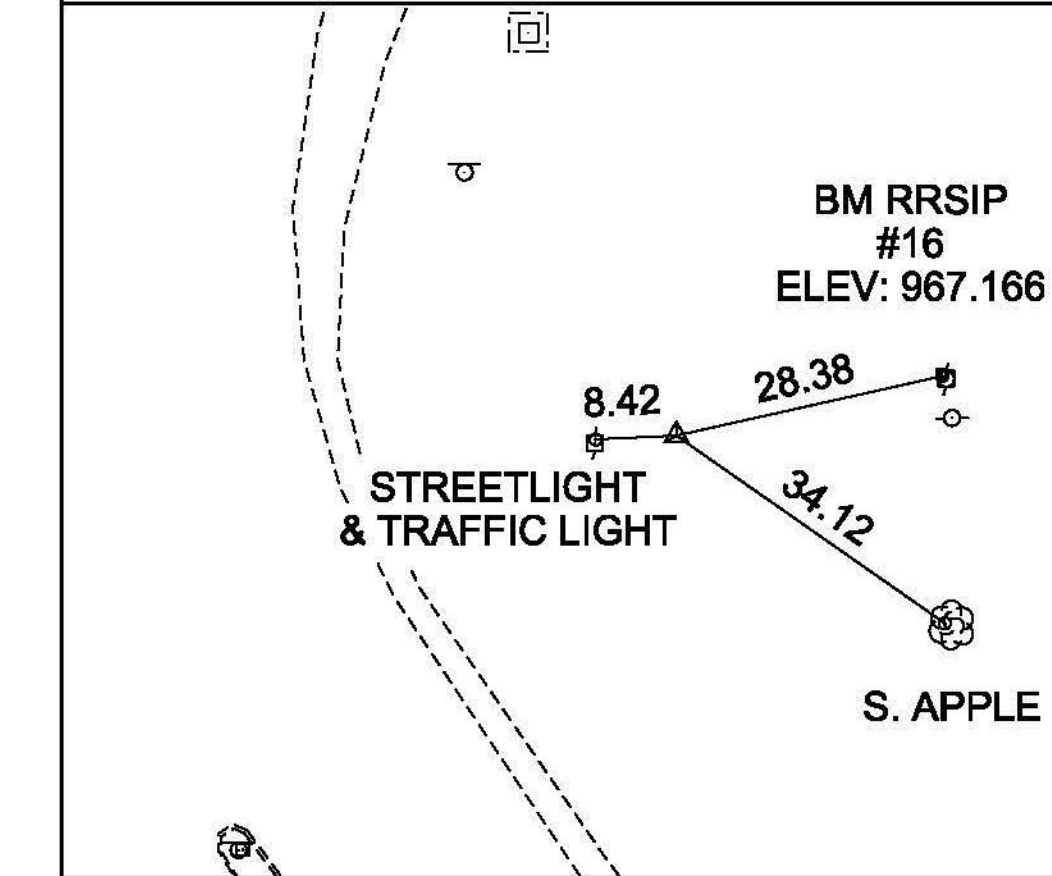
**HVCTRL #5**

NORTH = 625517.075  
 EAST = 1625376.333  
 ELEV. = 1044.613



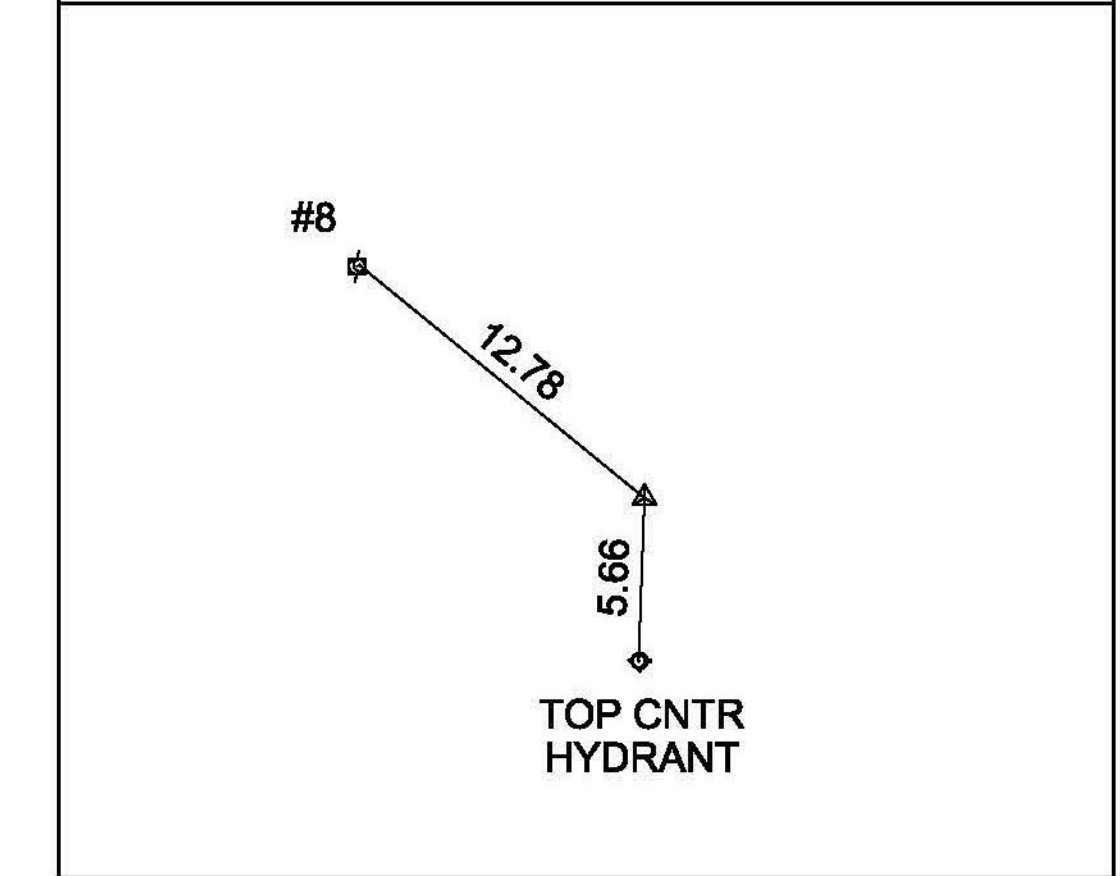
**HVCTRL #6**

NORTH = 626329.342  
 EAST = 1624825.041  
 ELEV. = 963.174



**HVCTRL #7**

NORTH = 627417.165  
 EAST = 1623735.278  
 ELEV. = 963.174



\* MAIN TRAVERSE COMPLETED 4/25/2011 BY R.GILMAN P.C. & P.WINTERS

ALIGNMENT TIES

NORTH = \_\_\_\_\_  
 EAST = \_\_\_\_\_  
 ELEV. = \_\_\_\_\_

NORTH = \_\_\_\_\_  
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NORTH = \_\_\_\_\_  
 EAST = \_\_\_\_\_  
 ELEV. = \_\_\_\_\_

DATUM	
VERTICAL	NADV 88
HORIZONTAL	NAD 83 (07)
ADJUSTMENT	COMPASS

PROJECT NAME:	BERLIN	PLOT DATE:	10/20/2014
PROJECT NUMBER:	STPG SGNL(40)	DRAWN BY:	T. SISSON
FILE NAME:	t1e01.dgn	CHECKED BY:	M. LACROIX
PROJECT LEADER:	P. COBURN	SHEET	21 OF 123
DESIGNED BY:	T. SISSON		
TIE SHEET			