

GPS CONTROL POINTS

HVCTRL #1

WILLOW JOHNSON
 NORTH = 783529.516
 EAST = 1576565.987
 ELEV. = 468.400

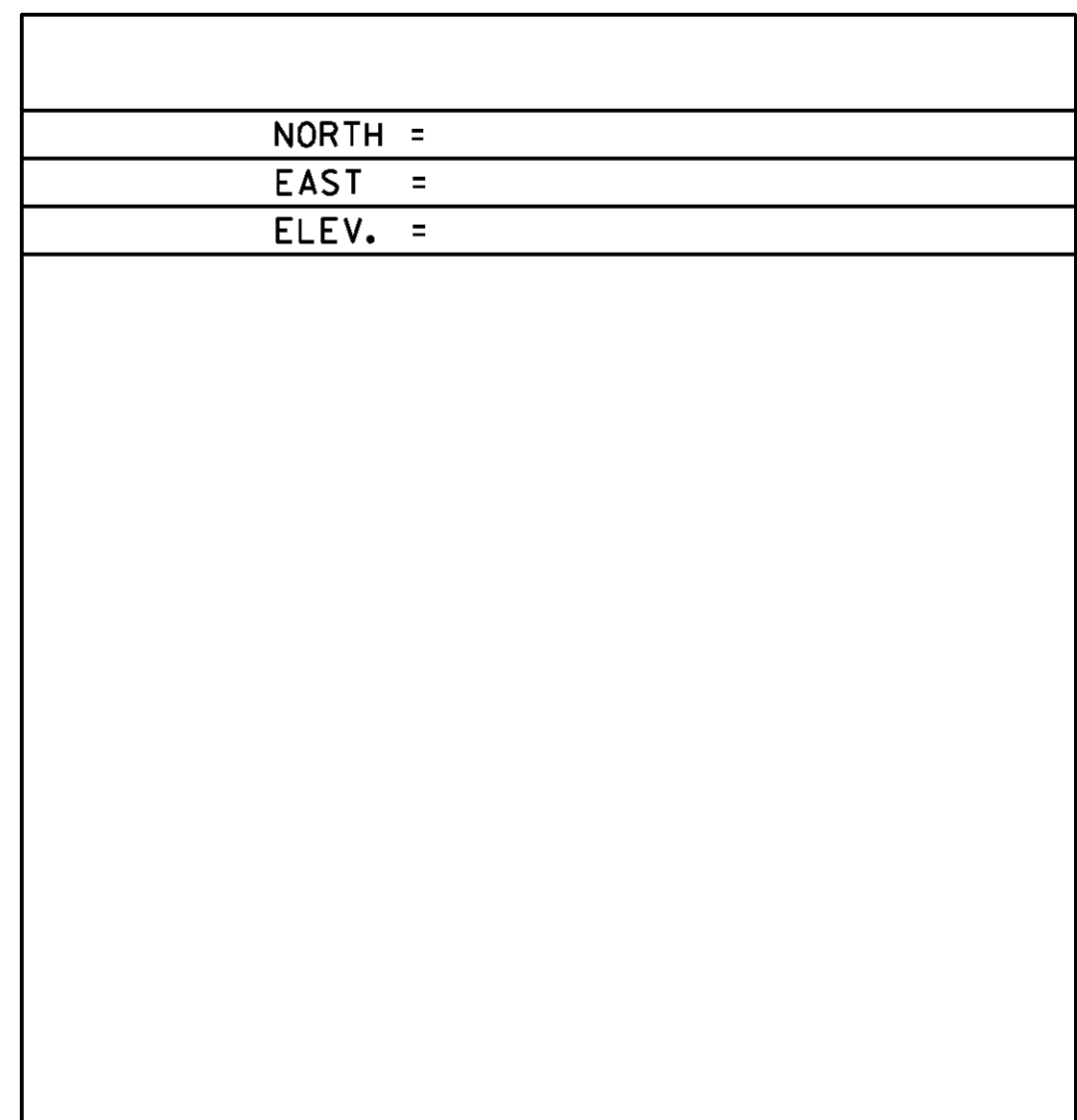
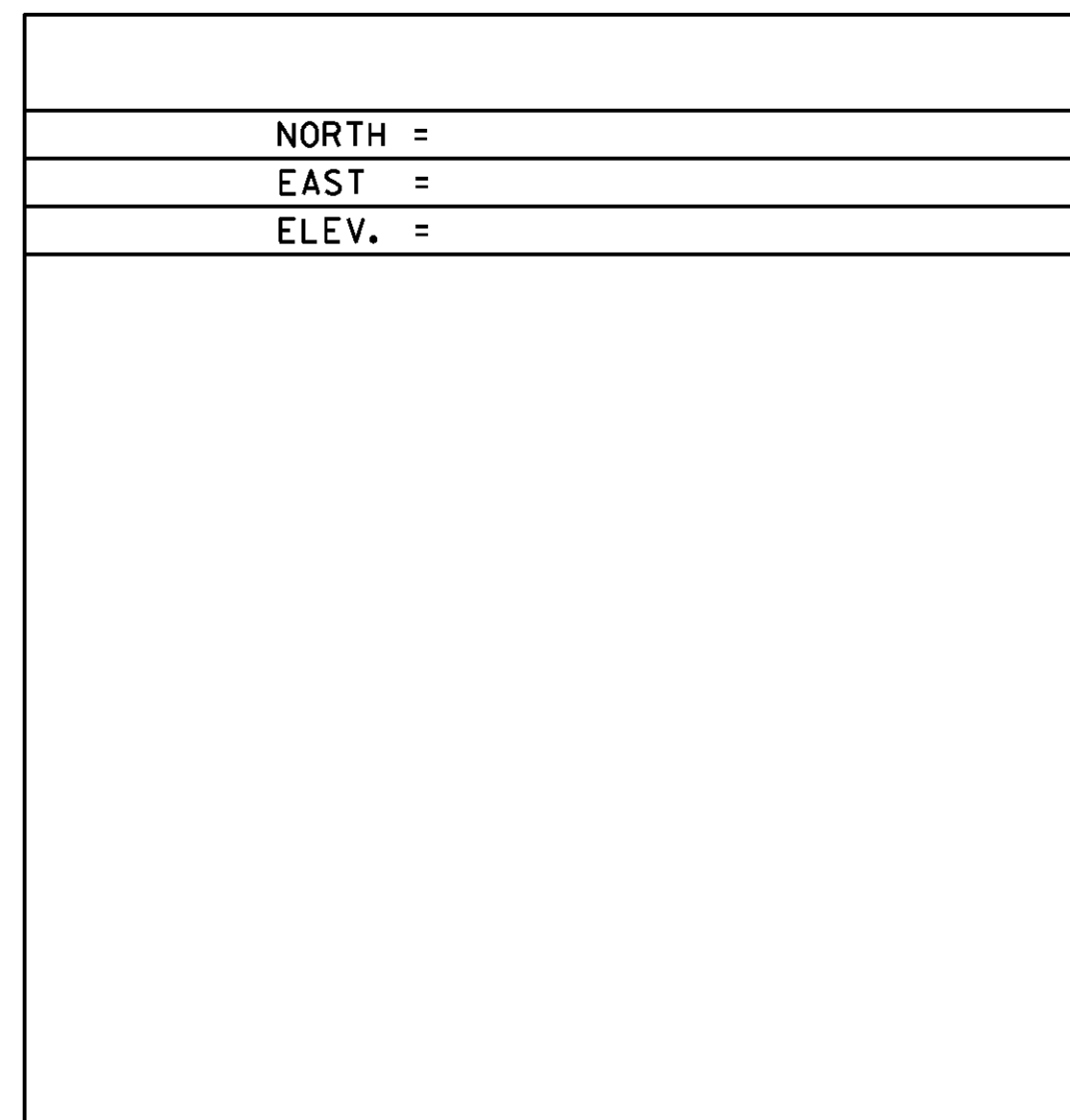
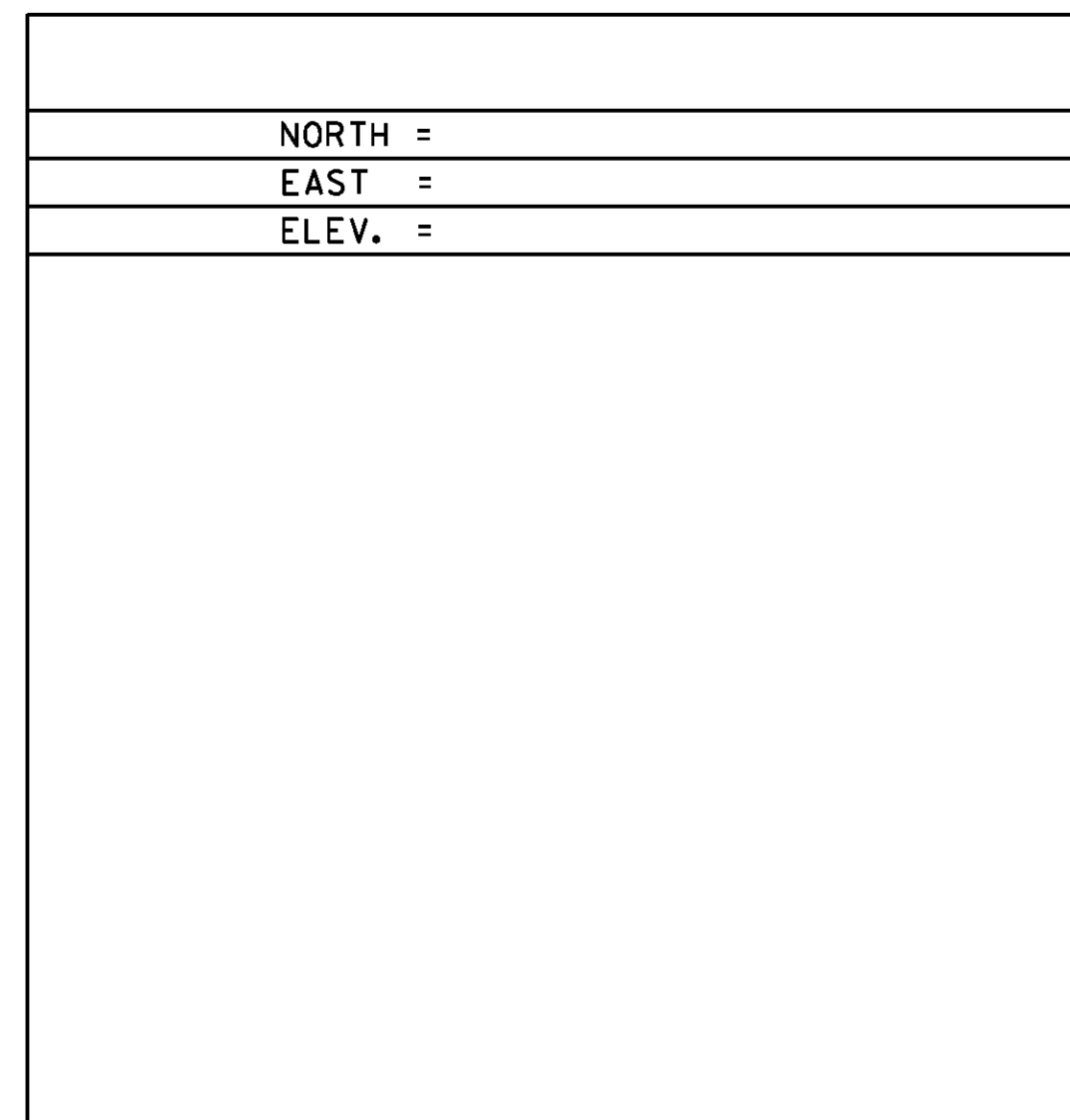
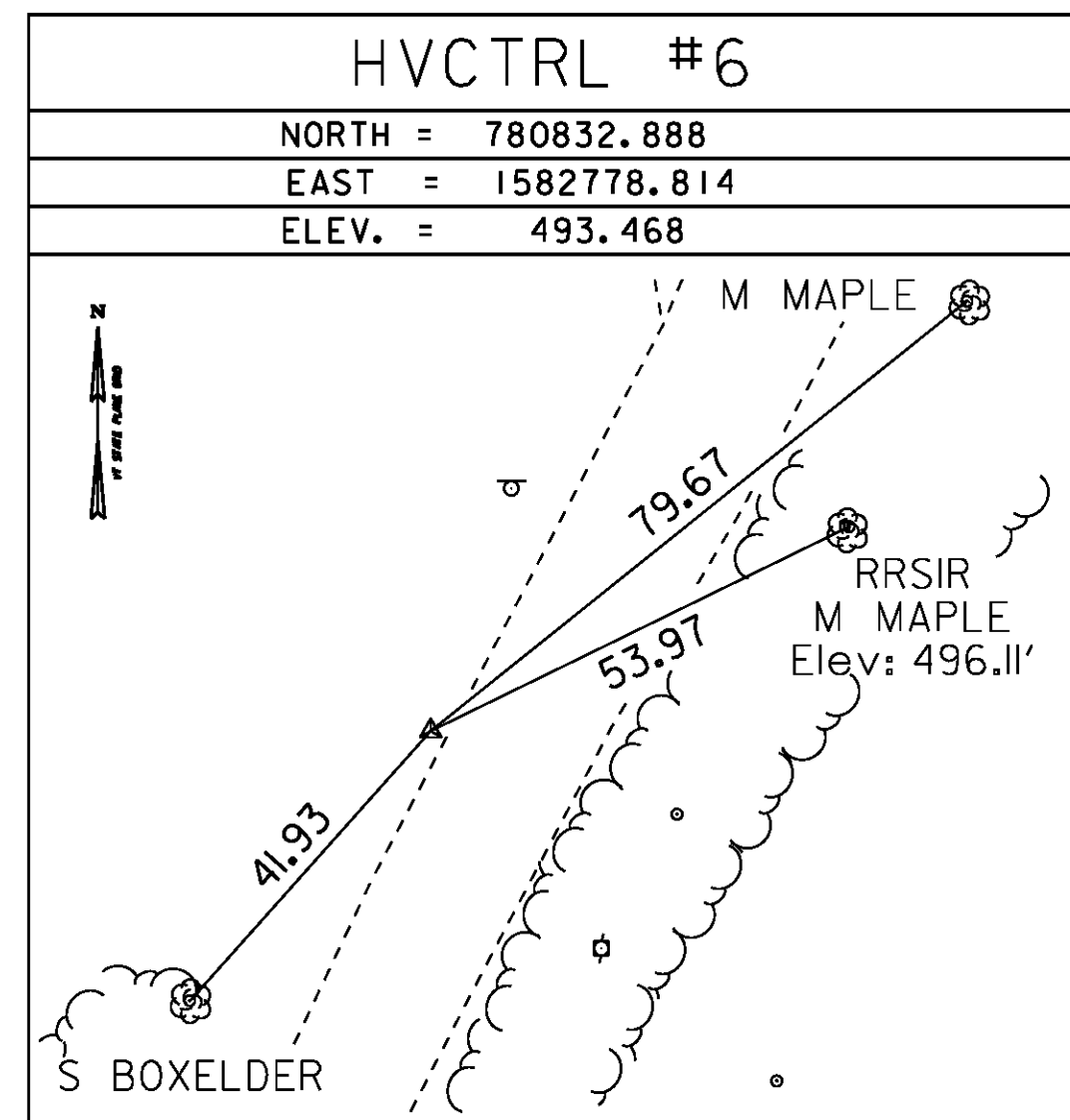
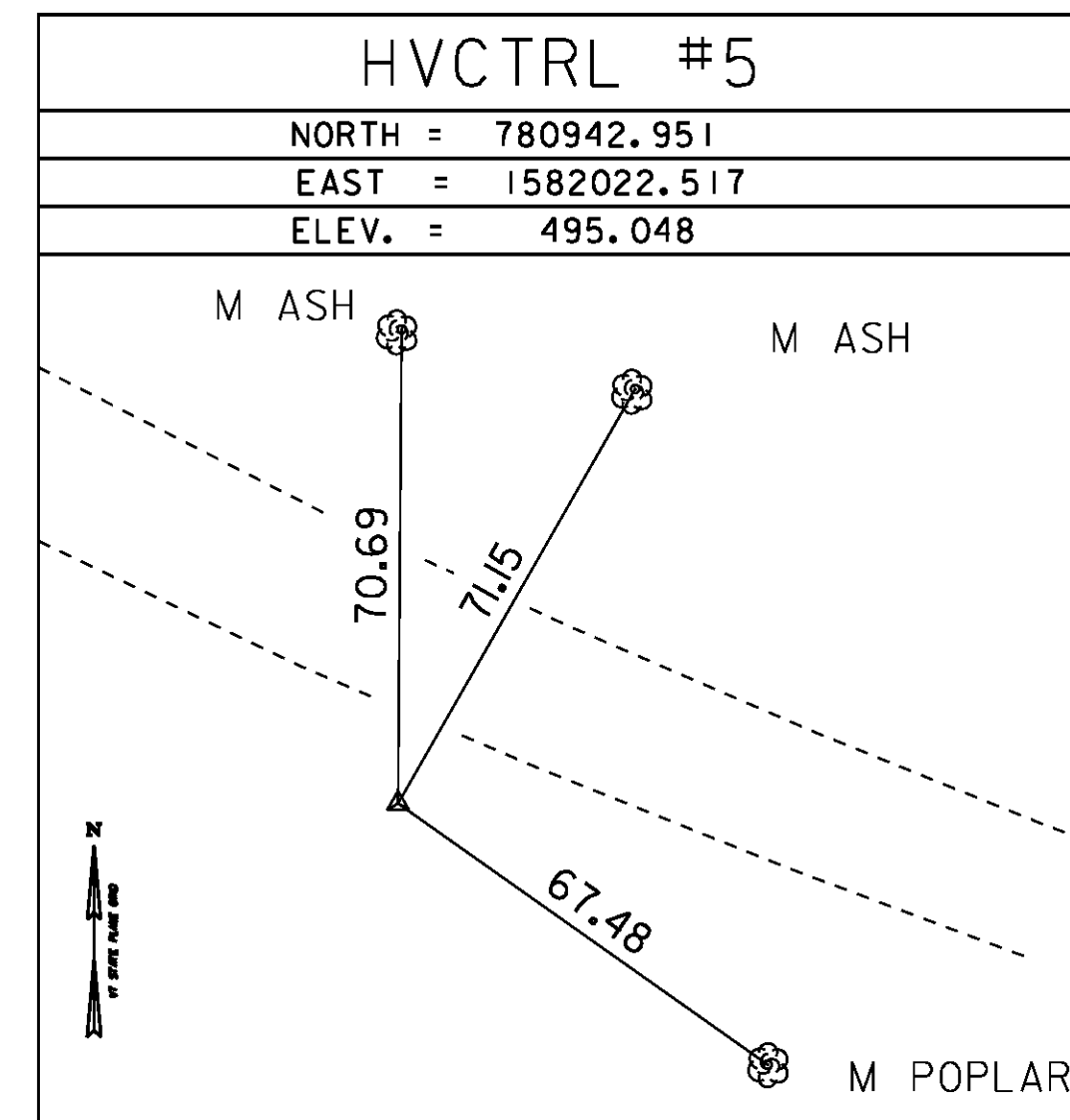
JOHNSON, VT. SET 12 CM (5 INCHES) BELOW GROUND IN THE TOP OF A FENO STYLE MONUMENT. 6.5 M (21.3 FT) SOUTHWEST OF AND ABOUT 0.3 M (1.0 FT) LOWER THAN THE CL OF VT ROUTE 15, 12.7 M (41.7 FT) EAST NORTHEAST OF THE CL OF THE LAMOILLE VALLEY RAILROAD, 8.3 M (27.2 FT) EAST OF AN UNNUMBERED TELEGRAPH POLE, 40.8 M (133.9 FT) NORTHWEST OF POLE NO 1829, 49.4 M (162.1 FT) SOUTHEAST OF POLE NO 320T/1830, AND 0.3 M (1.0 FT) NORTHEAST OF A FIBERGLASS WITNESS. NOTE, MARK IS INTERVISIBLE WITH MARK A99012.

HVCTRL #2

A99012
 NORTH = 782485.886
 EAST = 1579355.260
 ELEV. = 517.970

JOHNSON, VT. THE MARK IS SET 5 CM (2 INCHES) BELOW GROUND, 9.2 M (30.2 FT) SOUTH OF AND ABOUT 0.2 M (0.7 FT) HIGHER THAN THE CENTERLINE OF VT ROUTE 15, 51.7 M (169.6 FT) SOUTHEAST OF POLE NO 1819, 62.2 M (204.1 FT) NORTHEAST OF THE NORTHEAST CORNER OF A ONE STORY HOUSE, AND 41.0 M (134.5 FT) SOUTHWEST OF POLE NO 1818 AND A FIBERGLASS WITNESS. MARK IS INTERVISIBLE WITH MARK LIN DALE (LIN DALE IS NOT GPSABLE WITHOUT MAJOR BRUSH AND TREE CLEARING.) MARK IS INTERVISIBLE WITH MARK WILLOW JOHNSON.

TRAVERSE TIES



* Main Traverse Completed 10/28/09 by R. Gilman P.C. & P. Winters & T. Parker

ALIGNMENT TIES

	STATION	NORTHING	EASTING
PC	88+50.00	780891.1986	1582234.9167
PI	89+55.01	780868.9766	1582337.5490
PCC	90+58.63	780876.2129	1582442.3100
Delta:	16°10'07"	Left	
Degree of Curve:	7°45'00"		
Radius:	739.30		
Tangent:	105.01		
Length:	208.63		
External:	7.42		
PCC	90+58.63	780876.2129	1582442.3100
PI	91+53.84	780882.7744	1582537.3027
PT	92+48.78	780901.8520	1582630.5911
Delta:	7°36'23"	Left	
Degree of Curve:	4°00'00"		
Radius:	1432.39		
Tangent:	95.22		
Length:	190.16		
External:	3.16		

	STATION	NORTHING	EASTING
PC	94+90.43	780950.2674	1582867.3395
PI	96+09.05	780974.0323	1582983.5486
PT	97+27.25	780980.7966	1583101.9697
Delta:	8°17'19"	Right	
Degree of Curve:	3°30'00"		
Radius:	1637.02		
Tangent:	118.61		
Length:	236.81		
External:	4.29		
POE	97+50.00	780982.0941	1583124.6860

	STATION	NORTHING	EASTING
POB	30+00.00	780909.3084	1582667.0525
PC	30+35.98	780944.5577	1582659.8440
PI	30+68.02	780975.9457	1582653.4251
PT	31+00.00	781006.5307	1582643.8875
Delta:	5°45'43"	Left	
Degree of Curve:	9°00'00"		
Radius:	636.62		
Tangent:	32.04		
Length:	64.02		
External:	0.81		

	STATION	NORTHING	EASTING
POB	40+00.00	780939.1613	1582813.0313
PC	40+18.90	780920.6488	1582816.8171
PI	40+49.08	780891.0749	1582822.8650
PRC	40+76.62	780864.8774	1582807.8690
Delta:	41°20'43"	Right	
Degree of Curve:	71°37'11"		
Radius:	80.00		
Tangent:	30.19		
Length:	57.73		
External:	5.51		
PRC	40+76.62	780864.8774	1582807.8690
PI	41+13.32	780833.0284	1582789.6380
PT	41+50.00	780800.1824	1582773.2714
Delta:	3°18'05"	Left	
Degree of Curve:	4°29'58"		
Radius:	1273.41		
Tangent:	36.70		
Length:	73.38		
External:	0.53		

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (96)
ADJUSTMENT	Compass

PROJECT NAME:	JOHNSON
PROJECT NUMBER:	BRF 030-2(26)
FILE NAME:	s88bl93+1e.dgn
PROJECT LEADER:	C. CARLSON
DESIGNED BY:	H. SALLS
TIE SHEET	
PLOT DATE:	10-JUN-2014
DRAWN BY:	R. PELLET
CHECKED BY:	H. SALLS
SHEET	II OF 69