

GPS CONTROL POINTS

HVCTRL #1

STANDARD DISK STAMPED
F6 AZ

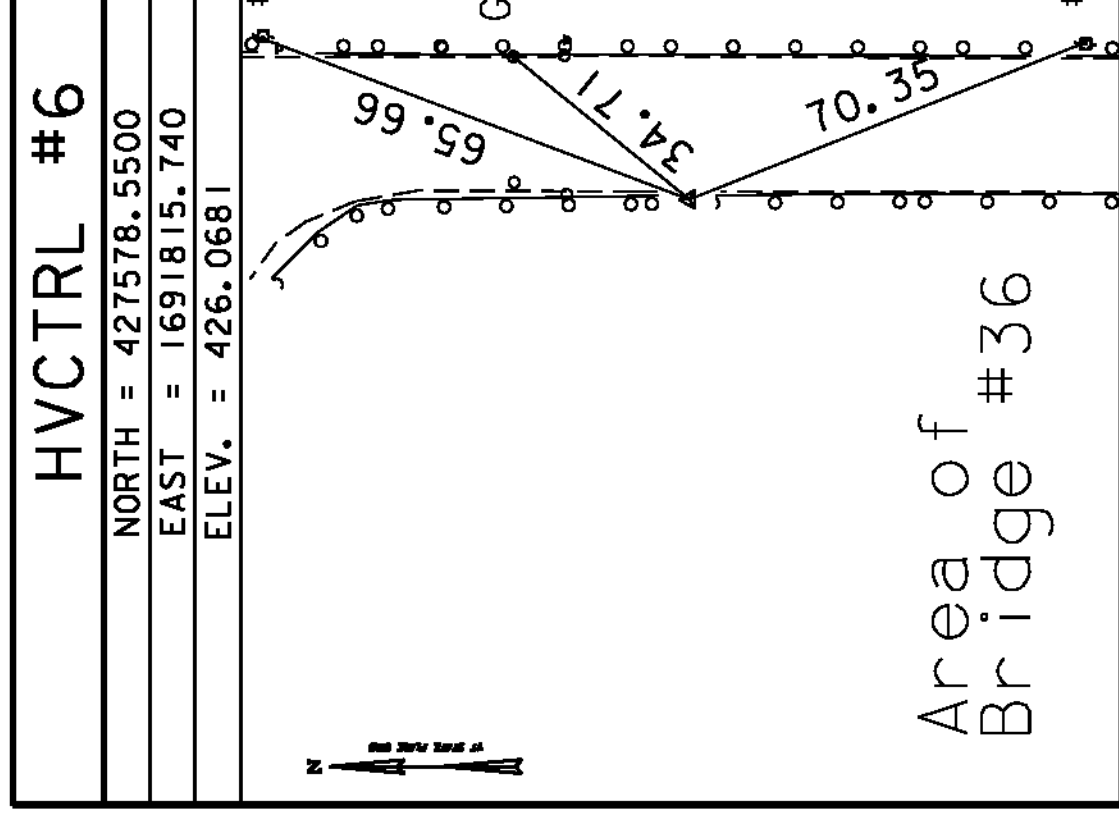
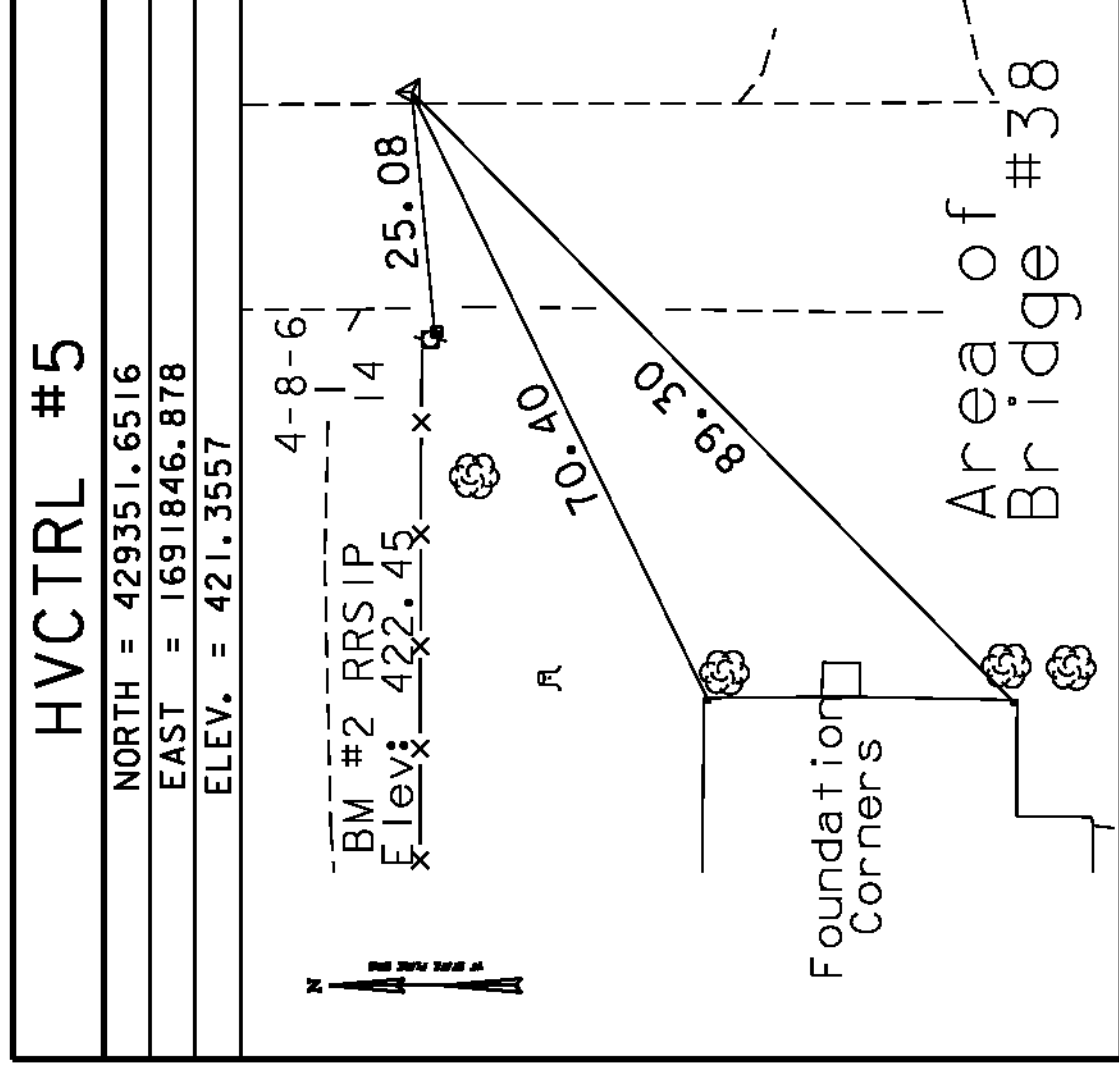
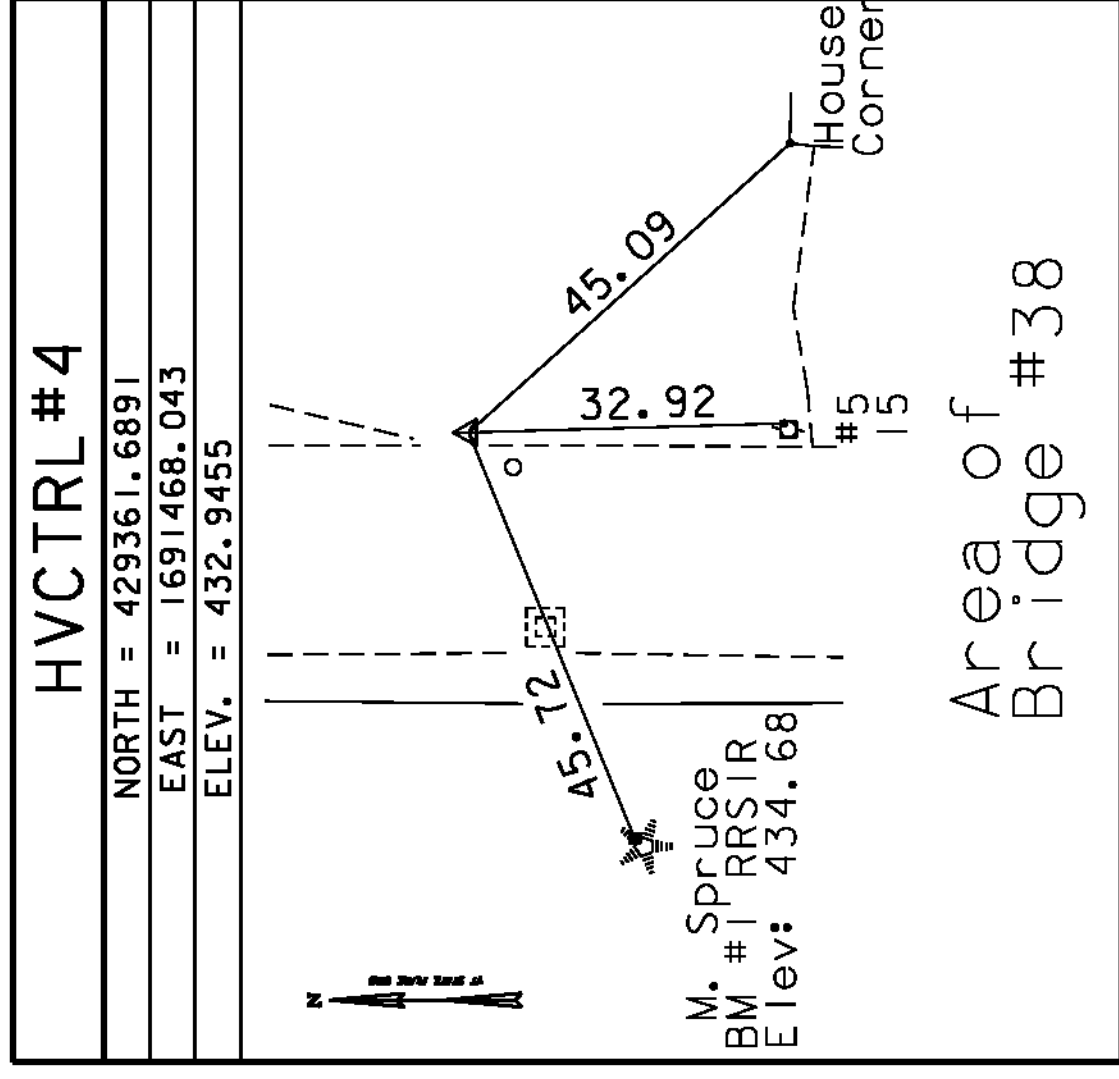
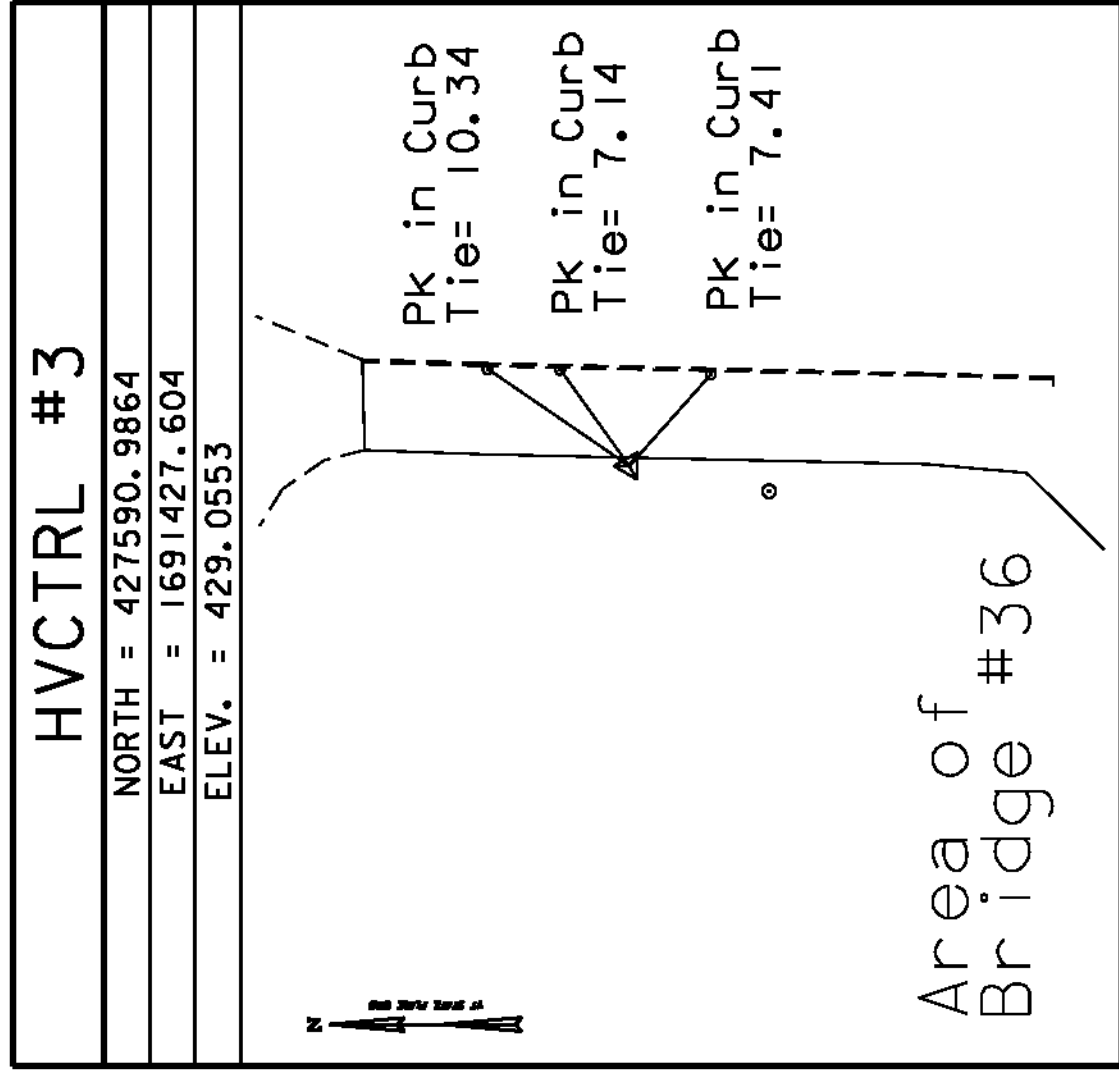
N = 425532.14
E = 1692808.95

LEBANON, NEW HAMPSHIRE. TO REACH FROM THE JUNCTION OF U.S. ROUTE 4 AND NH ROUTE 10 IN WEST LEBANON PROCEED NORTHERLY ALONG NH ROUTE 10 FOR 1.3 MI (2.1 KM) TO THE MARK ON THE LEFT. TO REACH FROM THE JUNCTION OF NH ROUTE 10 AND NH ROUTE 10A IN HANOVER PROCEED SOUTHERLY ALONG NH ROUTE 10 FOR 2.6 MI (4.2 KM) TO THE MARK ON THE RIGHT. THE MARK IS LOCATED IN THE SOUTH CORNER OF A 8.5 FT (2.6 M) X 12 FT (3.7 M) X 4 FT (1.2 M) CONCRETE MASS SUPPORT FOR BUOYS ACROSS CONNECTICUT RIVER, ACROSS FROM THE WILDER DAM. IT IS LOCATED 44.5 FT (13.6 M) NORTHWEST OF THE CENTERLINE OF NH ROUTE 10.

0.15 MILE EAST ALONG DEPOT STREET FROM THE POINT SET ON THE EAST SIDE OF THE BOSTON AND MAINE S-125, 24 FEET EAST OF THE EAST RAIL, 115 FEET NUMBER 1250 AND 8.5 FEET NORTHWEST OF AN UNNUMBERED REFERENCE DISTANCES WERE MADE. MARK IS ON SIDE OF TRACK, 47.5 FT. S.E. OF A STEEL POST AND 24.6 FT. E. OF THE E. RAIL OF THE MAINT

• DESCRIPTION PROVIDED BY VERMONT AGENCY OF TRANSPORTATION GEODETIC SURVEY UNIT

TRAVERSE TIES



• MAIN TRAVERSE COMPLETED 05/04/03 by R. Gilman P. C. & P. Winters

ALIGNMENT COORD

Alignments Current as of 6/1/2010

Bridge 36 Alignment

STATION	NORTHING	EASTING
POB 81+00.00	427655.33	1691455.84
POE 84+75.00	427661.92	1691830.78
Tangent Direction: N 88°59'39.52" E		
Tangent Length: 375.00		

Bridge 38 Alignment

STATION	NORTHING	EASTING
POB 29+00.00	429217.19	1691455.02
PC 30+00.00	429211.57	1691554.86
PI 30+07.50	429211.15	1691562.35
Tangent Direction: S 86°46'57.53" E		
Tangent Length: 100.00		
Radius: 300.00		
Delta: 2°51'53.24" Left		
Degree of Curvature (Arc): 19°05'54.94"		
Length: 15.00		
Tangent: 7.50		
Chord: 15.00		
Middle Ordinate: 0.09		
External: 0.09		
PT 30+15.00	40429211.11	1691569.85
Tangent Direction: S 89°38'50.77" E		
Tangent Length: 265.00		

DATUM	ADJUSTMENT
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (92)
ADJUSTMENT	Compass

POE 32+80.00	40429209.47	1691834.85
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