

GPS CONTROL POINTS

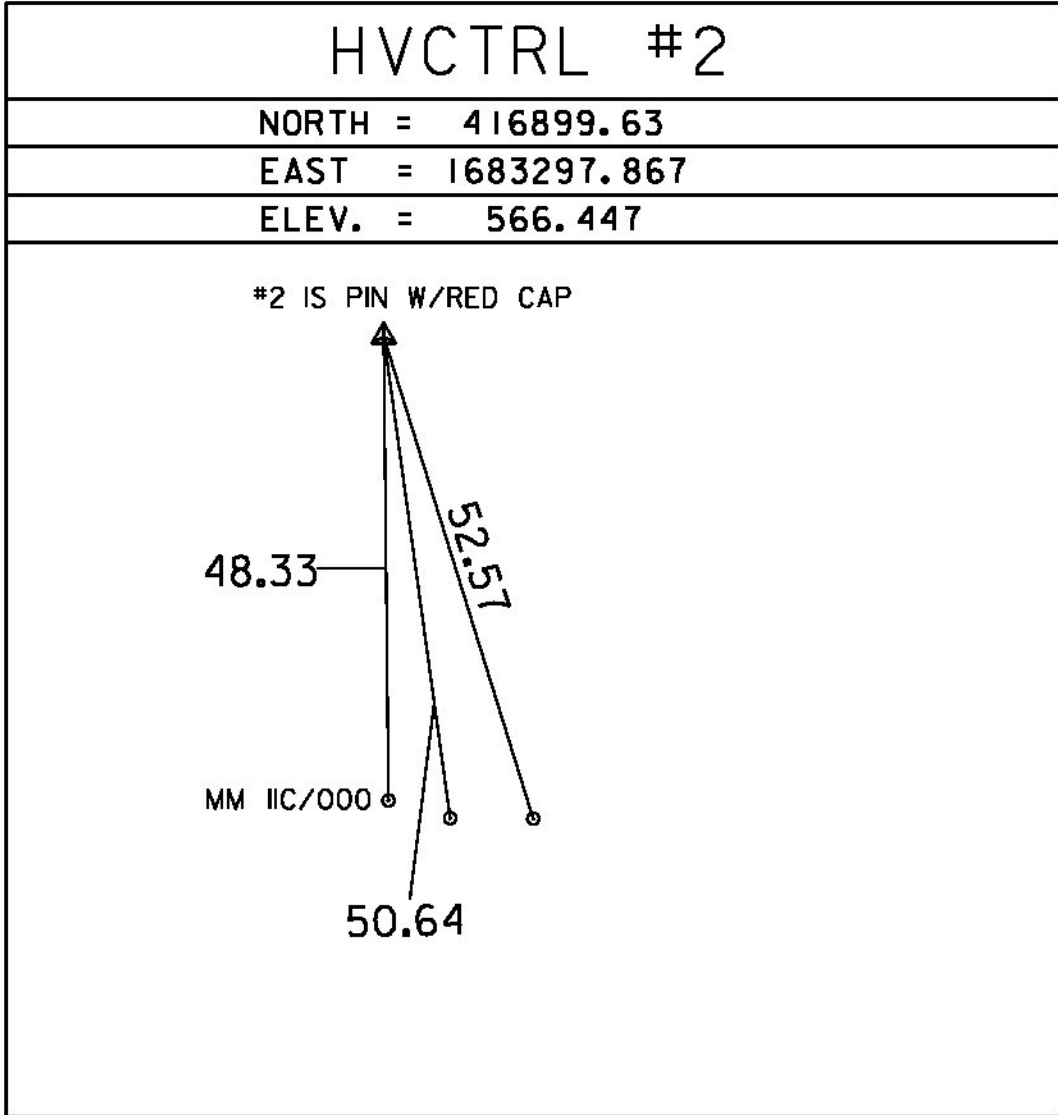
PT #1 EXIT 4
NORTH = 416856.520
EAST = 1683631.840
ELEV. = 570.79

THE STATION IS LOCATED ABOUT 1.6 KM (1.00 MI) NORTH OF THE INTERSTATE 91 AND 89 INTERCHANGE IN HARTFORD, WHITE RIVER JUNCTION, AT THE DEPARTMENT OF TRANSPORTATION DISTRICT OFFICE. TO REACH FROM THE INTERSTATE HIGHWAY 91 BRIDGES OVER U.S. ROUTE 5 IN WHITE RIVER JUNCTION, GO NORTHEAST ALONG U.S. ROUTE 5 FOR 0.2 MI (0.3 KM) TO HOLIDAY INN DRIVE ON THE RIGHT. TURN RIGHT AND GO EAST 0.08 KM (0.05 MI) TO THE INTERSECTION OF BESWICK DRIVE ON THE RIGHT. TURN RIGHT AND GO SOUTH ON BESWICK DRIVE FOR 0.32 KM (0.20 MI) TO THE GATE TO THE VERMONT AGENCY OF TRANSPORTATION DISTRICT 4 OFFICE. PASS THROUGH GATE AND CONTINUE ON PAVED ROAD FOR 0.08 KM (0.05 MI) TO THE STATION ON THE LEFT, IN A GRASS AREA JUST NORTH OF THE STORAGE UTILITY BUILDING. STATION MARK IS A STATE OF VERMONT SURVEY MARK DISK SET IN THE TOP OF A ROCK OUTCROP FLUSH WITH GROUND SURFACE. IT IS 245 FT (74.7 M) SOUTHEAST OF THE SOUTHEAST CORNER OF THE DISTRICT 4 OFFICE, 27.5 FT (8.4 M) NORTHEAST OF THE NORTHWEST CORNER OF THE UTILITY STORAGE BUILDING, 44.7 FT (13.6 M) NORTHWEST OF THE NORTHEAST CORNER OF THE UTILITY STORAGE BUILDING, 55 FT (16.8 M) EAST OF THE EAST EDGE OF THE PAVED GARAGE YARD AND 5.7 FT (1.7 M) NORTH OF A CARSONITE WITNESS POST.

PT #10 E 56
NORTH = 418205.760
EAST = 1683404.010
ELEV. = 573.98

THE STATION IS LOCATED APPROXIMATELY 6.88 KM (4.25 MI) WEST OF LEBANON NEW HAMPSHIRE, 5.88 KM (3.65 MI) NORTH OF NORTH HARTLAND VERMONT, 1.63 KM (1.00 MI) WEST OF WHITE RIVER JUNCTION VERMONT, AND IS AT THE JUNCTION OF INTERSTATE 91 (EXIT 5) AND STATE HIGHWAY 5. TO REACH THE STATION FROM THE JUNCTION OF INTERSTATES 89 AND 91, PROCEED NORTH 0.35 MI (0.56 KM) ALONG INTERSTATE 91 TO THE JUNCTION OF INTERSTATE 91 (EXIT 5) AND STATE HIGHWAY 5. TURN LEFT FROM THE INTERSTATE 91 OFFRAMP, AND PROCEED SOUTHWEST 0.1 MI, (0.2 KM) PASSING UNDERNEATH INTERSTATE 91, TO THE ONRAMP FOR INTERSTATE 91 SOUTHBOUND ON THE RIGHT. TURN RIGHT AND PROCEED NORTHERLY AND THEN EASTERLY 0.3 MI (0.5 KM) ALONG THE ONRAMP TO THE STATION ON THE LEFT IN THE MEDIAN BETWEEN INTERSTATE 91 SOUTHBOUND AND THE ONRAMP. THE STATION IS AN STANDARD NGS VERTICAL CONTROL DISK STAMPED--E 56 1978-- SET FLUSH IN THE TOP OF A ROCK OUTCROP APPROXIMATELY 4 M (13.1 FT) BY 6 M (19.7 FT) IN SIZE AND PROJECTING 1.3 M (4.3 FT) ABOVE THE GROUND. THE STATION IS LOCATED 27.00 M (88.58 FT) ON A BEARING OF NORTH 15 DEGREES EAST FROM A CATCH BASIN NEAR THE JOINING OF THE ONRAMP AND THE HIGHWAY, 12.70 M (41.67 FT) ON A BEARING OF NORTH 60 DEGREES WEST FROM THE EAST EDGE OF PAVEMENT OF THE ONRAMP, 11.75 M (38.55 FT) ON A BEARING OF NORTH 74 DEGREES EAST FROM THE WEST EDGE OF PAVEMENT OF THE HIGHWAY, 10.19 M (33.43 FT) ON A BEARING OF NORTH 12 DEGREES WEST FROM THE WEST POST OF A DOUBLE POSTED SIGN--MERGING LANE--, AND 1.14 M (3.74 FT) ON A BEARING OF NORTH 80 DEGREES EAST FROM A CARSONITE MARKER. ALL DISTANCES ARE SLOPE DISTANCES AND THE DIRECTIONS ARE MAGNETIC COMPASS BEARINGS.

TRAVERSE TIES



NORTH =
EAST =
ELEV. =

NORTH =
EAST =
ELEV. =

NORTH =
EAST =
ELEV. =

NORTH =
EAST =
ELEV. =

ALIGNMENT TIES

NORTH =
EAST =
ELEV. =

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EAST =
ELEV. =

NORTH =
EAST =
ELEV. =

NORTH =
EAST =
ELEV. =

NORTH =
EAST =
ELEV. =

DATUM	
VERTICAL	NAVD88
HORIZONTAL	NAD83(2011)
ADJUSTMENT	COMPASS

PROJECT NAME: HARTFORD	
PROJECT NUMBER: IM 09I-2(79)	
FILE NAME: X12A132TLDGN	PLOT DATE: 15-DEC-2014
PROJECT LEADER: K. HIGGINS	DRAWN BY: C. CYR
DESIGNED BY: VTRANS	CHECKED BY: P. BEYOR
TIE SHEET	SHEET 17 OF 166