

GPS CONTROL POINTS

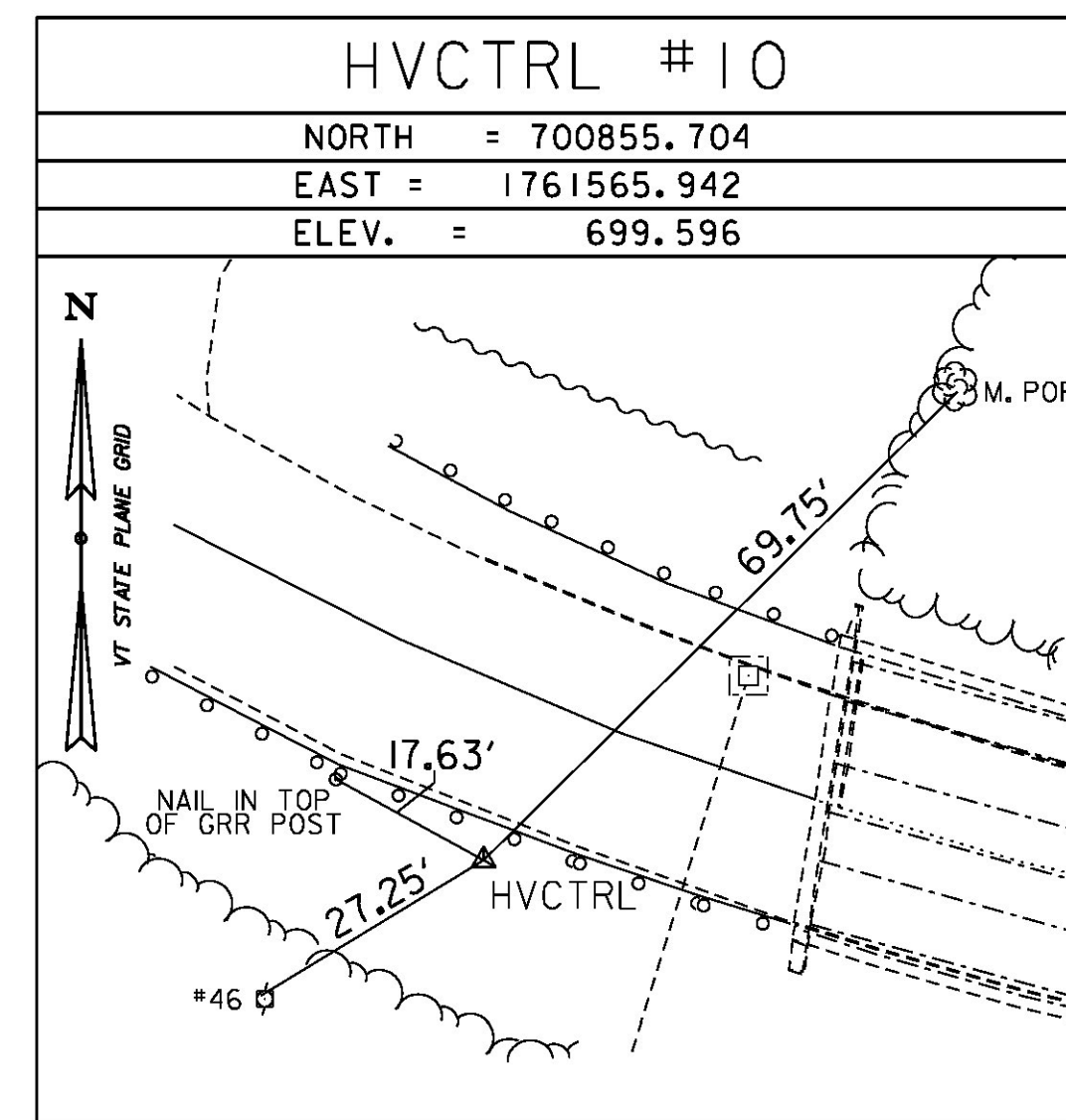
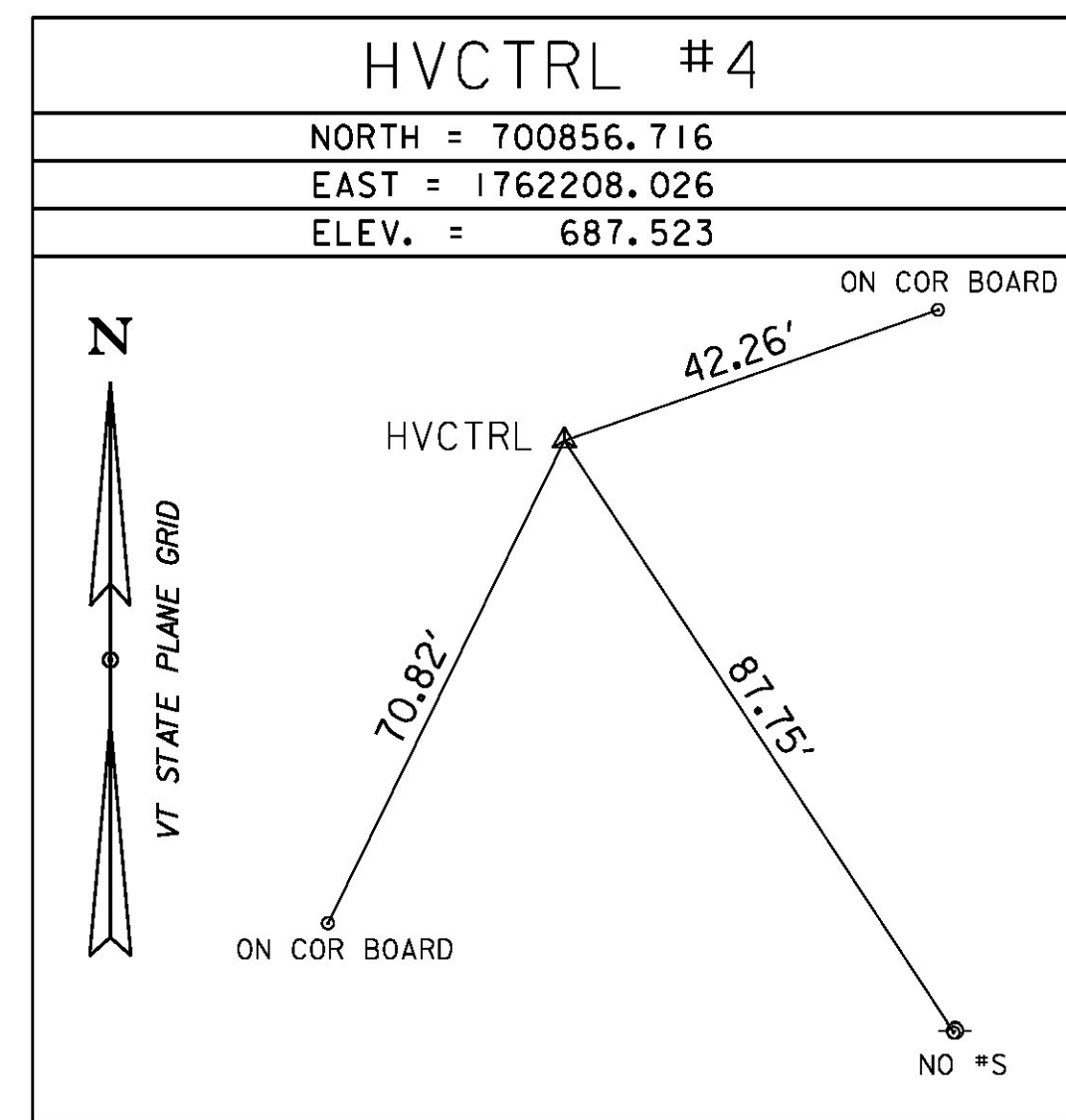
--- HVCTRL #1 ---
 CCY 105
 NORTH = 706017.958
 EAST = 1762633.984
 ELEV. = 787.400

--- HVCTRL #2 ---
 N 56
 NORTH = 705217.451
 EAST = 1762388.552
 ELEV. = 714.480

GENERAL LOCATION, ST JOHNSBURY, VT.
 TO REACH FROM THE I-91 SOUTHBOUND BRIDGE OVER THE I-91 ACCESS ROAD AT EXIT 22 GO SOUTH ALONG I-91 SOUTHBOUND FOR 1.3 MI (2.1 KM) TO MILE MARKER 131.20 AND THE SITE OF THE MARK ON THE RIGHT. IT IS 0.5 MI (0.8 KM) NORTH OF EXIT 21. THE MARK IS SET FLUSH WITH GROUND SURFACE IN THE TOP OF A 15 CM SQUARE CONCRETE MONUMENT. IT IS 49.2 M (161.4 FT) (SLOPE) NORTH NORTHWEST OF AND ABOUT 15 M (49.2 FT) HIGHER THAN THE NORTH NORTHWEST EDGE OF PAVEMENT OF THE SOUTHBOUND LANE, 11.9 M (39.0 FT) SOUTH SOUTHWEST OF THE RIGHT-OF-WAY FENCE, 76.4 M (250.7 FT) EAST NORTHEAST OF A CONCRETE RIGHT-OF-WAY BOUND WHERE THE RIGHT-OF-WAY FENCE CHANGES FROM CHAIN LINK TO WOVEN WIRE, AND 0.3 M (1.0 FT) SOUTH SOUTHWEST OF A FIBERGLASS WITNESS POST. NOTE, MARK IS AT SOUTHBOUND STATION 825+37, 180 FT (54.9 M) LEFT.

RECOVERY NOTE BY VERMONT GEODETIC SURVEY 1996 (CHR)
 GENERAL LOCATION, ST JOHNSBURY, VT. TO REACH FROM THE U.S. ROUTE 2 WESTBOUND BRIDGE OVER I-91 NORTHBOUND GO NORTHEAST ALONG I-91 NORTHBOUND FOR 0.4 MI (0.6 KM) TO THE MARK ON THE RIGHT. THE MARK IS SET IN THE TOP OF A LONG ROCK OUTCROP. IT IS 8.4 M (27.6 FT) SOUTHWEST OF AND ABOUT 1.5 M (4.9 FT) HIGHER THAN THE SOUTHWEST EDGE OF PAVEMENT OF I-91 NORTHBOUND LANE, 62.2 M (204.1 FT) EAST OF AND ACROSS THE HIGHWAY FROM THE SOUTHWEST LEG OF A ROAD SIGN STATING EXIT 21 ST JOHNSBURY MONTPELIER, 16.8 M (55.1 FT) NORTHEAST OF THE CENTER OF A DROP INLET, 22.9 M (75.1 FT) NORTHEAST OF A SIGN STATING NORTH 91, AND 1.4 M (4.6 FT) SOUTHWEST OF A FIBERGLASS WITNESS POST.

TRAVERSE TIES



NORTH = _____
 EAST = _____
 ELEV. = _____

NORTH = _____
 EAST = _____
 ELEV. = _____

NORTH = _____
 EAST = _____
 ELEV. = _____

ALIGNMENT TIES

NORTH = _____
 EAST = _____
 ELEV. = _____

NORTH = _____
 EAST = _____
 ELEV. = _____

NORTH = _____
 EAST = _____
 ELEV. = _____

NORTH = _____
 EAST = _____
 ELEV. = _____

NORTH = _____
 EAST = _____
 ELEV. = _____

CLD_14-016 MODEL: TIE_01

DATUM
 VERTICAL NAVD 88
 HORIZONTAL NAD 83(1996)
 ADJUSTMENT COMPASS

PROJECT NAME: ST. JOHNSBURY
 PROJECT NUMBER: BF 7000(20)
 FILE NAME: X86E048T1.DGN PLOT DATE: 10/26/2016
 PROJECT LEADER: W. PELLETIER DRAWN BY: S. DONOVAN
 DESIGNED BY: S. DONOVAN CHECKED BY: P. BEYOR
 TIE SHEET 1 SHEET 15 OF 70