

GPS CONTROL POINTS

HVCTRL # 1

STANDARD DISK STAMPED

Downers Az Mk

N = 328821606
E = 1636456.071
ELEV. =

To reach from the intersection of VT route 131 and VT route 106 at Downers go north along route 106 for 0.2 mi. to the site of the mark on the left at the north end of a gravel pullout. The mark is set 5 cm (2 in.) below ground surface in the top of a 30 cm (1 ft.) diameter concrete monument. It is 12.2 m (40.0 ft) west northwest of and about level with the centerline of route 106, 3.8 m (12.5 ft) east southeast of the center of a stone wall, 49.1 m (161.1 ft) north northeast of pole no. 36/4, and 4.9m (16.1 ft) south southwest of pole no. 41/35/1/5 and a fiberglass witness post.

NOTE: NAD83 VTSPCS via hand held GPS 498793 E, 100226 N

HVCTRL #2

STANDARD DISK STAMPED

Downers

N = 327798.636
E = 1636576.769
ELEV. =

To reach from the intersection of VT route 131 and VT route 106 at Downers go south along route 106 for 0.05 mi to the country creemee restaurant on the left and the site of the mark on the left in a lawn just south of the restaurant. The mark is set in the top of the west end of a 0.7m (2.3ft) X 1.0m (3.3ft) rock outcrop which projects about 5 cm (2in) above ground surface. It is 18.7m (61.4ft) east southeast of and about 0.4m (1.3ft) higher than the centerline of route 106, 16.0m (52.5ft) south of the southwest corner of the restaurant, 9.1m (29.9ft) northwest of the northwest corner of a mobile home, and 11.9m (39.0ft) west of pole no. 42A/105/1.

NOTE: NAD83 VTSPCS via hand held GPS 498819E, 90901N.

- DESCRIPTION PROVIDED BY VERMONT AGENCY OF TRANSPORTATION GEODETIC SURVEY UNIT
- TO ALLOW THE STATE PLANE COORDINATES TO FIT THE AGENCY DESIGN PLANE, SUBTRACT 300,000 FROM THE NORTHING AND SUBTRACT 1,600,000 FROM THE EASTING

TRAVERSE TIES

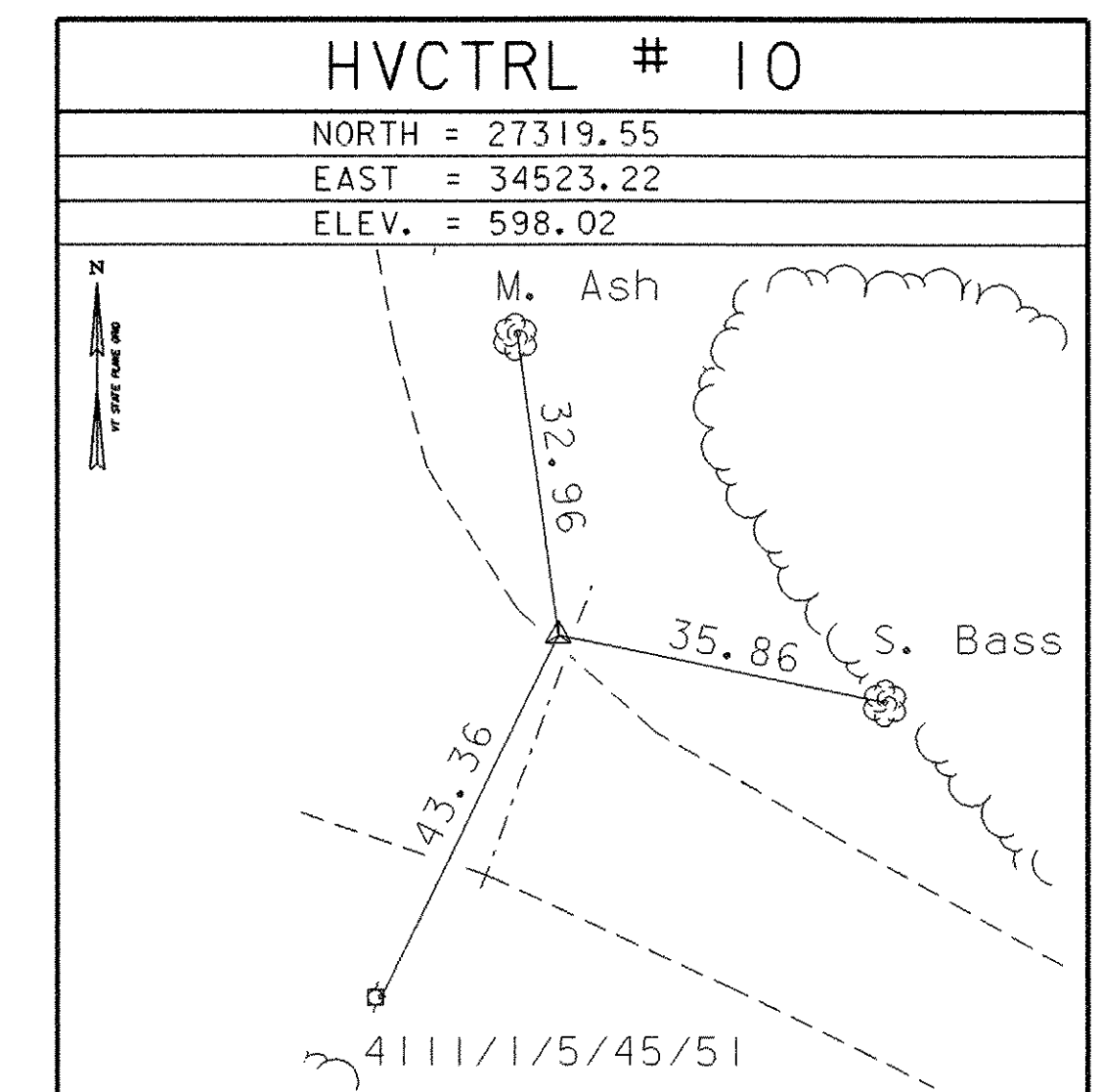
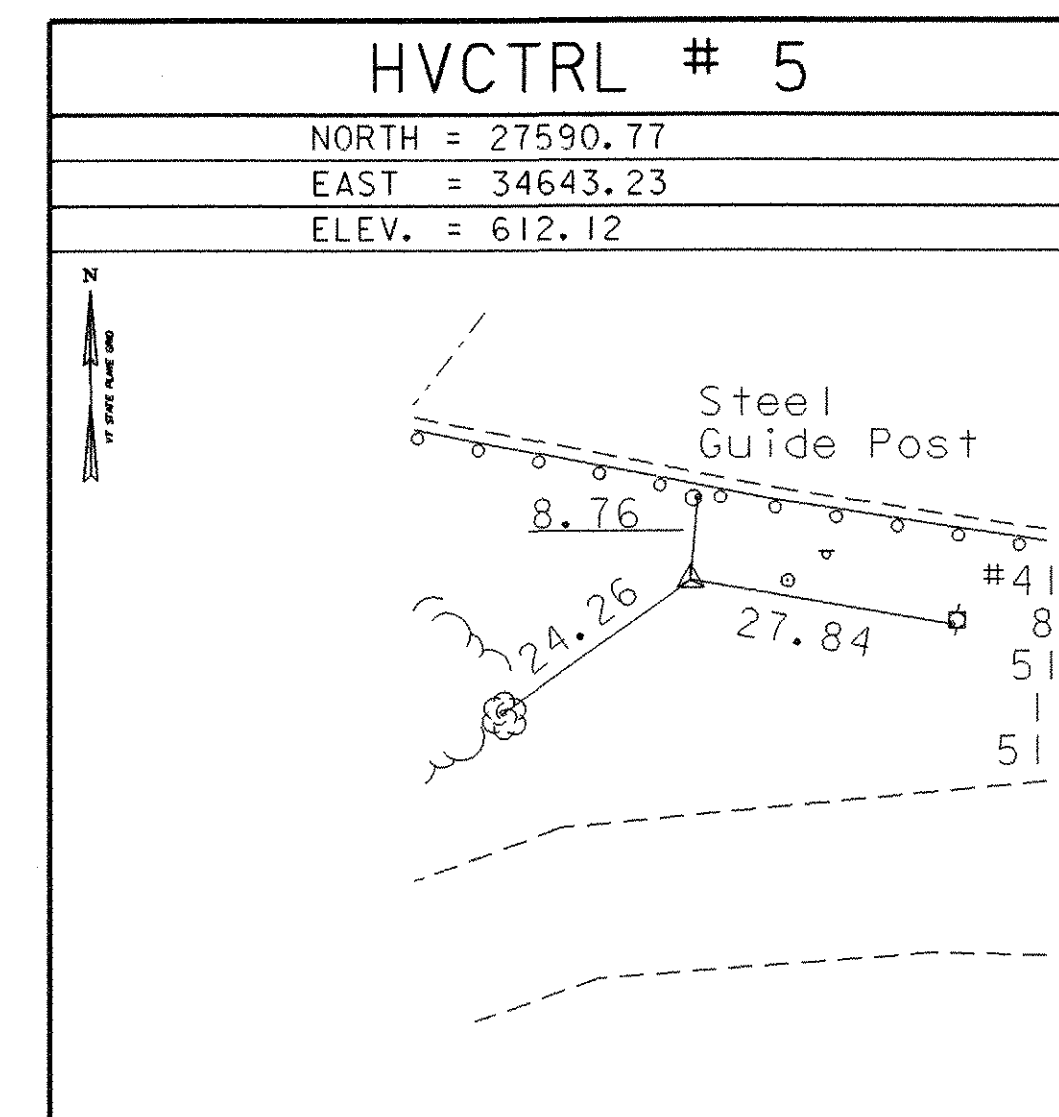
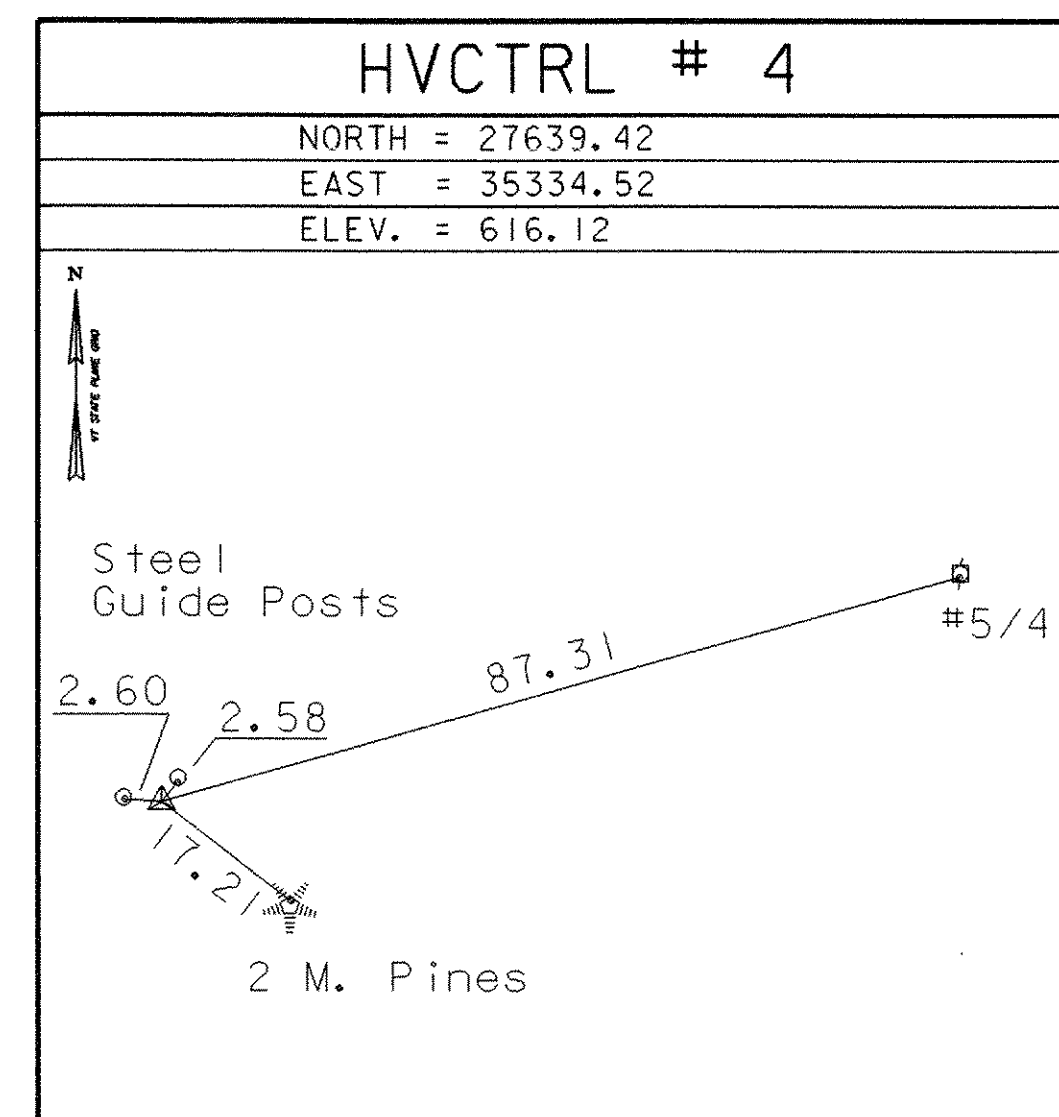
HVCTRL #50

STANDARD DISK STAMPED

Upper Falls West Az Mk

N = 326848.264
E = 1631539.585
ELEV. = 610.53

To reach the mark from the intersection of routes 106 and 131 go westerly for 1.0 mi on route 131 and to the mark on the northerly side of route 131. The mark is 21.5 m (70.5 ft) west southwest of the center of a 200 cm (6in) metal culvert with a marble headwall, 13.4 m (44ft) north of the centerline of route 106, 4.3 m (14ft) east of a 10 cm (4in) white birch with a blaze, 4.3 m (14ft) southwest of a 30 cm (1ft) pine with a blaze and 0.25 m (1ft) north northwest of a fiberglass witness post.



• MAIN TRAVERSE COMPLETED 12/23/02 by R. Gilman P.C., P. Winters, D. Br

ALIGNMENT TIES

NORTH =
EAST =

NORTH =
EAST =

NORTH =
EAST =

NORTH =
EAST =

NORTH =
EAST =

• ALIGNMENT STAKED

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

ALIGNMENT TIES WILL BE DONE WHEN THE RESIDENT ENGINEER REQUESTS A CONSTRUCTION STAKEOUT.

PROJECT NAME: WEATHERSFIELD
PROJECT NUMBER: BHO 1442 (29)
FILE NAME: /96J234/str/s96J234tie.dgn
PROJECT LEADER: W. SYMONDS
DESIGNED BY: T. FILLBACH
sj234tie.i
PLOT DATE: 15-MAR-2007
DRAWN BY: R. BULLOCK
CHECKED BY: T. SUMNER
SHEET 10 OF 60

TIE SHEET