GPS CONTROL POINTS

HVCTRL #1

DOWNERS
NORTH = 327798.690
EAST = 1636576.849
ELEV. = 611.908

GENERAL LOCATION, WEATHERSFIELD, VT, IN THE VILLAGE OF DOWNERS. OWNERSHIP, JOHN AND LINDA DIGGINS, 4185 TYSON ROAD, P.O.BOX 300, READING, VT 05062.

TO REACH FROM THE INTERSECTION OF VT ROUTE 131 AND VT ROUTE 106 AT DOWNERS GO SOUTH ALONG VT ROUTE 106 FOR 0.05 MI (0.1 KM) (0.08 KM) 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 0.7 M (2.3 FT) X 1.0 M (3.3 FT) (3.3 FT) ROCK OUTCROP WHICH PROJECTS ABOUT 5 CM (2 INCHES) ABOVE GROUND SURFACE. IS 18.7 M (61.4 FT) EAST-SOUTHEAST OF AND ABOUT 0.4 M (1.3 FT) (1.3 FT) HIGHER THAN THE CENTERLINE OF VT ROUTE 106, 16.0 M (52.5 FT) SOUTH OF THE SOUTHWEST CORNER OF THE RESTAURANT, 15.1 M (49.5 FT) EAST OF THE CENTER OF THE SOUTHEAST (INLET) END OF A 45 CM (18 INCH) DIAMETER PLASTIC CULVERT WITH MARKER POST, 9.1 M (29.9 FT) NORTHWEST OF THE NORTHWEST CORNER OF A MOBILE HOME AND 11.9 M (39.0 FT) (39.0 FT) WEST OF POLE NO 42A/105/1.

HVCTRL #2

DOWNERS AZ MK
NORTH = 328821.660
EAST = 1636456.151
ELEV. = 613.708

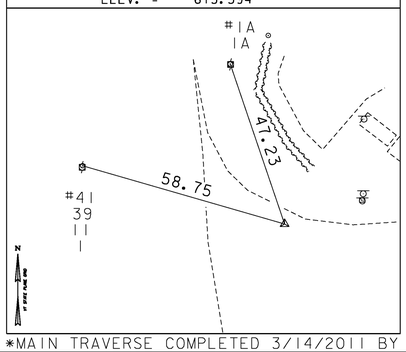
GENERAL LOCATION, WEATHERSFIELD, VT, IN THE VILLAGE OF DOWNERS.

TO REACH FROM THE INTERSECTION OF VT ROUTE 131 AND VT ROUTE 106 AT DOWNERS GO NORTH ALONG VT ROUTE 106 FOR 0.2 MI (0.3 KM) TO THE SITE OF THE MARK ON THE LEFT AT THE NORTH END OF A GRAVEL PULLOUT. THE MARK IS SET 5 CM (2 INCHES) BELOW GROUND SURFACE IN THE TOP OF A 30 CM (12 INCH) DIAMETER CONCRETE MONUMENT. IS 12.2 M (40.0 FT) NORTHWEST OF AND ABOUT LEVEL WITH THE CENTERLINE OF VT ROUTE 106, 28.9 M (94.8 FT) SOUTHWEST OF THE CENTERLINE OF APPLE RIDGE ROAD, 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 4.9 M (16.1 FT) SOUTH-SOUTHWEST OF POLE NO 41/35/1/5 AND A FIBERGLASS WITNESS POST.

TRAVERSE TIES

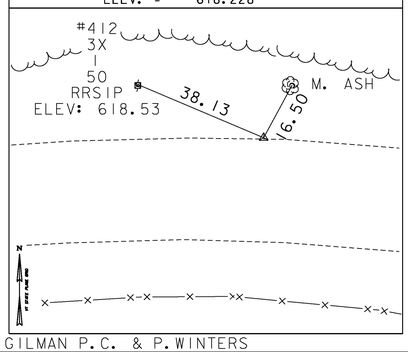
HVCTRL #3

NORTH = 328188.198
EAST = 1636564.622
ELEV. = 613.394



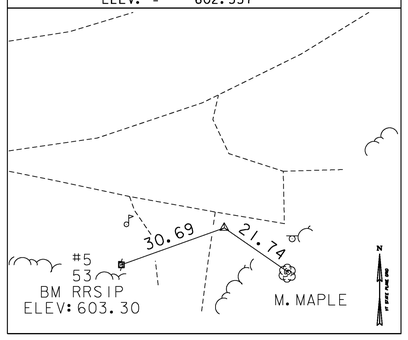
HVCTRL #4

NORTH = 328377.743
EAST = 1637325.593
ELEV. = 618.228



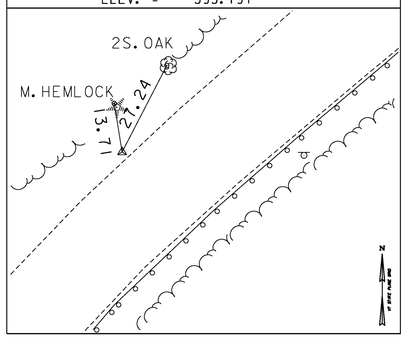
HVCTRL #5

NORTH = 328188.632
EAST = 1637869.198
ELEV. = 602.357



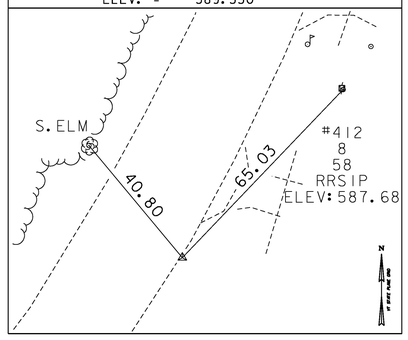
HVCTRL #6

NORTH = 328752.504
EAST = 1638170.111
ELEV. = 593.791



HVCTRL #7

NORTH = 328964.645
EAST = 1638416.505
ELEV. = 589.530

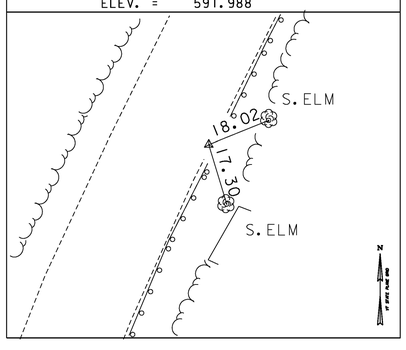


*MAIN TRAVERSE COMPLETED 3/14/2011 BY R. GILMAN P.C. & P. WINTERS

TRAVERSE TIES

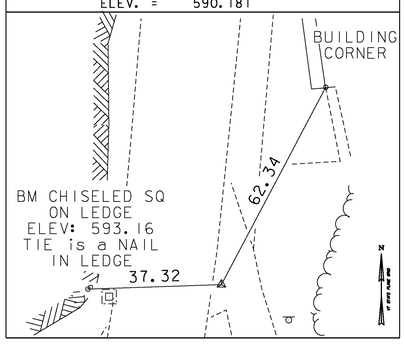
HVCTRL #8

NORTH = 329563.864
EAST = 1638598.001
ELEV. = 591.988



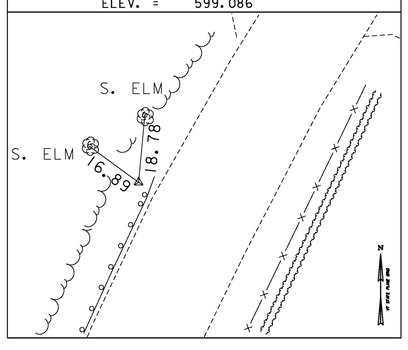
HVCTRL #9

NORTH = 330000.930
EAST = 1638795.020
ELEV. = 590.181



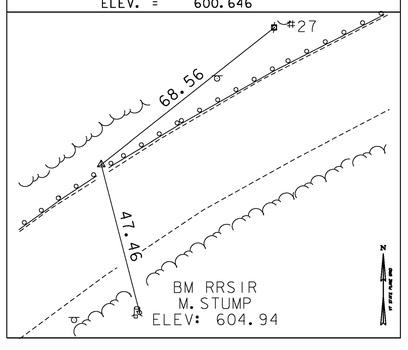
HVCTRL #10

NORTH = 330423.198
EAST = 1638848.360
ELEV. = 599.086



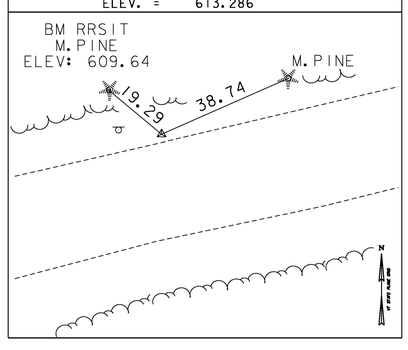
HVCTRL #11

NORTH = 330964.331
EAST = 1639278.594
ELEV. = 600.646



HVCTRL #12

NORTH = 331218.109
EAST = 1639954.831
ELEV. = 613.286



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

PROJECT NAME: WEATHERSFIELD
PROJECT NUMBER: STP 2913(I) / NH 2948(I)

FILE NAME: survey\x10c228t1.dgn
PROJECT LEADER: M. FOWLER
DESIGNED BY: VTrans
TIE SHEET 1

PLOT DATE: 2/7/2013
DRAWN BY: R. BULLOCK
CHECKED BY: VTrans
SHEET 3 OF 234