GPS CONTROL POINTS

HVCTRL #1

STANDARD DISK STAMPED

Union Memorial School

N = 747263.8860
E = 1468506.5380
ELEV. = 235.1308

DESCRIBED BY VERMONT AGENCY OF TRANSPORTATION 1996 (CHR) GENERAL LOCATION, COLCHESTER, VT. TO REACH FROM THE INTERSECTION OF VT ROUTE 2A AND U.S. ROUTES 2+7 JUST WEST OF COLCHESTER VILLAGE GO SOUTHEAST ALONG VT ROUTE 2A FOR 0.3 MI (0.5 KM) TO THE MOST SOUTHEASTERLY DRIVE TO THE UNION MEMORIAL SCHOOL AND THE MARK ON THE LEFT, IMMEDIATELY SOUTHEAST OF THE SCHOOL, BETWEEN A SIDEWALK AND A PAVED PARKING AREA. THE MARK IS A CENTERPUNCHED 6 CM DIAMETER BLANK BRASS DISK SET IN THE TOP OF A 30 CM DIAMETER CONCRETE MONUMENT, 1.2 M (3.9 FT) DEEP, AND ABOUT 3 CM BELOW GROUND SURFACE. IT IS 5.9 M (19.4FT) NORTHEAST OF THE NORTHEAST EDGE OF PAVEMENT OF VT ROUTE 2A, 39.6 M (129.9 FT) NORTHWEST OF THE NORTHWEST EDGE OF MIDDLE ROAD, 0.9 M (3.0FT) NORTHEAST OF THE NORTHEAST EDGE OF A CONCRETE SIDEWALK, AND 6.7 M (22.0 FT) SOUTHEAST OF A FIBERGLASS WITNESS POST AND POLE NO. 11-01GMP.

HVCTRL # 2

STANDARD DISK STAMPED

Burnham Library

N = 745757.4225
E = 1471170.2138
ELEV. = 271.2134

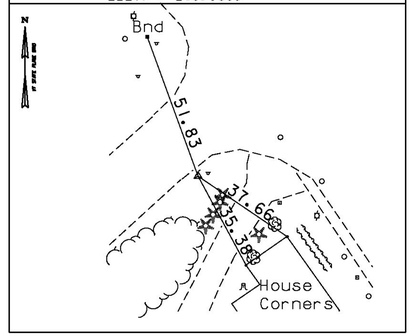
DESCRIBED BY VERMONT AGENCY OF TRANSPORTATION 1996 (CHR) GENERAL LOCATION, COLCHESTER, VT. TO REACH FROM THE INTERSECTION OF VT ROUTE 2A AND U.S. ROUTES 2+7 JUST WEST OF COLCHESTER VILLAGE GO SOUTHEAST ALONG VT ROUTE 2A FOR 0.9 MI (1.4 KM) TO THE MARK ON THE RIGHT, IMMEDIATELY NORTHWEST OF A PAVED DRIVE TO THE BURNHAM MEMORIAL LIBRARY AND COLCHESTER UNITED CHURCH. THE MARK IS A CENTERPUNCHED 6CM DIAMETER BLANK BRASS DISK SET IN THE TOP OF A 30 CM DIAMETER CONCRETE MONUMENT, 1.2 M (3.9 FT) DEEP, AND 6 CM BELOW GROUND SURFACE IN A LAWN. IT IS 7.0 M (23.0 FT) SOUTHWEST OF AND ABOUT LEVEL WITH THE CENTERLINE OF VT ROUTE 2A, 6.5 M (21.3 FT) NORTHWEST OF THE CENTERLINE OF THE PAVED DRIVE TO THE LIBRARY AND CHURCH, 1.5 M (4.9FT) NORTHWEST OF THE NORTHWEST EDGE OF A CONCRETE SIDEWALK, 31.1 M (102.0 FT) NORTH OF THE NORTH CORNER OF THE CHURCH, AND 34.8 M (114.2FT) EAST OF THE EAST CORNER OF THE LIBRARY.

• DESCRIPTION PROVIDED BY VERMONT AGENCY OF TRANSPORTATION GEODETIC SURVEY UNIT

TRAVERSE TIES

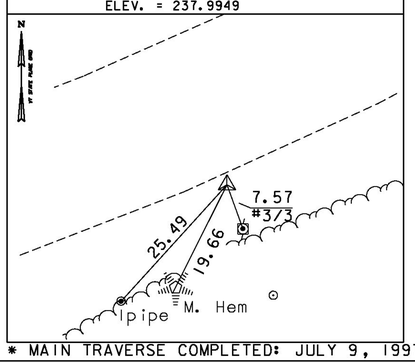
HVCTRL #3

NORTH = 745588.5584
EAST = 1471382.6996
ELEV. = 268.8085



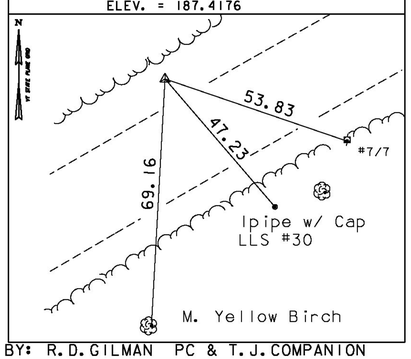
HVCTRL #4

NORTH = 745377.2087
EAST = 1471110.3189
ELEV. = 237.9949



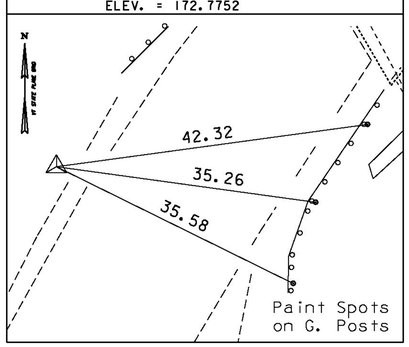
HVCTRL #5

NORTH = 745218.9069
EAST = 1470606.1729
ELEV. = 187.4176



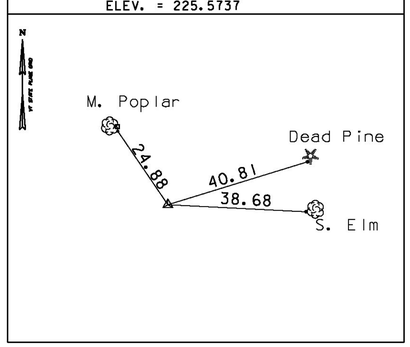
HVCTRL #6

NORTH = 744904.7211
EAST = 1470211.3187
ELEV. = 172.7752



HVCTRL #7

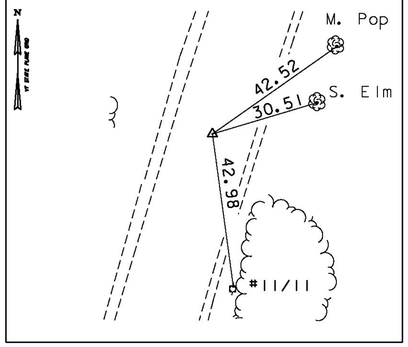
NORTH = 743950.6545
EAST = 1469944.4512
ELEV. = 225.5737



ALIGNMENT TIES

POB 10+00.00

NORTH = 744563.7316
EAST = 1470108.7217



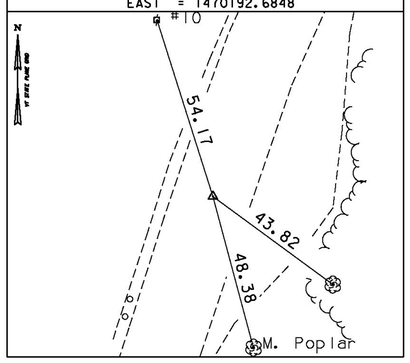
TRAVERSE TIES

* MAIN TRAVERSE COMPLETED: JULY 9, 1997 BY: R.D.GILMAN PC & T.J.COMPANION

ALIGNMENT TIES

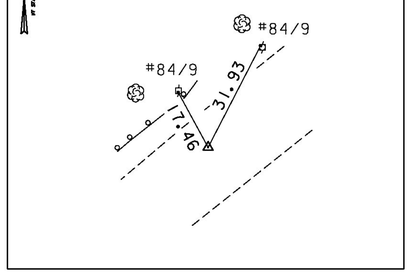
PC 12+68.34

NORTH = 744818.5933
EAST = 1470192.6848



PT 15+17.27

NORTH = 745017.8472
EAST = 1470335.4575



PC 16+18.39

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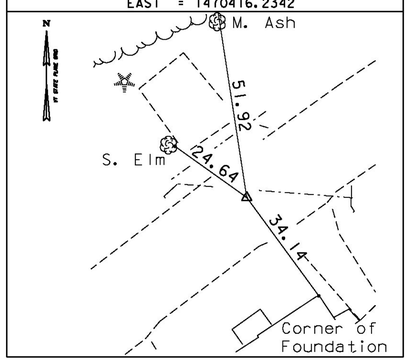
EAST = 1470416.2342



PT 17+65.32

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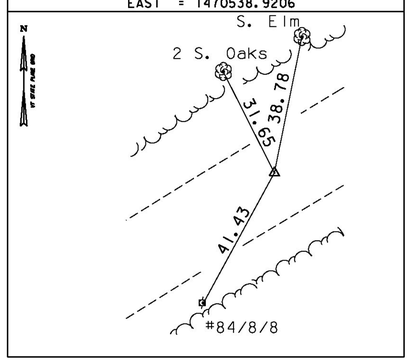
EAST = 1470538.9206



POE 18+70.08

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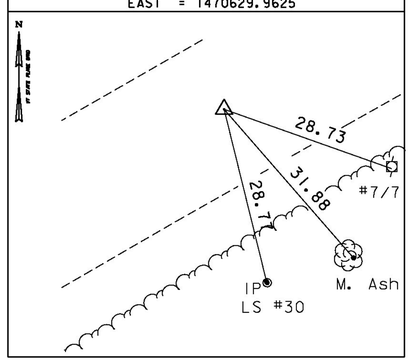
EAST = 1470629.9625



* ALIGNMENT STAKED: ON DEC. 21, 2004 BY R.GILMAN PC & P.WINTERS

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

PROJECT NAME: COLCHESTER
PROJECT NUMBER: STP 5600 (12)

FILE NAME: x95j298t1 e.dgn
PROJECT LEADER: M. EVANS-MONGEON
DESIGNED BY: VTRANS
TIE SHEET

PLOT DATE: 12-JAN-2015
DRAWN BY: R. Bullock
CHECKED BY: M. LONGSTREET
SHEET 11 OF 53