

GPS/NGS CONTROL POINTS

VTGS DISK C02023

PID DM1725
N = 549881.50
E = 1573384.78
ELEV = 820.50

DESCRIBED BY VERMONT GEODETIC SURVEY 2002. GENERAL LOCATION, BRAINTREE VT. TO REACH FROM THE INTERSECTION OF VT ROUTE 12 AND VT ROUTE 12A IN RANDOLPH, GO NORTH ALONG VT ROUTE 12A FOR 7.5 MI (12.1 KM) TO THE INTERSECTION OF LEMERY ROAD RIGHT. CONTINUE STRAIGHT AHEAD AND GO NORTH ALONG VT ROUTE 12A FOR 0.7 MI (1.1 KM) TO THE SITE OF THE MARK ON THE LEFT IN THE WOODS. IT IS 0.3 MI (0.5 KM) MI SOUTH OF THE INTERSECTION VT ROUTE 12A AND HANDLY ROAD IN EAST GRANVILLE AND 0.2 MI (0.3 KM) SOUTH OF THE ADDISON/ORANGE COUNTY LINE. THE MARK IS SET IN THE TOP OF A MASSIVE ROCK OUTCROP. IT IS 9.4 M (30.8 FT) WEST OF AND ABOUT 0.4 M (1.3 FT) HIGHER THE CENTERLINE VT ROUTE 12A, 33.5 M (109.9 FT) NORTH OF THE CENTER OF THE WEST (INLET) END OF A 45 CM (18 INCH) DIAMETER METAL CULVERT WITH STONE HEADWALL, 44.2 M (145.0 FT) SOUTH OF THE CENTER OF THE WEST (INLET) END OF ANOTHER 45 CM (18 INCHES) DIAMETER METAL CULVERT WITH STONE HEADWALL, 3.1 M (10.2 FT) EAST OF THE EAST FACE OF A STONE WALL, 28.9 M (SLOPE) EAST OF POLE NO 235/204 AND 1.3 EAST OF A FIBERGLASS WITNESS POST.

VTGS DISK C02022

PID DM1724
N = 556538.44
E = 1572180.48
ELEV = 855.37

DESCRIBED BY VERMONT GEODETIC SURVEY 2002. GENERAL LOCATION, GRANVILLE, VT. TO REACH FROM THE INTERSECTION OF VT ROUTE 12 AND VT ROUTE 12A IN RANDOLPH, GO NORTH ALONG VT ROUTE 12A FOR 9.7 MI (15.6 KM) TO THE SITE OF THE MARK ON THE LEFT. THE MARK IS SET IN A SMALL SHELF AT THE BASE OF A MASSIVE, SLOPING ROCK OUTCROP. IT IS 9.2 M (30.2 FT) WEST-NORTHWEST OF AND ABOUT LEVEL WITH THE CENTERLINE OF VT ROUTE 12A, 28.7 M (94.2 FT) SOUTHWEST OF THE SOUTH END OF A STONE MASONRY HEADWALL FOR A 35 CM (14 INCH) DIAMETER, CONCRETE CULVERT, 64.3 M (211.0 FT) NORTH OF THE NORTH END OF A CONCRETE HEADWALL FOR A 45 CM (18 INCH) DIAMETER PLASTIC CULVERT, 40.9 M (SLOPE) SOUTHEAST OF POLE NO 267 AND 1.5 M (4.9 FT) WEST-NORTHWEST OF A FIBERGLASS WITNESS POST.

VTGS DISK ROXRIM

PID AE3610
N = 559539.48
E = 1573126.67
ELEV = 890.25

RECOVERY NOTE BY VERMONT GEODETIC SURVEY 2002 (CHR). GENERAL LOCATION, ROXBURY, VT. TO REACH FROM THE INTERSECTION OF VT ROUTE 12 AND VT ROUTE 12A IN NORTHFIELD GO SOUTH ALONG VT ROUTE 12A FOR 6.0 MI (9.7 KM) TO THE INTERSECTION OF WARREN MOUNTAIN ROAD RIGHT IN ROXBURY VILLAGE. CONTINUE STRAIGHT AHEAD AND GO SOUTH ALONG VT ROUTE 12A FOR 4.0 M (13.1 FT) TO THE NEW ENGLAND CENTRAL RAILWAY BRIDGE OVER VT ROUTE 12A. CONTINUE STRAIGHT AHEAD AND GO SOUTH ALONG VT ROUTE 12A FOR 0.6 MI (1.0 KM) TO THE SITE OF THE MARK ON THE THE RIGHT, SET IN THE TOP OF THE NORTH END OF A MASSIVE ROCK OUTCROP, JUST SOUTH OF AND OLD ROAD GRADE. TO REACH FROM THE INTERSECTION OF VT ROUTE 12 AND VT ROUTE 12A IN RANDOLPH, GO NORTH ALONG VT ROUTE 12A FOR 10.3 MI (16.6 KM) TO THE SITE OF THE MARK ON THE LEFT. IT IS 16.5 M (54.1 FT) WEST OF AND ABOUT 5 M (16.4 FT) HIGHER THAN THE CENTERLINE OF VT ROUTE 12A, 10.7 M (35.1 FT) EAST OF THE EAST EDGE OF A QUARRY HOLE, 7.9 M (25.9 FT) EAST OF A 30 CM (12 INCH) TRIPLE-TRUNKED SPRUCE, 49.2 M (161.4 FT) SOUTH-SOUTHWEST OF POLE NO 282, 18.9 M (62.0 FT) SOUTHWEST OF THE SOUTHWEST (INLET) END OF A 40 CM (16 INCH) DIAMETER CONCRETE CULVERT AND 9.6 M (31.5 FT) NORTH OF AN UNNUMBERED POLE WITH BRACE POLE AND A FIBERGLASS WITNESS POST.

VTGS DISK C02021

PID DM1723
N = 561703.43
E = 1575192.15
ELEV = 888.72

DESCRIBED BY VERMONT GEODETIC SURVEY 2002. GENERAL LOCATION, ROXBURY, VT. TO REACH FROM THE INTERSECTION OF VT ROUTE 12 AND VT ROUTE 12A IN NORTHFIELD, GO SOUTH ALONG VT ROUTE 12A FOR 6.0 MI (9.7 KM) TO THE INTERSECTION OF WARREN MOUNTAIN ROAD RIGHT AND TRACY HILL ROAD LEFT IN ROXBURY VILLAGE. CONTINUE STRAIGHT AHEAD AND GO SOUTH ALONG VT ROUTE 12A FOR 4.0 MI (6.4 KM) TO THE NEW ENGLAND CENTRAL RAILROAD BRIDGE OVER VT ROUTE 12A. CONTINUE STRAIGHT AHEAD AND GO SOUTH ALONG VT ROUTE 12A FOR ABOUT 50 M (164.0 FT) TO THE SITE OF THE MARK ON THE THE RIGHT IN THE WOODS. THE MARK IS SET IN THE TOP OF THE A MASSIVE ROCK OUTCROP. IT IS 13.4 M (44.0 FT) NORTH-NORTHEAST OF AND ABOUT 3 M (9.8 FT) HIGHER THAN THE CENTERLINE OF VT ROUTE 12A, 5.9 M (19.4 FT) WEST OF A 30 CM (12 INCH) ASH WITH TRIANGULAR BLAZE, 4.2 M (13.8 FT) SOUTH-SOUTHWEST OF A 20 CM (8 INCH) HARDHACK WITH TRIANGULAR BLAZE AND 5.2 M (17.1 FT) EAST-NORTHEAST OF A FIBERGLASS WITNESS POST.

ALIGNMENT TIES

DATUM	
VERTICAL	NAVD 88 FT
HORIZONTAL	NAD 83(2011)sFT
ADJUSTMENT	LSQ



PROJECT NAME:	RANDOLPH-ROXBURY
PROJECT NUMBER:	ER STP 0187(II)
FILE NAME:	z13ci82+1e.dgn
PROJECT LEADER:	M. FOISY
DESIGNED BY:	L. MAYNARD
TIE SHEET 3	
PLOT DATE:	11/17/2014
DRAWN BY:	A. BACKMAN
CHECKED BY:	A. MCQUEENEY
SHEET	31 OF 545