

GPS CONTROL POINTS

HVCTRL # 1

STANDARD DISK STAMPED
Grafton Smith
* N = 682944.8184
* E = 1586387.2170
ELEV. = 755.3790

GENERAL LOCATION, WATERBURY, VT., IN WATERBURY CENTER. OWNERSHIP, GRAFTON SMITH, 68 LOOMIS HIGHLANDS, WATERBURY CENTER, VT 05677. TO REACH FROM THE VT ROUTE 100 BRIDGE OVER I-89 AT EXIT 10 IN WATERBURY GO NORTH ALONG VT ROUTE 100 FOR 1.3 MI (2.1 KM) TO THE INTERSECTION OF GUPTIL ROAD RIGHT. TURN RIGHT AND GO EAST AND NORTH ALONG GUPTIL ROAD FOR 0.9 MI (1.4 KM) TO THE INTERSECTION OF KNEELAND FLATS ROAD RIGHT. CONTINUE STRAIGHT AHEAD AND GO NORTH ALONG GUPTIL ROAD FOR 1.1 MI (1.8 KM) TO THE Y-INTERSECTION OF MAPLE STREET RIGHT AND GUPTIL ROAD LEFT, AT THE TRIANGULAR COMMON IN WATERBURY CENTER. BEAR RIGHT AND GO NORTHEAST ALONG MAPLE STREET FOR 0.2 MI (0.3 KM) TO THE INTERSECTION OF LOOMIS HILL ROAD RIGHT. TURN RIGHT AND GO EAST ALONG LOOMIS HILL ROAD FOR 0.4 MI (0.6 KM) TO THE INTERSECTION OF LOOMIS HIGHLANDS RIGHT. TURN RIGHT AND GO SOUTHEAST ALONG LOOMIS HIGHLANDS FOR 0.05 MI (0.08 KM) TO THE Y-INTERSECTION OF LOOMIS HIGHLANDS LEFT AND A GRAVEL DRIVE RIGHT LEADING TO THE SMITHS HOUSE NO 68. BEAR RIGHT AND GO SOUTH ALONG THE GRAVEL DRIVE FOR 0.1 MI (0.2 KM) TO THE SMITHS HOUSE AND ATTACHED GARAGE AND THE SITE OF THE MARK ON THE RIGHT. THE MARK IS SET IN THE TOP OF A MASSIVE LEDGE OUTCROP. IT IS 27.0 M (88.6 FT) NORTH OF THE NORTHWEST PORCH CORNER OF THE HOUSE, 28.0 M (91.9 FT) NORTHWEST OF THE NORTH CORNER OF THE ATTACHED GARAGE, 25.2 M (82.7 FT) WEST NORTHWEST OF A 30 CM CLUMP MAPLE, AND 16.5 M (54.1 FT) SOUTHWEST OF AN 8 CM SPRUCE.

HVCTRL # 2

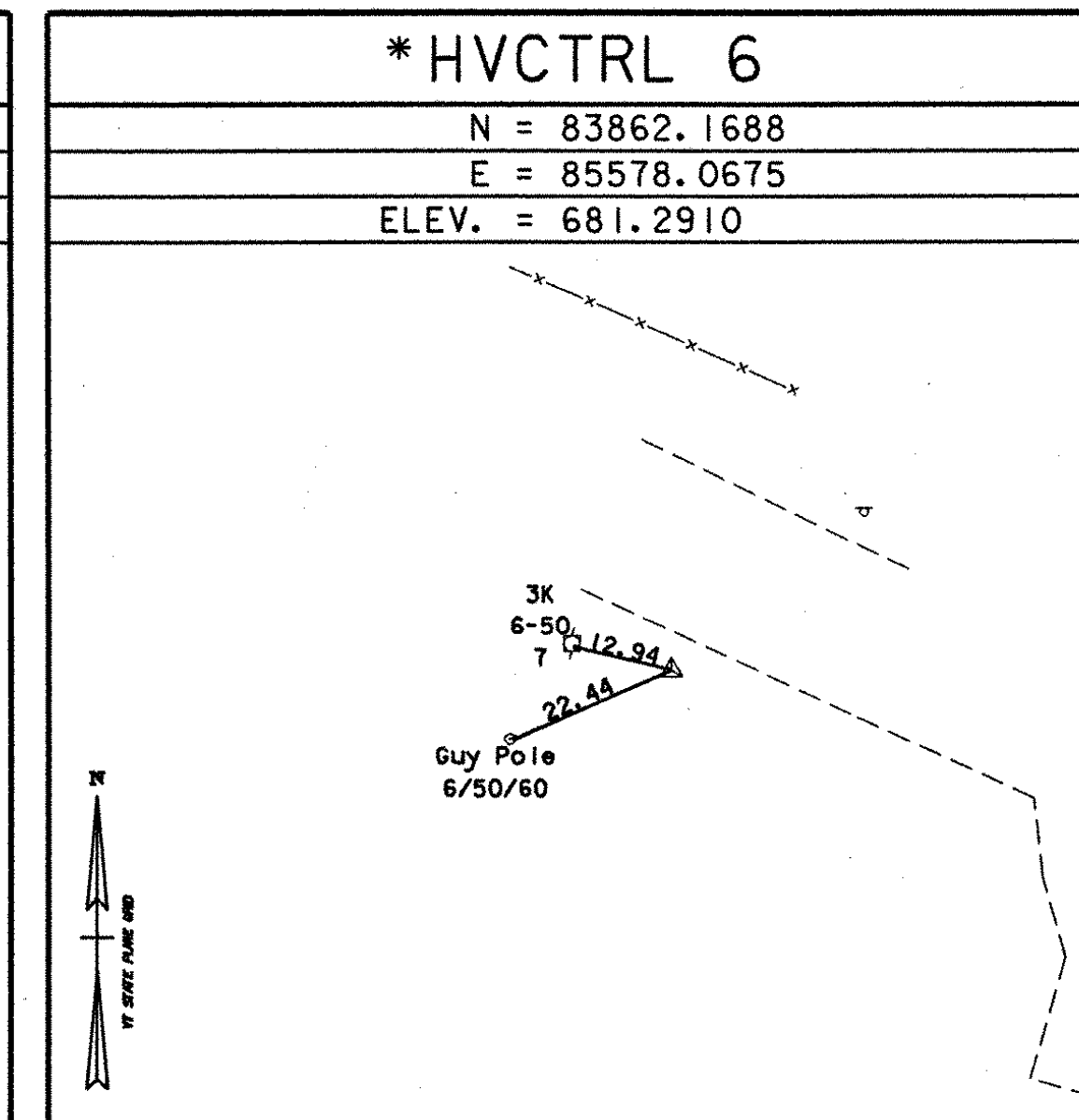
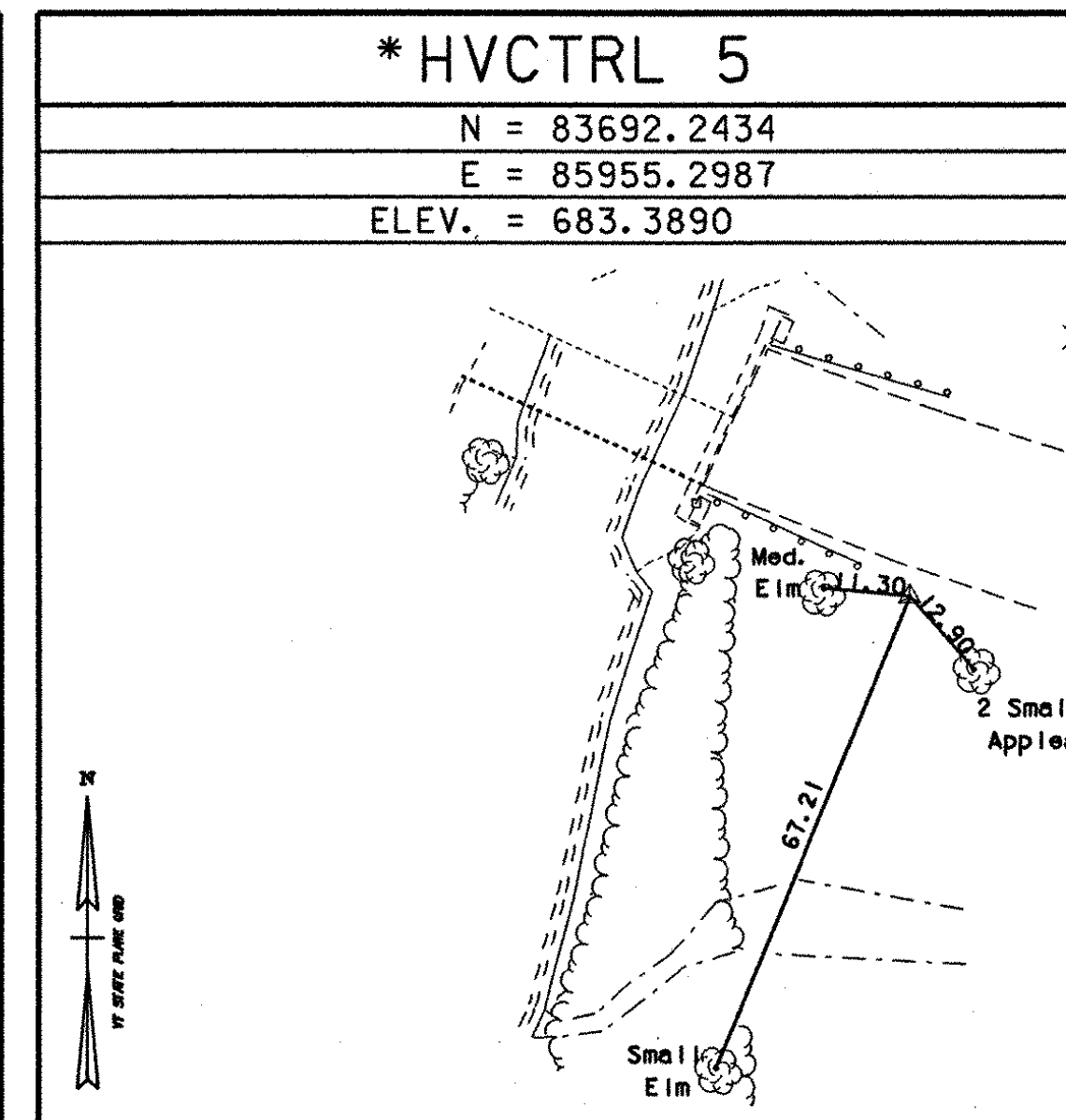
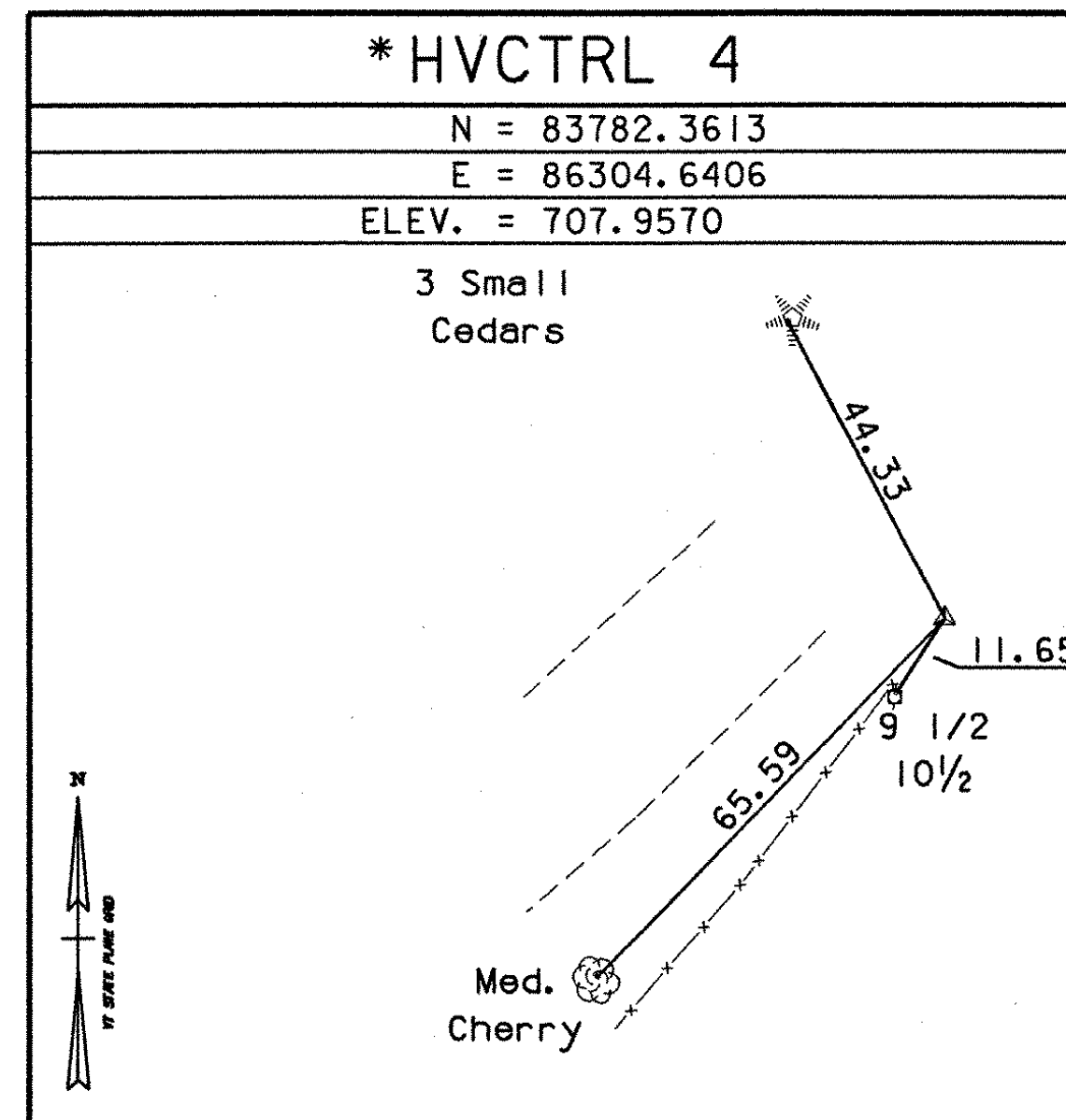
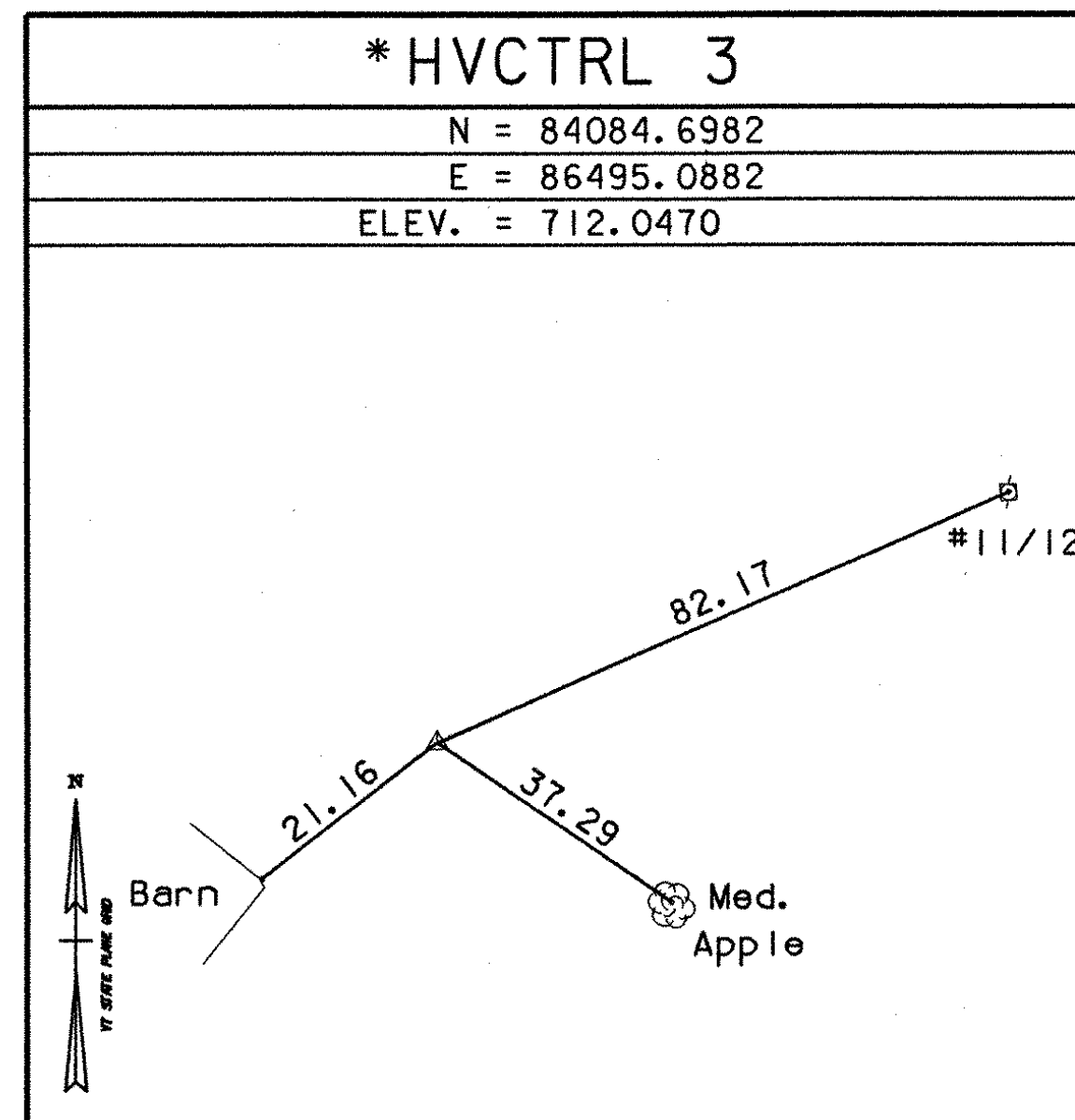
STANDARD DISK STAMPED
Foregger
* N = 684960.0342
* E = 1586720.4550
ELEV. = 736.547

GENERAL LOCATION, WATERBURY, VT., IN WATERBURY CENTER. OWNERSHIP, RUSS FOREGGER, P.O. BOX 119, HUBBARD FARM ROAD, WATERBURY CENTER, VT 05677. TO REACH FROM THE VT ROUTE 100 BRIDGE OVER I-89 AT EXIT 10 IN WATERBURY GO NORTH ALONG VT ROUTE 100 FOR 1.3 MI (2.1 KM) TO THE INTERSECTION OF GUPTIL ROAD RIGHT. TURN RIGHT AND GO EAST AND NORTH ALONG GUPTIL ROAD FOR 0.9 MI (1.4 KM) TO THE INTERSECTION OF KNEELAND FLATS ROAD RIGHT. CONTINUE STRAIGHT AHEAD AND GO NORTH ALONG GUPTIL ROAD FOR 1.1 MI (1.8 KM) TO THE Y-INTERSECTION OF MAPLE STREET RIGHT AND GUPTIL ROAD LEFT, AT THE TRIANGULAR COMMON IN WATERBURY CENTER. BEAR RIGHT AND GO NORTHEAST ALONG MAPLE STREET FOR 0.2 MI (0.3 KM) TO THE INTERSECTION OF LOOMIS HILL ROAD RIGHT. TURN RIGHT AND GO EAST AND NORTH ALONG LOOMIS HILL ROAD FOR 0.7 MI (1.1 KM) TO THE SITE OF THE MARK ON THE LEFT IN THE NORTHEAST CORNER OF A LARGE FIELD. THE MARK IS SET IN THE TOP OF A 0.5 M (1.6 FT) X 0.3 M (1.0 FT) ROCK OUTCROP WHICH PROJECTS ABOUT 0.1 M (0.3 FT) ABOVE GROUND SURFACE. IT IS 38.7 M (127.0 FT) WEST OF AND ABOUT 15 M (49.2 FT) LOWER THAN THE CENTERLINE OF LOOMIS HILL ROAD, 51.9 M (170.3 FT) NORTHWEST OF POLE NO 14/19/15, 45.4 M (148.9 FT) NORTH NORTHWEST OF THE WEST (OUTLET) END OF A 38 CM DIAMETER METAL CULVERT, AND 32.6 M (107.0 FT) WEST OF A FIBERGLASS WITNESS POST.

VERT FEET

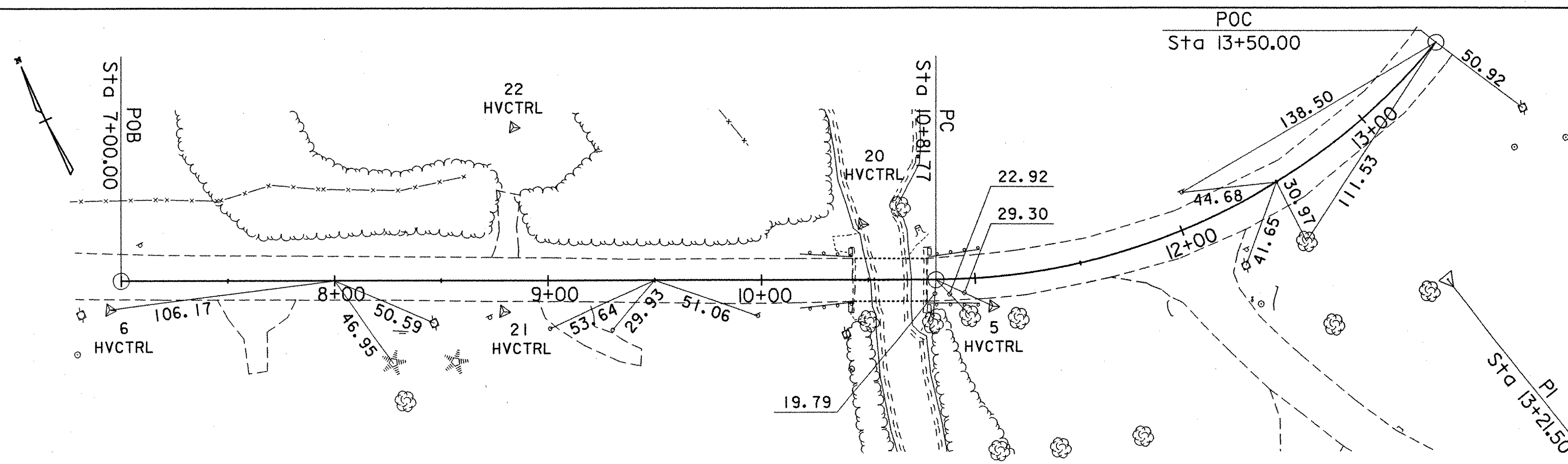
* TO ALLOW THE STATE PLANE COORDINATES TO FIT THE AGENCY DESIGN PLANE, SUBTRACT 600,000 FROM THE NORTHING AND SUBTRACT 1,500,000 FROM THE EASTING.
* DESCRIPTION PROVIDED BY VERMONT AGENCY OF TRANSPORTATION GEODETIC SURVEY UNIT

TRAVERSE TIES



* MAIN TRAVERSE COMPLETED November 28, 2000 by L. Orvis P.C. and J. Hulett

ALIGNMENT TIES

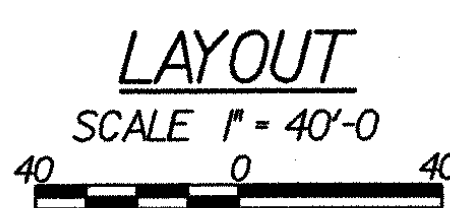


COORDINATE TABLE

POINT	STATION	NORTHING	EASTING
POT	8+00.00	83830.7284	85679.4761
BEGIN APPROACH	9+50.00	83768.7940	85816.0928
PC	10+81.77	83714.3885	85936.1019
END APPROACH	12+50.00	83690.1161	86100.3798
POC	13+50.00	83719.3478	86195.5334

DATUM

VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (96)
ADJUSTMENT	NONE



STATE OF VERMONT AGENCY OF TRANSPORTATION	
Town Of WATERBURY	Bridge No. 14
Highway No. 6	Log Sta.
	Surv. Sta.
LOOMIS HILL ROAD OVER THATCHER BROOK TIE SHEET	
Designed By VTRANS/LKW	Drawn By P.DUSTIN
Checked By R.JOY	Bridge Design Supervisor
Date 03/03	Date 03/03
PROJECT WATERBURY	PROJECT NO. TH 3-9637
I.G.C. Info. <i>m:\549108-Waterbury\BRIDGE\6cont\1\27811e.dgn</i>	
Bridge Sheet No.	Sheet 4 of 18