

HVCTRL #1

VT SURVEY DISK STAMPED

" B95065 "
 N = 38968.9540
 E = 493532.1120
 ELEV. = 127.638

DESCRIBED BY VERMONT AGENCY OF TRANSPORTATION 1995 (CHR)
 GENERAL LOCATION, BRATTLEBORO, VT. AT THE EAST END OF THE VT ROUTE 9
 BRIDGE OVER I-91 IN BRATTLEBORO, SET IN THE TOP OF THE ABUTMENT AT THE
 NORTHEAST CORNER OF THE BRIDGE. THE MARK IS 9.8 M (32.2 FT) NORTH OF
 AND ABOUT LEVEL WITH THE CENTERLINE OF THE MEDIAN STRIP ON VT ROUTE 9,
 0.4 M (1.3 FT) WEST OF THE EAST END OF THE BRIDGE DECK, 0.6 M (2.0 FT)
 NORTH OF THE FACE OF THE BRIDGE CURB, AND 3.1 M (10.2 FT) SOUTHWEST OF
 A FIBERGLASS WITNESS POST.

HVCTRL #2

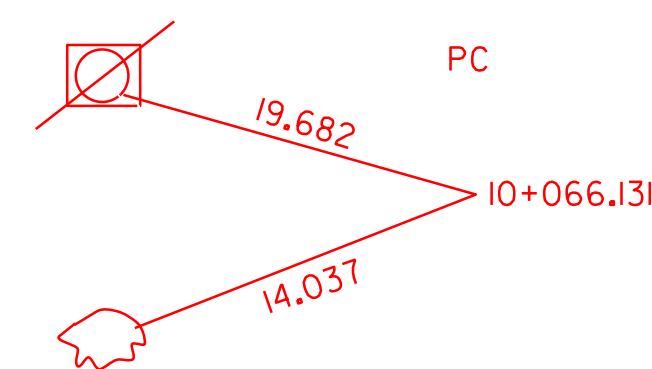
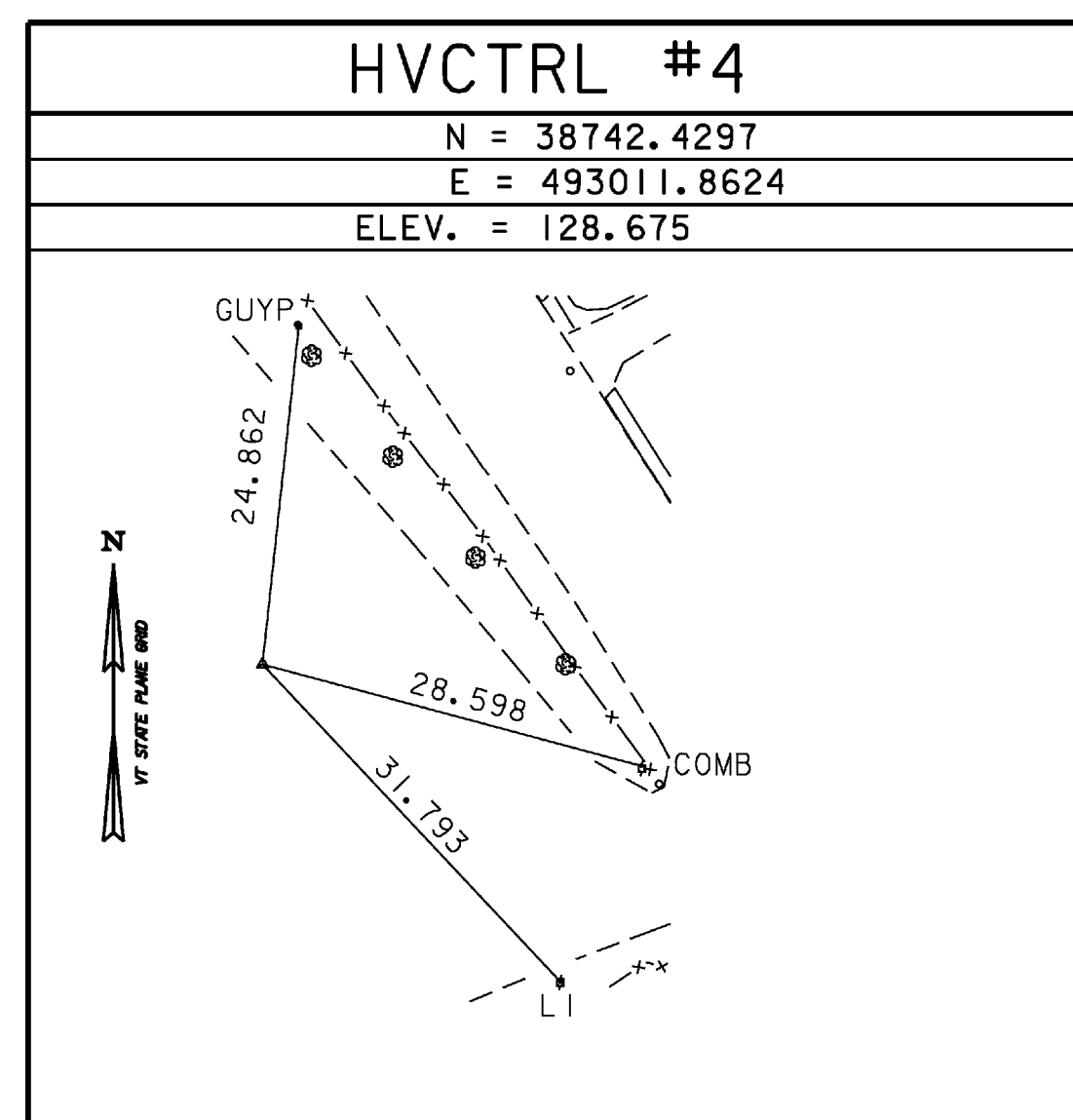
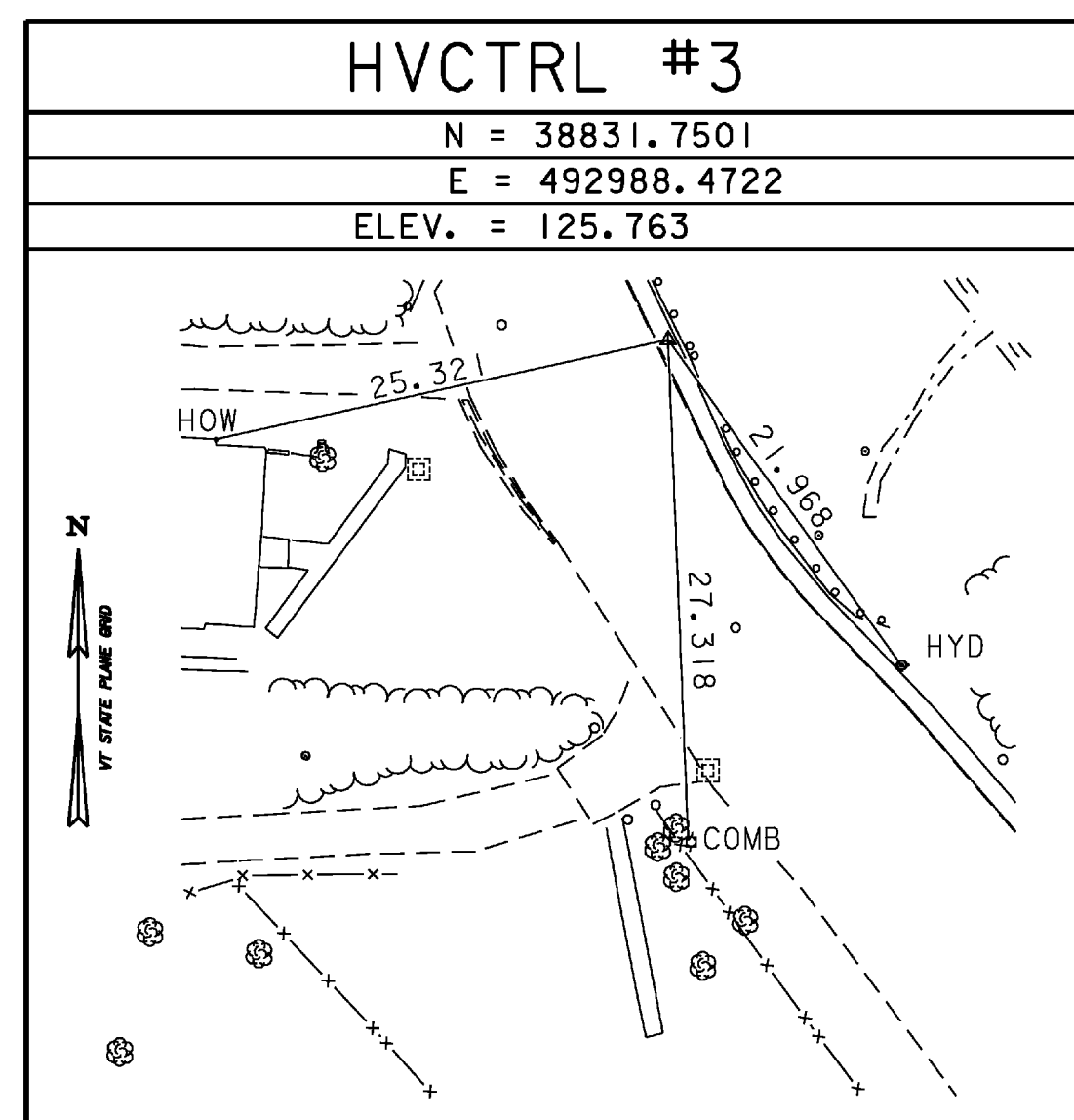
VT SURVEY DISK STAMPED

" A 14 "
 N = 38885.1910
 E = 493003.3870
 ELEV. = 127.763

RECOVERY NOTE BY VERMONT AGENCY OF TRANSPORTATION 1995 (CHR)
 GENERAL LOCATION, BRATTLEBORO, VT., ABOUT 1.5 MI (2.4 KM) WEST OF
 BRATTLEBORO, ABOUT 14.5 MI (23.3 KM) EAST OF WILMINGTON, AND ABOUT 8.5
 MI (13.7 KM) NORTH OF THE MASSACHUSETTS/VERMONT STATE LINE. TO REACH
 FROM THE EAST END OF THE VT ROUTE 9 BRIDGE OVER I-91 IN BRATTLEBORO GO
 WEST ALONG VT ROUTE 9 FOR 0.3 MI (0.5 KM) THE INTERSECTION OF GUILFORD
 STREET LEFT AT THE CREAMERY COVERED BRIDGE, AND THE MARK ON THE LEFT
 IN THE EAST POINT OF THE MOWED TRIANGLE FORMED BY THE INTERSECTION.
 THE MARK IS SET IN THE TOP OF A 15 CM SQUARE CONCRETE MONUMENT 2 CM
 BELOW GROUND SURFACE. IT IS 7.0 M (23.0 FT) SOUTH OF AND ABOUT LEVEL
 WITH THE CENTERLINE OF VT ROUTE 9, 10.0 M (32.8 FT) WEST OF THE
 CENTERLINE OF THE EAST LEG OF GUILFORD STREET, 19.5 M (64.0 FT) EAST
 OF CENTERLINE OF THE WEST LEG OF GUILFORD STREET, 23.2 M (76.1 FT)
 NORTH OF THE NORTHWEST CORNER OF THE COVERED BRIDGE, 14.2 M (46.6 FT)
 NORTH OF A FIRE HYDRANT, 9.5 M (31.2 FT) EAST OF A SEWER MANHOLE, AND
 0.4 M (1.3 FT) EAST OF A FIBERGLASS WITNESS POST AND ROAD SIGN.



* DESCRIPTION PROVIDED BY VERMONT AGENCY OF TRANSPORTATION GEODETIC SURVEY UNIT.



* MAIN TRAVERSE COMPLETED SEP. 17 1997. SURVEYED BY R. GILMAN, P. C. & T. COMPANION

Alignments Current as of 4/27/09

STATION	NORTHING	EASTING
Existing VT 9		
POB 3+000.000	38901.9370	492963.6000
PC 3+024.473	38895.7303	492987.2731
PT 3+091.511	38889.8117	493053.7342
Radius:	200.000	
Delta:	19°12'17.42" Left	
Degree of Curvature (Arc):	8°43'54.82"	
Length:	67.038	
Tangent:	33.836	
Chord:	66.724	
Middle Ordinate:	2.802	
External:	2.842	
POE 3+142.701	38893.8400	493104.7660
Market Drive		
POB 20+000.000	38807.3311	493000.0152
PC 20+011.452	38814.6708	492991.2247
PT 20+021.099	38818.1360	492982.3988
Radius:	15.000	
Delta:	36°50'58.32" Left	
Degree of Curvature (Arc):	116°25'30.93"	
Length:	9.647	
Tangent:	4.997	
Chord:	9.482	
Middle Ordinate:	0.769	
External:	0.810	
POE (13) 20+031.111	38818.6619	492972.4010
Guilford St		
POB 10+000.000	38741.0840	493043.7950
PC 10+066.131	38796.5965	493007.8557
PT 10+089.376	38818.2707	493009.1702
Radius:	18.300	
Delta:	72°46'49.32" Right	
Degree of Curvature (Arc):	95°25'49.94"	
Length:	23.246	
Tangent:	13.487	
Chord:	21.714	
Middle Ordinate:	3.569	
External:	4.433	
PC 10+132.272	38851.1974	493036.6631
PT 10+153.917	38871.1991	493043.6250
Radius:	30.000	
Delta:	41°20'21.08" Left	
Degree of Curvature (Arc):	58°12'45.46"	
Length:	21.645	
Tangent:	11.318	
Chord:	21.179	
Middle Ordinate:	1.931	
External:	2.064	
POE 10+171.982	38889.2580	493043.1590

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD-83 (92)
ADJUSTED	NO
TYPE	N/A

PROJECT NAME:	Brattleboro
PROJECT NUMBER:	BRF 2000 (2) S
FILE NAME:	96j228\survey\xj228t1.dgn
PLOT DATE:	29-APR-2009
PROJECT LEADER:	Roger Whitcomb
DRAWN BY:	R. Bullock
DESIGNED BY:	C. Carlson
CHECKED BY:	C. Carlson
SHEET	13 OF 77