

GPS CONTROL POINTS

HVCTRL #1

DOTTAVIO AZ MK
 NORTH = 273787.07
 EAST = 1619869.46
 ELEV. = 577.75

HVCTRL #2

DOTTAVIO
 NORTH = 275233.88
 EAST = 1619439.55
 ELEV. = 563.37

GENERAL LOCATION, 10.4 MI (16.7 KM) NORTHWEST OF BELLOWS FALLS, 6 MI (9.7 KM) SOUTHWEST OF SPRINGFIELD AND 5.5 MI (8.9 KM) NORTH OF GRAFTON. TO REACH FROM THE JUNCTION OF VT ROUTE 103 AND VT ROUTE 11 (EAST) IN CHESTER PROCEED SOUTHEAST ON VT ROUTE 103 FOR .8 MI (1.3 KM) TO THE MARK ON THE RIGHT (WEST). THE MARK IS 75.5 FT (23.0 M) SOUTHEAST OF THE SOUTHEAST CORNER OF THE PUTNEY PASTA BUILDING, 70 FT (21.3 M) SOUTH OF A SEWER MANHOLE, 48 FT (14.6 M) WEST OF AND LEVEL WITH THE CENTERLINE OF ROUTE 103, 14 FT (4.3 M) SOUTHEAST OF A FIRE HYDRANT AND 8.5 FT (2.6 M) EAST OF UTILITY POLE NUMBER 3/88/3/40 AND A FIBERGLASS WITNESS POST. OWNERSHIP UNKNOWN.

GENERAL LOCATION, 10.7 MI (17.2 KM) NORTHWEST OF BELLOWS FALLS, 6 MI (9.7 KM) SOUTHWEST OF SPRINGFIELD AND 5.5 MI (8.9 KM) NORTH OF GRAFTON. TO REACH FROM THE JUNCTION OF VT ROUTE 103 AND VT ROUTE 11 (EAST) IN CHESTER PROCEED SOUTHEAST ON VT ROUTE 103 FOR .5 MI (0.8 KM) TO THE MARK ON THE RIGHT (WEST). THE MARK IS 64 FT (19.5 M) NORTHEAST OF THE NORTHEAST CORNER OF DIAMOND JIMS LOG CABIN RESTAURANT, 34.5 FT (10.5 M) WEST OF AND 1 FT (0.3 M) HIGHER THAN THE CENTERLINE OF ROUTE 103, 19 FT (5.8 M) SOUTH OF THE CENTERLINE OF THE NORTHERLY PAVED DRIVE ENTRANCE TO THE SAID RESTAURANT, 10 FT (3.0 M) NORTH OF THE NORTHEAST CORNER OF A PAVED PARKING LOT, AND 6.2 FT (1.9 M) NORTHEAST OF UTILITY POLE NUMBER 79-1 AND A FIBERGLASS WITNESS POST. OWNERSHIP RAY DOTTA VIO, PHONE NO. (802) 875-4040.

TRAVERSE TIES

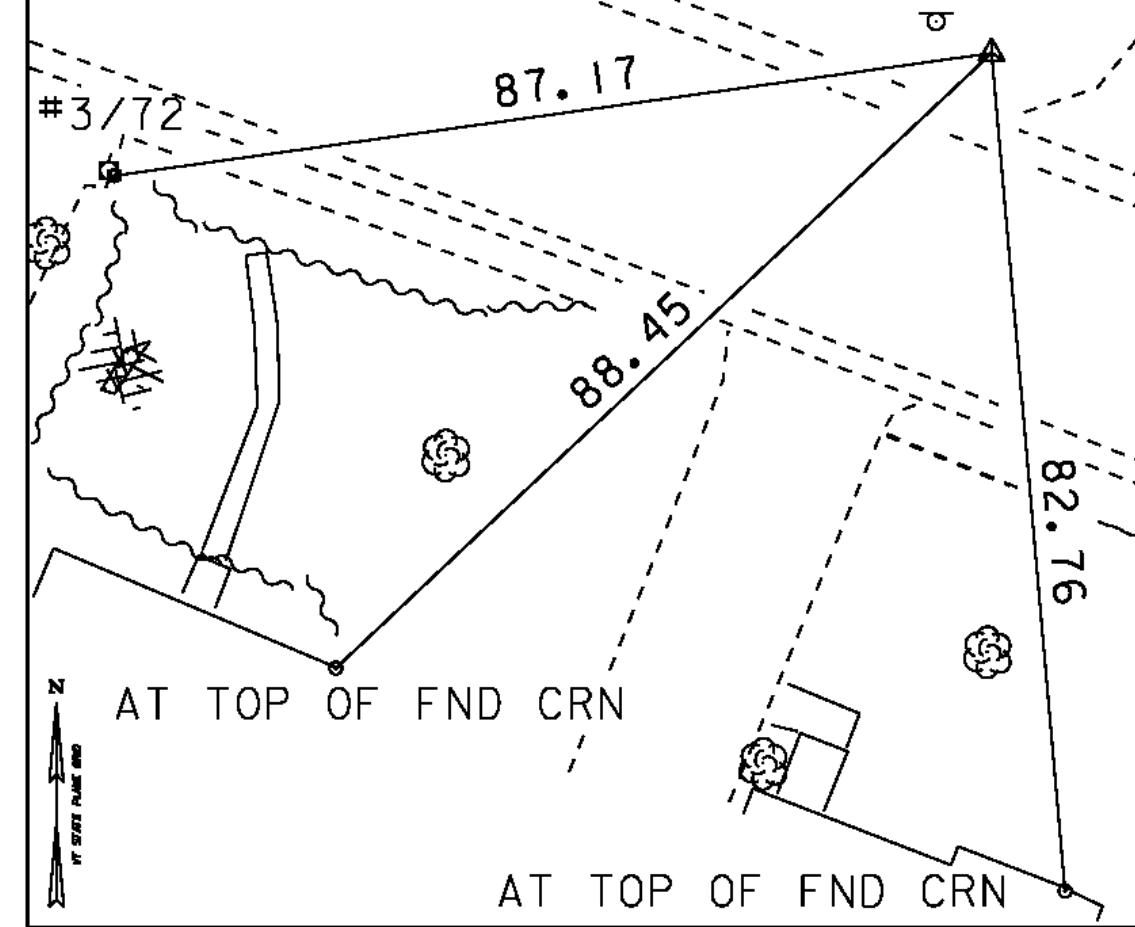
HVCTRL #3

NORTH = 275583.42
 EAST = 1618985.42
 ELEV. = 568.66

PK Nail
not Tied

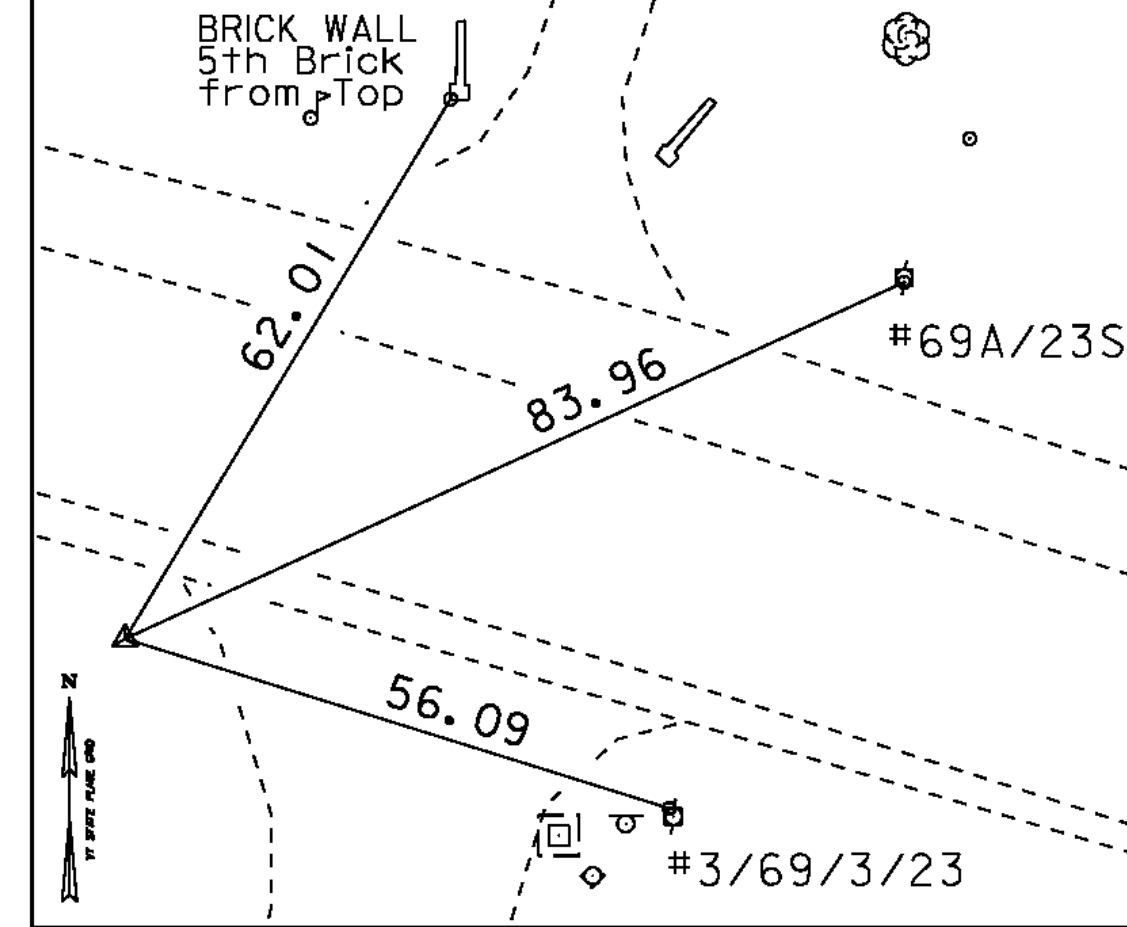
HVCTRL #4

NORTH = 275824.63
 EAST = 1618453.45
 ELEV. = 577.79



HVCTRL #5

NORTH = 275970.12
 EAST = 1617888.75
 ELEV. = 575.35



NORTH =
 EAST =
 ELEV. =

NORTH =
 EAST =
 ELEV. =

* Main Traverse Completed 09/08/98 by R.Gilman P.C. & T.Companion

ALIGNMENT COORD

* CURVE DATA CURRENT AS OF 8/18/2010

ALIGNMENT COORDINATES			
VT RT 103			
	STATION	NORTHING	EASTING
POB	20+83.44	276042.5407	1617696.8364
PC #1	22+09.30	276012.9376	1617816.1631
PT #1	23+79.43	275965.6128	1617982.5237
PC #2	27+27.76	275853.8874	1618312.4494
PT #2	30+16.56	275751.0095	1618582.2270
POE	30+39.64	275720.8416	1618653.1603
CHANNEL			
	STATION	NORTHING	EASTING
POB	10+00.00	275828.9628	1618152.2252
POE	11+75.00	275994.7169	1618208.3552

CURVE (1)
 DELTA = 5°06'14" RT
 D = 3°00'00"
 R = 1909.86'
 T = 85.12'
 L = 170.13'
 E = 1.90'

CURVE (2)
 DELTA = 4°19'55" RT
 D = 1°30'00"
 R = 3819.72'
 T = 144.47'
 L = 288.80'
 E = 2.73'

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

PROJECT NAME:	Chester
PROJECT NUMBER:	BRF 025-1(28)S
FILE NAME:	84e061\survey\84e061.t.dgn
PLOT DATE:	20-SEP-2010
PROJECT LEADER:	R. Bullock
DESIGNED BY:	CHECKED BY:
BRIDGE 8 TIE SHEET	SHEET 16 OF 124