

GPS CONTROL POINTS

HVCTRL #1

DOTTAVID AZ
 NORTH = 273787.07
 EAST = 1619869.4
 ELEV. = 577.75

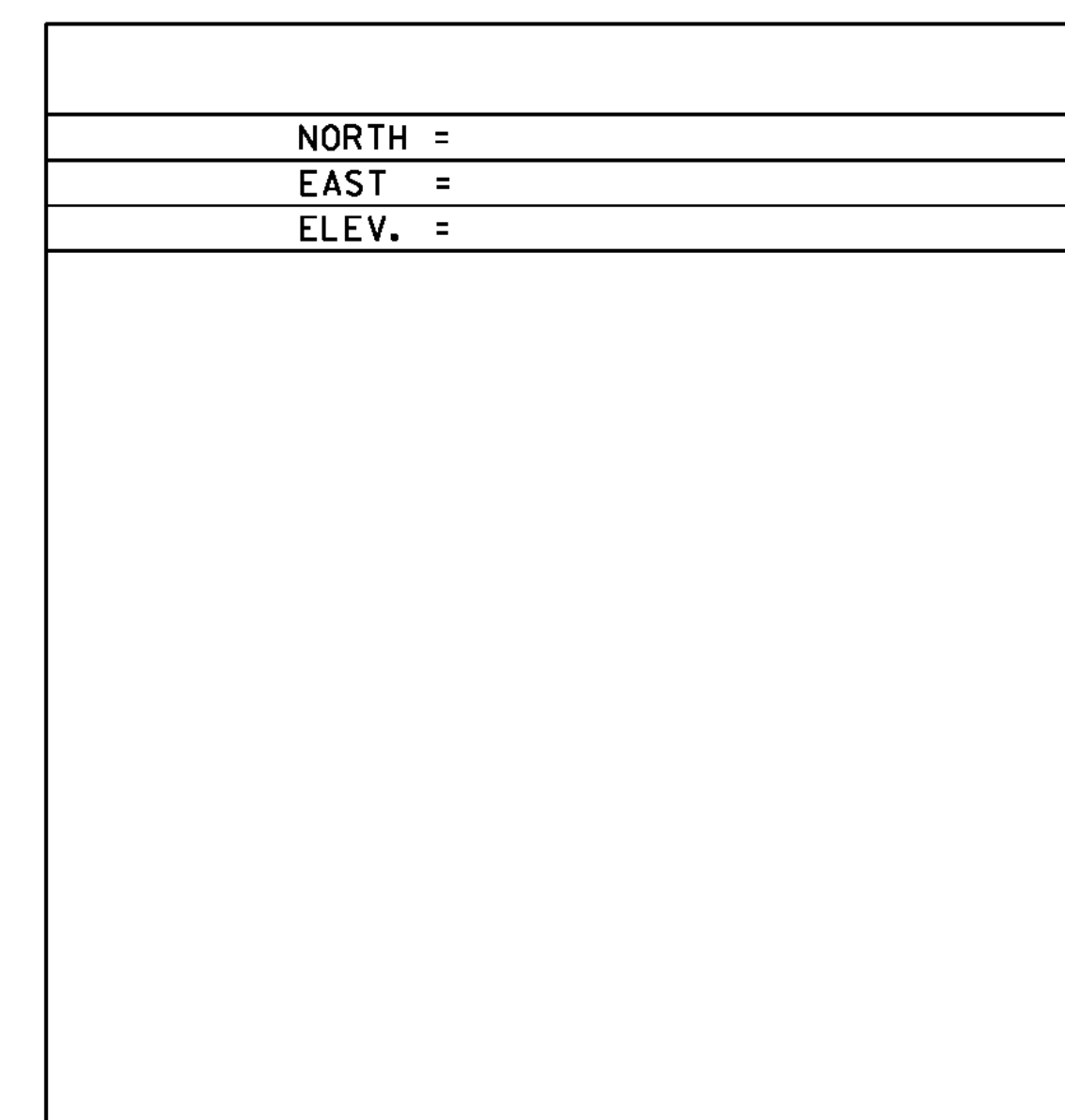
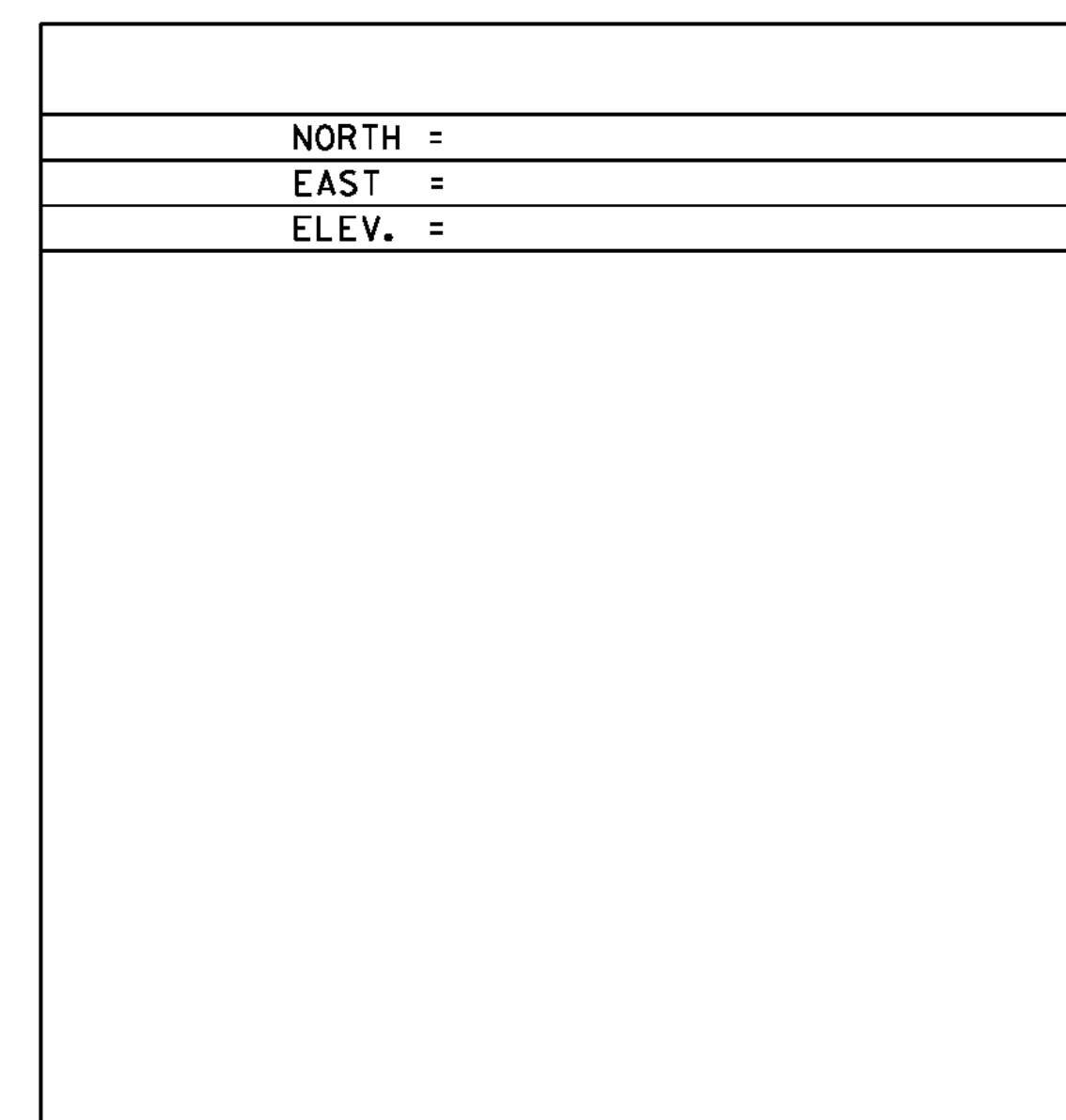
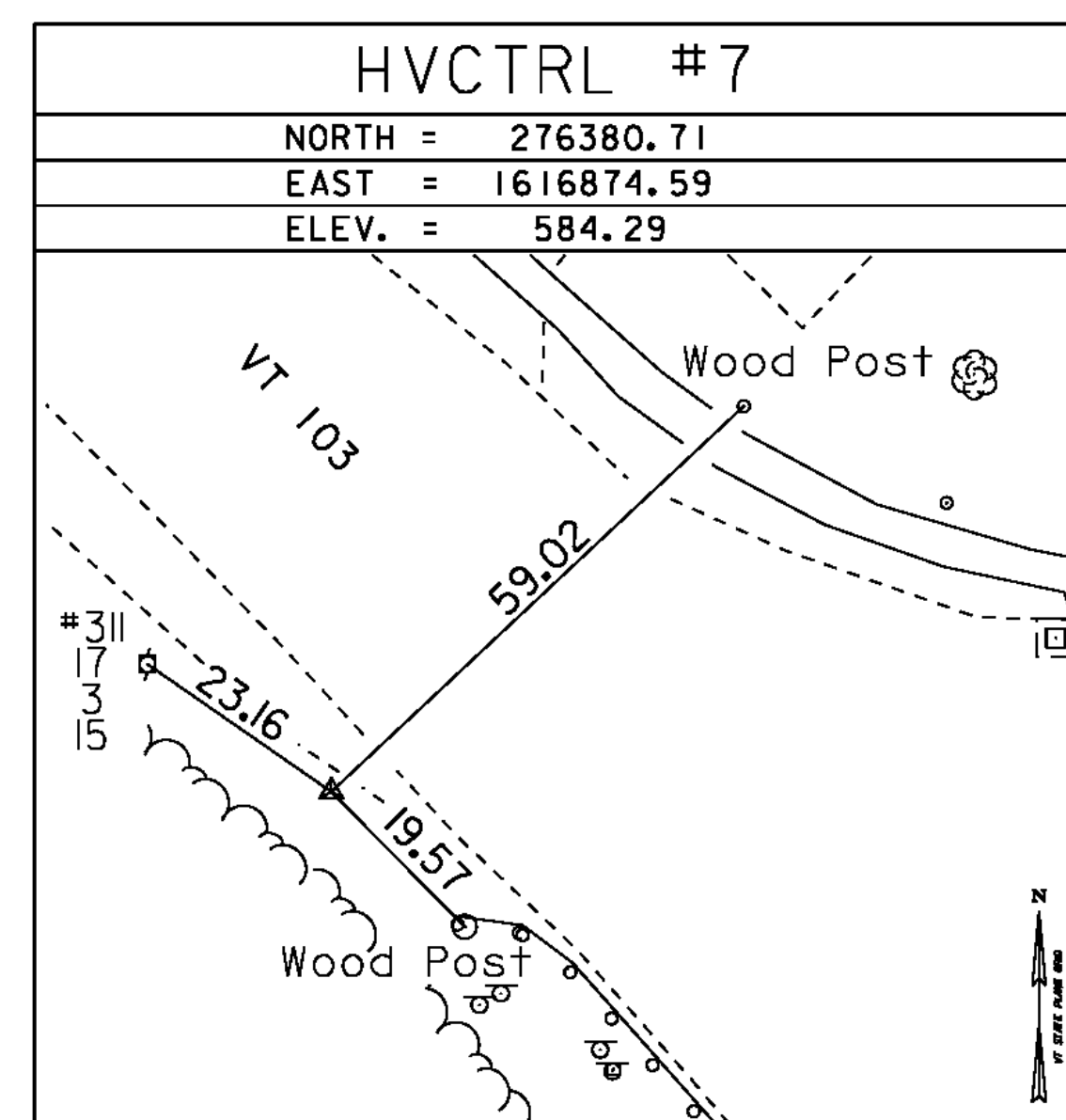
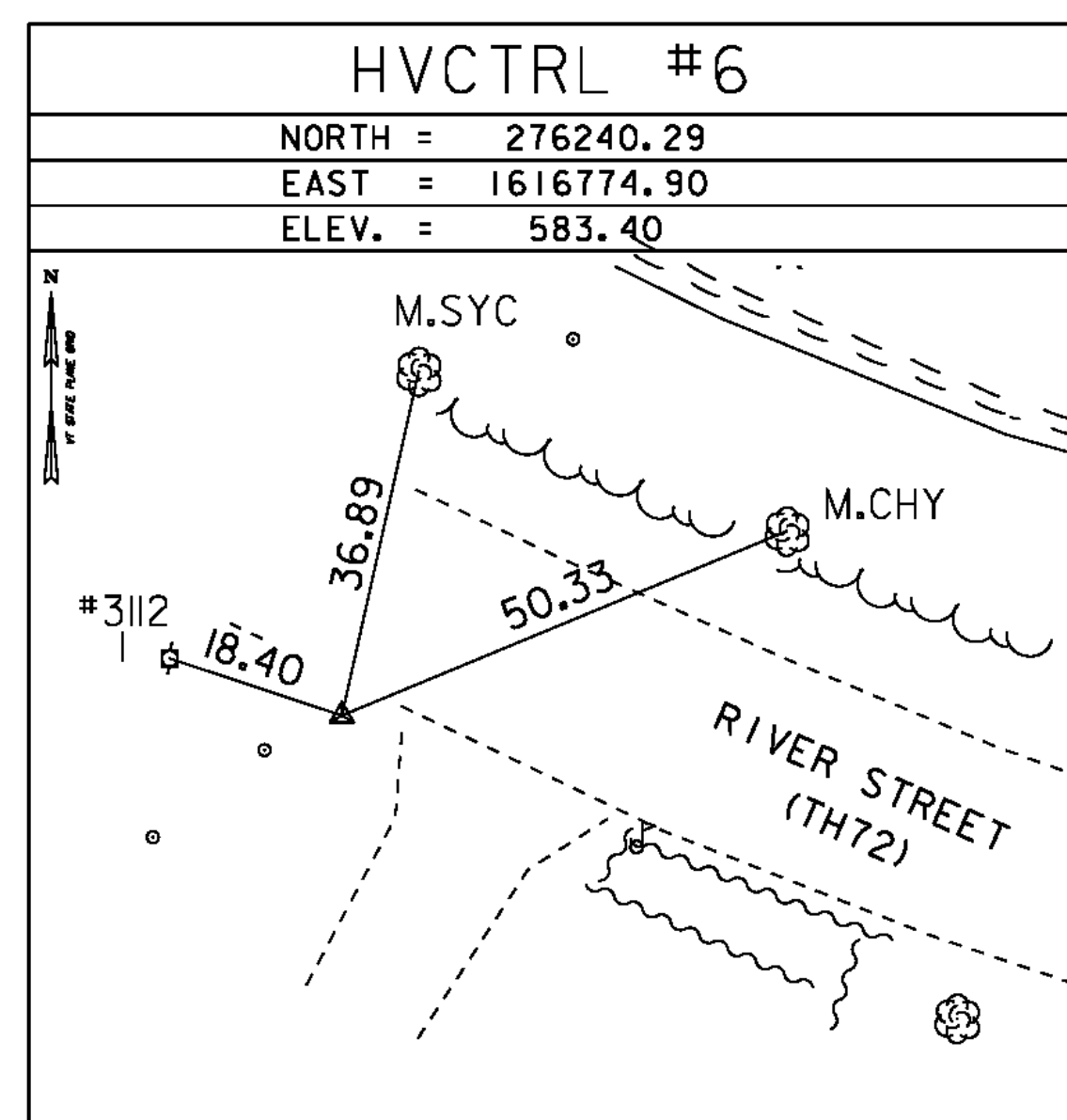
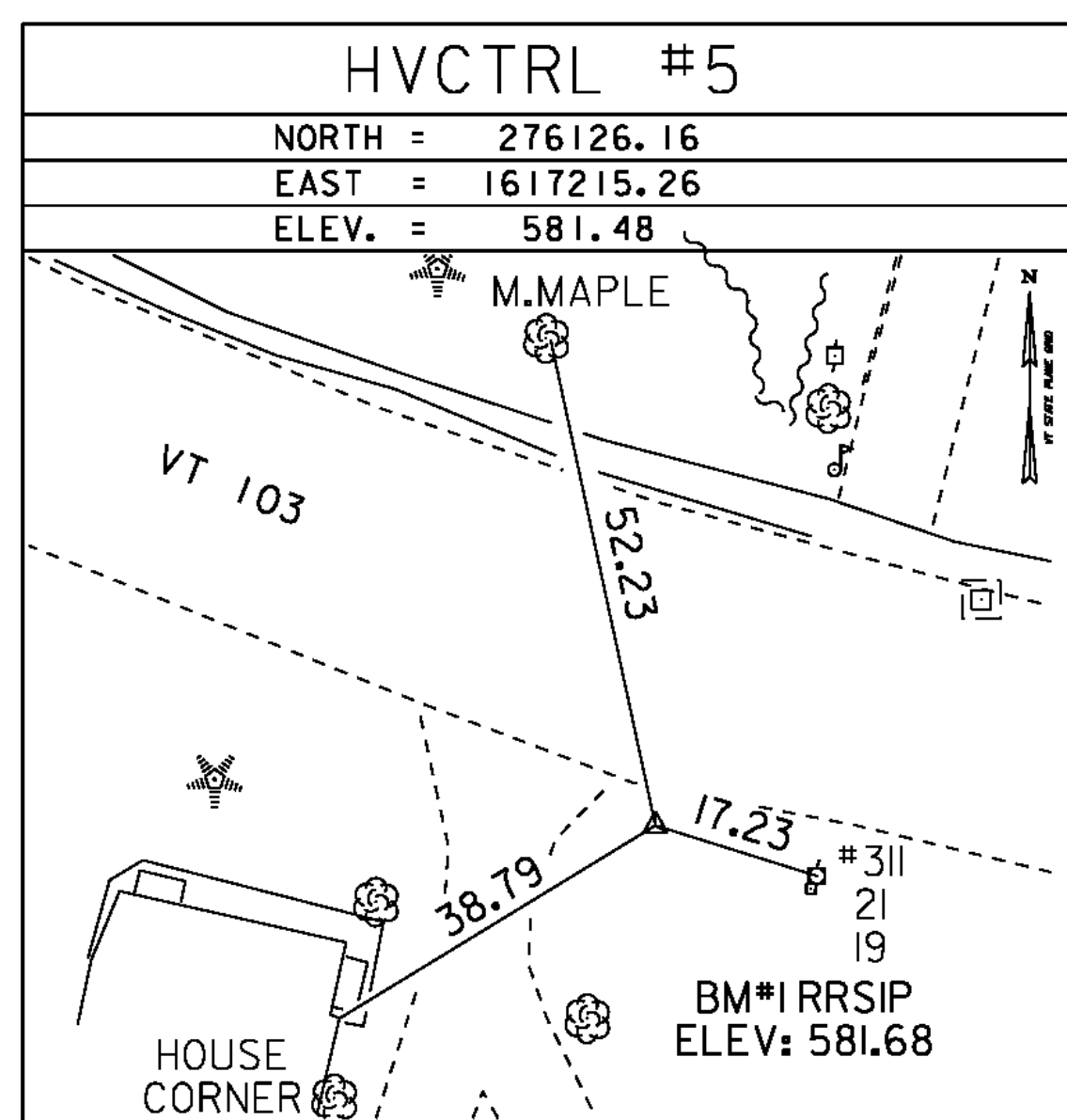
GENERAL LOCATION, 10.4 MI (16.7 KM) NORTHWEST OF BELLOWS FALLS, 6 MI (9.7 KM) SOUTHWEST OF SPRINGFIELD AND 5.5 MI (8.9 KM) NORTH OF GRAFTON. TO REACH FROM THE JUNCTION OF VT ROUTE 103 AND VT ROUTE 11 (EAST) IN CHESTER PROCEED SOUTHEAST ON VT ROUTE 103 FOR .8 MI (1.3 KM) TO THE MARK ON THE RIGHT (WEST). 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.

HVCTRL #2

DOTTAVID
 NORTH = 275233.89
 EAST = 1619439.55
 ELEV. = 563.37

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 DOTTAVIDO, PHONE NO. (802) 875-4040.

TRAVERSE TIES



* Main traverse Completed 8/10/95 by R.Gilman P.C. & T.Companion

* ALIGNMENT CURRENT AS OF 8/19/2010

ALIGNMENT COORD

VT 103 CURVE 1 DATA
 DELTA = 6°37'33"
 D = 3°15'00"
 R = 1762.95'
 T = 102.05'
 L = 203.87'
 E = 2.95'

VT 103 CURVE 2 DATA
 DELTA = 39°21'20"
 D = 10°00'00"
 R = 572.96'
 T = 204.90'
 L = 393.56'
 E = 35.54'

VT 11 CURVE 3 DATA
 DELTA = 19°18'18"
 D = 17°37'46"
 R = 325.00'
 T = 55.28'
 L = 109.50'
 E = 4.67'

VT 11 CURVE 4 DATA
 DELTA = 21°55'07"
 D = 90°00'00"
 R = 63.66'
 T = 12.33'
 L = 24.35'
 E = 1.18'

TH 72 CURVE 5 DATA
 DELTA = 18°38'52"
 D = 8°29'18"
 R = 675.00'
 T = 110.82'
 L = 219.69'
 E = 9.04'

TH 72 CURVE 6 DATA
 DELTA = 63°07'29"
 D = 163°42'08"
 R = 35.00'
 T = 21.50'
 L = 38.56'
 E = 6.08'

ALIGNMENT COORDINATES			
VT RT 103			
	STATION	NORTHING	EASTING
POB	9+93.39	276512.1859	1616777.1664
PC #1	10+36.11	276482.3245	1616807.7253
PRC#1	12+39.98	276331.7350	1616944.9838
PT #1	16+33.54	276131.3473	1617274.7365
POE	17+07.45	276116.4750	1617347.1323
VT RT 11			
	STATION	NORTHING	EASTING
POB	30+00.00	276439.0802	1617098.2569
PC #2	30+01.60	276438.1148	1617096.9746
PT #2	31+11.11	276388.0929	1617000.1456
PC #3	31+38.20	276379.8699	1616974.3304
PT #3	31+62.55	276368.2725	1616953.0839
POE	31+92.00	276349.5073	1616930.3902
TH 72 (RIVER ROAD)			
	STATION	NORTHING	EASTING
POB	50+00.00	276256.3263	1616773.9325
PC #4	50+14.85	276249.9593	1616787.3506
PT #4	52+34.54	276189.4488	1616997.5338
PC #5	52+67.00	276185.6405	1617029.7724
PT #5	53+05.56	276201.0239	1617063.0264
POE	53+23.00	276215.5448	1617072.6785

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

PROJECT NAME:	Chester	PLOT DATE:	20-SEP-2010
PROJECT NUMBER:	BRF 025-1(37)	DRAWN BY:	R. Bullock
FILE NAME:	95b168\survey\95b168t1.dgn	CHECKED BY:	R.S. YOUNG
PROJECT LEADER:	C.P. WILLIAMS	TIE SHEET	SHEET 66 OF 124
DESIGNED BY:	R.S. YOUNG		