

GPS CONTROL POINTS

HVCTRL #1

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

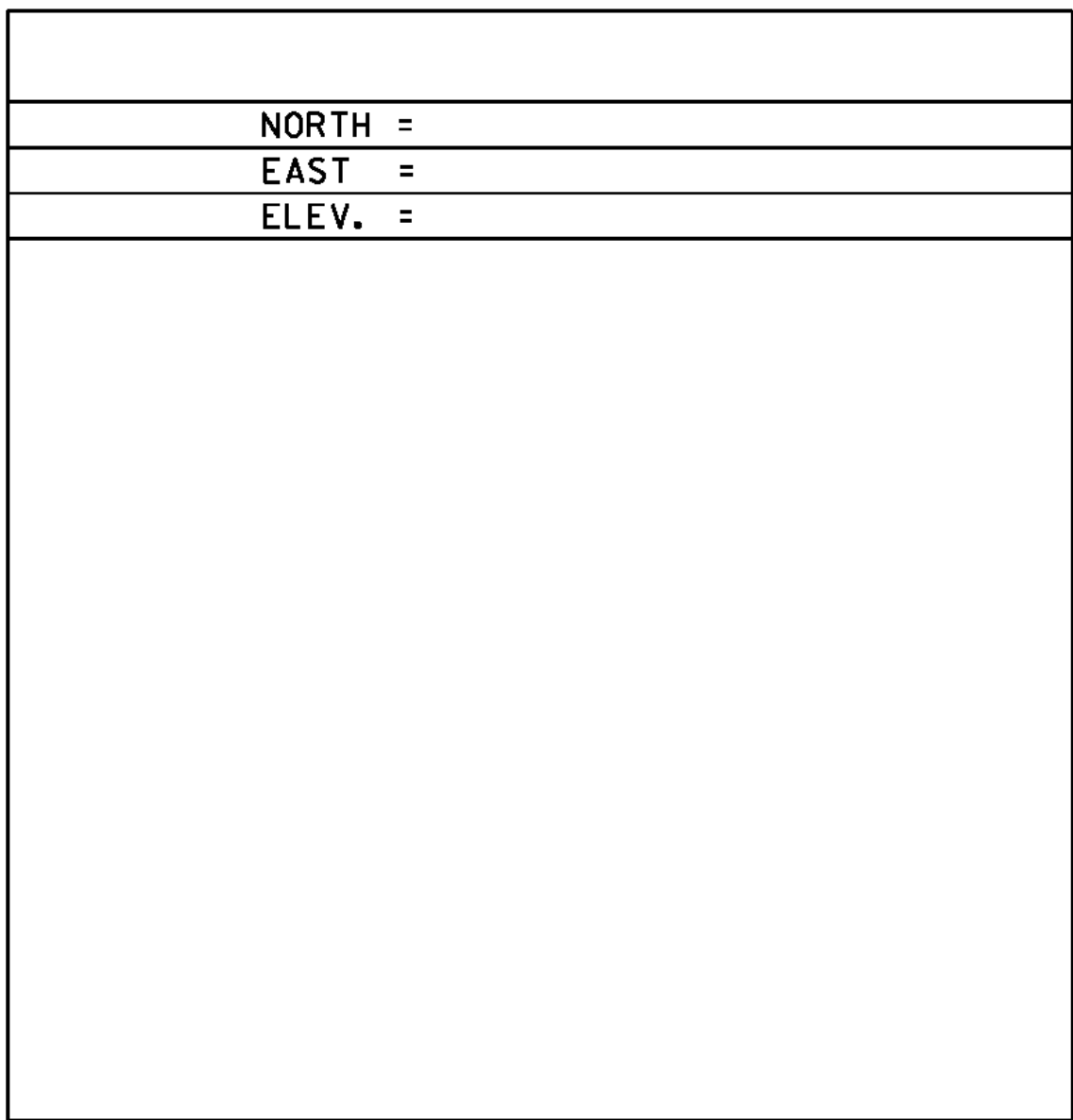
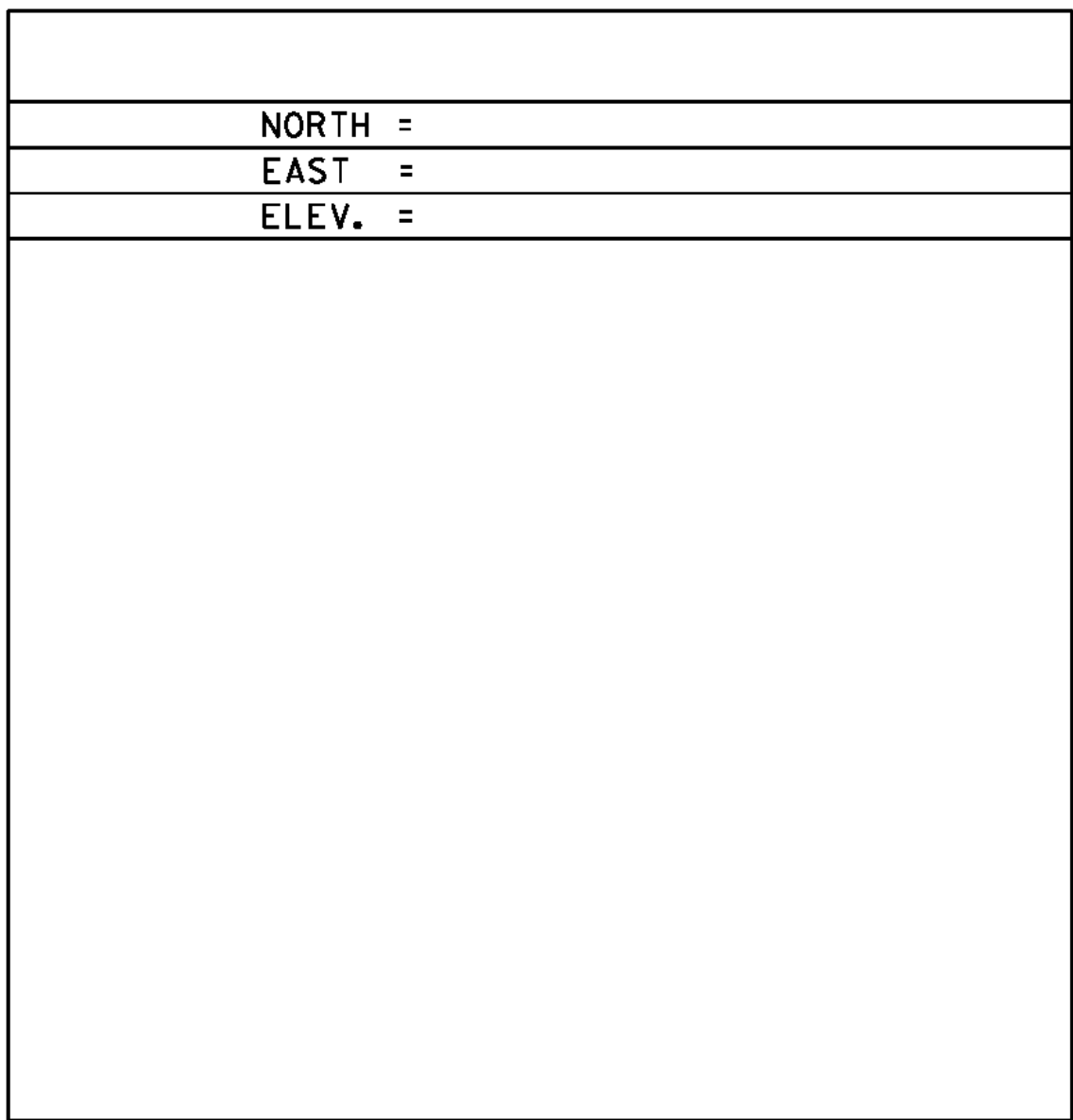
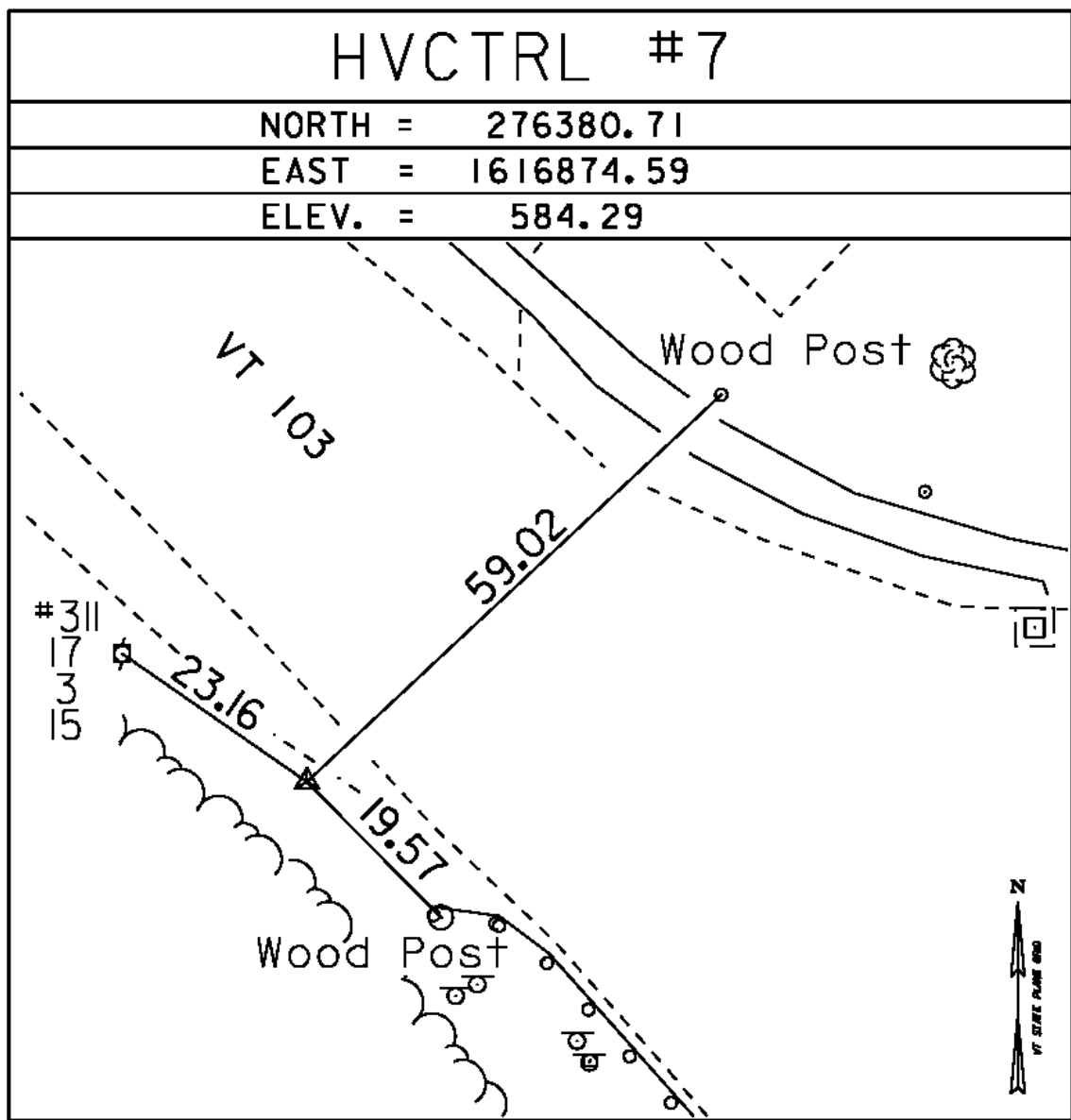
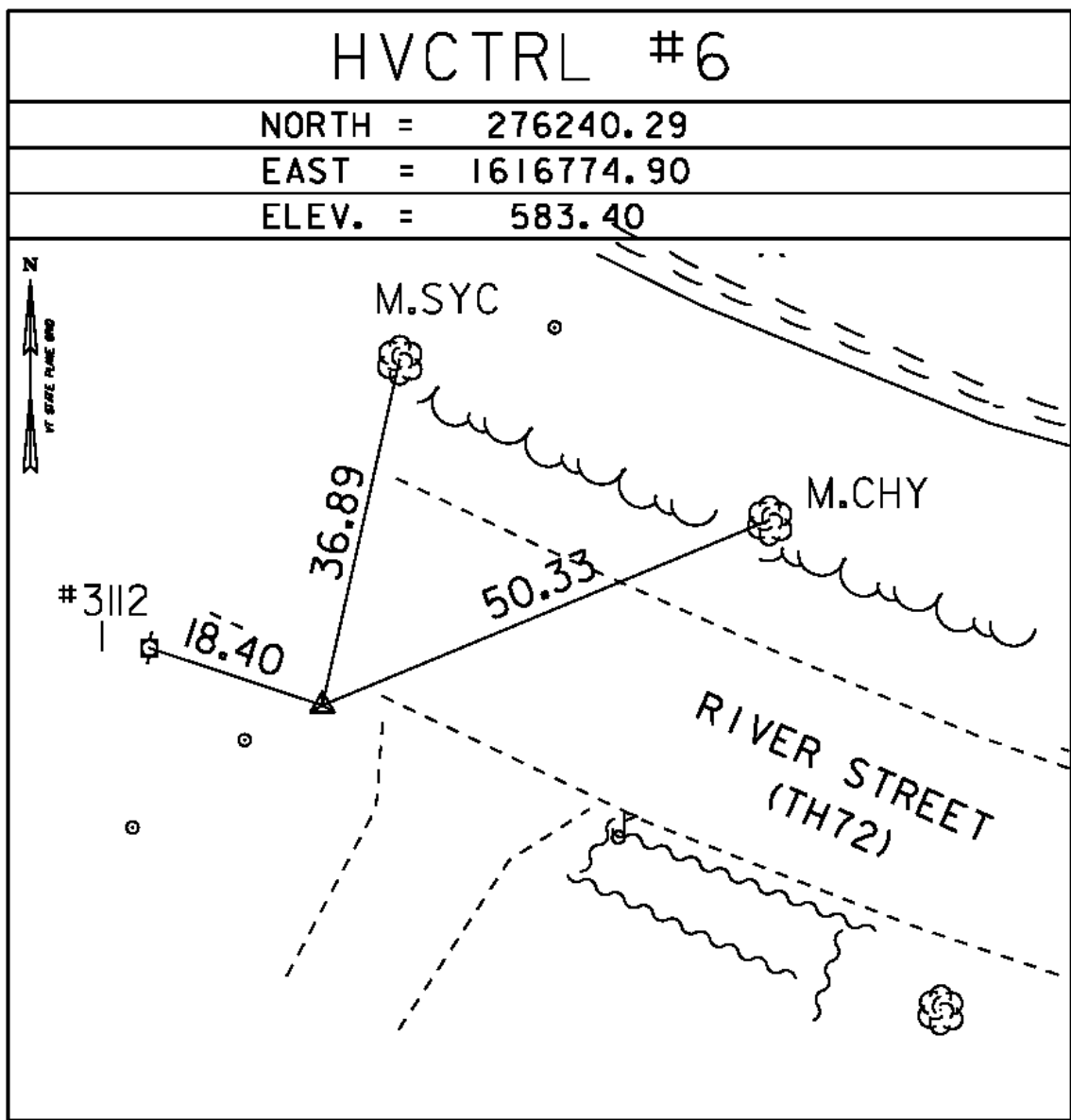
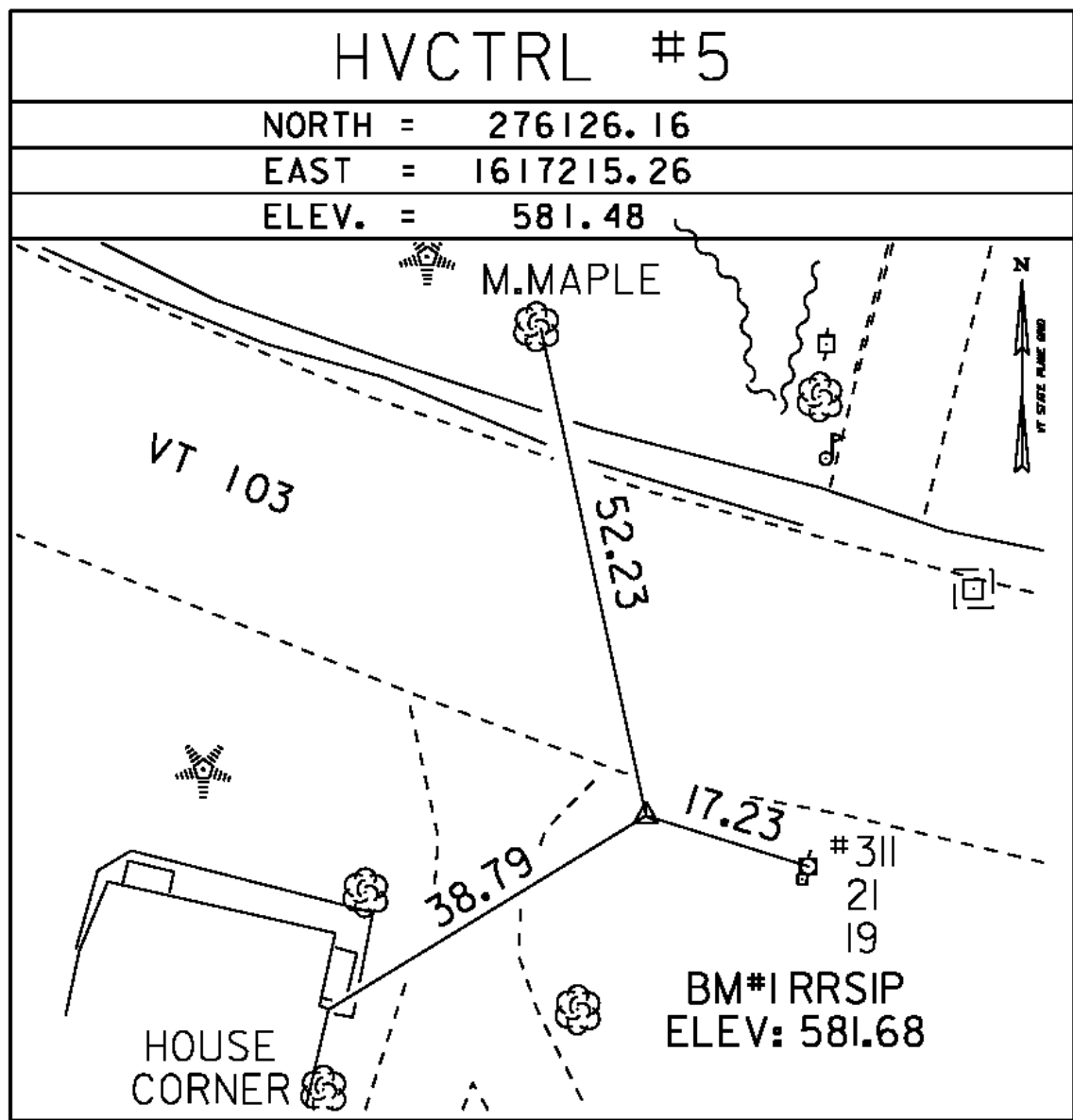
GENERAL LOCATION, 10.4 MI (16.7 KM) NORTHWEST OF BELLOWS FALLS, 6 MI (9.7 KM) SOUTHWEST OF SPRINGFIELD AND 5.5 MI (8.9 KM) NORTH OF GRAFTON. TO REACH FROM THE JUNCTION OF VT ROUTE 103 AND VT ROUTE 11 (EAST) IN CHESTER PROCEED SOUTHEAST ON VT ROUTE 103 FOR .8 MI (1.3 KM) TO THE MARK ON THE RIGHT (WEST). 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 DOTTAVIO, 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
PROJECT NUMBER: BRF 025-1(37)

FILE NAME: 95b168\survey\95b168t1.dgn
PROJECT LEADER: C.P. WILLIAMS
DESIGNED BY: R.S. YOUNG
TIE SHEET

PLOT DATE: 20-SEP-2010
DRAWN BY: R. Bullock
CHECKED BY: R.S. YOUNG
SHEET 66 OF 124