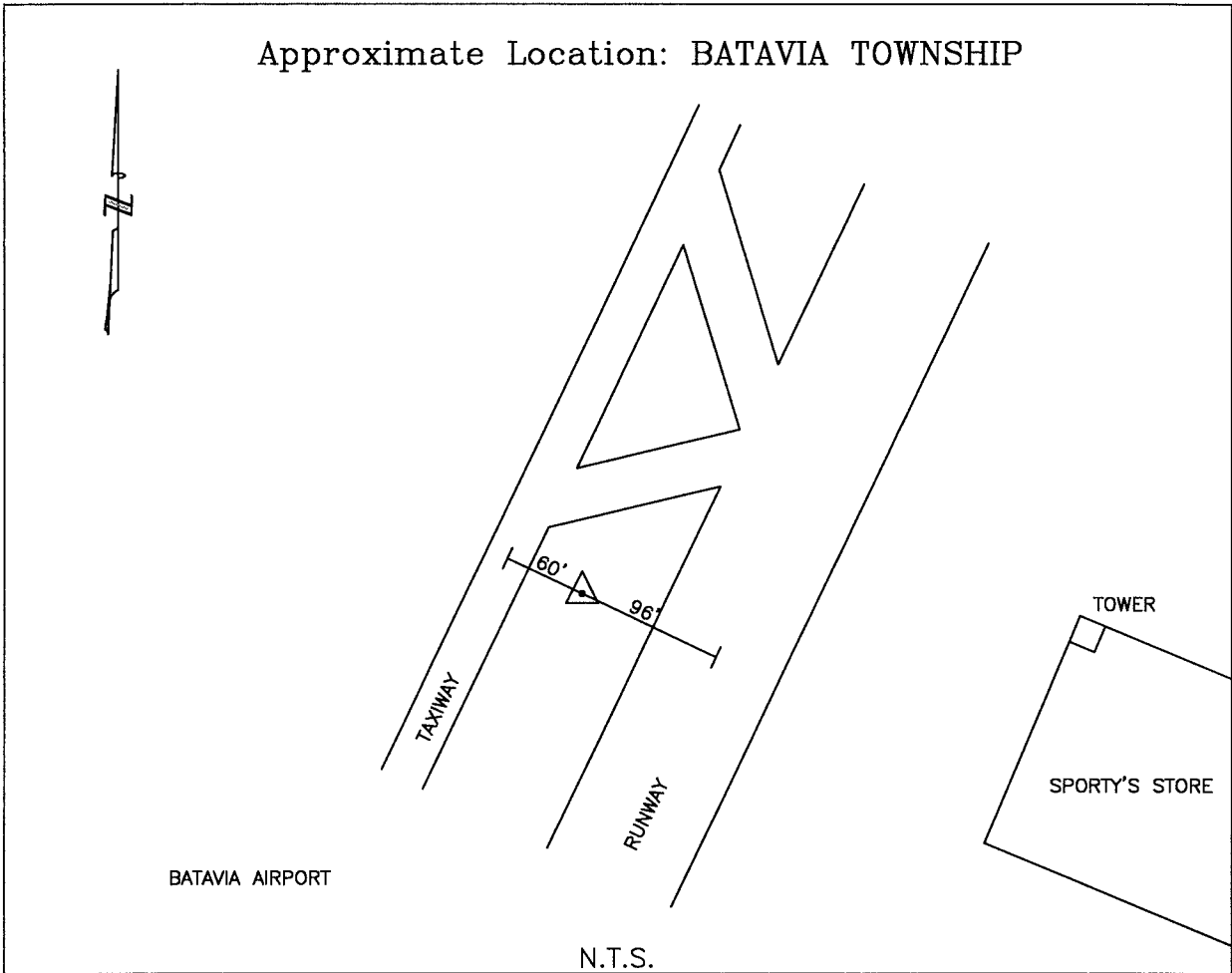




CLERMONT COUNTY ENGINEER CONTROL STATION DATA SHEET

Approximate Location: BATAVIA TOWNSHIP



Station Name: BATAVIA

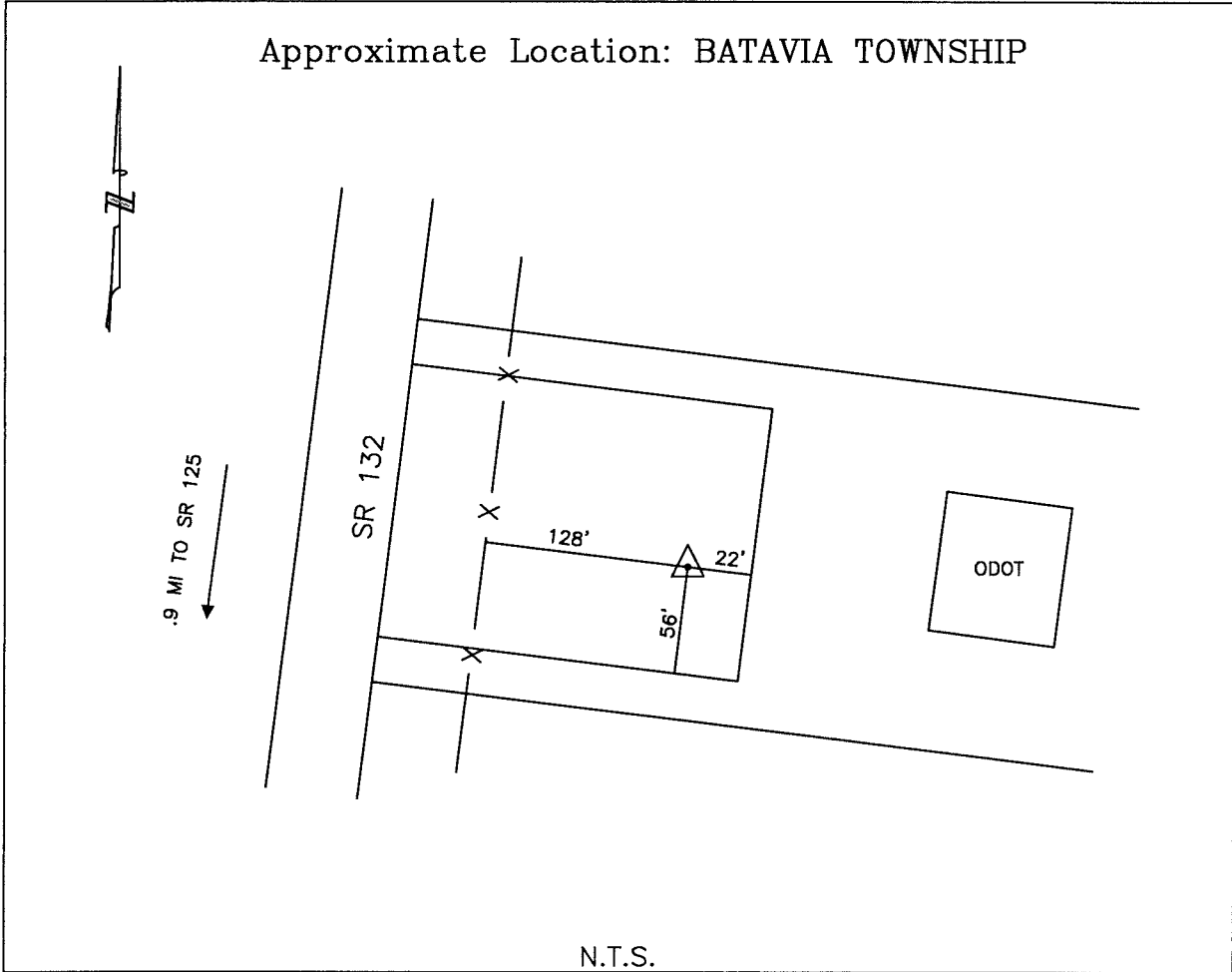
NAD 1983 (NGS THIRD ORDER)

State Plane Zone:	Ohio South 3402
Latitude (dms)	N 39 04 42.38677
Longitude (dms)	W 84 12 38.13592
Easting in meters	451997.448
Northing in meters	121123.063
Easting in US survey ft	1482928.294
Northing in US survey ft	397384.583
Scale	0.99995008
Convergence	-1 05 07.5



CLERMONT COUNTY ENGINEER CONTROL STATION DATA SHEET

Approximate Location: BATAVIA TOWNSHIP



Station Name: CLE 1

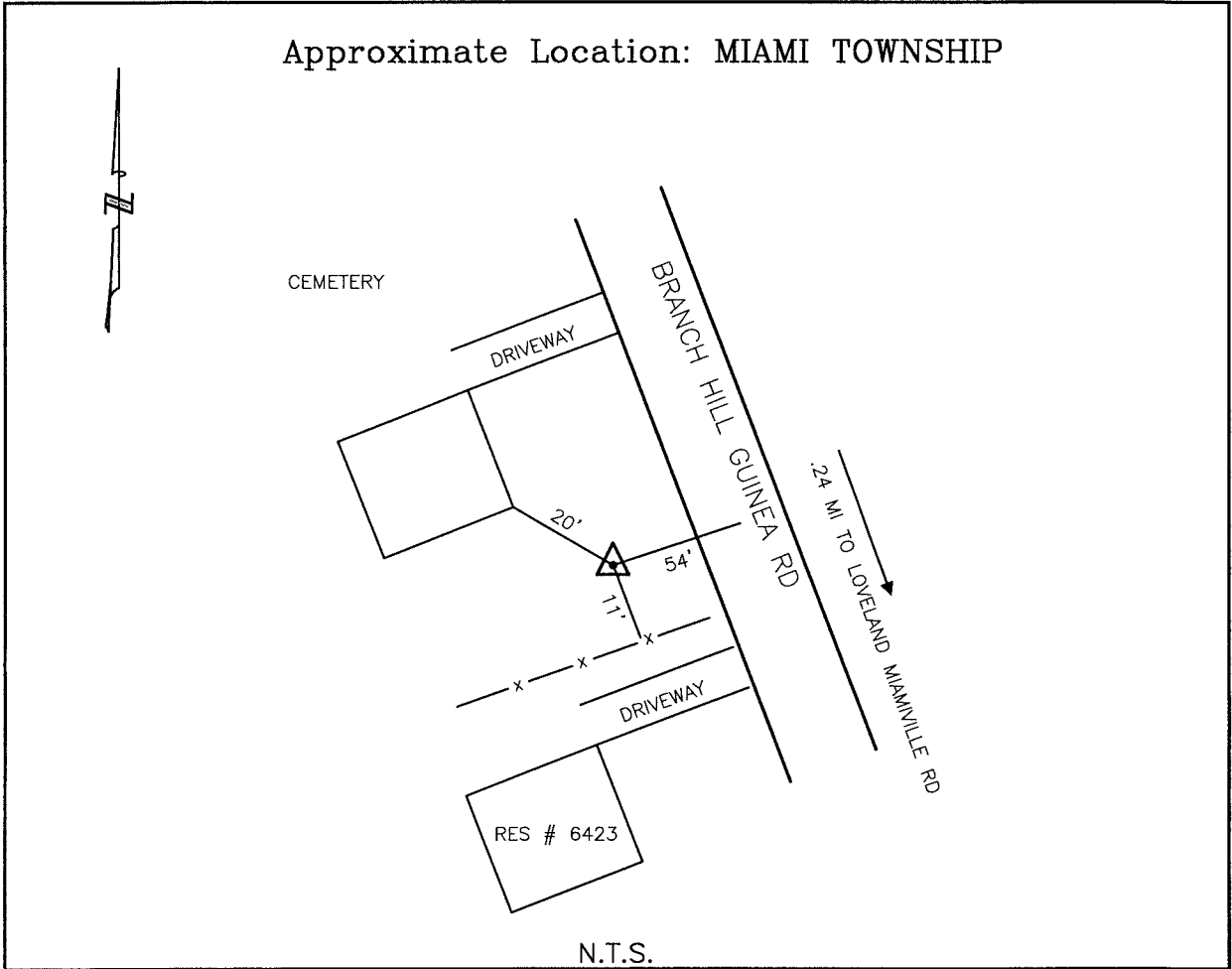
NAD 1983 (1995) (NGS B ORDER)

State Plane Zone:	Ohio South 3402
Latitude (dms)	N 39 01 54.68116
Longitude (dms)	W 84 11 49.62059
Easting in meters	453066.121
Northing in meters	115930.528
Easting in US survey ft	1486434.432
Northing in US survey ft	380348.741
Scale	0.99995472
Convergence	-1 04 36.7



CLERMONT COUNTY ENGINEER CONTROL STATION DATA SHEET

Approximate Location: MIAMI TOWNSHIP



Station Name: DOLL

NAD 1983 (NGS FIRST ORDER)

State Plane Zone:	Ohio South 3402
Latitude (dms)	N 39 13 54.27493
Longitude (dms)	W 84 15 34.48555
Easting in meters	448091.256
Northing in meters	138219.701
Easting in US survey ft	1470112.729
Northing in US survey ft	453475.802
Scale	0.99993944
Convergence	-1 06 59.4

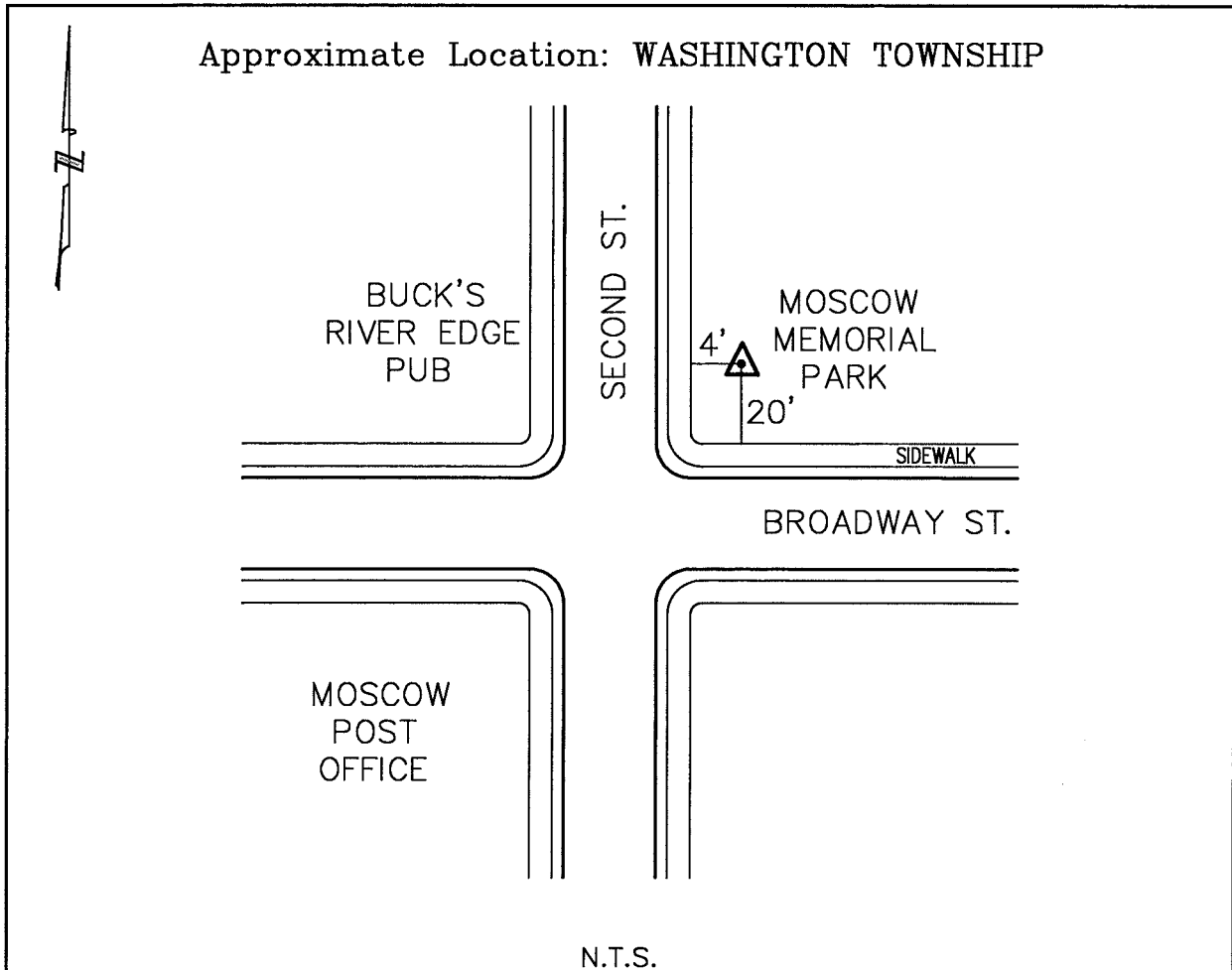
Azimuth: S.52°43'53"E. to Station Doll Az



CLERMONT COUNTY ENGINEER

CONTROL STATION DATA SHEET

Approximate Location: WASHINGTON TOWNSHIP



Station Name: MOSCOW2

NAD 1983 (First Order)

State Plane Zone: Ohio South 3402

Latitude (dms) N 38 51 23.05585

Longitude (dms) W 84 13 53.49703

Easting in meters 449713.843

Northing in meters 96513.696

Easting in US survey ft 1475436.165

Northing in US survey ft 316645.351

Scale 0.99997808

Convergence -1 5 55.275649

NAVD 1988

Elevation in meters 151.240

Elevation in feet 496.193

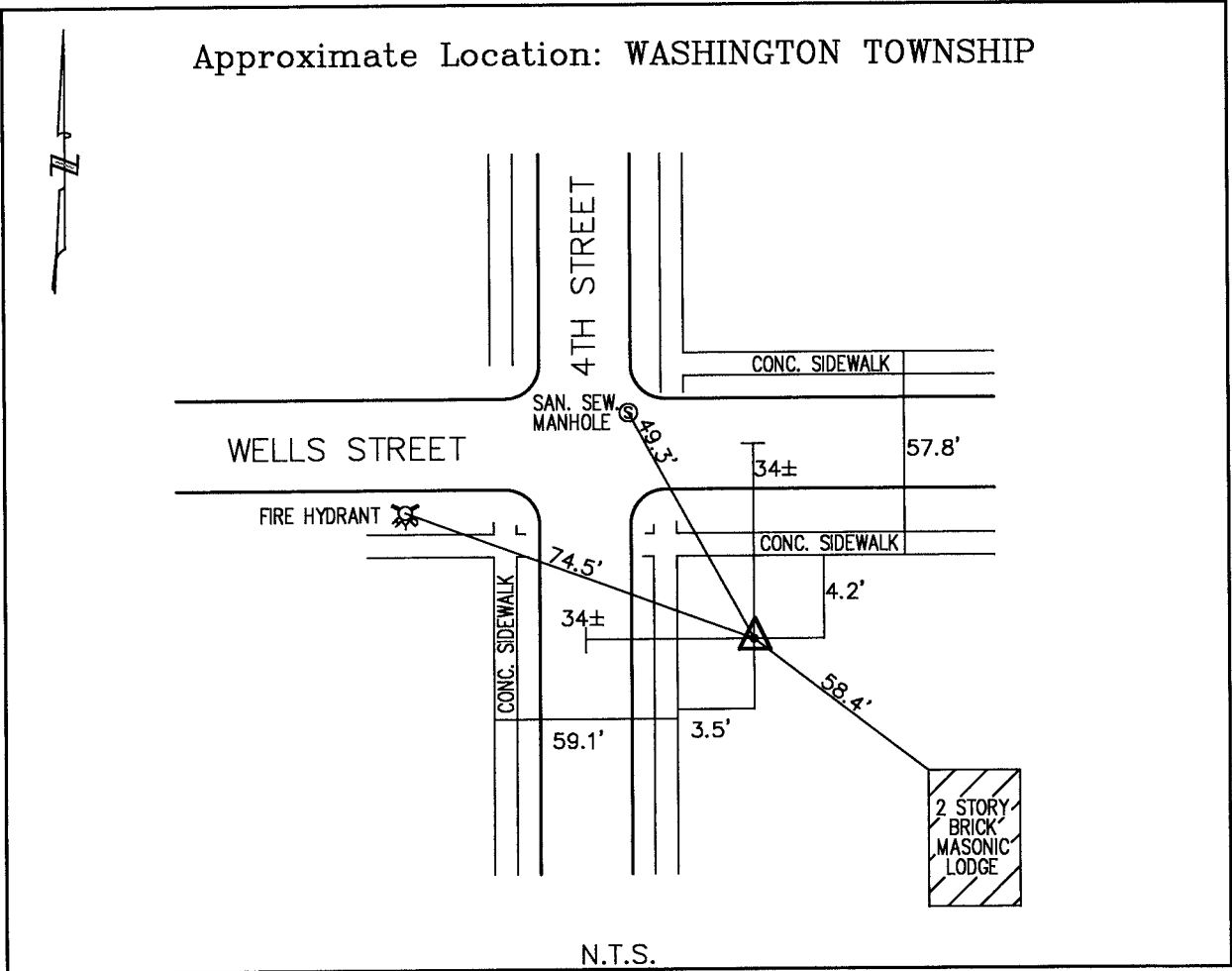
Geoid Ht in meters -34.242

Elevations determined with GPS



CLERMONT COUNTY ENGINEER CONTROL STATION DATA SHEET

Approximate Location: WASHINGTON TOWNSHIP



Station Name: MOSCOW8

NAD 1983 (First Order)
 State Plane Zone: Ohio South 3402
 Latitude (dms) N 38 51 28.81859
 Longitude (dms) W 84 13 44.83881
 Easting in meters 449925.965
 Northing in meters 96687.364
 Easting in US survey ft 1476132.102
 Northing in US survey ft 317215.126
 Scale 0.99997783
 Convergence -1 5 49.781841

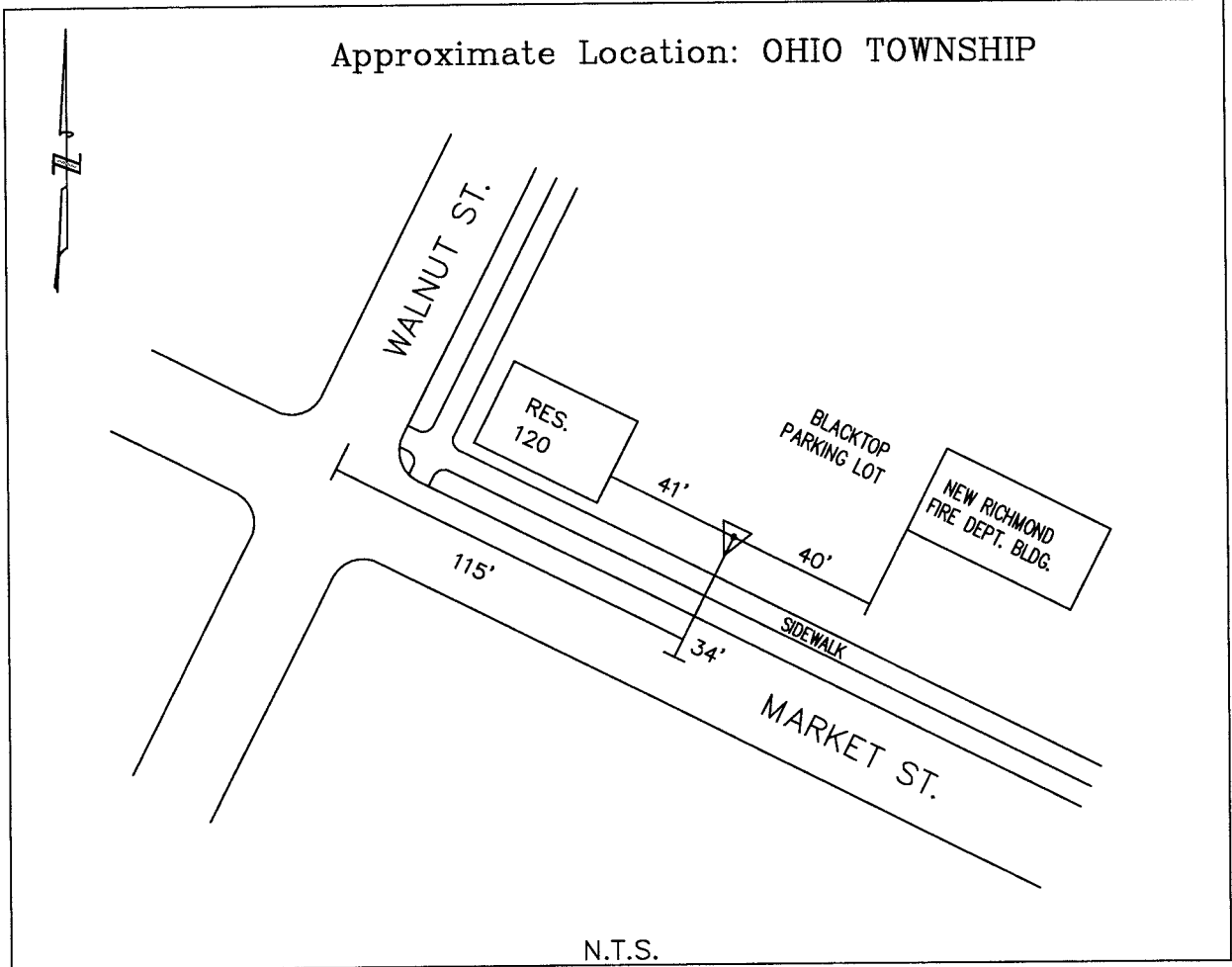
NAVD 1988
 Elevation in meters 152.044
 Elevation in feet 498.831
 Geoid Ht in meters -34.240
 Elevations determined with GPS



CLERMONT COUNTY ENGINEER

CONTROL STATION DATA SHEET

Approximate Location: OHIO TOWNSHIP



Station Name: OHIO 498

NAD 1983 (First Order)
 State Plane Zone: Ohio South 3402
 Latitude (dms) N 38 57 5.03123
 Longitude (dms) W 84 16 52.56836
 Easting in meters 445605.093
 Northing in meters 107140.852
 Easting in US survey ft 1461956.041
 Northing in US survey ft 351511.278
 Scale 0.99996428
 Convergence -1 7 48.899908

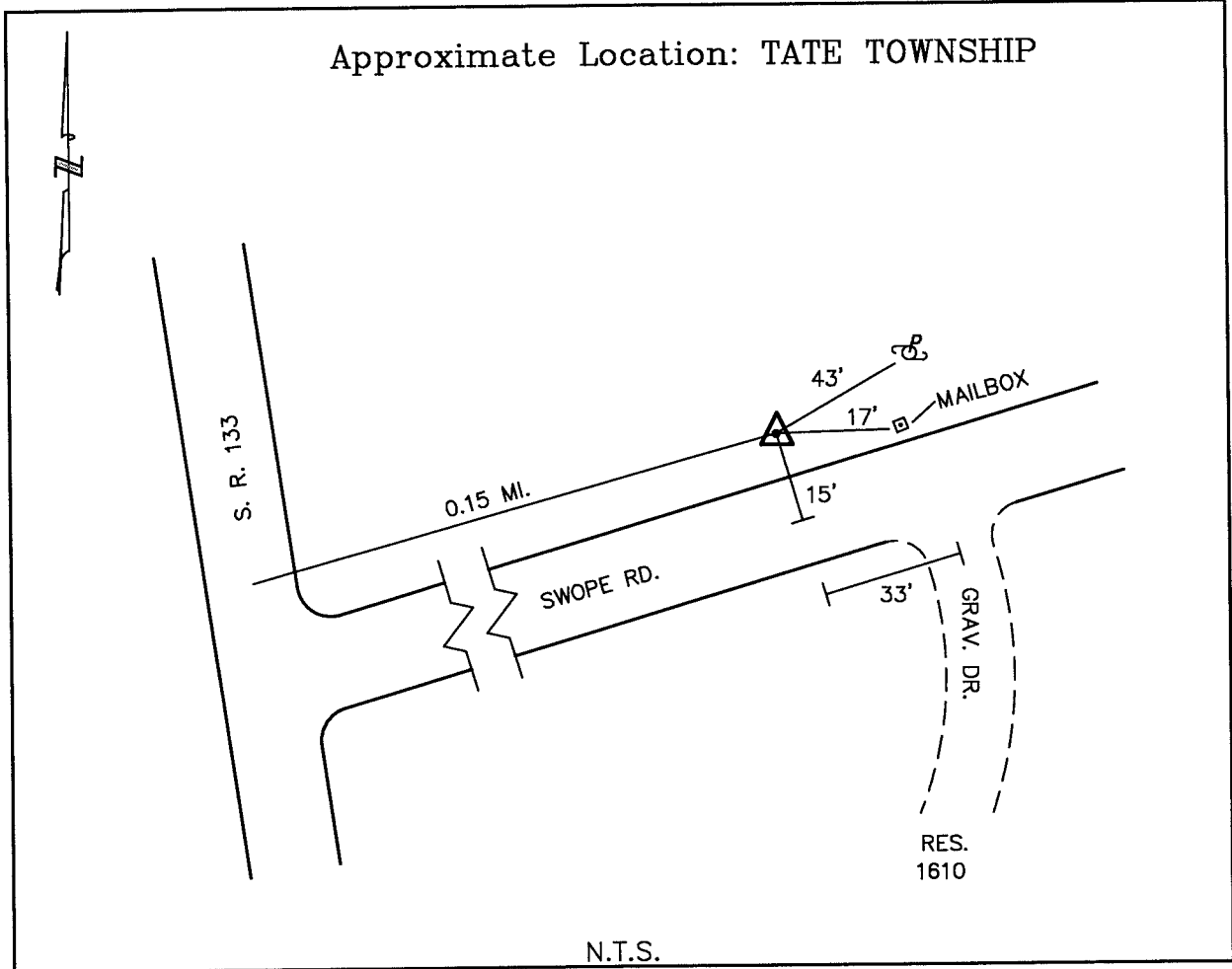
NAVD 1988
 Elevation in meters 151.382
 Elevation in feet 496.659
 Geoid Ht in meters -34.249
 Elevations determined with GPS



CLERMONT COUNTY ENGINEER

CONTROL STATION DATA SHEET

Approximate Location: TATE TOWNSHIP



Station Name: OHIO 884

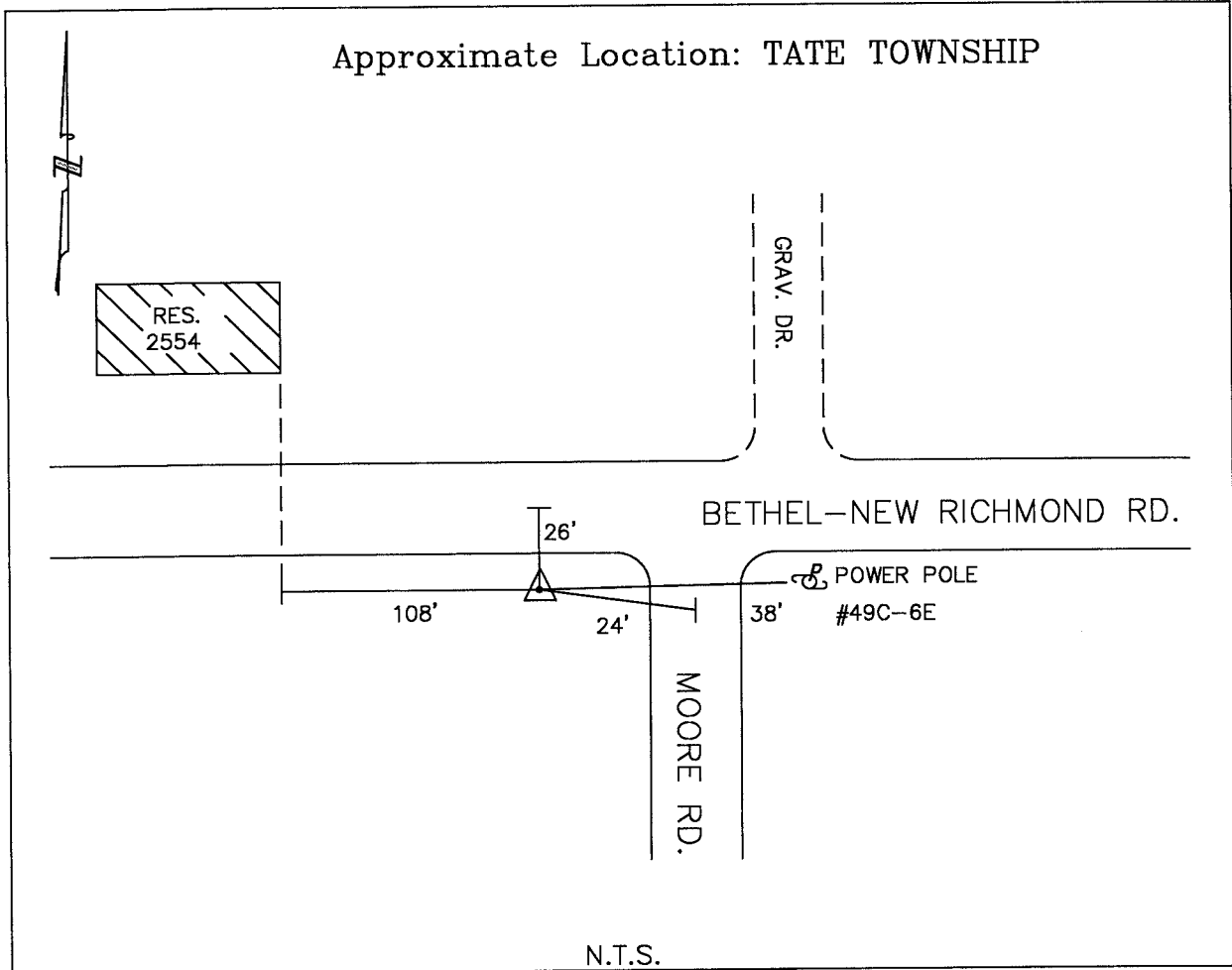
NAD 1983 (First Order)
 State Plane Zone: Ohio South 3402
 Latitude (dms) N 38 53 17.19020
 Longitude (dms) W 84 05 23.51594
 Easting in meters 462069.841
 Northing in meters 99806.492
 Easting in US survey ft 1515974.135
 Northing in US survey ft 327448.466
 Scale 0.99997317
 Convergence -1 0 31.682681

NAVD 1988
 Elevation in meters 269.460
 Elevation in feet 884.053
 Geoid Ht in meters -34.076
 Elevations determined with GPS



CLERMONT COUNTY ENGINEER CONTROL STATION DATA SHEET

Approximate Location: TATE TOWNSHIP



Station Name: OHIO 908

NAD 1983 (First Order)	
State Plane Zone:	Ohio South 3402
Latitude (dms)	N 38 57 27.78804
Longitude (dms)	W 84 08 29.70764
Easting in meters	457723.797
Northing in meters	107612.998
Easting in US survey ft	1501715.489
Northing in US survey ft	353060.311
Scale	0.99996346
Convergence	-1 2 29.824952

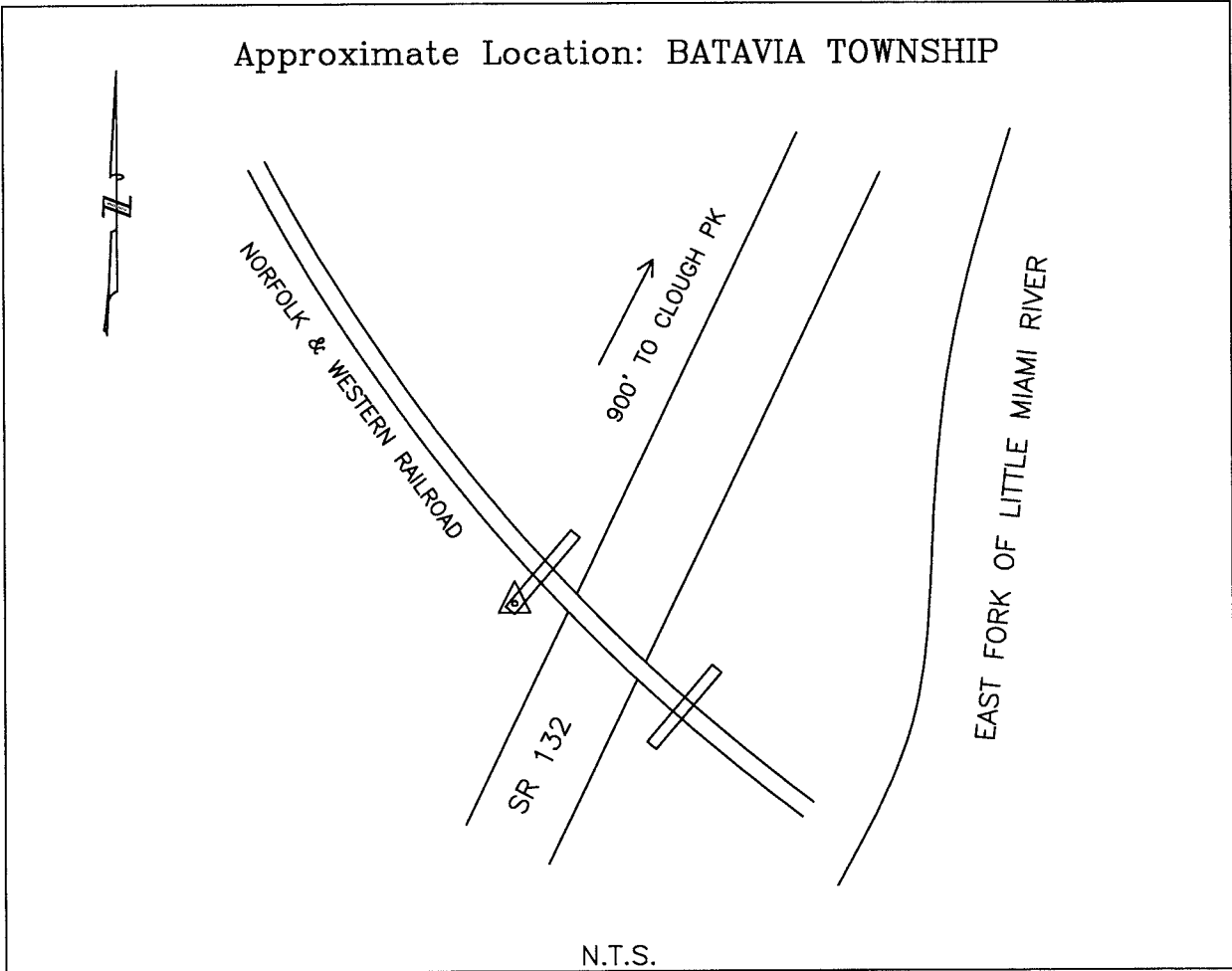
NAVD 1988	
Elevation in meters	276.701
Elevation in feet	907.810
Geoid Ht in meters	-34.109
Elevations determined with GPS	



CLERMONT COUNTY ENGINEER

CONTROL STATION DATA SHEET

Approximate Location: BATAVIA TOWNSHIP



Station Name: RV 154
 NAD 1983 (First Order)
 State Plane Zone:
 Latitude (dms)
 Longitude (dms)
 Easting in meters
 Northing in meters
 Easting in US survey ft
 Northing in US survey ft
 Scale
 Convergence

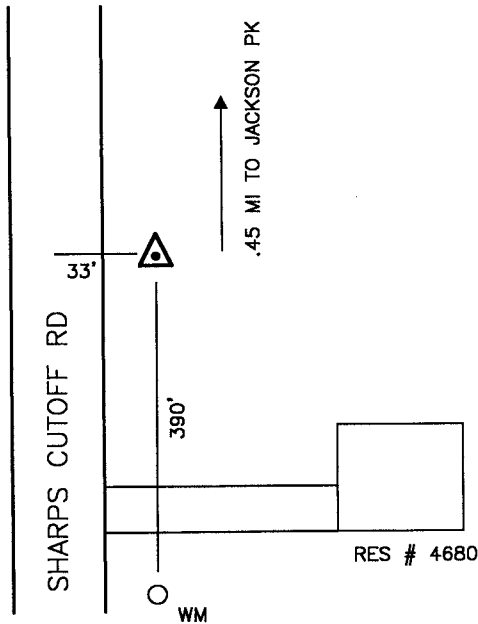
Ohio South 3402
 N 39 04 30.56398
 W 84 11 4.33904
 454244.666
 120716.173
 1490301.042
 396049.644
 0.99995040
 -1 4 07.941599

NAVD 1988 (NGS Second Order)
 Elevation in meters 184.921
 Elevation in feet 606.695
 Geoid Ht in meters -34.135



CLERMONT COUNTY ENGINEER
CONTROL STATION DATA SHEET

Approximate Location: JACKSON TOWNSHIP



N.T.S.

Station Name: SPRAGUE

NAD 1983 (NGS FIRST ORDER)

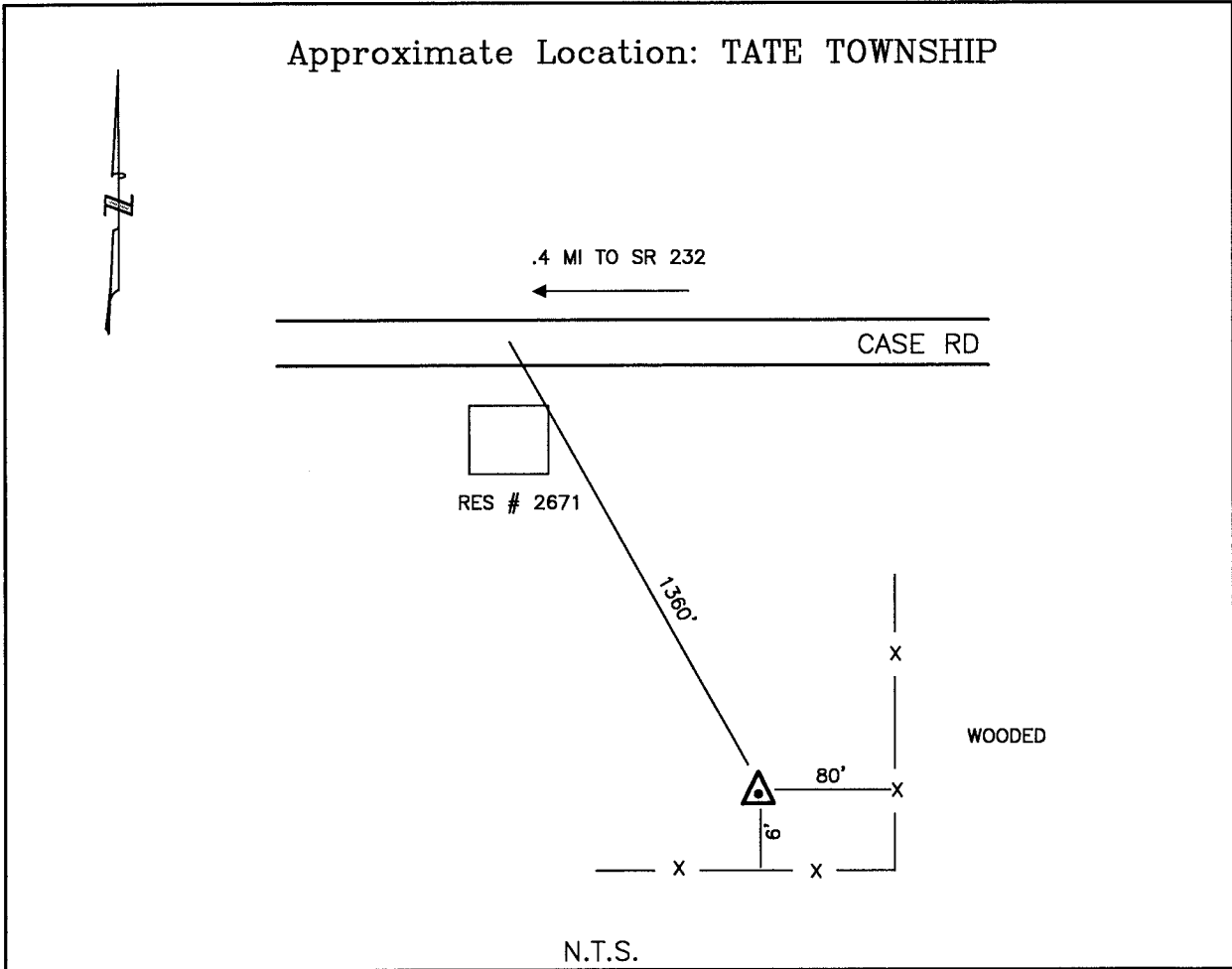
State Plane Zone:	Ohio South 3402
Latitude (dms)	N 39 05 55.32785
Longitude (dms)	W 84 04 34.80928
Easting in meters	463651.590
Northing in meters	123160.551
Easting in US survey ft	1521163.591
Northing in US survey ft	404069.241
Scale	0.99994827
Convergence	-1 00 00.8

Azimuth: N.56°03'06"E. to Station Sprague Az



CLERMONT COUNTY ENGINEER CONTROL STATION DATA SHEET

Approximate Location: TATE TOWNSHIP



Station Name: TATE RESET

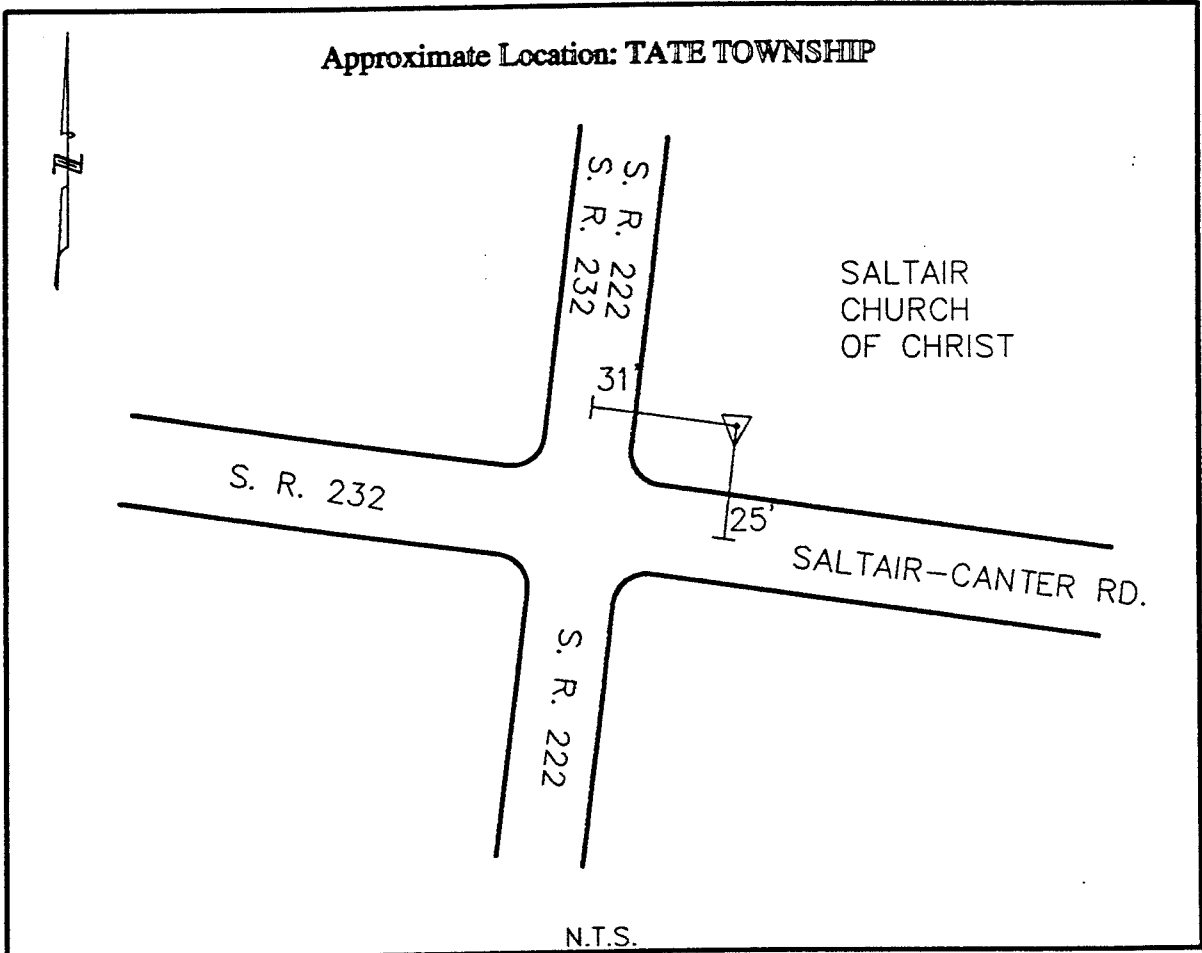
NAD 1983 (NGS FIRST ORDER)	
State Plane Zone:	Ohio South 3402
Latitude (dms)	N 38 56 26.75088
Longitude (dms)	W 84 08 01.46913
Easting in meters	458369.513
Northing in meters	105718.818
Easting in US survey ft	1503833.977
Northing in US survey ft	346845.822
Scale	0.99996569
Convergence	-1 2 12

Azimuth: N.09°25'29"E. to Station Tate Az



CLERMONT COUNTY ENGINEER
CONTROL STATION DATA SHEET

Approximate Location: TATE TOWNSHIP



Station Name: TT27DWP

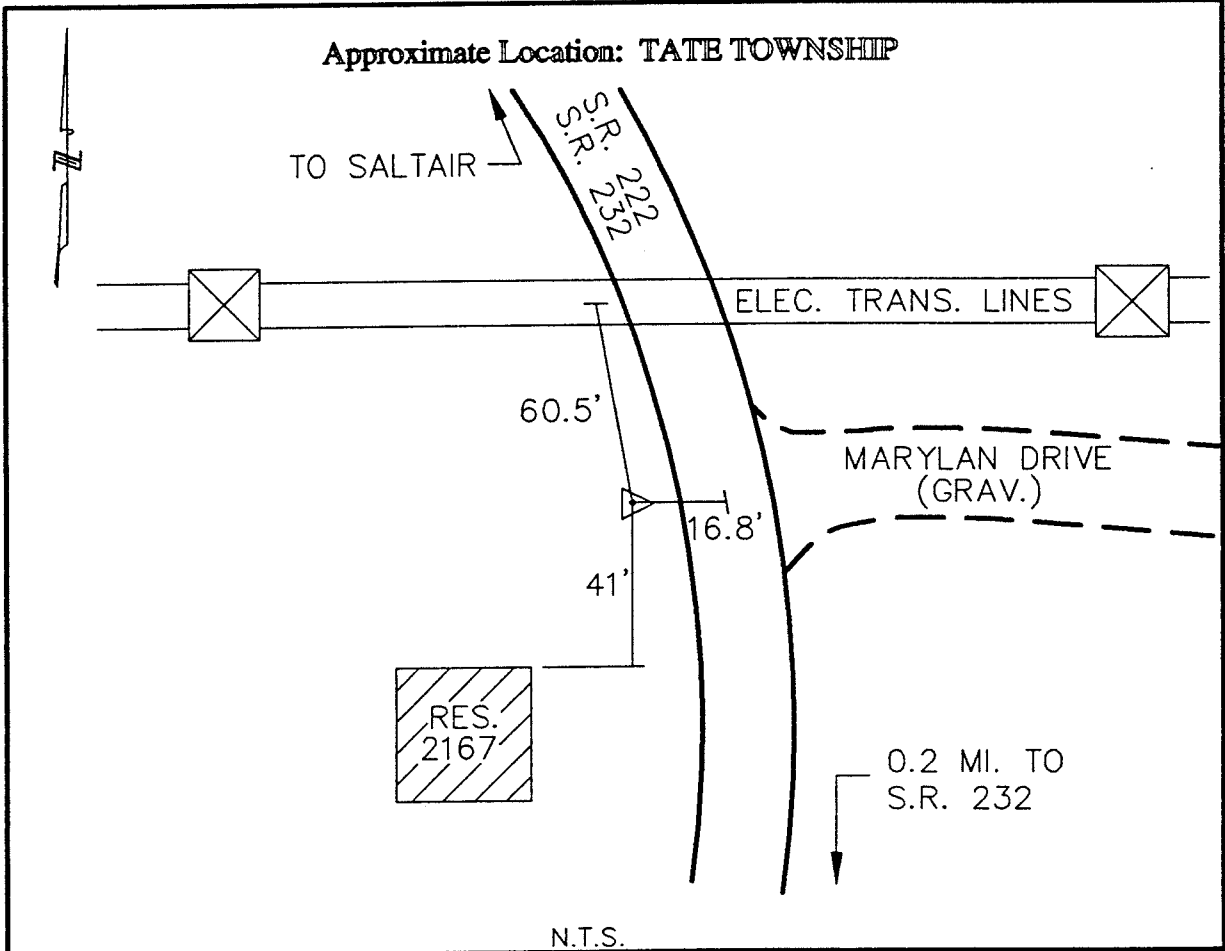
NAD 1983 (First Order)	
State Plane Zone:	Ohio South 3402
Latitude (dms)	N 38 55 35.47600
Longitude (dms)	W 84 08 32.92340
Easting in meters	457583.394
Northing in meters	104151.695
Easting in US survey ft	1501254.850
Northing in US survey ft	341704.352
Scale	0.99996763
Convergence	-1 2 31.865416

NAVD 1988	
Elevation in meters	274.534
Elevation in feet	900.700
Geoid Ht in meters	-34.124
Elevations determined with GPS	

Azimuth: N 02° 09' 16" E to Station TT27A.



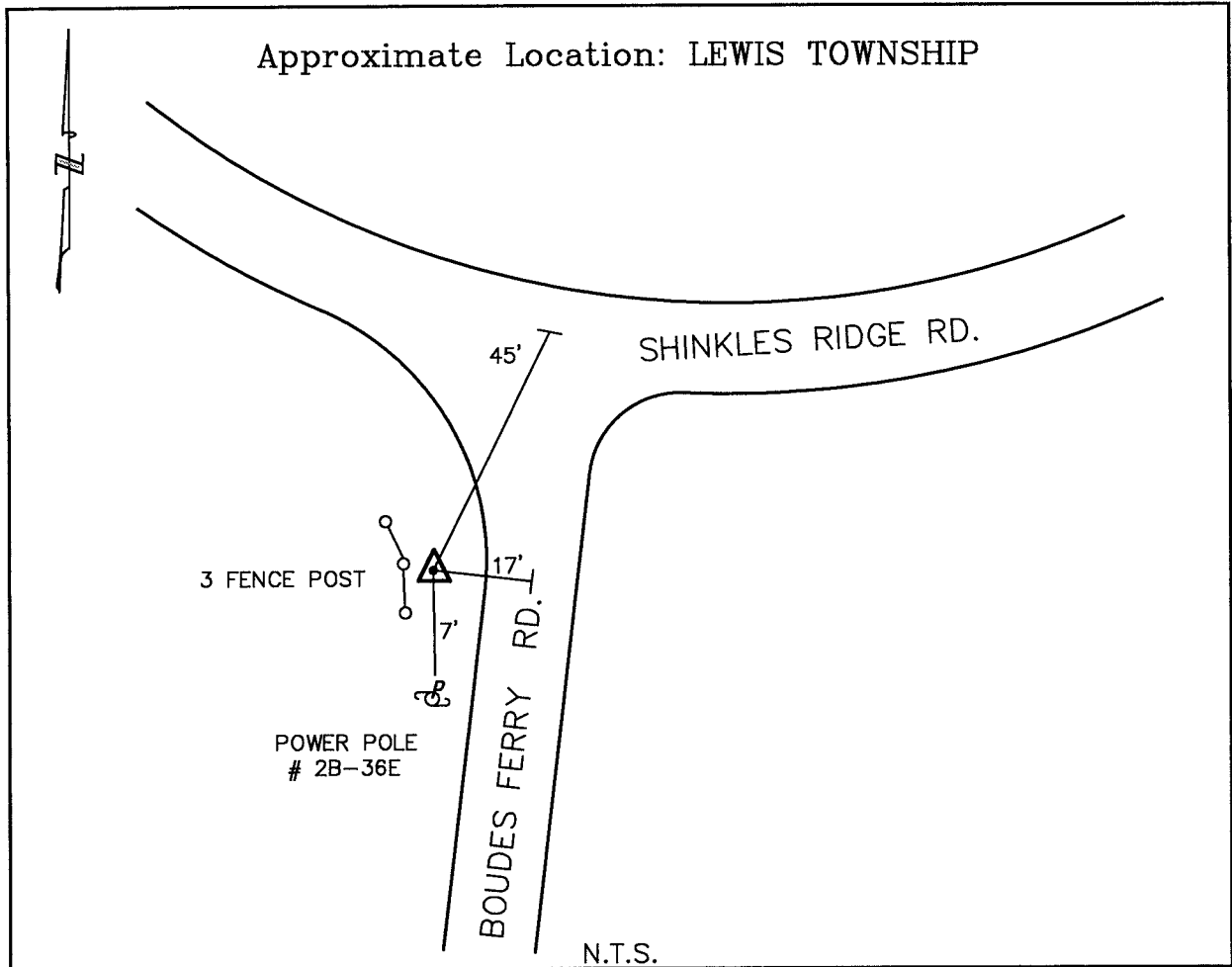
CLERMONT COUNTY ENGINEER CONTROL STATION DATA SHEET



Azimuth: S 02° 09' 16" W to Station TT27DWP.



CLERMONT COUNTY ENGINEER CONTROL STATION DATA SHEET



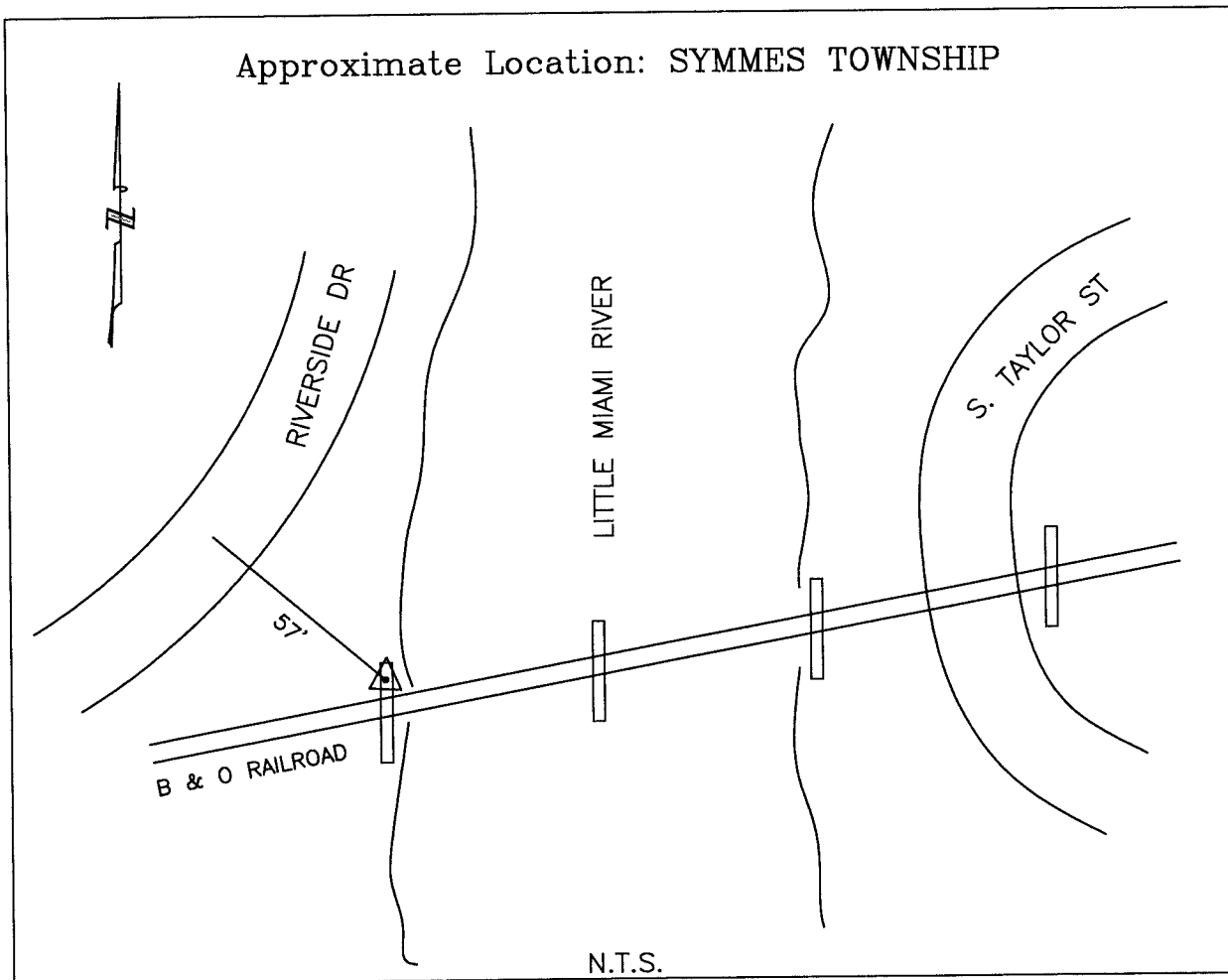
Station Name: TT29

NAD 1983 (First Order)		NAVD 1988	
State Plane Zone:	Ohio South 3402	Elevation in meters	265.063
Latitude (dms)	N 38 47 57.00953	Elevation in feet	869.628
Longitude (dms)	W 84 00 50.89130	Geoid Ht in meters	-34.020
Easting in meters	468473.603	Elevations determined with GPS	
Northing in meters	89821.804		
Easting in US survey ft	1536983.811		
Northing in US survey ft	294690.368		
Scale	0.99998771		
Convergence	0-57 38.697021		



CLERMONT COUNTY ENGINEER CONTROL STATION DATA SHEET

Approximate Location: SYMMES TOWNSHIP



Station Name: T 39
 NAD 1983 (First Order)
 State Plane Zone:
 Latitude (dms)
 Longitude (dms)
 Easting in meters
 Northing in meters
 Easting in US survey ft
 Northing in US survey ft
 Scale
 Convergence

Ohio South 3402
 N 39 15 59.26385
 W 84 15 41.05907
 448008.815
 142076.332
 1469842.254
 466128.766
 0.99993800
 -1 7 3.525864

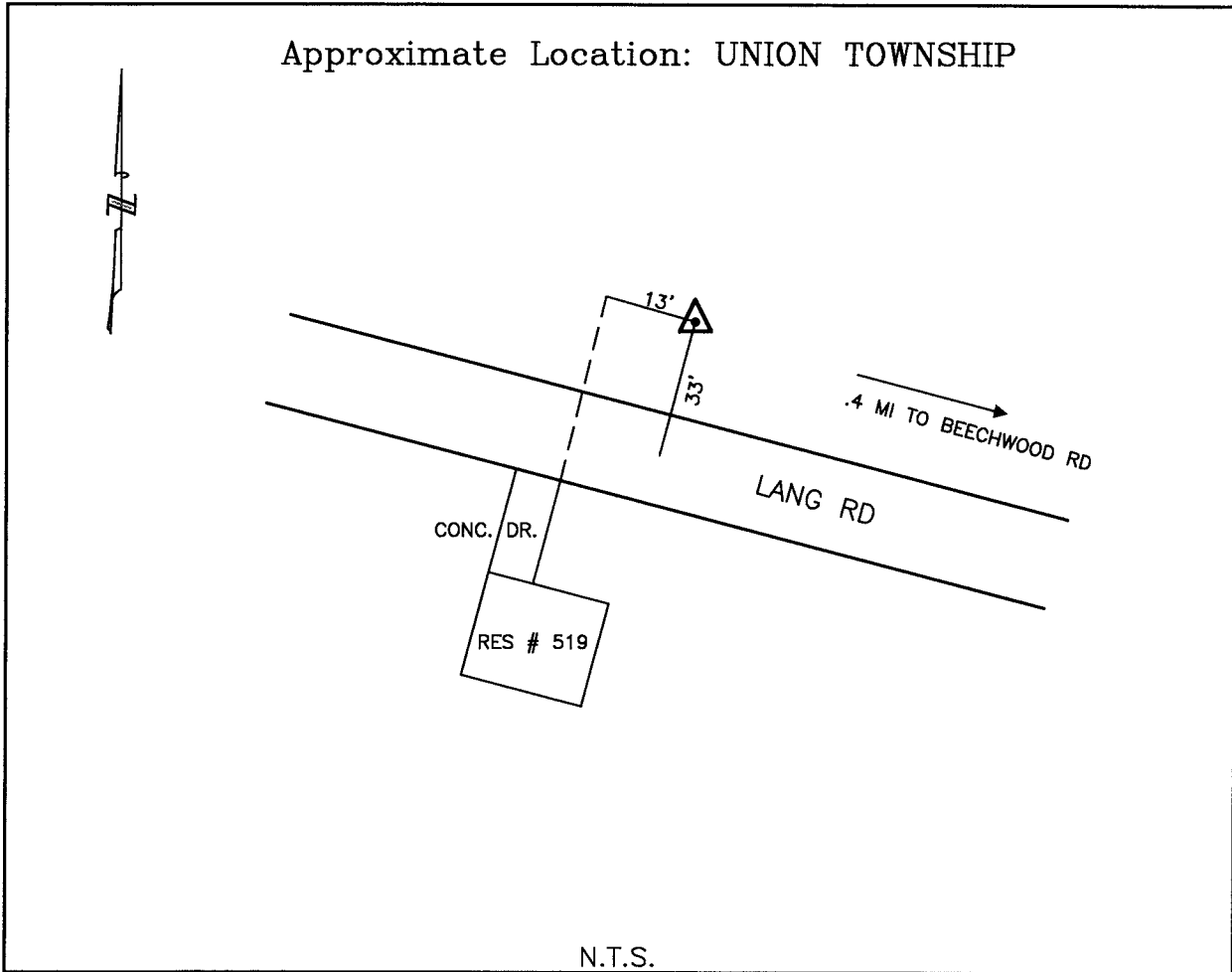
NAVD 1988 (NGS First Order)
 Elevation in meters 177.790
 Elevation in feet 583.299
 Geoid Ht in meters -34.014



CLERMONT COUNTY ENGINEER

CONTROL STATION DATA SHEET

Approximate Location: UNION TOWNSHIP



N.T.S.

Station Name: WEBB

NAD 1983 (NGS SECOND ORDER)

State Plane Zone: Ohio South 3402

Latitude (dms) N 39 08 22.45959

Longitude (dms) W 84 17 42.05762

Easting in meters 444828.931

Northing in meters 128049.805

Easting in US survey ft 1459409.584

Northing in US survey ft 420110.069

Scale 0.99994499

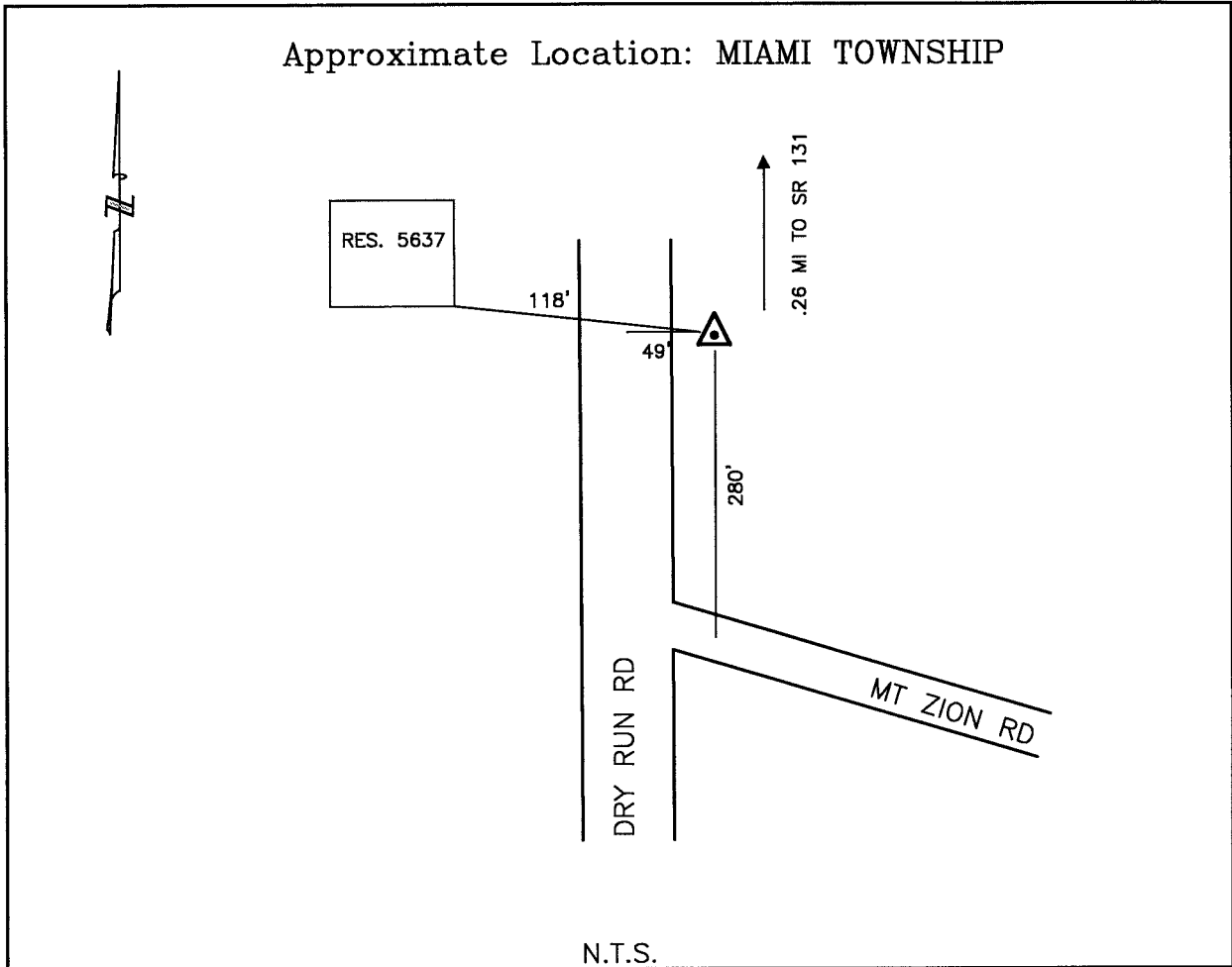
Convergence -1 8 20

Azimuth: S.56°12'03"E. to Station Webb Az



CLERMONT COUNTY ENGINEER
CONTROL STATION DATA SHEET

Approximate Location: MIAMI TOWNSHIP



Station Name: WITTMER

NAD 1983 (NGS FIRST ORDER)

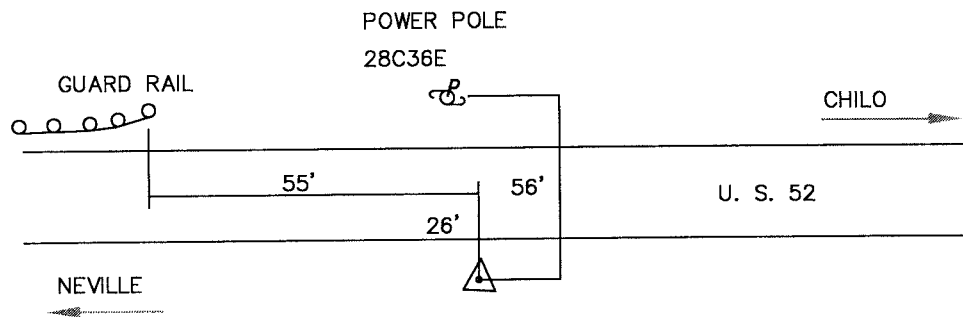
State Plane Zone:	Ohio South 3402
Latitude (dms)	N 39 10 20.83444
Longitude (dms)	W 84 12 20.91610
Easting in meters	452608.399
Northing in meters	131549.961
Easting in US survey ft	1484932.722
Northing in US survey ft	431593.497
Scale	0.99994271
Convergence	-1 4 56

Azimuth: N.2°25'45"E. to Station Wittmer Az



CLERMONT COUNTY ENGINEER CONTROL STATION DATA SHEET

Approximate Location: WASHINGTON TOWNSHIP



N.T.S.

Station Name: 10EES

NAD 1983 (First Order)
 State Plane Zone: Ohio South 3402
 Latitude (dms) N 38 48 13.15009
 Longitude (dms) W 84 11 7.85826
 Easting in meters 453597.530
 Northing in meters 90583.185
 Easting in US survey ft 1488177.895
 Northing in US survey ft 297188.332
 Scale 0.99998692
 Convergence -1 4 10.174614

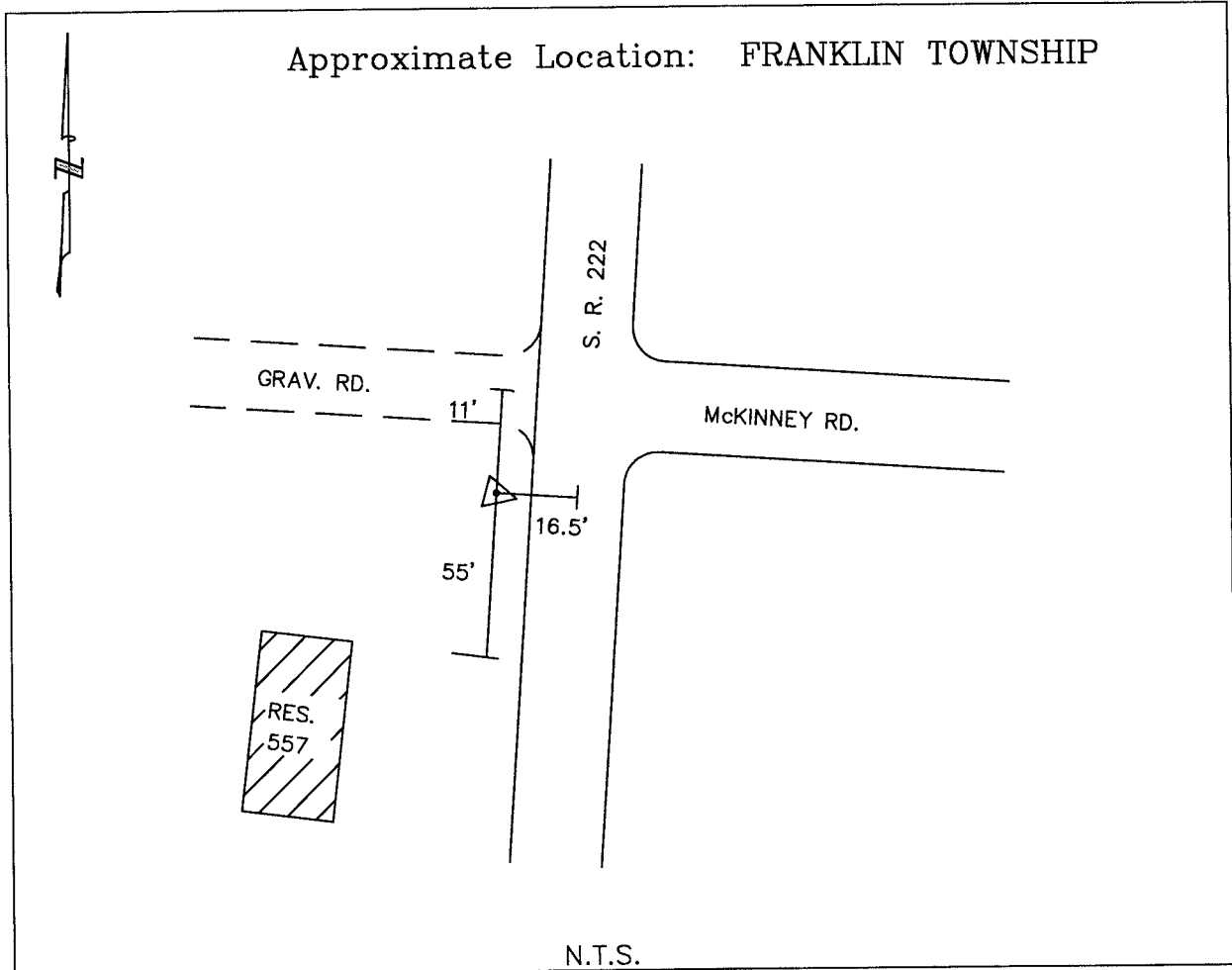
NAVD 1988
 Elevation in meters 151.062
 Elevation in feet 495.609
 Geoid Ht in meters -34.219
 Elevations determined with GPS



CLERMONT COUNTY ENGINEER

CONTROL STATION DATA SHEET

Approximate Location: FRANKLIN TOWNSHIP



Station Name: 10ESS

NAD 1983 (First Order)	Ohio South 3402
State Plane Zone:	N 38 48 57.44609
Latitude (dms)	W 84 06 52.64679
Longitude (dms)	Easting in meters 459778.906
Easting in meters	Northing in meters 91836.364
Northing in meters	Easting in US survey ft 1508457.959
Easting in US survey ft	Northing in US survey ft 301299.804
Northing in US survey ft	Scale 0.99998478
Scale	Convergence -1 1 28.237951
Convergence	

NAVD 1988	
Elevation in meters	272.912
Elevation in feet	895.379
Geoid Ht in meters	-34.141
Elevations determined with GPS	