U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

255.53 ft.

VDatum:

1929

HDatum:

1983*

0251

SUTTON RD. (THREE MILE RD.) APPROXIMATELY 1.0 MI N OF KELLOGG AVE. MARK IS IN THE TOP AND CENTER OF THE SE WINGWALL OF THE THIRD CONCRETE BRIDGE N OF KELLOGG AVE. BRIDGE IS MARKED "THREE MILE ROAD NO. 383 - BRIDGE NO. 8. NOTE: ELEVATION IS 566.880 FT. (1933).

Coordinate:	N	394,083.605	ft.	To Azimuth:	2385	Condition:	MISSING

Azimuth:

E 1,427,446.523 ft. Azimuth: 209 ° 45 ' 49 " Recovery Date: 2006

Convergence: -1 12 33.24 Scale Factor: 0.99995123

566.77 ft.

0252

Elevation:

SUTTON RD. (THREE MILE RD.) AND SALEM PIKE. MARK IS IN THE NE CORNER BETWEEN THE ROAD AND FENCE, 32.0' N OF THE CL OF SALEM PIKE AND 22.5' E OF THE CL OF THREE MILE RD. NOTE: ELEVATION = 710.925 FT. (1933)

Coordinate: N ft. To Azimuth: Condition: MISSING

E ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 710.78 ft. Azimuth: ft. VDatum: 1929 HDatum: 1927

Convergence: Scale Factor:

2024

SUTTON RD. APPROXIMATELY 0.55 MI. S. OF SALEM PIKE. MARK IS 17.1' S.E. OF THE CENTERLINE OF SUTTON RD., 27.3' W. OF THE CENTERLINE OF A PRIVATE DRIVE TO HOUSE #944, 8.8' N.W. OF A 15" LOCUST TREE, 57.0' S.E. OF POLE #429-23 AND 42.1' S.W. OF A MAILBOX.

Coordinate: N 395,203.301 ft. To Azimuth: BM NO 2382 Condition: MISSING

E 1,429,655.394 ft. Azimuth: 059 ° 41 ' 34 " Recovery Date: 2006

Elevation: 705.83 ft. Azimuth: 908.02 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 12 15.66 Scale Factor: 0.99995092

2025

SUTTON RD. APPROXIMATELY 0.3 MI. NE OF KELLOGG AVE. MARK IS 23.6' S.E. OF THE CENTER LINE OF SUTTON RD, 7.3' W. OF POLE #V2-6C, 59' N.E. OF THE N.W. CORNER OF A BRIDGE ABUTMENT AND 38.2' E. OF AN ANGLE IN E. FACE OF BRIDGE ABUTMENT.

Coordinate: N 391,226.153 ft. To Azimuth: 2383 Condition: MISSING

E 1,425,151.812 ft. Azimuth: 022 ° 25 ' 00 " Recovery Date: 2006

Elevation: 494. ft. Azimuth: 344.1 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 12 51.21 Scale Factor: 0.999952

2031

SALEM AVE. AND BIRNEY LE. MARK IS IN THE NE CORNER, 28.6° N OF THE CL OF SALEM AVE. 23.0° E OF THE CL OF BIRNEY LE, AND 20.2° W OF POLE #H22006 RT.

Coordinate: N 396,784.108 ft. To Azimuth: 2399 Condition: FOUND

E 1.436.122.800 ft. Azimuth: 002 ° 20 ' 50 " Recovery Date: 2006

Elevation: 769.41 ft. Azimuth: 697.06 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 11 23.90 Scale Factor: 0.99995047

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

2096

EIGHT MILE RD. APPROXIMATELY 0.65 MI. S. OF HOPPER RD. MARK IS 19.4' E. OF THE CENTERLINE OF EIGHT MILE RD, 185.5' N. OF MAILBOX #346 AND 80.4' S.E. OF POLE #Y1-13E.

Coordinate: N 385,409.078 ft. To Azimuth: 2097 Condition: MISSING

E 1,448,405.404 ft. Azimuth: 010 ° 05 ' 33 " Recovery Date: 2006

Elevation: 535.96 ft. Azimuth: 479.12 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 43.25 Scale Factor: 0.99995348

2097

EIGHT MILE RD APPROXIMATELY 0.55 MI S OF HOPPER RD. MARK IS ON THE E SIDE OF THE ROAD, 37.7' SE OF THE NW HEADWALL OF CULVERT NO. 18, 25.2' N OF POLE NO. H 24512, AND 7.6' N OF THE PRODUCED N LINE OF 1-STORY FRAME HOUSE.

Coordinate: N 385,880.957 ft. To Azimuth: 2096 Condition: MISSING

E 1,448,488.698 ft. Azimuth: 190 ° 05 ' 33 " Recovery Date: 2006

Elevation: 546.34 ft. Azimuth: 479.12 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 9 42.65 Scale Factor: 0.99995335

2098

EIGHT MILE AND WOODRUFF RDS. MARK IS ON THE E SIDE OF EIGHT MILE RD, 18.1' E OF THE CL AND ON THE PRODUCED CL OF WOODRUFF RD, 44.6' NE OF A ROAD NAME SIGN, AND 10.5' SW OF POLE NO. H 23380.

Coordinate: N 390,708.953 ft. To Azimuth: 2099 Condition: MISSING

E 1,450,306.203 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 839.76 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 9 28.82 Scale Factor: 0.999952

2215

MARKLEY RD. APPROXIMATELY 0.7 MI. S. OF BEECHMONT AVE. MARK IS 15.1' E. OF THE CENTERLINE OF MARKLEY RD., 4.6' S.W. OF THE S.W. CORNER OF A 1' SQUARE CONCRETE COLUMN ON THE S. SIDE OF A 12' MACADAM DRIVE TO #950 MARKLEY RD. AND 23.5' N. OF THE N.W. CORNER OF THE NEXT 1' SQUARE CONCRETE COLUMN TO THE S.

Coordinate: N 393,658.301 ft. To Azimuth: 2216 Condition: MISSING

Azimuth:

E 1,440,851.675 ft. Azimuth: 185 ° 48 ' 47 " Recovery Date: 2006

Convergence: -1 10 45.34 Scale Factor: 0.99995127

786.48 ft.

2216

Elevation:

STATION 2216 IS LOCATED AT MARKLEY AND WOODCROFT. MARK IS AN EXISTING CITY OF CINCINNATI BENCHMARK SET IN A MONUMENT BOX IN THE SOUTHEAST PORTION OF THE INTERSECTION, 5.7 FEET NORTHWEST OF THE EDGE OF THE SOUTHEAST RADIUS RETURN, 17.7 FEET SOUTHWEST OF A MANHOLE, AND 42 FEET SOUTHEAST OF POLE #W3-261E. MARK IS PAIRED WITH STATION 8141. NO AZIMUTH POINT OR BEARING RECORDED.

489.91 ft.

VDatum:

1929

Coordinate: N 393,170.654 ft. To Azimuth: Condition: FOUND

E 1,440,802.297 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 746.97 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 10 45.66 Scale Factor: 0.99995139

HDatum:

1983*

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

2217

MARKLEY AND BENNETT RDS. MARK IS IN THE N.W. CORNER 43.8'. W OF THE CENTER LINE OF MARKLEY RD., 31.7' N. OF THE CENTERLINE OF BENNETT RD. AND 6' N.W. OF THE N.W. CORNER OF A STONE HEADWALL. NO AZIMUTH POINT RECORDED.

Coordinate:	N	390,728.388	ft.	To Azimuth:	Condition:	MISSING

E 1,439,347.033 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 646.02 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 10 56.96 Scale Factor: 0.99995206

2221-1

FIVE MILE RD. AND BIRNEY LE. MARK IS IN THE N.W. CORNER, 14.7' N. OF THE CENTER LINE OF FIVE MILE RD, 39.4' W. OF THE PRODUCED CENTER LINE OF BIRNEY LE. (MEASURED AT RIGHT ANGLES TO SAID PRODUCED CENTER LINE: AND 3.5' S.E. OF POLE #V2-10E.

Coordinate: N 390,552.995 ft. To Azimuth: 2222 Condition: FOUND

E 1,433,237.019 ft. Azimuth: 236 ° 24 ' 28 " Recovery Date: 2006

Elevation: 520.91 ft. Azimuth: 528. ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 11 46.07 Scale Factor: 0.99995214

2222

FIVE MILE RD. APPROXIMATELY 0.11 MI. S.W. OF BIRNEY LE. MARK IS 16.5' N.W. OF THE CENTERLINE OF FIVE MILE RD., 133.5' N.E. OF POLE #80 AND 32.5' W. OF POLE #H56621.

Coordinate: N 390,260.860 ft. To Azimuth: 2221-1 Condition: MISSING

E 1,432,797.206 ft. Azimuth: 056 ° 24 ' 28 " Recovery Date: 2006

Elevation: 513.58 ft. Azimuth: 528. ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 11 49.56 Scale Factor: 0.99995222

2225

CINCINNATI-BATAVIA RD. AT CLOUGH RD. MARK IS 6' N. OF THE N. EDGE OF CINCINNATI-BATAVIA RD., 24.4' E. OF POLE #706 AND 48.4' N.W. OF POLE #T110280.

Coordinate: N 411,025.320 ft. To Azimuth: 2226 Condition: FOUND

E 1,430,665.045 ft. Azimuth: 067 ° 51 ' 11 " Recovery Date: 2006

Elevation: 506.58 ft. Azimuth: 1,217.05 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 12 10.21 Scale Factor: 0.99994706

2226

STATION 2226 IS LOCATED ON THE SOUTH SIDE OF RTE. 32, 0.2 MILES EAST OF CLOUGH. MARK IS AN EXISTING CITY OF CINCINNATI BENCHMARK, 28 FEET SOUTH OF THE CENTER OF RTE. 32, 27.7 FEET SOUTHWEST OF A FIRE HYDRANT, AND 27.3 FEET WEST OF A MANHOLE. MARK IS PAIRED WITH STATION 8130. NO AZMIUTH POINT OR BEARING RECORDED.

Coordinate: N 411,484.285 ft. To Azimuth: Condition: BROKEN

E 1,431,792.209 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 488.98 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 12 1.22 Scale Factor: 0.99994695

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

2227

CINCINNATI-BATAVIA RD, 0.90 MI. NE OF CLOUGH RD. MARK IS 21.2' SE OF THE ROAD CL AND SE OF THE GUARD RAIL, 9.7' SW OF THE NW CORNER OF A CONCRETE BRIDGE, AND 51.5' S OF POLE NO. 724.

Coordinate: Ν 413,569.901 ft. To Azimuth: 2228 Condition: MISSING

F 065° 07 ' 29 " 1,434,492.455 ft. Azimuth: Recovery Date: 2006

Elevation: 488.34 ft. Azimuth: 3,415.57 ft. VDatum: 1929 HDatum: 1983*

Scale Factor: Convergence: -1 11 39.83 0.99994648

2228

CINCINNATI-BATAVIA RD. 1.55 MI NE OF CLOUGH RD. AND AT THE W CORPORATION LINE OF NEWTOWN. MARK IS 29.0' NW OF THE ROAD CL, 25.7' NE OF POLE NO. 736, 5.0' S OF A TEXACO OIL SIGN, AND 81.0' W OF A NEWTOWN CORP. SIGN.

Coordinate: Ν 415,006.673 ft. To Azimuth: 2227 Condition: MISSING

245 ° Е 1,437,591.136 ft. Azimuth: 07 ' 29 ' Recovery Date: 2006

Elevation: 492.9 ft. Azimuth: 3,415.57 ft. VDatum: 1929 HDatum: 1983*

Scale Factor: 0.99994615 Convergence: -1 11 15.13

2229

STATION 2229 IS LOCATED IN THE VILLAGE OF NEWTOWN ON RTE. 32, 0.15 MILE WEST OF CHURCH STREET, MARK IS AN EXISTING CITY OF CINCINNATI BENCHMARK, 28 FEET NORTH OF THE CENTER OF RTE 32, 37 FEET NORTHWEST OF POLE #H17123, AND 21.4 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF HOUSE #6836. MARK IS PAIRED WITH STATION 4211.

Coordinate: Ν 415,041.050 ft. To Azimuth: 4211 Condition: **FOUND**

F 266° 38 ' 56 " 1,439,676.542 ft. Azimuth: Recovery Date: 2006

Elevation: 495.8 ft. Azimuth: 1,009.53 ft. VDatum: 1929 HDatum: 1983*

-1 10 58.35 Scale Factor: Convergence: 0.99994613

2231

CHURCH AND SCHOOL STS. IN NEWTOWN. MARK IS IN THE SW CORNER, 19.5' W OF THE CL OF CHURCH ST., 18.3' S OF THE CENTERLINE OF SCHOOL ST., AND 10.1' N OF A FIRE HYDRANT. NO AZIMUTH POINT RECORDED.

Coordinate: Ν 416,499.315 ft. To Azimuth: Condition: MISSING Ε 2006 000

Azimuth:

Elevation: 501.71 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983*

00

00

Recovery Date:

Convergence: -1 10 46.46 Scale Factor: 0.99994581

1,441,182.785 ft.

2237

CINCINNATI-BATAVIA RD. 0.12 MI W OF LITTLE DRY RUN RD. MARK IS ON THE N SIDE OF THE ROAD, 27.6' N OF THE CL, 15.1' S OF THE S RAIL OF A RAILROAD SIDING, 116.3' W OF THE E END OF THE SIDING AND 77.9' NW OF A DOUBLE MAILBOX.

MISSING Coordinate: Ν 414,961.063 ft. To Azimuth: 2238 Condition:

Е 1.445.598.177 ft. Azimuth: 093 45 ' 55 " 2006 Recovery Date:

534.27 ft. Azimuth: VDatum: 1929 HDatum: 1983* Elevation: 574.69 ft.

Convergence: -1 10 10.66 Scale Factor: 0.99994612

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

2238

STATION 2238 IS LOCATED AT THE SOUTHEAST CORNER OF RTE. 32 AND LITTLE DRY RUN. MARK IS AN EXISTING CITY OF CINCINNATI BENCHMARK, 45 FEET EAST OF THE CENTER OF LITTLE DRY RUN, 6.7 FEET NORTHEAST OF POLE #H17173, AND 37.5 FEET SOUTHWEST OF A FIRE HYDRANT. MARK IS PAIRED WITH STATION 8142. NO AZIMUTH POINT OR BEARING RECORDED.

Coordinate:	N	414,923.580	ft.	To Azimuth:					Condition:	FOUND
	Е	1,446,171.570	ft.	Azimuth: 000	° 00	0 '	00	"	Recovery Date:	2006

Elevation: 543.76 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 10 6.04 Scale Factor: 0.99994613

2239

CINCINNATI-BATAVIA RD. APPROXIMATELY 0.25 MI. E. OF EDWARDS RD. MARK IS 17' S. OF THE S. EDGE OF CINCINNATI-BATAVIA RD., 15.9' E. OF THE PRODUCED E. LINE OF A 1 STORY SHINGLE HOUSE #7945.

Coordinate: N 414,573.561 ft. To Azimuth: Condition: MISSING

E 1,449,061.450 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 547.72 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 9 42.72 Scale Factor: 0.99994619

2241

STATION 2241 IS LOCATED AT THE SOUTHEAST CORNER OF RTE. 32 AND EIGHT MILE. MARK IS AN EXISTING CITY OF CINCINNATI BENCHMARK, 45 FEET EAST OF THE CENTER OF EIGHT MILE, 9.4 FEET NORTH OF POLE #Y9-53C, AND 41 FEET WEST OF POLE #Y9-76E. MARK IS PAIRED WITH STATION 4208. NO AZIMUTH POINT OR BEARING RECORDED.

Coordinate: N 411,871.929 ft. To Azimuth: 4208 Condition: FOUND

E 1,453,264.280 ft. Azimuth: 334 ° 19 ' 35 " Recovery Date: 2006

Elevation: 625.58 ft. Azimuth: 790.34 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 8.45 Scale Factor: 0.99994677

2243

STATION 2243 = 8032 IS LOCATED 0.9 MILES NORTH ALONG EIGHT MILE ROAD FROM THE INTERSECTION OF EIGHT MILE ROAD AND CLOUGH ROAD, 12.8' WEST FROM CENTERLINE OF EIGHT MILE ROAD, 38.0' SOUTH 80 WEST AND ACROSS ROAD FROM A FIRE HYDRANT AND 32.5' NORTH 15 WEST FROM A POWER POLE. A CITY OF CINCINNATI CONCRETE MONUMENT SET FLUSH WITH GROUND WITH BRASS DISK STAMPED CITY OF CINCINNATI, TRAVERSE STATION, BENCH MARK 2243 - 1954.

Coordinate: N 405,883.872 ft. To Azimuth: 8032A Condition: MISSING

E 1,451,837.089 ft. Azimuth: 183 ° 42 ′ 33 ″ Recovery Date: 2006

Elevation: 857.64 ft. Azimuth: 699.13 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 9 18.99 Scale Factor: 0.99994815

2245

EIGHT MILE RD, 0.15 MI N OF CLOUGH RD. MARK IS 9.0' E OF THE E EDGE OF THE PAVEMENT, 51.6' S OF POLE NO. H18529 AND 32.7' N OF A PRODUCED FENCE LINE ALONG THE N SIDE OF A 1 STORY CONCRETE BLOCK HOUSE.

Coordinate: N 402,476.170 ft. To Azimuth: Condition: MISSING

E 1.451.514.821 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 872.78 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 9 21.01 Scale Factor: 0.99994897

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

1,066.42 ft.

VDatum:

Recovery Date:

2006

1929

HDatum:

1983*

2247

EIGHT MILE RD, 0.45 MI S OF CLOUGH RD. MARK IS 8.5' E OF THE E EDGE OF THE PAVEMENT, 15.2' S OF THE CL OF A DRIVEWAY TO A 1-STORY FRAME HOUSE, AND 40.0' S OF MAILBOX NO. 1706 (E.G. SUTTER).

Coordinate: Ν 399,326.340 ft. To Azimuth: 2248 Condition: MISSING

186 ° Е 00 ' 37 " 1,451,191.481 ft. Azimuth: Recovery Date: 2006

Azimuth:

Scale Factor: -1 9 23.10 0.99994975 Convergence:

901.69 ft.

2248

Elevation:

EIGHT MILE RD. APPROXIMATELY 0.6 MI. S OF CLOUGH RD. MARK IS 11.0' W OF THE W EDGE OF EIGHT MILE RD., 3.5' N OF THE PRODUCED N LINE OF A 1 STORY BRICK HOUSE #1510 AND 57' S.W. OF POLE #H23440.

Coordinate: Ν 398,265.778 ft. To Azimuth: 2247 Condition: MISSING

Е 1,451,079.825 ft. Azimuth: 006 00 ' 37 ' Recovery Date: 2006

Elevation: 864.62 ft. Azimuth: 1,066.42 ft. VDatum: 1929 HDatum: 1983*

-1 9 23.82 Scale Factor: 0.99995002 Convergence:

2249

LITTLE DRY RUN RD. APPROXIMATELY 0.6 MI. S OF BATAVIA RD. MARK IS 21.4' N.E. OF CENTER LINE OF LITTLE DRY RUN RD. 6' N OF A POLE * 9.248E AND 86' S OF POLE #H184422RE.

Coordinate: Ν 413,761.161 ft. To Azimuth: 2250 Condition: **FOUND**

52 ' 06 " F Azimuth: 158° 1,447,831.584 ft. Recovery Date: 2006

Elevation: 571.86 ft. Azimuth: 949.49 ft. VDatum: 1929 HDatum: 1983*

-1 9 52.49 Scale Factor: Convergence: 0.99994637

2250

LITTLE DRY RUN RD. APPROXIMATELY 0.85 MI. S. OF BATAVIA RD. MARK IS 5.8' E. OF THE E. EDGE OF LITTLE DRY RUN RD., 32.3' N. OF POLE #47032, 93.2' N. OF THE N.W. CORNER OF A CONCRETE WALL AND 146.4' S.E. OF A MAILBOX.

Coordinate: Ν 412,875.523 ft. To Azimuth: 2249 Condition: **FOUND** Ε 52 ' 06 " 1,448,173.885 ft.

338

Azimuth:

Elevation: 590.84 ft. Azimuth: 949.49 ft. VDatum: 1929 HDatum: 1983*

-1 9 49.59 Scale Factor: 0.99994657 Convergence:

2251

STATION 2251 IS LOCATED AT THE NORTHEAST CORNER OF LITTLE DRY RUN AND BRIDLE. MARK IS AN EXISTING CITY OF CINCINNATI BENCHMARK, 50' EAST OF THE CENTER OF LITTEL DRY RUN, 31' NORTH OF THE CENTER OF BRIDLE, AND 16' SOUTHEAST OF POLE #Y8-11C. MARK IS PAIRED WITH STATION 2252.

Coordinate: Ν 408,702.418 ft. To Azimuth: 2252 Condition: **FOUND**

Е 1,448,385.215 ft. Azimuth: 204° 51 ' 36 " 2006 Recovery Date:

860.82 ft. VDatum: 1929 1983 Elevation: Azimuth: 432.78 ft. HDatum:

Convergence: -1 9 47.20 Scale Factor: 0.99994151

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

2252

STATION 2252 IS LOCATED ON LITTLE DRY RUN 0.1 MILE SOUTH OF BRIDLE. MARK IS AN EXISTING CITY OF CINCINNATI BENCHMARK, 20.5' WEST OF THE CENTER OF LITTLE DRY RUN, 3' SOUTH OF POLE #X7-1E, AND 26.4' NORTH OF A FIRE HYDRANT. MARK IS PAIRED WITH STATIONS 2251 AND 8126.

Coordinate:	Ν	408,309.738	ft.	To Azimuth:	2251	2251		Condition:	FOUND
	Е	1,448,203.271	ft.	Azimuth:	024 °	53 '	54 "	Recovery Date:	2006

Elevation: 900.27 ft. Azimuth: 432.7 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 48.61 Scale Factor: 0.99994774

2255-2

NEWTOWN AND LAWYER ROADS. MARK IS IN THE NE CORNER 17.9' N OF THE CL OF LAWYER ROAD; 36.3' NE OF THE CL OF NEWTOWN ROAD AND 14.6' W OF A ROAD NAME SIGN. ELEVATION SET 597.865 (1951)

Coordinate: N 409,917.645 ft. To Azimuth: 4214 Condition: MISSING

E 1,439,085.733 ft. Azimuth: 145 ° 30 ' 51 " Recovery Date: 2006

Elevation: 598. ft. Azimuth: 416.22 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 11 2.25 Scale Factor: 0.99994727

2257

NEWTOWN RD., 0.10 MI. E OF CLOUGH RD. MARK IS 16.4' N OF THE ROAD CL, 86.3' E OF POLE NO. H 62734 RE, AND 87.4' N OF POLE NO. H 44836.

Coordinate: N 407,768.236 ft. To Azimuth: 2258 Condition: MISSING

E 1,437,480.943 ft. Azimuth: 212 ° 04 ' 22 " Recovery Date: 2006

Elevation: 605.42 ft. Azimuth: 494.28 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 11 14.81 Scale Factor: 0.99994777

2258

NEWTOWN AND CLOUGH RDS. MARK IS 16.2' S OF THE CL OF CLOUGH RD, 14.8' W OF THE PRODUCED CL OF NEWTOWN RD, 34.8' SW OF A ROAD NAME SIGN, AND 18.6' SE OF A MAILBOX (CHAS. HICKS).

Coordinate: N 407,349.392 ft. To Azimuth: 2257 Condition: MISSING

E 1,437,218.485 ft. Azimuth: 032 ° 04 ' 22 " Recovery Date: 2006

Elevation: 570.56 ft. Azimuth: 494.28 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 11 16.85 Scale Factor: 0.99994787

2266

CLOUGH RD, 1.00~MI~E~OF~CINCINNATI-BATAVIA~RD. MARK IS 16.4'~S~OF~THE~ROAD~CL~AND~S~OF~THE~GUARDRAIL, 87.7'~W~OF~POLE~NO. 616,~AND~53.7'~S~OF~POLE~NO. H 16642.

Coordinate: N 408,592.434 ft. To Azimuth: Condition: MISSING

E 1,434,763.683 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 557.15 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 11 36.82 Scale Factor: 0.9999476

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2274

CLOUGH RD. APPROXIMATELY 0.2 MI. W OF STATE RD. MARK IS 3' N OF THE N. EDGE OF CLOUGH RD, 30.9' E OF POLE #H46748 JT AND 49' N OF THE NE CORNER OF A 1 STORY CONCRETE BLOCK GROCERY.

Coordinate: Ν 403,417.871 ft. To Azimuth: Condition: **FOUND** Е 000 ° 00 ' 1,440,176.254 ft. Azimuth: 00 Recovery Date: 2006

Elevation: 627.49 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983*

-1 10 52.40 Scale Factor: 0.99994879 Convergence:

2303

BERKSHIRE AVE. APPROXIMATELY 0.3 MI, W. OF CLOUGH RD, MARK IS ON THE S, SIDE OF BERKSHIRE AVE. 29.3' W OF THE PRODUCED W. LINE OF A 2 STORY BRICK HOUSE #2041, 59' S. OF POLE #W6-10 AND 48.0' W. OF A MAIL BOX.

Coordinate: Ν 402,964.296 ft. To Azimuth: Condition: MISSING

Е 1,438,495.169 ft. Azimuth: 000 00 00Recovery Date: 2006

Elevation: 606.72 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983*

Scale Factor: 0.99994891 Convergence: -1 11 5.85

2304

LAWYER RD. 1.0 MI N OF HUNLEY RD. MARK IS 14.5' E OF THE E SIDE, 26.3' N OF POLE #H 57360, AND 21.0' SE OF A MAILBOX (F. J. VAN LAHE).

Coordinate: Ν 409,190.307 ft. To Azimuth: 2305 Condition: MISSING

F 137° 01 ' 46 " 1,441,517.621 ft. Azimuth: Recovery Date: 2006

Elevation: 694.47 ft. Azimuth: 858.99 ft. VDatum: 1929 HDatum: 1983*

Scale Factor: Convergence: -1 10 42.56 0.99994743

2305

LAWYER RD. 0.85 MI N OF HUNLEY RD. MARK IS 9.7 'E OF THE E SIDE OF LAWYER RD, 70.0' NE OF A "CATTLE CROSSING" SIGN AND 88.0' SE OF POLE # H 68024.

Coordinate: Ν 408,561.781 ft. To Azimuth: 2304 Condition: MISSING Ε 317° 01 ' 46 " 2006

Azimuth:

1,442,103.130 ft. Recovery Date: Elevation: 726.52 ft. Azimuth: 858.99 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 10 37.74 Scale Factor: 0.99994757

2306

WOLFANGLE AND STATE ROADS. MARK IS IN THE SE CORNER, 37.0' SE OF THE CL OF WOLFANGLE RD, 38.4' S OF THE CL OF STATE RD, 5.3' SE OF POLE #34 H 60, AND 16.5' NE OF A "STOP SIGN".

Coordinate: Ν 400,066.369 ft. To Azimuth: 2307 Condition: MISSING

Е 1,444,690.166 ft. Azimuth: 185° 21 ' 53 " 2006 Recovery Date:

Elevation: 769.95 ft. Azimuth: VDatum: 1929 HDatum: 1983* 1,009.12 ft.

Convergence: -1 10 15.52 Scale Factor: 0.9999496

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

2307

WOLFANGLE RD. APPROXIMATELY 0.6 MI. N. OF BEECHMONT AVE. MARK IS 20.5' W. OF THE CENTERLINE OF WOLFANGLE RD. AND 76' S. OF THE CENTERLINE OF A MACADAM DRIVE TO #1658.

Coordinate: N 399,061.666 ft. To Azimuth: 4206 Condition: MISSING

Azimuth:

E 1,444,595.821 ft. Azimuth: 177 ° 40 ' 34 " Recovery Date: 2006

710.03 ft.

VDatum:

1929

HDatum:

1983*

Convergence: -1 10 16.12 Scale Factor: 0.99994985

825.7 ft.

2308

Elevation:

NAGEL RD. APPROXIMATELY 0.3 MI. N. OF STATE RD. MARK IS 18.4' W. OF THE CENTERLINE OF NAGEL RD, 21.7' N OF THE PRODUCED N. LINE OF A 1 STORY BRICK HOUSE #1727, 61.6' N.W. OF A MAILBOX AND 102.3' N OF POLE #Y5-7E. 1' BELOW SURFACE.

Coordinate: N 400,018.025 ft. To Azimuth: 2309 Condition: FOUND

E 1,448,604.678 ft. Azimuth: 184 ° 08 ' 14 " Recovery Date: 2006

Elevation: 869.58 ft. Azimuth: 1,584.9 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 9 44.02 Scale Factor: 0.99994959

2309

NAGEL ROAD, OPPOSITE STATE ROAD. MARK IS 12.2' E OF THE CENTERLINE OF NAGEL ROAD; 11' NE OF A GUARDRAIL; 19.3' SW OF POLE #YS-18E; 3.2' E OF THE E EDGE OF NAGEL ROAD; AND 9.6' N OF THE PRODUCED CENTERLINE OF STATE ROAD.

Coordinate: N 398,437.034 ft. To Azimuth: 2308 Condition: MISSING

E 1,448,490.141 ft. Azimuth: 004 ° 08 ' 14 " Recovery Date: 2006

Elevation: 830.84 ft. Azimuth: 1,584.9 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 9 44.68 Scale Factor: 0.99994999

2311

HUNLEY RD. 0.85 MI E OF CLOUGH RD. MARK IS 6.0' S OF THE S EDGE OF THE PAVEMENT, 7.5' NE OF POLE NO. H 52930, AND 131.7' SW OF A MAILBOX (J. MANN).

Coordinate: N 405,262.887 ft. To Azimuth: 2310 Condition: MISSING

E 1,442,570.561 ft. Azimuth: 259 ° 47 ' 18 " Recovery Date: 2006

Elevation: 700.92 ft. Azimuth: 795.22 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 10 33.43 Scale Factor: 0.99994834

2312

NEWTOWN RD. 0.15 MI S OF RAGLAND RD. MARK IS 6.0' W OF THE W EDGE OF THE PAVEMENT IN THE ANGLE FORMED BY THE ROADWAY AND A DRIVEWAY TO THE W AND TO A 2-STORY FRAME HOUSE, 45.3' NW OF A POLE, AND 78.8' SW OF A MAILBOX (WM. STEGBAUER).

Coordinate: N 412,248.050 ft. To Azimuth: 2313 Condition: MISSING

E 1,439,251.133 ft. Azimuth: 356 ° 14 ' 27 " Recovery Date: 2006

Elevation: 534.47 ft. Azimuth: 532.76 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 11 1.31 Scale Factor: 0.99994675

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

2313

NEWTOWN AND RAGLAND RDS. MARK IS 6.6' E OF THE E EDGE OF THE PAVEMENT OF NEWTOWN RD, 60.0' N OF THE PRODUCED N LINE OF RAGLAND RD, AND 46.1 NE OF POLE NO. H 51223JE.

Coordinate: N 412,779.660 ft. To Azimuth: 2312 Condition: FOUND

E 1,439,216.171 ft. Azimuth: 176 ° 14 ' 27 " Recovery Date: 2006

Elevation: 529.31 ft. Azimuth: 532.76 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 11 1.68 Scale Factor: 0.99994663

2314

EIGHT MILE RD. 0.65 MI S OF CINCINNATI-BATAVIA RD. MARK IS 11.7' W OF THE W SIDE OF EIGHT MILE RD. 33.0' N OF POLE # 20 H 121, AND 66.0' SW OF A "CATTLE CROSSING" SIGN. NO AZIMUTH POINT OR BEARING RECORDED.

Coordinate: N 408,619.435 ft. To Azimuth: Condition: MISSING

E 1,452,529.091 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 667.62 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 9 13.84 Scale Factor: 0.99994751

2316

SALEM RD APPROXIMATELY 0.1 MI W OF PUTMAN ST. MARK IS ON THE NW SIDE OF THE ROAD AT A CURVE, 22.5' NW OF THE CL, 115' N OF A FIRE HYDRANT, 34.9' NE OF POLE #T5-89C.

Coordinate: N 401,181.179 ft. To Azimuth: 2317 Condition: FOUND

E 1,425,941.278 ft. Azimuth: 111 ° 53 ' 46 " Recovery Date: 2006

Elevation: 628.48 ft. Azimuth: 341.57 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 12 46.56 Scale Factor: 0.99994942

2317

SALEM RD AND PUTTMAN ST. MARK IS IN THE NW CORNER, 28.9° N OF SALEM RD, 24.5° W OF THE CL OF PUTTMAN ST, AND 24.6° SE OF POLE NO. H22187.

Coordinate: N 401,053.804 ft. To Azimuth: 2316 Condition: FOUND

E 1,426,258.205 ft. Azimuth: 291 ° 53 ' 46 " Recovery Date: 2006

Elevation: 647.74 ft. Azimuth: 341.57 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 12 43.98 Scale Factor: 0.99994945

2318

SALEM RD AND APPLE HILL RD. MARK IS IN THE SW CORNER, 17.9' S OF THE CL OF SALEM RD, 29.8' W OF THE CL OF APPLE HILL RD, AND 16.1' N OF POLE NO. 827.

Coordinate: N 399,011.771 ft. To Azimuth: 2319 Condition: MISSING

E 1,427,414.600 ft. Azimuth: 122 ° 08 ' 58 " Recovery Date: 2006

Elevation: 681.63 ft. Azimuth: 979.41 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 12 34.33 Scale Factor: 0.99994995

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

979.41 ft.

VDatum:

1929

HDatum:

1983*

2319

SALEM RD. APPROXIMATELY 0.2 MI. E. OF APPLE HILL RD. MARK IS 14.3' N OF THE CENTERLINE OF SALEM RD, 28' S.E. OF THE CENTERLINE OF A MACADAM DRIVE AND 70.8' N.E. OF A MAILBOX (#5684 SALEM RD).

Coordinate: N 398,490.607 ft. To Azimuth: 2318 Condition: MISSING

Azimuth:

E 1,428,243.830 ft. Azimuth: 302 ° 08 ' 58 " Recovery Date: 2006

Convergence: -1 12 27.57 Scale Factor: 0.99995008

642.21 ft.

2320

Elevation:

STATION 2320 IS LOCATED AT THE SOUTHEAST CORNER OF SALEM AND SUTTON. MARK IS AN EXISTING CITY OF CINCINNATI BENCHMARK, 1.5' SOUTHEAST OF THE SOUTHEAST RADIUS RETURN CURB, 20' WEST OF A POLE #, AND 4.7' NORTH OF POLE #172. MARK IS PAIRED WITH STATION 8140.

Coordinate: N 397,278.953 ft. To Azimuth: 2321 Condition: FOUND

E 1,431,456.047 ft. Azimuth: 095 ° 41 ' 48 " Recovery Date: 2006

Elevation: 711.03 ft. Azimuth: 1,449.6 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 12 1.53 Scale Factor: 0.99995037

2321

SALEM RD, APPROXIMATELY 0.25 MI E OF SUTTON RD. MARK IS ON THE N SIDE OF THE ROAD, 18.7' N OF THE CL AND IN FRONT OF A 1-1/2 STORY FRAME HOUSE NO. 6268, AND 26.5' E OF THE E EDGE OF A CONCRETE WALK.

Coordinate: N 397,135.367 ft. To Azimuth: 2320 Condition: MISSING

E 1,432,898.234 ft. Azimuth: 275 ° 41 ' 48 " Recovery Date: 2006

Elevation: 717.38 ft. Azimuth: 1,449.6 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 11 49.90 Scale Factor: 0.9999504

2378

KELLOGG RD. APPROXIMATELY 0.1 MI. W OF FOUR MILE RD. MARK IS 29.5' S OF THE CENTERLINE OF KELLOGG RD, 12.8' E. OF A CONCRETE HEADWALL, 42.5' W OF THE CENTERLINE OF THE DRIVEWAY TO CHRIS CRAFT AND 61.9' W OF THE QUEEN CITY YACHT CLUB SIGN.

Coordinate: N 388,312.324 ft. To Azimuth: 2379 Condition: MISSING

E 1,428,787.314 ft. Azimuth: 081 ° 53 ' 11 " Recovery Date: 2006

Elevation: 491.31 ft. Azimuth: 526.38 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 12 21.48 Scale Factor: 0.99995278

2379

KELLOGG AND FOUR MILE RDS. MARK IS IN THE NE CORNER, 27.7' N OF THE CL OF KELLOGG RD. 33.4' E OF THE CL OF FOUR MILE RD, 6.0' W OF A ROAD NAME SIGN AND 18.0' W OF THE ANGLE CORNER IN A CONCRETE CULVERT HEADWALL.

Coordinate: N 388,386.622 ft. To Azimuth: 2378 Condition: MISSING

E 1,429,308.424 ft. Azimuth: 261 ° 53 ' 11 " Recovery Date: 2006

Elevation: 487.68 ft. Azimuth: 526.38 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 12 17.30 Scale Factor: 0.99995276

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

592.13 ft.

VDatum:

1929

HDatum:

1983*

2380

FOUR MILE RD. APPROXIMATELY 0.6 MI. N. OF KELLOGG AVE. MARK IS 19.5' S.E. OF THE CENTERLINE OF FOUR MILE RD., 42' E. OF A FIRE HYDRANT, 92' N.E. OF A MAILBOX, 55.5' N.E. OF POLE #H699580RT AND 75.1' S.W. OF POLE #H69957RT.

Coordinate: N 390,827.749 ft. To Azimuth: 2381 Condition: MISSING

E 1,429,640.781 ft. Azimuth: 032 ° 15 ' 54 " Recovery Date: 2006

Azimuth:

Convergence: -1 12 15.04 Scale Factor: 0.99995209

537.72 ft.

2381

Elevation:

FOUR MILE RD. APPROXIMATELY 0.7 MI. N. OF KELLOGG AVE. MARK IS 16.2' W OF THE CENTERLINE OF FOUR MILE RD, 139' N OF THE PRODUCED N LINE OF A 1-1/2 STORY FRAME HOUSE #551 AND 38.4' S.W. OF POLE #U2-78C.

Coordinate: N 391,328.453 ft. To Azimuth: 2380 Condition: MISSING

E 1,429,956.878 ft. Azimuth: 212 ° 15 ' 54 " Recovery Date: 2006

Elevation: 574.66 ft. Azimuth: 592.13 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 12 12.58 Scale Factor: 0.99995195

2382

SUTTON RD. APPROXIMATELY 0.35 MI S OF SALEM RD. MARK IS 19.2' S.E. OF THE CENTERLINE OF SUTTON RD, 21' N.E. OF THE PRODUCED S.W. LINE OF A 1-1/2 STORY BRICK HOUSE #1126, 14.6' S.W. OF A MAILBOX AND 55.80' S.E. OF A FIRE HYDRANT.

Coordinate: N 395,661.532 ft. To Azimuth: 2024 Condition: MISSING

E 1,430,439.310 ft. Azimuth: 239 ° 41 ' 34 " Recovery Date: 2006

Elevation: 711.23 ft. Azimuth: 908.02 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 12 9.43 Scale Factor: 0.9999508

2385

THREE MILE RD, 0.95 MI N OF KELLOGG AVE. MARK IS 18.1' E OF THE ROAD CL, 27.5' S OF THE PRODUCED S LINE OF A 1-STORY FRAME HOUSE #645, AND 25' NW OF POLE #H21007.

Coordinate: N 393,861.784 ft. To Azimuth: 251 Condition: FOUND

E 1,427,319.672 ft. Azimuth: 029 ° 45 ' 49 " Recovery Date: 2006

Elevation: 558.87 ft. Azimuth: 255.53 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 12 34.22 Scale Factor: 0.99995129

2386

BENNETT ROAD AND BIRNEY LANE. MARK IS 18.1' E OF THE CL OF BENNETT ROAD JUST N OF THE INTERSECTION OF BIRNEY LANE FROM THE W; 12.0' S OF THE CL OF A DRIVEWAY TO A 1 1/2 STY. STUCCO HOUSE; 75.0' N OF POLE #T75779; AND 21.8' N OF THE PRODUCED S EDGE OF A 2 STY. BRICK AND ALUMINUM SIDING HOUSE #845. Recovery 1993: Missing.

Coordinate: N 393,272.655 ft. To Azimuth: 2387 Condition: MISSING

E 1,435,493.604 ft. Azimuth: 187 ° 52 ' 47 " Recovery Date: 2006

Elevation: 813.21 ft. Azimuth: 385.36 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 11 28.38 Scale Factor: 0.9999514

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

385.36 ft.

VDatum:

1929

HDatum:

1983*

2387

BENNETT ROAD, APPROX. 0.10 MILE S OF BIRNEY LANE. MARK IS ON THE W SIDE OF THE ROAD AT THE APPROX. CENTER OF A CURVE; 24.0' SW OF THE ROAD CL; 83.0' SW OF POLE #H60955RE; AND 79.5' W OF POLE #H60956RE. RECOVERY 1993: MISSING.

Coordinate: N 392,890.933 ft. To Azimuth: 2386 Condition: MISSING

Azimuth:

E 1,435,440.776 ft. Azimuth: 007 ° 52 ' 47 " Recovery Date: 2006

Convergence: -1 11 28.74 Scale Factor: 0.9999515

774.82 ft.

2390

Elevation:

KELLOGG RD. APPROXIMATELY 0.45 MI. E OF FIVE MILE RD. MARK IS 20'S. OF THE CENTERLINE OF KELLOGG RD, 56.25'N.E. OF THE N.E. CORNER OF A 1 STORY FRAME HOUSE #6920, 51.1'S.W. OF THE E. END OF A STONE WALL AND 3'W. OF POLE #V1-14E.

Coordinate: N 386,860.519 ft. To Azimuth: 2391 Condition: MISSING

E 1,433,258.335 ft. Azimuth: 105 ° 56 ' 04 " Recovery Date: 2006

Elevation: 509.67 ft. Azimuth: 1,088.15 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 11 45.28 Scale Factor: 0.99995316

2391

KELLOGG RD. APPROXIMATELY 0.65 MI. E OF FIVE MILE RD. MARK IS ON THE N SIDE OF THE ROAD, 24.7' N OF THE CL, 39.0' NE OF POLE NO. RC 1225, AND 25.4' W OF THE SW CORNER OF A BRICK GARAGE.

Coordinate: N 386,561.789 ft. To Azimuth: 2390 Condition: MISSING

E 1,434,304.677 ft. Azimuth: 285 ° 56 ' 04 " Recovery Date: 2006

Elevation: 515.04 ft. Azimuth: 1,088.15 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 11 36.82 Scale Factor: 0.99995324

2392

KELLOGG RD. APPROXIMATELY 0.8 MI. W. OF ASBURY RD. MARK IS 14.3' S OF THE CENTERLINE OF KELLOGG RD, 37' E OF POLE #W1-27E, 263'E OF THE PRODUCED E LINE OF A 1 STORY FRAME GARAGE AND 277.2' E OF A MAILBOX.

Coordinate: N 385,513.596 ft. To Azimuth: 2393 Condition: MISSING

E 1,438,121.907 ft. Azimuth: 101 ° 12 ' 14 " Recovery Date: 2006

Elevation: 503.93 ft. Azimuth: 1,175.58 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 11 5.95 Scale Factor: 0.99995351

2393

KELLOGG RD APPROXIMATELY 0.55 MI. W. OF ASBURY RD. MARK IS 16.6' N. OF THE CENTERLINE OF KELLOGG RD., 15.4' E OF POLE #RC1187 AND 51.4' E OF A SINGLE GUTTER INLET.

Coordinate: N 385,285.187 ft. To Azimuth: 2392 Condition: MISSING

E 1,439,275.081 ft. Azimuth: 281 ° 12 ' 14 " Recovery Date: 2006

Elevation: 504.81 ft. Azimuth: 1,175.58 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 10 56.64 Scale Factor: 0.99995357

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

1,003.79 ft.

VDatum:

1929

HDatum:

1983*

2394

KELLOGG AND ASBURY RDS. MARK IS IN THE NW CORNER, 26.3' N OF THE CL OF KELLOGG RD, 57.5' W OF THE CL OF ASBURY RD, AND 67.0' E OF POLE #RC 1169.

Coordinate: N 384,546.383 ft. To Azimuth: 2395 Condition: MISSING

E 1,441,783.787 ft. Azimuth: 112 ° 01 ' 21 " Recovery Date: 2006

Azimuth:

Convergence: -1 10 36.34 Scale Factor: 0.99995376

493.36 ft.

2395

Elevation:

KELLOGG RD. APPROXIMATELY 0.20 MI. E OF ASBURY RD. MARK IS ON THE N SIDE OF THE ROAD 23.3° N OF THE CL, 74.2° E OF POLE NO. RC 1180, AND 10.0° W OF THE W END OF THE CONCRETE WALL.

Coordinate: N 384,170.003 ft. To Azimuth: 2394 Condition: MISSING

E 1,442,714.333 ft. Azimuth: 292 ° 01 ' 21 " Recovery Date: 2006

Elevation: 498.13 ft. Azimuth: 1,003.79 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 10 28.80 Scale Factor: 0.99995387

2396

KELLOGG RD APPROXIMATELY 0.20 MI W OF EIGHT MILE RD. MARK IS ON THE S SIDE OF THE ROAD, 19.0° S OF THE CL, 56.0° SW OF POEL NO. H 25370, AND 64.4° W OF A TELEPHONE POLE.

Coordinate: N 382,403.586 ft. To Azimuth: 2397 Condition: FOUND

E 1,446,965.307 ft. Azimuth: 106 ° 58 ' 13 " Recovery Date: 2006

Elevation: 506.73 ft. Azimuth: 1,084.33 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 54.33 Scale Factor: 0.99995435

2397

KELLOGG AND EIGHT MILE RDS. MARK IS IN THE NE CORNER, 68.7' E OF THE CL OF EIGHT MILE RD, 47.0' N OF THE CL OF KELLOGG RD, AND 34.7' NW OF POLE NO. H 28641.

Coordinate: N 382,087.097 ft. To Azimuth: 2396 Condition: FOUND

E 1,448,002.419 ft. Azimuth: 286 ° 59 ' 59 " Recovery Date: 2006

Elevation: 488.47 ft. Azimuth: 1,084.16 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 45.94 Scale Factor: 0.99995444

2490

ASBURY AND AYERS RDS. MARK IS ON THE E SIDE OF ASBURY RD., 22.8'E OF THE CL, AND ON THE PRODUCED CL OF AYRES RD, AND 31.2' S OF POLE NO. T 91145

Coordinate: N 387,250.062 ft. To Azimuth: 2491 Condition: MISSING

E 1,443,340.744 ft. Azimuth: 018 ° 30 ' 28 " Recovery Date: 2006

Elevation: 822.14 ft. Azimuth: 796.65 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 10 24.27 Scale Factor: 0.99995299

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

2491

ASBURY RD APPROXIMATELY 0.20 MI N OF AYERS RD. MARK IS ON THE W SIDE OF THE ROAD, 17.9' W OF THE CL, 44.5' W OF POLE No. 91144, AND 15.5' S OF THE N END OF A WOODEN FENCE AT A GATE OPENING.

Coordinate: N 388,009.854 ft. To Azimuth: 2490 Condition: FOUND

E 1,443,591.637 ft. Azimuth: 198 ° 30 ' 28 " Recovery Date: 2006

Elevation: 810.21 ft. Azimuth: 796.65 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 10 22.36 Scale Factor: 0.99995278

2492

ASBURY RD APPROXIMATELY 0.15 MI S OF WOODRUFF RD. MARK IS ON THE W SIDE OF THE ROAD, 16.0' W OF THE CL, 41.8 N OF THE CL OF A CONCRETE WALK TO A 2-STORY FRAME HOUSE AND 2.0' E OF A FENCE CORNER.

Coordinate: N 390,662.608 ft. To Azimuth: 2493 Condition: FOUND

E 1,444,975.834 ft. Azimuth: 029 ° 17 ' 27 " Recovery Date: 2006

Elevation: 803.62 ft. Azimuth: 1,006.41 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 10 11.68 Scale Factor: 0.99995204

2493

ASBURY AND WOODRUFF RDS. MARK IS IN THE SE CORNER, 15.3' E OF THE CL OF ASBURY RD, 46.5' S OF THE CL OF WOODRUFF RD, AND IN FRONT OF A 2-1/2 STORY FRAME HOUSE.

Coordinate: N 391,540.352 ft. To Azimuth: 2492 Condition: MISSING

E 1,445,468.214 ft. Azimuth: 209 ° 17 ′ 27 ″ Recovery Date: 2006

Elevation: 829.3 ft. Azimuth: 1,006.41 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 10 7.86 Scale Factor: 0.99995181

2494-1

BEECHMONT AVE AT ASBURY RD. MARK IS ON THE N SIDE OF BEECHMONT AVE, 21.4° N OF THE CL AND ON THE PRODUCED CL OF ASBURY RD, AND 4.5° S OF POLE NO. 133 X 2.

Coordinate: N 396,050.543 ft. To Azimuth: 2495 Condition: MISSING

E 1,445,671.018 ft. Azimuth: 269 ° 50 ' 33 " Recovery Date: 2006

Elevation: 824.72 ft. Azimuth: 1,037.14 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 10 6.97 Scale Factor: 0.99995061

2495

BEECHMONT AVE AT WOLFANGLE RD. MARK IS ON S SIDE OF BEECHMONT AVE, 19.0' S OF THE CL, 15.4' E OF THE PRODUCED CL OF WOLFANGLE RD, AND 41.5' W OF A TELEPHONE POLE, AND IN FRONT OF A 2-1/2 STORY FRAME HOUSE NO. 7671.

Coordinate: N 396,047.682 ft. To Azimuth: 2494-1 Condition: MISSING

E 1,444,633.828 ft. Azimuth: 089 ° 50 ' 33 " Recovery Date: 2006

Elevation: 822.27 ft. Azimuth: 1,037.14 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 10 15.32 Scale Factor: 0.99995062

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

2496

ROUNDBOTTOM RD APPROXIMATELY 0.20 MI NE OF VALLEY LANE, MARK IS ON THE N SIDE OF THE ROAD, 9.1' N OF THE CL OF A TANGENT PRODUCED FROM THE W, 77.5' E OF THE NEWTOWN CORP. SIGN, AND 9.8' S OF A TRANSFORMER POLE №. 53 J 28.

Coordinate: Ν 417,076.371 ft. To Azimuth: 2497 Condition: MISSING

Azimuth:

078 ° Е 42 ' 49 " 1,443,745.591 ft. Azimuth: Recovery Date: 2006

Scale Factor: Convergence: -1 10 25.93 0.99994568

504.49 ft.

2498

Elevation:

ROUNDBOTTOM AT YMCA ROAD, MARK IS 17.1' N OF THE CL OF ROUNDBOTTOM RD, 76.1' W OF THE CL OF YMCA ROAD AND 14.0' SE POLE #T83377.

1,827.56 ft.

VDatum:

Recovery Date:

1929

HDatum:

1983*

Coordinate: Ν 420,702.019 ft. To Azimuth: 2499 Condition: MISSING

Е 046° 1,448,951.450 ft. Azimuth: 23 ' 45 " Recovery Date: 2006

Elevation: 502.33 ft. Azimuth: 888.55 ft. VDatum: 1929 HDatum: 1983*

-1 9 44.61 Scale Factor: 0.99994491 Convergence:

2499

ROUNDBOTTOM RD OPPOSITE BROADWELL RD. MARK IS ON THE NW SIDE OF ROUNDBOTTOM RD, 19.2' NW OF THE CL, AND 30.5' NE OF THE CL OF A DRIVEWAY TO THE NW.

Coordinate: Ν 421,314.837 ft. To Azimuth: 2498 Condition: **FOUND**

F 226° 23 ' 45 " 1,449,594.873 ft. Azimuth: Recovery Date: 2006

Elevation: 512.83 ft. Azimuth: 888.55 ft. VDatum: 1929 HDatum: 1983*

-1 9 39.53 Scale Factor: 0.99994478 Convergence:

3003

BEECHMONT AND SALEM AVES. MARK IS IN THE W ANGLE OF THE INTERSECTION; 4' W OF THE APPROX. CENTER OF THE CURB RETURN; 12.8' S OF THE PRODUCED S CURB OF BEECHMONT AVE.; AND 14.7' S OF THE PRODUCED S LINE OF A SERVICE STATION BUILDING. NO SET DATE SPECIFIED.

Coordinate: Ν 396,268.039 ft. To Azimuth: Condition: MISSING Ε 2006 1,440,175.430 ft. Azimuth: 00 00 000

Elevation: 787.32 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983*

-1 10 51.22 Scale Factor: 0.99995059 Convergence:

3014

STATION 3014 IS LOCATED AT THE NORTHWEST CORNER OF CLOUGH AND CORBLEY. MARK IS AN EXISTING CITY OF CINCINNATI BENCHMARK SET ON THE NORTH ABUTMENT OF THE CORBLEY ROAD BRIDGE OVER CLOUGH CREEK, 28.2' NORTH OF THE CENTER OF CORBLEY AND 44' WEST OF THE CENTER OF CLOUGH.

Coordinate: Ν 404,659.558 ft. To Azimuth: Condition: **FOUND**

Е 1,438,375.594 ft. Azimuth: 00 00 Recovery Date: 2006

589.71 ft. ft. VDatum: 1929 HDatum: 1983 Elevation: Azimuth:

Convergence: -1 11 7.09 Scale Factor: 0.9999485

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

4196

STATION 4196 IS LOCATED AT THE SOUTHWEST CORNER OF LITTLE DRY RUN AND WOLFANGLE. MARK IS AN EXISTING CITY OF CINCINNATI BENCHMARK, 23' SOUTH OF THE CENTER OF LITTLE DRY RUN, 33' WEST OF THE CENTER OF WOLFANGLE, AND 35.3' NORTHWEST OF POLE #H59876RE. MARK IS PAIRED WITH STATION 8127.

Coordinate:	Ν	405,855.015	ft.	To Azimuth:	2254			Condition:	FOUND
	Е	1,445,187.801	ft.	Azimuth:	245 ° 31 '	57	n .	Recovery Date:	2006

Elevation: 833.89 ft. Azimuth: 1,008.66 ft. VDatum: 1929 HDatum:

Convergence: -1 10 12.47 Scale Factor: 0.99994819

4197

HUNLEY ROAD AT ROYAL GREEN DRIVE. MARK IS 18.1'S OF THE CL OF HUNLEY ROAD AND ON THE PRODUCED CL OF ROYAL GREEN; 29.5' NW OF POLE NO. H52930 RE AND 14.5' W OF THE PRODUCED W LINE OF A 1 1/2 STY. BRICK AND FRAME HOUSE #7288. BENCHMARK DESTROYED.

Coordinate: N 405,260.157 ft. To Azimuth: 4198 Condition: MISSING

E 1,442,537.241 ft. Azimuth: 258 ° 49 ' 20 " Recovery Date: 2006

Elevation: 698.11 ft. Azimuth: 817.95 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 10 33.70 Scale Factor: 0.99994834

4198

HUNLEY ROAD APPROX. 0.15 MILE W OF ROYAL GREEN DR. MARK IS 14.0' N OF THE ROAD CL; 26.0' SW OF A FIRE HYDRANT, 18.9' SE OF THE E END OF A CONCRETE HEADWALL AND 213.5' E OF THE PRODUCED CL OF A GRAVEL DRIVE TO HOUSE #7147.

Coordinate: N 405,101.582 ft. To Azimuth: 4197 Condition: FOUND

E 1,441,734.816 ft. Azimuth: 078 ° 49 ' 20 " Recovery Date: 2006

Elevation: 672.11 ft. Azimuth: 817.95 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 10 40.13 Scale Factor: 0.99994838

4199

CORBLEY ROAD, 0.28 MILE W OF CLOUGH PIKE (ROAD). MARK IS ON A CURVE IN THE ROAD, 9.2'S OF THE PRODUCED CL FROM THE W; 34.4' SE OF POLE NO. V6-378C; AND ON THE PRODUCED E LINE OF A 2 STY. BRICK HOUSE #6650.

Coordinate: N 404,204.497 ft. To Azimuth: 3011 Condition: FOUND

E 1,437,062.568 ft. Azimuth: 295 ° 17 ′ 05 " Recovery Date: 2006

Elevation: 658.67 ft. Azimuth: 680.09 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 11 17.58 Scale Factor: 0.99994862

4200

CLOUGH PIKE (ROAD), 300' W OF STATE ROAD. MARK IS ON A CURVE IN THE ROAD, 22.0' S OF THE CL; 15.0' W OF POLE NO. W6-65E; AND 20.5' E OF THE PRODUCED W LINE OF A 1 STY. FRAME HOUSE #7165.

Coordinate: N 402,889.686 ft. To Azimuth: 2274 Condition: FOUND

E 1.440.750.295 ft. Azimuth: 312 ° 36 ' 39 " Recovery Date: 2006

Elevation: 645.68 ft. Azimuth: 780.11 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 10 47.69 Scale Factor: 0.99994892

1983

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

444.55 ft.

VDatum:

Recovery Date:

1929

HDatum:

1983*

4201

CLOUGH PIKE (ROAD) AT WOLFANGLE ROAD. MARK IS IN THE SE CORNER 28.5' S OF THE CL OF CLOUGH PIKE; 32.5' E OF THE CL OF WOLFANGLE ROAD AND 10.5' N OF POLE NO. X5-154E. 1993 RECOVERY ATTEMPT: BENCHMARK DESTROYED.

Coordinate: Ν 402,839.303 ft. To Azimuth: 4202 Condition: MISSING

Е 34 ' 46 " 124 ° 1,444,548.746 ft. Azimuth: Recovery Date: 2006

Azimuth:

Convergence: -1 10 17.12 Scale Factor: 0.99994891

739.93 ft.

4202

Elevation:

CLOUGH PIKE (ROAD) 0.10 MILE E OF WOLFANGLE ROAD, MARK IS 15.3' S OF THE ROAD CL: 13.1' E OF A POLE: ON THE PRODUCED E LINE OF A RED BARN, AND 9.8' W OF THE PRODUCED E EDGE OF THE DRIVEWAY TO HOUSE #7620. UNDER +/- 1' OF FILL.

Coordinate: Ν 402,587.007 ft. To Azimuth: 4201 Condition: MISSING

Е 304° 1,444,914.756 ft. Azimuth: 34 ' 46 ' Recovery Date: 2006

Elevation: 756.46 ft. Azimuth: 444.55 ft. VDatum: 1929 HDatum: 1983*

Scale Factor: 0.99994897 Convergence: -1 10 14.13

4203

CLOUGH PIKE (ROAD), 0.18 MILES W NAGEL ROAD, MARK IS 17.7' S OF THE ROAD CL: 109' E OF A SUBD. STREET TO THE NORTH: AND ON THE PRODUCED E LINE OF A 1 STY. BRICK HOUSE #7936.

Coordinate: Ν 401,772.192 ft. To Azimuth: 4204 Condition: **FOUND**

> F 091° 11 ' 40 " 1,447,776.113 ft. Azimuth: Recovery Date: 2006

Elevation: 852.31 ft. Azimuth: 1,009.25 ft. VDatum: 1929 HDatum: 1983*

-1 9 50.97 Scale Factor: Convergence: 0.99994916

4204

CLOUGH PIKE (ROAD) AT NAGEL ROAD. MARK IS 13.6' N OF THE CL OF CLOUGH PIKE, 2.0' W OF THE PRODUCED CL OF NAGEL ROAD; 7.0' SE OF A GUARDRAIL POST, AND 8.2' SW OF A GUARD RAIL POST. BENCHMARK OUT F.S. 8/9/71. 1993 RECOVERY ATTEMPT: REMOVED.

Coordinate: Ν 401,751.162 ft. To Azimuth: 4203 Condition: MISSING Ε 271 ° 11 ' 2006 1,448,785.212 ft. 40 '

Azimuth:

Elevation: 873.13 ft. Azimuth: 1,009.25 ft. VDatum: 1929 HDatum: 1983*

-1 9 42.85 Scale Factor: 0.99994916 Convergence:

4205

EIGHT MILE ROAD AND RIOVISTA DR. MARK IS IN THE SW CORNER, 23.1' W OF THE CL OF EIGHT MILE ROAD AND 23.5' S OF THE CL OF RIOVISTA DR.

Coordinate: Ν 398,942.509 ft. To Azimuth: 2247 Condition: MISSING

Е 1,451,106.789 ft. Azimuth: 012° 26 ' 08 ' 2006 Recovery Date:

889.08 ft. VDatum: 1929 HDatum: 1983 Elevation: Azimuth: 393.08 ft.

Convergence: -1 9 23.72 Scale Factor: 0.99994985

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

710.03 ft.

VDatum:

1929

HDatum:

1983*

4206

WOLFANGLE ROAD, 0.25 MILES S OF STATE ROAD. MARK IS 17.4' W OF THE ROAD CL; 44.6' N OF A POLE, AND ON THE PRODUCED S LINE OF A 1 STY. BRICK HOUSE #1512. 1993 RECOVERY ATTEMPT: BENCHMARK DESTROYED.

Coordinate: N 398,352.166 ft. To Azimuth: 2307 Condition: MISSING

Azimuth:

E 1,444,624.500 ft. Azimuth: 357 ° 40 ' 34 " Recovery Date: 2006

Convergence: -1 10 15.77 Scale Factor: 0.99995003

820.25 ft.

4208

Elevation:

STATION 4208 IS LOCATED ON RTE. 32 0.15 MILE NORTHWEST OF EIGHT MILE. MARK IS AN EXISTING CITY OF CINCINNATI BENCHMARK, 35.4' NORTHEAST OF THE CENTER OF RTE. 32, ON THE PRODUCED NORTHWEST LINE OF A ONE STORY FRAME HOUSE #8339, AND 13.3' SOUTHEAST OF A CONCRETE HEADWALL. MARK IS PAIRED WITH STATION 2241.

Coordinate: N 412,584.244 ft. To Azimuth: 4207 Condition: FOUND

E 1,452,921.871 ft. Azimuth: 154 ° 39 ' 39 " Recovery Date: 2006

Elevation: 580.91 ft. Azimuth: 801.17 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 11.32 Scale Factor: 0.99994661

4209

CINCINNATI-BATAVIA ROAD, 0.72 MILES E OF LITTLE DRY RUN ROAD. MARK IS 17.0' N OF THE ROAD CL; 46.5' N OF POLE NO. H17205 ;AND 24.4' W OF THE PRODUCED W LINE OF A 2 STY. BRICK HOUSE #8002.

Coordinate: N 414,275.070 ft. To Azimuth: 2239 Condition: MISSING

E 1,449,954.431 ft. Azimuth: 288 ° 25 ' 41 " Recovery Date: 2006

Elevation: 542.67 ft. Azimuth: 940.19 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 9 35.48 Scale Factor: 0.99994625

4210

CINCINNATI-BATAVIA ROAD 0.10 MILES W OF LITTLE DRY RUN ROAD. MARK IS 28.9' N OF THE ROAD CL; 15.2' S OF THE S RAIL OF A RAILROAD SPUR TRACK 67.0' E OF POLE NO. X9-17E, AND 134.7' SW OF THE E END OF A SPUR TRACK. TOP BROKEN OFF OF BENCHMARK.

Coordinate: N 414,960.112 ft. To Azimuth: 2238 Condition: BROKEN

E 1,445,565.844 ft. Azimuth: 093 ° 30 ' 03 " Recovery Date: 2006

Elevation: 534.76 ft. Azimuth: 607.99 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 10 10.92 Scale Factor: 0.99994612

4211

STATION 4211 IS LOCATED IN THE VILLAGE OF NEWTOWN ON RTE. 32. MARK IS AN EXISTING CITY OF CINCINNATI BENCHMARK, 400' EAST OF LEONARD, 22.5' SOUTH OF THE CENTER OF RTE. 32 ON THE PRODUCED EAST LINE OF A TWO STORY BRICK HOUSE #6730, AND 19.5' SOUTHEAST OF POLE #W9-247E. MARK IS PAIRED WITH STATION 2229.

Coordinate: N 414,982.037 ft. To Azimuth: 2229 Condition: FOUND

E 1,438,668.736 ft. Azimuth: 086 ° 39 ' 27 " Recovery Date: 2006

Elevation: 498.3 ft. Azimuth: 1,009.56 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 11 6.45 Scale Factor: 0.99994615

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

4212

NEWTOWN ROAD OR CHURCH STREET IN NEWTOWN AND RAGLAND ROAD. MARK IS 14.5' W OF THE ROAD CL; 35.6' S OF THE PRODUCED CL OF RAGLAND ROAD AND 31.7' N OF THE PRODUCED N LINE OF A 1 1/2 STY. BRICK HOUSE #3211.

Coordinate:	N	412,991.861	ft.	To Azimuth:	4213	Condition:	MISSING

Azimuth:

E 1,439,149.711 ft. Azimuth: 170 ° 37 ' 40 " Recovery Date: 2006

Convergence: -1 11 2.25 Scale Factor: 0.99994658

546.17 ft.

4213

Elevation:

STATION 4213 IS LOCATED IN THE VILLAGE OF NEWTOWN ON CHURCH. MARK IS 0.1 MILE SOUTH OF RAGLAND, 18.1' EAST OF THE CENTER OF CHURCH, ON THE PRODUCED NORTH LINE OF A TWO STORY FRAME HOUSE #3127, AND 10.5' SOUTH OF POLE #W8-41E.

665.29 ft.

VDatum:

1929

HDatum:

1983*

Coordinate: N 412,335.232 ft. To Azimuth: 4212 Condition: FOUND

E 1,439,257.591 ft. Azimuth: 350 ° 37 ' 40 " Recovery Date: 2006

Elevation: 532.45 ft. Azimuth: 665.29 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 11 1.27 Scale Factor: 0.99994673

4214

Newtown Road, 0.10 mile S of Lawyer Road. Mark is 15.5' E of the road CL; 10.0' N of the produced CL of the driveway to House #2815, and 26.7' N of the produced N line of a 1 1/2 sty. brick House #2806.

Coordinate: N 409,574.575 ft. To Azimuth: 2255-2 Condition: FOUND

E 1,439,321.403 ft. Azimuth: 325 ° 30 ' 51 " Recovery Date: 2006

Elevation: 638.94 ft. Azimuth: 416.22 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 11 0.30 Scale Factor: 0.99994735

4215

NEWTOWN ROAD, 0.10 MILE N OF CLOUGH PIKE (ROAD). MARK IS AT A CURVE IN THE ROAD ON THE CL OF ROAD PRODUCED FROM THE S; 65.5' NW OF POLE NO. H44836; 62.0' NE OF POLE NO. 62734RE; AND 5.8' E OF A FIRE HYDRANT. BROKEN PLATE.

Coordinate: N 407,752.045 ft. To Azimuth: 2258 Condition: MISSING

E 1,437,463.333 ft. Azimuth: 211 ° 17 ′ 38 ″ Recovery Date: 2006

Elevation: 604.99 ft. Azimuth: 471.11 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 11 14.95 Scale Factor: 0.99994778

4216

CLOUGH PIKE (ROAD), 0.32 MILE W OF NEWTOWN ROAD. MARK IS 13.3' N OF THE ROAD CL; 36.6' NW OF POLE No. V7-19E; AND ON THE PRODUCED E LINE OF A 1 1/2 STY. BRICK AND FRAME HOUSE #6112. BENCHMARK DESTROYED.

Coordinate: N 408,150.900 ft. To Azimuth: 2266 Condition: MISSING

E 1,435,697.845 ft. Azimuth: 295 ° 19 ' 10 " Recovery Date: 2006

Elevation: 556.74 ft. Azimuth: 1,033.17 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 11 29.22 Scale Factor: 0.99994769

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

4217

Roundbottom Road, 0.35 mile W of Edwards Road. Mark is on a curve in the road, 20.9' NW of the CL on the S edge of the pavement produced from the E; 8.6' S of Pole No. W10-143E and 17.0' NE of the produced N line of a 1 sty. brick House #3683. 1993 recovery attempt: Missing.

Coordinate: N 417,070.331 ft. To Azimuth: 4218 Condition: MISSING

Azimuth:

E 1,443,737.858 ft. Azimuth: 078 ° 54 ' 08 " Recovery Date: 2006

1,858.54 ft.

VDatum:

1929

HDatum:

1983*

1983*

Convergence: -1 10 25.99 Scale Factor: 0.99994568

504.36 ft.

4218

Elevation:

Roundbottom Road and Edwards Road. Mark is 17.5' N of the CL of Roundbottom Road, 124.2' E of the CL of Edwards Road, and on the produced W line of a 2 sty. brick House #3807.

Coordinate: N 417,428.086 ft. To Azimuth: 4217 Condition: MISSING

E 1,445,561.645 ft. Azimuth: 258 ° 54 ' 08 " Recovery Date: 2006

Elevation: 501.71 ft. Azimuth: 1,858.54 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 10 11.36 Scale Factor: 0.9999456

4219

Roundbottom Road at YMCA Road. Mark is in the NE corner, 14.5' N of the CL of Roundbottom Road, 26.0' E of the CL of YMCA Road, and on the produced W line of the porch to a 1 1/2 sty. frame House #78991.

Coordinate: N 420,780.661 ft. To Azimuth: 4220 Condition: MISSING

E 1,449,018.671 ft. Azimuth: 047 ° 17 ' 35 " Recovery Date: 2006

Elevation: 503.55 ft. Azimuth: 772. ft. VDatum: 1929 HDatum:

Convergence: -1 9 44.08 Scale Factor: 0.99994489

4220

STATION 4220 IS LOCATED AT ROUNDBOTTOM AND BROADWELL. MARK IS AN EXISTING CITY OF CINCINNATI BENCHMARK, 18.5' NORTHWEST OF THE CENTER OF ROUNDBOTTOM, 16' NORTHEAST OF THE CENTER OF A GRAVEL DRIVE, AND 14.7' SOUTHWEST OF POLE #H62120. MARK IS PAIRED WITH STATION 8123.

Coordinate: N 421,305.486 ft. To Azimuth: 4219 Condition: FOUND

E 1,449,583.793 ft. Azimuth: 227 ° 17 ' 35 " Recovery Date: 2006

Elevation: 513. ft. Azimuth: 772. ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 39.61 Scale Factor: 0.99994478

4222

BEECHMONT AVENUE AT WITT STREET. MARK IS IN THE SOUTHEAST CORNER, 39.5' SOUTH OF THE CL OF BEECHMONT AVENUE, 23.8' EAST OF THE CL OF WITT STREET, AND 79.8' NORTH OF THE PRODUCED NORTH LINE OF A SOHIO SERVICE STATION BUILDING.

Coordinate: N 395,947.830 ft. To Azimuth: Condition: FOUND

E 1.447.395.950 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 832.12 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 53.08 Scale Factor: 0.99995063

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

1,012.07 ft.

VDatum:

1929

HDatum:

1983*

4223

BEECHMONT AVE. AT NAGEL RD. MARK IS IN THE NE COR. 47.0' N OF THE CL OF BEECHMONT AVE., 21.0' E OF THE CL OF NAGEL RD., AND 20' W OF THE PRODUCED W LINE OF A 1-1/2 STY. FRAME HOUSE NO. 8057. (OUT 8/9/71 F.S.)

Coordinate: N 396,138.220 ft. To Azimuth: 4222 Condition: MISSING

E 1,448,389.679 ft. Azimuth: 259 ° 09 ' 08 " Recovery Date: 2006

Azimuth:

Convergence: -1 9 45.12 Scale Factor: 0.99995058

843.87 ft.

4224

Elevation:

CLOUGH PIKE (ROAD) AND EIGHT MILE ROAD. MARK IS IN THE NW CORNER, 32.9' N OF THE CL OF CLOUGH PIKE (ROAD), 20.0' W OF THE CL OF EIGHT MILE ROAD, 12.7' NE OF POLE NO. Y6-72E, AND 4.2' SE OF POLE NO. Y6-71E.

Coordinate: N 401,507.507 ft. To Azimuth: 2245 Condition: MISSING

E 1,451,357.115 ft. Azimuth: 009 ° 13 ' 31 " Recovery Date: 2006

Elevation: 871.09 ft. Azimuth: 980.96 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 9 22.12 Scale Factor: 0.99994921

4225

STATE ROAD, 400' N OF HALF CIRCLE. MARK IS 14.9' W OF THE ROAD CL; 51.6' SW OF A RAIL FENCE CORNER AND ON THE PRODUCED S LINE OF A 1 STY. FRAME BUILDING (COUNTRY HOUSE CAFE). BROKEN PLATE.

Coordinate: N 400,901.200 ft. To Azimuth: 4226 Condition: MISSING

E 1,442,349.468 ft. Azimuth: 157 ° 48 ' 09 " Recovery Date: 2006

Elevation: 803.34 ft. Azimuth: 494.15 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 10 34.49 Scale Factor: 0.9999494

4226

STATE ROAD AT HALF CIRCLE. MARK IS IN THE S ANGLE FORMED BY THE INTERSECTION, 30.0' SW OF THE CL OF STATE ROAD; 10.5' SE OF THE CL OF HALF CIRCLE, 11.6' NW OF POLE NO. X5-101C, AND ON THE PRODUCED E LINE OF A 2 STY. BRICK HOUSEE #7431.

Coordinate: N 400,443.681 ft. To Azimuth: 4225 Condition: MISSING

E 1,442,536.183 ft. Azimuth: 337 ° 48 ' 09 " Recovery Date: 2006

E 1,442,536.183 ft. Azimuth: 337 ° 48 ' 09 " Recovery Date: 2006

Elevation: 768.96 ft. Azimuth: 494.15 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 10 32.92 Scale Factor: 0.99994951

4227

CLOUGH PIKE (ROAD) AT CORBLEY AND HUNLEY ROADS. MARK IS IN THE NE CORNER, 38.5' E OF THE CL OF CLOUGH PIKE (ROAD), 24.0' N OF THE CL OF HUNLEY ROAD, AND 55.2' NW OF POLE NO. H102864RT. TOP BROKEN OFF BENCHMARK.

Coordinate: N 404,693.761 ft. To Azimuth: 4228 Condition: MISSING

E 1,438,454.034 ft. Azimuth: 147 ° 35 ' 38 " Recovery Date: 2006

Elevation: 589.23 ft. Azimuth: 779.5 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 11 6.47 Scale Factor: 0.9999485

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

779.43 ft.

VDatum:

1929

HDatum:

1983*

4228

CLOUGH PIKE (ROAD) AT BERKSHIRE ROAD. MARK IS IN THE SW CORNER, 51.5' W OF THE CL OF CLOUGH PIKE (ROAD), 20.0' S OF THE CL OF BERKSHIRE, AND 20.0' E OF THE E END OF A BRIDGE RAIL. TOP BROKEN OFF BENCHMARK.

Coordinate: N 404,035.662 ft. To Azimuth: 4227 Condition: MISSING

Azimuth:

E 1,438,871.796 ft. Azimuth: 327 ° 35 ' 38 " Recovery Date: 2006

Convergence: -1 11 3.00 Scale Factor: 0.99994865

598.83 ft.

4229

Elevation:

CINCINNATI-BATAVIA ROAD AT ROUNDBOTTOM ROAD. MARK IS IN THE NW CORNER, 20.8' N OF THE CL OF CINCINNATI-BATAVIA ROAD, 19.5' W OF THE CL OF ROUNDBOTTOM ROAD, AND 10.5' E OF THE PRODUCED E LINE OF A 1 STY. CONCRETE LINE 0:1 SERVICE STATION BUILDING.

Coordinate: N 415,042.077 ft. To Azimuth: 4230 Condition: MISSING

E 1,441,768.481 ft. Azimuth: 037 ° 22 ' 33 " Recovery Date: 2006

Elevation: 506.65 ft. Azimuth: 570.98 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 10 41.51 Scale Factor: 0.99994612

4230

ROUNDBOTTOM ROAD, 400' N OF CINCINNATI-BATAVIA ROAD. MARK IS 15.9' E OF THE ROAD CL; 14.5' W OF A WIRE FENCE; 64.2' NW OF POLE NO. W9-286; AND ON THE PRODUCED N LINE OF A 1 STY. CONCRETE BUILDING OF THE NEWTOWN LUMBER AND SUPPLY.

Coordinate: N 415,495.823 ft. To Azimuth: 4229 Condition: MISSING

E 1,442,115.088 ft. Azimuth: 217 ° 22 ' 33 " Recovery Date: 2006

Elevation: 504.03 ft. Azimuth: 570.98 ft. VDatum: 1929 HDatum: 1983*

Convergence: -1 10 38.79 Scale Factor: 0.99994602

7047

THE STATION IS LOCATED IN THE NW CORNER OF THE INTERSECTION OF SALEM AND SUTTON ROADS IN CINCINNATI, OHIO. THE STATION IS SET FLUSH WITH THE EXISTING SURFACE OF A 4.5' X 4.5' CONCRETE BASE FOR A C.G.& E. POWER BOX AND IS LOCATED 66.5' N OF THE N EDGE OF SAID SALEM ROAD AND 2.7' E OF THE E EDGE OF SAID SUTTON ROAD. CITY OF CINCINNATI (MT. WASHINGTON) BENCHMARK. NO HORIZONTAL COORDINATES. #7047 IS AN INTERMEDIATE BENCHMARK.

Coordinate: N ft. To Azimuth: Condition: FOUND

E ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 711.03 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: Scale Factor:

8029

STATION 8029 IS LOCATED ON SOUTHWEST SIDE OF LAWYER ROAD AT T-ROAD INTERSECTION OF LAWYER ROAD AND LAWYERS POINTE, 4.1' SOUTHWEST FROM SOUTHWEST EDGE OF LAWYER ROAD, 45.6' SOUTHWEST FROM A MAILBOX #2776, 68.3' NORTHEAST FROM A MAILBOX #7325 ND 13.0' NORTH FROM CENTER OF A MANHOLE. MONUMENT IS CONCRETE WITH ALUM. CAP SET FLUSH WITH GROUND STAMPED 8029 1990.

Coordinate: N 407,613.759 ft. To Azimuth: 8029A Condition: FOUND

E 1.443.387.065 ft. Azimuth: 140 ° 49 ' 34 " Recovery Date: 2006

Elevation: 808.11 ft. Azimuth: 1,019.69 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 10 27.25 Scale Factor: 0.99994778

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

8029 AZ

STATION 8029 AZ IS LOCATED IN SOUTHWEST CORNER OF INTERSECTION OF LAWYER ROAD AND CONCORDGREEN ROAD, 10.0' SOUTHWEST FROM WEST EDGE OF LAWYER ROAD 38.5' SOUTHEAST FROM CENTERLINE OF CONCORDGREEN ROAD AND 32.9' SOUTHEAST FROM A POWER POLE. MONUMENT IS ALUM. CAP SET FLUSH WITH CONCRETE ON NORTHEAST CORNER OF A CATCH BASIN STAMPED 8029 AZ 1990. JUNK IN TOP OF 4 1/4 E.B. LID

Coordinate:	N	ft.	To Azimuth:	Condition:	FOUND
	F	ft	Azimuth: 000 ° 00 ' 00 "	Recovery Date:	2006

Elevation: ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: Scale Factor:

8032 AZ

STATION 8032 AZ IS LOCATED 0.7 MILE NORTH ALONG EIGHT MILE ROAD FROM THE INTERSECTION OF CLOUGH ROAD AND EIGHT MILE ROAD. SET ON TOP OF SOUTHEAST END OF EAST CONCRETE GUARDRAIL, 0.8' NORTH OF SOUTH END OF GUARDRAIL NORTH 40 DEGREES EAST FROM MAILBOX #2444 AND 19.4' EAST FROM CENTERLINE OF ROAD. ALUM. DISK SET FLUSH IN TOP OF CONCRETE GUARDRAIL STAMPED 8032 AZ 1990. NO NORTHING, EASTING OR ELEVATION RECORDED

Coordinate:	N	ft.	To Azimuth:	Condition:	FOUND
	E	ft.	Azimuth: 000 ° 00 ' 00 "	Recovery Date	e: 2006

Elevation: ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: Scale Factor:

8057

STATION 8057 IS LOCATED 0.25 WEST ALONG ROUNDBOTTOM ROAD FROM THE INTERSECTION OF ROUNDBOTTOM ROAD AND EDWARDS ROAD, 5.1' NORTH FROM NORTH EDGE OF ROUNDBOTTOM ROAD, 117.4' EAST OF A POWER POLE AND 53.5' NORTHWEST FROM A TEL. POLE. MONUMENT IS CONCRETE WITH ALUM. CAP SET FLUSH WITH GROUND STAMPED 8057 1990.

Coordinate:	N	417,138.335	ft.	To Azimuth:	8057A		Condition:	MISSING
	Е	1,443,960.435	ft.	Azimuth:	081 ° 28 '	11 "	Recovery Date:	2006

Elevation: 501.13 ft. Azimuth: 1,348.35 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 10 24.21 Scale Factor: 0.99994567

8057 AZ

STATION 8057 AZ IS LOCATED AT THE SOUTHWEST CORNER OF CONCRETE BRIDGE JUST WEST OF THE INTERSECTION OF ROUNDBOTTOM ROAD AND EDWARDS ROAD OVER CREEK ON ROUNDBOTTOM ROAD. MONUMENT IS ALUM. DISK SET FLUSH WITH ROADWAY AND STAMPED 8057 1990. NO NORTHING, EASTING OR ELEVATION RECORDED.

Coordinate:	N	ft.	To Azimuth:			Condition:	FOUND
	E	ft.	Azimuth:	000 ° 00 '	00 "	Recovery Date:	2006

Elevation: ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: Scale Factor:

8058

STATION 8058 IS LOCATED 0.12 MILES NORTH ALONG ANDERSON GLEN DRIVE FROM THE INTERSECTION OF ANDERSON GLEN DRIVE AND FOREST ROAD, 2.8' EAST FROM THE EAST EDGE OF ANDERSON GLEN DRIVE, 19.4' SOUTH FROM SOUTH EDGE OF DRIVE TO HOUSE #970 AND 3.2' WEST FROM WEST EDGE OF CONCRETE WALK. MONUMENT IS CONCRETE WITH AN ALUM. CAP SET FLUSH WITH GROUND STAMPED 8058 1990.

Coordinate:	Ν	393,350.840	ft.	To Azimuth:	8058A				Condition:	FOUND	
	Ε	1,448,891.572	ft.	Azimuth:	190 °	03 '	60	"	Recovery Date:	2006	

Elevation: 845.14 ft. Azimuth: 695.55 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 40.63 Scale Factor: 0.9999513

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

8058 AZ

STATION 8058 AZ IS LOCATED ON SOUTH SIDE OF FOREST RD. AT FIRST DRIVE SOUTHWEST OF THE INTERSECTION OF FOREST ROAD AND ANDERSON GLEN DRIVE. SET IN SOUTHEAST CORNER 18.6' SOUTHEAST FROM MAILBOX #8169, 0.7' NORTH FROM SOUTH END OF CONCRETE HEADWALL, 4.8' SOUTH FROM SOUTH EDGE OF FOREST RD. AND 34.8' SOUTHEAST AND ACROSS ROAD FROM A FIRE HYDT. NO NORTHING, EASTING OR ELEVATION RECORDED.

Coordinate:	N	ft.	To Azimuth:					Condition:	FOUND
	E	ft.	Azimuth:	000 ° 00	•	00	"	Recovery Date:	2006

Elevation: ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: Scale Factor:

8059

STATION 8059 IS LOCATED 150' NORTHWEST ALONG RAMP TO KELLOGG AVE. FROM THE INTERSECTION OF HWY 52 WEST AND RAMP TO KELLOGG AVE. AT EAST PART OF INTERCHANGE OF I-275, HWY 52 AND KELLOGG AVE., 74.8' NORTHWEST FROM A STREET LIGHT POLE, 10.0' SOUTHWEST FROM SOUTHWEST EDGE OF RAMP TO KELLOGG AVE., AND 37.7' SOUTHWEST AND ACROSS ROAD FROM A STREET LAMP POLE. A CONCRETE MON. WITH ALUM. DISK SET 3" ABOVE NATURAL GROUND STAMPED 8059 1990. BENCHMARK IS NOTED AS BEING FOUND 8/27/93 SIGN.

Coordinate: N 386,622.774 ft. To Azimuth: 8059A Condition: MISSING

E 1,433,416.629 ft. Azimuth: 098 ° 26 ' 46 " Recovery Date: 2006

Elevation: 500.07 ft. Azimuth: 1,627.95 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 11 43.97 Scale Factor: 0.99995323

8059 AZ

STATION 8059 AZ IS LOCATED @ SOUTHEAST END OF GUARDRAIL @ OVERHEAD SIGN SHOWING KELLOGG AVE. RIGHT ON HWY 52 WESTBOUND 13.1' NORTHEAST FROM NORTHEAST EDGE OF PAVEMENT ON HWY 52 WEST. MARK IS ALUM. DISK SET FLUSH IN CONCRETE SQUARE @ SOUTHEAST END OF GUARDRAIL STAMPED 8059 AZ 1990. NO NORTHING, EASTING OR ELEVATION RECORDED. BENCHMARK IS NOTED AS BEING REMOVED 8/27/93.

Coordinate: N ft. To Azimuth: Condition: MISSING

E ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: Scale Factor:

8060 AZ

STATION 8060 AZ IS LOCATED AT THE INTERSECTION OF HWY 52 AND 9 MILE ROAD IN CLERMONT COUNTY SET ON ISLAND IN 9 MILE ROAD EAST, 5.0' NORTHEAST FROM EAST EDGE OF WESTBOUND LANE OF HWY 52, 9.0' SOUTHEAST CORNER OF ISLAND AND 17.4' NORTHWEST FROM CORNER OF ISLAND. MARK IS ALUM. DISC SET FLUSH ON ISLAND STAMPED 8060 AZ 1990. NO NORTHING, EASTING OR ELEVATION RECORDED. BENCHMARK IS NOTED AS BEING REMOVED 8/26/93.

Coordinate: N ft. To Azimuth: Condition: MISSING

E ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: Scale Factor:

8060R

STATION 8060 RESET IS LOCATED IN THE MEDIAN OF U.S. RTE. 52, 0.17 MILES NORTHWEST OF NINE MILE RD. MARK IS A BRAS DISC SET IN CONCRETE, 5.8 FEET SOUTHWEST OF THE SOUTHWEST EDGE OF THE WESTBOUND LANE OF U.S. RTE. 52, 164 FET SOUTHEAST OF AN ANDERSON TWP. LIMIT SIGN, AND 39.5 FEET SOUTHEAST OF THE CENTER GRATE OF AN INLET IN THE MEDIAN.

Coordinate: N 378,835.217 ft. To Azimuth: Condition: MISSING

E 1.451.477.778 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 496.77 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 17.47 Scale Factor: 0.99995537

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

8100

STATION 8100 IS LOCATED IN THE CENTER MEDIAN OF U.S. RTE. 52, EAST OF ASBURY. MARK IS A BRASS DISC SET IN CONCRETE, 45 FEET SOUTHEAST OF THE CENTER OF ASBURY IN THE CENTER MEDIAN OF U.S. RTE. 52.

Coordinate: N 384,461.862 ft. To Azimuth: 8144 Condition: MISSING

E 1,441,894.797 ft. Azimuth: 290 ° 13 ' 26 " Recovery Date: 2006

Elevation: 499.33 ft. Azimuth: 1,775.49 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 10 35.44 Scale Factor: 0.99995379

8101

STATION 8101 IS LOCATED ON ASBURY RD. SOUTH OF THE NORTH INTERSECTION OF ASBURY AND AYERS. MARK IS A BRASS DISC SET IN CONCRETE, 135 FEET SOUTH OF THE NORTHERLY CENTERLINE INTERSECTION OF ASBURY AND AYERS, 9 FEET EAST OF THE EAST EDGE OF ASBURY, 47.8 FEET SOUTH OF POLE #H23608RT, AND 75.2 FEET NORTH OF POLE #H23609; MARK IS PAIRED WITH STATION PBM 2491.

Coordinate: N 387,129.810 ft. To Azimuth: 2491 Condition: FOUND

E 1,443,290.871 ft. Azimuth: 018 ° 52 ' 07 " Recovery Date: 2006

Elevation: 828.72 ft. Azimuth: 930.02 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 10 24.65 Scale Factor: 0.99995303

8102

STATION 8102 IS LOCATED IN THE MEDIAN OF INTERSTATE 275 AT MILE MARK 68. MARK IS A BRASS DISC SET IN CONCRETE IN THE CENTER MEDIAN OF I-275 AT MILE MARK 68, 38 FEET SOUTH OF THE SOUTH EDGE OF THE WESTBOUND LANES, 40 FEET NORTH OF THE NORTH EDGE OF THE EASTBOUND LANES, AND 144 FEET EAST OF THE CENTER GRATE OF AN INLET. MARK IS PAIRED WITH STATION 8103.

Coordinate: N 390,522.598 ft. To Azimuth: 8103 Condition: FOUND

E 1,447,569.043 ft. Azimuth: 100 ° 10 ' 32 " Recovery Date: 2006

Elevation: 801.55 ft. Azimuth: 2,675.4 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 50.80 Scale Factor: 0.99995207

8103

STATION 8103 IS LOCATED ON EIGHT MILE ROAD, SOUTH OF INTERSTATE 275. MARK IS A BRASS DISC SET IN CONCRETE, 8 FEET EAST OF THE EAST EDGE OF EIGHT MILE, 34.5 FEET SOUTH OF A CONCRETE WALL AT THE SOUTH END OF THE EIGHT MILE RD. OVERPASS OF I-275, AND 116 FEET NORTH OF POLE #YZ-69C. MARK IS PAIRED WITH STATION 8102.

Coordinate: N 390,049.948 ft. To Azimuth: 8109 Condition: FOUND

Azimuth:

E 1,450,202.363 ft. Azimuth: 005 ° 39 ' 52 " Recovery Date: 2006

Convergence: -1 9 29.54 Scale Factor: 0.99995218

838.62 ft.

8104

Elevation:

STATION 8104 IS LOCATED AT THE NORTHWEST CORNER OF NORDYKE AND FOREST. MARK IS A BRASS DISC SET IN CONCRETE, 23 FEET WEST OF THE CENTERLINE OF NORDYKE, 31 FEET NORTH OF THE CENTERLINE OF FOREST, AND 6 FEET SOUTH OF POLE #H23331RT. MARK IS PAIRED WITH STATION 8105.

1,228.36 ft.

VDatum:

1929

Coordinate: N 391,955.991 ft. To Azimuth: 8105 Condition: FOUND

E 1.452.829.970 ft. Azimuth: 160 ° 50 ' 43 " Recovery Date: 2006

Elevation: 838.57 ft. Azimuth: 796.18 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 8.72 Scale Factor: 0.99995165

HDatum:

1983

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

8105

STATION 8105 IS LOCATED ON NORDYKE RD., 0.15 MILES SOUTH OF FOREST. MARK IS A BRASS DISC SET IN CONCRETE, 6.5 FEET EAST OF THE EAST EDGE OF NORDYKE, 125 FEET NORTH OF THE NORTH LINE PRODUCED WEST OF HOUSE #854, AND 61 FEET NORTH OF POLE #Z3-65E. MARK IS PAIRED WITH STATION 8104.

Coordinate: N 391,203.896 ft. To Azimuth: Condition: FOUND

E 1,453,091.213 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 850.87 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 6.50 Scale Factor: 0.99995185

8106

STATION 8106 IS LOCATED ON NORDYKE SOUTH OF EAGLES WALK. MARK IS A BRASS DISC SET IN CONCRETE, 125 FEET SOUTHWEST OF THE CENTER OF EAGLES WALK, 4.2 FEET NORTHWEST OF THE NORTHWEST EDGE OF NORDYKE, AND 89 FEET NORTHEAST OF A FIRE HYDRANT. MARK IS PAIRED WITH STATION 8107.

Coordinate: N 387,995.848 ft. To Azimuth: 8107 Condition: FOUND

E 1,452,172.785 ft. Azimuth: 193 ° 42 ' 56 " Recovery Date: 2006

Elevation: 818.01 ft. Azimuth: 804.24 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 13.37 Scale Factor: 0.99995274

8107

STATION 8107 IS LOCATED AT THE SOUTHWEST CORNER OF NORDYKE AND ST. IVES. MARK IS A BRASS DISC SET IN CONCRETE, 32 FEET SOUTH OF THE CENTER OF ST. IVES AND 10 FEET WEST OF THE WEST EDGE OF NORDYKE. MARK IS PAIRED WITH STATION 8106.

Coordinate: N 387,214.537 ft. To Azimuth: Condition: FOUND

E 1,451,982.098 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 814.06 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 14.77 Scale Factor: 0.99995295

8108

STATION 8108 IS LOCATED ON EIGHT MILE ROAD 0.61 MILES NORTH OF OLD KELLOGG. MARK IS A BRASS DISC SET IN CONCRETE, 5 FEET EAST OF THE EAST EDGE OF EIGHT MILE, 188 FEET SOUTH OF THE CENTER OF BRIDGE NO. B-0076, AND 15.5 FEET WEST OF POLE #H24512. MARK IS PAIRED WITH STATION 2096.

Coordinate: N 385,855.642 ft. To Azimuth: 2096 Condition: MISSING

E 1,448,477,826 ft. Azimuth: 189 ° 12 ′ 42 ″ Recovery Date: 2006

E 1,448,477.826 ft. Azimuth: 189 ° 12 ' 42 " Recovery Date: 2006

Elevation: 546.44 ft. Azimuth: 452.4 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 42.73 Scale Factor: 0.99995335

8109

STATION 8109 IS LOCATED ON THE WEST SIDE OF EIGHT MILE OPPOSITE BROWNSBORO PLACE. MARK IS A BRASS DISC SET IN CONCRETE, 3 FEET WEST OF THE WEST EDGE OF EIGHT MILE, 11.5 FEET SOUTH OF THE PRODUCED CENTERLINE OF BROWNSBORO, 19 FEET NORTH OF THE PRODUCED NORTH LINE OF HOUSE #793, AND 17.5 FEET SOUTHWEST OF A WATER VALVE CHAMBER. MARK IS PAIRED WITH STATIONS 8110 AND 8103.

Coordinate: N 391,272.311 ft. To Azimuth: 8110 Condition: FOUND

E 1.450.323.605 ft. Azimuth: 007 ° 42 ' 10 " Recovery Date: 2006

Elevation: 856.84 ft. Azimuth: 1,211.28 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 28.77 Scale Factor: 0.99995185

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

8110

STATION 8110 IS LOCATED AT THE NORTHEAST CORNER OF EIGHT MILE AND FOREST. MARK IS A BRASS DISC SET IN CONCRETE, 47 FEET NORTH OF THE CENTERLINE OF FOREST, 16.7 FEET EAST OF THE CENTERLINE OF EIGHT MILE, 32 FEET NORTHWEST OF A WATER VALVE CHAMBER, AND 44.5 FEET SOUTH OF POLE #Y3-39C. MARK IS PAIRED WITH STATION 8109.

Coordinate: N 392,472.660 ft. To Azimuth: Condition: FOUND

E 1,450,485.959 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 851.79 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 27.66 Scale Factor: 0.99995153

8111

STATION 8111 IS LOCATED AT THE SOUTHEAST CORNER OF NORDYKE AND PRILLA. MARK IS A BRASS DISC SET IN CONCRETE, 28.7 FEET SOUTH OF THE CENTERLINE OF PRILLA, 17.5 FEET EAST OF THE CENTERLINE OF NORDYKE, AND 34.5 FEET NORTHEAST OF A FIRE HYDRANT. MARK IS PAIRED WITH STATION 8112.

Coordinate: N 394,404.913 ft. To Azimuth: 8112 Condition: FOUND

E 1,453,089.124 ft. Azimuth: 004 ° 41 ' 25 " Recovery Date: 2006

Elevation: 894.6 ft. Azimuth: 1,020.79 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 7.03 Scale Factor: 0.999951

8112

STATION 8112 IS LOCATED ON THE WEST SIDE OF NORDYKE, SOUTH OF BEECHMONT. MARK IS A BRASS DISC SET IN CONCRETE, 8 FEET WEST OF THE WEST EDGE OF NORDYKE, 26 FEET SOUTHWEST OF AN INLET, AND 61.5 FEET NORTHWEST OF POLE #?????. MARK IS PAIRED WITH STATION 8111.

Coordinate: N 395,422.287 ft. To Azimuth: Condition: FOUND

Azimuth:

Elevation: 885.88 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

00

00 '

Recovery Date:

2006

000 °

Convergence: -1 9 6.53 Scale Factor: 0.99995074

1,453,172.594 ft.

8113

F

STATION 8113 IS LOCATED ON THE NORTH SIDE OF BEECHMONT, 125 FEET WEST OF EIGHT MILE. MARK IS A BRASS DISC SET IN CONCRETE, 2 FEET NORTH OF THE NORTH LINE OF BEECHMONT, 125 FEET WEST OF THE CENTERLINE OF EIGHT MILE, 69.5 FEET WEST OF A POLE, AND 83 FEET EAST OF POLE #Y4-22E. MARK IS PAIRED WITH STATION 8114.

Coordinate: N 395,873.503 ft. To Azimuth: 8114 Condition: FOUND

E 1,450,992.293 ft. Azimuth: 275 ° 53 ' 29 " Recovery Date: 2006

Elevation: 874.08 ft. Azimuth: 2,656.7 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 24.14 Scale Factor: 0.99995063

8114

STATION 8114 IS LOCATED AT THE NORTHWEST CORNER OF BEECHMONT AND NAGEL. MARK IS A BRASS DISC SET IN CONCRETE, 23.5 FEET WEST OF THE CENTERLINE OF NAGEL, 21 FEET NORTH OF THE NORTH LINE OF BEECHMONT, 28 FEET EAST OF POLE #742, AND 42 FEET SOUTH OF THE PRODUCED SOUTH LINE OF WHITE CASTEL RESTAURANT. MARK IS PAIRED WITH STATIONS 8113 AND 8122.

Coordinate: N 396,146.196 ft. To Azimuth: Condition: MISSING

E 1.448.349.627 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 843.92 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 45.44 Scale Factor: 0.99995057

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

8115

STATION 8115 IS LOCATED ON THE EAST SIDE OF ASBURY, 0.05 MILES NORTH OF ASBURY HILLS. MARK IS A BRASS DISC SET IN CONCRETE, 4.4 FEET WEST OF POLE #H23569RT, 9,5 FEET SOUTH OF THE PRODUCED SOUTH LINE OF HOUSE #846, 16.5 FEET NORTH OF THE PRODUCED NORTH LINE OF HOUSE #838, AND 3 FEET EAST OF THE EAST EDGE OF ASBURY. MARK IS PAIRED WITH STATION 8116.

Coordinate: N 392,498.589 ft. To Azimuth: 8116 Condition: FOUND

E 1,445,530.699 ft. Azimuth: 183 ° 34 ' 52 " Recovery Date: 2006

Elevation: 823.97 ft. Azimuth: 952.28 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 10 7.52 Scale Factor: 0.99995155

8116

STATION 8116 IS LOCATED AT THE SOUTHEAST CORNER OF ASBURY AND WOODRUFF. MARK IS A BRASS DISC SET IN CONCRETE, 15.5 FEET EAST OF THE CENTERLINE OF WOODRUFF, 40 FEET SOUTH OF THE CENTERLINE OF ASBURY, 25 FEET SOUTHWEST OF POLE #X3-200C, AND 6.5 FEET NORTH OF THE PRODUCED NORTH LINE OF TWO STORY FRAME HOUSE #740. MARK IS PAIRED WITH STATION 8115.

Coordinate: N 391,548.180 ft. To Azimuth: Condition: FOUND

E 1,445,471.218 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 830.11 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 10 7.84 Scale Factor: 0.9999518

8117

STATION 8117 IS LOCATED AT THE NORTHWEST CORNER OF EIGHT MILE AND NORTHPORT. MARK IS A BRASS DISC SET IN CONCRETE, 14.7 FEET SOUTHWEST OF A MANHOLE, 13.5 FEET NORTHEAST OF A WATER VALVE CHAMBER, AND 8.7 FEET SOUTH OF A POLE #153.

Coordinate: N 398,049.325 ft. To Azimuth: 4205 Condition: FOUND

E 1,451,107.051 ft. Azimuth: 359 ° 58 ' 59 " Recovery Date: 2006

Elevation: 864.9 ft. Azimuth: 893.18 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 23.57 Scale Factor: 0.99995007

8118

STATION 8118 IS LOCATED AT THE NORTHEAST CORNER OF CLOUGH PIKE AND EIGHT MILE. MARK IS A BRASS DISC SET IN CONCRETE 9 FEET NORTH OF THE NORTH EDGE OF CLOUGH PIKE, 41 FEET EAST OF TRAFFIC SIGNAL POLE #154, AND 12.5 FEET WEST OF THE WEST EDGE OF A BLACKTOP DRIVE ENTRANCE TO UNITED DAIRY FARMERS.

Coordinate: N 401,499.916 ft. To Azimuth: Condition: MISSING

E 1,451,439.347 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 873.34 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 21.45 Scale Factor: 0.99994921

8120

STATION 8120 IS LOCATED AT THE NORTHWEST END OF NAGEL PARK (ENTRANCE IS AT STATE & NAGEL). MARK IS A BRASS DISC SET IN CONCRETE, 93 FEET SOUTHWEST OF A FENCE CORNER ON THE NORTH PROPERTY LINE OF NAGEL PARK, 51 FEET SOUTHWEST OF A BACKSTOP CORNER, AND 26 FEET WEST OF A CHAIN LINK FENCE. MARK IS PAIRED WITH STATION 8121.

Coordinate: N 399,474.460 ft. To Azimuth: 8121 Condition: MISSING

E 1.448.935.852 ft. Azimuth: 184 ° 21 ' 49 " Recovery Date: 2006

Elevation: 855.39 ft. Azimuth: 691.37 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 41.27 Scale Factor: 0.99994972

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

8121

STATION 8121 IS LOCATED IN NAGEL PARK (THE ENTRANCE IS AT STATE AND NAGEL). MARK IS A BRASS DISC SET IN CONCRETE, 143 FEET SOUTHWEST OF A FLAG POLE, 80 FEET NORTHEAST OF A LIGHT POLE, AND 90.5 FEET SOUTHEAST OF THE NORTHEAST CORNER OF A BLACKTOP PARKING AREA. MARK IS PAIRED WITH STATION 8120.

Coordinate:	N	398,785.095	ft.	To Azimuth:	Condition:	MISSING

Azimuth:

E 1,448,883.247 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

ft.

VDatum:

VDatum:

1929

1929

HDatum:

1983

Convergence: -1 9 41.58 Scale Factor: 0.9999499

851.87 ft.

8122

Elevation:

STATION 8122 IS LOCATED AT THE SOUTHEAST CORNER OF NAGEL AND PINETERRACE. MARK IS A BRASS DISC SET IN CONCRETE, 18.5 FEET SOUTH OF THE CENTERLINE OF PINETERRACE, 31 FEET EAST OF THE CENTERLINE OF NAGEL, 18 FEET NORTHEAST OF POLE #Y4-307C, AND 21.5 FEET SOUTHWEST OF A MANHOLE IN PINETERRACE. MARK IS PAIRED WITH STATION 8114.

Coordinate: N 397,326.866 ft. To Azimuth: 8114 Condition: FOUND

E 1,448,447.500 ft. Azimuth: 184 ° 44 ' 20 " Recovery Date: 2006

Elevation: 848.58 ft. Azimuth: 1,184.72 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 44.85 Scale Factor: 0.99995027

8123

STATION 8123 IS LOCATED ON BROADWELL, 0.3 MILE SOUTHEAST OF ROUNDBOTTOM. MARK IS A BRASS DISC SET IN CONCRETE, 15.5' SOUTHWEST OF THE CENTER OF BROADWELL, 15.2' NORTH OF POLE #H16509RT, AND 67.5' NORTHWEST OF THE PRODUCED SOUTHEAST LINE OF A ONE STORY BRICK HOUSE #8121. MARK IS PAIRED WITH STATION 4220.

Coordinate: N 420,524.638 ft. To Azimuth: 4220 Condition: FOUND

E 1,451,060.545 ft. Azimuth: 297 ° 52 ' 05 " Recovery Date: 2006

Elevation: 541.1 ft. Azimuth: 1,670.48 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 27.60 Scale Factor: 0.99994494

8124

STATION 8124 IS LOCATED ON ROUNDBOTTOM, 0.1 MILE SOUTHWEST OF MT. CARMEL. MARK IS A BRASS DISC SET IN CONCRETE, 17' SOUTH OF THE CENTER OF ROUNDBOTTOM, 38.5' SOUTH OF POLE #Y12-105E, AND 105' WEST OF A BALLFIELD LIGHT POLE. MARK IS PAIRED WITH STATION 8125.

Coordinate: N 423,588.503 ft. To Azimuth: 8125 Condition: FOUND

Azimuth:

E 1,454,027.474 ft. Azimuth: 063 ° 40 ' 32 " Recovery Date: 2006

Convergence: -1 9 4.20 Scale Factor: 0.99994431

506.31 ft.

8125

Elevation:

STATION 8125 IS LOCATED ON ROUNDBOTTOM, 0.1 MILE NORTHEAST OF MT. CARMEL. MARK IS A BRASS DISC SET IN CONCRETE, 13.2' SOUTH OF THE CENTER OF ROUNDBOTTOM, 20.5' WEST OF POLE #H62083, AND 74.5' WEST OF THE CENTER OF A BRICK PAVED DRIVE TO #4630. MARK IS PAIRED WITH STATION 8124.

876.01 ft.

Coordinate: N 423,976.970 ft. To Azimuth: Condition: FOUND

E 1.454.812.638 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 508.16 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 8 57.94 Scale Factor: 0.99994423

HDatum:

1983

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

8126

STATION 8126 IS LOCATED ON LITTLE DRY RUN, 125' SOUTH OF WOODSTONE. MARK IS A BRASS DISC SET IN CONCRETE, 14.3' EAST OF THE CENTER OF LITTLE DRY RUN, 45' NORTH OF THE CENTER OF A GRAVEL DRIVE TO HOUSE #2766, AND 49.5' NORTHEAST OF POLE #X7-1686. MARK IS PAIRED WITH STATION 2252.

Coordinate: N 407,389.467 ft. To Azimuth: 2252 Condition: FOUND

E 1,448,123.100 ft. Azimuth: 004 ° 58 ' 44 " Recovery Date: 2006

Elevation: 881.14 ft. Azimuth: 923.76 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 9 49.10 Scale Factor: 0.99994781

8127

STATION 8127 IS LOCATED AT THE NORTHEAST CORNER OF WOLFANGLE AND CATHEDRAL HILL. MARK IS A BRASS DISC SET IN CONCRETE, 25' EAST OF THE CENTER OF WOLFANGLE, 23' NORTH OF THE CENTER OF CATHEDRAL HILL, AND 32' WEST OF POLE #X6-159E. MARK IS PAIRED WITH STATION 4196.

Coordinate: N 404,966.083 ft. To Azimuth: 4196 Condition: FOUND

E 1,445,357.293 ft. Azimuth: 349 ° 12 ' 18 " Recovery Date: 2006

Elevation: 774.94 ft. Azimuth: 904.95 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 10 10.96 Scale Factor: 0.9999484

8128

STATION 8128 IS LOCATES ON BARTELS, 0.15 MILE SOUTH OF NEWTOWN. MARK IS A BRASS DISC SET IN CONCRETE 21' WEST OF THE CENTER OF BARTELS, 84' NORTHWEST OF POLE #W7-158E, AND 124.5' NORTH OF A CONCRETE HEADWALL. MARK IS PAIRED WITH STATION 8129.

Coordinate: N 407,600.943 ft. To Azimuth: 8129 Condition: FOUND

E 1,438,054.255 ft. Azimuth: 028 ° 12 ' 57 " Recovery Date: 2006

Elevation: 645.54 ft. Azimuth: 993.72 ft. VDatum: 1983 HDatum: 1983

Convergence: -1 11 10.17 Scale Factor: 0.99994781

8129

STATION 8129 IS LOCATED AT THE NORTHEAST CORNER OF NEWTOWN AND BARTELS. MARK IS A BRASS DISC SET IN CONCRETE, 15.5' NORTHWEST OF THE CENTER OF NEWTOWN, 44.5' NORTH OF POLE #H44843, AND 63.5' NORTHEAST OF POLE #W7-5E. MARK IS PAIRED WITH STATION 8128.

Coordinate: N 408,476.581 ft. To Azimuth: Condition: FOUND

E 1,438,524.082 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 651.66 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 11 6.53 Scale Factor: 0.99994761

8130

STATION 8130 IS LOCATED ON RTE. 32, 215' NORTHEAST OF TURPIN LAKE DR. MARK IS A BRASS DISC SET IN CONCRETE, 32.3' SOUTHEAST OF RTE. 32, 22.2' SOUTHWEST OF POLE #18604, AND 88.5 NORTHEAST OF POLE #U8-120C. MARK IS PAIRED WITH STATION 2226.

Coordinate: N 412,057.404 ft. To Azimuth: 2226 Condition: FOUND

E 1.432.577.748 ft. Azimuth: 233 ° 53 ' 10 " Recovery Date: 2006

Elevation: 493.72 ft. Azimuth: 972.39 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 11 54.99 Scale Factor: 0.99994682

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

8131

STATION 8131 IS LOCATED IN THE VILLAGE OF NEWTWON ON RAGLAND, 225' EAST OF HARRIET. MARK IS A BRASS DISC SET IN CONCRETE, 0.5' SOUTH OF THE SOUTH EDGE OF A CONCRETE WALK ON THE NORTH SIDE OF RAGLAND, 11.5' WEST OF THE PRODUCED EAST LINE OF A ONE STORY BRICK HOUSE #6939, AND 44.8' WEST OF POLE #W9-62E. MARK IS PAIRED WITH STATION 8132.

Coordinate: Ν 412,867.928 ft. To Azimuth: 8132 Condition: **FOUND**

F 279° 2006 1,440,240.114 ft. 30 ' 35 " Azimuth: Recovery Date:

Azimuth:

Scale Factor: Convergence: -1 10 53.45 0.99994661

554.9 ft.

8132

Elevation:

STATION 8132 IS LOCATED IN THE VILLAGE OF NEWTOWN AT THE NORTHEAST CORNER OF CHURCH AND RAGLAND. MARK IS A BRASS DISC SET IN CONCRETE, 27' EAST OF THE CENTER OF CHURCH, 21.5' NORTH OF THE CENTER OF RAGLAND, AND 9.0' EAST OF POLE #W9-38E, MARK IS PAIRED WITH STATION 8131.

1,027.85 ft.

VDatum:

Recovery Date:

1929

HDatum:

1983

Coordinate: N 413,037.743 ft. To Azimuth: Condition: **FOUND**

> F 000° 1,439,226.385 ft. Azimuth: 00 00 Recovery Date: 2006

Elevation: 546.82 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Scale Factor: 0.99994657 Convergence: -1 11 1.64

8133

STATION 8133 IS LOCATED AT THE NORTHWEST CORNER OF FIVE MILE AND CLOUGH, MARK IS A BRASS DISC SET IN CONCRETE. 28.6' NORTH OF THE PRODUCED NORTH LINE OF CLOUGH, 18.5' WEST OF THE WEST LINE OF FIVE MILE, 6.5' SOUTH OF THE CENTER OF AN INLET GRATE, AND 21.4' NORTHEAST OF POLE #W6-324E. MARK IS PAIRED WITH STATION 8134. TOP BROKEN.

Coordinate: Ν 403,173.656 ft. To Azimuth: 8134 Condition: **BROKEN**

F 1.442.575.778 ft. 169° 46 ' 19 " Azimuth: Recovery Date: 2006

Elevation: 715.35 ft. Azimuth: 2,767.74 ft. VDatum: 1929 HDatum: 1983

-1 10 33.05 Scale Factor: 0 99994884 Convergence:

8134

STATION 8134 IS LOCATED AT THE NORTHEAST CORNER OF FIVE MILE AND STATE. MARK IS A BRASS DISC SET IN CONCRETE, 27.6' EAST OF THE EAST LINE OF FIVE MILE, 36.4' NORTH OF THE NORTH LINE OF STATE, 24' NORTHEAST OF POLE #164, AND 28' SOUTHWEST OF THE SOUTH END OF A FENCE. MARK IS PAIRED WITH STATIONS 8133 AND 8159.

Coordinate: Ν 400,449.901 ft. To Azimuth: Condition: MISSING Е 2006 Azimuth: 000 00 00

Elevation: 779.06 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

-1 10 28.64 Scale Factor: 0.99994951 Convergence:

1,443,067.240 ft.

8135

STATION 8135 IS LOCATED ON COLLINSDALE AT ROWANTA. MARK IS A BRASS DISC SET IN CONCRETE, 20.5' WEST OF THE CENTER OF COLLINSDALE ON THE PRODUCED CENTER OF ROWANTA, AND 20.8' SOUTHEAST OF POLE #H76739. MARK IS PAIRED WITH FOREST WEST BASE AZIMUTH.

MISSING Coordinate: Ν 397,930.169 ft. To Azimuth: FOREST WEST Condition:

Е 1.442.108.654 ft. Azimuth: 179 ° 26 ' 25 ' Recovery Date: 2006

801.36 ft. Azimuth: VDatum: 1929 HDatum: 1983 Elevation: 826.77 ft.

Convergence: -1 10 35.94 Scale Factor: 0.99995015

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

8136

STATION 8136 IS LOCATED AT THE NORTHEAST CORNER OF FIVE MILE AND OLD FIVE MILE. MARK IS A BRASS DISC SET IN CONCRETE, 150' NORTH OF THE CENTER OF OLD FIVE MILE, 10.5' EAST OF THE EAST LINE OF FIVE MILE, 17.3' SOUTHEAST OF THE NORTH END OF A GUARDRAIL, AND 66.8' SOUTHEAST OF POLE #X3-2036. MARK IS PAIRED WITH STATION 8137.

Coordinate:	Ν	392,555.334	ft.	To Azimuth:	8137		Condition:	FOUND
	Е	1,442,729.259	ft.	Azimuth:	203 ° 23 '	17 "	Recovery Date:	2006

Elevation: 763.98 ft. Azimuth: 1,602.58 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 10 30.06 Scale Factor: 0.99995155

8137

STATION 8137 IS LOCATED IN THE MEDIAN OF INTERSTATE 275 JUST EAST OF FIVE MILE. MARK IS A BRASS DISC SET IN CONCRETE 27.5' SOUTH OF THE SOUTH EDGE OF THE WESTBOUND LANES, 48' NORTH OF THE NORTH EDGE OF THE EASTBOUND LANES, 59.2' NORTHEAST OF THE CENTER OF AN INLET GRATE, AND 65.5' SOUTHEAST OF THE SOUTHEAST BRIDGE CORNER. MARK IS PAIRED WITH STATION 8136.

Coordinate: N 391,084.425 ft. To Azimuth: Condition: FOUND

E 1,442,093.100 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 747.25 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 10 34.93 Scale Factor: 0.99995195

8138

STATION 8138 IS LOCATED AT THE SOUTHWEST CORNER OF BENNETT AND BIRNEY. MARK IS A BRASS DISC SET IN CONCRETE, 32.3' WEST OF THE CENTER OF BENNETT, 20.4'SOUTH OF THE CENTER OF BIRNEY, AND 21.6' NORTHWEST OF POLE #V3-243C. MARK IS PAIRED WITH STATION 8139.

Coordinate: N 393,175.743 ft. To Azimuth: 8139 Condition: FOUND

E 1,435,434.211 ft. Azimuth: 009 ° 28 ' 14 " Recovery Date: 2006

Elevation: 807.82 ft. Azimuth: 1,122.08 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 11 28.84 Scale Factor: 0.99995142

8139

STATION 8139 IS LOCATED AT THE SOUTHEAST CORNER OF BIRNEY AND HITCHINGPOST. MARK IS A BRASS DISC SET IN CONCRETE, 23.3' EAST OF THE CENTER OF BIRNEY, 21' SOUTH OF THE PRODUCED CENTER OF HITCHINGPOST, AND 9.3' SOUTH OF POLE #H19901. MARK IS PAIRED WITH STATION 8138.

Coordinate: N 394,282.525 ft. To Azimuth: Condition: FOUND

E 1,435,618.836 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 833.16 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 11 27.54 Scale Factor: 0.99995113

8140

STATION 8140 IS LOCATED AT THE NORTHEAST CORNER OF SALEM AND BEACON. MARK IS A BRASS DISC SET IN CONCRETE, 1.0' NORTH OF THE NORTH CURB LINE OF SALEM, AND 14' EAST OF POLE #5U6250. MARK IS PAIRED WITH STATION 2320.

Coordinate: N 397,001.043 ft. To Azimuth: 2320 Condition: FOUND

E 1.434.042.732 ft. Azimuth: 276 ° 07 ' 56 " Recovery Date: 2006

Elevation: 723.4 ft. Azimuth: 2,601.57 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 11 40.67 Scale Factor: 0.99995043

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

8141

STATION 8141 IS LOCATED AT THE NORTHEAST CORNER OF MARKLEY AND LAKEHILL. MARK IS A BRASS DISC SET IN CONCRETE, 16' EAST OF THE CENTER OF MARKLEY, 42' NORTH OF THE CENTER OF LAKEHILL, AND 31' SOUTH OF THE PRODUCED SOUTH LINE OF A ONE STORY BRICK HOUSE #878. MARK IS PAIRED WITH STATION 2216.

Coordinate:	Ν	393,903.818	ft.	To Azimuth:	2216			Condition:	FOUND
	Е	1,440,867.868	ft.	Azimuth:	185 °	06 '	38 "	Recovery Date	e: 2006

Elevation: 799.9 ft. Azimuth: 736.09 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 10 45.25 Scale Factor: 0.9999512

8142

STATION 8142 IS LOCATED ON RTE. 32 0.3 MILE WEST OF LITTLE DRY RUN. MARK IS A BRASS DISC SET IN CONCRETE, 4.6' NORTH OF THE NORTH EDGE OF RTE. 32, 35' WEST OF POLE #X9-21E, AND 110' EAST OF THE CENTER OF A GRAVEL DRIVE. MARK IS PAIRED WITH STATION 2238.

Coordinate: N 414,929.354 ft. To Azimuth: 2238 Condition: MISSING

E 1,444,799.358 ft. Azimuth: 090 ° 14 ' 28 " Recovery Date: 2006

Elevation: 522.82 ft. Azimuth: 1,372.22 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 10 17.09 Scale Factor: 0.99994613

8144

STATION 8144 IS LOCATED ON RTE. 52, 0.35 MILE WEST OF ASBURY. MARK IS A BRASS DISC SET IN CONCRETE, 4' NORTH OF THE NORTH EDGE OF THE WESTBOUND LANES, AND 8' SOUTHEAST OF THE CENTER OF AN INLET GRATE. MARK IS PAIRED WITH STATION 8100.

Coordinate: N 385,075.634 ft. To Azimuth: Condition: FOUND

E 1,440,228.766 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 498.77 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 10 48.93 Scale Factor: 0.99995362

8145

STATION 8145 IS LOCATED ON SUTTON, 0.15 MILE NORTHEAST OF TWO MILE. MARK IS A BRASS DISC SET IN CONCRETE, 13.8' SOUTHEAST OF THE CENTER OF SUTTON, 6.5' NORTHWEST OF POLE #U2-131C, AND 106' NORTHEAST OF A FIRE HYDRANT. MARK IS PAIRED WITH STATION 8146.

Coordinate: N 392,104.344 ft. To Azimuth: 8146 Condition: FOUND

E 1,425,926.276 ft. Azimuth: 234 ° 08 ' 15 " Recovery Date: 2006

Elevation: 498.29 ft. Azimuth: 917.32 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 12 45.13 Scale Factor: 0.99995176

8146

STATION 8146 IS LOCATED ON TWO MILE, 120' NORTHWEST OF SUTTON. MARK IS A BRASS DISC SET IN CONCRETE, 21.5' NORTHEAST OF THE CENTER OF TWO MILE, 69' SOUTHEAST OF POLE #T2-291E, AND 44.5' SOUTHWEST OF POLE #U2-143E. MARK IS PAIRED WITH STATION 8145.

Coordinate: N 391,566.943 ft. To Azimuth: Condition: FOUND

E 1.425.182.859 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 494.61 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 12 51.02 Scale Factor: 0.99995191

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

8148

STATION 8148 IS LOCATED AT THE NORTHWEST CORNER OF BEECHMONT AND VOLL. MARK IS A BRASS DISC SET IN CONCRETE, 2' NORTHEAST OF THE NORTHEAST CURB LINE OF BEECHMONT, 30' SOUTHEAST OF A FIRE HYDRANT, AND 33' NORTHWEST OF A POLE. MARK IS PAIRED WITH STAION 8149.

Coordinate: N 397,574.884 ft. To Azimuth: 8149 Condition: FOUND

E 1,438,922.331 ft. Azimuth: 137 ° 17 ′ 50 " Recovery Date: 2006

Elevation: 732.13 ft. Azimuth: 1,886.25 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 11 1.51 Scale Factor: 0.99995026

8149

STATION 8139 IS LOCATED AT THE SOUTHEAST CORNER OF BEECHMONT AND SALEM, MARK IS A BRASS DISC SET IN CONCRETE, 5.3' SOUTHEAST OF THE SOUTHEAST CURB LINE OF SALEM, 8.7' NORTH OF A MANHOLE, AND 48.3' NORTHEAST OF POE #W4-314E.

Coordinate: N 396,188.709 ft. To Azimuth: Condition: FOUND

E 1,440,201.575 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 788.33 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 10 50.99 Scale Factor: 0.99995061

8150

STATION 8150 IS LOCATED ON TOWERVIEW, 0.1 MILE WEST OF WOLFANGLE. MARK IS BRASS DISC SET IN CONCRETE, 15' SOUTH OF THE CENTER OF TOWERVIEW, ON THE PRODUCED WEST LINE OF A ONE STORY BRICK HOUSE #7463, AND 83.3' WEST OF POLE #X6-7E. MARK IS PAIRED WITH STATION 8151.

Coordinate: N 402,095.128 ft. To Azimuth: 8151 Condition: FOUND

E 1,443,549.488 ft. Azimuth: 097 ° 35 ' 14 " Recovery Date: 2006

Elevation: 796.72 ft. Azimuth: 898.92 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 10 25.03 Scale Factor: 0.9999491

8151

STATION 8151 IS LOCATED AT THE SOUTHEAST CORNER OF TOWERVIEW AND WOLFANGLE. MARK IS A BRASS DISC SET IN CONCRETE, 16' EAST OF THE CENTER OF WOLFANGLE, 25' SOUTH OF THE PRODUCED CENTER OF TOWERVIEW, AND 6' SOUTH OF POLE #X6-2E. MARK IS PAIRED WITH STAION 8150.

Coordinate: N 401,976.440 ft. To Azimuth: Condition: FOUND

E 1,444,440.541 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 778.13 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 10 17.85 Scale Factor: 0.99994912

8152

STATION 8152 IS LOCATED ON PADDISON, 110' EAST OF ROBINWAY. MARK IS A BRASS DISC SET IN CONCRETE, 15' NORTH OF THE CENTER OF PADDISON, 51' EAST OF A FIRE HYDRANT, AND 44.8' WEST OF POLE #W5-16E. MARK IS PAIRED WITH STATION 8153.

Coordinate: N 399,212.450 ft. To Azimuth: 8153 Condition: FOUND

E 1.438.759.822 ft. Azimuth: 099 ° 08 ' 44 " Recovery Date: 2006

Elevation: 708.37 ft. Azimuth: 771.41 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 11 3.09 Scale Factor: 0.99994984

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

8153

STATION 8153 IS LOCATED ON PADDISON, 65' WEST OF OLDBRIDGE. MARK IS A BRASS DISC SET IN CONCRETE, 15.8' SOUTH OF THE CENTER OF PADDISON, 37' SOUTHWEST OF POLE #W5-12E, 55' WEST OF A POLE. MARK IS PAIRED WITH STATION 8152.

Coordinate: N 399,089.838 ft. To Azimuth: Condition: FOUND

E 1,439,521.427 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 727.16 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 10 56.95 Scale Factor: 0.99994987

8154

STATION 8154 IS LOCATED ON FIVE MILE, 380' NORTHEAST OF THE I-275/RTE, 52 OVERPASS. MARK IS A BRASS DISC SET IN CONCRETE, 13.5' SOUTHEAST OF THE CENTER OF FIVE MILE, 12.6' SOUTHWEST OF A ROAD CURVE SIGN, 31.5' EAST OF A MANHOLE, AND 152' NORTHEAST OF POLE #V1-122E. MARK IS PAIRED WITH STATION 8155.

Coordinate: N 388,919.514 ft. To Azimuth: 8155 Condition: FOUND

E 1,431,982.876 ft. Azimuth: 016 ° 29 ' 44 " Recovery Date: 2006

Elevation: 501.06 ft. Azimuth: 720.95 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 11 55.88 Scale Factor: 0.9999526

8155

STATION 8155 IS LOCATED ON FIVE MILE, 0.2 MILE NORTHEAST OF THE I-275/RTE. 52 OVERPASS. MARK IS A BRASS DISC SET IN CONCRETE, 19' WEST OF THE CENTER OF FIVE MILE, 6.3' SOUTH OF POLE #V2-314C, AND 19.3' NORTHEAST OF A MANHOLE. MARK IS PAIRED WITH STATION 8154.

Coordinate: N 389,610.786 ft. To Azimuth: Condition: FOUND

E 1,432,187.583 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 504.89 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 11 54.35 Scale Factor: 0.9999524

8156

STATION 8156 IS LOCATED ON INTERSTATE 275 AT THE WESTBOUND EXIT RAMP TO RTE. 52. MARK IS BRASS DISC SET IN CONCRETE, 3' NORTH OF THE NORTH EDGE OF THE WESTBOUND LANES AT HIGHWAY STATION 2033+00, AND 146' WEST OF LIGHT POLE #B28. MARK IS PAIRED WITH STATION 8157.

Coordinate: N 389,818.446 ft. To Azimuth: 8157 Condition: FOUND

E 1,430,340.020 ft. Azimuth: 278 ° 34 ' 46 " Recovery Date: 2006

Elevation: 608.72 ft. Azimuth: 1,604.07 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 12 9.25 Scale Factor: 0.99995236

8157

STATION 8157 IS LOCATED ON INTERSTATE 275 JUST WEST OF FOUR MILE. MARK IS A BRASS DISC SET IN CONCRETE, 1.0' NORTH OF THE NORTH CURB LINE OF THE WESTBOUND LANES, 66' EAST OF HIGHWAY STATION 2050+00, 11' WEST OF A CURB INLET, AND 34.2' WEST OF THE NORTHWEST CORNER OF THE BRIDGE OVER FOUR MILE. MARK IS PAIRED WITH STATION 8156.

Coordinate: N 390,057.740 ft. To Azimuth: Condition: FOUND

E 1.428.753.897 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 580.74 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 12 22.04 Scale Factor: 0.9999523

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

8158

STATION 8158 IS LOCATED AT THE SOUTHEAST CORNER OF BEECHMONT AND FIVE MILE. MARK IS A BRASS DISC SET IN CONCRETE, 5' SOUTHEAST OF THE SOUTHEAST RADIUS RETURN, 14.2' NORTHWEST OF A WATER VALVE CHAMBER, AND 42' SOUTHWEST OF POLE #X4-161C. MARK IS PAIRED WITH STATION 8159.

Coordinate: N 396,068.279 ft. To Azimuth: 8159 Condition: MISSING

E 1,442,774.468 ft. Azimuth: 002 ° 31 ' 22 " Recovery Date: 2006

Elevation: 819.18 ft. Azimuth: 1,333.2 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 10 30.28 Scale Factor: 0.99995062

8159

STATION 8159 IS LOCATED ON FIVE MILE, 0.35 MILE NORTH OF BEECHMONT. MARK IS A BRASS DISC SET IN CONCRETE, 8.6' EAST OF THE EAST CURB LINE OF FIVE MILE, 68' NORTH OF THE CENTER OF THE DRIVE ENTRANCE TO K-MART, 17.6' NORTHWEST OF THE SOUTH END OF A CHAIN LINK FENCE, AND 21.5' NORTHWEST OF TRAFFIC SIGNAL POLE #385. MARK IS PAIRED WITH STATIONS 8134 AND 8158.

Coordinate: N 397,400.189 ft. To Azimuth: 8134 Condition: FOUND

E 1,442,833.148 ft. Azimuth: 004 ° 23 ' 22 " Recovery Date: 2006

Elevation: 806.71 ft. Azimuth: 3,058.68 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 10 30.02 Scale Factor: 0.99995028

8160

STATION 8160 IS LOCATED AT THE NORTHEAST CORNER OF BEECHMONT AND BEECHMAR. MARK IS A BRASS DISC SET IN CONCRETE, 47' NORTHEAST OF THE CENTER OF BEECHMONT, 19.5' NORTHWEST OF THE CENTER OF BEECHMAR, 4.4' NORTHWEST OF A POLE, AND 21.3' WEST OF POLE #V7-116E. MARK IS PAIRED WITH STATION 256.

Coordinate: N 406,990.302 ft. To Azimuth: 256 Condition: MISSING

E 1,432,999.687 ft. Azimuth: 173 ° 30 ' 35 " Recovery Date: 2006

Elevation: 669.22 ft. Azimuth: 586.07 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 11 50.74 Scale Factor: 0.99994798

493.38 ft.

8161

STATION 8161 IS LOCATED ON ELSTUN, 0.6 MILE SOUTHWEST OF BEECHMONT. MARK IS A BRASS DISC SET IN CONCRETE, 15' NORTHWEST OF THE CENTER OF ELSTUN, 31.5' NORTHEAST OF THE PRODUCED NORTHEAST LINE OF A ONE STORY FRAME HOUSE #2318, AND 47.6' NORTHWEST OF A POLE. MARK IS PAIRED WITH STATION 8162.

Coordinate: N 406,845.167 ft. To Azimuth: 8162 Condition: FOUND

E 1,427,960.696 ft. Azimuth: 040 ° 30 ' 30 " Recovery Date: 2006

Azimuth:

Convergence: -1 12 31.27 Scale Factor: 0.99994804

8162

Elevation:

STATION 8162 IS LOCATED ON ELSTUN, 0.4 MILE SOUTHWEST OF BEECHMONT. MARK IS A BRASS DISC SET IN CONCRETE, 12' NORTHWEST OF THE CENTER OF ELSTUN, 43' NORTHEAST OF THE CENTER OF A DIRT ROAD, 24' SOUTHWEST OF A SPEED LIMIT SIGN, AND 101' NORTH OF POLE #U7-9E. MARK IS PAIRED WITH STATION 8161.

1,365.81 ft.

VDatum:

1929

Coordinate: N 407,883.610 ft. To Azimuth: Condition: FOUND

E 1.428.847.868 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 494.69 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 12 24.31 Scale Factor: 0.99994779

HDatum:

1983

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

8163

STATION 8163 IS LOCATED AT EVERSOLE AND KENSINGTON RIDGE. MARK IS A BRASS DISC SET IN CONCRETE, 12.3' EAST OF THE CENTER OF EVERSOLE, 9' SOUTH OF THE PRODUCED CENTER OF KENSINGTON RIDGE, AND 40.5' SOUTHWEST OF POLE #U4-301C. MARK IS PAIRED WITH STATION 8164.

Coordinate: N 397,777.485 ft. To Azimuth: 8164 Condition: FOUND

E 1,429,504,749 ft. Azimuth: 186 ° 44 ′ 56 " Recovery Date: 2006

E 1,429,504.749 ft. Azimuth: 186 ° 44 ' 56 " Recovery Date: 2006

Elevation: 736.48 ft. Azimuth: 1,458.95 ft. VDatum: 1929 HDatum:

Convergence: -1 12 17.31 Scale Factor: 0.99995025

8164

STATION 8164 IS LOCATED AT THE SOUTHWEST CORNER OF EVERSOLE AND CHESTNUT RIDGE. MARK IS A BRASS DISC SET IN CONCRETE, 13.3' WEST OF THE CENTER OF EVERSOLE, 38' SOUTH OF THE CENTER OF CHESTNUT RIDGE, AND 44.5' SOUTHWEST OF POLE #U3-141C. MARK IS PAIRED WITH STATION 8163.

Coordinate: N 396,328.643 ft. To Azimuth: Condition: FOUND

E 1,429,333.297 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 759.22 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 12 18.44 Scale Factor: 0.99995063

8166

STATION 8166 IS LOCATED ON FIVE MILE, 0.4 MILE WEST OF AYERS. MARK IS A BRASS DISC SET IN CONCRETE, 14' NORTH OF THE CENTER OF FIVE MILE, 14.8' NORTHWEST OF A MANHOLE, 75' WEST OF POLE #W2-232E, AND 57' EAST OF POLE #H158057RTHV. MARK IS PAIRED WITH STATION 8167.

Coordinate: N 389,199.107 ft. To Azimuth: 8167 Condition: MISSING

E 1,436,929.077 ft. Azimuth: 075 ° 07 ' 42 " Recovery Date: 2006

Elevation: 583.73 ft. Azimuth: 1,249.71 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 11 16.15 Scale Factor: 0.99995249

8167

STATION 8167 IS LOCATED ON FIVE MILE, 0.2 MILE WEST OF AYERS AT THE WITHROW NATURE PRESERVE ENTRANCE. MARK IS A BRASS DISC SET IN CONCRETE, 14.9' SOUTH OF THE CENTER OF FIVE MILE, 57.5' WEST OF THE CENTER OF THE DRIVE ENTRANCE TO THE WITHROW NATURE PRESERVE, 9.4' EAST OF A MANHOLE, AND 28.3' SOUTHEAST OF THE SOUTHEAST ABUTMENT OF BRIDGE #B-0171. MARK IS PAIRED WITH STATION 8166.

Coordinate: N 389,519.854 ft. To Azimuth: Condition: MISSING

E 1,438,136.930 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 602.35 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 11 6.49 Scale Factor: 0.99995239

8169

STATION 8169 IS LOCATED ON MT. CARMEL, 0.1 MILE SOUTHEAST OF VICBARB. MARK IS A BRASS DISC SET IN CONCRETE 15.7' NORTHEAST OF THE CENTER OF MT. CARMEL, 6.9' NORTHWEST OF THE PRODUCED SOUTHEAST LINE OF A ONE STORY BRICK HOUSE #3310, 23.2' NORTHWEST OF A FIRE HYDRANT, AND 68' SOUTHEAST OF POLE #Z9-21C. MARK IS PAIRED WITH STATION 8170.

Coordinate: N 411,587.914 ft. To Azimuth: 8170 Condition: FOUND

E 1.455.762.753 ft. Azimuth: 347 ° 20 ' 16 " Recovery Date: 2006

Elevation: 861.11 ft. Azimuth: 1,195.42 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 8 48.29 Scale Factor: 0.99994682

1983

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

8170

STATION 8170 IS LOCATED ON MT. CARMEL, 0.1 MILE NORTHWEST OF VICBARB. MARK IS A BRASS DISC SET IN CONCRETE, 15' NORTHEAST OF THE CENTER OF MT. CARMEL, 47' NORTHEAST OF POLE #29-39E, AND 88.6' NORTHWEST OF POLE #H17290. MARK IS PAIRED WITH STATION 8169.

Coordinate: N 412,754.263 ft. To Azimuth: Condition: FOUND

E 1,455,500.711 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 864.1 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 8 50.59 Scale Factor: 0.99994656

8171

STATION 8171 IS LOCATED ON GLENROSE, 0.08 MILE NORTHWEST OF VIKING. MARK IS A BRASS DISC SET IN CONCRETE, 5.8' NORTHEAST OF THE NORTHEAST CURB LINE OF GLENROSE, 2.8' NORTHWEST OF THE SOUTHEAST LINE PRODUCED OF A ONE STORY BRICK HOUSE #8632, AND 43' NORTHEAST OF POLE #H107031RE. MARK IS PAIRED WITH STATION 8172.

Coordinate: N 405,686.662 ft. To Azimuth: 8172 Condition: FOUND

E 1,454,385.274 ft. Azimuth: 121 ° 45 ' 11 " Recovery Date: 2006

Elevation: 843.79 ft. Azimuth: 739.41 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 8 58.43 Scale Factor: 0.99994818

8172

STATION 8172 IS LOCATED AT THE SOUTHEAST CORNER OF GLENROSE AND TEUTON. MARK IS A BRASS DISC SET IN CONCRETE, 19.2' SOUTH OF THE CENTER OF GLENROSE, 27.2' SOUTH OF THE CENTER OF TEUTON, AND 35.2' NORTHEAST OF POLE #27-23E. MARK IS PAIRED WITH STATION 8171.

Coordinate: N 405,297.539 ft. To Azimuth: Condition: FOUND

E 1,455,014.015 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 850.83 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 8 53.30 Scale Factor: 0.99994827

8173

STATION 8173 IS LOCATED IN KELLOGG PARK, 0.1 MILE EAST OF FOUR MILE, SOUTH OF KELLOGG. MARK IS A BRASS DISC SET IN CONCRETE, SOUTH OF AN ASPHALT PARKING LOT, 5.8' EAST OF THE EAST EDGE OF AN ASPHALT WALK 5.8' WEST OF THE WEST END OF A SOCCER FIELD SIGN, 38.8' NORTHEAST OF A MANHOLE, AND 69.9' EAST OF A DRINKING FOUNTAIN. MARK IS PAIRED WITH STATION 8174.

Coordinate: N 387,850.077 ft. To Azimuth: 8174 Condition: FOUND

E 1,429,772.150 ft. Azimuth: 318 ° 25 ' 49 " Recovery Date: 2006

Elevation: 488.51 ft. Azimuth: 807.82 ft. VDatum: 1929 HDatum: 1983

Convergence: -1 12 13.48 Scale Factor: 0.9999529

8174

STATION 8174 IS LOCATED AT THE NORTHWEST CORNER OF KELLOGG AND FOUR MILE. MARK IS A BRASS DISC SET IN CONCRETE, 22.5' WEST OF THE CENTER OF FOUR MILE, 22.4' NORTHWEST OF A FIRE HYDRANT, AND 17,6' SOUTHEAST OF POLE #U1-1086. MARK IS PAIRED WITH STATION 8173.

Coordinate: N 388,454.449 ft. To Azimuth: Condition: FOUND

E 1.429.236.135 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2006

Elevation: 485.85 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983

Convergence: -1 12 17.89 Scale Factor: 0.99995274

U.S. Coast and Geodetic Survey Triangulation Stations & Bench Marks

FOREST WEST BASE

FOREST WEST BASE IS LOCATED ON BEECHMONT AT COLLINSDALE. MARK IS A N.G.S. (FKA U.S.C. & G.S.) TRIANGULATION STATION, 18.6' SOUTH OF THE SOUTH CURB LINE OF BEECHMONT, 9' SOUTH OF A WIRE FENCE, 4.3' NORTHWEST OF A FENCE, AND 33.2' SOUTHWEST OF A POLE. MARK IS IN THE REAR YARD OF HOUSE #1190 CORAL SEA AND IS 8" BELOW EXISTING GROUND LEVEL. 1' BELOW SURFACE.

Coordinate: Ν 396,104.227 ft. To Azimuth: MARK Condition: **FOUND** 004 ° F 2006 1,442,045.685 ft. 04 ' 07 " Azimuth: Recovery Date:

Elevation: 842.5 ft. Azimuth: 1,001.69 ft. VDatum: 1929 HDatum: 1983

0.99993723 -1 16 24.0 Scale Factor: Convergence:

FOREST WEST BASE AZIMUTH

FOREST WEST BASE AZIMUTH IS LOCATED ON COLLINSDALE 0.2 MILE NORTH OF BEECHMONT, MARK IS AN EXISTING N.G.S. (FKA U.S.C. & G.S.) BENCHMARK, 17.5' EAST OF THE CENTER OF COLLINSDALE, 6' SOUTH OF POLE #X4-176C, AND 3' SOUTH OF THE PRODUCED SOUTH LINE OF A ONE STORY BRICK HOUSE #1325. MARK IS PAIRED WITH STATION 8135.

Coordinate: Ν 397,103.441 ft. To Azimuth: FOREST WEST Condition: **FOUND**

> F 184 ° 04 ' 07 ' 1,442,116.732 ft. Azimuth: Recovery Date: 2006

Elevation: 840.51 ft. Azimuth: 1,001.69 ft. VDatum: 1929 HDatum: 1983

-1 10 35.74 Scale Factor: 0.99995036 Convergence:

JOHNSON

NEAR THE INTERSECTION OF BRIDLE AND LITTLE DRY RUN RDS ON THE PROPERTY OF MR. MACK JOHNSON. STATION IS ON THE HIGHEST GROUND IN A SMALL MEADOW ABOUT 100 YDS SE OF THE FARM BUILDINGS 173' S OF A "T" FENCE INTERSECTION, AND 173' E OF A FENCE ON THE W SIDE OF THE MEADOW.

Coordinate: Ν 409,087.725 ft. To Azimuth: MARK Condition: MISSING

Azimuth:

Azimuth:

F 1,449,246.477 ft. 018° 19 ' 50 ' Azimuth: Recovery Date: 2006

ft.

VDatum:

Recovery Date:

1929

HDatum:

1983*

-1 9 40.34 Scale Factor: 0 99994741 Convergence:

895.41 ft.

1,429,323.593 ft.

P-117

Elevation:

KELLOGG AVE, 1.10 MI E OF SUTTON AVE. MARK IS IN THE TOP AND THE W END OF THE S CONCRETE BANNISTER OF THE BRIDGE OVER FOUR MILE CREEK, AND 16.0' S OF THE ROAD CL.

Coordinate: Ν 388,341.431 ft. To Azimuth: Condition: MISSING Е 2006 00

000

Elevation: 488.79 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983*

00

Convergence: -1 12 17.17 Scale Factor: 0.99995277

V-078

OHIO RIVER RD. (US HWY 52) APPROXIMATELY 0.27 MI SE OF ASBURY RD. MARK IS ON THE N SIDE OF THE ROAD 27.0' N OF THE CL, 47.0' E OF THÈ E END OF A 10-FOOT CONCRETE CULVERT AND 8.0' N OF THE CL OF A PRIVATE ROAD. NO AZIMUTH POINT OR BEARING RECORDED. Benchmark is noted as being destroyed.

Coordinate: Ν 383,965.115 ft. To Azimuth: Condition: MISSING

Е 1.443.143.912 ft. Azimuth: 00 2006 00 Recovery Date:

491.64 ft. ft. VDatum: 1929 HDatum: 1983* Elevation: Azimuth:

Convergence: -1 10 25.31 Scale Factor: 0.99995392