

COLERAIN

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

1188

GAINES RD. APPROXIMATELY 0.7 MI. N. OF SHEED RD. MARK IS 17.7' E. OF THE CL OF GAINES RD., 18' N. OF A FIRE HYDRANT, 34' S. OF POLE #849 AND 86.5' N. OF A 1 STORY BRICK HOUSE. NO AZIMUTH POINT RECORDED.

Coordinate:	N	452,677.556 ft.	To Azimuth:		Condition:	MISSING
	E	1,363,594.354 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		879.73 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 21 17.95	Scale Factor:	0.99993984		

1202

SPRINGDALE RD. APPROX. 0.15 MI. N.E. OF POOLE RD. MARK IS 18' E. OF THE CL OF SPRINGDALE RD. 33.3' S. OF THE PRODUCED SOUTH LINE OF A 1 STORY FRAME HOUSE #4668 AND 57.3' N.E. OF POLE #32836.

Coordinate:	N	459,207.264 ft.	To Azimuth:	1203	Condition:	MISSING
	E	1,369,980.001 ft.	Azimuth:	215 ° 56 ' 16 "	Recovery Date:	2000
Elevation:		908.72 ft.	Azimuth:	780.03 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 20 27.71	Scale Factor:	0.999939		

1203

SPRINGDALE AND POOLE RDS. MARK IS ON THE E. SIDE OF SPRINGDALE RD. 15.9' E. OF THE E. EDGE OF THE PAVEMENT AND FLUSH AGAINST THE N. EDGE OF THE WALK LEADING TO THE COLERAIN TOWNSHIP SCHOOL, 11' S. OF A ROAD NAME SIGN AND 45' N.E. OF A STOP SIGN ON THE E. SIDE OF POOLE RD. ELEV. 1950 = 917.341.

Coordinate:	N	458,576.390 ft.	To Azimuth:	1202	Condition:	FOUND
	E	1,369,520.519 ft.	Azimuth:	035 ° 56 ' 16 "	Recovery Date:	2000
Elevation:		917.2 ft.	Azimuth:	780.03 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 20 31.28	Scale Factor:	0.99993907		

1204

SPRINGDALE ROAD APPROX. 0.15 MILE NE OF BREHM ROAD. MARK IS ON THE SE SIDE OF THE ROAD; 24.8' NE OF MAILBOX #373; 30.7' SE OF A FENCE CORNER; 3.5' N OF A POST IN A FENCE LINE. (BAD WITNESS).

Coordinate:	N	458,290.370 ft.	To Azimuth:	1205	Condition:	MISSING
	E	1,368,024.214 ft.	Azimuth:	253 ° 54 ' 21 "	Recovery Date:	2000
Elevation:		923.11 ft.	Azimuth:	924.59 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 20 43.31	Scale Factor:	0.99993911		

1205

SPRINGDALE AND BREHM RDS. MARK IS 32.6' W. OF THE CL OF BREHM RD., 26' N. OF THE PRODUCED LINE OF A BRICK GARAGE OF A 1-1/2 STORY BRICK HOUSE #5454 BREHM RD. AND 6.8' S.W. OF POLE #136H563 E. NO AZIMUTH POINT RECORDED.

Coordinate:	N	458,034.051 ft.	To Azimuth:		Condition:	MISSING
	E	1,367,135.871 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		921.52 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 20 50.42	Scale Factor:	0.99993915		

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1207

STATION 1207 IS AN EXISTING CITY OF CINCINNATI BENCH MARK. MARK IS LOCATED ON THE EAST SIDE OF SPRINGDALE ROAD, 0.1 MILE SOUTH OF OLD BLUE ROCK ROAD, 21.7 FEET EAST OF THE CENTER OF SPRINGDALE ROAD, 32.4 FEET NORTH OF POLE #H33276, AND 51 FEET SOUTH OF THE PRODUCED NORTH LINE OF PEACH VILLA APARTMENTS BUILDING #H5743.

Coordinate:	N	455,511.019 ft.	To Azimuth:		Condition:	FOUND
	E	1,365,427.095 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		902.1 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 21 03.7	Scale Factor:	0.99993946		

1216

CHEVIOT AND BLUE ROCK RDS. (TO THE S.E.) MARK IS IN THE TRAFFIC ISLAND 18.7' S.E. OF POLE #J16-117E. 18.3' S.E. OF A ROAD NAME SIGN POST, 9.3' N.W. OF POLE #T95104 AND 5.8' S.W. OF THE E. EDGE OF CONC. CURBING OF SAID TRAFFIC ISLAND. BENCHMARK IS NOTED AS BEING DESTROYED.

Coordinate:	N	448,102.578 ft.	To Azimuth:	4146	Condition:	MISSING
	E	1,373,720.687 ft.	Azimuth:	351 ° 02 ' 01 "	Recovery Date:	2000
Elevation:		925.41 ft.	Azimuth:	1,378.18 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 19 55.47	Scale Factor:	0.99994044		

1218

BLUE ROCK RD. AT GALBRAITH RD. MARK IS ON THE W SIDE OF BLUE ROCK RD. AND ON THE CL OF GALBRAITH RD. PRODUCED, 20.4' W. OF THE CL OF BLUE ROCK RD. 6.4' N.W. OF A ROAD NAME SIGN AND 2.0' N. OF A 9" CEDAR TREE. BENCHMARK IS NOTED AT BEING DESTROYED.

Coordinate:	N	451,822.699 ft.	To Azimuth:	1219	Condition:	MISSING
	E	1,370,599.977 ft.	Azimuth:	338 ° 10 ' 59 "	Recovery Date:	2000
Elevation:		847.83 ft.	Azimuth:	558.2 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 20 21.32	Scale Factor:	0.99993994		

1219

BLUE ROCK RD. APPROXIMATELY 0.11 MI. N. OF GALBRAITH RD. MARK IS 19.1' E. OF THE CL OF BLUE ROCK RD., 33'S. OF THE PRODUCED S. LINE OF A 1 STORY BRICK HOUSE #4378 AND 53' N. OF THE PRODUCED N. LINE OF A 1-1/2 STORY FRAME HOUSE #4340.

Coordinate:	N	452,340.711 ft.	To Azimuth:	1218	Condition:	FOUND
	E	1,370,392.426 ft.	Azimuth:	158 ° 10 ' 59 "	Recovery Date:	2000
Elevation:		890.7 ft.	Azimuth:	558.2 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 20 23.09	Scale Factor:	0.99993987		

1220

BLUE ROCK RD. APPROXIMATELY 0.15 MI. S. OF SHEED RD. MARK IS 13.6' W. OF THE CL OF BLUE ROCK RD., 20.6' N. OF POLE #I1832E, 34.4 W. OF THE S.W. CORNER OF A CONCRETE WALK LEADING TO A WHITE SHINGLE HOUSE # 5076 AND 10.6' N OF THE PRODUCED N. LINE OF A 1 STORY FRAME HOUSE #5069. NO AZIMUTH POINT RECORDED. BENCHMARK IS NOTED AS BEING DESTROYED.

Coordinate:	N	453,977.311 ft.	To Azimuth:		Condition:	MISSING
	E	1,367,882.662 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		850.14 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 20 43.63	Scale Factor:	0.99993966		

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1222

CHEVIOT RD. AND GALBRAITH RD. MARK IS 19.2' W. OF THE CL OF CHEVIOT RD. 21.1' S. OF THE CL OF GALBRAITH RD. AND 0.9' S.W. OF BACK OF CURB. ELEVATION IS 844.712 FOR 1966. BENCHMARK IS NOTED AS BEING DESTROYED. ELEV. 1950 = 884.915.

Coordinate:	N	451,496.564	ft.	To Azimuth:	4147	Condition:	MISSING
	E	1,373,184.868	ft.	Azimuth:	000 ° 50 ' 06 "	Recovery Date:	2000
Elevation:		884.71	ft.	Azimuth:	520.25	VDatum:	1929 HDatum: 1983*
Convergence:		-1 20 0.42		Scale Factor:	0.99993997		

1224-1

CHEVIOT RD. AND POOLE ROAD. MARK IS IN THE SW CORNER 27.,3' S OF THE CL OF POOLE RD. 23.0' W OF THE CL OF CHEVIOT ROAD. 11.8' NW OF POLE NO. J19-16C, AND 17.0' SE OF POLE NO. H 32897RT. BENCHMARK IS NOTED AS BEING DESTROYED.

Coordinate:	N	456,788.926	ft.	To Azimuth:	1225	Condition:	MISSING
	E	1,374,039.107	ft.	Azimuth:	278 ° 18 ' 08 "	Recovery Date:	2000
Elevation:		899.92	ft.	Azimuth:	750.02	VDatum:	1929 HDatum: 1983*
Convergence:		-1 19 54.53		Scale Factor:	0.99993928		

1225

POOLE RD. 0.15 MI. W. OF CHEVIOT RD. MARK IS ON THE N. SIDE OF THE ROAD 17.0 N. OF THE CL 30.5 OF THE PRODUCED E. LINE OF A 1 STORY BRK-HOUSE NO. 3674 ON THE PRODUCED E. LINE OF A 1 STORY BRK-HOUSE NO. 3721 AND 2.0' S. OF W. WIRE FENCE.

Coordinate:	N	456,897.840	ft.	To Azimuth:	1224-1	Condition:	FOUND
	E	1,373,293.920	ft.	Azimuth:	118 ° 18 ' 08 "	Recovery Date:	2000
Elevation:		883.48	ft.	Azimuth:	750.82	VDatum:	1929 HDatum: 1983
Convergence:		-1 20 0.54		Scale Factor:	0.99993927		

1226

LIVINGSTON RD. APPROX. 117' W. OF THE CL OF POOLE RD. MARK IS 22' N.W. OF THE CL OF LIVINGSTON RD. AT THE APPROX. CENTER OF THE PAVEMENT CURVE, 23.8" N.E. OF POLE #H58851, 49.7' N.W. OF A FIRE HYDRANT AND 11.2' N. OF THE PRODUCED N. LINE OF SHINGLE GARAGE OF A 1 STORY SHINGLE HOUSE # 8971. ELEV. 1950 = 903.445.

Coordinate:	N	457,371.495	ft.	To Azimuth:	4149	Condition:	FOUND
	E	1,369,738.569	ft.	Azimuth:	100 ° 38 ' 38 "	Recovery Date:	2000
Elevation:		903.26	ft.	Azimuth:	441.4	VDatum:	1929 HDatum: 1983
Convergence:		-1 20 29.29		Scale Factor:	0.99993922		

1230

SPRINGDALE RD. APPROXIMATELY 0.3 MI. S.W OF MULLEN RD. MARK IS 18' N. OF THE CL OF SPRINGDALE RD., 3' S.W. OF POLE #135H103 E, AND 8.4' E. OF THE PRODUCED W. LINE OF A 1-1/2 STORY ALUMINUM SIDING HOUSE #6213. BENCHMARK IS NOTED AS HAVING A BROKEN HEAD.

Coordinate:	N	453,200.501	ft.	To Azimuth:	1231	Condition:	MISSING
	E	1,359,059.112	ft.	Azimuth:	233 ° 33 ' 38 "	Recovery Date:	2000
Elevation:		880.73	ft.	Azimuth:	612.37	VDatum:	1929 HDatum: 1983*
Convergence:		-1 21 54.61		Scale Factor:	0.99993979		

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1231

SPRINGDALE RD. APPROXIMATELY 0.4 MI. S.W. OF MULLEN RD. MARK IS 14.5' S. OF THE CL OF SPRINGDALE RD., 27' W. OF THE PRODUCED E. LINE OF A 1-1/2 STORY BRICK HOUSE #6341 AND 66.4' S.E. OF A TRANSFORMER POLE #135H100 E. BENCHMARK IS NOTED AS HAVING A BROKEN HEAD.

Coordinate: N 452,836.765 ft. To Azimuth: 1230 Condition: MISSING
 E 1,358,566.473 ft. Azimuth: 053 ° 33 ' 38 " Recovery Date: 2000
 Elevation: 874.37 ft. Azimuth: 612.37 ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 21 58.51 Scale Factor: 0.99993984

1233

SPRINGDALE ROAD 0.60 MILE NE OF HARRISON PIKE. MARK IS 15.2' N OF THE CENTER LINE OF SPRINGDALE; 10.6' W OF THE PRODUCED E LINE OF A 2 STY. FRAME HSE. #6818; 6.6' E OF THE E EDGE OF A CONC. WALK TO SAID HOUSE; 13.6' E OF POLE #H67751 RE; 28.6' SE OF AN OLD PUMP; AND 49' W OF A 27" MAPLE TREE. NOTED AS BEING 1/2' UNDERGROUND.

Coordinate: N 450,477.360 ft. To Azimuth: Condition: FOUND
 E 1,354,820.658 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2000
 Elevation: 783.04 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983
 Convergence: Scale Factor:

1250

BLUE ROCK RD. APPROXIMATELY 0.6 MI. N.W. OF SPRINGDALE RD. MARK IS 26.3' S. OF THE CL OF BLUE ROCK RD., 57.5' W. OF THE PRODUCED W. LINE OF A 1-1/2 STORY FRAME HOUSE #5926, 28.6' N.W. OF POLE #1006 AND 61' S.E. OF POLE #H33215.

Coordinate: N 457,087.527 ft. To Azimuth: 1251 Condition: MISSING
 E 1,362,867.437 ft. Azimuth: 314 ° 19 ' 40 " Recovery Date: 2000
 Elevation: 703.47 ft. Azimuth: 807.5 ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 21 24.65 Scale Factor: 0.99993928

1251

BLUE ROCK RD. APPROXIMATELY 0.75 MI. N.W. OF SPRINGDALE RD. MARK IS ON THE S.W. SIDE OF THE ROAD, 58.8' N.W. OF POLE #H33221, 28.5' S.E. OF THE W. END OF CONCRETE APRON TO A DRIVEWAY TO THE S.W., 7.3' S. OF A MAILBOX #512, 6.8' N.W. OF THE END POST OF A GUARD RAIL ON THE S.W. SIDE OF THE ROAD. BENCHMARK IS NOTED AS HAVING A BROKEN HEAD.

Coordinate: N 457,651.772 ft. To Azimuth: 1250 Condition: MISSING
 E 1,362,289.788 ft. Azimuth: 134 ° 19 ' 40 " Recovery Date: 2000
 Elevation: 690.18 ft. Azimuth: 807.5 ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 21 29.42 Scale Factor: 0.99993921

1253

BLUE ROCK RD. APPROXIMATELY 0.3 MI. N.W. OF CHURCH RD. MARK IS 27.2' W. OF THE CL OF BLUE ROCK RD., 44' S.E. OF POLE #1022, 4.7' S.E. OF A FENCE CORNER AND 19' N. OF THE PRODUCED N. LINE OF A 2 STORY FRAME HOUSE ON THE E. SIDE OF THE ROAD. NO AZIMUTH POINT RECORDED.

Coordinate: N 459,826.604 ft. To Azimuth: Condition: FOUND
 E 1,359,813.093 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2000
 Elevation: 607.41 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983
 Convergence: -1 21 49.80 Scale Factor: 0.99993895

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1254

BLUE ROCK RD. APPROXIMATELY 0.2 MI. E. OF LOCKWOOD HILL RD. MARK IS 19' S. OF THE CL OF BLUE ROCK RD., 6.8' E. OF POLE #H35163, 11.8' N. OF A CONCRETE WALL AND 39' W. OF THE W. END OF A GUARD RAIL.

Coordinate:	N	462,293.505	ft.	To Azimuth:	1255-2	Condition:	FOUND
	E	1,357,903.786	ft.	Azimuth:	305 ° 01 ' 45 "	Recovery Date:	2000
Elevation:		550.64	ft.	Azimuth:	859.87	VDatum:	1929 HDatum: 1983
Convergence:		-1 22 5.67		Scale Factor:	0.99993867		

1255-2

BLUE ROCK AND LOCKWOOD HILL RDS. MARK IS 17.7' W. OF THE CL OF BLUE ROCK RD., 54.7' S.E. OF THE CL OF LOCKWOOD HILL RD. AND 32.5' N. OF POLE #T92014-H35169.

Coordinate:	N	462,787.455	ft.	To Azimuth:	1254	Condition:	FOUND
	E	1,357,200.000	ft.	Azimuth:	125 ° 01 ' 45 "	Recovery Date:	2000
Elevation:		534.03	ft.	Azimuth:	859.87	VDatum:	1929 HDatum: 1983
Convergence:		-1 22 11.44		Scale Factor:	0.99993862		

1256

BLUE ROCK RD. APPROXIMATELY 0/15 MI. S. OF E. MIAMI RIVER RD. MARK IS 21.9' E. OF THE CL OF BLUE ROCK RD., 46' N. OF POLE #136H461E, 41.5' S.E. OF POLE #H35193 AND 4' W. OF A FENCE.

Coordinate:	N	465,579.426	ft.	To Azimuth:	1257	Condition:	FOUND
	E	1,356,408.824	ft.	Azimuth:	341 ° 00 ' 56 "	Recovery Date:	2000
Elevation:		530.6	ft.	Azimuth:	876.67	VDatum:	1929 HDatum: 1983
Convergence:		-1 22 18.35		Scale Factor:	0.99993832		

1257

EAST MIAMI RIVER AND BLUE ROCK RDS. MARK IS 13.5' N. OF THE CL OF EAST MIAMI RIVER RD., APPROXIMATELY ON THE PRODUCED E. LINE OF BLUE ROCK RD., 46.8' W. OF A 24" SYCAMORE TREE, 13.7' W. OF A "STOP" SIGN AND 47' E. OF POLE #136H370C. BENCHMARK IS NOTED AS BEING DESTROYED.

Coordinate:	N	466,409.389	ft.	To Azimuth:	1256	Condition:	MISSING
	E	1,356,125.676	ft.	Azimuth:	161 ° 00 ' 56 "	Recovery Date:	2000
Elevation:		532.1	ft.	Azimuth:	876.67	VDatum:	1929 HDatum: 1983*
Convergence:		-1 22 20.81		Scale Factor:	0.99993824		

1283

HANLEY RD. APPROXIMATELY 0.4 MI. E. OF WEISS RD. MARK IS 18.5' S. OF THE CL OF HANLEY RD., 3' E. OF THE E. EDGE OF AN 8' CONCRETE DRIVE TO A 1 STORY BRICK HOUSE #4315, 32.7' S.E. OF POLE #H57972 AND 38' S. OF A FIRE HYDRANT.

Coordinate:	N	449,230.457	ft.	To Azimuth:	1284	Condition:	MISSING
	E	1,370,012.498	ft.	Azimuth:	282 ° 09 ' 13 "	Recovery Date:	2000
Elevation:		881.2	ft.	Azimuth:	781.92	VDatum:	1929 HDatum: 1983*
Convergence:		-1 20 25.56		Scale Factor:	0.9999403		

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1284

HANLEY RD. APPROXIMATELY 0.25 MI. E. OF WEISS RD. MARK IS 17.6' N. OR THE CL OF HANLEY RD., 22.1' E. OF THE PRODUCED E. LINE OF A 1 STORY FRAME HOUSE #4586, 4' W. OF THE PRODUCED W. LINE OF A CONCRETE BLOCK GARAGE AND 6.8' E. OF POLE #117-24 E.

Coordinate: N 449,395.069 ft. To Azimuth: 1283 Condition: MISSING
 E 1,369,248.098 ft. Azimuth: 102 ° 09 ' 13 " Recovery Date: 2000
 Elevation: 879.48 ft. Azimuth: 781.92 ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 20 31.76 Scale Factor: 0.99994028

1285

HANLEY RD. APPROXIMATELY 0.1 MI. E. OF SHEED RD. MARK IS 45.6' S. OF THE CL OF HANLEY RD., 45.9' S.W. OF POLE #H58002, 2' N. OF A FENCE LINE AND 27.4' S.E. OF A GUY POLE. *(NEEDS TO REPLACED.)*

Coordinate: N 449,734.939 ft. To Azimuth: 1286 Condition: FOUND
 E 1,366,326.218 ft. Azimuth: 301 ° 37 ' 07 " Recovery Date: 2000
 Elevation: 775.32 ft. Azimuth: 602.73 ft. VDatum: 1929 HDatum: 1983
 Convergence: -1 20 55.38 Scale Factor: 0.99994024

1286

HANLEY AND SHEED RDS. MARK IS 22' E. OF THE CL OF SHEED RD., 57' (MEASURED ALONG THE CL OF SHEED RD.) S. OF THE N. END OF A CULVERT, 12.5' S.E. OF POLE #H47602, 10.8' N. OF A ROAD NAME SIGN AND 39.4' E. OF POLE #135H323. BENCHMARK IS NOTED AS "CAN NOT FIND".

Coordinate: N 450,050.619 ft. To Azimuth: 1285 Condition: MISSING
 E 1,365,811.849 ft. Azimuth: 121 ° 37 ' 07 " Recovery Date: 2000
 Elevation: 745.38 ft. Azimuth: 602.73 ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 20 59.58 Scale Factor: 0.99994019

1287

SHEED RD. APPROXIMATELY 0.3 MI. N. OF HANLEY RD. MARK IS 11.5' W. OF THE CL OF SHEED RD., 51' N. OF THE PRODUCED S. LINE OF A 1 STORY BRICK HOUSE #8128, 41.5' S.E. OF THE S.W. CORNER OF A CONCRETE CULVERT WING WALL AND 5.8' S.W. OF THE S. POST OF A GUARD RAIL.

Coordinate: N 451,670.790 ft. To Azimuth: 1288 Condition: MISSING
 E 1,366,430.946 ft. Azimuth: 023 ° 55 ' 10 " Recovery Date: 2000
 Elevation: 758.98 ft. Azimuth: 1,200.31 ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 20 54.89 Scale Factor: 0.99993997

1288

SHEED RD. APPROXIMATELY 0.56 MI. N. OF HANLEY RD. MARK IS 15.5' E. OF THE CL OF SHEED RD., 31' S. OF A 26" WALNUT TREE AND 32' N.E. OF THE N.W. END OF A CONCRETE CULVERT WING WALL. 1993 RECOVERY ATTEMPT - INFORMATION LEFT BLANK.

Coordinate: N 452,768.015 ft. To Azimuth: 1287 Condition: MISSING
 E 1,366,917.606 ft. Azimuth: 203 ° 55 ' 10 " Recovery Date: 2000
 Elevation: 771.31 ft. Azimuth: 1,200.31 ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 20 51.18 Scale Factor: 0.99993982

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1300

DRY RIDGE RD. APPROXIMATELY 0.7 MI. W. OF COLERAIN AVE. MARK IS 19' N. OF THE CL OF DRY RIDGE RD., 27.5' E. OF THE PRODUCED E. LINE OF A 2 STORY FRAME HOUSE #4886, 9' N.W. OF THE N.W. CORNER OF A STONE HEADWALL AND 46' N.E. OF POLE #H34786.

Coordinate: N 465,513.278 ft. To Azimuth: 1301 Condition: MISSING
 E 1,369,766.057 ft. Azimuth: 278 ° 38 ' 36 " Recovery Date: 2000
 Elevation: 921.27 ft. Azimuth: 1,220.85 ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 20 30.63 Scale Factor: 0.99993829

1301

DRY RIDGE RD. APPROXIMATELY 1 MI. W. OF COLERAIN AVE. MARK IS ON THE S. SIDE OF THE ROAD AT THE POINT WHERE THE ROAD TURNS SHARPLY TO THE N., 32' S.W. OF THE CL OF DRY RIDGE RD., 45.5' W. OF GUY POLE #107H134, 24.3' S. OF POLE #H34795, 44' S.W. OF POLE #107H133 AND 6.2' N.E. OF A FENCE CORNER.

Coordinate: N 465,696.736 ft. To Azimuth: 1300 Condition: MISSING
 E 1,368,559.083 ft. Azimuth: 098 ° 38 ' 36 " Recovery Date: 2000
 Elevation: 923.17 ft. Azimuth: 1,220.85 ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 20 40.39 Scale Factor: 0.99993828

1302

DRY RIDGE ROAD, 0.11 MILE E OF BREHM ROAD. MARK IS 15.5' N OF THE CENTER LINE OF DRY RIDGE; 6.0' E OF THE PRODUCED E LINE OF 1 1-1/2 STY. FRAME HSE. #5671; 63.5' N E OF POLE #H 34829 RT; 54.4' E OF POLE #H 74894; AND 55.5' E OF A GUY POST. 8" UNDERGROUND. NO SET DATE, RECOVERY DATE, NORTHING, EASTING, ELEVATION OR AZIMUTH POINT RECORDED.

Coordinate: N ft. To Azimuth: Condition: FOUND
 E ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2000
 Elevation: ft. Azimuth: ft. VDatum: 1929 HDatum: 1927
 Convergence: Scale Factor:

1308

BREHM RD. APPROXIMATELY 218' S. OF SHEITS RD. MARK IS 22.5' W. OF THE CL. OF BREHM RD., 2' E. OF A GUARD RAIL POST, 66.6' S.W. OF THE S.W. CORNER OF THE E. CONCRETE CAPPED HEADWALL OF A STONE BRIDGE. BENCHMARK IS NOTED AS HAVING A BROKEN HEAD.

Coordinate: N 463,095.498 ft. To Azimuth: 1309 Condition: BROKEN
 E 1,363,952.964 ft. Azimuth: 012 ° 25 ' 27 " Recovery Date: 2000
 Elevation: 668.04 ft. Azimuth: 580.01 ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 21 17.05 Scale Factor: 0.99993857

1309

BREHM RD. APPROXIMATELY 325' N. OF SHEITS RD. MARK IS 18.8' E. OF THE CL OF BREHM RD., 40' E. OF A GUARD RAIL POST MARKED WITH A PAINTED RING AND 49.2' N. OF THE END OF THE E. CONCRETE CULVERT HEADWALL. BENCHMARK IS NOTED AS HAVING A BROKEN PLATE.

Coordinate: N 463,661.620 ft. To Azimuth: 1308 Condition: BROKEN
 E 1,364,077.040 ft. Azimuth: 192 ° 25 ' 27 " Recovery Date: 2000
 Elevation: 713.64 ft. Azimuth: 580.01 ft. VDatum: 1929 HDatum: 1983
 Convergence: -1 21 16.15 Scale Factor: 0.99993851

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1310

DALEVIEW RD. (THOMPSON ROAD) 0.10 MILES SW OF SCHWEITZERHOFF ROAD. MARK IS 16.4' NW OF THE CENTER LINE OF THOMPSON; 2.0' S OF A FENCE; 41.4' NE OF POLE #H61977; AND 68.0' SW OF THE CENTER LINE OF THE DRIVEWAY TO A 1 STY. FRAME HSE.

Coordinate:	N	448,982.196 ft.	To Azimuth:	4283	Condition:	MISSING
	E	1,358,594.802 ft.	Azimuth:	056 ° 59 ' 00 "	Recovery Date:	2000
Elevation:		806.04 ft.	Azimuth:	760.06 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 21 57.54	Scale Factor:	0.99994037		

1312

DALEVIEW RD. (FORMERLY THOMPSON RD.) APPROXIMATELY 0.5 MI. S.W. OF SPRINGDALE RD. MARK IS 15' S.E. OF THE CL OF DALEVIEW RD., 17' N.E. OF THE PRODUCED W. LINE OF A 2 STORY BRICK HOUSE #7729, 1.5' N.W. OF A FENCE CORNER AND 60.5' S.W. OF POLE #H33337. NO AZIMUTH POINT RECORDED.

Coordinate:	N	451,436.085 ft.	To Azimuth:		Condition:	FOUND
	E	1,361,066.006 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		863.55 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 21 38.09	Scale Factor:	0.99994002		

1313

DALEVIEW ROAD, 0.38 MILE S OF SPRINGDALE ROAD. MARK IS 10.9' W OF THE CENTER LINE OF DALEVIEW; 81.4' S OF THE PRODUCED S LINE OF A 1 STY. BRICK HSE. #8051; 4.6' E OF POLE #135 H269 E; AND 21.5' NW OF A WATER VALVE CHAMBER. TO KRESS AZIMUTH 31 DEGREES 08' 35" 406.80 FEET.

Coordinate:	N	452,144.657 ft.	To Azimuth:	1312	Condition:	FOUND
	E	1,361,622.547 ft.	Azimuth:	218 ° 08 ' 57 "	Recovery Date:	2000
Elevation:		879.64 ft.	Azimuth:	901.01 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 21 33.74	Scale Factor:	0.99993992		

1444

BREHM RD. APPROXIMATELY 0.8 MI. S.E. OF SHEITS RD. MARK IS 15.8' N.E. OF THE CL OF BREHM RD., 50' S.E. OF THE PRODUCED S. LINE OF A 1 STORY FRAME HOUSE #9336 AND 50.1' N.E. OF POLE #136H88E.

Coordinate:	N	460,209.463 ft.	To Azimuth:	1445	Condition:	MISSING
	E	1,365,801.771 ft.	Azimuth:	307 ° 38 ' 38 "	Recovery Date:	2000
Elevation:		894.31 ft.	Azimuth:	1,072.01 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 21 1.59	Scale Factor:	0.99993889		

1445

BREHM RD. APPROXIMATELY 0.6 MI. S.E. OF SHEITS RD. MARK IS 11.8' S.W. OF THE CL OF BREHM RD., 19.8' N.W. OF THE PRODUCED S.E. LINE OF A FRAME BARN AND 80' S.E. OF THE PRODUCED S.E. LINE OF A 1-1.2 STORY FRAME HOUSE #9464.

Coordinate:	N	460,864.187 ft.	To Azimuth:	1444	Condition:	MISSING
	E	1,364,952.931 ft.	Azimuth:	127 ° 38 ' 38 "	Recovery Date:	2000
Elevation:		886.91 ft.	Azimuth:	1,072.01 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 21 8.56	Scale Factor:	0.99993882		

COLERAIN

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

1509

STATION 1509 IS AN EXISTING CITY OF CINCINNATI BENCH MARK. MARK IS LOCATED ON THE EAST SIDE OF HARRISON AVENUE, 260 +/- FEET NORTH OF MULLEN ROAD, 22 FEET EAST OF THE CENTER OF HARRISON AVENUE, 47.8 FEET SOUTH OF POLE #H58076RTHV, AND 3.5 FEET SOUTH OF THE PRODUCED SOUTH LINE OF A TWO STORY BRICK AND FRAME HOUSE #7070. MARK IS PAIRED WITH STATION #8250.

Coordinate:	N	448,536.492 ft.	To Azimuth:		Condition:	FOUND
	E	1,352,332.279 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		519.18 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 22 47.9	Scale Factor:	0.99994045		

1730

HUGHES RD. APPROX. 0.15 MI. S. OF BANK RD. MARK IS ON THE E. SIDE OF THE ROAD 15.6' E. OF THE CL AND 41.5' S.W. OF THE PRODUCED CL OF A 1 STY. CONC. BLDG. 1993 RECOVERY ATTEMPT - INFORMATION LEFT BLANK.

Coordinate:	N	475,412.993 ft.	To Azimuth:	1731	Condition:	MISSING
	E	1,375,663.157 ft.	Azimuth:	339 ° 56 ' 23 "	Recovery Date:	2000
Elevation:		685.64 ft.	Azimuth:	654.91 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 19 44.92	Scale Factor:	0.99993736		

1731

BANK AND HUGHES RDS. MARK IS IN THE INSIDE ANGLE FORMED BY THE INTERSECTION 15' S. OF THE CL OF BANK RD., 102.5' S.W. OF THE S.W. CORNER OF BRIDGE #20 AND 10' W. OF POLE #H44979. 1993 RECOVERY ATTEMPT - INFORMATION LEFT BLANK.

Coordinate:	N	476,028.179 ft.	To Azimuth:	1730	Condition:	MISSING
	E	1,375,438.515 ft.	Azimuth:	159 ° 56 ' 23 "	Recovery Date:	2000
Elevation:		677.09 ft.	Azimuth:	654.91 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 19 46.84	Scale Factor:	0.99993731		

1740

U.S. 52 AND EAST MIAMI RIVER RD. TO THE S. MARK IS IN THE INSIDE ANGLE FORMED BY THE INTERSECTION, 23.7' S. OF THE CL OF U.S. 52, 6' N.E. OF THE N.E. CORNER OF A CONCRETE HEADWALL, 35.5' N. OF THE CL OF EAST MIAMI RIVER RD. AND 32.8' W. OF POLE #H58135.

Coordinate:	N	450,781.828 ft.	To Azimuth:	1741	Condition:	MISSING
	E	1,347,234.087 ft.	Azimuth:	084 ° 30 ' 11 "	Recovery Date:	2003
Elevation:		511.06 ft.	Azimuth:	427.27 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 23 29.46	Scale Factor:	0.99994015		

1741

HARRISON PIKE AND EAST MIAMI RIVER RD. TO THE N. MARK IS IN THE INSIDE ANGLE OF THE INTERSECTION 26.0' N. OF THE CL OF HARRISON PIKE 21.0' S. OF THE CL OF EAST MIAMI RIVER RD. AND 3.7' S.W. OF A ROAD NAME SIGN.

Coordinate:	N	450,822.755 ft.	To Azimuth:	1740	Condition:	FOUND
	E	1,347,659.398 ft.	Azimuth:	264 ° 30 ' 11 "	Recovery Date:	2000
Elevation:		517.95 ft.	Azimuth:	427.27 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 23 26.04	Scale Factor:	0.99994015		

COLERAIN

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

1742

EAST MIAMI RIVER RD. APPROXIMATELY 0.1 MI. S. OF THOMPSON RD. MARK IS 16.5' W. OF CL OF EAST MIAMI RIVER RD., 36.8' N.W. OF THE N.W. CORNER OF A STONE WALL, 63.1' S.W. OF POLE #122H-41E AND 67' S. OF POLE #122H-2766. BENCHMARK IS NOTED AS BEING REWITNESSED.

Coordinate:	N	457,754.075 ft.	To Azimuth:	1743	Condition:	FOUND
	E	1,344,885.199 ft.	Azimuth:	338 ° 10 ' 27 "	Recovery Date:	2000
Elevation:		549.06 ft.	Azimuth:	493.7 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 23 49.76	Scale Factor:	0.99993925		

1743

EAST MIAMI RIVER RD. AND THOMPSON RD. MARK IS 18' E. OF THE CL OF EAST MIAMI RIVER RD., 34.1' S. OF THE CL OF THOMPSON RD., 8' S.E. OF ROAD NAME STANCHION AND 34.5' W. OF POLE #H498852.

Coordinate:	N	458,212.440 ft.	To Azimuth:	1742	Condition:	FOUND
	E	1,344,701.707 ft.	Azimuth:	158 ° 10 ' 27 "	Recovery Date:	2000
Elevation:		530.6 ft.	Azimuth:	493.7 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 23 51.33	Scale Factor:	0.99993919		

1744

EAST MIAMI RIVER RD. 1.65 MI. S.W. OF BLUE ROCK RD. MARK IS 14' N.W. OF THE CL OF EAST MIAMI RIVER RD., 13.3' S.W. OF POLE #H35372, 20.3' N.E. OF POLE #130H40 AND 39.8' N.W. OF POLE #774/2.

Coordinate:	N	465,759.900 ft.	To Azimuth:	1745	Condition:	FOUND
	E	1,347,515.008 ft.	Azimuth:	045 ° 52 ' 13 "	Recovery Date:	2000
Elevation:		523.41 ft.	Azimuth:	1,226.11 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 23 30.13	Scale Factor:	0.99993832		

1745

EAST MIAMI RIVER RD. 1.4 MI. S.W. OF BLUE ROCK RD. MARK IS 14.7' N.W. OF THE CL OF EAST MIAMI RIVER RD., 14.5' S.W. OF POLE #130H47C AND 31.2' N.W. OF POLE #130H46 E.

Coordinate:	N	466,613.745 ft.	To Azimuth:	1744	Condition:	FOUND
	E	1,348,394.877 ft.	Azimuth:	225 ° 52 ' 13 "	Recovery Date:	2000
Elevation:		522.51 ft.	Azimuth:	1,226.11 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 23 23.20	Scale Factor:	0.99993823		

1748

EAST MIAMI RIVER RD. AND DUNLAP RD. MARK IS 15.3' E. OF THE CL OF OLD ROAD ALIGNMENT OF EAST MIAMI RIVER RD., 28' S. OF THE CL OF DUNLAP RD., 27.5' N.E. OF THE N.E. CORNER OF A BRIDGE AND 7' S.W. OF A POLE. BENCHMARK IS NOTED AS "OLD ROAD ALIGNMENT".

Coordinate:	N	476,544.426 ft.	To Azimuth:	1749	Condition:	FOUND
	E	1,359,786.468 ft.	Azimuth:	345 ° 02 ' 38 "	Recovery Date:	2000
Elevation:		536.92 ft.	Azimuth:	528.91 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 21 53.23	Scale Factor:	0.9999373		

COLERAIN

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

1749

EAST MIAMI RIVER RD. APPROXIMATELY 0.1 MI. N. OF DUNLAP RD. MARK IS 13' E. OF THE CL OF EAST MIAMI RIVER RD., 10.4' S. OF POLE #141H188E AND 4' S.W. OF POLE #H35285. B.M. IS IN 12" CONC. PIPE 1.5' DEEP.

Coordinate:	N	477,055.476 ft.	To Azimuth:	1748	Condition:	FOUND
	E	1,359,649.956 ft.	Azimuth:	165 ° 02 ' 38 "	Recovery Date:	2000
Elevation:		549.79 ft.	Azimuth:	528.91 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 21 54.43	Scale Factor:	0.99993726		

1750

EAST MIAMI RIVER RD. OPPOSITE OHIO U.S. 27 NEAR BRIDGE TO ROSS, OHIO. MARK IS 25' S.E. OF THE CL OF EAST MIAMI RIVER RD. ON THE PRODUCED CL OF OHIO - U.S. 27 AND 15.8' S.W. OF POLE #H73470.

Coordinate:	N	481,727.853 ft.	To Azimuth:	1751	Condition:	FOUND
	E	1,362,377.155 ft.	Azimuth:	053 ° 22 ' 42 "	Recovery Date:	2000
Elevation:		554.81 ft.	Azimuth:	1,531.9 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 21 33.32	Scale Factor:	0.99993691		

1751

COLERAIN AVE. AND EAST MIAMI RIVER RD. MARK IS IN THE INSIDE ANGLE FORMED BY THE INTERSECTION 20' N.W. OF THE CL OF COLERAIN AVE., 66.6' W. OF THE W. END OF THE S. HEADWALL OF BRIDGE NO. 52, AND 4' N.E. OF POLE #H36726.

Coordinate:	N	482,641.757 ft.	To Azimuth:	1750	Condition:	FOUND
	E	1,363,606.503 ft.	Azimuth:	233 ° 22 ' 42 "	Recovery Date:	2000
Elevation:		577.36 ft.	Azimuth:	1,531.9 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 21 23.57	Scale Factor:	0.99993685		

1752

COLERAIN AVE. APPROXIMATELY 413' N.W. OF THE CL OF KEMPER RD. MARK IS 25.5' S.W. OF THE CL OF COLERAIN AVE., 16' N.W. OF THE PRODUCED N.W. LINE OF A 1-1/2 STORY FRAME HOUSE ON THE N.E. SIDE OF THE ROAD AND 58.5' S.E. OF THE PRODUCED S.E. LINE OF A 1 STORY FRAME HOUSE #11509.

Coordinate:	N	478,016.136 ft.	To Azimuth:	1753	Condition:	FOUND
	E	1,368,911.490 ft.	Azimuth:	146 ° 52 ' 34 "	Recovery Date:	2000
Elevation:		859.16 ft.	Azimuth:	454.88 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 20 39.88	Scale Factor:	0.99993717		

1753

COLERAIN AVE. AND KEMPER RD. MARK IS 29' E. OF THE CL OF COLERAIN AVE., 27.5' S. OF THE CL OF KEMPER RD. AND 7' N. OF POLE #H46201 RE.

Coordinate:	N	477,636.082 ft.	To Azimuth:	1752	Condition:	MISSING
	E	1,369,160.542 ft.	Azimuth:	326 ° 52 ' 34 "	Recovery Date:	2000
Elevation:		856.84 ft.	Azimuth:	454.88 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 20 37.80	Scale Factor:	0.9999372		

COLERAIN

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

1756

DAY RD. APPROXIMATELY 0.1 MI. S.E. OF GOSLIN RD. MARK IS 20.5' N.E. OF THE CL DAY RD., 1.6' N.W. OF POLE #H36816, 2.5' S.W. OF A FENCE LINE, 18.9' N.W. OF A FIRE HYDRANT AND 45.5' S.E. OF POLE #141H254E.

Coordinate: N 471,104.997 ft. To Azimuth: 1757 Condition: FOUND
 E 1,366,404.234 ft. Azimuth: 293 ° 29 ' 59 " Recovery Date: 2000
 Elevation: 902.7 ft. Azimuth: 386.75 ft. VDatum: 1929 HDatum: 1983
 Convergence: -1 20 58.79 Scale Factor: 0.99993775

1757

DAY AND GOSLIN RDS. MARK IS 21' N. OF THE CL OF DAY RD., 20' E. OF THE CL OF GOSLIN RD., 3.6' S.E. OF A ROAD NAME STANCHION AND 4.6 W. OF POLE #H36819.

Coordinate: N 471,259.973 ft. To Azimuth: 1756 Condition: MISSING
 E 1,366,050.364 ft. Azimuth: 113 ° 29 ' 59 " Recovery Date: 2000
 Elevation: 896.74 ft. Azimuth: 386.75 ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 21 1.69 Scale Factor: 0.99993774

1758

LOCKWOOD HILL AND THOMPSON RDS. MARK IS 12' E. OF THE CL OF LOCKWOOD HILL RD., 10' N. OF THE PRODUCED CL OF THOMPSON RD. FROM THE W., 13' S.W. OF POLE #136H24E, 27.8' S. OF THE PRODUCED S. LINE OF A HOUSE AND 39' S.E. OF A HAMILTON COUNTY ROAD STANCHION. NO AZIMUTH POINT RECORDED.

Coordinate: N 458,625.805 ft. To Azimuth: Condition: FOUND
 E 1,354,220.035 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2000
 Elevation: 871.13 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983
 Convergence: -1 22 34.67 Scale Factor: 0.99993911

1759

THOMPSON ROAD, 0.35 MILE W OF LOCKWOOD ROAD. MARK IS 15.8' S OF THE CENTER LINE OF THOMPSON; 50.5' W OF POLE #H 52288; AND 35.8' E OF THE PRODUCED E LINE OF A 2 STY. ALUMINUM SIDING HSE. #7089.

Coordinate: N 458,844.965 ft. To Azimuth: 1758 Condition: FOUND
 E 1,352,400.911 ft. Azimuth: 096 ° 51 ' 16 " Recovery Date: 2000
 Elevation: 845.46 ft. Azimuth: 1,832.39 ft. VDatum: 1929 HDatum: 1983
 Convergence: -1 22 49.38 Scale Factor: 0.99993909

1760

KEMPER AND BANK RDS. MARK IS 29' S. OF THE CL OF KEMPER RD., 16' W. OF THE CL OF BANK RD., 8.5' N.E. OF POLE #H36985RT AND 1' N. OF A HAMILTON COUNTY ROAD STANCHION.

Coordinate: N 479,551.636 ft. To Azimuth: 1761 Condition: MISSING
 E 1,375,858.167 ft. Azimuth: 086 ° 59 ' 06 " Recovery Date: 2000
 Elevation: 666.04 ft. Azimuth: 1,221.18 ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 19 44.12 Scale Factor: 0.99993704

COLERAIN

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

1761

KEMPER RD. APPROXIMATELY 0.22 MI. E. OF BANK RD. MARK IS 18.2' S. OF THE CL OF KEMPER RD., 25' W. OF THE N.W. CORNER OF A CONCRETE HEADWALL, 26.2' N. OF THE PRODUCED N. LINE OF A 1 STORY BRICK AND LOG HOUSE AND 107' S. OF THE PRODUCED S. LINE OF A 2 STORY FRAME HOUSE #3489.

Coordinate:	N	479,615.881 ft.	To Azimuth:	1760	Condition:	MISSING
	E	1,377,077.657 ft.	Azimuth:	266 ° 59 ' 06 "	Recovery Date:	2000
Elevation:		689.69 ft.	Azimuth:	1,221.18 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 19 34.29	Scale Factor:	0.99993704		

4113

COLERAIN AVE. AND EARL AVE. MARK IS IN THE CONC. GUTTER IN THE S.W. COR. 21.2' S.E. OF A STOP SIGN, 11.5' N.E. OF POLE NO. K8-00E, AND 21.2' N. OF THE PRODUCED N. LINE OF A 1-1/2 STY. BRK. HOUSE NO. 6259. ALSO NOTED IS AZIMUTH POINT BM 4114 348 DEGREES 53' 09" 1989.48 FEET.

Coordinate:	N	445,761.339 ft.	To Azimuth:	4112	Condition:	MISSING
	E	1,378,381.373 ft.	Azimuth:	147 ° 48 ' 35 "	Recovery Date:	2000
Elevation:		841.83 ft.	Azimuth:	517.49 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 19 17.47	Scale Factor:	0.99994077		

4114

COLERAIN AVENUE 0.15 MI N OF LAPLAND AVENUE. MARK IS IN THE CONCRETE GUTTER ON THE W SIDE OF THE ROAD 53.1' SE OF POLE NO. K17-3414C, AND 30.0' N. OF THE PRODUCED S LINE OF A 1 STORY BRICK BUILDING NO. 6999. ALSO TO AZIMUTH POINT BM 4115 352 DEGREES 11' 56" 1648.08 FEET.

Coordinate:	N	447,713.462 ft.	To Azimuth:	4113	Condition:	MISSING
	E	1,377,997.791 ft.	Azimuth:	168 ° 53 ' 09 "	Recovery Date:	2000
Elevation:		846.86 ft.	Azimuth:	1,989.48 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 19 20.92	Scale Factor:	0.99994049		

4115

COLERAIN AVE. 0.28 MI' N. OF BANNING RD. MARK IS IN THE CONC. GUTTER ON THE W. SIDE OF THE ROAD 35.5' N.E. OF POLE NO. H 31069RT AND 10.5' N. OF THE PRODUCED S. LINE OF A 1 STY. FRM. BLDG. (AIRY PONY KEG) NO. 7549. ALSO TO AZIMUTH POINT BM 4116 352 DEGREES 16' 27" 1618.17 FEET.

Coordinate:	N	449,346.322 ft.	To Azimuth:	4114	Condition:	MISSING
	E	1,377,774.070 ft.	Azimuth:	172 ° 11 ' 56 "	Recovery Date:	2000
Elevation:		841.46 ft.	Azimuth:	1,648.08 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 19 23.03	Scale Factor:	0.99994025		

4116

COLERAIN AVE. AND LINA AVE. MARK IS IN THE CONC. GUTTER IN THE N.W. COR. 19.0' N.E. OF THE PRODUCED S. LINE OF A 2-1/2 STY. BRK. BLDG. NO. 8129 AND 13.5 S.E. OF THE N.E. COR. OF THE SAME BLDG.

Coordinate:	N	450,949.836 ft.	To Azimuth:	4115	Condition:	MISSING
	E	1,377,556.512 ft.	Azimuth:	172 ° 16 ' 27 "	Recovery Date:	2000
Elevation:		834.51 ft.	Azimuth:	1,618.17 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 19 25.08	Scale Factor:	0.99994003		

COLERAIN

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

4117

COLERAIN AVE. 0.20 MI. N. OF GALBRAITH RD. MARK IS IN THE CONC. GUTTER ON THE W. SIDE OF THE ROAD 21.7' N.E. OF POLE NO. H 31090, AND 29.6' N. OF THE PRODUCED S. LINE OF A 1 STY. BRK BLDG. (FRISCH'S BIG BOY). NO AZIMUTH POINT RECORDED.

Coordinate:	N	452,141.054 ft.	To Azimuth:		Condition:	MISSING
	E	1,377,280.316 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		863.81 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 19 27.53	Scale Factor:	0.99993987		

4118

COLERAIN AVE. 0.80 MI. N. OF GALBRAITH RD. MARK IS IN THE S.E. ANGLE FORMED BY THE EDGE OF THE PAVEMENT AND A CONC. DRIVEWAY TO A 1-1/2 STY. BRK HOUSE NO. 8766, AND 7.0' S. OF THE PRODUCED S. LINE OF THIS HOUSE.

Coordinate:	N	455,053.686 ft.	To Azimuth:	4119	Condition:	MISSING
	E	1,376,552.828 ft.	Azimuth:	344 ° 58 ' 28 "	Recovery Date:	2000
Elevation:		867.08 ft.	Azimuth:	2,259.53 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 19 33.94	Scale Factor:	0.99993949		

4119

COLERAIN AVE. 150' N. OF COMPTON RD. MARK IS IN THE CONC. GUTTER ON THE E. SIDE OF THE ROAD 35.3' N.W. OF POLE NO. J1984E, AND 14.3' N. OF THE PRODUCED S. LINE OF A 1 STY. CONC. BLOCK BLDG. NO. 9122. ALSO TO AZIMUTH POINT BM 4120 345 DEGREES 02' 05" 4395.34 FEET.

Coordinate:	N	457,525.729 ft.	To Azimuth:	4118	Condition:	MISSING
	E	1,375,889.243 ft.	Azimuth:	164 ° 58 ' 28 "	Recovery Date:	2000
Elevation:		889.4 ft.	Azimuth:	2,559.53 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 19 39.75	Scale Factor:	0.99993918		

4120

COLERAIN AVE. AT SPRINGDALE RD. MARK IS IN THE CONC. GUTTER IN THE N.E. COR. 34.9' S.W. OF POLE NO. J20-228C AND 68.8' S OF THE PRODUCED S. LINE OF A 2-1/2 STY. BRK. HOUSE.

Coordinate:	N	461,771.947 ft.	To Azimuth:	4119	Condition:	MISSING
	E	1,374,754.190 ft.	Azimuth:	165 ° 02 ' 05 "	Recovery Date:	2000
Elevation:		868.87 ft.	Azimuth:	4,395.34 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 19 49.69	Scale Factor:	0.99993869		

4121

COLERAIN AVE. 0.65 MI. N. OF SPRINGDALE RD. MARK IS IN THE CONC. GUTTER ON THE E. SIDE OF THE ROAD 1.6' N. OF THE S. END OF THE GUTTER 11.8' W. OF POLE NO. 199 AND 76.4' S. OF THE PRODUCED S. LINE OF A 1 STY. CONC. HOUSE (CLIFF DOERMAN). BENCHMARK IS NOTED AS BEING DESTROYED.

Coordinate:	N	464,990.399 ft.	To Azimuth:	4122	Condition:	MISSING
	E	1,373,552.239 ft.	Azimuth:	336 ° 30 ' 22 "	Recovery Date:	2000
Elevation:		875.62 ft.	Azimuth:	1,741.33 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 19 59.99	Scale Factor:	0.99993834		

COLERAIN

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

4122

COLERAIN AVE. 0.10 MI. S. OF STRUBLE RD. MARK IS ON THE W. SIE OF THE ROAD 51.2' S.E. OF POLE NO. T110-338 IN THE FLAIRED END OF THE CONC. DRIVEWAY TO A 1 STY. BRK. HOUSE NO. 10269 AND 7.0' N. OF THE PRODUCED N. LINE OF THIS HOUSE.

Coordinate:	N	466,587.453 ft.	To Azimuth:	4121	Condition:	MISSING
	E	1,372,858.114 ft.	Azimuth:	156 ° 30 ' 22 "	Recovery Date:	2000
Elevation:		926.28 ft.	Azimuth:	1,741.33 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 20 5.89	Scale Factor:	0.99993818		

4146

CHEVIOT RD. AT BLUE ROCK RD. MARK IS IN THE N.W. ANGLE OF THE INTERSECTION 19.5' W. OF THE CL OF CHEVIOT RD. 22.5' N. OF A FIRE HYDRANT AND 62.0' S. OF THE PRODUCED S. LINE OF A STANDARD OIL CO. SERVICE STA. BLDG. BENCHMARK NOTED AS HAVING A "BAD WITNESS".

Coordinate:	N	449,463.921 ft.	To Azimuth:	1216	Condition:	MISSING
	E	1,373,505.881 ft.	Azimuth:	171 ° 02 ' 01 "	Recovery Date:	2000
Elevation:		920.45 ft.	Azimuth:	1,378.18 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 19 57.45	Scale Factor:	0.99994025		

4147

CHEVIOT RD. AT TWINVIEW AVE. MARK IS IN THE S.W. COR. 33.0' W. OF THE CL OF CHEVIOT RD. 18.5' S. OF THE CL OF TWINVIEW AVE. 33.7' E. OF POLE NO. J18-1C AND 19.7' N.W. OF POLE NO. H90034.

Coordinate:	N	452,016.986 ft.	To Azimuth:	1222	Condition:	FOUND
	E	1,373,189.712 ft.	Azimuth:	180 ° 50 ' 06 "	Recovery Date:	2000
Elevation:		910.35 ft.	Azimuth:	520.25 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 20 0.46	Scale Factor:	0.9999399		

4149

POOLE RD. MARK IS 14.9' S. OF THE ROAD CL., 12.2' W. OF POLE NO. H32871RT AND 1.0' W. OF THE PRODUCED W. LINE OF A 1 STY. BRK. HOUSE NO. 4519. MARK IS 0.5' UNDERGROUND.

Coordinate:	N	457,289.778 ft.	To Azimuth:	1226	Condition:	FOUND
	E	1,370,172.171 ft.	Azimuth:	280 ° 38 ' 38 "	Recovery Date:	2000
Elevation:		927.63 ft.	Azimuth:	441.4 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 20 25.78	Scale Factor:	0.99993923		

4150

SPRINGDALE RD. APPROX. 0.80 MI. E. OF POOLE RD. MARK IS 16.0' S. OF THE ROAD CL 54.5' W. OF THE CL OF THE DRIVEWAY TO HOUSE NO. 3931 AND 29.5' W. OF THE PRODUCED W. LINE OF A 1 STY. BRK. HOUSE NO. 3918. 1993 RECOVERY ATTEMPT - NOT FOUND.

Coordinate:	N	460,271.278 ft.	To Azimuth:	4151	Condition:	MISSING
	E	1,372,133.823 ft.	Azimuth:	065 ° 48 ' 01 "	Recovery Date:	2000
Elevation:		838.94 ft.	Azimuth:	1,047.37 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 20 10.54	Scale Factor:	0.99993887		

COLERAIN

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

4151

SPRINGDALE RD. 0.90 MI. E. OF POOLE RD. MARK IS 13.7' N. OF THE ROAD CL 38.3' S.W. OF POLE NO. T103472 AND ON THE PRODUCED E. LINE OF A 1 STY. BRK. HOUSE BETWEEN HOUSES NO. 3748 AND 3760. 1993 RECOVERY ATTEMPT - NOT FOUND.

Coordinate: N 460,700.647 ft. To Azimuth: 4150 Condition: MISSING
 E 1,373,089.189 ft. Azimuth: 245 ° 48 ' 01 " Recovery Date: 2000
 Elevation: 867.7 ft. Azimuth: 1,047.37 ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 20 2.92 Scale Factor: 0.99993881

4152

STRUBLE AND PIPPIN RDS. MARK IS IN THE S.W. COR. 16.8' S. OF THE CL OF STRUBLE RD. 43.7' W. OF THE CL OF PIPPIN RD, AND 13.8' N.W. OF A ROAD NAME SIGN.

Coordinate: N 466,495.156 ft. To Azimuth: 4153 Condition: MISSING
 E 1,381,519.261 ft. Azimuth: 092 ° 04 ' 29 " Recovery Date: 2000
 Elevation: 871.61 ft. Azimuth: 1,911.48 ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 18 56.01 Scale Factor: 0.99993817

4153

STRUBLE RD. 0.25 MI. E. OF PIPPIN RD. MARK IS 13.0' N. OF THE ROAD CL 56.6' W. OF POLE NO. 138H481E AND ON THE PRODUCED W. LINE OF A 1 STY. BRK. HOUSE NO. 2340.

Coordinate: N 466,925.982 ft. To Azimuth: 4152 Condition: MISSING
 E 1,383,429.469 ft. Azimuth: 272 ° 04 ' 29 " Recovery Date: 2000
 Elevation: 903.74 ft. Azimuth: 1,911.48 ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 18 40.69 Scale Factor: 0.99993812

4232

HUGHES ROAD NEAR THE BEGINNING OF THE FIRST CURVE N OF STRUBLE ROAD. MARK IS 17.2' NE OF THE ROAD CENTERLINE; 42.0' S OF THE PRODUCED CENTERLINE OF A GRAVEL DRIVE TO HSE #10616; ON THE PRODUCED CENTERLINE OF THE ROADWAY FROM THE N; AND ON THE PRODUCED W EDGE OF THE PAVEMENT FROM THE S.

Coordinate: N 469,329.550 ft. To Azimuth: 4231 Condition: MISSING
 E 1,376,755.062 ft. Azimuth: 182 ° 49 ' 04 " Recovery Date: 2000
 Elevation: 916.76 ft. Azimuth: 999.98 ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 19 34.97 Scale Factor: 0.9999379

4245

THOMPSON RD., 0.70 MI NE OF E MIAMI RIVER RD. MARK IS 9.2' E OF THE ROAD CL; 38.7' SW OF POLE NO 130 H-176 E; 35.1 SE OF POLE NO. 130 H 148 C; AND 69.1 S OF A FENCE CORNER.

Coordinate: N 459,913.447 ft. To Azimuth: 4246 Condition: MISSING
 E 1,347,309.077 ft. Azimuth: 014 ° 24 ' 17 " Recovery Date: 2000
 Elevation: 693.53 ft. Azimuth: 699.3 ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 23 30.64 Scale Factor: 0.99993898

COLERAIN

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

4246

THOMPSON RD. 0.83 MI NE OF E MIAMI RIVER RD. MARK IS 10.6' NW OF THE ROAD CL; 35.6' E OF A 34" OAK TREE; AND 10.4' SE OF POLE NO. 130 H-145 C.

Coordinate:	N	460,561.710 ft.	To Azimuth:	4245	Condition:	MISSING
	E	1,347,475.569 ft.	Azimuth:	194 ° 24 ' 17 "	Recovery Date:	2000
Elevation:		738.37 ft.	Azimuth:	699.3 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 23 29.43	Scale Factor:	0.9999389		

4247

ALTHAUS ROAD, 0.80 MI N OF HARRISON PK. MARK IS 9.9' W OF THE ROAD CL ON THE PRODUCED N LINE OF A 1 STORY BRICK HOUSE NO. 8311; AND 17.7' S OF POLE NO. H 47135.

Coordinate:	N	454,317.251 ft.	To Azimuth:	4248	Condition:	FOUND
	E	1,352,893.722 ft.	Azimuth:	183 ° 05 ' 08 "	Recovery Date:	2000
Elevation:		793.86 ft.	Azimuth:	1,095.93 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 22 44.52	Scale Factor:	0.99993966		

4248

ALTHAUS RD. 0.60 MI N OF HARRISON PK. MARK IS ON THE E SIDE OF THE ROAD AND ON THE PRODUCED S LINE OF A 1 STORY SHINGLE HOUSE NO. 8.79: 42.2 E OF POLE NO. N 63946: 38.1 SE OF POLE NO. H 56248: AND 20.4 NW OF A POLE.

Coordinate:	N	453,222.828 ft.	To Azimuth:	4247	Condition:	FOUND
	E	1,352,834.763 ft.	Azimuth:	003 ° 05 ' 08 "	Recovery Date:	2000
Elevation:		767.83 ft.	Azimuth:	1,095.93 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 22 44.79	Scale Factor:	0.9999398		

4249

EAGLE CREEK ROAD 1.25 MI S OF THOMPSON RD. MARK IS 11.8' W OF THE ROAD CL; 52.5 N OF THE CL OF A DRIVEWAY TO HOUSE NO. 7687; AND 36.2 NE OF THE POLE NO. 122 N 178 E.

Coordinate:	N	454,213.544 ft.	To Azimuth:	4250	Condition:	FOUND
	E	1,349,843.555 ft.	Azimuth:	355 ° 44 ' 06 "	Recovery Date:	2000
Elevation:		650.33 ft.	Azimuth:	522.74 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 23 9.09	Scale Factor:	0.99993968		

4250

EAGLE CREEK RD. 1.13 MI S OF THOMSPON RD. MARK IS 9.7' E OF THE ROAD CL ON THE PRODUCED S LINE OF A 1 STORY STONE HOUSE, BOX NO. 12; 39.3' NE OF POLE NO. 122 N 181 E; AND 45.1' S OF POLE NO. N 67953.

Coordinate:	N	454,734.944 ft.	To Azimuth:	4249	Condition:	MISSING
	E	1,349,804.691 ft.	Azimuth:	175 ° 44 ' 06 "	Recovery Date:	2000
Elevation:		715.94 ft.	Azimuth:	522.74 ft.	VDatum:	1929 HDatum: 1983*
Convergence:		-1 23 9.51	Scale Factor:	0.99993961		

COLERAIN

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

4253

SPRINGDALE RD. AT BROADMORE. MARK IS 13.6; NW OF THE CL OF SPRINGDALE RD. ON THE PRODUCED CL OF BROADMORE; 59.1 SW OF POLE NO. 135 H 84 E; AND 42.2 NW OF POLE NO. 135 H 792 C.

Coordinate:	N	450,737.321 ft.	To Azimuth:	4254	Condition:	FOUND
	E	1,355,970.066 ft.	Azimuth:	050 ° 56 ' 40 "	Recovery Date:	2000
Elevation:		795.44 ft.	Azimuth:	786.74 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 22 19.03	Scale Factor:	0.99994013		

4254

SPRINGDALE RD. 0.16 MI NE OF BROADMORE. MARK IS 12.9' SE OF THE ROAD CL ON THE PRODUCED NE LINE OF A 1 STORY FRAME HOUSE NO. 6597; 12.7' W OF A 15" BEECH TREE; 39.9' SW OF POLE NO. T123890; AND 33.5' SE OF POLE NO. 135H-422E. BENCHMARK IS NOTED AS BEING UNDER CURB COVERED 3".

Coordinate:	N	451,232.950 ft.	To Azimuth:	4253	Condition:	MISSING
	E	1,356,581.093 ft.	Azimuth:	230 ° 56 ' 40 "	Recovery Date:	2006
Elevation:		806.68 ft.	Azimuth:	786.74 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 22 14.20	Scale Factor:	0.99994006		

4281

THOMPSON AND FORFEIT RUN RDS. MARK IS IN THE SW CORNER; 26.9' S OF THE CL OF THOMPSON RD.; 19.1' W. OF THE CL OF THOMPSON RD.; 19.1' W OF THE CL OF FORFEIT RUN RD.; 23.9' N OF THE PRODUCED N LINE OF A 1 STORY STONE HOUSE NO. 6607; AND 39.3' E OF THE PRODUCED E LINE OF THE SAME HOUSE.

Coordinate:	N	456,658.932 ft.	To Azimuth:	4282	Condition:	FOUND
	E	1,357,218.391 ft.	Azimuth:	078 ° 28 ' 54 "	Recovery Date:	2000
Elevation:		839.94 ft.	Azimuth:	497.96 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 22 10.12	Scale Factor:	0.99993935		

4282

THOMPSON RD. 0.10 MI E OF FORFEIT RUN RD. MARK IS 12.8' N OF THE ROAD CL; 33.8' W OF POLE NO. 134H-641E; AND ON THE PRODUCED E LINE OF A 1 STORY BRICK GARAGE ATTACHED TO HOUSE NO. 6525.

Coordinate:	N	456,758.842 ft.	To Azimuth:	4281	Condition:	FOUND
	E	1,357,706.290 ft.	Azimuth:	258 ° 28 ' 54 "	Recovery Date:	2000
Elevation:		869.62 ft.	Azimuth:	497.96 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 22 6.20	Scale Factor:	0.99993933		

4283

DALEVIEW RD. 245' NE OF SCHWEITZERHOFF RD. MARK IS 11.6' NW OF THE ROAD CL; 23.6' NE OF POLE NO. 135 H 252 E; AND 18.4' NE OF THE PRODUCED NE LINE OF A 1 STORY BRICK HOUSE NO. 6836.

Coordinate:	N	449,396.342 ft.	To Azimuth:	1310	Condition:	MISSING
	E	1,359,232.106 ft.	Azimuth:	236 ° 59 ' 00 "	Recovery Date:	2005
Elevation:		823.23 ft.	Azimuth:	760.06 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 21 52.49	Scale Factor:	0.99994031		

COLERAIN

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

8009

STATION 8009 IS STAMPED 1740 CITY OF CINCINNATI TRAVERSE STATION. BENCHMARK IS LOCATED IN SOUTHEAST CORNER OF INTERSECTION OF HARRISON ROAD AND RIPPLE RD., 8.8' SOUTH FROM EDGE OF HARRISON ROAD, 7.8' SOUTHWEST FROM A POWER POLE 17.0' NORTHWEST OF A MANHOLE. MONUMENT IS 8" BELOW GROUND IN A C.M.P. WITH A STEEL POST 1' EAST WITH WITNESS SIGN STAMPED 1740 CITY OF CINCINNATI TRAVERSE STATION BENCHMARK.

Coordinate:	N	450,781.829 ft.	To Azimuth:	8009A	Condition:	MISSING
	E	1,347,234.086 ft.	Azimuth:	084 ° 30 ' 13 "	Recovery Date:	2003
Elevation:		511.06 ft.	Azimuth:	427.27 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 23 29.46	Scale Factor:	0.99994015		

8009 AZ

STATION 8009 AZ IS STAMPED 1741 CITY OF CINCINNATI TRAVERSE STATION - BENCHMARK LOCATED IN WEST CORNER OF INTERSECTION OF EAST MIAMI RIVER RD. AND HARRISON ROAD. 7.6' SOUTH OF A STOP SIGN WITH ROAD SIGNS ON TOP. 11.8' NORTHWEST FROM NORTH EDGE OF HARRISON RD. AND 10.2' SOUTH FROM SOUTHWEST CORNER OF A CATCH BASIN 0.5' EAST OF A STEEL POST WITH WITNESS SIGN. MONUMENT IS 1" BELOW GROUND STAMPED 1741 CITY OF CINCINNATI TRAVERSE STATION - BENCHMARK. NO NORTHING. EASTING OR ELEVATION RECORDED.

Coordinate:	N	450,822.755 ft.	To Azimuth:	8009	Condition:	FOUND
	E	1,347,659.398 ft.	Azimuth:	264 ° 30 ' 13 "	Recovery Date:	2000
Elevation:		517.95 ft.	Azimuth:	427.27 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 23 29.46	Scale Factor:	0.99994015		

8016

STATION 8016 IS LOCATED 19.6' SOUTH OF THE CENTERLINE OF DRY RIDGE RD. AND IS 113.1' WEST OF THE CENTERLINE OF BREHM RD. THE MONUMENT IS SET 0.1' BELOW GROUND AND HAS AN ALUMINUM TABLET STAMPED 8016.

Coordinate:	N	465,907.036 ft.	To Azimuth:	8016A	Condition:	FOUND
	E	1,364,387.834 ft.	Azimuth:	093 ° 06 ' 48 "	Recovery Date:	2000
Elevation:		857.09 ft.	Azimuth:	712.2 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 21 14.08	Scale Factor:	0.99993827		

8016 AZ

STATION 8016 AZ IS LOCATED 16.7' NORTH OF THE CENTERLINE OF DRY RIDGE RD. AND IS 73.8' EAST OF THE PRODUCED EAST SIDE OF A ONE STORY FRAME HOUSE RESIDENCE NO. 5677. THE MONUMENT IS SET FLUSH WITH THE GROUND AND HAS AN ALUMINUM TABLET STAMPED 8016 AZ.

Coordinate:	N	465,868.355 ft.	To Azimuth:	8016	Condition:	FOUND
	E	1,365,098.989 ft.	Azimuth:	273 ° 06 ' 48 "	Recovery Date:	2000
Elevation:		883.36 ft.	Azimuth:	712.2 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 21 8.33	Scale Factor:	0.99993827		

8017

STATION 8017 IS LOCATED IN NORTHWEST CORNER OF INTERSECTION OF COLERAIN ROAD AND DAY ROAD, 10.0' SOUTHWEST FROM EDGE OF COLERAIN ROAD, 14.7' SOUTHEAST FROM A POWER POLE AND 13.4' NORTHEAST FROM NORTHEAST CORNER OF A CATCH BASIN. MONUMENT IS CONCRETE WITH ALUM. CAP 1" ABOVE GROUND STAMPED 8017 1990.

Coordinate:	N	468,346.471 ft.	To Azimuth:	8017A	Condition:	FOUND
	E	1,371,784.215 ft.	Azimuth:	146 ° 37 ' 42 "	Recovery Date:	2000
Elevation:		934.39 ft.	Azimuth:	1,095.47 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 20 14.88	Scale Factor:	0.999938		

COLERAIN

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

8017 AZ

STATION 8017 AZ IS LOCATED 9.8' SOUTHWEST OF THE SOUTHWEST EDGE OF PAVEMENT ON COLERAIN RD. AND 56.3' SOUTHEAST OF THE SOUTHEAST SIDE PRODUCED OF A ONE AND ONE-HALF STORY BRICK HOUSE RESIDENCE NO. 10361. THE MONUMENT IS SET FLUSH WITH THE GROUND AND HAS AN ALUMINUM TABLET STAMPED 8017 AZ.

Coordinate:	N	467,431.617 ft.	To Azimuth:	8017	Condition:	FOUND
	E	1,372,386.800 ft.	Azimuth:	327 ° 37 ' 42 "	Recovery Date:	2000
Elevation:		928.53 ft.	Azimuth:	1,095.47 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 20 9.85	Scale Factor:	0.99993809		

8018

STATION 8018 IS LOCATED 250'+- SOUTH ALONG WEISS RD. FROM THE INTERSECTION HANLEY ROAD AND WEISS RD. ON TOP OF SMALL HILL, 6.4' EAST FROM EAST EDGE OF WEISS ROAD, 1.2' WEST FROM FENCE CORNER, AND 34.7' NORTH FROM CENTERLINE DRIVE EAST. MONUMENT IS CONCETE WITH ALUM. CAP SET 1/2" ABOVE GROUND STAMPED 8018 1990.

Coordinate:	N	449,322.189 ft.	To Azimuth:	8018A	Condition:	FOUND
	E	1,367,987.048 ft.	Azimuth:	187 ° 37 ' 32 "	Recovery Date:	2000
Elevation:		868.11 ft.	Azimuth:	659.54 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 20 41.91	Scale Factor:	0.99994029		

8018 AZ

STATION 8018 IS LOCATED 0.15 MILES SOUTH ALONG WEISS ROAD FROM INTERSECTION OF WEISS ROAD AND HANLEY ROAD, 5.0' WEST OF WEST EDGE OF WEISS ROAD, 5.2' SOUTHEAST OF A TEL. POLE, 26.0' SOUTH OF CENTERLINE OF DRIVE WEST AND 6.3' NORTHWEST FROM A SIGN. ROAD ENDS 500' AHEAD. MONUMENT IS CONCRETE WITH ALUM. CAP SET 1" BELOW GROUND STAMPED 8018 AZ 1990. NO NORTHING, EASTING OR ELEVATION RECORDED.

Coordinate:	N	ft.	To Azimuth:		Condition:	FOUND
	E	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:			Scale Factor:			

8035

STATION 8035 IS LOCATED ON WEST SIDE OF COLERAIN AVE. 150'+- SOUTH OF THE INTERSECTION OF ROUNDTOP ROAD AND COLERAIN AVE., 11.8' SOUTHWEST FROM EDGE OF COLERAIN AV., 22.9' SOUTH OF A CATCH BASIN, 30.5' NORTHEAST OF A FIRE HYDRANT AND 16.5' NORTHEAST FROM A PAY TELEPHONE. MONUMENT IS CONCRETE WITH ALUM. CAP 1" BELOW GROUND STAMPED 8035 1990.

Coordinate:	N	458,946.966 ft.	To Azimuth:	8035A	Condition:	MISSING
	E	1,375,441.009 ft.	Azimuth:	165 ° 40 ' 37 "	Recovery Date:	2000
Elevation:		875.23 ft.	Azimuth:	1,305.4 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 19 43.63	Scale Factor:	0.99993901		

8035 AZ

STATION 8035 AZ IS LOCATED 27.0' WEST OF THE WEST EDGE OF PAVEMENT ON COLERAIN AVE. AND 339.5' NORTH OF THE PRODUCED CENTERLINE OF COMPTON RD. THE MONUMENT IS SET FLUSH WITH THE GROUND AND HAS AN ALUMINUM TABLET STAMPED 8035 AZ. NO NORTHING, EASTING OR ELEVATION RECORDED.

Coordinate:	N	ft.	To Azimuth:		Condition:	FOUND
	E	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:			Scale Factor:			

COLERAIN

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

8036

STATION 8036 IS LOCATED 0.15 MILES EAST ALONG WEST KEMPER RD. FROM THE INTERSECTION OF BANK ROAD AND WEST KEMPER ROAD IN FRONT OF GERMANIA PARK, 22.0' SOUTH FROM SOUTH EDGE OF WEST KEMPER ROAD, 67.4' NORTHWEST OF A POLE WITH A FLOOD LIGHT AND 56.3' EAST FROM NORTH END OF SIGN (GERMANIA PARK). MONUMENT IS CONCRETE WITH ALUM. CAP SET 2" BELOW GROUND STAMPED 8036 1990.

Coordinate:	N	479,552.461 ft.	To Azimuth:	8036A	Condition:	FOUND
	E	1,376,721.890 ft.	Azimuth:	073 ° 57 ' 46 "	Recovery Date:	2000
Elevation:		680.33 ft.	Azimuth:	1,199.68 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 19 37.15	Scale Factor:	0.99993704		

8036 AZ

STATION 8036 AZ IS LOCATED 0.45 MILES EAST ALONG WEST KEMPER ROAD FROM THE INTERSECTION OF BANK ROAD AND WEST KEMPER ROAD, 1.5' SOUTH FROM NORTH END OF CONCRETE HEADWALL, 7.6' SOUTH FROM SOUTH EDGE OF WEST KEMPER ROAD 9.8' NORTHWEST FROM A POWER POLE. MONUMENT IS ALUM. CAP SET FLUSH IN CONCRETE HEADWALL STAMPED 8036 AZ. 1990.

Coordinate:	N	479,883.890 ft.	To Azimuth:	8036	Condition:	FOUND
	E	1,377,874.885 ft.	Azimuth:	253 ° 57 ' 46 "	Recovery Date:	2000
Elevation:		713.59 ft.	Azimuth:	1,199.68 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 19 27.91	Scale Factor:	0.99993702		

8037

STATION 8037 LOCATED IN NORTHEAST CORNER OF T-ROAD INTERSECTION OF JOHN GRAY EAST AND WEST AND CAROUSEL CIR., 3.2' NORTH FROM BACK NORTH CURB OF JOHN GRAY, 12.8' NORTHWEST FROM A FIRE HYDT. AND 5.0' SOUTH FROM INTERSECTION OF SIDEWALKS. MONUMENT IS CONCRETE WITH ALUM. CAP SET FLUSH WITH GROUND STAMPED 8037 1990. BENCHMARK IS LOCATED IN BUTLER COUNTY.

Coordinate:	N	483,129.793 ft.	To Azimuth:	8037A	Condition:	FOUND
	E	1,384,113.231 ft.	Azimuth:	271 ° 00 ' 48 "	Recovery Date:	2000
Elevation:		739.01 ft.	Azimuth:	1,648.48 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 18 38.16	Scale Factor:	0.99993679		

8037 AZ

STATION 8037 AZ IS LOCATED ON NORTH SIDE OF T-ROAD INTERSECTION OF PIPPIN RD. AND JOHN GRAY ROAD, 15.6' NORTH FROM NORTH EDGE OF JOHN GRAY ROAD, 17.0' EAST FROM WEST END OF CONCRETE SIDEWALK AND 24.7' NORTHEAST FROM A POWER POLE. MONUMENT IS AN ALUM. CAP SET FLUSH IN CONCRETE SIDEWALK STAMPED 8037 AZ. 1990. BENCHMARK IS LOCATED IN BUTLER COUNTY.

Coordinate:	N	483,158.945 ft.	To Azimuth:	8037	Condition:	FOUND
	E	1,382,465.007 ft.	Azimuth:	091 ° 00 ' 48 "	Recovery Date:	2000
Elevation:		800.01 ft.	Azimuth:	1,648.48 ft.	VDatum:	1929 HDatum: 1983
Convergence:		-1 18 51.47	Scale Factor:	0.99993679		

8219

STATION 8219 IS LOCATED AT THE WESTERLY INTERSECTION OF SPRINGDALE ROAD AND NIAGRA STREET, MARK IS A BRASS DISC SET IN CONCRETE, 47 FEET SOUTH WEST OF THE CENTER OF NIAGRA STREET, 3 FEET NORTH WEST OF THE NORTHWEST CURB OF SPRINGDALE ROAD, 21 FEET SOUTHEAST OF THE CORNER OF AN ASPHALT PARKING LOT, AND 19 FEET SOUTH OF POLE #244. MARK IS PAIRED WITH STATION T144.

Coordinate:	N	462,426.898 ft.	To Azimuth:		Condition:	FOUND
	E	1,375,632.474 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		874.47 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 19 42.7	Scale Factor:	0.99993861		

COLERAIN

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

8220

STATION 8220 IS LOCATED AT THE NORTHWEST CORNER OF SPRINGDALE ROAD AND PIPPIN ROAD. MARK IS A BRASS DISC SET IN CONCRETE, 49 FEET NORTH OF THE CENTER OF SRINGDALE ROAD, 21 FEET WEST OF THE CENTER OF PIPPIN ROAD, 20 FEET NORTH OF A GAS BOX, AND 43 FEET NORTHEAST OF POLE #243. MARK IS PAIRED WITH STATION 8221.

Coordinate:	N	464,899.112 ft.	To Azimuth:		Condition:	FOUND
	E	1,381,369.705 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		906.25 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 18 56.9	Scale Factor:	0.99993833		

8221

STATION 8221 IS LOCATED AT THE SOUTHEAST CORNER OF STRUBLE ROAD AND PIPPIN LANE. MARK IS A BRASS DISC SET IN CONCRETE, 23 FEET SOUTH OF THE CENTER OF STRUBLE ROAD, 15.8 FEET EAST OF THE PRODUCED CENTER OF PIPPIN LANE, 49.5 FEET EAST OF A MANHOLE, 9.7 FEET NORTHEAST OF A WATER VALVE CHAMBER, 13 FEET NORTH OF POLE #107H-832C, AND 12.8 FEET NORTHWEST OF POLE #H40679. MARK IS PAIRED WITH STATION 8220.

Coordinate:	N	466,985.716 ft.	To Azimuth:		Condition:	FOUND
	E	1,381,579.718 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		869.26 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 18 55.6	Scale Factor:	0.99993811		

8222

STATION 8222 IS LOCATED AT THE SOUTH WEST CORNER OF PIPPIN ROAD AND STOUT ROAD. MARK IS A BRASS DISC SET IN CONCRETE, 16.3 FEET WEST OF THE CENTER OF PIPPIN ROAD, 72 FEET SOUTH OF THE CENTER OF STOUT ROAD, 36 FEET SOUTH OF A MANHOLE, 28.5 FEET SOUTH OF POLE #138H823C, AND 16.5 FEET SOUTHEAST OF THE CENTER GRATE OF AN INLET. MARK IS PAIRED WITH STATION 8223.

Coordinate:	N	470,144.955 ft.	To Azimuth:		Condition:	MISSING
	E	1,381,462.896 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		875.7 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 18 57.1	Scale Factor:	0.99993781		

8223

STATION 8223 IS LOCATED ON THE WEST SIDE OF PIPPIN ROAD, AT THE SOUTH END OF PIPPIN ROAD OVERPASS OF INTERSTATE 275. MARK IS A BRASS DISC SET IN CONCRETE, 18.5 FEET WEST OF THE CENTER OF PIPPIN ROAD, 111.5 FEET SOUTH OF THE SOUTH END OF THE OVERPASS BRIDGE, AND 49.5 FEET SOUTH OF POLE #138H-1472E, MARK IS PAIRED WITH STATION 8222.

Coordinate:	N	472,242.437 ft.	To Azimuth:		Condition:	MISSING
	E	1,381,636.745 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		891.11 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 18 56.1	Scale Factor:	0.99993762		

8224

STATION 8224 IS LOCATED AT THE SOUTHEAST CORNER OF PIPPIN ROAD AND CRANBROOK DRIVE. MARK IS A BRASS DISC SET IN CONCRETE, 15.2 FEET EAST OF THE CENTER OF PIPPIN ROAD, 36.8 FEET SOUTH OF THE CENTER OF CRANBROOK DRIVE, AND 6.7 FEET SOUTH SOUTHEAST OF A WATER VALVE CHAMBER. MARK IS PAIRED WITH STATION 8225.

Coordinate:	N	478,559.218 ft.	To Azimuth:		Condition:	FOUND
	E	1,382,361.374 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		840.84 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 18 51.4	Scale Factor:	0.9999371		

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

8225

STATION 8225 IS LOCATED ON THE EAST SIDE OF PIPPIN ROAD, 0.2 MILE NORTH OF CRANBROOK DRIVE AT THE NORTH END OF THE PLEASANT RUN MIDDLE SCHOOL. MARK IS A BRASS DISC SET IN CONCRETE, 20.5 FEET EAST OF THE CENTER OF PIPPIN ROAD, 46 FEET NORTH OF THE CENTER OF THE NORTH ENTRANCE DRIVE TO PLEASANT RUN MIDDLE SCHOOL, 41.6 FEET SOUTH OF THE PRODUCED LINE OF A 3 RAIL WOOD FENCE, AND 13 FEET SOUTHEAST OF A FIRE HYDRANT, MARK IS PAIRED WITH STATION 8224.

Coordinate:	N	479,565.172 ft.	To Azimuth:		Condition:	MISSING
	E	1,382,442.507 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		836.27 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 18 50.9	Scale Factor:	0.99993703		

8226

STATION 8226 IS LOCATED AT THE NORTHWEST CORNER OF ADAMS ROAD AND COOGAN DRIVE. MARK IS A BRASS DISC SET IN CONCRETE. 14.5 FEET NORTH OF THE CENTER OF ADAMS ROAD, 10 FEET WEST OF THE PRODUCED CENTER OF COOGAN DRIVE, 14 FEET WEST OF POLE #K20-417E, 30.3 FEET EAST OF A WATER VALVE CHAMBER, AND 26.7 FEET EAST OF POLE #K20-92E. MARK IS PAIRED WITH STATION 8227.

Coordinate:	N	459,401.167 ft.	To Azimuth:		Condition:	FOUND
	E	1,382,705.173 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		805.79 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 18 45.1	Scale Factor:	0.99993894		

8227

STATION 8227 IS LOCATED ON THE SOUTHSIDE OF ADAMS ROAD AT PIPPIN ROAD. MARK IS A BRASS DISC SET IN CONCRETE, 17 FEET SOUTH OF THE CENTER OF ADAMS ROAD, 2.5 FEET WEST OF THE PRODUCED CENTER OF PIPPIN ROAD, 31 FEET NORTH EAST OF POLE #K20-398C, AND 13 FEET EAST OF THE CENTER OF A GRAVEL DRIVE TO HOUSE #9488. MARK IS PAIRED WITH STATION 8226.

Coordinate:	N	459,501.019 ft.	To Azimuth:		Condition:	FOUND
	E	1,380,897.804 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		818.25 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 18 59.7	Scale Factor:	0.99993893		

8228

STATION 8228 IS LOCATED ON THE EAST SIDE OF COLERAIN AVENUE, 0.25 MILE NORTH OF BANK ROAD, OPPOSITE HOUSE # 11049. MARK IS A BRASS DISC SET IN CONCRETE, 17 FEET EAST OF THE CENTER OF COLERAIN AVENUE, 30 FEET NORTH OF THE PRODUCED SOUTH LINE OF A ONE STORY BRICK HOUSE #11049, AND 49.5 FEET NORTH OF POLE #138H-53E. MARK IS PAIRED WITH STATION 8229.

Coordinate:	N	473,929.877 ft.	To Azimuth:		Condition:	FOUND
	E	1,370,358.190 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		867.27 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 20 27.4	Scale Factor:	0.99993749		

8229

STATION 8229 IS LOCATED AT THE SOUTHWEST CORNER OF COLERAIN AVENUE AND BANK ROAD. MARK IS A BRASS DISC SET IN CONCRETE, 17 FEET WEST OF THE CENTER OF COLERAIN AVENUE, 9 FEET SOUTH OF THE PRODUCED CENTER OF BANK ROAD, 21.8 FEET SOUTHEAST OF POLE #138H-370C, AND 46.7 FEET SOUTHEAST OF A FIRE HYDRANT. MARK IS PAIRED WITH STATION 8228.

Coordinate:	N	472,794.593 ft.	To Azimuth:		Condition:	FOUND
	E	1,370,714.303 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		886.22 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 20 24.3	Scale Factor:	0.99993759		

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8230

STATION 8230 IS LOCATED AT THE NORTHEAST CORNER OF BANK ROAD AND CREST ROAD. MARK IS A BRASS DISC SET IN CONCRETE, 22 FEET NORTH OF THE CENTER OF CREST ROAD, 25 FEET EAST OF THE CENTER OF BANK ROAD, 49 FEET NORTHEAST OF POLE #138H-110E, AND 9 FEET WEST OF POLE #H44970. MARK IS PAIRED WITH STATION 8231.

Coordinate:	N	477,378.806 ft.	To Azimuth:		Condition:	FOUND
	E	1,376,259.511 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		669.73 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 19 40.4	Scale Factor:	0.9999372		

8231

STATION 8231 IS LOCATED ON THE NORTHWEST SIDE OF BANK ROAD, 0.15 MILE SOUTHWEST OF CREST ROAD. MARK IS A BRASS DISC SET IN CONCRETE, 13.2 FEET NORTHWEST OF THE CENTER OF BANK ROAD, 31 FEET NORTHEAST OF THE NORTHEAST EDGE OF BRIDGE #B-0133, AND 6 FEET EAST OF POLE #138H-199E. MARK IS PAIRED WITH STATION 8230.

Coordinate:	N	476,630.151 ft.	To Azimuth:		Condition:	FOUND
	E	1,375,969.212 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		672.63 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 19 42.6	Scale Factor:	0.99993726		

8232

STATION 8232 IS LOCATED ON THE SOUTH SIDE OF YEATMAN ROAD, 0.45 MILE EAST OF DUNLAP ROAD, OPPOSITE HOUSE #5628. MARK IS A BRASS DISC SET IN CONCRETE, 15.5 FEET SOUTH OF THE CENTER OF YEATMAN ROAD, 34.2 FEET SOUTH OF THE WEST END OF A CONCRETE WINGWALL, 48 FEET SOUTHWEST OF AN ANGLE IN THE CONCRETE WINGWALL TO BRIDGE #B-0048, AND 56 FEET WEST OF POLE #H46496. MARK IS PAIRED WITH STATION 8233.

Coordinate:	N	475,653.631 ft.	To Azimuth:		Condition:	FOUND
	E	1,367,201.791 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		658.33 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 20 53.2	Scale Factor:	0.99993735		

8233

STATION 8233 IS LOCATED ON THE SOUTHWEST SIDE OF YEATMAN ROAD, 0.4 MILE SOUTHEAST OF DUNLAP ROAD AT HOUSE #5641. MARK IS A BRASS DISC SET IN CONCRETE, 14 FEET SOUTHWEST OF THE CENTER OF YEATMAN ROAD, 29.1 FEET SOUTH WEST OF POLE #BRE333-53-1, 120 FEET NORTHWEST OF THE CENTER OF AN ASPHALT DRIVE TO HOUSE #5641, AND 40.3 FEET SOUTHEAST OF COUNTY ROAD105 MILE POST 0.4. MARK IS PAIRED WITH STATION 8232.

Coordinate:	N	475,818.516 ft.	To Azimuth:		Condition:	FOUND
	E	1,366,885.778 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		650.67 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 20 55.8	Scale Factor:	0.99993734		

8234

STATION 8234 IS LOCATED ON THE NORTHEAST SIDE OF DAY ROAD, 0.25 MILE NORTHWEST OF GOSLING ROAD, OPPOSITE HOUSE #5785. MARK IS A BRASS DISC SET IN CONCRETE, 15.3 FEET NORTHEAST OF THE CENTER OF DAY ROAD, 9.5 FEET SOUTH OF A FIRE HYDRANT, 35 FEET NORTHWEST OF POLE #H36829, AND 21.5 FEET SOUTHEAST OF POLE #H36831. MARK IS PAIRED WITH STATION 8235.

Coordinate:	N	471,152.961 ft.	To Azimuth:		Condition:	FOUND
	E	1,364,759.384 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		864.13 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 21 12.0	Scale Factor:	0.99993775		

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8235

STATION 8235 IS LOCATED ON THE NORTHEAST SIDE OF DAY ROAD, 0.45 MILE NORTHWEST OF GOSLING ROAD. MARK IS A BRASS DISC SET IN CONCRETE, 18 FEET NORTHEAST OF THE CENTER OF DAY ROAD, 8.5 FEET NORTHWEST OF POLE #H36839, AND 25 FEET NORTHWEST OF THE CENTER OF A CONCRETE DRIVE TO HOUSE #5870. MARK IS PAIRED WITH STATION 8234.

Coordinate:	N	471,891.708 ft.	To Azimuth:		Condition:	FOUND
	E	1,363,979.155 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		833.82 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 21 18.5	Scale Factor:	0.99993768		

8236

STATION 8236 IS LOCATED ON THE EAST SIDE OF EAST MIAMI RIVER ROAD, 0.1 MILE NORTH OF DAY ROAD. MARK IS A BRASS DISC SET IN CONCRETE, 19.5 FEET EAST OF THE CENTER OF EAST MIAMI RIVER ROAD ON THE PRODUCED NORTH LINE OF A ONE STORY FRAME BARN, 91 FEET NORTH OF THE CENTER OF AN ASPHALT AND GRAVEL DRIVE, 139.2 FEET NORTH OF POLE #H35249, AND 112 FEET NORTHEAST OF A POLE MARK IS PAIRED WITH STATION 8237.

Coordinate:	N	472,076.188 ft.	To Azimuth:		Condition:	FOUND
	E	1,359,041.387 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		550.84 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 21 58.3	Scale Factor:	0.99993768		

8237

STATION 8237 IS LOCATED ON THE EAST SIDE OF EAST MIAMI RIVER ROAD, 0.25 MILE NORTH OF DAY ROAD. MARK IS A BRASS DISC SET IN CONCRETE, 19 FEET EAST OF THE CENTER OF EAST MIAMI RIVER ROAD, 44 FEET SOUTHWEST OF A POLE 109 FEET SOUTHWEST OF POLE #1414393E, AND 26.5 FEET SOUTH OF A ROAD SIGN. MARK IS PAIRED WITH STATION 8236.

Coordinate:	N	472,750.371 ft.	To Azimuth:		Condition:	FOUND
	E	1,358,895.289 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		546.78 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 21 59.6	Scale Factor:	0.99993762		

8238

STATION 8238 IS LOCATED ON THE SOUTHEAST SIDE OF DRY RIDGE ROAD, 0.1 MILE SOUTH OF SCHULL ROAD AT HOUSE #5999. MARK IS A BRASS DISC SET IN CONCRETE, 17.8 FEET SOUTHEAST OF THE CENTER OF DRY RIDGE ROAD, 33.7 FEET SOUTH EAST OF A POLE, 7.5 FEET SOUTHWEST OF POLE #136H433S, AND 23 FEET NORTHEAST OF THE CENTER OF A CONCRETE DRIVE TO HOUSE #5999. MARK IS PAIRED WITH STATION 8339.

Coordinate:	N	464,615.686 ft.	To Azimuth:		Condition:	FOUND
	E	1,361,084.049 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		859.06 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 21 40.4	Scale Factor:	0.99993841		

8239

STATION 8239 IS LOCATED ON THE SOUTH SIDE OF DRY RIDGE ROAD, 0.3 MILES WEST AND SOUTH OF SCHULL ROAD AT HOUSE #6129. MARK IS A BRASS DISC SET IN CONCRETE, 15.3 FEET SOUTH OF THE CENTER OF DRY RIDGE ROAD, 70.9 FEET SOUTHEAST OF A POLE, AND 5.5 FEET EAST OF A POLE. MARK IS PAIRED WITH STATION 8238.

Coordinate:	N	464,488.466 ft.	To Azimuth:		Condition:	FOUND
	E	1,360,334.060 ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		837.53 ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 21 46.4	Scale Factor:	0.99993842		

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8240

STATION 8240 IS LOCATED AT SOUTHWEST CORNER OF DRY RIDGE ROAD AND VOYAGER WAY AT THE YACHT CLUB CONDOMINIUMS. MARK IS A BRASS DISC SET IN CONCRETE 26.5 FEET SOUTH OF THE CENTER OF DRY RIDGE ROAD, 46.5 FEET WEST OF THE CENTER OF VOYAGER WAY, 27.5 FEET NORTHWEST OF THE NORTHWEST CORNER OF A CONCRETE SIDEWALK AND 51.5 FEET SOUTH OF POLE #107H-2023E. MARK IS PAIRED WITH STATION 8241.

Coordinate:	N	465,155.613	ft.	To Azimuth:		Condition:	FOUND
	E	1,371,557.863	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		903.54	ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 20 16.1		Scale Factor:	0.99993832		

8241

STATION 8241 IS LOCATED AT THE SOUTHWEST CORNER OF DRY RIDGE ROAD AND CHALLENGER WAY AT THE YACHT CLUB CONDOMINIUMS. MARK IS A BRASS DISC SET IN CONCRETE, 1.8 FEET SOUTH OF THE SOUTH CURB LINE OF DRY RIDGE ROAD; AND 50 FEET WEST OF THE CENTER OF CHALLENGER WAY. MARK IS PAIRED WITH STATION 8240.

Coordinate:	N	464,990.670	ft.	To Azimuth:		Condition:	FOUND
	E	1,372,502.625	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		874.74	ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 20 08.4		Scale Factor:	0.99993834		

8242

STATION 8242 IS LOCATED ON THE NORTHWEST SIDE OF FLICK ROAD, 0.65 MILE SOUTHWEST OF BLUE ROCK ROAD AT HOUSE #9541. MARK IS A BRASS DISC SET IN CONCRETE, 12.3 FEET NORTHWEST OF THE CENTER OF FLICK ROAD, 65.7 FEET NORTH OF POLE #136H-329E, AND 28.5 FEET SOUTHWEST OF THE PRODUCED WEST LINE OF A ONE AND ONE HALF STORY BLOCK HOUSE #9541. MARK IS PAIRED WITH STATION 8243.

Coordinate:	N	462,374.778	ft.	To Azimuth:		Condition:	FOUND
	E	1,354,259.128	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		620.07	ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 22 35.0		Scale Factor:	0.99993867		

8243

STATION 8243 IS LOCATED ON THE NORTHWEST SIDE OF FLICK ROAD, 0.55 MILE SOUTHWEST OF BLUE ROCK ROAD. MARK IS A BRASS DISC SET IN CONCRETE, 12 FEET NORTHWEST OF THE CENTER OF FLICK ROAD, 29 FEET WEST OF A POLE, AND 165 FEET NORTHEAST OF THE CENTER OF A GRAVEL DRIVE TO HOUSE #9561. MARK IS PAIRED WITH STATION 8242.

Coordinate:	N	463,005.929	ft.	To Azimuth:		Condition:	FOUND
	E	1,354,692.116	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		618.24	ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 22 31.7		Scale Factor:	0.9999386		

8244

STATION 8244 IS LOCATED ON THE WESTSIDE OF EAST MIAMI RIVER ROAD, 0.7 MILE OF THOMPSON ROAD. MARK IS A BRASS DISC SET IN CONCRETE, 16.5 FEET WEST OF THE CENTER OF EAST MIAMI RIVER ROAD, AND 13 FEET NORTH OF POLE #122H543C. MARK IS PAIRED WITH STATION 8245.

Coordinate:	N	455,043.042	ft.	To Azimuth:		Condition:	FOUND
	E	1,345,976.940	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		536.92	ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 23 40.4		Scale Factor:	0.99993958		

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8245

STATION 8245 IS LOCATED ON THE WEST SIDE OF EAST MIAMI RIVER ROAD, 0.6 MILE SOUTH OF THOMPSON ROAD. MARK IS A BRASS DISC SET IN CONCRETE. 16.7 FEET WEST OF THE CENTER OF EAST MIAMI RIVER ROAD, 68.1 FEET NORTH OF POLE #122H-541C, AND 81.7 FEET SOUTH OF POLE #H3640RT. MARK IS PAIRED WITH STATION 8244.

Coordinate:	N	455,371.889	ft.	To Azimuth:		Condition:	FOUND
	E	1,345,806.774	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		547.38	ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 23 41.8		Scale Factor:	0.99993954		

8246

STATION 8246 IS LOCATED ON THE WEST SIDE OF EAGLE CREEK ROAD, 0.55 MILE WEST AND SOUTH OF THOMPSON ROAD OPPOSITE HOUSE#8510. MARK IS A BRASS DISC SET IN CONCRETE, 13.3 FEET WEST OF THE CENTER OF EAGLE CREEK ROAD, 41 FEET NORTHWEST OF POLE #H167175RT, 38.3 FEET SOUTH OF POLE #122H-429E, AND 31.8 FEET SOUTHEAST OF A FENCE CORNER. MARK IS PAIRED WITH STATION 8247.

Coordinate:	N	457,789.495	ft.	To Azimuth:		Condition:	FOUND
	E	1,350,117.987	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		790.84	ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 23 07.5		Scale Factor:	0.99993922		

8247

STATION 8247 IS LOCATED ON THE EAST SIDE OF EAGLE CREEK ROAD, 0.65 MILE WEST AND SOUTH OF THOMPSON ROAD AT HOUSE #8350. MARK IS A BRASS DISC SET IN CONCRETE, 13.3 FEET EAST OF THE CENTER OF EAGLE CREEK ROAD, 38.9 FEET SOUTH OF POLE #12H-570G, AND 1.5 FEET SOUTH OF THE PRODUCED NORTH LINE OF HOUSE #8350. MARK IS PAIRED WITH STATION 8246.

Coordinate:	N	457,067.787	ft.	To Azimuth:		Condition:	FOUND
	E	1,350,070.086	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		786.73	ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 23 07.8		Scale Factor:	0.99993931		

8248

STATION 8248 IS LOCATED ON THE EAST SIDE OF BREHM ROAD, 0.4 MILE NORTH OF SPRINGDALE ROAD, OPPOSITE HOUSE #9275. MARK IS A BRASS DISC SET IN CONCRETE, 16.6 FEET EAST OF THE CENTER OF BREHM ROAD, 7.5 FEET SOUTH OF A POLE, 22 FEET SOUTHEAST OF COUNTY ROAD MILE POST 0.40, AND 24.7 FEET SOUTH OF THE PRODUCED SOUTH LINE OF TWO STORY BRICK HOUSE #9275. MARK IS PAIRED WITH STATION 8249.

Coordinate:	N	459,795.323	ft.	To Azimuth:		Condition:	FOUND
	E	1,366,211.097	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		903.3	ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 20 58.2		Scale Factor:	0.99993893		

8249

STATION 8249 IS LOCATED ON THE WEST SIDE OF BREHM ROAD AT HOUSE #9149. MARK IS A BRASS DISC SET IN CONCRETE, 20 FEET WEST OF THE CENTER OF BREHM ROAD, 84.5 FEET NORTH OF THE PRODUCED CENTER OF SHEITS ROAD, AND 58 FEET NORTH OF A WATER VALVE. MARK IS PAIRED WITH STATION 8248.

Coordinate:	N	458,639.521	ft.	To Azimuth:		Condition:	FOUND
	E	1,366,694.183	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		920.61	ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 20 54.0		Scale Factor:	0.99993907		

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8250

STATION 8250 IS LOCATED AT THE SOUTHWEST CORNER OF HARRISON AVENUE AND FORFEIT RUN ROAD. MARK IS A BRASS DISC SET IN CONCRETE, 27.8 FEET SOUTHWEST OF THE CENTER OF HARRISON AVENUE, 21 FEET SOUTHEAST OF THE PRODUCED CENTER OF FORFEIT RUN ROAD, 47.8 FEET SOUTHEAST OF A POLE #135H-126E, AND 8.3 FEET NORTHEAST OF POLE #H58089. MARK IS PAIRED WITH STATIONS 8251 AND 1509.

Coordinate:	N	450,229.755	ft.	To Azimuth:		Condition:	FOUND
	E	1,351,774.477	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		511.08	ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 22 52.7		Scale Factor:	0.99994021		

8251

STATION 8251 IS LOCATED ON THE SOUTHEAST SIDE OF FORFEIT RUN ROAD, 0.25 MILE NORTHEAST OF HARRISON AVENUE. MARK IS A BRASS DISC SET IN CONCRETE, 18.5 FEET SOUTHEAST OF THE CENTER OF FORFEIT RUN ROAD, 90 FEET SOUTHWEST OF A LIMITED ACCESS HIGHWAY FENCE CORNER, AND 79.5 FEET SOUTHEAST OF POLE #135H-133C. MARK IS PAIRED WITH STATION 8250.

Coordinate:	N	450,602.274	ft.	To Azimuth:		Condition:	FOUND
	E	1,353,048.148	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		546.26	ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 22 42.5		Scale Factor:	0.99994016		

8252

STATION 8252 IS LOCATED ON THE SOUTHEAST SIDE OF FORFEIT RUN ROAD, 1.15 MILE NORTHEAST OF HARRISON AVENUE. MARK IS A BRASS DISC SET IN CONCRETE, 11.5 FEET SOUTHEAST OF THE CENTER OF FORFEIT RUN ROAD, 15 FEET NORTHEAST OF THE NORTHEAST END OF A METAL GUARD RAIL, AND 35 FEET NORTHEAST OF THE PRODUCED NORTHEAST LINE OF A TWO STORY STONE AND FRAME BARN. MARK IS PAIRED WITH STATION 8253.

Coordinate:	N	453,533.390	ft.	To Azimuth:		Condition:	FOUND
	E	1,356,591.044	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		662.44	ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 22 14.5		Scale Factor:	0.99993975		

8253

STATION 8253 IS LOCATED ON THE SOUTHEAST SIDE OF FORFEIT RUN ROAD, 1.3 MILE NORTHEAST OF HARRISON AVENUE. MARK IS BRASS DISC SET IN CONCRETE, 11.6 FEET SOUTHEAST OF THE CENTER OF FORFEIT RUN ROAD, 60 FEET SOUTH OF POLE #135H-402E, AND 27 FEET NORTHEAST OF THE PRODUCED NORTHEAST LINE OF A ONE STORY FRAME BARN. MARK IS PAIRED WITH STATION 8252.

Coordinate:	N	454,017.657	ft.	To Azimuth:		Condition:	FOUND
	E	1,357,012.999	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		685.91	ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 22 11.2		Scale Factor:	0.99993968		

8254

STATION 8254 IS LOCATED ON THE EAST SIDE OF MULLEN ROAD, 0.25 MILE SOUTH OF SPRINGDALE ROAD, OPPOSITE HOUSE #6254. MARK IS A BRASS DISC SET IN CONCRETE, 16.3 FEET EAST OF CENTER OF MULLEN ROAD, 67 FEET SOUTHEAST OF POLE #135H-784C, AND 57.7 FEET SOUTH OF COUNTY ROAD 88 MILE POST 1.8. MARK IS PAIRED WITH STATION 8255.

Coordinate:	N	452,279.755	ft.	To Azimuth:		Condition:	MISSING
	E	1,359,831.299	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		883.07	ft.	Azimuth:	ft.	VDatum:	1929 HDatum: 1983
Convergence:		-01 21 48.2		Scale Factor:	0.9999399		

COLERAIN

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

8255

STATION 8255 IS LOCATED ON THE SOUTHEAST SIDE OF MULLEN ROAD, 0.35 MILE SOUTH AND WEST OF SPRINGDALE ROAD, OPPOSITE HOUSE #6256. MARK IS A BRASS DISC SET IN CONCRETE, 12.3 FEET SOUTHEAST OF THE CENTER OF MULLEN ROAD, 59.4 FEET EAST OF POLE #135H-807G, AND 13.6 FEET NORTHEAST OF A WATER VALVE CHAMBER. MARK IS PAIRED WITH STATION 8254.

Coordinate:	N	451,814.316	ft.	To Azimuth:		Condition:	FOUND
	E	1,359,433.255	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		872.91	ft.	Azimuth:		VDatum:	1929 HDatum: 1983
Convergence:		-01 21 51.3		Scale Factor:	0.99993997		

8256

STATION 8256 IS LOCATED ON THE SOUTHWEST SIDE OF RELOCATED BLUE ROCK ROAD, 151 FEET NORTHWEST OF THE CENTER OF SHEED ROAD. MARK IS A BRASS DISC SET IN CONCRETE, 40.5 FEET SOUTHWEST OF THE CENTER OF BLUE ROCK ROAD, AND 7.7 FEET SOUTHEAST OF COUNTY ROAD 71 MILE POST 4.2. MARK IS PAIRED WITH STATION 8257.

Coordinate:	N	453,629.553	ft.	To Azimuth:		Condition:	FOUND
	E	1,368,315.209	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		855.53	ft.	Azimuth:		VDatum:	1929 HDatum: 1983
Convergence:		-01 20 40.0		Scale Factor:	0.9999397		

8257

STATION 8257 IS LOCATED ON THE NORTHEAST SIDE OF RELOCATED BLUE ROCK ROAD, 0.55 MILE NORTHWEST OF SHEED ROAD. MARK IS A BRASS DISC SET IN CONCRETE, 49.7 FEET NORTHEAST OF THE CENTER OF BLUE ROCK ROAD, 48.8 FEET SOUTHEAST OF AN OVERHEAD INTERSTATE SIGN, AND 79 FEET NORTHWEST OF THE SOUTHEAST END OF A METAL GUARDRAIL. MARK IS PAIRED WITH STATION 8256.

Coordinate:	N	456,123.881	ft.	To Azimuth:		Condition:	FOUND
	E	1,367,060.639	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		859.86	ft.	Azimuth:		VDatum:	1929 HDatum: 1983
Convergence:		-01 20 50.6		Scale Factor:	0.99993938		

8258

STATION 8258 IS LOCATED ON THE EAST SIDE OF STONE MILL ROAD, 0.5 MILE SOUTH OF STONE TRACE DRIVE, AT HOUSE #11840. MARK IS A BRASS DISC SET IN CONCRETE, 16.3 FEET EAST OF THE CENTER OF STONE MILL ROAD, 10.1 FEET SOUTHEAST OF A WATER VALVE CHAMBER, 22.3 FEET SOUTHWEST OF POLE #H159764REA, AND 24.2 FEET NORTH OF THE CENTER OF THE ASPHALT DRIVE TO TIMBER WOLF ESTATES. MARK IS PAIRED WITH STATION 8259.

Coordinate:	N	480,668.501	ft.	To Azimuth:		Condition:	FOUND
	E	1,370,665.253	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		768.62	ft.	Azimuth:		VDatum:	1929 HDatum: 1983
Convergence:		-01 20 26.2		Scale Factor:	0.99993697		

8259

STATION 8259 IS LOCATED ON THE NORTHEAST SIDE OF STONE MILL ROAD, 0.25 MILE SOUTH AND EAST OF STONE TRACE DRIVE, JUST NORTHWEST OF HOUSE #11958. MARK IS A BRASS DISC SET IN CONCRETE, 22 FEET NORTHEAST OF THE CENTER OF STONE MILL ROAD, AND 5.7 FEET NORTHWEST OF POLE #H159725RT. MARK IS PAIRED WITH STATION 8258.

Coordinate:	N	481,736.005	ft.	To Azimuth:		Condition:	FOUND
	E	1,369,811.034	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		744.88	ft.	Azimuth:		VDatum:	1929 HDatum: 1983
Convergence:		-01 20 33.3		Scale Factor:	0.9999369		

COLERAIN

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

A-142

S.E. CORNER OF U.S. 52 AND MULLEN RD. MARK IS 27' E. OF THE CL OF U.S. 52, 22' S. OF THE CL OF MULLEN RD., IN THE N.E. WINGWALL OF A CONCRETE BRIDGE AND 1' E. OF THE E. RAILING OF SAID BRIDGE. NO AZIMUTH POINT RECORDED. 1947 SET DATE IS USC & GS. 1993 RECOVERY ATTEMPT - INFORMATION LEFT BLANK. THERE IS A BLANK DISK SET IN THE WEST SIDE OF THE BRIDGE.

Coordinate: N 448,272.348 ft. To Azimuth: Condition: MISSING
 E 1,352,365.535 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2001
 Elevation: 520.04 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 22 47.61 Scale Factor: 0.99994049

E.E. STEVENS AZIMUTH MARK

TREETOP LANE APPROXIMATELY 0.15 MI. N. OF THOMPSON RD. MARK IS 30.2' E. OF THE CL OF TREETOP LANE (A GRAVEL ROAD), 10' S. OF THE PRODUCED N. LINE OF A 1 STORY BRICK HOUSE #7370 AND 74.7' S.E. OF POLE #130H116E.

Coordinate: N 462,341.622 ft. To Azimuth: E E STEVENS Condition: FOUND
 E 1,351,032.290 ft. Azimuth: 345 ° 30 ' 27 " Recovery Date: 2000
 Elevation: 857.15 ft. Azimuth: 976.03 ft. VDatum: 1929 HDatum: 1983
 Convergence: -1 23 2.99 Scale Factor: 0.99993869

E.E. STEVENS RM NO. 1

TREETOP LANE APPROXIMATELY 0.3 MI. N. OF THOMPSON RD. MARK IS 10.7' E. OF THE CL OF TREETOP LANE (A GRAVEL ROAD), 21.9' S. OF POLE #130H133E AND 30.8' S.E. OF POLE #130H132E. NO SET DATE, NORTHING, EASTING OR ELEVATION RECORDED.

Coordinate: N ft. To Azimuth: E E STEVENS Condition: FOUND
 E ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2000
 Elevation: ft. Azimuth: 151.64 ft. VDatum: 1929 HDatum: 1927
 Convergence: Scale Factor:

E.E. STEVENS RM NO. 2

LITTLEFIELD LANE JUST W. OF TREETOP LANE. MARK IS 106' N. OF THE CL OF LITTLEFIELD LANE A GRAVEL ROAD), 87.2' W. OF THE N.W. CORNER OF A 1 STORY BRICK HOUSE #9635 TREETOP LANE AND 81.5' W. OF THE S.W. CORNER OF SAID HOUSE. NO SET DATE, NORTHING, EASTING OR ELEVATION RECORDED.

Coordinate: N ft. To Azimuth: E E STEVENS Condition: FOUND
 E ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2000
 Elevation: ft. Azimuth: 126.85 ft. VDatum: 1929 HDatum: 1927
 Convergence: Scale Factor:

E.E. STEVENS TRIANGULATION STATION

THE OWNER OF HOUSE #9635 LITTLE FIELD (PRIVATE LANE) PROPERTY UPON WHICH THE MARK IS LOCATED REPORTS THAT IT IS STILL IN POSITION, BUT IS COVERED WITH ADDITIONAL FILL. NO AZIMUTH POINT RECORDED? NOTED AS BEING REWITNESSED.

Coordinate: N 463,250.291 ft. To Azimuth: Condition: MISSING
 E 1,350,796.282 ft. Azimuth: 165 ° 30 ' 27 " Recovery Date: 2000
 Elevation: 867.74 ft. Azimuth: 976.03 ft. VDatum: 1929 HDatum: 1983
 Convergence: -1 23 3.17 Scale Factor: 0.99993859

COLERAIN

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

KRESS AZIMUTH

DALEVIEW RD. (FORMERLY THOMPSON RD.) APPROXIMATELY 0.3 MI. S. OF SPRINGDALE ROAD. MARK IS 15.6' E. OF THE CL OF DALEVIEW RD., 9.5' S. OF THE PRODUCED S. LINE OF A 1-1/2 STORY BRICK HOUSE #8190 AND 1.0' N.E. OF POLE #135H272C.

Coordinate: N 452,538.973 ft. To Azimuth: KRESS Condition: FOUND
 E 1,361,860.830 ft. Azimuth: 349 ° 43 ' 10 " Recovery Date: 2000
 Elevation: 877.77 ft. Azimuth: 1,559. ft. VDatum: 1929 HDatum: 1983
 Convergence: -1 21 31.90 Scale Factor: 0.99993987

KRESS TRIANGULATION STATION

SPRINGDALE RD. APPROXIMATELY 0.1 MI. W. OF THOMPSON RD. MARK IS 67.5' N. OF THE CL OF SPRINGDALE RD., 46.8' W. OF THE PRODUCED E. LINE OF A 1 STORY BRICK HOUSE #6019, 49.5' N.E. OF A FIRE HYDRANT AND 56.6' N.E. OF POLE #135H122E. NO AZIMUTH POINT RECORDED?

Coordinate: N 454,072.648 ft. To Azimuth: Condition: MISSING
 E 1,361,582.890 ft. Azimuth: 169 ° 43 ' 10 " Recovery Date: 2000
 Elevation: 909.43 ft. Azimuth: 1,559. ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 21 34.43 Scale Factor: 0.99993966

L-143

KEMPER RD. APPROXIMATELY 0.45 MI. W. OF PIPPIN RD. MARK IS 39.5' N. OF THE CL OF KEMPER RD., 9.6' W. OF A POLE AND 31.5' W. OF THE N.W. CORNER OF A CONCRETE CULVERT HEADWALL. NO AZIMUTH POINT RECORDED.

Coordinate: N 480,401.415 ft. To Azimuth: Condition: MISSING
 E 1,379,835.411 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2000
 Elevation: 781.63 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 19 12.18 Scale Factor: 0.99993698

M-143

KEMPER AND LICK RDS. MARK IS IN THE TOP OF THE E. WINGWALL OF THE CONCRETE BRIDGE OVER BANKLICK CREEK, 17.5' N.E. OF THE CL OF KEMPER RD. AND 77.0' W. OF THE CL OF LICK RD. TO THE NORTH. SET DATE OF 1947 IS USC & GS). NO AZIMUTH POINT RECORDED.

Coordinate: N 480,408.232 ft. To Azimuth: Condition: MISSING
 E 1,374,559.535 ft. Azimuth: 000 ° 00 ' 00 " Recovery Date: 2000
 Elevation: 660.36 ft. Azimuth: ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 19 54.76 Scale Factor: 0.99993698

MESSNER TRIANGULATION STATION

HUGHES RD. APPROXIMATELY 0.2 MI. N. OF STRUBLE RD. MARK IS 45' W. OF THE CL OF HUGHES RD., 24' S.W. OF A N.E. FENCE CORNER, 20' W. OF A FENCE, 14' S. OF A FENCE, 96' S.E. OF THE S.E. CORNER OF A CONCRETE BLOCK SHED AND 12" BELOW THE SURFACE OF GROUND. NO AZIMUTH POINT RECORDED.

Coordinate: N 468,197.105 ft. To Azimuth: Condition: FOUND
 E 1,376,635.784 ft. Azimuth: 137 ° 54 ' 37 " Recovery Date: 2000
 Elevation: 944.5 ft. Azimuth: 1,298.69 ft. VDatum: 1929 HDatum: 1983*
 Convergence: -1 19 35.72 Scale Factor: 0.99993801

COLERAIN

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

N-143

WEST KEMPER RD. AND W. LEG OF STONE MILL RD. LEADING N. MARK IS 32' N.W. OF THE CL OF KEMPER RD., 28' S.W. OF THE CL OF THE W. LEG OF STONE MILL RD., 9.2' N.E. OF A CONCRETE HEADWALL, 8' W. OF THE CONCRETE POST OF A ROAD NAME SIGN AND 73' S.E. OF THE PRODUCED S.E. LINE OF A 1 STORY BRICK HOUSE. SET DATE PF 1947 IS USC & GS. NO AZIMUTH POINT RECORDED.

Coordinate:	N	478,357.505	ft.	To Azimuth:		Condition:	MISSING
	E	1,371,130.456	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		769.75	ft.	Azimuth:		VDatum:	1929 HDatum: 1983*
Convergence:		-1 20 22.04		Scale Factor:	0.99993714		

P-143

COLERAIN AVE. APPROXIMATELY 0.25 MI. N.W. OF WEST KEMPER RD. MARK IS SET VERTICALLY IN THE N.W. FACE AT THE W. CORNER OF THE CONCRETE FOUNDATION OF THE PRINCE OF PEACE EVANGELICAL UNITED BRETHREN CHURCH, 0.7' N.E. OF THE W. CORNER AND ABOUT 2.5' ABOVE THE GROUND. SET DATE OF 1947 IS USC & GS. NO NORTHING, EASTING OR AZIMUTH POINT RECORDED.

Coordinate:	N		ft.	To Azimuth:		Condition:	FOUND
	E		ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		858.27	ft.	Azimuth:		VDatum:	1929 HDatum: 1927
Convergence:				Scale Factor:			

P-144

1.6 MILES WEST ALONG COMPTON ROAD FROM THE SCHOOL AT MOUNT HEALTHY, THENCE ABOUT 0.25 MILE NORTH ALONG PIPPIN ROAD, AT THE ENTRANCE TO THE LAKEWOOD AIRPARK, 31 FEET WEST OF THE CENTER LINE OF PIPPIN ROAD, 14 FEET SOUTH OF THE ENTRANCE DRIVE TO THE AIRPORT, 9 FEET WEST OF A FENCE CORNER, 1.5 FEET NORTH OF THE FENCE LINE, 9.5 FEET WEST OF A POWER POLE, 2 FEET EAST OF A WHITE WOODEN WITNESS POST, 1 FOOT ABOVE THE ROAD AND SET IN THE TOP OF A CONCRETE POST PROJECTING 5 INCHES. NOTE: A METAL WITNESS POST WAS SET 1 FT W OF THE MARK.

Coordinate:	N		ft.	To Azimuth:		Condition:	FOUND
	E		ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		814.18	ft.	Azimuth:		VDatum:	1929 HDatum: 1983
Convergence:				Scale Factor:			

Q-144

1.6 MILES WEST ALONG COMPTON RD. FROM THE SCHOOL AT MT. HEALTHY, THENCE NORTH ALONG PIPPIN RD. FOR 0.25 MILE TO LAKEWOOD DR., THENCE WEST ALONG LAKEWOOD DR. FOR 0.2 MILE TO THE MARK ON THE LEFT, 2 FEET WEST OF A POWER POLE, 1 FOOT NORTH OF A FENCE, 1 FOOT EAST OF A METAL WITNESS POST, 15 FEET SOUTH OF THE CENTERLINE OF LAKEWOOD DR., 16 FEET WEST OF A T-FENCE CORNER, SET IN THE TOP OF A ROUND CONCRETE POST PROJECTING 4 INCHES.

Coordinate:	N		ft.	To Azimuth:		Condition:	MISSING
	E		ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		832.07	ft.	Azimuth:		VDatum:	1929 HDatum: 1983
Convergence:				Scale Factor:			

R-144

1.6 MILES WEST ALONG COMPTON RD. FROM THE SCHOOL AT MT. HEALTHY, THENCE 0.25 MILE NORTH ALONG PIPPIN ROAD, THENCE WEST ALONG LAKEWOOD DR. FOR 0.2 MILE TO THE MARK ON THE LEFT, 1 FOOT NORTH OF A FENCE, 15 FEET SOUTH OF THE CENTERLINE OF LAKEWOOD DR., 1 FOOT EAST OF A POWER POLE, 1 FOOT WEST OF A METAL WITNESS POST, 19 FEET EAST OF A T-FENCE CORNER, SET IN THE TOP OF A ROUND CONCRETE POST PROJECTING 3 INCHES.

Coordinate:	N		ft.	To Azimuth:		Condition:	MISSING
	E		ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2001
Elevation:		831.98	ft.	Azimuth:		VDatum:	1929 HDatum: 1983
Convergence:				Scale Factor:			

COLERAIN

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

T144

STATION T144 IS AN EXISTING NATIONAL GEODETIC SURVEY (A.K.A. U.S.C. & G.S.) BENCH MARK IS LOCATED AT THE SOUTH WEST CORNER OF COLERAIN AVENUE AND SPRINGDALE ROAD, 1.0 FEET BEHIND THE SOUTHWEST CURB RADIUS, 22.5 FEET NORTHWEST OF POLE #J20-20E, AND 6.7 FEET STATION 8219.

Coordinate:	N	461,543.347	ft.	To Azimuth:		Condition:	FOUND
	E	1,374,731.708	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		870.34	ft.	Azimuth:		VDatum:	1929 HDatum: 1983
Convergence:		01 19 49.83		Scale Factor:	0.99993871		

U-144

COLERAIN AVE. AND SPRINGDALE RD. MARK IS IN THE S.W. CORNER SET VERTICALLY IN THE CONCRETE BLOCK WALL OF A 1 STORY CONCRETE BLOCK BUILDING (BUILDING IS APPROXIMATELY 210' W. OF THE CL OF COLERAIN AVE.), 5.4' N.W. OF THE S.E. CORNER OF SAID BUILDING AND 2.5' ABOVE THE GROUND. NO EASTING, NORTHING OR AZIMUTH POINT RECORDED. SET DATE IS USC & GS 1947.

Coordinate:	N		ft.	To Azimuth:		Condition:	MISSING
	E		ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		871.79	ft.	Azimuth:		VDatum:	1929 HDatum: 1927
Convergence:				Scale Factor:			

V-144

COLERAIN AVE. APPROXIMATELY 0.2 MI. S. OF SPRINGDALE RD. MARK IS 21' S.W. OF THE CL OF COLERAIN AVE., SET IN THE TOP OF THE S.W. HEADWALL OF CULVERT #22, 1.6' N.W. OF THE S.E. END OF SAID HEADWALL. SET DATE IS USC & GS 1947. NO AZIMUTH POINT RECORDED.

Coordinate:	N	460,448.689	ft.	To Azimuth:		Condition:	MISSING
	E	1,375,058.110	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2000
Elevation:		851.13	ft.	Azimuth:		VDatum:	1929 HDatum: 1983*
Convergence:		-1 19 47.00		Scale Factor:	0.99993884		

Z-141

U.S. 52 APPROXIMATELY 140' E. OF EAGLE CREEK RD. MARK IS 26' S. OF THE CL OF HARRISON RD. IN THE S.W. WINGWALL OF A CONCRETE BRIDGE AND 1' S. OF THE S. RAILING OF SAID BRIDGE. NO AZIMUTH POINT RECORDED.

Coordinate:	N	450,893.099	ft.	To Azimuth:		Condition:	MISSING
	E	1,349,689.499	ft.	Azimuth:	000 ° 00 ' 00 "	Recovery Date:	2005
Elevation:		509.26	ft.	Azimuth:		VDatum:	1929 HDatum: 1983
Convergence:		-1 23 9.69		Scale Factor:	0.99994013		