

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. Bayou 2
Project Name: Greenfield Bayou County: Vigo Civil Twp: Prairie Creek
Sec. 20 Twp. 10N Ran. 10W , 2nd P.M. USGS 7.5' Quad: Hutton
Agency Established by: DNR/Water Date: 1993
Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation: Feet. Meters
ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 468.935 Feet. 142.9316 Meters

POSITION DATA (N.A.D. 1983/86): Second Order Class II COE GPS
Geodetic Position: f= ' " l= o ' "
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: W Zone, Easting: 2,824,362.5800 Northing: 1,474,475.6760

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
Bayou 2 AZI	o ' "	269 o 59' 51.3"	3356.1220
	o ' "	o ' "	
	o ' "	o ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located approximately 1.5 mile south of Hutton; at the intersection of 85 West Road and 67 West Road, in the NE 1/4 of the intersection; set in the top of a concrete post, inside a 2 ft. x 2 ft. concrete pad, about level with the ground; a Department of Natural Resources brass control station tablet, stamped "Bayou 2 1993."

BAYOU 2: 50.1 feet east of the centerline of 85 West Road
41.0 feet northeast of and across 67 West Road from a telephone riser box
23.2 feet east of a utility pole with a transformer
11.7 feet north of the centerline of 67 West Road
3.1 feet south of an orange D.N.R. witness post
1.0 foot below the level of the roadway

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PROJECT DATA
Project Name: Greenfield Bayou          County: Vigo          Civil Twp: Prairie Creek
Sec. 20 Twp. 10N Ran. 10W , 2nd P.M.  USGS 7.5' Quad:  Hutton
Agency Established by: DNR/Water          Date: 1993
Agency Recovered by:                    Date:
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ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation:          Feet.          Meters
ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation:    453.487  Feet.    138.2232  Meters
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POSITION DATA (N.A.D. 1983/86): Second Class Order II COE GPS
Geodetic Position:      f=          '          "          l=          o          '          "
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates:  Zone,      Easting:          Northing:
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AZIMUTH DATA:
Mark Name | Geodetic Azimuth | Grid Azimuth | Grid Distance (feet)
Bayou 2   | o ' " | 89 o 59 '51.3" | 3356.1220
          | o ' " | o ' " |
          | o ' " | o ' " |
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DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located approximately 1.7 miles southwest of Hutton; 0.7 mile west along 67 West Road from its intersection with 85 West Road to the station on the south side of the road; set in the top of a concrete post, inside a 2 ft. x 2 ft. concrete pad, about level with the ground; a Department of Natural Resources brass control station tablet, stamped "Bayou 2 AZI 1993."

BAYOU 2 AZI:

- 294.0 feet west of a private drive to the south
- 194.5 feet southwest of and across the road from a utility pole
- 147.0 feet west of a willow tree
- 144.2 feet southeast of and across the road from a utility pole
- 142.1 feet east of a metal telephone riser box
- 14.3 feet south of the centerline of 67 West Road
- 2.3 feet north of an Orange D.N.R. witness post

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PROJECT DATA
Project Name: Greenfield Bayou          Station Code and No. Bayou 3
County: Vigo                            Civil Twp:  Prairie Creek
Sec. 26 Twp. 10N Ran. 11W , 2nd P.M.  USGS 7.5' Quad:  Hutton
Agency Established by:  DNR/Water      Date: 1993
Agency Recovered by:      Date:
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ELEVATION DATA (N.G.V.D. 1929):  Second Order Class II (DNR)
Elevation:           Feet.           Meters
ELEVATION DATA (N.A.V.D. 1988):  Second Order Class II (DNR)
Elevation: 448.920   Feet.           136.8312 Meters
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POSITION DATA (N.A.D. 1983/86):  Second Order Class II COE GPS
Geodetic Position:  f=           '           "           l=           o           '           "
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates:  W Zone,      Easting: 2,804,343.9550  Northing: 1,469,271.9910
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AZIMUTH DATA:
Mark Name | Geodetic Azimuth | Grid Azimuth | Grid Distance (feet)
Bayou 3 AZI | o ' " | 90 o 22' 12" | 4619.854
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           | o ' " | o ' " |
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DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located approximately 0.3 mile southeast of Darwin, Illinois; 0.4 mile west along Darwin Ferry Road from its intersection with 75 South Road (T Road to the South) to the station on the south side of Darwin Ferry Road; set in the top of a concrete post, inside a 2 ft. x 2 ft. concrete pad, about level with the ground; a Department of Natural Resources brass control station tablet, stamped "BAYOU 3 1993."

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BAYOU 3:  1,056 feet southeast of the ramp at the Darwin Ferry
          88.8 feet east of the east toe of slope of the Wabash River levee
          15.7 feet south of the centerline of Darwin Ferry Road
          3.0 feet north of an orange D.N.R. witness post
          1.6 feet north of a metal T fence post
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 PROJECT DATA Station Code and No. Vigo 14
 Project Name: Greenfield Bayou County: Vigo Civil Twp: Prairie Creek
 Sec. 18 Twp. 10N Ran. 11W , 2nd P.M. USGS 7.5' Quad: Hutton
 Agency Established by: DNR/Water Date: 1993
 Agency Recovered by: Date:

 ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: Feet. Meters
 ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 466.290 Feet. 142.1254 Meters

 POSITION DATA (N.A.D. 1983/86): Second Order Class II COE GPS
 Geodetic Position: f= ' " l= o ' "
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: W Zone, Easting: 2,816,009.1700 Northing: 1,481,275.5450

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
T 293	o ' "	268 o 51' 18 "	9596.5343
	o ' "	o ' "	
	o ' "	o ' "	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located at Big Knoll; on the west side of Big Knoll, on the south side of 57 West Road (Little Road); set in the top of a concrete post, inside a 2 ft. x 2 ft. concrete post, about level with the ground; a Department of Natural Resources brass control station tablet, stamped "VIGO 14, 1993."

VIGO 14: 93.2 feet southwest of the southwest corner of residence (#9615)
 38.9 feet southeast of and across the road from a satellite dish
 29.1 feet west of a utility pole with a transformer and a guy wire to the west
 19.2 feet south of the centerline of 57 West Road (Little Road)
 2.6 feet north of an orange D.N.R. witness post

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PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. M 293
 Project Name: Greenfield Bayou County: Vigo Civil Twp: Prairieton
 Sec. Twp. Ran. , P.M. USGS 7.5' Quad: Hutton
 Agency Established by: U.S. Coast & Geodetic Survey Date: 1956
 Agency Recovered by: DNR/Water Date: 1993

ELEVATION DATA (N.G.V.D. 1929):
 Elevation: 454.192 Feet. 138.438 Meters
 ELEVATION DATA (N.A.V.D. 1988):
 Elevation: 453.844 Feet. 138.332 Meters

POSITION DATA (N.A.D. 1983):
 Geodetic Position: f= ' " l= o ' "
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	o ' "	o ' "	
	o ' "	o ' "	
	o ' "	o ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located approximately 3.5 miles northeast of Hutton; at the intersection of 81 West Road (Dosch Road) and 51 South Road (Arbuckle Road), in the northeast quadrant of the intersection; set in the top of a concrete post, about level with the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "M293 1956".

M293: 32.8 feet north of the centerline of Arbuckle Road
 16.7 feet north of the centerline of Dosch Road
 7.1 feet west of a metal telephone junction box
 4.9 feet west of a utility pole
 0.8 feet south of an orange D.N.R. witness post

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PROJECT DATA
Project Name: Greenfield Bayou          County: Vigo          Civil Twp:  Prairie Creek
Sec. 13 Twp. 10N Ran. 11W , 2nd P.M.  USGS 7.5' Quad:  Hutton
Agency Established by:  U.S. Coast and Geodetic Survey      Date: 1956
Agency Recovered by:   DNR/Water                          Date: 1993
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ELEVATION DATA (N.G.V.D. 1929):
Elevation:      448.615   Feet.      136.738   Meters
ELEVATION DATA (N.A.V.D. 1988):
Elevation:      448.247   Feet.      136.6260  Meters
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POSITION DATA (N.A.D. 1983/86):
Geodetic Position:      f=          '          "          l=          o          '          "
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates:  Zone,      Easting:          Northing:
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AZIMUTH DATA:
Mark Name      |      Geodetic Azimuth      |      Grid Azimuth      |      Grid Distance (feet)
                |      o      '      "      |      o      '      "      |
                |      o      '      "      |      o      '      "      |
                |      o      '      "      |      o      '      "      |
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DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located approximately 1.25 miles west of the Big Knoll; at the intersection of 57 West Road (Little Road) and 75 South Road, in the Southeast quadrant of the intersection; at a culvert under 57 West Road; set on top of a copper coated steel rod (driven to a depth of 60 feet) inside a 4 inch tile, 0.2 foot below the level of the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped " X 293 1956"

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X293:      123.8 feet east of the centerline of 75 South Road
           19.4 feet southeast of and across 57 West Road from the east end of the north
            concrete headwall of the culvert
           10.9 feet south of the centerline 57 West Road
           1.7 feet east of the east end of the south concrete headwall of the culvert
           0.9 feet east of an orange NGS witness post
  
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PROJECT DATA Station Code and No. U 293
 Project Name: Greenfield Bayou County: Vigo Civil Twp: Prairie Creek
 Sec. 14 Twp. 10N Ran. 11W , 2nd P.M. USGS 7.5' Quad: Hutton
 Agency Established by: U.S. Coast and Geodetic Survey Date: 1956
 Agency Recovered by: DNR/Water Date: 1993

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 448.099 Feet. 136.581 Meters
 ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 447.697 Feet. 136.4583 Meters

POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: f= ' " l= o ' "
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	o ' "	o ' "	
	o ' "	o ' "	
	o ' "	o ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located approximately 1.6 miles southwest of the Big Knoll; 0.8 mile south along 75 South Road from its intersection with 57 West Road (Little Road) to an east-west levee, and the station on the west side of 75 South Road; set in the top of a concrete post, about 2 feet above the level of the road, 0.1 foot below the level of the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "U 293 1956"

- U 293: 38.6 feet south of the centerline of the levee to the west
 24.7 feet northeast of a 36 inch oak tree
 22.2 feet west of the centerline of 75 South Road
 1.8 feet east-southeast of a metal T fence post
 1.5 feet east of an orange NGS witness post

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PROJECT DATA Station Code and No. P 293
Project Name: Greenfield Bayou County: Vigo Civil Twp: Prairieton
Sec. 5 Twp. 10N Ran. 10W , 2nd P.M. USGS 7.5' Quad: Hutton
Agency Established by: U.S. Coast and Geodetic Survey Date: 1956
Agency Recovered by: DNR/Water Date: 1993

ELEVATION DATA (N.G.V.D. 1929):
Elevation: 458.162 Feet. 139.648 Meters
ELEVATION DATA (N.A.V.D. 1988):
Elevation: 457.804 Feet. 139.5389 Meters

POSITION DATA (N.A.D. 1983/86):
Geodetic Position: f= ' " l= o ' "
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	o ' "	o ' "	
	o ' "	o ' "	
	o ' "	o ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located approximately 1.9 miles northwest of Hutton; approximately 1.7 miles southwest along 83 West Road (Robertson Road) from its intersection with 51 South Road (Arbuckle Road) to the station on the northwest side of the road; set in the top of a concrete post, 0.2 foot above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "P 293 1956."

P 293: 156.9 feet northeast of and across the road from a utility pole
155.8 feet northeast of and across the road from a telephone riser box.
150.3 feet east of a utility brace pole
23.6 feet north-northwest of the centerline of the road
1.0 foot south of an orange USC & GS witness post

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PROJECT DATA
Project Name: Greenfield Bayou          County: Vigo          Civil Twp:  Prairieeton
Sec. 33 Twp. 11N Ran. 10W , 2nd P.M.  USGS 7.5' Quad:  Hutton
Agency Established by:  DNR/Water          Date: 1993
Agency Recovered by:          Date:
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ELEVATION DATA (N.G.V.D. 1929):  Second Order Class II (DNR)
Elevation:          Feet.          Meters
ELEVATION DATA (N.A.V.D. 1988):  Second Order Class II (DNR)
Elevation:    465.469  Feet.    141.8751  Meters
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POSITION DATA (N.A.D. 1983/86):  Second Order Class II DNR
Geodetic Position:  f=          '          "          l=  o          '          "
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates:  W Zone,  Easting: 2,830,317.0605  Northing: 1,494,403.8354
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AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	o ' "	o ' "	
	o ' "	o ' "	
	o ' "	o ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located approximately 2.6 miles northeast of Hutton; near the Blue Hole, at the intersection of 51 South Road (Arbuckle Road) and 83 West Road (Robertson Road) and 85 West Road (Rigney Road); set in the top of a concrete post, inside a 2 ft. x 2 ft. concrete pad, slightly below the level of the ground; a Department of Natural Resources brass control station tablet stamped "VIGO 12 1993"

- VIGO 12: 86.9 feet west of the centerline of 85 West Road
 19.6 feet northwest of a utility pole
 19.3 feet south of the centerline of 83 West Road
 10.7 feet east of the extended centerline of 51 South Road
 6.4 feet east of a metal stop sign post
 3.2 feet northeast of an orange D.N.R. witness post

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 PROJECT DATA Station Code and No. VIGO 17
 Project Name: Greenfield Bayou County: Vigo Civil Twp: Prairie Creek
 Sec. 9 Twp. 10N Ran. 10W , 2nd P.M. USGS 7.5' Quad: Hutton
 Agency Established by: DNR/Water Date: 1993
 Agency Recovered by: Date:

 ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: Feet. Meters
 ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 471.108 Feet. 143.5940 Meters

 POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: f= ' " l= o ' "
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	o ' "	o ' "	
	o ' "	o ' "	
	o ' "	o ' "	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located approximately 0.25 mile northeast of Hutton; at the 85 West Road bridge over an unnamed tributary to Greenfield Bayou; set in the top of the northwest concrete wingwall of the bridge; a Department of Natural Resources brass control station tablet stamped "VIGO 17 1993"

VIGO 17: 8.9 feet west of the centerline of 85 West Road
 1.3 feet northwest of the northwest corner of the north end of the west concrete guardrail
 0.6 foot above the level of the road
 0.55 foot northeast of the southwest face of the northwest wingwall of the bridge
 0.45 foot southwest of the northeast face of the northwest wingwall of the bridge

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PROJECT DATA Station Code and No. VIGO 18
Project Name: Greenfield Bayou County: Vigo Civil Twp: Prairie Creek
Sec. 19 Twp. 10N Ran. 10W , 2nd P.M. USGS 7.5' Quad: Hutton
Agency Established by: DNR/Water Date: 1993
Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation: Feet. Meters
ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 446.858 Feet. 136.2027 Meters

POSITION DATA (N.A.D. 1983/86):
Geodetic Position: f= ' " l= o ' "
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	o ' "	o ' "	
	o ' "	o ' "	
	o ' "	o ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located approximately 1.3 miles south of the Big Knoll; at the 67 West Road Bridge over Negro Ditch; set in the top of the northeast wooden bridge abutment, about level with the asphalt bridge deck; a dome headed bolt, stamped "Vigo 18 1993."

Vigo 18: 13.2 feet north of the centerline of 67 West Road
2.5 feet south of the north end of the bridge abutment
0.5 foot east of the west edge of the bridge abutment
0.5 foot west of the east edge of the bridge abutment

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 PROJECT DATA Station Code and No. VIGO 19
 Project Name: Greenfield Bayou County: Vigo Civil Twp: Prairie Creek
 Sec. 24 Twp. 10N Ran. 11W , 2nd P.M. USGS 7.5' Quad: Hutton
 Agency Established by: DNR/Water Date: 1993
 Agency Recovered by: Date:

 ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: Feet. Meters
 ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 443.965 Feet. 135.3209 Meters

 POSITION DATA (N.A.D. 1983/86): Second Order Class II DNR
 Geodetic Position: f= ' " l= o ' "
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: W Zone, Easting: 2,811,633.8917 Northing: 1,472,022.7100

 AZIMUTH DATA:

Mark Name		Geodetic Azimuth		Grid Azimuth		Grid Distance (feet)
		o ' "		o ' "		
		o ' "		o ' "		
		o ' "		o ' "		

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located approximately 2.1 miles southwest of the Big Knoll; 0.5 mile east along 67 West Road from its intersection with 75 South Road to a T-Road South leading to Muskrat Pond; in the North Quadrant of the intersection, on the extended centerline of Muskrat Pond Road; set in the top of a concrete post, inside a 2 ft. x 2 ft. concrete pad, about 2 feet below the level of the road; a Department of Natural Resources brass control station tablet stamped "VIGO 19 1993."

VIGO 19: 120 feet northwest of and across 67 West Road from a twin trunk 8 inch cottonwood tree
 18.5 feet northwest of the centerline of 67 West Road
 12.5 feet south of the south edge of a ditch
 3.7 feet south of an orange D.N.R. witness post
 3.5 feet south of a metal fence post

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 PROJECT DATA Station Code and No. VIGO 26
 Project Name: Greenfield Bayou County: Vigo Civil Twp: Prairie Creek
 Sec. 32 Twp. 10N Ran. 10W , 2nd P.M. USGS 7.5' Quad: Hutton
 Agency Established by: DNR/Water Date: 1993
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: Feet. Meters
 ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 492.885 Feet. 150.2317 Meters

POSITION DATA (N.A.D. 1983/86): Second Order Class II DNR
 Geodetic Position: f= ' " l= o ' "
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: W Zone, Easting: 2,823,836.4437 Northing: 1,463,923.5012

AZIMUTH DATA:

Mark Name		Geodetic Azimuth		Grid Azimuth		Grid Distance (feet)
		o ' "		o ' "		
		o ' "		o ' "		
		o ' "		o ' "		

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

 The station is located approximately 3.5 miles south of Hutton; at the intersection of 85 West Road and 77 West Road, in the northeast quadrant of the intersection; set in the top of a concrete post, inside a 2 ft. x 2 ft. concrete pad, about level with the ground, about 1.5 feet below the level of the road; a Department of Natural Resources brass control station tablet stamped "Vigo 26 1993."

VIGO 26: 47.5 feet northeast of and across 77 West Road from a telephone riser box
 42.8 feet east of the centerline of 85 West Road
 21.0 feet east-southeast of a wooden fence corner post
 19.0 feet north of the centerline of 77 West Road
 16.7 feet east of a metal stop sign post
 2.3 feet south of a fence line
 2.2 feet south of an orange D.N.R. witness post

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PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. VIGO 27
 Project Name: Greenfield Bayou County: Vigo Civil Twp: Prairie Creek
 Sec. 32 Twp. 10N Ran. 10W , 2nd P.M. USGS 7.5' Quad: Hutton
 Agency Established by: DNR/Water Date: 1993
 Agency Recovered by: Date:

 ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: Feet. Meters
 ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 479.630 Feet. 146.1917 Meters

 POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: f= ' " l= o ' "
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	o ' "	o ' "	
	o ' "	o ' "	
	o ' "	o ' "	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located approximately 3.0 miles south of Hutton; at the 85 West Road Bridge over an unnamed tributary to Prairie Creek; set in the top of the southeast wingwall of the bridge; a Department of Natural Resources brass control station tablet, stamped "VIGO 27 1993."

VIGO 27: 34.0 feet south of the centerline of 73 West Road
 27.2 feet north of the extended centerline of a farm lane to the west
 12.5 feet east of the centerline of 85 West Road
 2.5 feet below the top of the south end of the east concrete guardrail
 0.4 feet east of the base of the south end of the east concrete guardrail

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PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. VIGO 28
 Project Name: Greenfield Bayou County: Vigo Civil Twp: Prairie Creek
 Sec. 29 Twp. 10N Ran. 10W , 2nd P.M. USGS 7.5' Quad: Hutton
 Agency Established by: DNR/Water Date: 1993
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: Feet. Meters
 ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 460.836 Feet. 140.4630 Meters

POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: f= ' " l= o ' "
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	o ' "	o ' "	
	o ' "	o ' "	
	o ' "	o ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located approximately 2.25 miles south of Hutton; at the 85 West Road Bridge over Prairie Creek; set in the top of the northwest bridge seat; a Department of Natural Resources brass control station tablet stamped "VIGO 28 1993."

VIGO 28: 11.8 feet east of the centerline of 85 West Road
 2.7 feet below the bottom edge of the aluminum guardrail
 1.5 feet below the level of the road
 0.85 foot north of the south edge of the bridge seat
 0.6 foot east of the west end of the bridge seat

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

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PROJECT DATA
Project Name: Greenfield Bayou          County: Vigo          Civil Twp: Prairie Creek
Sec. 24 Twp. 10N Ran. 11W , P.M. USGS 7.5' Quad: Hutton
Agency Established by: DNR/Water          Date: 1993
Agency Recovered by:                    Date:
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ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation:          Feet.          Meters
ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation:    446.513 Feet.    136.0974 Meters
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POSITION DATA (N.A.D. 1983/86): Second Order Class II DNR
Geodetic Position: f= ' " l= o ' "
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: W Zone, Easting: 2,809,013.2540 Northing: 1,471,889.2915
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AZIMUTH DATA:
Mark Name | Geodetic Azimuth | Grid Azimuth | Grid Distance (feet)
Bayou 3 AZI | o ' " | o ' " |
| o ' " | o ' " |
| o ' " | o ' " |
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DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located approximately 2.3 miles southwest of the Big Knoll; at the intersection of 75 South Road and 57 West Road, in the northeast quadrant of the intersection, set in the top of a concrete post, inside a 2 ft. x 2 ft. concrete pad, about level with the ground; a Department of Natural Resources brass control station tablet stamped "VIGO 31 1993."

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VIGO 31:  46.5 feet east of and across 75 South Road from a 5/8" rebar and aluminum cap
          35.4 feet east of the centerline of 75 South Road
          29.2 feet north of and across 57 West Road from a 5/8" rebar and aluminum cap
          13.8 feet north of the centerline of 57 West Road
          4.1 feet west of an orange D.N.R. witness post
          4.0 feet west of a metal fence post
          3.5 feet east of a metal T fence post
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STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. VIGO 13
 Project Name: Greenfield Bayou County: Vigo Civil Twp: Prairieton
 Sec. 6 Twp. 10N Ran. 10W , 2nd P.M. USGS 7.5' Quad: Hutton
 Agency Established by: DNR/Water Date: 1993
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: Feet. Meters
 ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 450.328 Feet. 137.2603 Meters

POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: f= ' " l= o ' "
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name		Geodetic Azimuth		Grid Azimuth		Grid Distance (feet)
		o ' "		o ' "		
		o ' "		o ' "		
		o ' "		o ' "		

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

 The station is located approximately 1.8 miles northwest of Hutton; approximately 2.65 generally southwest along 83 West Road (Robertson Road) to a private drive which extends northwest over a levee; set in the top of a concrete post, inside a 2 ft. x 2 ft. concrete pad, about level with the ground; a Department of Natural Resources brass control station tablet, stamped "VIGO 13 1993."

VIGO 13: 47.0 feet south of a multi trunk maple tree
 40.2 feet west of the centerline of the private drive
 31.6 feet northeast of a utility pole #FW-T 45
 26.3 feet north of the centerline of 83 West Road (Robertson Road)
 2.0 feet south of an orange D.N.R. witness post
 1.3 feet south-southeast of a metal T fence post
 0.9 feet below the level of the road (83 West Road)

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. VIGO 15
 Project Name: Greenfield Bayou County: Vigo Civil Twp: Prairie Creek
 Sec. 18 Twp. 10N Ran. 11W , 2nd P.M. USGS 7.5' Quad: Hutton
 Agency Established by: DNR/Water Date: 1993
 Agency Recovered by: Date:

 ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: Feet. Meters
 ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 453.867 Feet. 138.3390 Meters

 POSITION DATA (N.A.D. 1983/86): Second Order Class II DNR
 Geodetic Position: f= ' " l= o ' "
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: W Zone, Easting: 2,816,998.5791 Northing: 1,482,377.1306

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	o ' "	o ' "	
	o ' "	o ' "	
	o ' "	o ' "	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located at the Big Knoll; at the intersection of 69 South Road and 57 West Road, in the southwest quadrant of the intersection; set in the top of a concrete post, inside a 2 ft. x 2 ft. concrete pad, about level with the ground, and about 3 feet above the level of 57 West Road; a Department of Natural Resources brass control station tablet, stamped "VIGO 15 1993".

- VIGO 15: 528 feet north of residence #12405
 45 feet south of the extended centerline of 57 West Road
 7 feet west of the extended centerline of 57 West Road
 4.0 feet east of an orange DNR witness post
 3.4 feet east of a metal T fence post

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. VIGO 16
 Project Name: Greenfield Bayou County: Vigo Civil Twp: Prairie Creek
 Sec. 20 Twp. 10N Ran. 10W , 2nd P.M. USGS 7.5' Quad: Hutton
 Agency Established by: DNR/Water Date: 1993
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: Feet. Meters
 ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 468.532 Feet. 142.8090 Meters

POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: f= ' " l= o ' "
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	o ' "	o ' "	
	o ' "	o ' "	
	o ' "	o ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

 The station is located approximately 1.0 mile south of Hutton; at the intersection of 85 West Road (Drake Road) and 91 West Road (Worley Road); set in the top of a concrete post, inside a 2 ft. x 2 ft. concrete pad, on the extended centerline of 91 West Road (Worley Road), about level with the ground; a Department of Natural Resources brass control station tablet, stamped "VIGO 16 1993."

VIGO 16: 54.2 feet southwest of and across 85 West Road from the southwest corner of a metal transformer box with double doors
 48.5 feet northwest of and across 85 West Road from a metal telephone riser box
 14.0 feet west of the centerline of 85 West Road
 2.6 feet east of a north-south split rail fence line
 2.4 feet east of an orange D.N.R. witness post

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. VIGO 20
 Project Name: Greenfield Bayou County: Vigo Civil Twp: Prairie Creek
 Sec. 26 Twp. 11W Ran. 10N , 2nd P.M. USGS 7.5' Quad: Hutton
 Agency Established by: DNR/Water Date: 1993
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: Feet. Meters
 ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 444.841 Feet. 135.5878 Meters

POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: f= ' " l= o ' "
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	o ' "	o ' "	
	o ' "	o ' "	
	o ' "	o ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

 The station is located approximately 0.8 mile southeast of Darwin, Illinois; 0.2 mile south along 75 South Road from its intersection with Darwin Ferry Road to the 75 South Road culvert over Oxendine Bayou; set in the top of the north end of the concrete headwall of a flood control gate on the west end of the culvert, about 10 feet below the level of the road; a Department of Natural Resources brass control station tablet, stamped "VIGO 20 1993".

VIGO 20: 28.6 feet west of the centerline of 75 South Road
 6.9 feet north of the south end of the concrete headwall
 6.6 feet northwest of the west most metal step of the steps leading from the road to the culvert
 2.6 feet south of the north end of the concrete headwall
 feet north of the metal worm gear of the flood control gate

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

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PROJECT DATA
Project Name: Greenfield Bayou          County: Vigo          Civil Twp: Prairie Creek
Sec. 5 Twp. 9N Ran. 10W , 2nd P.M.  USGS 7.5' Quad: Hutton
Agency Established by: DNR/Water      Date: 1993
Agency Recovered by:                  Date:
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ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation:          Feet.          Meters
ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation:    482.536 Feet.    147.0773 Meters
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POSITION DATA (N.A.D. 1983/86):
Geodetic Position: f= ' ' l= o ' "
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Zone, Easting: Northing:
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AZIMUTH DATA:
Mark Name | Geodetic Azimuth | Grid Azimuth | Grid Distance (feet)
          | o ' " | o ' " |
          | o ' " | o ' " |
          | o ' " | o ' " |
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DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located approximately 4 miles southwest of Hutton; at the intersection of the Sullivan-Vigo County Line Road and 750 West Road, at the 750 West Road concrete slab bridge over an unnamed tributary to Prairie Creek; set in the top of the northwest corner of the bridge deck; a Department of Natural Resources brass control station tablet, stamped "VIGO 25 1993"

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VIGO 25:  103.7 feet southeast of and across County Line Road from utility pole #132
          98.7 feet southwest of and across County Line Road from utility pole #131
          29.8 feet south of the centerline of County Line Road
          17.5 feet northeast of a concrete fence corner post
          9.8 feet west of the centerline of 750 West Road
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STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. VIGO 29
 Project Name: Greenfield Bayou County: Vigo Civil Twp: Prairie Creek
 Sec. 36 Twp. 10N Ran. 11W , 2nd P.M. USGS 7.5' Quad: Hutton
 Agency Established by: DNR/Water Date: 1993
 Agency Recovered by: Date:

 ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: Feet. Meters
 ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 445.245 Feet. 135.7108 Meters

 POSITION DATA (N.A.D. 1983/86): Second Order Class II DNR
 Geodetic Position: f= ' " l= o ' "
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: W Zone, Easting: 2,812,334.2650 Northing: 1,461,448.8270

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	o ' "	o ' "	
	o ' "	o ' "	
	o ' "	o ' "	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located approximately 2.5 miles southeast of Darwin, Illinois; approximately 1.1 miles generally east along the Sullivan-Vigo County Line Road from its intersection with 75 South Road, on the east side of Round Pond, on the south side of County Line Road; set in the top of a concrete post, inside a 2 ft. x 2 ft. concrete pad, 0.3 foot below the ground; a Dept. of Natural Resources brass control station tablet, stamped "VIGO 29 1993"

- VIGO 29: 42.6 feet north of the top of bank (of Round Pond)
 40.7 feet northeast of a PK nail set in the side of a twin trunk maple tree 6 feet above ground)
 32.8 feet northwest of a PK nail set in the side of a 12 inch maple tree (feet above the ground)
 13.0 feet south of the centerline of County Line Road
 2.9 feet north of an orange D.N.R. witness post

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. VIGO 30
 Project Name: Greenfield Bayou County: Vigo Civil Twp: Prairie Creek
 Sec. 31 Twp. 10N Ran. 10W , 2nd P.M. USGS 7.5' Quad: Hutton
 Agency Established by: DNR/Water Date: 1993
 Agency Recovered by: Date:

 ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: Feet. Meters
 ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 447.171 Feet. 136.2980 Meters

 POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: f= ' " l= o ' "
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	o ' "	o ' "	
	o ' "	o ' "	
	o ' "	o ' "	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located approximately 4.3 miles southwest of Hutton; at the Sullivan-Vigo County Line Road Bridge over Prairie Creek; set in the west end of the north concrete guardrail of the bridge; a Department of Natural Resources stainless steel pin, set vertically in the concrete guardrail, with an aluminum tag, stamped "DNR TBM VIGO 30 1993."

VIGO 30: 9.2 feet north of the centerline of County Line Road
 2.7 feet below the top of the concrete guardrail of the bridge
 2.7 feet above the ground

NGS BM C 293 RESET 1991

In Vigo County, Terre Haute Quadrangle, in the NW ¼ of Sec. 28, T. 12 N., R. 9 W., 2 P.M. at the City of Terre Haute, about 0.3 mile southwest of the courthouse to the intersection of Oak Street and South 1st Street, located in the Southwest Quadrant of the intersection at Fairbanks Park, 49.1 feet south of Oak Street centerline, 26.2 feet west of South 1st Street centerline(south bound lane), 5.0 feet southeast of Fairbanks Park wood sign, level with ground, an NGS BM control station tablet, set in the top of a concrete post stamped "C 293 RESET 1991".

2nd Order

499.466 feet N.G.V.D. 1929

DNR TBM TERRE HAUTE 1, 1991

In Vigo County, Terre Haute Quadrangle, in the NW ¼ of Section 28, T. 12 N., R. 9 W., 2 P.M. at Terre Haute; about 0.3 mile southwest of the courthouse to the intersection of Oak Street and South 1st Street. Located in the southeast Quadrant of the intersection 16.5' feet east of south 1st Street centerline, 49.0' feet south of Oak Street centerline 1.2' above ground, set in the west side of utility pole #841 1525; a railroad spike driven through a aluminum tag, stamped "IDNR TBM TERRE HAUTE 1 1991".

2nd Order

500.400 feet N.G.V.D. 1929

DNR TBM TERRE HAUTE 2, 1991

In Vigo County, Terre Haute Quadrangle, in the NW ¼ of Section 28, T. 12 N., R. 9 W., 2 P.M.; at Terre Haute, about 0.3 mile southwest of the courthouse to the intersection of Oak Street and South 1st Street. Located in the northeast Quadrant of the intersection 16.1' feet east of south 1st Street centerline 133.5' feet north of Oak Street centerline 1.2' feet above ground, set in the west side of utility pole #841 1526, a railroad spike thru aluminum tag stamped "IDNR TBM TERRE HAUTE 2, 1991".

2nd Order

500.605 feet N.G.V.D. 1929

NGS BM N 360 1986

In Vigo County, New Goshen Quad, Sec. 5, T.13N., R.9W., approximately 4,244 feet south along State Road 63, from the south end of the bridge over Brouilletts Creek, approximately 2,112 feet north along State Road 63, from the east-west crossroads leading to Shepardsville, 61.5 feet west of the centerline of State Road 63, 1.6 feet east from a N. S. fence line, 1.4 feet east from a witness post, the top of a aluminum rod, inside of a plastic pipe, with a iron cap cover, stamped NGS survey point marker assess cover "N-360 1986".

2nd Order

532.034 feet N.G.V.D. 1929

531.69 feet N.A.V.D. 1988

DNR BM VIG 11, 1987

In Vigo County, New Goshen Quad, Sec. 4, T.13., R.9W., about 0.5 mile northeast of Shepardsville, at a new concrete bridge over Brouilletts Creek, set in the top of the east concrete headwall of bridge, 16.2 feet southeast from the centerline of the bridge, 1.3 feet west-southwest from the east-northeast end of the east headwall of the bridge, an Indiana Department of Natural Resources bench mark tablet, stamped "VIG 11 1987".

2nd Order

488.099 feet N.G.V.D. 1929

DNR BM VIG 1, 1986

In Vigo County, New Goshen Quad, W ½ Sec. 28, T.13N., R.9W., on the P. S. I. Power Plant property, 500 feet south from north entrance to P. S. I. Power Plant, 9.0 feet east from the most eastern rail of tracks, 2.0 feet below the rails, about level with the ground set in the top at the southeast corner of a concrete drain catch basin: a Indiana Department of Natural Resources bench mark tablet stamped "VIG 1 1986".

2nd Order

484.098 feet N.G.V.D. 1929

DNR BM VIG 2, 1986

In Vigo County, New Goshen Quad, S. edge of Sec. 16, T.13N., R.9W, at Tecumseh, 283 feet north from the centerline of a road west, 26.5 feet east from the centerline of north-south road, (26 W. Road) 4.0 feet below roadway, set in the top at the south end of the east concrete headwall of a 14 foot concrete headwall over a small tributary to Wabash River, 1.0 foot north from south end of headwall, a Indiana Department of Natural Resources bench mark tablet stamped "VIG 2 1986".

2nd Order

469.727 feet N.G.V.D. 1929

DNR BM VIG 7, 1986

In Vigo County, New Goshen Quad, Sec. 32, T.13N., R.9W., on North Bolton Road, 0.1 mile northeast from its junction with State Road 63, set in the top of a 11.0 foot concrete headwall, 30.7 feet northwest from the centerline of North Bolton Road, 5.2 feet southwest from the northeast end of headwall 1.4 feet above ground: a Department of Natural Resources bench mark tablet, stamped "VIG 7 1986".

2nd Order

593.269 feet N.G.V.D. 1929

DNR TBM SHEP-VILLE 1987

In Vigo County, New Goshen Quad, at Shepardsville, Sec. 4, T.13N., R.9W., at the U.S. Post Office, set in the north side of power pole, 34.5 feet west from the centerline of road leading west, 1.2 feet above ground: a railroad spike driven thru an aluminum tag, stamped "SHEP-VILLE 1987".

2nd Order

504.763 feet N.G.V.D. 1929

DNR BM VIG 10, 1987

In Vigo County, New Goshen Quad, at Shepardsville, Sec. 4, T.13N., R.9W., at the U.S. Post Office, set vertically in the south face of building, 48.7 feet north from the centerline of road west, 31.6 feet west from the centerline of north-south road, 6.0 feet west from the southeast corner of building, 1.4 feet above ground, an Indiana Department of Natural Resources bench mark tablet, stamped "VIG 10 1987".

2nd Order

505.751 feet N.G.V.D. 1929

DNR BM VIG 5, 1986

In Vigo County, New Goshen Quad, at Terre Haute, NW ¼, Sec. 9, T.12N., R.9W., at the State Road 63 bridge over Wabash River, set in the top at the northwest end of the north bound bridge, on top of the southwest concrete curbing for bridge, 19.4 feet southwest from the centerline of the north bound bridge, 2.0 feet southeast from the northwest end of curbing for bridge, 0.9 feet above the highway, a Department of Natural Resources bench mark tablet, stamped "VIG 5 1986".

2nd Order

487.109 feet N.G.V.D. 1929

ISHC BM VIGO C-48

In Vigo County, New Goshen Quad, at Terre Haute, NW ¼, Sec. 9, T.12N., R.9W., at the State Road 63 bridge over the Wabash River, set in the top at the northwest end of the south bound bridge, on top of northeast concrete headwall of bridge, 19.9 feet northeast from the centerline of the south bound bridge, 7.3 feet southeast from the northwest end of headwall of bridge, level with the highway, a ISHC bench mark tablet, stamped "VIGO C- 48."

2nd Order

486.129 feet N.G.V.D. 1929

DNR BM VIG 6, 1986

In Vigo County, Terre Haute Quad, at Terre Haute, Sec. 16, T.12N., R.9W., on the south side of the Woodlawn Cemetery, set in the top at the northeast corner of a 3 foot by 3 foot concrete base for flag pole, 32.7 feet south from the centerline of Second Avenue, 101.0 feet east-southeast from the northeast corner of a steel fence around a baseball field, 0.6 foot south from the north face of concrete base for flag pole, 0.6 foot above ground, a Department of Natural Resources bench mark tablet, stamped "VIG 6 1986."

2nd Order

499.304 feet N.G.V.D. 1929

DNR BM VIG 4, 1986

In Vigo County, Terre Haute Quad, at Terre Haute, Sec. 9, T.12N., R.9W., at the State Road 63 bridge over Wabash River, set in the top at the southeast end of the south bound bridge, on top of the northeast concrete headwall of bridge, 20.0 feet northeast from the centerline of the southbound bridge, 0.9 foot northwest from the southeast end of headwall, 29.5 feet west from Charles Gene Abrell Memorial Plaque, level with the highway, a Department of Natural Resources bench mark tablet, stamped "VIG 4 1986".

2nd Order

489.269 feet N.G.V.D. 1929

ISHC BM (Not Stamped)

In Vigo County, Terre Haute Quad, at Terre Haute, NW ¼, Sec. 9, T.12N., R.9W., at the State Road 63 bridge over the Wabash River, set in the top at the southeast end of the north bound bridge, on top of the northeast concrete curbing of bridge, 17.5 feet northeast from the centerline of the northbound bridge, 6.0 feet west from the east end of curbing, 0.7 feet above the highway, an ISHC bench mark tablet, "NOT STAMPED".

2nd Order

490.294 feet N.G.V.D. 1929

DNR BM VIG 3, 1986

In Vigo County, Rosedale Quad, Sec. 1, T.13N., R.9W., at the US Highway 41 bridge over Spring Creek, set in the top of the northeast concrete wingwall of bridge, 28.5 feet east from the centerline of the highway, 0.9 foot north from south face of wingwall, level with the highway, a Department of Natural Resources bench mark tablet stamped "VIG 3 1986."

2nd Order

493.119 feet N.G.V.D. 1929

ISHC BM C-14

In Vigo County, Rosedale Quad, Sec. 2, T.13N., R.9W., at the State Road 41 bridge over Spring Creek, set in the top at the south end of the west concrete headwall of bridge, 26.3 feet west from the centerline of highway, 0.7 foot north from the south end of headwall, 2.0 feet above the ground, an ISHC BM tablet, stamped "C-14."

2nd Order

494.190 feet N.G.V.D. 1929

SHCOI BM VIGO C37

In Vigo County, Terre Haute Quad., Set in the NW ¼ of section 32, T. 12 N., R. 9 W., 2nd P. M. about 1.5 miles northwest along Interstate 70 from the intersection of I 70 and U. S. 40. at the west bound I 70 bridge over the Wabash River. on the northwest side of the Wabash River. Set on the northwest end of the northeast most concrete guardrail. on the concrete base for the concrete guardrail. A SHCOI BM tablet stamped "VIGO C37"

3rd Order

483.45 feet N.G.V.D. 1929

IDOH BM VIGO C 56

In Vigo County, Terre Haute Quad., Set in the SW ¼ of section 21, T. 12 N., R. 9 W., 2nd P. M. Set in Terre Haute, Indiana. Set at the east bound U. S. 40 bridge over the Wabash River. on the west side of the Wabash River. Set on the northwest concrete abutment of the East bound U. S. 40 bridge. 20.5 feet north of the centerline of the east bound lanes of the U. S. 40 bridge, 17.5 feet west of the east face of the northwest abutment, 1.1 feet east of the west face of the abutment, 0.85 foot north of the north face of the concrete guardrail, 0.6 foot south of the north face of the abutment, about level with the east bound lanes of the U. S. 40 bridge deck. An IDOH BM tablet stamped "VIGO C 56".

3rd Order

483.251 feet N.G.V.D. 1929

IDOH BM VIGO C 57

In Vigo County, Terre Haute Quad., Set in the SW ¼ of section 21, T. 12 N., R. 9 W., 2nd P. M. Set in Terre Haute, Indiana. Set at the east bound U. S. 40 bridge over the Wabash River. Set on the east side of the Wabash River. Set on the northeast concrete abutment of the East bound U. S. 40 bridge, 20.5 feet north of the centerline of the east bound lanes of the U. S. 40 bridge, 1.3 feet west of the east face of the northwest abutment, 17.2 feet east of the west face of the abutment, 1.0 foot north of the north face of the concrete guardrail, 0.6 foot south of the north face of the abutment, about level with the east bound lanes of the U. S. 40 bridge deck; a Indiana Department of Highways bench mark tablet stamped "VIGO C 57".

3rd Order

485.323 feet N.G.V.D. 1929

IDOH BM VIGO C 52

In Vigo County, Terre Haute Quad, in the NE ¼ sec. 25, T 12 N , R 10 W , 2nd PM. At the US 40 Bridge over the confluence of Sugar and Little Sugar Creeks 0.75 mile southwest of West Terre Haute. 23.0 feet northwest of the centerline of the westbound lanes, 1.7 foot southwest of the expansion joint , 0.4 foot east of the west end of the concrete guardrail base / bridge abutment, level with the road, a standard tablet set vertically in the southwest end of the upstream face of the westbound bridge and stamped "VIGO C 52".

3rd order elevation

476.690 feet N.G.V.D. 1929

DNR TBM SUGAR 1, 2008

In Vigo County, Terre Haute Quad, in the E ½ sec. 23 , T 12 N , R 10 W , 2nd PM. At the Thorpe Place Bridge over Sugar Creek about 2.0 miles northwest of West Terre Haute. 17.0 feet west of the centerline of the road, 1.1 foot north of the south face and 1.1 foot south of the north face of the southwest concrete bridge abutment, a chiseled triangle 0.3 foot above the road.

3rd order elevation

490.510 feet N.G.V.D. 1929

DNR TBM LOST 1, 2008

In Vigo County, Seelyville Quad., in the NW ¼ of Sec. 16, T. 12 N., R. 8 W., 2nd P.M.; at Terre Haute; at the Hunt Road (Hawthorne Place) (9 North Road) Bridge over Lost Creek; set in the top of a steel anchor bolt of the wooden tie abutment, at the southeast corner of the bridge, on the east side of Rose Polytechnic Institute, 14.5 feet east of the centerline of the road, 0.6 foot south of the streamward face of the wood tie abutment, 0.5 foot west of the east end of the abutment, 0.3 foot below the road; a filed cross.

GPS Elevation

532.16 feet N.G.V.D. 1929

DNR TBM LOST 2, 2008

In Vigo County, Seelyville Quad., in the NW ¼ of Sec. 13, T. 12 N., R. 9 W., 2nd P.M.; at Terre Haute; at the Fruitridge Avenue Bridge over Lost Creek; set in the top of northeast concrete bridge abutment, 44.0 feet east of the centerline of Fruitridge Avenue, 38.0 feet south of the centerline of Beech Avenue, 0.85 foot north of the south end of the abutment, 0.35 foot west of the east face of the abutment, 0.5 foot above the ground; a chiseled triangle.

GPS Elevation

510.50 feet N.G.V.D. 1929

DNR TBM LOST 3, 2008

In Vigo County, Seelyville Quad., in the SE ¼ of Sec. 11, T. 12 N., R. 9 W., 2nd P.M.; at Terre Haute; at the Maple Avenue Bridge over Lost Creek; set in the top of northwest corner of the northwest concrete bridge abutment, 25.0 feet north of the centerline of Maple Avenue, 21.0 feet east of the centerline of 31st Street, 5.3 feet south of the centerline of a manhole, 2.2 feet above the ground; a chiseled square.

GPS Elevation

504.96 feet N.G.V.D. 1929

DNR TBM LOST 4, 2008

In Vigo County, New Goshen Quad., in the NW ¼ of Sec. 11, T. 12 N., R. 9 W., 2nd P.M.; at Terre Haute; at the intersection of North 22nd Street and Prairie Avenue; set in the north side of telephone pole # 351/433, 70.5 feet east of the centerline of 22nd Street, 17.5 feet south of the centerline of Prairie Avenue, 0.9 foot above the ground, a railroad spike driven through an aluminum tag, stamped "IDNR TBM LOST 4 2008".

GPS Elevation

495.30 feet N.G.V.D. 1929

DNR TBM LOST 5, 2008

In Vigo County, New Goshen Quad., in the SW ¼ of Sec. 3, T. 12 N., R. 9 W., 2nd P.M.; at Terre Haute; at the Fort Harrison Road bridge over Lost Creek; set in the top of the northwest corner of the north concrete guardrail of the bridge;

GPS Elevation

488.17 feet N.G.V.D. 1929

DNR TBM OTT 1, 2008

In Vigo County, New Goshen Quad, in the SW ¼ of Sec. 26, T. 13 N., R. 9 W., 2nd P.M.; about 6 miles north of Terre Haute; at the Hasselburger Road Bridge over Otter Creek; set in the southeast corner of the concrete bridge deck, 12.5 feet south of the centerline of the road, 1.2 foot north of the south face of the bridge, 0.5 foot west of the east face of the bridge, 2.0 feet northeast of the northeast corner of an I-beam guardrail support post; a cut triangle.

GPS elevation

477.28 feet N.A.V.D. 1988

DNR TBM OTT 2, 2008

In Vigo County, Rosedale Quad, in the NW ¼ of Sec. 35, T. 13 N., R. 9 W., 2nd P.M.; at North Terre Haute; Set near the CSX Railroad bridge over Otter Creek, about ±700 feet northeast along Taft Road (dead end private drive) from its intersection with the Louisville and Nashville (CSX) Railroad to the 5th power pole north of the railroad crossing. Set at a right angle turn to the northwest in the private road; set in the south side of power pole # 331-718 with a transformer, 50.0 feet west of the railroad tracks, 39.5 feet north of a fire hydrant, 2.8 feet above the ground; a railroad spike.

492.17 feet NAVD 1988 3rd order elevation

DNR TBM OTT 3, 2008

In Vigo County, Rosedale Quad, in the SW ¼ of Sec. 31, T. 13 N., R. 8 W., 2nd P.M.; at North Terre Haute; at the Park Avenue Bridge (Robin Road) (5 North Road) over Otter Creek; set in the top of the southeast concrete abutment of the bridge, 22.0 feet southwest of the centerline of the road, 6.5 feet southeast of the southwest face, 0.5 foot northeast of the southwest face of the southeast concrete bridge abutment, 0.8 foot above the bridge deck; a cut triangle.

3rd order elevation

503.090 feet N.A.V.D.1988

DNR TBM OTT 4, 2008

In Vigo County, Rosedale Quad, in the SW ¼ of Sec. 25, T. 13 N., R. 8 W., 2nd P.M.; about 0.4 mile north of Ehrmondale; at the McNeely Road Bridge (27 North Road) over Otter Creek; set on the top of the northwest concrete wingwall of the bridge, 16.0 feet west of the centerline of the road, 9.5 feet southeast of the northwest end and 1.65 foot northwest of the southeast end of the northwest concrete wingwall of the bridge, 0.8 foot above the bridge deck; a cut triangle.

3rd order elevation

542.32 feet N.A.V.D. 1988

DNR TBM OTT 5, 2008

In Vigo County, Brazil West Quad., in the NW ¼ of Sec. 30, T. 13 N., R. 7 W., 2nd P.M.; about 5.0 miles west of Brazil; at the Miami Garden Street Bridge (31 North Road) over Otter Creek; set in the top of the northeast concrete abutment of the bridge, 15.5 feet east of the centerline of the road, 3.7 feet south of the north end of the northeast concrete abutment, 0.8 foot north of the expansion joint, 0.5 foot west of the east face of the abutment, level with the bridge deck; A cut triangle.

3rd order elevation

545.37 feet N.A.V.D. 1988

DNR TBM OTT 6, 2008

In Vigo County, Brazil West Quad, in the NW ¼ sec. 29, T 13 N., R. 7 W., 2nd P.M.; about 3.5 miles west of Brazil; at the Eppert Street Bridge (35 North Road) over Otter Creek; set on the northwest corner of the bridge deck, 11.7 feet west of the centerline of the road, 0.1 foot south of the north face and 0.1 foot east of the west face of the bridge, 0.65 foot northeast of the northeast corner of an I-beam for a metal guardrail post; a cut line forming a triangle.

3rd order elevation

550.62 feet N.A.V.D. 1988

DNR TBM CHICOT 2008

In Vigo County, Brazil West Quad, in the NW ¼ of Sec. 30, T. 13 N., R. 7 W., 2nd P.M.; about 5.0 miles west of Brazil; at a right angle turn in the Miami Garden Street (31 North Road); set in the south side of a powerpole (no number), about 0.2 mile north of the Miami Garden Street bridge over Otter Creek, 50.0 feet southwest of a driveway light post, 29.0 feet east of the extended centerline of the road, 20.0 feet south of the centerline of a gravel driveway for residence # 6911, 1.3 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM CHICOT".

3rd order elevation

537.56 feet N.A.V.D. 1988

SHCI BM VIGO C 40

In Vigo County, Seelyville Quad., in the NW ¼ of Sec. 36, T. 12 N., R. 9 W., 2nd P.M.; at Terre Haute; at the intersection of State Road 46 and Hulman Avenue (74 East Road); set in top of a concrete post, 128.0 feet east of the centerline of the median of State Road 46 , 73.7 feet southwest of a fire hydrant , 47.5 feet south of the centerline of Hulman Avenue, 1.5 foot above the ground; a State Highway Commission of Indiana bench mark tablet, stamped "VIGO C 40".

GPS ELEVATION

554.05 feet N.G.V.D. 1929

DNR TBM THOMPSON 1, 2008

In Vigo County, Seelyville Quad., in the North ½ of Sec. 26, T. 12 N., R. 9 W., 2nd P.M.; at Terre Haute; at the Fruitridge Avenue Bridge over Thompson Ditch; set in the top of the east concrete guardrail of the bridge, at the southeast corner of the bridge, 16.5 feet east of the centerline of the road, 2.8 feet above the road, 1.0 foot north of the south end of the east concrete guardrail, 0.4 foot west of the east face of the guardrail, 0.3 foot east of the west face of the guardrail; a chiseled triangle.

GPS ELEVATION

526.11 feet N.G.V.D. 1929

DNR TBM THOMPSON 2, 2008

In Vigo County, Seelyville Quad., in the NW ¼ of Sec. 36, T. 12 N., R. 9 W., 2nd P.M.; at Terre Haute; at the Wallace Avenue Bridge over Thompson Ditch; set in the top of the south end of the west concrete bridge seat, 16.0 feet south of the centerline of the road, 1.5 foot below the road, 0.4 foot north of the south end of the bridge seat, 0.4 foot west of the streamward face of the west concrete bridge seat; a chiseled triangle.

GPS ELEVATION

510.45 feet N.G.V.D. 1929

DNR TBM THOMPSON 3, 2008

In Vigo County, Seelyville Quad, in the SE ¼ of Sec. 35, T. 12 N., R. 9 W., 2nd P.M.; at Terre Haute; at the intersection of the Chicago Milwaukee St Paul and Pacific Railroad and Margaret Avenue (12 East Road); set in top of the northeast anchor bolt of the westbound warning light flashers, 23.0 feet north of the centerline of the road, 9.9 feet southeast of the nearest rail, 1.5 foot above ground; a filed "X".

GPS ELEVATION

503.21 feet N.G.V.D. 1929

DNR TBM THOMPSON 4, 2008

In Vigo County, Terre Haute Quad., in the NW ¼ of Sec. 10, T. 11 N., R. 9 W., 2nd P.M.; at Terre Haute; at the 7th Street Bridge over Thompson Ditch north of Spring Mill Road; set in the top of the east concrete guardrail of the bridge, 29.0 feet east of the centerline of the road, 3.3 feet above the road, 0.4 foot south of the north end of the east concrete guardrail, 0.2 foot east of the west face of the guardrail, 0.6 foot west of the east face of the guardrail; a chiseled square.

GPS ELEVATION

494.88 feet N.G.V.D. 1929

DNR TBM THOMPSON 5, 2008

In Vigo County, Terre Haute Quad, in the NW ¼ of Sec. 8, T. 11 N., R. 9 W., 2nd P.M.; at Terre Haute; at the Blocksom Road Bridge over Thompson Ditch; set in the top of a steel anchor bolt at the northwest corner of the bridge, about 1.2 miles west of U.S. 41, 19.5 feet north of the centerline of the road, 5.7 feet east of the west end of the north wooden guardrail base, 0.5 foot above the road; a filed "X".

GPS ELEVATION

485.25 feet N.G.V.D. 1929

DNR TBM THOMPSON 7, 2008

In Vigo County, Terre Haute Quad., in the SE ¼ of Sec. 35, T. 12 N., R. 9 W., 2nd P.M.; at Terre Haute; at the Margaret Avenue Bridge over an unnamed ditch; about 76 feet west of the Chicago Milwaukee St Paul and Pacific Railroad tracks, 19.0 feet north of the centerline of the road, 0.35 foot west of the northeast corner of the bridge deck, 0.15 foot south of the north face of the bridge deck; a chiseled square.

GPS ELEVATION

499.83 feet N.G.V.D. 1929

SHCI BM VIGO C-7

In Vigo County, Terre Haute Quad., in the North ½ of Sec. 9, T. 11 N., R. 9 W., 2nd P.M.; at Terre Haute; at the U.S. 41 Bridge over Thompson Ditch; set at the southwest corner of the bridge, 26.3 feet west of the centerline of the southbound lanes, 2.5 feet below the road, 1.2 foot northeast of the angle point in the concrete wingwall, 0.6 foot west of the downstream face of the west concrete guardrail base; a State Highway Commission of Indiana tablet, stamped "VIGO C-7".

GPS ELEVATION

490.87 feet N.G.V.D. 1929

DNR TBM HONEY 1, 2008

In Vigo County, Seelyville Quad, in the SW ¼ of Sec. 25, T. 12 N., R. 8 W., 2nd P.M.; at the Tabortown Road (82 South Road) Bridge over Honey Creek; 14.4 feet east of the centerline of the road, 2.25 feet below the bridge deck, 0.75 foot south of the south face of the northeast bridge abutment, 0.7 foot north of the south face and 0.4 foot west of the east face of the bridge seat; a cut triangle.

GPS ELEVATION

563.35 feet N.G.V.D. 1929

SHCOI BM VIGO C-8

In Vigo County, Seelyville Quad., in the SE ¼ of Sec. 26, T. 12 N., R. 8 W., 2nd P.M.; at the State Road 42 Bridge over Honey Creek; 87.5 feet southeast of the extended centerline of Sugar Grove Road, 19.5 feet northeast of the centerline of State Road 42, 0.75 foot southwest of the southwest face of the concrete guardrail base, 0.2 foot northwest of the northwest end of the guardrail, about level with the road, a State Highway Commission of Indiana bench mark tablet, stamped “VIGO C-8”.

GPS ELEVATION

568.59 feet N.G.V.D. 1929

IDOH BM VIGO C 60

In Vigo County, Seelyville Quad., in the NW ¼ of Sec. 35, T. 12 N., R. 8 N., 2nd P.M.; at the westbound I-70 Bridge over Honey Creek; set in top of and centered at the west end of the north concrete guardrail, 15.4 feet east of the west end of the north concrete guardrail, 2.8 feet above the road, about 6.0 feet west of the expansion joint; a Indiana Department of Highways bench mark tablet, stamped “VIGO C 60”.

GPS ELEVATION

566.92 feet N.G.V.D. 1929

DNR TBM HONEY 3, 2008

In Vigo County, Seelyville Quad, in the NW ¼ of Sec. 2, T. 11 N., R. 8 W., 2nd P.M.; at the 76 East Road Bridge over Honey Creek; 55.0 feet west of the centerline of Honey Creek, 15.5 feet south of the centerline of the road, 4.5 feet south of the metal guardrail, 1.7 foot above the ground, a railroad spike through an aluminum tag in the north side of powerpole # 851-2422 and stamped “IDNR TBM HONEY 3 2008”.

GPS ELEVATION

553.33 feet N.G.V.D. 1929

DNR TBM HONEY 2, 2008

In Vigo County, Seelyville Quad., in the NW ¼ of Sec. 10, T. 11 N., R. 8 W., 2nd P.M.; at the Moyer Drive Bridge (78 East Road) over Honey Creek; 14.5 feet south of the centerline of the road, 14.5 feet east of the west end, 0.55 foot west of the east end, and 0.5 foot north of the south face of the southwest concrete abutment, level with the road; a cut triangle.

GPS ELEVATION

545.21 feet N.G.V.D. 1929

DNR TBM HONEY 4, 2008

In Vigo County, Seelyville Quad, in the SW ¼ of Sec. 10, T. 11 N., R. 8 W., 2nd P.M.; at the Frye Street Bridge (90 South Road) over Honey Creek; 14.5 feet east of the centerline of the road, 7.5 feet northwest of the northwest corner of a concrete monument with a missing plaque, 2.1 feet north of the south end and about centered on top of the east concrete guardrail, 2.8 feet above the road; a cut triangle.

GPS ELEVATION

537.54 feet N.G.V.D. 1929

DNR TBM HONEY 5, 2008

In Vigo County, Seelyville Quad., in the SE ¼ of Sec. 13, T. 11 N., R. 9 W., 2nd P.M.; at the Eldridge Road Bridge over Honey Creek; 15.5 feet east of the centerline of the road, 0.65 foot west of the east face, 0.6 foot south of the north face, 0.4 foot north of the south face of the southeast wooden retaining wall, a cut X in top of a domed anchor bolt level with the road.

GPS ELEVATION

512.71 feet N.G.V.D. 1929

DNR TBM HONEY 6, 2008

In Vigo County, Terre Haute Quad., in the SE ¼ of Sec. 24, T. 11 N., R. 10 W., 2nd P.M.; at the Morriss Road Bridge over Honey Creek; 14.0 feet east of the centerline of the road, 0.35 foot west of the east face and 0.75 foot north of the south end of the southeast corner of the concrete bridge deck, level with the road; a cut triangle.

3rd order elevation

473.315 feet N.G.V.D. 1929

DNR TBM HONEY 7, 2008

In Vigo County, Pimento Quad., in the NE ¼ of Sec. 26, T. 11 N., R. 10 W., 2nd P.M.; at Prairieton; at the Cox Road Bridge over Honey Creek; 13 feet east of the centerline of the road, 7.7 feet south of the north end and 1.0 foot north of the south face of the northeast concrete abutment, 0.9 foot east of the west face and 0.6 foot west of the east face of the northeast concrete abutment, about level with the road; a cut triangle.

3rd order elevation

462.100 feet N.G.V.D. 1929

IDOT BM VIGO C 1 R

In Vigo County, Seelyville Quad, in the NE ¼ of Sec. 17, T. 11 N., R. 8 W., 2nd P.M.; at the State Road 46 Bridge over Honey Creek; set on the top of the concrete guardrail, at the northeast corner of the bridge, 23.2 feet east of the centerline of the road, 2.5 feet above the road, 1.0 foot south of the north end; a Indiana Department of Transportation tablet, stamped "VIGO C 1 R".

3rd order elevation

533.250 feet N.G.V.D. 1929

IDOH BM VIGO C 59

In Vigo County, Terre Haute Quad, in the SW ¼ of Sec. 15, T. 11 N., R. 9 W., 2nd P.M.; at the US 41 (northbound) bridge over Honey Creek; set in the top of the southeast concrete abutment of the bridge, 25.0 feet east of the centerline of the northbound lanes, 10.7 feet south of the north end of the abutment, 4.0 feet below the top of the east concrete guardrail, 1.0 foot north of the south end of the abutment, level with the road; a Indiana Department of Highways tablet, stamped "VIGO C 59".

3rd order elevation

507.120 feet N.G.V.D. 1929

IDOH BM VIGO C 10 R

In Vigo County, Terre Haute Quad., in the SW ¼ of Sec. 15, T. 11 N., R. 9 W., 2nd P.M.; at the US 41 (southbound) bridge over Honey Creek; set on the top of the northwest concrete abutment of the bridge, 27.5 feet west of the centerline of the southbound lanes, 2.6 feet below the top of the west concrete guardrail, 1.0 foot south of the north end of the north end, level with the road; a Indiana Department of Highways bench mark tablet, stamped "VIGO C 10 R".

3rd order elevation

504.680 feet N.G.V.D. 1929

USDA SCS BM

In Vigo County, Terre Haute Quad., in the NE ¼ of Sec. 17, T. 11 N., R. 9 W., 2nd P.M.; at the Rigney Road Bridge over Honey Creek; set on the top of the west concrete guardrail of the bridge, 17.75 feet south of the north end of the guardrail, 15.5 feet west of the centerline of the road, 2.7 feet above the road; a tablet unstamped.

3rd order elevation

498.330 feet N.G.V.D. 1929

DNR TBM EHRMANDALE 1993

In Vigo County, Brazil West Quad, in the SW ¼ of Sec.25, T. 13 N., R. 8 W., 2nd P.M.; at Ehrmandale; at the intersection of 23 East Road and Miami Garden Street (31 North Road); set in the south side of powerpole # 343-282, 25 feet north of the centerline of 23 East Road, 18.5 feet west of the centerline of Miami Garden Street (31 North Road), 1.5 foot above ground; a railroad spike driven through an aluminum tag, stamped "EHRMANDALE 1993".

3rd order elevation

596.503 feet N.A.V.D. 1988

INDOT BM VIGO G 20

In Vigo County, New Goshen Quad, in the SE ¼ of Sec. 22, T. 13 N., R. 9 W., 2nd P.M.; at the US 41 Northbound Bridge over Otter Creek; set in top of the concrete curb, 17.3 feet east of the centerline of the northbound lanes, 5.6 feet south of the north end of the bridge, 0.7 foot above the road, a Indiana Department of Transportation bench mark tablet, stamped "VIGO G 20".

3rd order elevation

Destroyed

486.660 feet N.A.V.D. 1988

DNR TBM OC 1, 1993

In Vigo County, New Goshen Quad, in the NW ¼ of Sec. 26, T. 13 N., R. 9 W., 2nd P.M.; at the Hasselburger Road (24 West Road) Bridge over Otter Creek; set in the south side of powerpole # 323-639, 96.4 feet west of the west end of the bridge, 14.2 feet north of the centerline of the road, 3.5 feet north of the edge of the road, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "OC 1 1993".

3rd order elevation

~~476.581 feet N.A.V.D. 1988~~ (Appears Unstable)

DNR TBM OC 2 1993

In Vigo County, Rosedale Quad, in the NE ¼ of Sec. 35, T. 13 N., R. 9 W., 2nd P.M.; at North Terre Haute; near the Clinton Road Bridge over Otter Creek; set in the east side of a powerpole (no number), 73.3 feet northeast of the northeast corner of the residence # 5280, 31.0 feet west of the centerline of the road, 13.0 feet southeast of a 36-inch maple tree; a railroad spike driven through an aluminum tag, stamped “OC 2 1993”.

3rd order elevation

489.007 feet N.A.V.D. 1988 Could Not Locate, Probably Destroyed 2008

DNR TBM OC 3 1993

In Vigo County, Rosedale Quad, in the NE ¼ of Sec. 36, T. 13 N., R. 8 W., 2nd P.M.; at North Terre Haute; at the intersection of Tuttle Avenue and Pierson Street; set in the north side of powerpole # 338-704, 38.0 feet southeast of a riser for the Terre Haute Gas Corp., 19.0 feet east of the centerline of Pierson Street, 16.0 feet south of the centerline of Tuttle Avenue, 1.1 foot above ground; a railroad spike driven through an aluminum tag, stamped “OC 3 1993”.

3rd order elevation

496.022 feet N.A.V.D. 1988 Could Not Locate, Probably Destroyed 2008

DNR TBM OC 4 1993

In Vigo County, Rosedale Quad, in the SW ¼ of Sec. 31, T. 13 N., R. 8 W., 2nd P.M.; at North Terre Haute; near the intersection of 5 North Road (Park Avenue) (Robin Road) and Old Mill Dam Road; set in powerpole # 311-263, 222.5 feet south of the centerline of 5 North Road, 21.6 feet east of the centerline of Old Mill Dam Road, 16.7 feet west of a guardrail, 1.5 foot above ground; a railroad spike driven through an aluminum tag, stamped “OC 4 1993”.

3rd order elevation

501.705 feet N.A.V.D. 1988

DNR TBM OC 5 1993

In Vigo County, Rosedale Quad, in the SE ¼ of Sec. 28, T. 13 N., R. 8 W., 2nd P.M.; about 0.5 mile south of Burnett; at the 9 North Road (Robertson Street) Bridge over Otter Creek; set in a powerpole (no number), 19.5 feet west of the centerline of the road, 18.7 feet north of the north end of the bridge, 2.8 feet west of the guardrail, 1.1 foot above ground; a railroad spike driven through a aluminum tag, stamped “OC 5 1993”.

GPS elevation

513.82 feet N.A.V.D. 1988

DNR TBM OC 6 1993

In Vigo County, Rosedale Quad, in the SE ¼ of Sec. 25, T. 13 N., R. 8 W., 2nd P.M.; about 2.25 mile east of Burnett; at the 27 North Road (Meneely Street) Bridge over Otter Creek; set in a powerpole (no number), 119.0 feet north of the north end of the bridge, 30.0 feet west of the centerline of the road, 2.4 feet above the ground; a railroad spike driven through an aluminum tag, stamped "OC 6 1993".

3rd order elevation

533.34 feet N.A.V.D. 1988

DNR TBM Y 33 1993

In Vigo County, Rosedale Quad., in the SW ¼ sec.1, T. 12 N., R. 9 W., 2nd P.M.; at the intersection of the Fort Harrison Road overpass bridge and the C M ST P & P Railroad, 146.2 feet NNE of the most northeastern rail of the C M ST ST P & P RR, 66.0 feet NW of the centerline of Lawrence Road (access road), 45.1 feet SE of the most southeastern rail of the PCRR, a railroad spike through an aluminum tag , 1.8 feet above ground , in the SSE side of transformer pole # 907 /1317 and stamped " Y 33 1993 ".

3rd order elevation

500.48 feet N.A.V.D. 1988

DNR TBM OTTER 11, 1993

In Vigo County, Brazil West Quad., in the NE ¼ of Sec. 13, T. 13 N., R. 7 W., 2nd P.M.; about 3.0 miles west of Brazil; at the 26 North Road (500 West Road) wood Bridge over Otter Creek; set in the northwest side of a wood piling in the southwest wingwall of the timber bridge, 16.5 feet west of the centerline of the road, 1.5 foot below the road, a railroad spike driven through an aluminum tag, unstamped.

3rd order elevation

553.43 feet N.A.V.D. 1988

DNR TBM OTTER 12, 1993

In Vigo County, Brazil West Quad., in the NW ¼ of Sec. 29, T. 13 N., R. 7 W., 2nd P.M; about 3.5 miles west of Brazil; at the intersection of 71 East Road (Auk Street) and 35 North Road (Eppert Street); set in the northeast side of a 30 inch sycamore, about 200 feet west of the south end of the 35 North Road Bridge (Eppert Street) over Otter Creek, 19.0 feet north of the centerline of 71 East Road (Eppert Street), 6.0 feet west of the west end of a small concrete headwall, 1.5 foot above the ground; a railroad spike driven through an aluminum tag, unstamped.

3rd order elevation

548.01 feet N.A.V.D. 1988

DNR TBM OTTER 13, 1993

In Vigo County, Brazil West Quad., in the NE ¼ of Sec. 25, T. 13 N., R. 8 W., 2nd P.M.; about 5.0 miles west of Brazil; at the 31 North Bridge (Miami Gardens Road) over Otter Creek; set in the top of the southwest concrete bridge abutment, 16.5 west of the centerline of the road, 0.5 foot south of the north face of the abutment, about level with the road; a chiseled triangle.

3rd order elevation

555.479 feet N.A.V.D. 1988 Destroyed (2008)

DNR TBM FPBC 1, 1993

In Vigo County, Rosedale Quad, in the NE ¼ of Sec. 36, T. 13 N., R. 9 W., 2nd P.M.; at North Terre Haute; at the intersection of 5 North Road (Park Avenue) and Tuttle Avenue; set in a signal light pole, 41.4 feet north of the centerline of Park Avenue, 26.2 feet southwest of the Forest Park Bible Church, 19.6 feet east of the centerline of Tuttle Avenue, 1.0 foot above ground; a railroad spike driven through an aluminum tag, stamped "FPBC 1 1993".

3rd order elevation

497.030 feet N.A.V.D. 1988 Destroyed (2012)

DNR TBM NORTHEAST 1993

In Vigo County, Rosedale Quad, in the SE ¼ of Sec. 30, T. 13 N., R. 8 W., 2nd P.M.; about 1.0 mile northeast of North Terre Haute; at the intersection of 5 North Road (Park Avenue) and 25 East Road; set in a powerpole, 1.2 feet above ground, 26.8 feet east of the centerline of 5 North Road, 24.1 feet south of the centerline of 25 East Road, 47.0 feet northwest of the northwest corner of a residence; a railroad spike driven through an aluminum tag, stamped "NORTHEAST 1993".

3rd order elevation

517.207 feet N.A.V.D. 1988

DNR TBM 25 EAST 1993

In Vigo County, Rosedale Quad., in the SE ¼ of Sec. 29, T. 13 N., R. 8 W., 2nd P.M.; 1.25 mile east of the intersection of 5 North Road and 25 East Road to residence # 6400; set in a transformer pole, 1.5 foot above ground, 22.8 feet south of the centerline of the road, 6.4 feet east of the extended centerline of the driveway, 1.6 foot north of a fence line: a railroad spike driven through an aluminum tag, stamped "25 EAST 1993".

3rd order elevation

581.684 feet N.A.V.D. 1988

IDOT BM VIGO C20 R

In Vigo County, New Goshen Quad., in the SE ¼ of Sec. 22, T. 13 N., R. 9 W., 2nd P.M.; Set in North Terre Haute about 1.8 miles north of Spelerville. Set at the North bound U. S. 41 bridge over Otter Creek. Set on top of the northeast concrete abutment of the bridge. 19 feet southeast of the centerline of the north bound lanes of U. S. 41, 9.2 feet northeast of the southwest end of the abutment, 1.0 foot southwest of the northeast end of the abutment, 0.5 foot northwest of the southeast face of the abutment, 0.6 foot southeast of the northwest face of the abutment, about 2.2 feet below the top of the concrete guardrail, about level with the concrete bridge deck,
An IDOT BM tablet stamped "VIGO C20 R"
486.56 feet NAVD 1988 GPS Elevation

DNR BM OTTER 1 1993

In Vigo County, Rosedale Quad., in the NE ¼ of Sec. 35, T. 13 N., R. 9 W., 2nd P.M.; Set in North Terre Haute. Set at the Clinton Street Bridge over Otter Creek. Set on top of the southwest concrete abutment of the bridge. 24.5 feet west of the centerline of Clinton Street, 7.3 feet south of the north end of the concrete abutment, 2.8 feet below the top of the concrete guardrail, 1.0 foot north of the south end of the abutment, 0.5 foot east of the west face of the abutment, 0.5 foot west of the east face of the abutment, about level with the concrete bridge deck,
An IDNR BM tablet stamped OTTER 1 1993.
490.07 feet NAVD 1988 3rd Order Elevation

DNR TBM VIGOCO 1 2012

In Vigo County, Rosedale Quad., in the SE ¼ of Sec. 28, T. 13 N., R. 8 W., 2nd P.M.; About 0.25 miles south of Burnett. Set at the Robertson Street over Otter Creek. Set on top of the southwest concrete wingwall of the bridge. 18.0 feet west of the centerline of Robertson Street, 12.9 feet northeast of the southwest end of the wingwall, 3.7 feet southwest of the northeast end of the wingwall, 1.1 feet south of the south face of s metal "I" beam support post for the west metal guardrail, 0.7 foot southeast of the northwest face of the wingwall, 0.8 foot northwest of the southeast face of the wingwall, about 2.5 feet below the top of the metal guardrail.
A cut Triangle.
515.18 feet NAVD 1988 GPS Elevation