# **BARTHOLOMEW COUNTY**

### **ISHC BM BAR S 1**

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 30, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; at the State Street plate girder concrete deck bridge over Haw Creek; set on the northeast end of the pier, on the first pier northwest of the southeast abutment, 33 feet northwest of the southeast end of the bridge, about 7 feet directly below the top of the northeast edge of the northeast concrete handrail; a Indiana State Highway Commission bronze disk, stamped "BAR S 1".

2<sup>nd</sup> Order

619.908 feet N.G.V.D. 1929

## IFC&WRC TBM HC-10, 1953

In Bartholomew County, Columbus Quad., in the SW ¼ of Sec. 19, T. 9., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; at the Seventh Street three-arch bridge over Haw Creek; set on top of the extreme southeast corner of the base of the south handrail, 3 feet east of the east end of the handrail, 0.1 foot above the level of the sidewalk; a chiseled square.

2<sup>nd</sup> Order

625.072 feet N.G.V.D. 1929 – SUPERCEDED 1952 ELEVATION 625.084 feet N.G.V.D. 1929 – REVISED 1972 ELEVATION

# **IFC&WRC BM BAR 1, 1953**

In Bartholomew County, Columbus Quad., in the SW ¼ of Sec. 19, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; at the Seventh Street three-arch concrete bridge over Haw Creek; set on the west end of the base of the north handrail, 2 feet west of the west end of the handrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 1".

2<sup>nd</sup> Order

624.974 feet N.G.V.D. 1929

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# **IFC&WRC BM BAR 2, 1953**

In Bartholomew County, Columbus Quad., in the SW ¼ of Sec. 19, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; at the 10<sup>th</sup> Street two-span bridge over Haw Creek; set in the top of the southwest stone wingwall of the bridge, 2 feet south of the west end of the south truss, 1 foot below the road; Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 2".

2<sup>nd</sup> Order Destroyed –see BAR 2 RESET 1972

626.731 feet N.G.V.D. 1929

## **IFC&WRC BAR 2 RESET 1972**

In Bartholomew County, Columbus Quad., in the SW ¼ of Sec. 19, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; at the 10<sup>th</sup> Street bridge over Haw Creek; set in the top of the west end of the south sidewalk of the bridge, 15.1 feet south of the centerline of the road, 1.3 feet northeast of the northwest corner of the south guardrail, 0.7 foot above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MAR 2 RESET 1972".

2<sup>nd</sup> Order

631.260 feet N.G.V.D. 1929

630.86 Feet NAVD 1988 Corpscon

# **IFC&WRC TBM HC 12, 1953**

In Bartholomew County, Columbus Quad., in the NE ¼ of Sec. 19, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; at the 10<sup>th</sup> Street two-span bridge over Haw Creek; set on the northeast wingwall, 0.4 foot south of the extreme northeast corner of the wingwall, 13 feet north of the centerline of the road, 7 feet northeast of the east end of the north truss; a chiseled square.

2<sup>nd</sup> Order

626.805 feet N.G.V.D. 1929

# **IFC&WRC BM BAR 3, 1953**

In Bartholomew County, Columbus Quad., in the SE ¼ of Sec. 18, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; at the Seventeenth Street concrete arch bridge over Haw Creek; set in the top of the north handrail, 5.0 feet above the road, 4 feet east of the west end of the handrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 3".

2<sup>nd</sup> Order

**636.482 feet N.G.V.D. 1929** Destroyed –see BAR 3 RESET 1972

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### IFC&WRC BM BAR 3 RESET 1972

In Bartholomew County, Columbus Quad., in the NE ¼ of Sec. 19, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; at the Seventeenth Street bridge over Haw Creek; set in the top of the east end of the south concrete guardrail, 31.5 feet south of the centerline of the road, 14.7 feet west of the east end of the bridge, 3.0 feet above the bridge sidewalk; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 3 RESET 1972".

2<sup>nd</sup> Order

638.160 feet N.G.V.D. 1929

# IFC&WRC TBM HC 13, 1953

In Bartholomew County, Columbus Quad., in the SE ¼ of Sec. 18, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; at the Seventeenth Street concrete arch bridge over Haw Creek; set on the street curbing, 6 feet east and 6 feet north of the east end of the north handrail; a chiseled square.

2<sup>nd</sup> Order

632.248 feet N.G.V.D. 1929

# **IFC&WRC BM BAR 4, 1953**

In Bartholomew County, Columbus Quad., in the SW ¼ of Sec. 13, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; at Columbus; at the northwest end of Newsom Avenue, which is ½ block north of 17<sup>th</sup> Street; set on the east abutment of the abandoned and removed steel truss railway bridge over Flatrock River, 15 feet northwest of PSCI power pole No. 825-1932 which is the south pole of an H-frame with 2 cross-arms, at the north edge of the old bridge seat, 3 feet below the top of the abutment; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 4".

2<sup>nd</sup> Order

621.597 feet N.G.V.D. 1929

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# **IFC&WRC BM BAR 5, 1953**

In Bartholomew County, Columbus Quad., in the SW ¼ of Sec. 13, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; at Columbus; at the west end of the 17<sup>th</sup> Street, about 6 blocks west of Washington Street, on the two-span steel truss and seven-span plate girder Conrail (Pennsylvania) Railroad bridge over Flatrock River; set on the northeast end of the 1<sup>st</sup>. pier northwest of the southwest abutment, 150 feet southeast of the southeast end of the southeast steel truss span, 4 feet northeast of the northeast rail, 5 feet below the rails; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 5".

2<sup>nd</sup> Order

622.324 feet N.G.V.D. 1929

# **IFC&WRC TBM FR 15, 1953**

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 24, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; at Columbus; at the west end of 15 ½ Street, on the Conrail (Pennsylvania) Railroad steel girder bridge over an overflow section of Flatrock River; set on the southwest abutment, 800 feet southeast of the southeast end of the bridge over the main channel of Flatrock River, 10 feet northeast of the northeast rail, 2.5 feet below the rail, 2 feet above the bridge seat; a chiseled square.

2<sup>nd</sup> Order

624.406 feet N.G.V.D. 1929

# **IFC&WRC TBM FR 16, 1953**

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 24, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; at Columbus; at the U.S. 31 A five-span steel truss bridge over Flatrock River; set on the northwest end of the base of the northwest guardrail, 0.3 foot below the top of the guardrail, 0.5 foot above the road; a chiseled square.

2<sup>nd</sup> Order

625.404 feet N.G.V.D. 1929

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### **USC&GS BM T 53 RESET 1951**

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 25, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; at Columbus; at the intersection of US 31 A and State Road 46; set in the top of a concrete post in the triangular grass plot of ground formed by the intersection, about 245 feet west of the concrete bridge over East Fork White River, 35 feet north of the centerline of US 31 A, 23 feet south of the centerline of State Road 45, 5.3 feet east of the west curb of the triangular grass plot of ground, projecting 0.2 foot above the ground; a US Coast and Geodetic Survey bronze bench mark tablet, stamped T 53 RESET 1951″.

Mark destroyed contact NGS for 1975 reset of this mark.

2<sup>nd</sup> Order

IFC&WRC elevation 627.043 feet N.G.V.D. 1929 USC&GS Elevation 625.404 feet N.G.V.D. 1929

#### **ISHC BM BAR S-10**

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 25, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; at Columbus; at the U.S. Highway 31 A and State Road 46 bridge over the East Fork White River; set in the top of the southwest end of the northwest sidewalk, 29 feet northwest of the center line of the highway, 5.4 feet northeast of the southwest end of the bridge, 0.8 foot above the road; a Indiana State Highway Commission bronze bench mark tablet, stamped "BAR S-10".

2<sup>nd</sup> Order (Destroyed RDN February 2005)

628.339 feet N.G.V.D. 1929

# USGS RM 2

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 25, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; at Columbus; at the abandoned Conrail (Pennsylvania) Railroad bridge over the East Fork of White River, at the U.S.G.S. stream gaging station; set in the top at the east end of the north concrete curbing, 5.5 feet north of the north rail, 0.4 foot west of the east end of the north curb; a chiseled circle.

2<sup>nd</sup> Order

Note: Could not locate 3/2/2005 RDN

629.635 feet N.G.V.D. 1929

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#### **USGS RM 4**

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 25, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; at Columbus; at the abandoned Conrail (Pennsylvania) Railroad bridge over the East Fork of White River, at the U.S. Geological Survey stream gaging station, between the east and west bound State Road 46 bridges over the East Fork of White River, near the northwest corner of the Bartholomew County Senior Citizens Center (the old City Power House Building); set in the top of the north stone abutment of a concrete patio area scenic overlook to the East Fork of White River, 13.5 feet west of the northeast corner of the north stone abutment, about 10 feet above the ground, about 8 feet east of the southeast corner of a aluminum gage house, 6.3 feet below the top of the abutment, 2.0 feet east of the ladder at the stream gage, about 1 foot north of the north face of the north stone guardrail, 0.8 feet southeast of the northwest face of the wingwall; a U.S. Geological Survey bronze stream gaging tablet, not stamped.

2<sup>nd</sup> Order Recovered 2/2005 RDN

624.565 feet N.G.V.D. 1929

#### **IDOT BM 03 S113**

In Bartholomew County, Columbus Quad., in the NW ¼ of Section 25, T. 9 N., R.5 E., 2<sup>nd</sup> P. M.; at Columbus; at the east bound State Road 46 bridge over the East Fork White River; on the southwest side of the river, near the southwest end of the northwest concrete guardrail of the east bound State Road 46 bridge; set on top of the concrete guardrail, 46 feet northeast of the southwest end of the concrete guardrail, 27 feet northwest of the centerline of east bound State Road 46, about 6 feet above a concrete sidewalk, 4.4 feet southwest of an expansion joint, about 3 feet above the bridge deck; a Indiana Department of Transportation Bench Mark tablet, stamped "03 S 113".

3<sup>rd</sup> Order

634.904 feet N.G.V.D. 1929

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#### **IDOT BM 03 S114**

In Bartholomew County, Columbus Quad., in the NW ¼ of Section 25, T. 9 N., R.5 E., 2<sup>nd</sup> P. M.; at Columbus; at the east bound State Road 46 bridge over the East Fork White River; on the northeast side of the river, near the northeast end of the southeast concrete guardrail of the east bound State Road 46 bridge; set on top of the concrete guardrail, 27 feet southeast of the centerline of east bound State Road 46, about 6 feet above a concrete sidewalk, 4.9 feet southwest of the northeast end of the concrete guardrail, about 3 feet above the bridge deck; a Indiana Department of Transportation Bench Mark tablet, stamped "03 S 114".

3<sup>rd</sup> Order

628.618 feet N.G.V.D. 1929

# DNR TBM EFK WH 2, 2005

In Bartholomew County, Columbus Quad., in the NW ¼ of Section 25, T. 9 N., R.5 E., 2<sup>nd</sup> P. M.; at Columbus; at the west bound State Road 46 bridge over the East Fork White River, on the southwest side of the river, near the southwest end of the northwest steel guardrail of the West bound State Road 46 bridge pedestrian sidewalk over the East Fork White River; set on top of the concrete curbing of the steel guardrail, 37 feet northwest of the centerline of west bound State Road 46, 12.6 feet northwest of the northwest face of the concrete guardrail of the west bound State Road 46 bridge, 1.0 foot northwest of the southeast face of the concrete curb base, 0.6 foot northeast of the southwest face of the curb, 0.55 foot southeast of the northwest face of the curb, about 1 foot above the sidewalk; a cut triangle.

3<sup>rd</sup> Order

627.904 feet N.G.V.D. 1929

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# DNR TBM EFK WH 1, 2005

In Bartholomew County, Columbus Quad., in the SE  $\frac{1}{4}$  of Section 22, T. 9 N., R. 6 E.  $2^{nd}$  P. M.; at Columbus; in the northeast  $\frac{1}{4}$  of the intersection of State Road 46 and north bound Interstate 65, on the east side of the north bound I 65 entrance ramp from west bound State Road 46; set at the southeast corner of the east guardrail, in the concrete base of the crash barrier on the south end of the east concrete and steel guardrail,  $\pm$  250 feet east of the centerline of North bound I 65,  $\pm$  200 feet north of the centerline of State Road 46,  $\pm$  90 feet south of the centerline of an asphalt walking trail under the entrance ramp, 3.6 feet east of the east face of the east most curb of the north bound I 65 entrance ramp, 0.5 foot north of the south end of the concrete base of the crash barrier, 0.6 foot west of the east face of the concrete base; a cut triangle.

3<sup>rd</sup> Order

628.054 feet N.G.V.D. 1929

## **IDOT BM 03 S 110**

In Bartholomew County, Columbus Quad., in the NW  $\frac{1}{4}$  of Section 27, T. 9 N., R. 6 E.  $2^{nd}$  P. M.; at Columbus; in the southwest  $\frac{1}{4}$  of the intersection of State Road 46 and south bound Interstate 65, near the center of a large triangular grassy area formed by the east bound State Road 46 entrance ramp to south bound I 65 and the west bound State Road 46 entrance ramp to south bound I 65; set in the center of a 10-inch square concrete post,  $\pm$  170 feet west of the west face of the south bound I 65 bridge over State Road 46, 60 feet south of the south face of the south curb of east bound State Road 46, about 3 feet above the ground; a Indiana Department of Transportation Bench Mark tablet, stamped "03 S 110".

3<sup>rd</sup> Order

628.399 feet N.G.V.D. 1929

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### **IDOT BM 03 S 107**

In Bartholomew County, Columbus Quad., in the SE  $\frac{1}{4}$  of Section 22, T. 9 N., R. 6 E.  $2^{nd}$  P. M.; at Columbus; at the south bound Interstate 65 bridge over the Driftwood River, about  $\pm$  0.25 mile north of State Road 46; set on the southeast concrete abutment of the bridge, 8.5 feet south of the north face of the southeast concrete abutment, 4.0 feet north of the south face of the abutment, 0.7 foot east of the east face of the east concrete guardrail of south bound I 65, 0.5 foot west of the east face of the concrete abutment, about level with the interstate; a Indiana Department of Transportation Bench Mark tablet, stamped "03 S 107".  $3^{rd}$  Order

635.207 feet N.G.V.D. 1929

# DNR TBM TERRACE 12, 2005

In Bartholomew County, Columbus Quad., in the NW  $\frac{1}{4}$  of Section 26, T. 9 N., R. 6 E.  $2^{nd}$  P. M.; at Columbus; about  $\pm$  0.6 mile east along State Road 46 from its intersection with Interstate 65; set on the south side of wooden power pole # 214/288, about 95 feet north of the centerline of west bound State Road 46,  $\pm$  24 feet west of the extended centerline of Morgan Willow Road, 9.5 feet north of the centerline of an asphalt walking trail, 4.0 feet north of the north face of the north most of three concrete barricades on the walking trail, about 1.1 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM TERRACE 12 2002".

3<sup>rd</sup> Order

619.651 feet N.G.V.D. 1929

### USC&GS BM Q 9, 1930

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 25, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; at Columbus; at the intersection of Jackson Street and Second Street, in the southwest corner of the courthouse grounds; set in the top of a concrete post, 45.5 feet east of the centerline of Jackson Street, 45 feet north of the centerline of Second Street, 2 feet inside the concrete curb around the grounds, about 1.5 feet higher than the street, projecting 2 inches above ground; a US Coast and Geodetic Survey bronze bench mark tablet, stamped 628.217 Q 9 1930".

2<sup>nd</sup> Order

628.217 feet N.G.V.D. 1929

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### **USC&GS BM COLUMBUS**

In Bartholomew County, Columbus Quad., in the SW ¼ of Sec. 24, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; at Columbus; at the intersection of Jackson and Sixth Streets; set in the top of a concrete post, 25.5 feet west of the centerline of Jackson Street, 6.2 feet east of the center of a manhole, 2 feet west of the west curb of Jackson Street in line with the north curb of Sixth Street, level with Jackson Street; a US Coast and Geodetic Survey triangulation station disk, stamped "COLUMBUS 1920 ELEV 627.541 FEET".

2<sup>nd</sup> Order

627.495 feet N.G.V.D. 1929

## **IFC&WRC BM BAR 7, 1956**

In Bartholomew County, Columbus Quad., in the NW ¼ of Section 23, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; about 0.8 mile northwest of Columbus; 0.85 mile southwest and west along Tellman Road from its "T" road intersection with U.S. 31 A (8<sup>th</sup> Street) to a 16-foot culvert; set in the top of the southwest abutment, 7.0 feet south of the centerline of the road, 3.0 feet below the road, 12 feet west of the east face of the west abutment; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 7 1956.

2<sup>nd</sup> Order

627.347 feet N.G.V.D. 1929

### IFC&WRC TBM BAR 1 1956

In Bartholomew County, Columbus Quad., in the NW ¼ of Section 23, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; about 0.8 mile northwest of Columbus; 0.85 mile southwest and west along Tellman Road from its "T" road intersection with U.S. 31 A (8<sup>th</sup> Street) to a 16-foot culvert; set in the top of the northwest wingwall, 15 feet north of the center line of the road, 14.5 feet south of the north end of the east wingwall, 3.0 feet below the road, a chiseled triangle.

2<sup>nd</sup> Order

628.849 feet N.G.V.D. 1929

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## IFC&WRC TBM BAR 2, 1956

In Bartholomew County, Columbus Quad., in the SW ¼ of Section 15, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; about 2.1 miles northwest of Columbus; 1.80 miles southwest and northwest along Tellman Road from its "T" road intersection with U.S. 31 A (8<sup>th</sup> Street) to a east-west "T"-road, thence 0.04 mile east, to a 12-foot culvert; set in the northeast side of a 12-inch Ash tree, 29 feet east of the east end of the 12-foot culvert, 19.5 feet north of the centerline of the road, 0.6 foot above the ground; a railroad spike driven vertically through a brass plate, stamped "TBM BAR 2 1956".

2<sup>nd</sup> Order

642.401 feet N.G.V.D. 1929

## **IFC&WRC BM BAR 9, 1956**

In Bartholomew County, Columbus Quad., in the NE ¼ of Section 15, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; about 2.4 miles northwest of Columbus; 1.0 mile north along 200 West Road from its "T" road intersection with Tellman Road to a 15-foot culvert; set in the top of the southwest wingwall, 10 feet west of the centerline of 200 West Road, 0.7 foot west of the southwest corner of the west concrete guardrail, about level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 9 1956".

2<sup>nd</sup> Order

628.786 feet N.G.V.D. 1929

### IFC&WRC TBM BAR 3 1956

In Bartholomew County, Columbus Quad., in the NW ¼ of Section 14, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; about 2.4 miles northwest of Columbus; 1.0 mile north along 200 West Road from its "T" road intersection with Tellman Road to a 15-foot culvert; set in the top of the northeast wingwall, 10.6 feet east of the centerline of the road, 1.2 feet southeast of the northeast corner of the east concrete guardrail, about level with the road; a chiseled triangle.

2<sup>nd</sup> Order

628.814 feet N.G.V.D. 1929

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### IFC&WRC TBM BAR 4 1956

In Bartholomew County, Columbus Quad., in the SW ¼ of Section 10, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; about 2.9 miles northwest of Columbus; 1.35 miles north along 200 West Road from its "T" road intersection with Tellman Road to a "T" road to the west (200 North Road), thence 0.5 mile west to a right angle turn north; set in the north-east side of a 36-inch ash tree, 100 feet east of the northeast corner of a white house (H.M. Bloomenstock Residence), 40 feet north of the extended centerline of the north tangent, 0.7 foot above ground; a railroad spike driven vertically through a brass plate, stamped "TBM BAR 4 1956".

2<sup>nd</sup> Order

652.604 feet N.G.V.D. 1929

# **IFC&WRC BM BAR 10, 1956**

In Bartholomew County, Columbus Quad., in the SW ¼ of Section 10, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; about 3.0 miles northwest of Columbus; 1.35 miles north along 200 West Road from its "T" road intersection with Tellman Road to a "T" road to the west (200 North Road), thence 0.5 mile west to a right angle turn north, thence 0.04 mile north; set in the top of the south end of the west headwall of a 12-foot box culvert, 250 feet northeast of a white house (H.M. Bloomenstock Residence), 13 feet west of the centerline of the road, 1.3 feet north of the south end of the west headwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 10 1956".

2<sup>nd</sup> Order

649.922 feet N.G.V.D. 1929

#### IFC&WRC TBM BAR 5 1956

In Bartholomew County, Columbus Quad., in the NE ¼ of Sec. 9, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; about 3.8 miles northwest of Columbus; about 2.35 miles north along 200 West Road from its "T" road intersection with Tellman Road to a east-west crossroad, thence 1.2 miles west and south along the blacktop road to a two-span covered bridge over Driftwood River; set in the northwest side of a 24-inch Locust tree, 180 feet southwest of the southwest end of the bridge, 15.5 feet west of the centerline of the road, 0.9 foot above the ground; a railroad spike driven vertically through a brass plate, stamped "TBM BAR 5 1955".

2<sup>nd</sup> Order

629.572 feet N.G.V.D. 1929

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# IFC&WRC TBM BAR 8, 1957

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 10, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; about 3.8 miles northwest of Columbus; about 2.35 miles north along 200 West Road from its "T" road intersection with Tellman Road to a east-west crossroad, thence 0.6 mile west along the blacktop road to a north-south "T" road, in the southwest quarter of the junction; set in the east side of corner telephone pole 31, 12 feet south of the centerline of the east-west road, 10 feet west of the centerline of the north-south road, 1 foot above the ground; a boat spike driven through an aluminum plate, stamped "TBM BAR 8 1957".

2<sup>nd</sup> Order

652.481 feet N.G.V.D. 1929

# **IFC&WRC BM BAR 12, 1956**

In Bartholomew County, Edinburgh Quad., in the SW ¼ of Sec. 2, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; at Lowell; 1.4 miles south along 200 West Road from its intersection with 500 North Road to a "T" road east; set in top of a concrete post, 120 feet east of the centerline of 200 West Road, 2.7 feet east of telephone pole # 211-539, level with the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 12 1956".

2<sup>nd</sup> Order

649.657 feet N.G.V.D. 1929

# **IFC&WRC TBM BAR 102, 1956**

In Bartholomew County, Edinburgh Quad., in the SE ¼ of Sec. 34, T. 10 N., R. 5 E., 2<sup>nd</sup> P.M.; about 0.3 mile north of Lowell; 1.4 miles south along 200 West Road from its intersection with 500 North Road to a jog in the road to the west; set in the southwest side of a 30-inch Beech tree, 15 feet west of the extended centerline of the road south, 6 feet north of the extended centerline of the east tangent, 1.0 foot above the ground; a railroad spike driven through a brass tag, stamped "TBM BAR 102 1956".

2<sup>nd</sup> Order

650.838 feet N.G.V.D. 1929

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# **IFC&WRC BM BAR 13, 1956**

In Bartholomew County, Edinburgh Quad., in the SE ¼ of Sec. 27, T. 10 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.2 miles south of Taylorsville; 0.25 mile west along 500 North Road from its "T" road intersection with 200 West Road to a right-angle turn north and a farm lane on the west; set in the top of a concrete post, 51 feet north of the centerline of the east-west tangent, 16 feet east of the north-south tangent, 24.6 feet northeast of a mail box (Raymond Williams), projecting 0.1 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 13 1956".

2<sup>nd</sup> Order

663.194 feet N.G.V.D. 1929

# **IFC&WRC TBM BAR 103, 1956**

In Bartholomew County, Edinburgh Quad., in the NE ¼ of Sec. 27, T. 10 N., R. 5 E., 2<sup>nd</sup> P.M.; about 0.7 mile southwest of Taylorsville; 0.25 mile west along 500 North Road from its "T" road intersection with 200 West Road to a right-angle turn north, thence 0.75 mile generally north to a farm lane west; set in the west side of a lone 10-inch Walnut tree, 36 feet north of the centerline of the lane, 15 feet west of the centerline of the road, 1.0 foot above the ground; a railroad spike driven through a brass tag, stamped "TBM BAR 103 1956".

2<sup>nd</sup> Order

675.029 feet N.G.V.D. 1929

### IFC&WRC TBM BAR 6 1956

In Bartholomew County, Edinburgh Quad., in the SE  $\frac{1}{4}$  of Sec. 21, T. 10 N., R. 5 E.,  $2^{nd}$  P.M.; about 3.9 miles south of Edinburg; at the Tannehill covered bridge over Driftwood River; 11.7 feet south of the centerline of the road, 1.0 foot east of the southeast corner of the bridge, 1.7 feet southeast of a 1 and  $\frac{1}{2}$  inch red iron rod; a chiseled square.

2<sup>nd</sup> Order

649.921 feet N.G.V.D. 1929

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## **IFC&WRC BM BAR 14, 1956**

In Bartholomew County, Edinburgh Quad., in the SE ¼ of Sec. 21, T. 10 N., R. 5 E., 2<sup>nd</sup> P.M.; about 3.9 miles south of Edinburg; at the Tannehill covered bridge over Driftwood River; set in the top of the southeast end of the east abutment, 3.7 feet below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 14 1956". 2<sup>nd</sup> Order

646.793 feet N.G.V.D. 1929

# IFC&WRC TBM BAR 7, 1956

In Bartholomew County, Edinburgh Quad., in the SE ¼ of Sec. 21, T. 10 N., R. 5 E., 2<sup>nd</sup> P.M.; about 3.9 miles south of Edinburg; at the Tannehill covered bridge over Driftwood River; 11.5 feet north of the centerline of the road, 1.6 foot southwest of the northwest corner of the bridge, 0.5 foot below the road; a chiseled square.

2<sup>nd</sup> Order

649.823 feet N.G.V.D. 1929

#### **ISHC BM BAR S-13**

In Bartholomew County, Edinburgh Quad., in the SE ¼ of Sec. 22, T. 10 N., R. 5 E., 2<sup>nd</sup> P.M.; about 3.9 miles south of Edinburg; 0.3 mile west along the 650 North Road from its intersection with Pennsylvania (Conrail) Railroad to the junction of U.S. Highway 31, in the southeast quarter of the intersection; set in the top of a concrete post, 67 feet northeast of the centerline of the northwest lane of U.S. Highway 31, 34.5 feet south of the centerline of 650 North Road, projecting 1.3 feet above ground; a Indiana State Highway Commission bench mark tablet, stamped "BAR S-13".

2<sup>nd</sup> Order

653.495 feet N.G.V.D. 1929

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### IFC&WRC TBM BAR 6 1957

In Bartholomew County, Edinburgh Quad., in the NW ¼ of Sec. 22, T. 10 N., R. 5 E., 2<sup>nd</sup> P.M.; about 3.0 mile south of Edinburg; at the intersection of 700 North Road and U.S. 31, in the southwest quarter of the intersection; set in the northeast side of power pole # 211/978, 47 feet west of the centerline of the south bound lane of U.S. 31, 19 feet south of the centerline of a private paved road leading west, 1.0 foot above the ground; a boat spike driven through an aluminum plate, stamped "TBM BAR 6 1957".

2<sup>nd</sup> Order

655.540 feet N.G.V.D. 1929

# **IFC&WRC BM BAR 15, 1956**

In Bartholomew County, Edinburgh Quad., in the SE ¼ of Sec. 16, T. 10 N., R. 5 E., 2<sup>nd</sup> P.M.; about 2.9 miles south of Edinburg; 0.3 mile west along 650 North Road from its intersection with the Pennsylvania (Conrail) Railroad to its intersection with U.S. Highway 31, thence 0.6 mile northwest along U.S. Highway 31 to an east-west crossroad (700 North Road), thence 0.65 mile west and northwest along a private road; set in the top of a concrete post, 165 feet south of the northwest corner of a log cabin, 23.5 feet east of the centerline of the private road, 20.0 feet northwest of power pole # 209/853 with a transformer, 2.7 feet west of a fence line, 0.2 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 15 1956."

**659.826 feet N.G.V.D. 1929** Destroyed – see IFC&WRC BM BAR 15 RESET 1972

### **IFC&WRC BM BAR 15 RESET 1972**

In Bartholomew County, in the SE ¼ Sec. 16, T. 10 N., R. 5 E., about 1.2 miles northwest of Taylorsville; 0.3 mile west along 650 North Road (Tannehill Road) from its intersection with the Penn Central (Conrail) Railroad in Taylorsville to U.S. 31, thence 1.0 mile north to a "T"-road southwest, thence 0.6 mile southwest; set in the top of a concrete post about 225 feet south of a log cabin, 80 feet southwest of and across the road from power transformer pole # 209/853, 19.0 feet southwest of the centerline of the road, 2.5 feet north of a power pole, 0.5 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 15 RESET 1972."

2<sup>nd</sup> Order

663.946 feet N.G.V.D. 1929

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### IFC&WRC TBM BAR 8 1956

In Bartholomew County, Edinburgh Quad., in the SE ¼ of Sec. 16, T. 10 N., R. 5 E., 2<sup>nd</sup> P.M.; about 2.9 miles south of Edinburg; 0.3 mile west along 650 North Road from its intersection with the Pennsylvania (Conrail) Railroad to its intersection with U.S. Highway 31, thence 0.6 mile northwest along U.S. Highway 31 to an east-west crossroad (700 North Road), thence 0.7 mile west and northwest along a private road; set in the southwest side of a 36-inch Beechnut tree, 53 feet east of the centerline of the private road, 23 feet west of the southwest corner of a log cabin, 0.8 foot above ground; a railroad spike driven vertically through a brass plate stamped "TBM BAR 8 1956".

2<sup>nd</sup> Order

659.157 feet N.G.V.D. 1929

# **IFC&WRC BM BAR 16, 1956**

In Bartholomew County, in the NW ¼, Sec. 15, T. 10 N., R. 5 E., about 1.8 miles northwest of Taylorsville; 0.2 mile west along a gravel 800 North Road from its intersection with U.S. 31 to the end of the road and a private drive to the west; set in the top of a concrete post, 160 feet northeast of a corner of a white house, 28.4 feet west of a 8-inch Elm tree with a "CAUTION CHILDREN – DRIVE SLOW" sign on it, 11.2 feet south of the centerline of the private drive, projecting 0.4 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 16 1956".

2<sup>nd</sup> Order

SUPERSEDED see BAR 16 RESET 1972

658.676 feet N.G.V.D. 1929

### **IFC&WRC BM BAR 16 RESET 1972**

In Bartholomew County, in the NW ¼ of Sec. 15, T. 10 N., R. 5 E., about 1.8 miles northwest of Taylorsville; at the intersection of U.S. 31 and 800 North Road, in the southwest quarter of the intersection; set in the top of the south end of the west headwall of a 24-inch pipe culvert under U.S. 31, 109.0 feet south of the centerline of 800 North Road, 35.0 feet west of the centerline of the southbound lane of U.S. 31, about 6.5 feet below the highway, 0.8 foot north of the south end of the culvert; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 16 RESET 1972".

2<sup>nd</sup> Order

654.343 feet N.G.V.D. 1929

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### **IFC&WRC TBM BAR 9 1956**

In Bartholomew County, Edinburgh Quad., in the SW ¼ of Sec. 10, T. 10 N., R. 5 E., 2<sup>nd</sup> P.M.; about 2.0 miles south of Edinburg; at the intersection of U.S. 31 and 800 North Road, in the northwest quarter of the intersection; set in the top of the west end of a four-foot pipe culvert, 42 feet west of the centerline of the south bound lane of U.S. 31, 13 feet north of the centerline of the gravel 800 North Road, 8 feet southeast of power pole N. 212-475, 4.5 feet below the highway; a chiseled triangle.

2<sup>nd</sup> Order

656.295 feet N.G.V.D. 1929

## **IFC&WRC TBM BAR 104, 1956**

In Bartholomew County, Edinburgh Quad., in the NE ¼ of Sec. 9, T. 10 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.0 mile south of Edinburg; 0.1 mile south along U.S. Highway 31 from its "T" road intersection with 900 North Road; set in the east side of a power pole, 650 feet south of a set of white farm buildings (Ray Anderson, Compton Farms), 250 feet north of a white farm house with red out buildings, 45 feet west of centerline of the south bound traffic lane of U.S. 31, 1.1 feet above ground; a railroad spike driven through a brass tag, stamped "TBM BAR 104 1956". 2<sup>nd</sup> Order

662.871 feet N.G.V.D. 1929

# IFC&WRC TBM BAR 5, 1957

In Bartholomew County, Edinburgh Quad., in the NE ¼ of Sec. 4, T. 10 N., R. 5 E., 2<sup>nd</sup> P.M.; about 0.5 mile south of Edinburg; at the intersection of old State Road 79 and U.S. 31, in the northeast quarter of the intersection; set in top of the east end of the northeast concrete headwall of a culvert, 40 feet east of the centerline of the north bound traffic lane of U.S. 31, 37 feet north of the centerline of old State Road 79, 2 feet below the road; a chiseled triangle. 2<sup>nd</sup> Order

665.787 feet N.G.V.D. 1929

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#### **USGS RM 3**

In Bartholomew County, Edinburgh Quad., in the NW ¼ of Sec. 4, T. 10 N., R. 5 E., 2<sup>nd</sup> P.M.; about 0.6 mile southwest of Edinburg; at the Hendricks Road steel truss bridge over Driftwood River; set on the southeast wingwall of the bridge, 23.5 feet south of the centerline of the road, 15.7 feet southeast of the southeast corner of the bridge, 1.2 feet below the road; the head of a bolt.

2<sup>nd</sup> Order

660.438 feet N.G.V.D. 1929

#### **USGS RM 5**

In Bartholomew County, Edinburgh Quad., in the NW ¼ of Sec. 4, T. 10 N., R. 5 E., 2<sup>nd</sup> P.M.; about 0.6 mile southwest of Edinburg; at the Hendricks Road steel truss bridge over Driftwood River; set in the top of a rivet in the southeast steel truss, 8.5 feet south of the centerline of the road, 2.2 feet west of the east end of the bridge, level with the bridge floor; a cut cross.

2<sup>nd</sup> Order

662.284 feet N.G.V.D. 1929

# **USGS RM 4**

In Bartholomew County, Edinburgh Quad., in the NW ¼ of Sec. 4, T. 10 N., R. 5 E., 2<sup>nd</sup> P.M.; about 0.6 mile southwest of Edinburg; at the Hendricks Road steel truss bridge over Driftwood River; set in the top of a concrete post, 31 feet east of and 24 feet south from the southeast end of the bridge, 42 feet southeast of a recorder well pipe, 10 feet below the road, 1.0 foot below ground; a U.S. Geological Survey bronze bench mark tablet.

2<sup>nd</sup> Order

650.331 feet N.G.V.D. 1929

## USGS RM 1

In Bartholomew County, Edinburgh Quad., in the NW  $\frac{1}{4}$  of Sec. 4, T. 10 N., R. 5 E.,  $2^{nd}$  P.M.; about 0.6 mile southwest of Edinburg; at the Hendricks Road steel truss bridge over Driftwood River; 9.3 feet north of the centerline of the road, 1.7 feet west of the east end of the bridge, 0.8 foot below the road; on the top of the 2  $\frac{1}{2}$  inch by 2  $\frac{1}{2}$  inch strap iron riveted to the northeast steel truss.

2<sup>nd</sup> Order

661.370 feet N.G.V.D. 1929

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# **IFC&WRC BM BAR 24, 1956**

In Bartholomew County, Columbus Quad., in the NE 1/4 Sec. 25, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; at Columbus; at the Conrail (Penn-Central) Railroad bridge over Haw Creek; set in the top of a concrete post, 20 feet northwest of a two-foot signal lamp, 10.05 feet northeast of the northeast rail, 0.2 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 24 1956".

2<sup>nd</sup> Order

619.707 feet N.G.V.D. 1929 - SUPERSEDED elevation 619.639 feet N.G.V.D. 1929 - 1972 elevation

# **IFC&WRC BM BAR 25, 1956**

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 30, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; at the State Road 7 bridge over Haw Creek; 38 feet south southeast of the northwest end of the bridge, 19.4 feet southwest of the centerline of the highway, 2.8 feet southwest of a steel expansion joint, 0.7 foot above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 25 1956".

> 2<sup>nd</sup> Order Destroyed 5/18/70

623.720 feet N.G.V.D. 1929

# **IFC&WRC TBM BAR 15, 1956**

In Bartholomew County, Columbus Quad., in the NW 1/4 of Sec. 30, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus: at the State Road 7 bridge over Haw Creek; set in the top of the southeast end of the southwest guardrail base, 21.4 feet southwest of the centerline of the highway, 1.3 feet northwest of the southeast end of the bridge, 0.8 foot above the road; a chiseled square. 2<sup>nd</sup> Order

624.462 feet N.G.V.D. 1929

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Page 20 of 83

### **IFC&WRC BM BAR 26 RESET 1959**

In Bartholomew County, Columbus Quad., in the SW ¼ Sec. 17, T. 9 N., R. 6 E., at Columbus; at the State Road 46 (Twenty fifth Street)bridge over Haw Creek; set in the top of the north end of the west concrete abutment, 17 feet east of the west end of north guardrail of the bridge, 10.0 feet north of the centerline of the road, 1.4 feet east of the west face of the west abutment, about level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 26 RESET 1959".

2<sup>nd</sup> Order

637.111 feet N.G.V.D. 1929

#### **IFC&WRC BM BAR 26 RESET 1972**

In Bartholomew County, Columbus Quad., in the NW ¼ Sec. 17, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; at the U.S. 31 bridge over Haw Creek; set in the top of the southwest end of the southwest bridge seat, 32.2 feet northwest of the southeast end of the bridge, 19.0 feet southwest of the centerline of the highway, 6.4 feet below the highway; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 26 RESET 1972".

2<sup>nd</sup> Order

632.102 feet N.G.V.D. 1929

#### **ISHC BM BAR S 5**

In Bartholomew County, Columbus Quad., in the NW ¼ Sec. 17, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; at the U.S. Highway 31 steel truss bridge over Haw Creek; set on the southwest end of the southeast bridge seat, at the edge of the southwest bridge seat, 6 feet below the road; a Indiana State Highway Commission bronze bench mark tablet, stamped "BAR S 5".

2<sup>nd</sup> Order

632.125 feet N.G.V.D. 1929

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# IFC&WRC TBM HC 1, 1956

In Bartholomew County, Columbus Quad., in the NW ¼ section 17, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; 0.2 mile north along Marr Road from its "T" road intersection with State Road 46 to a "T"-road west (West 28<sup>th</sup> Street); set in the east side of power pole #201/100, 28 feet south of the centerline of Marr Road, 0.5 foot above the ground; a railroad spike driven through a brass tag, stamped "TBM HC 1 1956".

2<sup>nd</sup> Order

639.032 feet N.G.V.D. 1929

# IFC&WRC BM BAR 27, 1956

In Bartholomew County, Columbus Quad., in the SW ¼ of Sec. 8, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; at the C.C.C. and St. Louis Railroad bridge (now abandoned) over Haw Creek; set in the top of the 2<sup>nd</sup> pier west of the east end of the bridge, 64 feet west of the east end of the bridge, 5.5 feet below the rails, 4 feet south of the south rail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 27 1956".

2<sup>nd</sup> Order

DESTROYED - see IFC&WRC BM BAR 27 RESET 1972

640.650 feet N.G.V.D. 1929

#### IFC&WRC BM BAR 27 RESET 1972

In Bartholomew County, Columbus Quad., in the SE ¼ of Sec. 8, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; at the 250 North Road (Ford Road) bridge over Haw Creek; set in the top of the southeast wingwall of the bridge, 21.0 feet south of the centerline of the road, 0.9 foot above the road, 0.7 foot east of the west face of the wingwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 27 RESET 1972".

2<sup>nd</sup> Order

648.717 feet N.G.V.D. 1929

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# IFC&WRC TBM HC 2, 1956

In Bartholomew County, Columbus Quad., in the SW ¼ of Sec. 8, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; at the C.C.C. and St. Louis Railroad bridge (now abandoned) over Haw Creek; set in the top of the north end of the east abutment, 2 feet west of the east end of the bridge, 2.5 feet north of the north rail, 0.1 foot below the track; a chiseled triangle.

2<sup>nd</sup> Order

645.398 feet N.G.V.D. 1929

## **IFC&WRC BM BAR 28, 1956**

In Bartholomew County, Columbus Quad., in the SE ¼ of Sec. 5, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.0 mile northeast of Columbus; at the Marr Road bridge over Haw Creek; set in the top of the southwest wingwall, 12 feet west of the centerline of the road, 2 feet south of the southwest corner of the bridge, about level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 28 1956".

2<sup>nd</sup> Order

647.113 feet N.G.V.D. 1929

### IFC&WRC TBM HC 20, 1956

In Bartholomew County, Columbus Quad., in the SE ¼ of Sec. 5, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.0 mile northeast of Columbus; at the Marr Road bridge over Haw Creek; set in the top of the northeast wingwall, 12 feet east of the centerline of the road, 1 foot north of the northeast corner of the bridge, about level with the road; a chiseled triangle.

2<sup>nd</sup> Order

647.012 feet N.G.V.D. 1929

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# IFC&WRC TBM HC 3, 1956

In Bartholomew County, Edinburgh Quad., in the NE ¼ of Sec. 32, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.5 miles south of Northcliff; at the "T" road intersection of Marr Road and 450 North Road; set in the west side of a 20-inch Walnut tree, 35 feet north of the centerline of 450 North Road, 18 feet east of the centerline of Marr Road, 0.7 foot above the ground; a railroad spike driven through a brass tag, stamped "TBM HC 3 1956".

2<sup>nd</sup> Order

656.595 feet N.G.V.D. 1929

# IFC&WRC BAR 29, 1956

In Bartholomew County, Hope Quad., in the SW ¼ of Sec. 34, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.3 miles southeast of Clifford; at the 450 North Road bridge over Haw Creek; set in the top of the southwest wingwall of the bridge, 11 feet south of the centerline of the road, 3.5 feet southwest of the southwest corner of the bridge, 0.3 foot below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped, "BAR 29 1956".

2<sup>nd</sup> Order SUPERSEDED – see IFC&WRC BM BAR 29 RESET 1972

661.420 feet N.G.V.D. 1929

## IFC&WRC BAR 29 RESET 1972

In Bartholomew County, Hope Quad., in the NW ¼ of Sec. 34, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.3 miles southeast of Clifford; at the 450 North Road bridge over Haw Creek; set in the top of the north end of the west abutment of the bridge, 14.5 feet north of the centerline of the road, 1.9 feet below the road, 0.5 foot west of the east face of the abutment; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped, "BAR 29 RESET 1972".

2<sup>nd</sup> Order

660.973 feet N.G.V.D. 1929

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# IFC&WRC TBM HC 21, 1956

In Bartholomew County, Hope Quad., in the NW ¼ of Sec. 34, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.3 miles southeast of Clifford; at the 450 North Road bridge over Haw Creek; set in the top of the northeast wingwall of the bridge, 9 feet north of the centerline of the road, 0.6 foot north of the northeast corner of the bridge, 0.2 foot below the road; a chiseled triangle.

2<sup>nd</sup> Order

661.390 feet N.G.V.D. 1929

## IFC&WRC TBM BAR 4, 1957

In Bartholomew County, Hope Quad., in the NW ¼ of Sec. 33, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; 1 mile south of Clifford; at the "T" road intersection of 450 North Road and 250 East Road, in the northwest quarter of the intersection; set in the east side of a telephone pole, 27 feet north of the centerline of 450 North Road, 15 feet west of the centerline of 250 East Road, 1 foot above the ground; a boat spike driven through an aluminum plate, stamped "TBM BAR 4 1957".

2<sup>nd</sup> Order

656.860 feet N.G.V.D. 1929

### IFC&WRC TBM BAR 3, 1957

In Bartholomew County, Hope Quad., in the SE ¼ of Sec. 28, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.5 mile south of Clifford; at the "T" road intersection of 500 North Road and 250 East Road, in the northeast quarter of the intersection; set in the west side of power pole # 204/128, 14 feet east of the centerline of the 250 East Road, 14 feet north of the centerline of 500 North Road, 0.8 foot above the ground; a boat spike driven through an aluminum plate, stamped "TBM BAR 3 1957".

2<sup>nd</sup> Order

660.780 feet N.G.V.D. 1929

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# IFC&WRC TBM HC 4, 1956

In Bartholomew County, Hope Quad., in the NE ¼ of Sec. 28, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; at Clifford; at the intersection of 550 North Road and 250 East Road, in the northeast quarter of the intersection; set in the west side of a power pole, 18 feet north of the centerline of 550 North Road, 12 feet east of the centerline of 250 East Road, 1.0 foot above the ground; a railroad spike driven through a brass tag, stamped "TBM HC 4 1956".

2<sup>nd</sup> Order

663.813 feet N.G.V.D. 1929

## IFC&WRC TBM HC 5, 1956

In Bartholomew County, Hope Quad., in the SW ¼ of Sec. 22, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1 mile northeast of Clifford; at the "T"-road intersection of 325 East Road and 600 North Road; set in the south side of a telephone pole, 19 feet east of the extended centerline of 325 East Road, 8 feet north of the centerline of 600 North Road, 0.7 foot above the ground; a railroad spike driven through a brass tag, stamped "TBM HC 5 1956".

2<sup>nd</sup> Order

672.541 feet N.G.V.D. 1929

#### IFC&WRC TBM HC 6 A 1959

In Bartholomew County, Hope Quad., in the SE ¼ of Sec. 15, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; about 4 miles west of Hope; at the intersection of 700 North Road and 350 east Road; set in the west side of a power pole, 22 feet north of the centerline of 700 North Road, 14 feet east of the centerline of 350 east Road, 1.3 feet above the ground; a railroad spike driven through a brass tag, stamped "TBM HC 6 A 1959".

2<sup>nd</sup> Order

684.676 feet N.G.V.D. 1929

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### **IFC&WRC BM BAR 6**

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 24, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; at the U.S. 31 A five-span steel truss bridge over Flatrock River; set on the southwest guardrail, 12 feet southeast of the southeast end of the southwest truss of the southeast span, 4 feet above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 6".

2<sup>nd</sup> Order

Destroyed 2-15-77 New Bridge 1974

628.352 feet N.G.V.D. 1929

## USC&GS BM Y 270, 1947

In Bartholomew County, Columbus Quad., in the NE ¼ of Sec. 24, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; at Columbus; at the crossing of the Conrail (Pennsylvania) Railroad and Union Street; set vertically in the north face of the brick wall of the machine shop of the Staley Manufacturing Corporation, 42.5 feet south of the south rail of the main track, 25 feet east of the center line of Union Street, 2.3 feet above the ground; a US Coast and Geodetic Survey bench mark tablet, stamped "Y 270 1947".

2<sup>nd</sup> Order

634.785 feet N.G.V.D. 1929

# **USC&GS BM Z 270, 1947**

In Bartholomew County, Columbus Quad., in the NE ¼ of Sec. 18, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; at the intersection of Central Avenue and Twenty Fifth Street, in the northeast ¼ of the intersection, at the State Highway Garage; set vertically in the south face of the southwest corner of the garage, 2.1 feet above the ground, 1.4 feet east of the southwest corner of the garage; a US Coast and Geodetic Survey bench mark tablet, stamped "Z 270 1947".

2<sup>nd</sup> Order

640.133 feet N.G.V.D. 1929

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# **ISHC BM BARS S-6**

In Bartholomew County, Columbus Quad., in the SW ¼ of Sec. 12, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; about 0.3 mile northwest of Columbus; at the U.S. Highway 31 bridge over Flat Rock River; set in the top of the southeast end of the southwest sidewalk of the bridge, 16 feet southwest of the centerline of the highway, 1 foot northwest of the southeast end of the southwest cement guard rail, 0.9 foot above the highway; a Indiana State Highway Commission bench mark tablet, stamped "BAR S-6".

2<sup>nd</sup> Order

632.810 feet N.G.V.D. 1929

#### **IFC&WRC BM BAR 17 1956**

In Bartholomew County, Columbus Quad., in the SE ¼ of Sec. 1, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; about 0.5 mile north of Columbus; about 0.6 mile north along River Road from its "T" road intersection with Rock Ford Road; set in the top of a concrete post, 110 feet northwest of the northwest corner of a white house, 38 feet north of the extended centerline of the Otto Hoeltke farm drive, 13.3 feet east of the centerline of River Road, 4.6 feet north of power pole # 206/444, 0.5 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 17 1956".

2<sup>nd</sup> Order

SUPERSEDED see IFC&WRC BM BAR 17 RESET 1972

643.962 feet N.G.V.D. 1929

### **IFC&WRC BM BAR 17 RESET 1972**

In Bartholomew County, Columbus Quad., in the SE ¼ of Sec. 1, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; about 0.5 mile north of Columbus; about 0.6 mile north along River Road from its "T" road intersection with Rock Ford Road to the Marion Fox residence on the east side of River Road; set in the top of a concrete post, 120 feet north of the centerline of the driveway, 108 feet northwest of the northwest corner of the house, 12.6 feet east of the centerline of the road, 1.6 feet north of power pole No. 206-444, 1.0 foot west of a fence line, 0.1 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 17 RESET 1972".

2<sup>nd</sup> Order

643.506 feet N.G.V.D. 1929

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### IFC&WRC TBM BAR 10 1956

In Bartholomew County, Edinburgh Quad., in the NE ¼ of Sec. 1, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; about 0.5 mile west of Columbus Bakalar Municipal Airport; at the 400 North Road bridge over Flat Rock River; set in the north side of a 12-inch Elm tree, 96 feet east of the east end of the bridge, 12 feet south of the centerline of the road, 0.5 foot above the ground; a railroad spike driven vertically through a brass plate, stamped "TBM BAR 10 1956".

2<sup>nd</sup> Order

644.726 feet N.G.V.D. 1929

# **IFC&WRC BM BAR 18, 1956**

In Bartholomew County, Edinburgh Quad., in the NE ¼ of Sec. 1, T. 10 N., R. 5 E., 2<sup>nd</sup> P.M.; about 0.5 mile west of Columbus Bakalar Municipal Airport; at the 400 North Road bridge over Flat Rock River; set in the top of the northeast wingwall of the bridge, 3.5 feet below the road, 2.9 feet southwest of the northeast end of the wingwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 18 1956".

2<sup>nd</sup> Order

641.669 feet N.G.V.D. 1929

#### BM # 22

In Bartholomew County, Edinburgh Quad., in the SW ¼ of Sec. 31, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; at the west boundary of the Columbus Bakalar Municipal Airport; set in the west side of telephone pole 53, about 300 feet north of the entrance to the Columbus Bakalar Municipal Airport, 14 feet east of the centerline of Base Road North, 1.5 feet above the ground and the road; a boat spike.

2<sup>nd</sup> Order

651.786 feet N.G.V.D. 1929

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# **IFC&WRC BM BAR 19, 1956**

In Bartholomew County, Edinburgh Quad., in the NW ¼ of Sec. 31, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.8 miles north of the entrance of the Columbus Bakalar Municipal Airport; 0.95 mile north along Base Road North from its "T" road intersection with 400 North Road to a right angle turn east; set in the top of a concrete post, 21 feet north of the centerline of the road, 1.7 feet east of the east end of a wooden guardrail, projecting 0.2 foot above ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 19 1956".

2<sup>nd</sup> Order

653.187 feet N.G.V.D. 1929

# **IFC&WRC TBM BAR 110, 1956**

In Bartholomew County, Edinburgh Quad., in the SW ¼ of Sec. 29, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.9 miles southwest of Northcliff; at the intersection of 550 North Road and 100 East Road, in the southeast corner of the crossroads; set in the north side of a 24-inch Walnut tree, 50 feet east of the centerline of 100 East Road, 12 feet south of the centerline of 550 North Road, 1.0 foot above the ground; a railroad spike driven through a brass plate, stamped "TBM BAR 110 1956".

2<sup>nd</sup> Order

659.098 feet N.G.V.D. 1929

### **IFC&WRC BM BAR 20, 1956**

In Bartholomew County, Edinburgh Quad., in the NW ¼ of Sec. 30, T. 10 N., R. 6 E., 2<sup>nd</sup> PM.; approximately 1.0 mile north of the Columbus Bakalar Airport; at the 550 North Road bridge over the Flatrock River; set in the top of the northeast end of the northwest bridge abutment, 11 feet northeast of the centerline of the road, 0.7 foot northwest of the southeast face of the northwest abutment, about level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 20 1956".

2<sup>nd</sup> Order

DESTROYED - see DNR BM BAR 20 RESET 1983

652.369 feet N.G.V.D. 1929

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Page 30 of 83

#### DNR BM BAR 20 RESET 1983

In Bartholomew County, Edinburgh Quad., in the NW ¼ of Sec. 30, T. 10 N., R. 6 E., 2<sup>nd</sup> PM.; approximately 1.0 mile north of the Columbus Bakalar Airport; at the 550 North Road bridge over the Flatrock River; set in the top of the northwest concrete wingwall of the bridge, 18.5 feet north of the centerline of the road, 6.9 feet west of the east end of the wingwall, 0.5 foot east of the west end of the wingwall, level with the road; a Department of Natural Resources brass control station tablet, stamped "BAR 20 RESET 1983".

653.599 feet N.G.V.D. 1929 199.2174 meters N.G.V.D. 1929

# **IFC&WRC TBM BAR 11, 1956**

In Bartholomew County, Edinburgh Quad., in the NW ¼ of Sec. 30, T. 10 N., R. 6 E., 2<sup>nd</sup> PM.; approximately 1.0 mile north of the Columbus Bakalar Airport; at the 550 North Road bridge over the Flatrock River; set in top of the southwest end of the northwest bridge abutment, 12 feet southwest of the centerline of the road, 0.6 foot northwest of the southeast face of the northwest abutment, about level with the road; a chiseled square.

2<sup>nd</sup> Order

652.287 feet N.G.V.D. 1929

# **IFC&WRC TBM BAR 109, 1956**

In Bartholomew County, Edinburgh Quad., in the SE ¼ of Sec. 20, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.2 mile west of Northcliff; at the "T"-road intersection of 600 North Road and 150 East Road, in the northeast ¼ of the intersection; set in the west side of a power pole, 71.5 feet north of the centerline of 600 North Road, 14 feet east of the centerline of 150 East Road, 1.0 foot above the ground; a railroad spike driven through a brass plate, stamped "TBM BAR 109 1956".

2<sup>nd</sup> Order

659.943 feet N.G.V.D. 1929

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# IFC&WRC TBM BAR 1, 1957

In Bartholomew County, Edinburgh Quad., in the SW ¼ of Sec. 20, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.7 mile west of Northcliff; at the "T"-road intersection of 600 North Road and 100 East Road, in the northeast ¼ of the intersection; set in the west side of a power pole, 36 feet north of the centerline of 600 North Road, 16 feet east of the centerline of 100 East Road, 1 foot above the ground; a boat spike driven through an aluminum plate, stamped "TBM BAR 1 1957".

2<sup>nd</sup> Order

659.752 feet N.G.V.D. 1929

#### **IFC&WRC TBM BAR 12 1956**

In Bartholomew County, Edinburgh Quad., in the NE ¼ of Sec. 19, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.0 mile northwest of Northcliff; about 0.75 mile north along 100 East Road from its "T"-road intersection with 600 North Road to the end of the road and an abandoned house; set in the west side of a 16-inch Fir tree, 28 feet southeast of the southeast corner of the abandoned house, 27 feet north of the centerline of the farm drive, 24 feet west of the centerline of 100 East Road, 0.5 foot above the ground; a railroad spike driven vertically through a brass plate, stamped "TBM BAR 12 1956".

2<sup>nd</sup> Order

655.986 feet N.G.V.D. 1929

### **IFC&WRC BM BAR 21, 1956**

In Bartholomew County, Edinburgh Quad., in the NE ¼ of Sec. 19, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.0 mile northwest of Northcliff; about 0.75 mile north along 100 East Road from its "T"-road intersection with 600 North Road to the end of the road and an abandoned house; set in the top of a concrete post, 42 feet southeast of the southeast corner of the abandoned house, 21 feet west of the centerline of 100 East Road, 10 feet north of the centerline of the farm drive, projecting 0.3 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 21 1956".

2<sup>nd</sup> Order

655.443 feet N.G.V.D. 1929

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# **IFC&WRC TBM BAR 108, 1956**

In Bartholomew County, Edinburgh Quad., in the SE ¼ of Sec. 17, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.3 mile north of Northcliff; at the intersection of 750 North Road and 150 East Road, in the southeast ¼ of the intersection; set in the west side of a power pole, 27 feet south of the centerline of 750 North Road, 15 feet east of the centerline of 150 East Road, 0.8 foot above the ground; a railroad spike driven vertically through a brass plate, stamped "TBM BAR 108 1956".

2<sup>nd</sup> Order

661.340 feet N.G.V.D. 1929

# IFC&WRC BM BAR 22, 1956

In Bartholomew County, Edinburgh Quad., in the SW ¼ of Sec. 8, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.3 mile north of Northcliff; at the 800 North Road bridge over Flat Rock River; set in the top of the north end of the west bridge seat, 11 feet north of the centerline of the road, 3.6 feet below the road, 0.8 foot west of the east face of the west abutment; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 22 1956". 2<sup>nd</sup> Order

661.990 feet N.G.V.D. 1929

# **IFC&WRC TBM BAR 13, 1956**

In Bartholomew County, Edinburgh Quad., in the SW ¼ of Sec. 8, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.3 mile north of Northcliff; at the 800 North Road bridge over Flat Rock River; set in the top of the northeast wingwall of the bridge, 12.5 feet north of the centerline of the road, 3 feet west of the west face of the east abutment, 0.3 foot below the road; a chiseled square.

2<sup>nd</sup> Order

665.220 feet N.G.V.D. 1929

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# **IFC&WRC TBM BAR 107, 1956**

IN Bartholomew County, Hope Quad., in the NW ¼ of Sec. 16, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.8 mile west of St. Louis Crossing; at the "T"-road intersection of 800 North Road and Marr Road, in the southwest ¼ of the intersection; set in the south side of a power pole, 36 feet south of the centerline of 800 North Road, 21 feet west of the centerline of Marr Road, 0.8 foot above the ground, about level with the road; a railroad spike driven vertically through a brass plate, stamped "TBM BAR 107 1956".

2<sup>nd</sup> Order

671.665 feet N.G.V.D. 1929

## **USC&GS BM K 9, 1930**

In Bartholomew County, Hope Quad., in the NW ¼ of Sec. 15, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; at St. Louis Crossing; at the intersection of 800 North Road and the Pennsylvania Railroad, in the southeast ¼ of the intersection; set in the top of a concrete post, 268 feet south of the centerline of 800 North Road, 15.7 feet east of the east rail, projecting 0.4 foot above the ground; a US Coast and Geodetic Survey bench mark tablet, stamped "K 9 1930".

2<sup>nd</sup> Order

680.317 feet N.G.V.D. 1929

# **IFC&WRC TBM BAR 14, 1956**

In Bartholomew County, Hope Quad., in the NE ¼ of Sec. 9, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.2 miles northwest of St. Louis Crossing; at the 900 North Road bridge over Flatrock River; set in the top of the south end of the east abutment, 10 feet south of the centerline of the road, 3.0 feet east of the west face of the east abutment, 1.1 feet east of the southeast corner of the south steel truss; a chiseled square.

2<sup>nd</sup> Order

673.845 feet N.G.V.D. 1929

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# **IFC&WRC BM BAR 23, 1956**

In Bartholomew County, Hope Quad., in the SE ¼ of Sec. 4, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.2 miles northwest of St. Louis Crossing; at the 900 North Road bridge over Flatrock River; set in the top of the north end of the east abutment, 10 feet north of the centerline of the road, 3 feet east of the west face of the east abutment, 1.2 feet east of the northeast corner of the north steel truss; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 23 1956".

2<sup>nd</sup> Order

REPORTED DESTROYED BY THIRD PARTY

673.929 feet N.G.V.D. 1929

# IFC&WRC TBM BAR 106, 1956

In Bartholomew County, Hope Quad., in the NE ¼ of Sec. 10, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.0 mile north of St. Louis Crossing; at the intersection of 900 North Road and 350 East Road, in the southeast ¼ of the intersection; set in power pole #211821, 17 feet east of the centerline of 350 East Road, 16 feet south of the centerline of 900 North Road, 1.0 foot above the ground; a railroad spike driven vertically through a brass plate, stamped "TBM BAR 106 1956".

2<sup>nd</sup> Order

678.273 feet N.G.V.D. 1929

# IFC&WRC TBM BAR 2, 1957

In Bartholomew County, Hope Quad., in the NE ¼ of Sec. 3, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2 miles north of St. Louis Crossing; at the intersection of the Bartholomew – Shelby County Line Road and 350 East Road, in the southwest ¼ of the intersection; set in the east side of power pole PSCI 211/386, 46 feet south of the centerline of the Bartholomew – Shelby County Line Road, 14 feet west of the centerline of 350 East Road, 0.5 foot above the ground; a boat spike driven through an aluminum tag, stamped "TBM BAR 2 1957".

2<sup>nd</sup> Order

686.906 feet N.G.V.D. 1929

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# **IFC&WRC TBM BAR 105, 1956**

In Bartholomew County, Edinburgh Quad., in the NE ¼ of Sec. 2, T. 10 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.8 miles east of Edinburgh; at the "T"-road intersection of the Bartholomew-Shelby County Line Road and 100 West Road; set in a 40-inch tree, 36 feet south of the centerline of the Bartholomew-Shelby County Line Road, 18 feet west of the centerline of the gravel 100 West Road, 2.5 feet above the road, 1 foot above the ground; a railroad spike driven through a brass tag, stamped "TBM BAR 105 1956".

2<sup>nd</sup> Order

711.631 feet N.G.V.D. 1929

#### **USGS BM 165 M 1946**

In Bartholomew County, Edinburgh Quad., in the NW ¼ of Sec. 5, T. 10 N., R. 5 E., 2<sup>nd</sup> P.M.; about 3.8 miles east of Edinburgh; at the intersection of the Bartholomew-Shelby County Line Road and 100 West Road, in the southeast ¼ of the intersection; set in the top of a concrete post, 90 feet south of the centerline of the Bartholomew-Shelby County Line Road, 16 feet east of the centerline of 100 West Road, 3 feet south of a power pole, 1 foot above the road, projecting 0.5 foot above the ground; a U.S. Geological Survey bench mark tablet, stamped "165 M 1946".

2<sup>nd</sup> Order

744.660 feet N.G.V.D. 1929

# **IFC&WRC BM BAR 11, 1956**

In Bartholomew County, Columbus Quad., in the NE ¼ of Sec. 9, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; about 3.8 miles northwest of Columbus; about 2.35 miles north along 200 West Road from its "T" road intersection with Tellman Road to a east-west crossroad, thence 1.2 miles west and south along the blacktop road to a two-span covered bridge over Driftwood River; set in the top of the southeast bridge seat, 13 feet south of the centerline of the road, 3.5 feet below the road, 1.3 feet east of the west face of the east abutment; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 11 1959".

2<sup>nd</sup> Order

Will be destroyed see IFC&WRC BM BAR 11 1959 RESET

635.326 feet N.G.V.D. 1929

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#### IFC&WRC BM BAR 11 1959 RESET

In Bartholomew County, Columbus Quad., in the NE ¼ of Sec. 9, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; about 3.8 miles northwest of Columbus; about 2.35 miles north along 200 West Road from its "T" road intersection with Tellman Road to a east-west crossroad, thence 1.2 miles west and south along the blacktop road to a multi-span concrete girder bridge over Driftwood River; set in the top of the south integral curb near the east end of the curb, 13.7 feet south of the centerline of the bridge, 15.4 feet west of the east face of the south integral curb, 0.9 foot above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 11 1959 RESET".

2<sup>nd</sup> Order

640.314 feet N.G.V.D. 1929

# **USC&GS BM K 271, 1947**

In Bartholomew County, Azalia Quad., in the SE ¼ of Sec. 21, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.8 miles north of Azalia; 1.6 miles generally north along a paved road from the Township School at Azalia to an east-west T-road, thence 0.1 mile west to a turn north, thence 0.3 mile north along the paved road to an electric power line crossing; set in the top of a concrete post, 205 feet north-northwest of power pole No. 1057, 165 feet south-southwest of a 36" Wild Cherry tree at a fence line on the east side of the road, 16.5 feet west of the centerline of the road, 0.4 foot above the ground, in the line with the most western row of power poles; a US Coast and Geodetic Survey bronze disk, stamped "K 271 1947".

2<sup>nd</sup> Order

603.903 feet N.G.V.D. 1929

#### **IFC&WRC TBM CC 1, 1963**

In Bartholomew County, Elizabethtown Quad., in the NE ¼ of Sec. 21, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.0 miles west of Elizabethtown; 1.35 miles west along a paved road from its crossing with Pennsylvania Railroad at Elizabethtown to U.S. Highway 31, thence 0.25 mile south along U.S. Highway 31 to a "T"-road west, thence 1.05 miles west to a one-span steel truss bridge over Little Sand Creek; set in the top of the south end of the east bridge seat, 11.3 feet south of the centerline of the bridge, 1.5 feet below the level of the road, 0.4 foot east of the west face of the bridge seat; a chiseled triangle.

2<sup>nd</sup> Order

604.992 feet N.G.V.D. 1929

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## **USC&GS BM S 9, 1930**

In Bartholomew County Elizabethtown Quad., in the SE ¼ of Sec. 16, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.2 miles west of Elizabethtown; 1.35 miles west along a paved road from its junction with Pennsylvania Railroad at Elizabethtown to U.S. Highway 31, thence 0.25 mile south along U.S. Highway 31 to a "T"-road west, thence 1.25 miles west to the power line crossing the road; set in the top of a concrete post, 46.5 feet north of the centerline of the road, 31.5 feet north of an east-west right of way fence line, 19.5 feet west of the power line crossing, 0.3 foot above the ground; a US Coast and Geodetic Survey bronze bench mark disk, stamped "S 9 1930 607.896".

2<sup>nd</sup> Order

607.896 feet N.G.V.D. 1929

# **IFC&WRC TBM CC 2, 1963**

In Bartholomew County, Elizabethtown Quad., in the NE ¼ of Sec. 16, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.4 miles west of Elizabethtown; 0.55 mile north along a paved road from its main crossing at Elizabethtown to a "T"-road west, thence 2.75 miles west to a crossroad, thence 0.35 mile south to the New Harmony Cemetery; set in the south side of a 31-inch Maple tree, 19 feet north of power pole No. 20 5-800, 13 feet east of the centerline of the paved road, 3 feet west of an iron picket fence, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM CC 2 1963".

2<sup>nd</sup> Order

609.265 feet N.G.V.D. 1929

## **IFC&WRC BM BAR 38, 1963**

In Bartholomew County, Elizabethtown Quad., in the NW ¼ of Sec. 16, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.4 miles west of Elizabethtown; 0.55 mile north along a paved road from its main crossing at Elizabethtown to a "T"-road west, thence 2.75 mile west to a crossroad, in the southwest ¼ of the intersection; set in the top of a concrete post, 47 feet west of the centerline of the north-south road, 13 feet south of the centerline of the east-west road, 2.5 feet west of power pole No. 208/365, 1.8 feet north of a fence line, 0.1 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 38 1963".

2<sup>nd</sup> Order

611.534 feet N.G.V.D. 1929

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## **IFC&WRC TBM CC 3, 1963**

In Bartholomew County, Elizabethtown Quad., in the SE ¼ of Sec. 8, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.7 miles west of Elizabethtown; 0.55 mile north along a paved road from its main crossing at Elizabethtown to a "T"-road west, thence 3.25 miles west to a nine-foot concrete box culvert over Armuth Ditch; set in the top of the north headwall, 15 feet west of the extended centerline of a farm lane south, 8.5 feet north of the centerline of the road, at the center of the headwall, 0.4 foot south of the north face of the headwall, 0.6 foot above the road; a chiseled triangle.

2<sup>nd</sup> Order

602.728 feet N.G.V.D. 1929

#### **USGS TT 47 RCD**

In Bartholomew County, Columbus Quad., in the NW  $\frac{1}{4}$  of Sec. 17, T. 8 N., R. 6 E.,  $2^{nd}$  P.M.; about 4.3 miles south of Columbus; 2.6 miles generally south along Gladstone Avenue from its intersection with State Road 7 to 300 South Road, thence 0.3 mile east to a "T"-road south, thence 1.1 miles south to 400 South Road; set in the top of a concrete post, 10.5 feet west of the centerline of the north-south road, at the extended center line of 400 South Road, 0.1 foot below the level of the road; a U.S. Geological Survey bronze disk, stamped "TT 47 RCD 1947".  $2^{nd}$  Order

601.434 feet N.G.V.D. 1929

#### **IFC&WRC BM BAR 39, 1963**

In Bartholomew County, Columbus Quad., in the NE ¼ of Sec. 17, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 4.3 miles south of Columbus; 2.6 miles generally south along Gladstone Avenue from its intersection with State Road 7 to 300 South Road, thence 0.3 mile east to a "T"-road south, thence 1.1 miles south to 400 South Road, thence 0.2 mile east to a 12-foot box culvert under the road; set in the top of the south headwall, 7 feet south of the centerline of the gravel 400 South Road, 0.5 foot west of the east edge of the headwall, 0.7 foot above the level of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 39 1963".

2<sup>nd</sup> Order

600.907 feet N.G.V.D. 1929

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## **IFC&WRC TBM CC 4, 1963**

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 8, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 3.5 miles south of Columbus; 2.6 miles generally south along Gladstone Avenue from its intersection with State Road 7 to 300 South Road, thence 0.3 mile east to a "T"-road south, thence 0.5 miles south to a "T", thence 0.05 mile west to a turn to the south; set in the north side of an 11-inch Ash tree, 15 feet west of the extended centerline of the north-south road, 10 feet north of the centerline of the east-west road, 3 feet south of a fence line, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM CC 4 1963".

2<sup>nd</sup> Order

611.934 feet N.G.V.D. 1929

# IFC&WRC BM BAR 40, 1963

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 8, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 3.0 miles south of Columbus; 2.6 miles generally south along Gladstone Avenue from its intersection with State Road 7 to 300 South Road, thence 0.3 mile east to a "T"-road south; set in the top of the east end of the south headwall, 270 feet west of the centerline of the "T"-road south, 11 feet south of the centerline of 300 South Road, 0.8 foot west of the east edge of the headwall, 0.5 foot above the level of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 40 1963".

2<sup>nd</sup> Order

606.525 feet N.G.V.D. 1929

## **IFC&WRC TBM CC 5, 1963**

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 8, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 3.0 miles south of Columbus; 2.6 miles generally south along Gladstone Avenue from its intersection with State Road 7 to 300 South Road and a farm road west; set in the north side of a 48-inch Elm tree, 12.5 feet west of power pole No. 26, 7 feet south of the centerline of the farm road, 5 feet west of the extended center line of the north-south road, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM CC 5 1963".

2<sup>nd</sup> Order

605.264 feet N.G.V.D. 1929

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# IFC&WRC BM BAR 41, 1963

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 5, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.0 miles south of Columbus; 1.5 miles south along Gladstone Avenue from its intersection with State Road 7 to a covered bridge over Clifty Creek; set in the top of the southwest stone wingwall of the bridge, 23.5 feet west of the centerline of the road, 3.5 feet below the road, 2.3 feet northeast of the southwest edge of the wingwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 41 1963".

DESTROYED - see IFC&WRC BM BAR 41 RESET 1972

609.727 feet N.G.V.D. 1929

#### IFC&WRC BM BAR 41 RESET 1972

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 5, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.0 miles south of Columbus; 1.5 miles south along Gladstone Avenue from its intersection with State Road 7 to a four-span concrete bridge over Clifty Creek; set in the top of the southeast end of the southwest concrete guardrail base, 15.0 feet northwest of the southeast end of the bridge, 13.0 feet southwest of the centerline of the road, 0.9 foot above the road, a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 41 RESET 1972".

2<sup>nd</sup> Order

618.343 feet N.G.V.D. 1929

## **IFC&WRC TBM CC 6, 1963**

In Bartholomew County, Columbus Quad., in the SW ¼ of Sec. 32, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.8 miles south of Columbus, 1.5 miles south along Gladstone Avenue from its junction with State Road 7 to an "S" curve in the road; set in the southwest side of a lone 21-inch black Walnut tree, 200 feet east of the centerline of the eastern north-south portion of "S" curve, at a east-west fence line, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM CC 1963".

2<sup>nd</sup> Order

609.409 feet N.G.V.D. 1929

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#### IFC&WRC BM BAR 42, 1963

In Bartholomew County, Columbus Quad., in the SE ¼ of Sec. 32, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.8 mile southeast of Columbus; at the Conrail (Pennsylvania) Railroad bridge over Clifty Creek; set in the top of the southwest end of the southeast bridge seat, 13 feet southwest of the southwest rail, 2.3 feet southeast of the northwest face of the bridge seat, 4.6 feet below the level of the railroad tracks; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 42 1963".

2<sup>nd</sup> Order

625.741 feet N.G.V.D. 1929

## **IFC&WRC TBM CC 7, 1963**

In Bartholomew County, Elizabethtown Quad., in the NW ¼ of Sec. 33, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; about 4.0 miles northwest of Elizabethtown; about 0.6 mile southeast along State Road 7 from the State Road 7 bridge over Clifty Creek to a north-south crossroad, thence 350 feet south to a farm "T"-lane west, thence 0.1 mile west along the farm lane; set in the southwest side of a 26-inch Ash tree, 45 feet east of a 60-inch Ash tree, 10 feet north of the centerline of the farm lane, 1 foot above the ground, at a fence line; a railroad spike driven through an aluminum tag, stamped "TBM CC 7 1963".

2<sup>nd</sup> Order

661.675 feet N.G.V.D. 1929

# **IFC&WRC BM BAR 43, 1963**

In Bartholomew County, Elizabethtown Quad., in the NW ¼ of Sec. 33, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; about 4.5 miles northwest of Elizabethtown; at the State Road 7 bridge over Clifty Creek; set in the top of the east end of the north guardrail base, 14 feet north of the centerline of State Road 7, 5 feet west of the east end of the base, 1 foot above the level of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 43 1963".

2<sup>nd</sup> Order

628.985 feet N.G.V.D. 1929

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## **IFC&WRC TBM CC 8, 1963**

In Bartholomew County, Columbus Quad., in the NE ¼ of Sec. 32, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.4 miles southeast of Columbus; 1 mile southeast along State Road 7 from its junction with Gladstone Avenue; set in the south-southwest side of 24-inch Ash tree, 270 feet southeast of the centerline of a private driveway to the Glenn Krieg residence, 19 feet northeast of the centerline of the highway, 1 foot above the ground, 0.5 foot below the level of the road; a railroad spike driven through an aluminum tag, stamped "TBM CC 8 1963".

624.238 feet N.G.V.D. 1929

# **IFC&WRC BM BAR 44, 1963**

In Bartholomew County, Columbus Quad., in the SW ¼ of Sec. 29, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; at the "T" road intersection of State Road 7 and Brooks Street; set in the top of the northeast end of the southeast headwall under Brooks Street, 31 feet northeast of the centerline of State Road 7, 20 feet southeast of the centerline of Brooks Street, 0.9 foot southwest of the northeast end of the headwall, 1 foot above the level of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 44 1963".

2<sup>nd</sup> Order

628.340 feet N.G.V.D. 1929

#### **IFC&WRC TBM CC 9, 1963**

In Bartholomew County, Columbus Quad., in SW ¼ Sec. 20, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; at the intersection of McKinley Avenue, Brooks Street and Base Road; set in the southwest side of a 15-inch double trunk tree, 138 feet west of the centerline of Base Road, 91 feet east of the centerline of Brooks Street, 15 feet north of the centerline of McKinley Street, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM CC 9 1963".

2<sup>nd</sup> Order

631.698 feet N.G.V.D. 1929

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# **IFC&WRC BM BAR 45, 1963**

In Bartholomew County, Columbus Quad., in the NE ¼ Sec. 29, T. 9 N., R. 6 E., at Columbus, at the intersection of McKinley Avenue and 150 East Road; set in the top of a concrete post, 24 feet east of the centerline of 150 East Road, 13 feet south of the centerline of McKinley Avenue, 2.2 feet west of power pole # 246/949, 1.3 feet north of a east-west fence line, 0.2 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 45 RESET 1972".

2<sup>nd</sup> Order

SUPERSEDED - see IFC&WRC BM BAR 45 RESET 1972

630.140 feet N.G.V.D. 1929

#### **IFC&WRC BM BAR 45 RESET 1972**

In Bartholomew County, Columbus Quad., in the NE ¼ of Sec. 29, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; 0.8 mile east along McKinley Avenue from its intersection with Gladstone Avenue to the dead end of McKinley Avenue; set in the top of a concrete post, 76.2 feet northwest of the northwest corner of a small white house, 13 feet south of the centerline of the road, 2 feet east of a power transformer pole No. 207-719 3535, 1.3 feet north of a fence line, 0.5 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 45 RESET 1972".

2<sup>nd</sup> Order

620.516 feet N.G.V.D. 1929

#### IFC&WRC BM BAR 46, 1963

In Bartholomew County, Elizabethtown Quad., in the SW ¼ of Sec. 21, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.5 mile south of Columbus; at the U.S. 31 one-span steel truss bridge over Clifty Creek; set in the top of the southeast end of the southwest sidewalk, 17 feet southwest of the centerline of the bridge, 4.5 feet northwest of the southeast end of the sidewalk, 1.5 feet southwest of the northeast edge of the sidewalk; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 46 1963".

2<sup>nd</sup> Order

631.407 feet N.G.V.D. 1929

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## IFC&WRC TBM CC 10, 1963

In Bartholomew County, Columbus Quad., in the SE ¼ of Sec. 20, T. 9 R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; 0.1 mile west along Tenth Street from its intersection with U.S. 31 to a 20-foot concrete arch bridge; set in the top of the west end of the south concrete guardrail base, 12 feet south of the centerline of the bridge, 0.2 foot south of the north edge and 0.7 foot east of the west edge of the guardrail base, 1 foot above the level of the road; a chiseled triangle.

2<sup>nd</sup> Order

625.161 feet N.G.V.D. 1929

#### ISHC BAR S 4

In Bartholomew County, Columbus Quad., in the SE ¼ of Sec. 20, T. 9 R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; 1.15 miles southeast along U.S. 31 from its intersection with State Road 46 to a 38-foot U.S. 31 concrete overflow bridge; set in the top of the southwest wingwall, 21 feet west of the centerline of the road, 0.8 foot southwest of the south end of the west guardrail base; a Indiana State Highway Commission bronze bench mark disk, stamped "BAR S 4".

2<sup>nd</sup> Order

630.705 feet N.G.V.D. 1929

#### **IFC&WRC BM BAR 47, 1963**

In Bartholomew County, Elizabethtown Quad., in the SW ¼ of Sec. 16, T. 9 N., R 6 E., 2<sup>nd</sup> P.M.; about 2.8 miles west of Petersville; 2.8 miles west along State Road 46 from the crossroad at Petersville to a Texas Eastern pipe line crossing under the highway; set in the top of an 8-foot X 5-foot concrete storm sewer cover, 33 feet south of the centerline of the highway, 0.3 foot east of the west edge and 0.4 foot south of the north edge of the concrete cover, 1 foot below the level of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 47 1963".

2<sup>nd</sup> Order

639.113 feet N.G.V.D. 1929

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# USC&GS BM J 268, 1947

In Bartholomew County, Elizabethtown Quad., in SE ¼ of Sec. 14, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Petersville; at the intersection of State Road 46 and the Main north-south road in Petersville, in the southwest ¼ of the intersection; set in the top of a concrete post, 31 feet south of the centerline of State Road 46, 20 feet west of the centerline of the north-south road, 5 feet west of a power pole, 3 feet above the level of the crossroads, 1.7 feet east of a fence corner, 0.3 foot above the ground; a US Coast and Geodetic Survey bronze bench mark disk, stamped "J 268 1947".

2<sup>nd</sup> Order

651.902 feet N.G.V.D. 1929

# **IFC&WRC BM BAR 48, 1963**

In Bartholomew County, Elizabethtown Quad., in the SW ¼ of Sec. 13, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; 0.5 mile south of Petersville; 0.45 mile south along 500 East Road from its intersection with State Road 46 in Petersville to a one-span steel truss bridge over Clifty Creek, set in the top of the northeast stone wingwall of the bridge, 13.5 feet east of the centerline of the road, 1.0 foot northeast of the north end of the east steel truss, 0.2 foot above the road; a Indiana Flood and Water Resources Commission bronze bench mark tablet, stamped "BAR 48 1963".

2<sup>nd</sup> Order

SUPERSEDED - see IFC&WRC BM BAR 48 RESET 1972

646.364 feet N.G.V.D. 1929

#### IFC&WRC BM BAR 48 RESET 1972

In Bartholomew County, Elizabethtown Quad., in the SE ¼ of Sec. 14, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; 0.5 mile south of Petersville; 0.4 mile south along 500 East Road from its intersection with State Road 46 in Petersville to a one-span steel truss bridge over Clifty Creek; set in the top of the southwest stone wingwall of the bridge, 12.0 feet west of the south end of the west steel truss, 1.3 feet southeast of the end of the west steel truss, 1.3 feet southeast of the northwest face of the wingwall, 0.1 foot above the road; a Indiana Flood and Water Resources Commission bronze bench mark tablet, stamped "BAR 48 RESET 1972".

2<sup>nd</sup> Order

646.726 feet N.G.V.D. 1929

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#### USC&GS BM H 268, 1947

In Bartholomew County, Elizabethtown Quad., in the NW ¼ of Sec. 13, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.5 mile east of Petersville; 0.5 mile east along State Road 46 from the crossroad at Petersville to a farm lane north; set in the top of a concrete post, 30.5 feet north of the centerline of State Road 46, 20.5 feet west of the centerline of the farm lane, 5 feet west of a "T" fence corner, 1 foot south of a fence line, 1 foot above the road, 0.5 foot above the ground; a US Coast and Geodetic Survey bronze bench mark tablet, stamped "H 268 1947". 2<sup>nd</sup> Order

663.270 feet N.G.V.D. 1929

#### **ISHC BM BAR S 38**

In Bartholomew County, Elizabethtown Quad., in the NW ¼ of Sec. 18, T. 9 N., R. 7 E., 2<sup>nd</sup> P.M.; about 1.2 miles east of Petersville; at the State Road 46 concrete bridge over Clifty Creek; set in the top of the west end of the north concrete guardrail base, 17 feet north of the centerline of the highway, 6.0 feet east of the west end of the guardrail base, 0.9 foot south of the south face of the guardrail, 0.9 foot above the level of the road; a Indiana State Highway Commission bronze bench mark disk, stamped "BAR S 38".

2<sup>nd</sup> Order

656.739 feet N.G.V.D. 1929

## USC&GS BM G 268, 1947

In Bartholomew County, Elizabethtown Quad., in the NE ¼ of Sec. 18, T. 9 N., R. 7 E., 2<sup>nd</sup> P.M.; about 1.5 miles east of Petersville; 1.55 miles east along State Road 46 from the crossroad at Petersville to the crossing of a gravel road, in the northeast ¼ of the intersection; set in the top of a concrete post, 50 feet north of the centerline of the north-south road, 4 feet east of a fence corner, 1 foot south of a fence line, 1 foot below the level of the highway, 0.5 foot above the ground; a US Coast and Geodetic Survey bronze disk, stamped "G 268 1947".

2<sup>nd</sup> Order

658.355 feet N.G.V.D. 1929

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#### ISHC BM BAR S 15

In Bartholomew County, Elizabethtown Quad., in the SW ¼ of Sec. 8, T. 9 N., R. 7 E., 2<sup>nd</sup> P.M.; about 1.1 mile west of Newbern; at the State Road 9 single-span concrete bridge over Clifty Creek; set in the top of the south end of the west guardrail base, 19.5 feet west of the centerline of the highway, 0.1 foot north of the south end of the guardrail base, 0.9 foot west of the east face of the guardrail, 1 foot above the road; a Indiana State Highway Commission bronze bench mark disk, stamped "BAR S 15".

2<sup>nd</sup> Order

664.627 feet N.G.V.D. 1929

#### **USC&GS BM W 268 RESET 1955**

In Bartholomew County, Elizabethtown Quad., in the NW ¼ of Sec. 17, T. 9 N., R. 7 E., 2<sup>nd</sup> P.M.; about 1.1 miles west of Newbern; 0.45 mile north along State Road 9 from its intersection with State Road 46 to a three-span steel truss overflow bridge; set in the top of the south end of the west guardrail base, 19 feet west of the centerline of State Road 9, 0.9 foot west of the east face and 0.2 foot north of the south face of the guardrail base, 0.9 foot above the level of the road; a US Coast and Geodetic Survey bronze bench mark disk, stamped "W 268 RESET 1955".

2<sup>nd</sup> Order

663.761 feet N.G.V.D. 1929

## **USC&GS BM F 268, 1947**

In Bartholomew County, Elizabethtown Quad., in the NE ¼ of Sec. 17, T. 9 N., R. 7 E., 2<sup>nd</sup> P.M.; about 1.3 miles southwest of Newbern; at the intersection of State Road 46 and State Road 9, in the northeast ¼ of the intersection; set in the top of a concrete post, 119 feet east of the centerline of State Road 9, 53 feet north of the centerline of State Road 46, 4.5 feet west of a fence corner, 2 feet southwest of a fence line, 0.5 foot above the ground; a US Coast and Geodetic Survey bronze bench mark disk, stamped "F 268 1947".

2<sup>nd</sup> Order

675.694 feet N.G.V.D. 1929

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## **USC&GS BM E 268, 1947**

In Bartholomew County, Elizabethtown Quad., in the NE ¼ Sec. 17, T. 9 N., R. 7 E., 2<sup>nd</sup> P.M.; about 1 mile southwest of Newbern; 1.1 miles west along State Road 46 from the crossroad at Newbern; set in the top of and at the center of the southeast headwall of an eight-foot concrete box culvert, 19 feet southeast of the centerline of State Road 46, at the level of the road; a US Coast and Geodetic Survey bronze bench mark disk, stamped "E 268 1947".

2<sup>nd</sup> Order

667.226 feet N.G.V.D. 1929

## USC&GS BM D 268, 1947

In Bartholomew County, Elizabethtown Quad., in the SE ¼ of Sec. 9, T. 9 N., R. 7 E., 2<sup>nd</sup> P.M.; at Newbern; at the intersection of a paved "T"-road south and State Road 46; set in the top of a concrete post, 51 feet south of the centerline of State Road 46, 22 feet east of the centerline of the "T"-road south, 0.4 foot above the level of the ground; a US Coast and Geodetic Survey bronze bench mark disk, stamped "D 268 1947".

2<sup>nd</sup> Order

702.236 feet N.G.V.D. 1929

#### **USGS BM 24 EOM 1946**

In Bartholomew County, Elizabethtown Quad., in the SE ¼ of Sec. 9, T. N., R. 7 E., 2<sup>nd</sup> P.M.; at Newbern; at the steel truss bridge over Clifty Creek; set in the top of the east end of the south bridge seat, 11.5 feet east of the centerline of the road, 4 feet below the road, 1.5 feet south of the north face of the bridge seat; a U.S. Geological Survey bronze bench mark tablet, stamped "24 EOM 1946".

2<sup>nd</sup> Order

663.360 feet N.G.V.D. 1929

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## USC&GS BM C 268, 1947

In Bartholomew County, Grammer Quad., in the SW ¼ of Sec. 9, T. 9 N., R. 7 E., 2<sup>nd</sup> P.M.; about 0.9 mile east of Newbern; 0.95 mile east along State Road 46 from its intersection with the main North-south road in Newbern; set in the top of a concrete post, 64.5 feet east of the east corner of the Arthur R. Hadley residence, 50.5 feet northwest of the centerline of State Road 46, 15 feet northeast of the centerline of Hadleys driveway, 2 feet above the level of the road, 1.5 feet east of a fence line, 0.4 foot above the ground; a US Coast and Geodetic Survey bronze bench mark disk, stamped "C 268 1947".

2<sup>nd</sup> Order

713.837 feet N.G.V.D. 1929

# **USC&GS BM B 268, 1947**

In Bartholomew County, Grammer Quad., in the NW ¼ of Sec. 11, T. 9 N., R. 7 E., 2<sup>nd</sup> P.M.; about 1.8 miles northeast of Newbern; 2 miles northeast along State Road 46 from its intersection with the main north-south road in Newbern to a "T"-road south; set in the top of a concrete post, 76 feet northeast of the extended centerline of the "T"-road south, 48 feet northwest of the centerline of State Road 46, 1.5 feet southeast of a fence line, 1 foot above the level of the road, 0.5 foot above the ground; a US Coast and Geodetic Survey bronze bench mark disk, stamped "B 268 1947".

2<sup>nd</sup> Order

746.944 feet N.G.V.D. 1929

#### IFC&WRC BM BAR 49, 1963

In Bartholomew County, Grammer Quad., in the SE ¼ of Sec. 3, T. 9 N., R. 7 E., 2<sup>nd</sup> P.M.; about 1.6 miles northeast of Newbern; 1.6 miles northeast along State Road 46 from its junction with the main north-south road in Newbern to a "T"-road north, thence 0.25 mile north to a one-span steel truss bridge over Clifty Creek; set in the top of the west end of the south bridge seat, 10 feet west of the centerline of the bridge, 1.1 feet south of the north face of the bridge seat, 0.8 foot below the level of the road; a Indiana Flood Control and Water Resources Commission bronze benchmark tablet, stamped "BAR 49 1963".

2<sup>nd</sup> Order

673.653 feet N.G.V.D. 1929

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## **IFC&WRC TBM CC 11, 1963**

In Bartholomew County, Grammer Quad., in the SE ¼ of Sec. 3, T. 9 N., R. 7 E., 2<sup>nd</sup> P.M.; about 1.6 miles northeast of Newbern; 1.6 miles northeast along State Road 46 from its junction with the main north-south road in Newbern to a "T"-road north, thence 0.35 mile north; set in the southwest side of a 28-inch Maple tree, 430 feet north of the State Road 46 Bridge over Clifty Creek, 23 feet west of the centerline of State Road 46, 6 feet west of a fence line, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM CC 11 1963".

2<sup>nd</sup> Order

679.378 feet N.G.V.D. 1929

# IFC&WRC TBM CC 12, 1963

In Bartholomew County, Hartsville Quad., in the NW ¼ of Sec. 2, T. 9 N., R. 7 E., 2<sup>nd</sup> P.M.; about 1.5 miles southwest of Hartsville; 0.4 mile southwest along State Road 46 from the southwest corner of the park at Hartsville to a "T"-road west, thence 1.1 miles generally west to an offset crossroad, thence 0.3 mile south to a 19-inch pipe culvert; set in the top of the north end of the east headwall of the culvert, 10 feet east of the centerline of the road, 4 feet west of a fence line, 0.5 foot south of the north edge of the headwall; a chiseled triangle.

2<sup>nd</sup> Order

736.980 feet N.G.V.D. 1929

#### **USGS BM TT 40 TWC 1955**

In Bartholomew County, Hartsville Quad., in the NW ¼ of Sec. 2, T. 9 N., R. 7 E., 2<sup>nd</sup> P.M.; about 1.2 miles west of Hartsville; 0.4 mile southwest along State Road 46 from the southwest corner of the park at Hartsville to a "T"-road west, thence 0.85 mile west to an "S" curve; set in the top of a concrete post, 12 feet south of the centerline of the southern portion of the "S" curve, 12 feet west of the extended centerline of the north-south portion of the "S" curve, 9.4 feet east of a guy pole, 1.8 feet north of a fence line, 0.5 feet below the level of the road; a U.S. Geological Survey bronze disk, stamped "TT 40 TWC 1955".

2<sup>nd</sup> Order

763.208 feet N.G.V.D. 1929

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## **IFC&WRC TBM CC 13, 1963**

In Bartholomew County, Hartsville Quad., in the SE ¼ of Sec. 35, T. 10 N., R. 7 E., 2<sup>nd</sup> P.M.; about 0.5 mile southwest of Hartsville; 0.4 mile southwest along the State Road 46 from the southwest corner of the park at Hartsville to a "T"-road west, thence 0.15 mile west; set in the north side of an 11-inch Hackberry tree, 39.5 feet west of a fence corner, 18 feet south of the centerline of the road, 0.8 foot above the level of the road; a railroad spike driven through an aluminum tag, "TBM CC 13 1963".

2<sup>nd</sup> Order

736.004 feet N.G.V.D. 1929

## IFC&WRC BM BAR 50, 1963

In Bartholomew County, Hartsville Quad., in the SW ¼ of Sec. 36, T. 10 N., R. 7 E., 2<sup>nd</sup> P.M.; about 0.5 mile southwest of Hartsville; 0.4 mile southwest along State Road 46 from the southwest corner of the park at Hartsville to a "T"-road west, thence 0.05 mile west to an one-span steel truss bridge over Clifty Creek; set in the top of the southeast wing wall, 8.5 feet south of the centerline of the bridge, 1.4 feet east of the east end of the south steel truss, at the level of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 50 1963".

2<sup>nd</sup> Order

690.819 feet N.G.V.D. 1929

## USC&GS BM Z 267, 1947

In Bartholomew County, Hartsville Quad., in the SW ¼ of Sec. 36, T. 10 N., R. 7 E., 2<sup>nd</sup> P.M.; at Hartsville; at the southeast corner of the park at Hartsville; set in the top of a concrete post, 54 feet north of the centerline of State Road 46 (E. Harrison Street), 41.5 feet west of the centerline of the North Jackson Street along the east side of the park, 10 feet north of a well pump, 2.6 feet north of the southeast corner of the pipe railing around the park, 1 foot east of the pipe railing, 1 foot above the level of the road, flush with the ground; a US Coast and Geodetic Survey bronze bench mark disk, stamped "Z 267 1947".

2<sup>nd</sup> Order

760.783 feet N.G.V.D. 1929

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#### **USGS RM 2**

IN Bartholomew County, Hartsville Quad., in the NW ¼ of Sec. 36, T. 10 N., R. 7 E., 2<sup>nd</sup> P.M.; about 0.5 mile northwest of Hartsville; 0.5 mile north along a paved road (North Washington Street) from its intersection with State Road 46 (East Harrison Street) at the southwest corner of the Hartsville park to an one-span steel truss bridge over Clifty Creek; set in the top of the southwest corner of the south wingwall, 15 feet southwest of the centerline of North Washington Street, 4.5 feet below the road, 1.5 feet east of the east face of a U.S. Geological Survey gage house, 0.8 foot south of the south edge of a steel walk to the gage house, 0.7 foot below the top of the walk; a chiseled square.

(USGS description has a chiseled "O").

**695.141 feet N.G.V.D. 1929** 2<sup>nd</sup> Order

#### RP

IN Bartholomew County, Hartsville Quad., in the NW ¼ of Sec. 36, T. 10 N., R. 7 E., 2<sup>nd</sup> P.M.; about 0.5 mile northwest of Hartsville; 0.5 mile north along a paved road (North Washington Street) from its intersection with State Road 46 (East Harrison Street) at the southwest corner of Hartsville park at a one-span steel truss bridge over Clifty Creek; set in the top of the southwest steel handrail, 52 feet northwest of the southeast end of the southwest steel handrail, 8 feet southwest of the centerline of the bridge, 3.1 feet above the bridge floor, 1.6 feet northwest of the center of the wire weight gage attached to the southwest handrail; a filed inverted "V".

**702.443 feet N.G.V.D. 1929** 2<sup>nd</sup> Order

#### **USGS RM # 3**

In Bartholomew County, Hartsville Quad., in the NW ¼ Sec. 36, T. 10 N., R. 7 E., 2<sup>nd</sup> P.M.; about 0.5 mile northwest of Hartsville; 0.5 mile north along a paved road (North Washington Street) from its intersection with State Road 46 (East Harrison Street) at the southwest corner of Hartsville Park to a one-span steel truss bridge over Clifty Creek; set in the top at the west end of the west wingwall, 22 feet southwest of the centerline of the road, 15 feet west of the northwest end of the southwest steel truss, 4 feet below the level of the road, 1.1 feet east of the west end of the wingwall, 0.5 foot north of the south face of the wingwall; a U.S. Geological Survey gaging station bronze reference mark tablet, not stamped.

695.213feet N.G.V.D. 1929 – SUPERSEDED elevation 695.221 feet N.G.V.D. 1929 – 1972 elevation

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# IFC&WRC BM BAR 52, 1963

In Bartholomew County, Hartsville Quad., in the SW ¼ of Sec. 25, T. 10 N., R. 7 E., 2<sup>nd</sup> P.M.; about 0.9 mile north of Hartsville; 0.5 mile north along a paved road from its intersection with State Road 46 at the southwest corner of Hartsville Park in Hartsville to a "T"-road northeast, thence 0.5 mile northeast to an 18-foot concrete bridge over a small unnamed tributary to Clifty Creek; set in the top of the north end of the west concrete guardrail, 7 feet west of the centerline of the road, 2.3 feet south of the north end of the headwall, 2.0 feet above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 52 1963".

2<sup>nd</sup> Order

SUPERSEDED - see IFC&WRC BM BAR 52 RESET 1972

693.744 feet N.G.V.D. 1929

#### IFC&WRC BM BAR 52 RESET 1972

In Bartholomew County, Hartsville Quad., in the SW ¼ of Sec. 25, T. 10 N., R. 7 E., 2<sup>nd</sup> P.M.; about 0.9 mile north of Hartsville; 0.5 mile north along a paved road from its junction with State Road 46 at the southwest corner of Hartsville Park in Hartsville to a "T"-road northeast, thence 0.5 mile northeast to an 18-foot concrete bridge over a small unnamed tributary to Clifty Creek; set in the top of the south end of the east concrete guardrail, 8.5 feet east of the centerline of the road, 1.5 feet above the road, 0.6 foot north from the south end of the guardrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 52 RESET 1972".

2<sup>nd</sup> Order

693.767 feet N.G.V.D. 1929

## IFC&WRC TBM CC-14, 1963

In Bartholomew County, Hartsville Quad., in the SW ¼ of Sec. 25, T. 10 N., R. 7 E., 2<sup>nd</sup> P.M.; about 1.0 mile north of Hartsville; 0.5 mile north along a paved road from its intersection with State Road 46 at the southwest corner of Hartsville Park to a "T"-road northeast, thence 0.6 mile northeast to a five-foot concrete box culvert; set in the top of the west end of the north concrete headwall, 9.2 feet north of the centerline of the road, 0.7 feet east of the west end of the headwall, 0.1 feet above the level of the road; a chiseled triangle.

2<sup>nd</sup> Order

691.672 feet N.G.V.D. 1929 – SUPERSEDED elevation 691.632 feet N.G.V.D. 1929 – 1972 elevation

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## IFC&WRC TBM CC-15, 1963

In Bartholomew County, Hartsville Quad., in the NE ¼ of Sec. 25, T. 10 N., R. 7 E., 2<sup>nd</sup> P.M.; about 1.6 miles north of Hartsville; 0.5 mile north along a paved road from its intersection with State Road 46 at the southwest corner of Hartsville, Park to a T-road northeast, thence 1.4 miles northeast and north to a "T"-road east; set in the top of the south end of the east headwall of a 12-inch concrete pipe culvert, 19 feet south of the centerline of the "T"-road east, 13 feet east of the centerline of the north-south road, 0.5 foot north of the south end of the headwall, at the level of the road; a chiseled triangle.

2<sup>nd</sup> Order

719.455 feet N.G.V.D. 1929 – SUPERSEDED elevation 719.429 feet N.G.V.D. 1929 – 1972 elevation

# IFC&WRC BM BAR 51, 1963

In Bartholomew County, Hartsville Quad., in the SW ¼ of Sec. 24, T. 10 N., R. 7 E., 2<sup>nd</sup> P.M.; about 1.7 miles north of Hartsville; 0.5 mile north along a paved road from its intersection with State Road 46 at the southwest corner of Hartsville park, to a "T"-road northeast, thence 1.5 miles northeast and north to an one-span steel truss bridge over Clifty Creek; set in the top of the southwest concrete wingwall, 15 feet west of the centerline of the road, 2 feet northeast of the southwest end of the wing wall, 1 foot above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 51 1963".

2<sup>nd</sup> Order

715.248 feet N.G.V.D. 1929

#### IFC&WRC TBM CC 16, 1963

In Bartholomew County, Hartsville Quad., in the NE ¼ of Sec. 24, T. 10 N., R. 7 E., 2<sup>nd</sup> P.M.; about 2.6 miles north of Hartsville; 0.5 mile north along a paved road from its intersection with State Road 46 at the southwest corner of Hartsville park to a "T"-road northeast, thence 2.45 miles northeast and north to an east-west "T"-road, thence 0.35 mile east to a 5-foot x 8-foot box culvert under the road; set in the top of the southwest wingwall of the culvert, 17 feet south of the centerline of the road, 4.5 feet below the road, 1 foot northeast of the southwest end of the wingwall; a chiseled triangle.

2<sup>nd</sup> Order

758.218 feet N.G.V.D. 1929

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## **IFC&WRC BM DEC 6, 1963**

In Decatur County, Hartsville Quad., in the NW ¼ of Sec. 19, T. 10 N., R. 8 E., 2<sup>nd</sup> P.M.; about 2.5 miles southwest of Burney; 1.8 miles west along a paved road from the crossroad at Burney to a "T"-road south, thence 1 mile south to an east-west crossroad, thence 0.4 mile west to an one-span steel plate bridge over Clifty Creek; set in the top of the southwest concrete wingwall, 10.5 feet south of the centerline of the road, 1.9 feet south of the south bridge guardrail, 1.1 feet northwest of the southeast face of the wingwall, 0.2 foot above the level of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "DEC 6 1963".

2<sup>nd</sup> Order

730.675 feet N.G.V.D. 1929

# IFC&WRC BM JAC 42, 1963

In Jackson County, Azalia Quad., in the SE ¼ of Sec. 10, T. 7 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.0 miles north-northwest of Reddington; 1.5 miles north along U.S. 31 from the Christian Church in Reddington to a "T"-road west, thence 0.7 mile west to the abandoned crossing of the Chicago, Milwaukee, St. Paul and Pacific Railroad, thence 0.3 mile north along the abandoned railroad to a bridge over Sand Creek; set in the top of the southwest corner of the south abutment of the bridge, 75 feet east of a power line crossing of the creek, 2.3 feet north of the south face of the abutment 1.8 feet east of the west face of the abutment; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 42 1963".

2<sup>nd</sup> Order

582.528 feet N.G.V.D. 1929

## **IFC&WRC BM JAC 43, 1963**

In Jackson County, Azalia Quad., in the SW ¼ of Sec. 11, T. 7 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.0 miles north of Reddington; at the U.S. 31 two-span steel truss bridge over Sand Creek; set in the top of the southeast concrete guardrail base, 14.5 feet northeast of the centerline of U.S. 31, 4.9 feet northwest of the southeast end of the bridge, 0.7 foot above the level of U.S. 31; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 43 1963".

2<sup>nd</sup> Order Recovered 6/16/98 by IDNR

596.095 feet N.G.V.D. 1929

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## IFC&WRC TBM SDC 2, 1964

In Bartholomew County, Azalia Quad., in the SW ¼ of Sec. 11, T. 7 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.0 miles north of Reddington; at the U.S. 31 two-span steel truss bridge over Sand Creek; set in the top of the northwest end of the northeast concrete guardrail base, 14.0 feet northeast of the centerline of U.S. 31, 6.2 feet southeast of the northwest end of the guardrail, 0.5 foot above the level of U.S. 31; a chiseled triangle.

2<sup>nd</sup> Order

596.140 feet N.G.V.D. 1929

## IFC&WRC TBM SDC 3, 1964

In Bartholomew County, Azalia Quad., in the NW ¼ of Sec. 11, T. 7 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.5 miles south-southeast of Azalia; 0.6 mile east along the main east-west road (750 South Road) from the Sand Creek Township School in Azalia to its intersection with U.S. 31, thence 1.5 miles south to a "T"-road west (900 South Road) and a farm drive east, in the southeast ¼ of the intersection; set in the top of the west headwall of an "L"-shaped culvert, 44.5 feet east of the centerline of U.S. 31, 15.5 feet south of the centerline of the farm drive, about 6.0 feet below U.S. 31, 1.2 feet north of the south end of the headwall; a chiseled triangle.

2<sup>nd</sup> Order

586.676 feet N.G.V.D. 1929

## **IFC&WRC BM BAR 53, 1963**

In Bartholomew County, Azalia Quad., in the SW ¼ of Sec. 2, T. 7 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.1 miles southeast of Azalia; 0.6 mile east along the main east-west road (750 South Road) from the Sand Creek Township School in Azalia to its intersection with U.S. 31, thence 1.0 mile south to a paved east-west crossroad (850 South Road), thence 0.05 mile east to a 30-foot concrete bridge over Sand Branch; set in the top of the southeast end of the south concrete headwall, 8.0 feet south of the centerline of the road, 1.5 feet west of the east end of the headwall, 1.7 feet above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 53 1963".

2<sup>nd</sup> Order

592.762 feet N.G.V.D. 1929

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## IFC&WRC TBM SDC 4, 1964

In Bartholomew County, Azalia Quad., in the SW ¼ of Sec. 2, T. 7 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.1 miles southeast of Azalia; 0.6 mile east along the main east-west road (750 South Road) from the Sand Creek Township School in Azalia to its intersection with U.S. 31, thence 1.0 mile south to a paved east-west crossroad (850 South Road), thence 0.05 mile east to a 30-foot concrete bridge over Sand Branch; set in the northeast side of a 20-inch twin-trunked Ash tree, 59.0 feet east of the east end of the bridge, 17.7 feet north of the centerline of the road, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SDC 4 1964".

2<sup>nd</sup> Order

588.843 feet N.G.V.D. 1929

# IFC&WRC TBM SDC 5, 1964

In Bartholomew County, Azalia Quad., in the NW ¼ of Sec. 2, T. 7 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.4 miles southeast of Azalia; 0.6 mile east along the main east-west road (750 South Road) from the Sand Creek Township School in Azalia to its intersection with U.S. 31, thence 1.0 mile south to a paved east-west crossroad (850 South Road), thence 0.5 mile east to a gravel "T"-road north (450 East Road), in the northwest ¼ of the intersection; set in the south side of a 15-inch Ash tree, 79.5 feet west of the centerline of 450 East Road, 20.0 feet north of the centerline of 850 South Road; a railroad spike driven through an aluminum tag, stamped "TBM SDC 5 1964".

2<sup>nd</sup> Order

591.318 feet N.G.V.D. 1929

# IFC&WRC BM BAR 54, 1963

In Bartholomew County, Azalia Quad., in the NW ¼ of Sec. 1, T. 7 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.0 miles east-southeast of Azalia, 0.6 mile east along the main east-west road (750 South Road) from the Sand Creek Township School in Azalia to its intersection with U.S. 31, thence 1.0 mile south to a paved east-west crossroad (850 South Road), thence 1.2 miles east to a 20-foot concrete and steel bridge over a small stream; set in the top of the northeast corner of the concrete bridge floor, 8.5 feet north of the centerline of 850 South Road, 1.5 feet west of the east end of the north steel guardrail, 0.1 foot below the asphalt road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 54 1963".

2<sup>nd</sup> Order

SUPERSEDED - see IFC&WRC BM BAR 54 RESET 1972

596.339 feet N.G.V.D. 1929

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Page 58 of 83

#### **IFC&WRC BM BAR 54 RESET 1972**

In Bartholomew County, Azalia Quad., in the SW ¼ of Sec. 1, T. 7 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.0 miles east-southeast of Azalia; 0.6 mile east along the main east-west road (750 South Road) from the Sand Creek Township School in Azalia to its intersection with U.S. 31, thence 1.0 mile south to a paved east-west crossroad (850 South Road), thence 1.2 miles east to a 20-foot concrete and steel bridge over a small stream; set in the top of the south end of the west abutment of the bridge, 8.3 feet south of the centerline of 850 South Road, 1.0 foot east of the west end of the steel guardrail, 0.1 foot below the asphalt road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 54 RESET 1972".

2<sup>nd</sup> Order

596.012 feet N.G.V.D. 1929

# IFC&WRC TBM SDC 6, 1964

In Bartholomew County, Azalia Quad., in the SW ¼ of Sec. 1, T. 7 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.0 miles east-southeast of Azalia; 0.6 mile east along the main east-west road (750 South Road) from the Sand Creek Township School in Azalia to its intersection with U.S. 31, thence 1.0 mile south to a paved east-west crossroad (850 South Road), thence 1.25 miles east to a 20-foot concrete and steel bridge over a small stream; set in the north side of a 27-inch Maple tree, 63.0 feet east of the southeast end of the bridge, 25.0 feet south of the centerline of the road, 1.3 feet above the road; a railroad spike driven through an aluminum tag, stamped "TBM SDC 6 1964".

2<sup>nd</sup> Order

598.917 feet N.G.V.D. 1929

## IFC&WRCTBM SDC 7, 1964

In Bartholomew County, Azalia Quad., in the NE ¼ of Sec. 1, T. 7 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.6 miles east-southeast of Azalia; 0.6 mile east along the main east-west road (750 South Road) from the Sand Creek Township School in Azalia to its intersection with U.S. 31, thence 1.0 mile south to a paved east-west crossroad (850 South Road), thence 1.8 miles east along the paved road to a ten-foot box culvert under the road; set on top of the west end of the north headwall, 10.0 feet north of the centerline of 850 South Road, 1.9 feet east of the west end of the headwall, 1.7 feet above the road; a chiseled triangle.

2<sup>nd</sup> Order

599.283 feet N.G.V.D. 1929

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#### **USGS BM TT 28 TWC 1955**

In Jennings County, Azalia Quad., in the NW ¼ of Sec. 6, T. 7 N., R. 7 E., 2<sup>nd</sup> P.M.; about 2.75 miles east-southeast of Azalia; 0.6 mile east along the main east-west road (750 South Road) from the Sand Creek Township School in Azalia to its intersection with U.S. 31, thence 1.0 mile south to a paved east-west crossroad (850 South Road), thence 2.0 miles east to a north-south road (Jennings-Bartholomew County Line), in the northeast ¼ of the intersection; set in the top of a concrete post, 97.0 feet north of the centerline of the road east, 36.0 feet south of the extended centerline of the road west (850 South Road), 15.0 feet east of the centerline of the Jennings-Bartholomew County Line Road, 0.5 foot above the ground; a U.S. Geological Survey bronze bench mark tablet, stamped "TT 28 TWC 1955 598".

2<sup>nd</sup> Order

598.000 feet N.G.V.D. 1929

## **IFC&WRC BM BAR 55, 1963**

In Bartholomew County, Azalia Quad., in the NE ¼ of Sec. 12, T. 7 N., R. 6 E., 2<sup>nd</sup> P.M.; about 3.0 miles southeast of Azalia; at the Jennings-Bartholomew County Line Road two-span steel truss bridge over Sand Creek; set in the top of the northwest stone wingwall, 14.0 feet west of the centerline of the road, 14.0 feet north of the north end of the truss, about level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 55 1963".

2<sup>nd</sup> Order

601.011 feet N.G.V.D. 1929

# IFC&WRC TBM SDC 8, 1964

In Jennings County, Azalia Quad., in the NW ¼ of Sec. 7, T. 7 N., R. 7 E., 2<sup>nd</sup> P.M.; about 3.05 miles southeast of Azalia, at the Jennings-Bartholomew County Line Road two-span steel truss bridge over Sand Creek; set in the south side of a 15-inch Walnut tree, 144 feet north of the northeast corner of the bridge, 13.2 feet east of the centerline of the road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SDC 8 1964".

2<sup>nd</sup> Order

596.293 feet N.G.V.D. 1929

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#### **USGS RM**

In Jennings County, Azalia Quad., in the SW ¼ of Sec. 6, T. 7 N., R. 7 E., 2<sup>nd</sup> P.M.; about 2.75 miles east-southeast of Azalia; 2.6 miles east along the main east-west road (750 South Road) from the Sand Creek Township School in Azalia to its intersection with a north-south road (Jennings-Bartholomew County Line), thence 1.0 mile south to an offset east-west crossroad (850 South Road); set in the top of and at the east end of a concrete culvert headwall, 138.5 feet south of the centerline of the road west (850 South Road), 21.0 feet east of the centerline of the Jennings-Bartholomew County Line Road, 13.5 feet south of the centerline of the road east, 1.5 feet above the road, 0.6 foot west of the east end of the headwall; a chiseled square.

596.614 feet N.G.V.D. 1929

# **IFC&WRC TBM EFWR 217, 1963**

In Bartholomew County, Azalia Quad., in the NW ¼ of Sec. 10, T. 7 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.5 miles south of Azalia; 1.05 miles south along a gravel road from the Azalia Grain Elevator in Azalia to a turn northeast and farm lanes west and southwest, in the northeast ¼ of the intersection; set in the north side of a 40-inch Maple tree, 40 feet west of the centerline of the north-south gravel road, 19 feet north of the farm lane west, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 217 1963".

2<sup>nd</sup> Order

591.515 feet N.G.V.D. 1929

#### IFC&WRC BM BAR 30, 1963

In Bartholomew County, Azalia Quad., in the SE ¼ of Sec. 3, T. 7 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.2 miles south of Azalia; 1.25 miles south along the abandoned Chicago Milwaukee St. Paul and Pacific Railroad from its crossroad with the main east-west road (750 South Road) in Azalia; set in the top of a concrete post, 37 feet north of the centerline of the east-west dirt lane, 82 feet east of the centerline of the north-south road on the west side of the abandoned railroad, 15 feet east of the centerline of the abandoned railroad fill, 0.2 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped BAR 30 1963".

2<sup>nd</sup> Order

590.382 feet N.G.V.D. 1929

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# **IFC&WRC TBM EFWR 218, 1963**

In Bartholomew County, Azalia Quad., in the NE ¼ of Sec. 3, T. 7 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.5 mile south of Azalia; 0.5 mile south along a road from the Sand Creek Township School at Azalia to an east-west "T"-road (800 South Road); set in the west side of a 48-inch twin trunked Osage Orange tree, at a grain elevator, 45 feet west of the centerline of 350 East Road, 17 feet south of the centerline of 800 South Road, 15 feet northeast of the northwest corner of the grain elevator, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 218 1963".

2<sup>nd</sup> Order

595.615 feet N.G.V.D. 1929

# **IFC&WRC TBM EFWR 219, 1963**

In Bartholomew County, Azalia Quad., in the NE ¼ of Sec. 4, T. 7 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.6 mile southwest of Azalia; 0.5 mile south along a county road from the Sand Creek Township School at Azalia to an east-west "T"-road (800 South Road), thence 0.45 mile west; set in a 33-inch Black Walnut tree, 34 feet southeast of power pole No. 209-907, 12 feet south of the centerline of 800 South Road, 0.7 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM EFWR 219 1963".

2<sup>nd</sup> Order

593.093 feet N.G.V.D. 1929 – SUPERSEDED elevation 593.036 feet N.G.V.D. 1929 – 1972 elevation

## IFC&WRC BM BAR 31, 1963

In Bartholomew County, Azalia Quad., in the SE ¼ of Sec. 33, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.8 mile southwest of Azalia; 0.5 mile south along the main north-south county road from the Sand Creek Township School in Azalia to an east-west T-road (800 South Road), thence 0.8 mile west to the 800 South Road steel truss bridge over East Fork White River; set in the top of the northeast wingwall of the bridge, 17.0 feet north of the centerline of the road, 11 feet northeast of the northeast corner of the north steel truss, 1 foot below the level of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 31 1963".

2<sup>nd</sup> Order

SUPERSEDED - see IFC&WRC BM BAR 31 RESET 1972

595.886 feet N.G.V.D. 1929

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Page 62 of 83

## **IFC&WRC BM BAR 31 RESET 1972**

In Bartholomew County, Azalia Quad., in the SE ¼ of Sec. 33, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.8 mile southwest of Azalia; 0.5 mile south along the main north-south county road from the Sand Creek Township School in Azalia to an east-west T-road (800 South Road), thence 0.8 mile west to the 800 South Road concrete bridge over East Fork White River; set in the top of the northeast wingwall of the bridge, 17.0 feet north of the centerline of the road, 5.4 feet east of the west face of the wingwall, about level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 31 RESET 1972".

2<sup>nd</sup> Order

## 601.674 feet N.G.V.D. 1929

Recovery Note: The BM tablet is missing; however the BM stem is still intact 2/2005 RDN

#### **USGS TBM UE 597.1**

In Bartholomew County, Azalia Quad., in the SE  $\frac{1}{4}$  of Sec. 33, T. 8 N., R. 6 E.,  $2^{nd}$  P.M.; about 0.8 mile southwest of Azalia; 0.5 mile south along the main north-south county road from the Sand Creek Township School in Azalia to an east-west T-road (800 South Road), thence 0.8 mile west to the 800 South Road steel truss bridge over East Fork White River; set in the top of the north end of the east abutment of the bridge, 11 feet north of the centerline of the road, 1.1 feet west of the east face of the abutment, level with the road; a chiseled square.  $2^{nd}$  Order

597.136 feet N.G.V.D. 1929

## **USC&GS BM T 9, 1930**

In Bartholomew County, Azalia Quad., in the W ½ Sec. 34, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; at Azalia, at the intersection of 750 South Road and 340 East Road near the Sand Creek Township School; set in the top of a concrete post, 69 feet west of the center line of 340 East Road, 39 feet north of the centerline of 750 South Road, 0.1 foot above the ground; a US Coast and Geodetic Survey bronze bench mark tablet, stamped "T 9 1930 ELEV. 595.396".

2<sup>nd</sup> Order

595.396 feet N.G.V.D. 1929

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# **IFC&WRC TBM EFWR 220, 1963**

In Bartholomew County, Azalia Quad., in the NW ¼ of Sec. 34, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.4 mile north of Azalia; 0.45 mile north along 340 East Road from its intersection with 750 South Road near the Sand Creek Township School in Azalia; set in the south side of a 22-inch Maple tree, 31 feet west of the centerline of the road, 27.3 feet south of the centerline of a concrete sidewalk leading to the residence of Mr. Wint, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 220 1963".

2<sup>nd</sup> Order

595.820 feet N.G.V.D. 1929

## **USC&GS BM J 271, 1947**

In Bartholomew County, Azalia Quad., in the SW ¼ of Sec. 27, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.0 mile north of Azalia; 1.1 miles north along 340 East Road from its intersection with 750 South Road near the Sand Creek Township School in Azalia to a "T"-road east (650 South Road), thence 0.1 mile east to a Public Service Company of Indiana Electrical Substation; 19.5 feet south of the centerline of 650 South Road, 16.5 feet northwest of the northwest corner of the fence around the substation, 1.2 feet east of a fence line, 2.1 feet north of a white wooden witness post; a US Coast and Geodetic Survey benchmark tablet, stamped "J 271 1947".

2<sup>nd</sup> Order

596.052 feet N.G.V.D. 1929

#### IFC&WRC BM BAR 32, 1962

In Bartholomew County, Azalia Quad., in E ½ Sec. 28, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.2 miles northwest of Azalia; 1.1 miles north along 340 East Road from its intersection with 750 South Road near the Sand Creek Township School in Azalia to a "T"-road east (650 South Road) and a field road west, thence 0.5 mile west along the field road; set in the top of a concrete post, 300 feet south of the south edge of a pond, 171 feet west of the centerline of the road leading to the pond, 14 feet south of the centerline of the farm lane, 11 feet south of a 30-inch Elm tree, 0.2 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 32 1962".

2<sup>nd</sup> Order

595.628 feet N.G.V.D. 1929

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#### **IFC&WRC TBM EFWR 221, 1963**

In Bartholomew County, Azalia Quad., in Sec. 28, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.5 miles northwest of Azalia, 1.1 miles north along 340 East Road from its intersection with 750 South Road near the Sand Creek Township School in Azalia to a "T"-road east (650 South Road) and a field lane west, thence 0.85 mile west along the field lane and across a farm field to the confluence of Little Sand Creek; set in the east side of a 30-inch Cottonwood tree, 50 feet east of the east bank of Little Sand Creek, 52 feet north of the Little Sand Creek confluence with East Fork White River, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 221 1963".

2<sup>nd</sup> Order

588.889 feet N.G.V.D. 1929

# **IFC&WRC TBM EFWR 222, 1963**

In Bartholomew County, Jonesville Quad., in the NE ¼ of Sec. 29, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.9 mile southeast of Waynesville; 0.6 mile southeast along U.S. 31 A from its intersection with a "T"-road west at the southeast corner of Waynesville to a "T"-road west (650 South Road) and a farm lane east, thence 0.4 mile east along the farm lane to a small shed; set in the south side of a 20-inch Black Locust tree, 17 feet north of the centerline of the field road, 4.2 feet northwest of the southwest corner of the shed, 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 222 1963".

2<sup>nd</sup> Order

594.510 feet N.G.V.D. 1929

In Bartholomew County, in the NW ¼ of Sec. 29. T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.4 mile southeast of Waynesville; 0.5 mile southeast along U.S. 31 A from its intersection with a "T"-road west at the southeast edge of Waynesville to an 18-inch pipe culvert under U.S. 31 A; set in the top of the southeast end of the northeast headwall of the culvert, 21.5 feet northeast of the centerline of U.S. 31 A, 0.9 foot northwest of the southeast end of the culvert, 0.3 foot below the highway; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 33 1963".

2<sup>nd</sup> Order

SUPERSEDED - see IFC&WRC BM BAR 33 RESET 1972

597.334 feet N.G.V.D. 1929

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#### **IFC&WRC BM BAR 33 RESET 1972**

In Bartholomew County, in the NW ¼ of Sec. 29. T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.4 mile southeast of Waynesville; 0.4 mile southeast along U.S. 31 A from its intersection with a "T"-road west at the southeast edge of Waynesville to an 18-inch pipe culvert under U.S. 31 A; set in the top of the northwest end of the southwest headwall of the culvert, 19.0 feet southwest of the centerline of U.S. 31 A, 0.6 foot southeast of the northwest end of the headwall, 0.5 foot below the highway; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 33 RESET 1972".

2<sup>nd</sup> Order

595.842 feet N.G.V.D. 1929

# **IFC&WRC TBM EFWR 223, 1963**

In Bartholomew County, Jonesville Quad., in the SW ¼ of Sec. 20, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; at Waynesville; at the intersection of a "T"-road west and U.S. 31 A at the southeast corner of Waynesville; set in the southeast side of a 20-inch Black Walnut tree, 105 feet north of the centerline of the "T"-road west, 17.5 feet southwest of the centerline of U.S. 31 A, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 223 1963".

2<sup>nd</sup> Order

600.957 feet N.G.V.D. 1929

#### **IFC&WRC BM BAR 34, 1963**

In Bartholomew County, Jonesville Quad., in the NE ¼ of Sec. 19, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.5 mile north of Waynesville; 0.6 mile north along U.S. 31 A from its intersection with a "T"-road west at the southeast corner of Waynesville to a 12" pipe culvert under the highway; set in the top of the east end of the north headwall of the culvert, 20.5 feet north of the centerline of U.S. 31 A, 1.4 feet west of the east end of the headwall, 0.2 foot below the level of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 34 1963".

2<sup>nd</sup> Order

601.532 feet N.G.V.D. 1929

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## **IFC&WRC TBM EFWR 224, 1963**

IN Bartholomew County, Jonesville Quad., in the SE ¼ of Sec. 19, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.5 mile north of Waynesville; 0.6 mile north along U.S. 31 A from its intersection with a "T"-road west at the southeast corner of Waynesville to a 12" pipe culvert under the highway; set in the top of the west end of the south headwall of the culvert, 20 feet south of the centerline of U.S. 31 A, 0.5 foot east of the west end of the headwall, 1 foot above the road; a chiseled triangle".

2<sup>nd</sup> Order

601.389 feet N.G.V.D. 1929

#### **ISHC BM BARTH S 1**

In Bartholomew County, Jonesville Quad., in the NE ¼ of Sec. 19, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; 0.9 mile northwest of Waynesville; 1.0 mile north along U.S. 31 A from its intersection with a "T"-road west at the southeast corner of Waynesville to a 75-foot concrete bridge over a creek; set in the top of the southeast end of the southwest guardrail base, 14.5 feet northwest of the southeast end of the guardrail, 13.5 feet southwest of the centerline of U.S. 31 A, 0.3 foot above the road; a Indiana State Highway Commission bronze bench mark tablet, stamped "BARTH S 1".

2<sup>nd</sup> Order

605.416 feet N.G.V.D. 1929

#### **IFC&WRC BM BAR 35, 1963**

In Bartholomew County, Columbus Quad., in the SW ¼ of Sec. 18, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.8 mile southeast of Walesboro; 0.8 mile southeast along U.S. 31 A from the crossroad (400 South Road) at Walesboro to a 4-foot box culvert under the U.S. 31 A; set in the top of the northwest end of the northeast concrete headwall of the culvert, 21 feet northeast of the centerline of U.S. 31 A, 1.5 feet southeast of the northwest end of the headwall, 0.5 foot above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 35 1963".

2<sup>nd</sup> Order

603.079 feet N.G.V.D. 1929

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# **IFC&WRC TBM EFWR 225, 1963**

In Bartholomew County, Columbus Quad., in the SW ¼ of Sec. 18, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.8 mile southeast of Walesboro; 0.8 mile southeast along U.S. 31 A from the crossroad (400 South Road) at Walesboro to a 4-foot box culvert under the U.S. 31 A; set in the top of the southeast end of the southeast concrete headwall, 21.5 feet southwest of the centerline of U.S. 31 A, 0.7 foot northwest of the southeast end of the headwall, 0.6 foot above the road; a chiseled square.

2<sup>nd</sup> Order

603.156 feet N.G.V.D. 1929

#### **ISHC BM BARTH S 8**

In Bartholomew County, Columbus Quad., in the NW  $\frac{1}{4}$  of Sec. 18, T. 8 N., R. 6 E.,  $2^{nd}$  P.M.; about 0.35 mile southeast of Walesboro; 0.35 miles south along U.S. 31 A from the crossroad (400 South Road) at Walesboro to a 27-foot arch bridge over a small stream; set in the top of the southwest wingwall of the bridge, 20 feet west of the centerline of U.S. 31 A, 1 feet northwest of the southwest corner of the west concrete guardrail, about 0.5 foot above the road; a Indiana State Highway Commission bronze bench mark tablet, stamped "BARTH S 8".  $2^{nd}$  Order

Recovered July 2008

606.689 feet N.G.V.D. 1929

#### IFC&WRC BM BAR 36, 1963

In Bartholomew County, Columbus Quad., in the SE ¼ of Sec. 12, T. 8 N., R. 5 E., 2<sup>nd</sup> P.M.; at Walesboro; at the intersection of 400 South Road and U.S. 31 A; set in the top of the north end of the east headwall of a 12-inch pipe culvert under U.S. 31 A, 175 feet north of the centerline of the 400 S. Road, 18.5 feet east of the centerline of U.S. 31 A, 1.8 feet south of the north end of the headwall, 0.5 foot above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 36 1963".

2<sup>nd</sup> Order

604.688 feet N.G.V.D. 1929

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## USC&GS BM D 271, 1947

In Bartholomew County, Columbus Quad., in the S ½ Sec. 12, T. 8 N., R. 5 E., 2<sup>nd</sup> P.M.; at Walesboro; 0.4 mile west along 400 South Road from its intersection with U.S. 31 A to a north-south "T"-road (50 West Road), at the entrance to the Columbus Municipal Airport; set in the top of a concrete post, 24 feet north of the extended centerline of the 400 South Road, 19 feet west of the centerline of the 50 West Road, 12.5 feet southwest of power pole No. 10, 0.1 foot above the road leading to the airport; a US Coast and Geodetic Survey bronze bench mark tablet, stamped "D 271 1947".

2<sup>nd</sup> Order

610.570 feet N.G.V.D. 1929

# **USC&GS BM H 271, 1947**

In Bartholomew County, Columbus Quad., in Sec. 12, T. 8 N., R. 5 E., 2<sup>nd</sup> P.M.; about0.3 mile northwest of Walesboro; 0.4 mile west along 400 South Road from its intersection with U.S. 31 A to a north-south "T"-road (50 West Road), thence 0.45 mile north, at the southeast corner of the cemetery; set in the top of a concrete post, 19 feet west of the centerline of 50 West Road, 15 feet south of the centerline of a road leading to the cemetery, 7.1 feet southeast of the southeast corner of the cemetery, 0.1 foot above the ground; a U.S. Coast and Geodetic Survey bronze bench mark tablet, stamped "H 271 1947".

2<sup>nd</sup> Order

611.954 feet N.G.V.D. 1929

## **IFC&WRC TBM EFWR 226, 1963**

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 12, T. 8 N., R. 5 E., 2<sup>nd</sup> P.M.; at Bethel Village; at the Conrail (Pennsylvania) Railroad bridge over Denios Creek; set in the top of the east end of the south bridge seat, 8 feet east of the east rail of the tracks, 5 feet below the rails, 0.3 foot south of the north face of the bridge seat; a chiseled triangle.

2<sup>nd</sup> Order

609.456 feet N.G.V.D. 1929

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#### **ISHC BM BAR S 41**

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 12, T. 8 N., R. 5 E., 2<sup>nd</sup> P.M.; at Bethel Village; at the U.S. 31 A bridge over Denios Creek; set in the top of the southeast end of the southwest sidewalk of the bridge, 18.5 feet southwest of the centerline of U.S. 31 A, 0.5 foot northwest of the southeast end of the bridge, 0.9 foot above the road; a Indiana State Highway Commission bronze bench mark tablet, stamped "BAR S 41".

2<sup>nd</sup> Order

613.840 feet N.G.V.D. 1929

## **IFC&WRC BM BAR 37, 1963**

In Bartholomew County, Columbus Quad., in the SW ¼ of Sec. 1, T. 8 N., R. 5 E., 2<sup>nd</sup> P.M.; 1.1 miles northwest of Walesboro; 1.25 miles northwest along U.S. 31 A from the crossroad (400 South Road) in Walesboro to a gravel "T"-road west, in the northwest ¼ of the intersection; set in the top of a concrete post, 49 feet north of the centerline of the gravel "T"-road, 30.5 feet west of the centerline of U.S. 31 A, 16.5 feet east of the east rail of the Conrail (Penn-Central) Railroad, 0.2 foot above the ground; a Indiana Flood Control Water Resources Commission bronze bench mark tablet, stamped "BAR 37 1963".

2<sup>nd</sup> Order

SUPERSEDED - see IFC&WRC BM BAR 37 RESET 1972

615.179 feet N.G.V.D. 1929

#### **IFC&WRC BM BAR 37 RESET 1972**

In Bartholomew County, Columbus Quad., in the SW ¼ of Sec. 1, T. 8 N., R. 5 E., 2<sup>nd</sup> P.M.; 1.1 miles northwest of Walesboro; 1.1 miles northwest along U.S. 31 A from the crossroad (400 South Road) in Walesboro to a "T"-road east (Blessing Road), in the northwest ¼ of the intersection; set in the top of a concrete post, 18.6 feet southwest of the centerline of U.S. 31 A, 2 feet north of the extended centerline of Blessing Road, 12.5 feet northeast of the northeast rail of the Conrail (Penn-Central) Railroad, 1.6 feet north of a telephone pole, 0.5 foot above the ground; a Indiana Flood Control Water Resources Commission bronze bench mark tablet, stamped "BAR 37 RESET 1972".

2<sup>nd</sup> Order

615.060 feet N.G.V.D. 1929

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## **IFC&WRC TBM EFWR 227, 1963**

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 1, T. 8 N., R. 5 E., 2<sup>nd</sup> P.M.; about 2 miles south of Columbus; at the U.S. 31 A 36-foot bridge over Opossum Creek; set in the top of the west end of the south bridge abutment, 15 feet west of the centerline of U.S. 31 A, 0.5 foot south of the north face of the abutment, 0.5 foot below the bridge floor; a chiseled triangle.

2<sup>nd</sup> Order

613.431 feet N.G.V.D. 1929

## **USC&GS BM F 271, 1947**

In Bartholomew County, Columbus Quad., in the SW ¼ of Sec. 36, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; about 2 miles south of Columbus; at the "T" road intersection of U.S. 31 A and 200 South Road (old State Road 58); set in the top of a concrete post, 69.5 feet north of the centerline of 200 South Road (old State Road 58), 26 feet west of the centerline of the U.S. 31 A, 21 feet northwest of a railroad crossing light signal post, 9 feet east of the east rail of the Conrail (Pennsylvania) Railroad tracks, at the ground level; a US Coast and Geodetic Survey bronze bench mark tablet, stamped "F 271 1947".

2<sup>nd</sup> Order

617.397 feet N.G.V.D. 1929

## **IFC&WRC TBM EFWR 228, 1963**

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 36, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.5 miles south of Columbus; 1.3 miles south along U.S. 31 A from its intersection with State Road 46 to an 18-foot box culvert at Garden City; set in the top of the south end of the east headwall, 16 feet east of the centerline of U.S. 31 A, 1.8 feet north of the south end of the headwall, 0.4 foot above the level of the road; a chiseled triangle.

2<sup>nd</sup> Order

613.268 feet N.G.V.D. 1929

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## **USC&GS BM E 271, 1947**

In Bartholomew County, Columbus Quad., in the SW ¼ of Sec. 25, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1 mile southwest of Columbus; 0.65 mile south along U.S. 31 A from its intersection with State Road 46 to a 4-foot X 3-foot box culvert; set in the top of and at the center of the east headwall of the culvert, 20.5 feet east of the centerline of U.S. 31 A; a US Coast and Geodetic Survey bronze bench mark tablet, stamped "E 271 1947".

2<sup>nd</sup> Order

613.053 feet N.G.V.D. 1929

#### ISHC BAR S-4

In Bartholomew County, Columbus Quad., in the NE ¼ of Sec. 20, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; 0.25 mile northwest along U.S. 31 from the U.S. 31 Bridge over Clifty Creek to a 38-foot U.S. 31 concrete overflow bridge; set in the top of the southwest wingwall, 21 feet southwest of the centerline of U.S. 31, 0.8 foot southwest of the south end of the west guardrail base; a Indiana State Highway Commission bronze bench mark tablet, stamped "BAR S-4".

2<sup>nd</sup> Order

630.723 feet N.G.V.D. 1929

#### **ISHC BM BAR S-44**

In Bartholomew County, Elizabethtown Quad., in the SW ¼ of Sec. 21, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.5 mile south of Columbus; at the U.S. 31 three-span steel truss bridge over Clifty Creek; set in the top of the southeast end of the southwest bridge sidewalk, 27.1 feet north-west of the southeast end of the bridge, 16 feet southwest of the centerline of U.S. 31, 0.7 foot above the road; a Indiana State Highway Commission bronze bench mark tablet, stamped "BAR S-44".

2<sup>nd</sup> Order

631.708 feet N.G.V.D. 1929

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## IFC&WRC BM BAR 56, 1972

In Bartholomew County, Columbus Quad., in the SE ¼ of Sec. 22, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.0 mile west of Columbus; at the I-65 twin bridges over Driftwood River; set in the top of the east end of the north abutment of the north bound bridges over the north abutment of the north bound bridge, 19 feet east of the centerline of the road, 9 feet south of the north end of the bridge, 3.7 feet below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 56 1972".

2<sup>nd</sup> Order

633.668 feet N.G.V.D. 1929

#### **IFC&WRC BM BAR 8, 1956**

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 22, T. 9 N, R. 5 E., 2<sup>nd</sup> P.M.; about 1.0 mile west of Columbus; 1.8 miles southwest and west along Tellman Road from its "T" road intersection with U.S. 31 A to a east-west "T" road, thence 0.04 mile east to a 12-foot pipe culvert; set in the top of the east end of the south wingwall, 11 feet south of the centerline of the road, 0.9 foot west of the east end of the south wingwall, 0.3 foot above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 8 1956".

2<sup>nd</sup> Order Superseded see BAR 8 RESET 1972

642.641 feet N.G.V.D. 1929

#### **IFC&WRC BM BAR 8 RESET 1972**

In Bartholomew County, Columbus Quad., in the NW ¼, Sec. 22, T. 9 N, R. 5 E., 2<sup>nd</sup> P.M.; about 1.0 mile west of Columbus; 0.4 mile north along 200 West Road from its "T" road intersection with Tellman Road to a "T"-road west (100 North Road), thence 0.3 mile west to an overpass bridge over I-65; set in the top of the west end of the north bridge curbing, 13 feet north of the centerline of the road, 17 feet east of the west end of the bridge, 0.8 foot above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "BAR 8 RESET 1972".

663.155 feet N.G.V.D. 1929

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#### ISHC BM BAR S-32

In Bartholomew County, Columbus Quad., in the NE ¼, Sec. 22, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.0 mile west of Columbus; 0.4 mile north along 200 West Road from its "T" road intersection with Tellman Road to a "T"-road west (100 North Road), thence 0.3 mile west to an overpass bridge over I-65; set in the top of the east end of the south curbing of the bridge, 13 feet south of the centerline of 100 North Road, 15 feet west of the east end of the bridge, 0.8 foot above the bridge floor; a Indiana State Highway Commission bronze bench mark tablet, stamped "BAR S-32".

2<sup>nd</sup> Order

662.821 feet N.G.V.D. 1929

#### **DNR TBM DR 1, 1972**

In Bartholomew County, Edinburgh Quad., in the NW ¼ of Sec. 27, T. 10 N., R. 5 E., 2<sup>nd</sup> P.M.; about 0.8 miles southwest of Taylorsville; 0.8 mile west along 650 North Road (Tannehill Road) from its crossing of the Conrail (Penn Central) Railroad in Taylorsville to a "T"-road southeast, thence 0.6 mile southeast to a 36-inch pipe culvert under the road; 20 feet west of the centerline of the road, 0.7 foot of the south end of the headwall, 1.0 foot below the road; a chiseled triangle.

2<sup>nd</sup> Order

671.052 feet N.G.V.D. 1929

#### USGS 169 M 1946

In Bartholomew County, Edinburgh Quad., in the SE ¼ of Sec. 21, T 10 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.3 miles southwest of Taylorsville; 1.5 miles generally west along 650 North Road (Tannehill Road) from its crossing of the Conrail (Penn Central) Railroad in Taylorsville to the Tannehill Road concrete bridge over Driftwood River; set in top of the southwest wingwall of the bridge 25.3 feet south of the centerline of the road, 9.3 feet northeast of the southwest end of the wingwall, 3.5 feet below the road, 0.2 foot below the top of the concrete wingwall; a U.S. Geological Survey bronze bench mark tablet, stamped "169 M 1946".

2<sup>nd</sup> Order

646.615 feet N.G.V.D. 1929

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#### ISHC BM BAR S-34

In Bartholomew County, Edinburgh Quad., in the SW ¼ Sec. 22, T. 10 N., R. 5 E., 2<sup>nd</sup> P.M.; about 0.8mile west of Taylorsville, 0.8 mile west along 650 North Road (Tannehill Road) from its crossing of the Conrail (Penn Central) Railroad in Taylorsville to the 650 North Road overpass bridge over I-65; set in the top of the west end of the north concrete guardrail base, 17 feet north of the centerline of the road, 0.9 foot above the road, 0.3 foot east of the west end of the guardrail; a Indiana State Highway Commission bronze bench mark tablet, stamped "BAR S-34".

2<sup>nd</sup> Order

712.529 feet N.G.V.D. 1929

#### **USGS GAGING STATION**

In Bartholomew County, Columbus Quad., in the SW ¼ of Sec. 12, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; at Columbus; at the U.S. 31 bridge over Flatrock River; set in the top of the southeast end of the northeast sidewalk of the bridge, 17.7 feet northeast of the centerline of U.S. 31, 7.9 foot above the road; a U.S. Geological Survey bronze bench mark tablet, stamped "GAGING STATION".

2<sup>nd</sup> Order

633.006 feet N.G.V.D. 1929

#### **ISHC BM BAR S-43**

In Bartholomew County, Columbus Quad., in the SW ¼ of Sec. 12, T. 9 N., R. 5 E., 2<sup>nd</sup> P.M.; at Columbus; at the U.S. 31 bridge over Flatrock River; set in the top of the southeast end of the southwest sidewalk of the bridge, 18.2 feet southwest of the centerline of U.S. 31, 4.5 feet northwest of the southeast end of the bridge, 0.8 foot above the road; a Indiana State Highway Commission bronze bench mark tablet, stamped "BAR S-43".

2<sup>nd</sup> Order

632.993 feet N.G.V.D. 1929

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#### ISHC BM BAR S-46

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 30, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; at the State Road 7 bridge over Haw Creek; set in the top of the southeast end of the northwest concrete guardrail base, 37.7 feet northwest of the centerline of the median, 0.5 foot northwest of the southeast end of the bridge, 0.5 foot above the bridge sidewalk; a Indiana State Highway Commission bronze bench mark tablet, stamped "BAR S-46".

2<sup>nd</sup> Order

624.938 feet N.G.V.D. 1929

#### **ISHC BM BAR S-40**

In Bartholomew County, Columbus Quad., in the NW ¼ of Sec. 17, T. 9 N., R. 6 E., 2<sup>nd</sup> P.M.; at Columbus; at the State Road 46 bridge over Haw Creek; set in the top of the west end of the north sidewalk of the bridge, 15.4 feet east of the west end of the bridge, 14.6 feet north of the centerline of State Road 46, 0.9 foot above the bridge floor; a Indiana State Highway Commission bronze bench tablet, stamped "BAR S-40".

2<sup>nd</sup> Order

640.327 feet N.G.V.D. 1929

#### **USGS RM GAGING STATION**

In Bartholomew County, Hope Quad., in the SW ¼ of Sec. 34, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.3 miles southeast of Clifford; at the 450 North Road bridge over Haw Creek; set in the top of the center of the door sill of a stream gage house; a U.S. Geological Survey gaging station tablet, not stamped.

2<sup>nd</sup> Order

660.220 feet N.G.V.D. 1929

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# **BARTHOLOMEW COUTNY SURVEYOR BR 84, 1991**

In Bartholomew County, Hope Quad., in the SW 1/4 of Section 19, T. 10 N., R. 7 E., 2<sup>nd</sup> P.M.; about 1.4 miles southwest of Hope; at the 600 East Road bridge over Haw Creek; set on top of the southeast bridge abutment, 15 feet east of the centerline of 600 East Road, 7.7 feet north of the south end of the southeast abutment, about level with the road; a bronze tablet, stamped "BARTHOLOMEW COUTNY SURVEYOR BR 84 1991".

3<sup>rd</sup> Order

691.382 feet N.G.V.D. 1929

#### DNR TBM 080703-1

In Bartholomew County, Hope Quad., in the SW 1/4 of Section 24, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.5 miles southwest of Hope; at the 600 North Road bridge over Haw Creek; set on top of the northwest bridge abutment, 15 feet north of the centerline of 600 North Road, 0.2 foot west of the east end of the northwest bridge abutment, about level with the road; a chiseled triangle.

3<sup>rd</sup> Order

680.119 feet N.G.V.D. 1929

#### DNR TBM 080703-2

In Bartholomew County, Hope Quad., in the NE 1/4 of Section 26, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.: about 3.1 miles southwest of Hope; at the 475 East Road bridge over Haw Creek; set on top of the center of the southwest bridge abutment, 14 feet west of the centerline of 475 East Road, 1.4 feet south of the north end of the southwest bridge abutment, about level with the road; a chiseled triangle.

3<sup>rd</sup> Order

672.404 feet N.G.V.D. 1929

#### BARTHOLOMEW COUTNY SURVEYOR BR 92

In Bartholomew County, Hope Quad., in the NE ¼ of Section 26, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 3.1 miles southwest of Hope; at the 475 East Road bridge over Haw Creek; set on top of the northwest bridge abutment; a bronze tablet stamped "BARTHOLOMEW COUTNY SURVEYOR BR 92".

3<sup>rd</sup> Order

672.434 feet N.G.V.D. 1929

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Page 77 of 83

#### **BARTHOLOMEW COUTNY SURVEYOR BR 89**

In Bartholomew County, Hope Quad., in the SE ¼ of Section 27, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 3.9 miles southwest of Hope; at the 400 East and 550 North Road bridge over Haw Creek; set on top of the south most bridge abutment, 15 feet southwest of the centerline of 400 East Road, 2.6 feet northwest of the southeast end of the bridge abutment, about level with the road; a bronze tablet stamped "BARTHOLOMEW COUTNY SURVEYOR BR 89".

671.251 feet N.G.V.D. 1929

#### DNR TBM 082503-2

In Bartholomew County, Hope Quad., in the SW  $\frac{1}{4}$  of Section 26, T. 10 N., R. 6 E.,  $2^{nd}$  P.M.; about 3.9 miles southwest of Hope; in the northeast  $\frac{1}{4}$  of the intersection of 425 East and 500 North Road; set in the north side of a power pole # "26-72-06", 36 feet east of the centerline of 425 East Road, 14.5 feet north of the centerline of 500 North Road, about 2.1 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM 082503-2".  $3^{rd}$  Order

676.056 feet N.G.V.D. 1929

#### DNR TBM 082503-1

In Bartholomew County, Hope Quad., in the NW ¼ of Section 35, T. 10 N., R. 6 E., 2<sup>nd</sup> P.M.; about 4.4 miles southwest of Hope; about 0.25 miles west along 450 North Road from its intersection with 425 East Road; set in the south side of power pole # 269106, 19 feet north of the centerline of 450 North Road, 9 feet northwest of mailbox # 7441; a railroad spike driven through an aluminum tag, stamped "IDNR TBM 082503-1".

3<sup>rd</sup> Order

674.838 feet N.G.V.D. 1929

# **BARTHOLOMEW COUTNY SURVEYOR BM unstamped**

In Bartholomew County, Columbus Quad., in the NE ¼ of Sec. 18, T. 8 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.0 mile southeast of Walesboro; at the Southern Crossing (400 South Road) bridge over East Fork White River; set in the top of the northwest concrete abutment of the bridge, 20.8 feet east of the west end of the north concrete guardrail of the bridge, 18.2 feet north of the centerline of the road, 6.6 feet east of the west end of the abutment, 6.4 feet west of the east end of the abutment, 2.9 feet below the top of the concrete guardrail, 0.85 foot north of the north face of the guardrail, 0.45 foot south of the north face, of the abutment, about level with the top of the concrete bridge deck; a Bartholomew County Surveyor disk, unstamped.

3<sup>rd</sup> Order

610.41 feet N.G.V.D. 1929

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## DNR TBM BARTHCO 7 2010

In Bartholomew County, Columbus Quad., Set in the NE ¼ of section 25, T. 9 N., R. 5 E., 2<sup>nd</sup> P. M. Set in Columbus. Set at the Conrail (Penn Central) railroad bridge over Haw Creek. Set on top of the northeast end of the northeast concrete abutment of the bridge. 9.4 feet northeast of the northeast rail, 4.2 feet east of the southeast end of the northeast girder, 1.2 feet below the top of the rail of the track, 3.8 feet below the top of the steel girder, 0.8 foot east of the northwest face of the abutment; Two cut lines forming a square. 620.65 feet NAVD 1988 GPS Elevation

#### IDOT BM 03 / S-91 / D MILLS

In Bartholomew County, Columbus Quad., Set in the NW  $\frac{1}{4}$  of section 30, T. 9 N., R. 6 E.,  $2^{nd}$  P. M. Set in Columbus. Set at the State Road 7 / 46 bridge over Haw Creek. Set in top of the southeast end of the concrete base for the northeast steel guardrail. 5.7 feet northeast of the southwest face of the concrete curb, 5.9 feet northwest of the southeast end of the concrete base for the guardrail, 1.1 feet northeast of the southwest face of the base, 0.4 foot southwest of the northeast face of the base, 1.4 feet above the road, 0.7 foot above the concrete sidewalk. AN IDOT BM tablet stamped "03 / S-19 / D-MILLS 624.54 feet NAVD 1988 GPS Elevation

#### IDOT BM 03 / S 116

In Bartholomew County, Columbus Quad., Set in the SW ¼ of section 19, T. 9 N., R. 6 E., 2<sup>nd</sup> P. M. Set in Columbus. Set at the 7<sup>th</sup> Street bridge over Haw Creek. Set in top of the northwest concrete wingwall of the bridge. 32.5 feet north of the centerline of the road, 23.0 feet southeast of the northwest end of the wingwall(where it enters the ground), 9.0 feet north of the south face of the north concrete sidewalk, 3.8 feet below the top of the north concrete guardrail, 1.55 feet north of the north face of the guardrail, 1.6 feet west of the east face of the wingwall, 1.3 feet southwest of the northeast face of the wingwall, about level with the concrete sidewalk. AN IDOT BM tablet stamped "03 / S 116 626.00 feet NAVD 1988 GPS Elevation

#### SHCOI BM S 32

In Bartholomew County, Columbus Quad., Set in the SW ¼ of section 19, T. 9 N., R. 6 E., 2<sup>nd</sup> P. M. Set in Columbus. Set at the 8<sup>th</sup> Street bridge over Haw Creek. Set in top of the northwest concrete abutment of the bridge. 7.0 feet west of the east end of the abutment, 8.4 feet east of the west end of the abutment, 2.1 feet north of the south face of the abutment, 2.2 feet below the top of the north metal guardrail, 0.9 foot above the road, A SHCOI BM tablet stamped "S 32" 632.65 feet NAVD 1988 GPS Elevation

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#### IDOT BM 03 / S 93

In Bartholomew County, Columbus Quad., Set in the SW ¼ of section 17, T. 9 N., R. 6 E., 2<sup>nd</sup> P. M. Set in Columbus. Set at the 25<sup>th</sup> Street bridge over Haw Creek. Set in top of the northwest concrete abutment of the bridge. 20.0 feet north of the centerline of west bound 25<sup>th</sup> Street, 14.5 feet west of the east end of the abutment, 1.9 feet north of the north edge of the concrete sidewalk and the south edge of the concrete guardrail base, 1.0 foot east of the west end of the abutment, 0.45 foot south of the north face of the abutment, about level with the top of the sidewalk, AN IOT BM tablet stamped " 03 S 93" 639.87 feet NAVD 1988 GPS Elevation

#### IDOT BM 03 / S 92

In Bartholomew County, Columbus Quad., Set in the NW ¼ of section 17, T. 9 N., R. 6 E., 2<sup>nd</sup> P. M. Set in Columbus. Set at the U. S. 31 bridge over Haw Creek. Set in top of the southeast concrete abutment of the bridge. 9.3 feet southwest of the northeast face of the southwest concrete sidewalk for the bridge, 12.7 feet southeast of the northwest end of the abutment, 0.6 foot southwest of the southwest face of the concrete guardrail base, 0.5 foot northwest of the southeast end of the abutment, 0.5 foot northeast of the southwest of the abutment, about 0.4 foot below the top of the guardrail base, about 2.5 feet below the top of the metal guardrail, AN IOT BM tablet stamped " 03 S 92"

641.02 feet NAVD 1988 GPS Elevation

#### BARTHOLOMEW COUNTY SURVEYOR BM BR 286 2009

In Bartholomew County, Columbus Quad., Set in the NE ¼ of section 8, T. 9 N., R. 6 E., 2<sup>nd</sup> P. M. Set in Columbus. Set at the Rocky Ford Road bridge over Haw Creek. Set in top of the northeast concrete abutment of the bridge. 34.4 feet north of the centerline of the road, 8.8 feet north of the south face of the north concrete sidewalk of the bridge, 11.3 feet east of the west end of the abutment, 3.3 feet west of the east end of the abutment, 0.8 foot north of the north face of the concrete guardrail, 0.5 foot south of the north face of the abutment, about 3.3 feet below the top of the concrete guardrail, about 0.3 feet above the concrete sidewalk. A BARTHOLOMEW COUNTY SURVEYOR BM disk stamped "BR 286 2009"

#### IDNR TBM BARTHCO 6 2010

In Bartholomew County, Columbus Quad., Set in the SE ¼ of section 5, T. 9 N., R. 6 E., 2<sup>nd</sup> P. M. Set in Columbus. Set near the intersection of 300 North Road and 175 East Road (Marr Road). Set at walking and biking concrete bridge (ford) over Haw Creek. Set on top of the northwest concrete wingwall of the bridge. 21.0 feet southeast of the northwest end of the wingwall, 11 feet west of the centerline of the trail, 3.5 feet west of the west face of the concrete curb/ guardrail, 0.4 foot west of the west face of the concrete bridge deck, 0.4 foot northeast of the southwest face of the wingwall, about level with the top of the bridge deck. A cut Triangle. 636.30 feet NAVD 1988 GPS Elevation

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#### IDNR TBM BARTHCO 7 2010

In Bartholomew County, Edinburgh Quad., Set in the SW 1/4 of section 4, T. 9 N., R. 6 E., 2<sup>nd</sup> P. M. Set on Northeast side of Columbus. Set at the Marr Road bridge over Haw Creek. Set in top of the southwest concrete wingwall of the bridge. 23.3 feet southwest of the centerline of Marr Road, 8.3 feet north of the south end of the wingwall, 1.2 feet east of the west face of the wingwall, 0.5 foot southwest of the southwest face of the southwest concrete guardrail, 2.8 feet below the top of the concrete guardrail, 16.0 feet northwest of the southeast end of the guardrail, about level with the concrete bridge deck. A Chiseled Square. 651.56 feet NAVD 1988 GPS Elevation

#### BARTHOLOMEW COUNTY SURVEYOR BM BR 101 2008

In Bartholomew County, Edinburgh Quad., Set in the SW 1/4 of section 4, T. 9 N., R. 6 E., 2<sup>nd</sup> P. M. Set on Northeast side of Columbus. Set at the Marr Road bridge over Haw Creek. Set in top of the northeast concrete wingwall of the bridge. 23.7 feet northeast of the centerline of Marr Road, 8.2 feet south of the north end of the wingwall, 1.0 foot northeast of the northeast face of the northeast concrete guardrail, 0.6 foot west of the east face of the wingwall, about 2.7 feet below the top of the concrete guardrail, about level with the bridge deck, 16.2 feet southeast of the northwest end of the quardrail. A BARTHOLOMEW COUNTY SURVEYOR BM disk stamped "BR 101 2008"

656.15 feet NAVD 1988 GPS Elevation

## BARTHOLOMEW COUNTY SURVEYOR BM 3 1988

In Bartholomew County, Hope Quad., Set in the NE 1/4 of section 20, T. 10 N., R. 7 E., 2<sup>nd</sup> P. M. Set in Hope. Set at the southeast 1/4 of the intersection of S. R. 9 and Jackson Street at the northwest corner of a city park. Set in top of the concrete sidewalk. 61.0 feet east of the centerline of S. R. 9, 62.0 feet south of the centerline of Jackson Street, 11.9 feet southwest of the top of a fire hydrant, 4.0 feet east of the west face of the sidewalk, 0.5 foot west of the east face of the sidewalk, 6.6 feet southwest of a metal light pole. About 0.5 foot above asphalt parking lot. A BARTHOLOMEW COUNTY SURVEYOR BM disk stamped "3 1988" 716.24 feet NAVD 1988 3<sup>rd</sup> Order

## BARTHOLOMEW COUNTY SURVEYOR BR 69 2010

In Bartholomew County, Hope Quad., Set in the NW 1/4 of section 20, T. 10 N., R. 7 E., 2<sup>nd</sup> P. M. Set in Hope. Set at the Jackson Street (690 North Road) bridge over Haw Creek. Set in top of the southeast concrete abutment of the bridge. 19.7 feet south of the centerline of Jackson Street, 6.0 feet west of the east end of the abutment, 1.2 feet south of the south edge of the south aluminum quardrail, 0.6 foot north of the south face of the abutment, 0.75 foot east of the center of the expansion joint, about level with the concrete bridge deck. A BARTHOLOMEW COUNTY SURVEYOR BM disk stamped "BR 69 2010"

699.58 feet NAVD 1988 3<sup>rd</sup> Order

Filename: C:\Documents and Settings\aguyer\Local Settings\Temporary Internet Files\Content.Outlook\OG6UUZWB\Bartholomew.doc Page 81 of 83

#### IDNR TBM BARTHCO 5 2010

In Bartholomew County, Hope Quad., Set in the NW ¼ of section 20, T. 10 N., R. 7 E., 2<sup>nd</sup> P. M. Set in Hope. Set at the Jackson Street (690 North Road) bridge over Haw Creek. Set in top of the northeast concrete abutment of the bridge. 19.3 feet north of the centerline of Jackson Street, 6.3 feet west of the east end of the abutment, 5.7 feet east of the bridge opening, 2.7 feet below the top of the metal guardrail, 0.55 foot east of the east edge of the expansion joint, 0.5 foot south of the north face of the abutment, about level with the bridge deck. A cut Triangle.

699.55 feet NAVD 1988 3<sup>rd</sup> Order

#### IDNR TBM BARTHCO 4 2010

In Bartholomew County, Hope Quad., Set in the NW ¼ of section 17, T. 10 N., R. 7 E., 2<sup>nd</sup> P. M. Set about 0.5 miles north of Hope. Set at the S. R. 9 bridge over Haw Creek. Set in top of the south end of the west concrete guardrail for the bridge. 20.2 feet west of the centerline of S. R. 9, about 3.3 feet above the bridge deck, 1.3 feet south of the south end of the round metal guardrail, 3.0 feet north of the south end of the concrete base of the guardrail, 2.5 feet north of the south end of the bridge deck, 0.4 foot east of the west face of the guardrail, 0.4 feet west of the east face of the guardrail, A cut Triangle.

709.45 feet NAVD 1988 3<sup>rd</sup> Order

#### BARTHOLOMEW COUNTY SURVEYOR BR 55 2009

In Bartholomew County, Hope Quad., Set in the NE ¼ of section 17, T. 10 N., R. 7 E., 2<sup>nd</sup> P. M. Set about 0.8 miles north of Hope. Set at the 775 East Road bridge over Haw Creek. Set in top of the northeast concrete abutment of the bridge. 16.3 feet east of the centerline of the road, 7.2 feet south of the north end of the abutment, 3.0 feet north of the south end of the abutment, 2.0 feet east of the east edge of the concrete bridge approach, 0.5 foot east of the west face of the abutment, 0.5 west of the east face of the abutment, about level with the bridge deck. A BARTHOLOMEW COUNTY SURVEYOR BM disk stamped "BR 55 2009" 709.29 feet NAVD 1988 3<sup>rd</sup> Order

#### BARTHOLOMEW COUNTY SURVEYOR BR 53 1991

In Bartholomew County, Hope Quad., Set in the NW ¼ of section 16, T. 10 N., R. 7 E., 2<sup>nd</sup> P. M. Set about 1.0 miles north of Hope. Set at the 800 North Road bridge over Haw Creek. Set in top of the southeast concrete wingwall of the bridge. 13.7 feet south of the centerline of the road, 15.2 feet northwest of the southeast end of the wingwall, 0.9 foot south of the south face of the concrete bridge deck, 1.2 feet northeast of the southwest face of the wingwall, 0.6 foot northwest of the southeast face of the wingwall, 0.7 foot southeast of the northwest face of the wingwall, about 0.2 foot below the top of the asphalt bridge deck. A BARTHOLOMEW COUNTY SURVEYOR BM disk stamped "BR 53 1991"

714.02 feet NAVD 1988 3<sup>rd</sup> Order

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#### IDNR TBM BARTHCO 3 2010

In Bartholomew County, Hartsville Quad., Set in the SE ¼ of section 4, T. 10 N., R. 7 E., 2<sup>nd</sup> P. M. Set about 2.2 miles northwest of Rugby. Set at the Stafford Road concrete arch bridge over Haw Creek. Set in top of the northeast end of the northwest concrete guardrail. 12.0 feet north of the centerline of the road, about 3.5 feet above the road, 1.45 feet southwest of the northeast end of the guardrail, 4.0 feet northeast of the northwest face of the concrete arch, 0.6 foot southeast of the northwest face of the guardrail. A cut Triangle. 735.26 feet NAVD 1988 3<sup>rd</sup> Order

#### IDNR TBM BARTHCO 2 2010

In Bartholomew County, Hartsville Quad., Set in the SE ¼ of section 4, T. 10 N., R. 7 E., 2<sup>nd</sup> P. M. Set about 2.4 miles northwest of Rugby. Set at the south most 900 East Road bridge over Haw Creek. Set on top of the southwest concrete abutment of the bridge. 14.8 feet west of the centerline of the bridge, 4.4 feet south of the north end of the abutment, 2.1 feet north of the south end of the abutment, 2,5 feet below the top of the metal guardrail, 0.5 foot east of the west face of the abutment, about level with the bridge deck. A cut Triangle. 735.48 feet NAVD 1988 3<sup>rd</sup> Order

#### BARTHOLOMEW COUNTY SURVEYOR BR 65 1991

In Bartholomew County, Hartsville Quad., Set in the SW ¼ of section 3, T. 10 N., R. 7 E., 2<sup>nd</sup> P. M. Set about 2.4 miles northwest of Rugby. Set at the south most 900 East Road bridge over Haw Creek. Set on top of the southeast corner of the concrete bridge deck. 13.2 feet east of the centerline of the bridge, 7.1 feet northwest of the southeast corner of the southeast corner of the southeast corner of the south bridge seat, 0.9 foot west of the east face of the bridge deck, about level with the abutment. A BARTHOLOMEW COUNTY SURVEYOR BM disk stamped "BR 65 1991" 736.06 feet NAVD 1988 3<sup>rd</sup> Order

#### IDNR TBM BARTHCO 1 2010

In Bartholomew County, Hartsville Quad., Set in the NE ¼ of section 4, T. 10 N., R. 7 E., 2<sup>nd</sup> P. M. Set about 2.6 miles northwest of Rugby. Set at the north most 900 East Road bridge over Haw Creek. Set on top of the south end of the west concrete support base for the west metal guardrail. 11.0 feet west of the centerline of the road. 2.7 feet north of the south end of the concrete guardrail base, 1.8 feet below the top of the metal guardrail, 0.7 foot above the concrete bridge deck, 0.4 foot above asphalt on the bridge deck, 1.4 feet northeast of the northeast corner of the south most "L" metal support post for guardrail. A cut triangle. 740.48 feet NAVD 1988 3<sup>rd</sup> Order

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