State of Indiana Department of Natural Resources Division of Water

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# BENCHMARK AND REFERENCE MARK DESCRIPTIONS

# ADAMS COUNTY

The fieldwork was done by the Indiana Flood Control and Water Resources Commission and the Indiana Department of Natural Resources. All levels lines were started from and closed on either First or Second Order benchmarks established by the U.S. Coast and Geodetic Survey.

# DATUM:

Elevations given in this list have been determined from standard elevations of U.S.C. & G.S. benchmarks, based on the National Geodetic Vertical Datum of 1929

Publication Revised June 1986 June 1999

# DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER Adams County

The following elevations were determined in July 1952 by leveling from USC&GS BM K 225, standard elevation 832.574 feet. All level circuits closed within allowable limits for first order leveling. The standard elevation of BM K 225, as published on April 15, 1952 by the USC&GS, is based on NGVD 1929.

# IFC&WRC TBM WR 33, 1952

In Adams County, Linn Grove Quad., on the south line of the West  $\frac{1}{2}$  of Sec. 27, T. 26 N., R. 13 E.,  $2^{nd}$  PM; 2 miles northwest of Linn Grove; set in the south side of a 20-inch Elm tree, 0.25 mile west along a fence line from an old school house at the intersection of 18 South Road and 38  $\frac{1}{2}$  West Road, 150 feet northeast of the Wabash River, 25 feet east of a fence corner post, 1.5 feet above the ground; a railroad spike.

818.566 feet NGVD 1929

249.4994 meters NGVD 1929

# IFC&WRC BM AD 1, 1952

In Adams County, Linn Grove Quad., in the SW corner of the SE ¼ of Sec. 27, T. 26 N., R. 13 E., 2<sup>nd</sup> PM; at the intersection of 18 South Road and 38 ½ West Road; set in the northeast ¼ of the intersection, on the west side of an old red brick school house, on a 6 inch ledge protruding from the west wall of the building, directly beneath the window, 1.5 feet above the ground; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 1." 826.637 feet NGVD 1929

# USC&GS BM K 225, 1947 Reported Destroyed March 2004

In Adams County, Linn Grove Quad., in the NE ¼ of Sec. 3, T. 25 N., R. 13 E., 2<sup>nd</sup> PM; about 0.7 mile north of Linn Grove; set in the center of the top of the east end post of the south handrail of the State Road 118 concrete bridge over the Wabash River, 17.5 feet south of the centerline of State Road 118, 3.5 feet above the road; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "K 225 1947".

832.574 feet NGVD 1929

253.7691 meters NGVD 1929

# IFC&WRC BM AD 2, 1952 Reported Destroyed March 2004

In Adams County, Linn Grove Quad., in the SW ¼ of Sec. 2, T. 25 N., R. 13 E., 2<sup>nd</sup> PM; in Linn Grove; set in the twin arch concrete bridge over the Wabash River, on the east end of the north handrail, 3 feet below the top of the handrail; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 2". 827.573 feet NGVD 1929 252.2448 meters NGVD 1929

# IFC&WRC TBM WR 34, 1952 Reported Destroyed March 2004

In Adams County, Linn Grove Quad., in the NW ¼ of Sec. 11, T. 25 N., R. 13 E., 2<sup>nd</sup> PM; about 0.4 mile south of Linn Grove; set in the top of the east concrete handrail of a 20 foot concrete bridge over Threemile Creek, 10 feet east of the centerline of the bridge; a chiseled triangle. 824.283 feet NGVD 1929 251.2420 meters NGVD 1929

# IFC&WRC BM AD 3, 1952 Reported Destroyed March 2004

In Adams County, Linn Grove Quad., in the SW ¼ of Sec. 12, T. 25 N., R. 13 E., 2<sup>nd</sup> PM; about 1.4 mile southeast of Linn Grove; at the 37 West Road steel truss bridge over the Wabash River; set in the top of the east end of the south abutment, 1 foot east of and level with the southeast bridge seat; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 3".

824.002 feet NGVD 1929

251.1563 meters NGVD 1929

# IFC&WRC TBM WR 3, 1952 Reported Destroyed March 2004

In Adams County, Linn Grove Quad., in the SE ¼ of Sec. 11, T.25 N., R. 13 E., 2<sup>nd</sup> PM; about 1.4 miles southeast of Linn Grove; at the 37 West Road steel truss bridge over the Wabash River; set in the top of the northwest corner of the northwest wingwall, 15 feet west of the centerline of the road, about level with the roadway; a chiseled square.

824.800 feet NGVD 1929 251.3995 meters NGVD 1929

#### IFC&WRC TBM WR 35, 1952

In Adams County, Domestic Quad., in the center of the West ½ of Sec. 13, T. 25 N., R. 13 E., 2<sup>nd</sup> PM; about 4.25 miles east-northeast of Domestic; at the 21 ½ South Road concrete bridge over Sullivan Ditch; 15 feet north of the centerline of the road, 25 feet east of the 10 foot concrete bridge (21 ½ South Road bridge), on a concrete retaining wall, 1 foot below the road; a chiseled triangle.

828.164 feet NGVD 1929

252.4249 meters NGVD 1929

# IFC&WRC BM AD 4, 1952 Reported Destroyed March 2004

In Adams County, Berne Quad., in the SE ¼ of Sec. 12, T.25 N., R. 13 E., 2<sup>nd</sup> PM; about 2.0 miles southwest of Berne; set in the 36 West Road twin-arch concrete bridge over the Wabash River, 4 feet of the south end of the base of the west handrail, about level with the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD4". 829.095 feet NGVD 1929 252.7087 meters NGVD 1929

IFC&WRC TBM WR 4, 1952 Reported Destroyed March 2004

In Adams County, Berne Quad., in the SE ¼, of Sec. 12, T.25 N., R. 13 E., 2<sup>nd</sup> PM; about 2.0 miles southwest of the Berne; set in the 36 West Road twin-arch concrete bridge over the Wabash River, on the north end of the base of the west handrail; a chiseled triangle. 252.6066 meters NGVD 1929

# DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER Adams County

The following elevations were determined in July 1952 by leveling from USC&GS BM Z 225, standard elevation 834.854 feet. All level circuits closed within allowable limits for first order leveling. The standard elevation of BM Z 225, as published on April 15, 1952 by the USC&GS, is based on NGVD 1929.

# USC&GS BM Z 225, 1947

In Adams County, Geneva Quad., in the NE ¼ of Sec. 17, T. 25 N., R. 14 E., 2<sup>nd</sup> PM; about 1.5 miles north of Geneva; at the intersection of U.S. 27 and 21 ½ South Road, 62 feet southwest of the centerline of U.S 27, 22 feet north of the centerline of 21 ½ South Road, 43.5 feet south of power pole #65/666, 2.5 feet east of a fence corner post, about level with the road; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "Z 225 1947."

834.854 feet NGVD 1929

254.4640 meters N.V.G.D 1929

# IFC&WRC BM AD 5, 1952 Reported Destroyed March 2004

In Adams County, Geneva Quad., in the Center of the South ½ of Sec. 17, T. 25 N., R. 14 E., 2<sup>nd</sup> PM; about 1.6 miles north of Geneva; at the 34 ½ West Road 120 foot one span steel truss bridge over the Wabash River, set in the northwest wingwall, 12 feet west of the west end of the north truss. 15 feet north of the centerline of the bridge, 1 foot below the bridge floor; a chiseled square.

831.326 feet NGVD 1929

253.3887 meters NGVD 1929

# IFC&WRC TBM WR 5, 1952 *Reported Destroyed March 2004*

In Adams County, Geneva Quad., in the center of the South ½, of Sec. 17, T. 25 N., R. 14 E., 2<sup>nd</sup> PM; about 1.6 miles north of Geneva; at the 34 ½ West Road 120 foot span steel truss bridge over the Wabash River; set in the northwest wingwall, 12 feet west of the west end of the north truss, 15 feet north if the centerline of the bridge, 1 foot below the bridge floor; a chiseled square. 830.126 feet NGVD 1929

# IFC&WRC BM AD 6, 1952 *Reported Destroyed March 2004*

In Adams county, Geneva Quad., the SW ¼ of Sec. 16, T. 25 N., R. 14 E., 2<sup>nd</sup> PM; about 1.6 miles north of Geneva; at the U.S. 27 bridge over the Wabash River; set in the center of the top of the north end post of the northwest guardrail, about 4 feet above the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 6". 838.024 feet NGVD 1929 255.4302 meters NGVD 1929

# IFC&WRC TBM WR 6, 1952 *Reported Destroyed March 2004*

In Adams County, Geneva Quad., in the SW ¼, of Sec. 16, T. 25 N., R. 14 E., 2<sup>nd</sup> PM; about 1.6 miles north of Geneva; at the U.S. 27 bridge over the Wabash River; set in the southwest wingwall, 21 feet south of the south end of the west truss, 14 feet west of the centerline of the highway, 0.4 foot below the bridge floor; a chiseled square.

835.070 feet NGVD 1929 254.5298 meters NGVD 1929

# DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER Adams County

The following elevations were determined in July 1952 by leveling from USC&GS BM A-226, elevation 848.968 feet. All level circuits closed within allowable limits for first order leveling. The elevation of BM A-226, as published by the USC&GS on April 15, 1952, is based on the NGVD 1929.

#### USC&GS BM A 226, 1947

In Adams Count, Geneva Quad., in the SE ¼ of Sec. 20, T. 25 N., R. 14 E., 2<sup>nd</sup> PM; at Ceylon; set in the top of the northwest corner of the "L" shaped headwall of a 24 inch pipe culvert under 22 ½ South Road, 25 feet south of 22 ½ South Road, 21 feet east of U.S. 27,about level with the highway; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "A 226 1947". 848.968 feet NGVD 1929 258.7660 meters NGVD 1929

#### IFC&WRC BM AD 7, 1952

In Adams County, Geneva Quad., in the NE ¼ of Sec. 21, T. 25 N., R. 14 E., 2<sup>nd</sup> PM; about 0.55 mile northeast of Ceylon; 0.55 mile northeast along a blacktop road from Ceylon to a one-span 125 foot covered bridge over an overflow section of the Wabash River; set in the top of a concrete headwall, 10 feet west of the centerline of the road, 1 foot south of the south end of the bridge shelter; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 7."

831.998 feet NGVD 1929

253.5935 meters NGVD 1929

#### IFC&WRC TBM WR 7, 1952

In Adams County, Geneva Quad., in the NE ¼ of Sec. 21, T. 25 N., R. 14 E., 2<sup>nd</sup> PM; about 0.55 mile northeast of Ceylon; 0.55 miles northeast along a blacktop road from Ceylon to a one-span 125 ft. covered bridge over an overflow section of the Wabash River; 10 feet east of the centerline of the road, 2 feet south of the south end of the wooden shelter; a chiseled square. 831.968 feet NGVD 1929 253.5844 meters NGVD 1929

# DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER Adams County

The following elevations were determined in July 1952 by leveling from USC&GS BM C 226, standard elevation 845.923 feet to USC&GS KENNEDY AZIMUTH, standard elevation 884.378 feet. The level line closed on Kennedy Azimuth within allowable limits for second order leveling. The standard elevations of BM C-226 and Kennedy Azimuth, as published by the USC&GS on April 15, 1952, are based on the NGVD 1929.

# USC&GS BM C 226, 1947

In Adams County, Geneva Quad., in the NE ¼ of Sec. 29, T. 25 N., R. 14 E., 2<sup>nd</sup> PM; at Geneva; at the intersection of U.S. 27 and State Road 116; set vertically in the south wall of the southeast corner of the red brick Wabash Township School, 75 feet west of the centerline of U.S. 27, 58 feet north of the centerline of State Road 116, 1 foot west of the southeast corner of the wall, 2.6 feet above the ground; a U.S. Coast and Geodetic Survey bench mark, stamped "C 226 1947". 845.923 feet NGVD 1929

# IFC&WRC BM AD 8, 1952 Reported Destroyed March 2004

In Adams County, Geneva Quad., in the SE <sup>1</sup>/<sub>4</sub> of Sec. 28, T. 25 N., R. 14 E., 2<sup>nd</sup> PM; about 0.7 miles east of Geneva; at the State Road 116 two-span 160 foot steel truss bridge over the Wabash River; set in the center of the northeast wingwall, 20 feet north of the centerline of State Road 116, 2 feet above the bridge floor; a Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "AD 8".

836.739 feet NGVD 1929

255.0386 meters NGVD 1929

# IFC&WRC TBM WR 8, 1952 Reported Destroyed March 2004

In Adams County, Geneva Quad., in the SE ¼ of Sec. 28, T. 25 N., R. 14 E., 2<sup>nd</sup> PM; about 0.7 mile east of Geneva; at the State Road 116 two-span 160 foot steel truss bridge over the Wabash River; set in the top of the southwest end of the southwest wingwall; a chiseled square. 836.976 feet NGVD 1929 255.1108 meters NGVD 1929

#### IFC&WRC TBM WR 9, 1952

In Adams County, Geneva Quad., on the east line of Sec. 33, T. 25 N., R. 14 E., 2<sup>nd</sup> PM; 1.2 miles southeast of Geneva; about 800 feet south of the Wabash River, about 800 feet north of a right angle bend in the gravel road with tangents west and south, 420 feet north of the north end of a farm lane to a field, at a north-south fence line, in the west of a 30-inch Black-Oak tree (the largest tree along the fence line), one foot above the ground; a square headed 3/8-inch bolt protruding 3 inches from the tree.

831.749 feet NGVD 1929

253.176 meters NGVD 1929

#### IFC&WRC BM AD 9, 1952

In Adams County, Geneva Quad., in the SE ¼ of Sec. 34, T. 25 N., R. 14 E., 2<sup>nd</sup> PM; about 2.4 miles southeast of Geneva; 1.9 miles east along the Adams/Jay County Line Road from its intersection with U.S. 27 to a 18 foot concrete bridge over an unnamed stream, 18 feet north of the centerline of the County Line Road; set in the top of the northeast wingwall; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 9". 835.155 feet NGVD 1929

# IFC&WRC TBM WR 20, 1952

In Adams County, Geneva Quad., in the SE <sup>1</sup>/<sub>4</sub> of Sec. 34, T. 25 N., R. 14 E., 2<sup>nd</sup> PM; about 2.4 miles southeast of Geneva; 1.9 miles east along the Adams/Jay County Line Road from its intersection with U.S. 27 to a 18 foot concrete bridge over an unnamed stream; set in the northeast corner of the northeast wingwall, 18 feet north of the centerline of the road; a chiseled square.

836.874 feet NGVD 1929

255.0797 meters NGVD 1929

# IFC&WRC BM AD 10, 1952 Reported Destroyed March 2004

In Adams County, Geneva Quad., in the SW<sup>1</sup>/<sub>4</sub> of Sec. 35, T. 25 N., R. 14 E., 2nd PM; about 3 mile Southeast of Geneva; 2.6 miles east along the Adams/Jay County Line Road from its intersection with U.S. 27 to a "T"-road north, thence 0.4 mile north to a one-span 110 foot steel truss bridge over the Wabash River; set in the top of the southeast wingwall, 1 foot southeast of the southeast bridge seat; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 10".

835.674 feet NGVD 1929

254.7139 meters NGVD 1929

#### IFC&WRC TBM WR 22, 1952 Reported Destroyed March 2004

In Jay County, Geneva Quad., in the NE ¼ of Sec. 2, T. 24 N., R. 14 E., 2<sup>nd</sup> PM; about 3.1 miles southeast of Geneva; 2.8 miles east along the Adams/Jay County Line Road from its intersection with U.S. 27 to a 5 foot corrugated culvert; set in he top of the north headwall, directly above the south low-water edge of the Wabash River, 2 feet below the road; a chiseled square. 836.664 feet NGVD 1929 255.0157 meters NGVD 1929

# IFC&WRC BM AD 11, 1952 Found Good Condition March 2004

In Adams County, Geneva Quad., in the SW ¼ of Sec. 36, T. 25 N., R. 14 E., 2<sup>nd</sup> PM; about 3. 7 miles southeast of Geneva; 3.5 miles east along the Adams/Jay County Line Road from its intersection with U.S. 27 to a 4 by 5 foot box culvert; set in the top of the northwest wingwall; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 11".

843.454 feet NGVD 1929

257.0853 meters NGVD 1929

IFC&WRC TBM WR 23, 1952 Reported Destroyed March 2004

In Adams County, Geneva Quad., in the SW ¼ of Sec. 36, T. 25 N., R. 14 E., 2<sup>nd</sup> PM; about 3.7 miles southeast of Geneva; 3.5 miles east along the Adams/Jay County Line Road from its intersection with U.S. 27 to a 4 by 5 foot box culvert; set in the top of the northeast wingwall; a chiseled square.

843.292 feet NGVD 1929

257.0359 meters NGVD 1929

# INDIANA FLOOD CONTROL AND WATER RESOURCES COMMISSION

Indianapolis, Indiana

# BENCH MARK DESCRIPTIONS

# ADAMS COUNTY, INDIANA

The Indiana Flood Control and Water Resources Commission did the fieldwork. All level lines were started from and closed on either First or Second Order benchmarks established by the U.S. Coast and Geodetic Survey.

# Datum:

Elevations given in this list have been determined from standard elevations of USC&GS bench marks, based on the National Geodetic Vertical Datum of 1929.

# DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER Adams County

The following elevations were determined during August, September and October 1955 by leveling between U.S. Coast and Geodetic Survey benchmarks along the St. Mary's River. The level line runs southeastward along the southwest side of the St. Mary's River between the Adams-Allen County Line and the Indiana-Ohio State Line.

Second order levels were run by the three-wire method using invar-steel, yard rods. All level circuits closed within allowable limits for second order leveling.

All levels were adjusted to agree with the standard elevations of bench marks as published by the U.S. Coast and Geodetic Survey whenever the adjustment required was within second order limits between consecutive USC&GS bench marks. All elevations in this line are base on the USC&GS standard (adjusted) elevations for the following marks; Z 22, ISHC BM ALLEN F 1, B 222, and C 222 RESET in Allen County, D 221, S 224, and ISHC BM E 221 in Adams County, and M 126 in Van Wert County, Ohio.

# IFC&WRC BM AD 12, 1955

In Adams County, Poe Quad., in the NE <sup>1</sup>/<sub>4</sub> of Sec. 3, T. 28 N., R. 13 E., 2<sup>nd</sup> PM; about 3 miles southeast of Poe; at the Adam/Allen County Line Road bridge over the St. Mary's River; set in the top of the southwest wingwall, 10 feet south of the centerline o f County Line Road, 4.6 feet west of the west end of the south guardrail, 1 foot above the road; a Indiana Flood control and Water Resources Commission brass control station tablet, stamped "AD 12 1955".

DESTROYED

781.257 feet NGVD 1929

238.1276 meters NGVD 1929

#### IFC&WRC TBM SM 125, 1955

In Adams County, Poe Quad., in the NE ¼ of Sec. 3, T. 28 N., R. 13 E., 2<sup>nd</sup> PM; about 2.7 miles southeast of Poe; at the "T" road intersection of the Adam/Allen County Line Road and 38 ½ West Road; set in the southeast quarter of the intersection, in the southwest side of power pole #C2/120, 15 feet south of the centerline of the Adam/Allen County Line Road, 18 feet east of the centerline of 38 ½ West Road; a railroad spike driven thru a brass plate, stamped "TBM M 125 1955".

801.629 feet NGVD 1929

244.3370 meters NGVD 1929

#### IFC&WRC TBM SM 112, 1955

In Adams County, Poe Quad., in the SW <sup>1</sup>/<sub>4</sub> of Sec. 3, T. 28 N., R 13 E., 2<sup>nd</sup>PM; about 2.8 miles southeast of Poe; at the intersection of Winchester Road and 38 <sup>1</sup>/<sub>2</sub> West Road; in the southwest quarter of the intersection; set in the east side of power pole #340, 25 feet southwest of the centerline of Winchester Road, 20 feet northwest of the center line of 38 <sup>1</sup>/<sub>2</sub> West Road; a railroad spike.

803.781 feet NGVD 1929

244.9929 meters NGVD 1929

# IFC&WRC BM AD 13, 1955

In Adams County, Poe Quad., in the NW <sup>1</sup>/<sub>4</sub> of Sec. 11, T. 28 N., R. 13 E., 2<sup>nd</sup> PM; about 3.7 miles southeast of Poe; about 3.7 miles southeast along Winchester Road from the M.E. Church at Poe; set in the top of a concrete post, 32 feet southeast of a farm lane, 29 feet northeast of the centerline of Winchester Road, 23 feet east of a mailbox post, 5 feet southeast of a fence corner, post, 2.3 feet southwest of a fence line, 0.3 foot above ground; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 13 1955".

Reported Destroyed 7-26-84

798.410 feet NGVD 1929

243.3559 meters NGVD 1929

# IFC&WRC BM AD 14, 1955

In Adams County, Poe Quad., in the NE ¼ of Sec. 11 T. 28 N., R. 13 E., 2<sup>nd</sup> PM; about 4.5 miles southeast of Poe; at the "T" road intersection of Winchester Road and 2 ½ South Road; set in the top of a concrete post, on the extended centerline of 2 ½ South Road, 34 feet northwest of the center of a farm lane entrance, 26 feet northeast of the centerline of Winchester Road, 22 feet northwest of a fence corner post, 17 feet southeast of a power pole # 86/765, 2.00 feet southwest of a fence line, 0.3 foot above ground; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 14 1955".

Reported Destroyed 7-21-78

800.999 feet NGVD 1929

244.1450 meters NGVD 1929

#### IFC&WRC TBM SM 113, 1955

In Adams County, Poe Quad., about 6.6 miles northwest of Decatur, about 1 mile north along U.S. 27 from its junction with U.S. 224 leading west at Decatur, thence 5.83 miles northwest along a County Highway, just north of a large 2-story brick house with 2 barns on the opposite side of the road; set in the west side of a power pole with transformer on top, about 30 feet east of the centerline of the highway; a railroad spike.

801.691 feet NGVD 1929

244.3559 meters NGVD 1929

#### IFC&WRC BM AD 15,1955

In Adams County, Poe Quad., in the SW <sup>1</sup>/<sub>4</sub> of Sec. 12, T. 28 N., R. 13 E., 2<sup>nd</sup> PM; about 5.3 miles southeast of Poe; at the Scheiman Bridge over the St. Mary's River; set in the top of the south abutment wingwall, 13 feet east of the centerline of 36 <sup>1</sup>/<sub>2</sub> West Road, 3.9 feet south of the north edge of the south abutment, 0.8 foot above the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 15 1955".

DESTROYED

780.166 feet NGVD 1929

237.7951 meters NGVD 1929

#### IFC&WRC TBM SM 18, 1955

In Adam's County, Poe Quad., in the SW ¼ of Sec. 12, T. 28 N., R. 13 E., 2<sup>nd</sup> PM; about 5.3 miles southeast of Poe; at the 36 ½ West Road Scheiman Bridge over the St. Mary's River; set in the east end of the south bridge seat, 14 feet east of the center line of 36 ½ West Road , 4.1 feet below the roadway, 0.6 foot south of the north edge of the south abutment, protruding 0.2 foot above the bridge seat; a reinforcing bar.

#### DESTROYED

775.426 feet NGVD 1929

236.3503 meters NGVD 1929

# IFC&WRC TBM SM 123, 1955

In Adam's County, Poe Quad., about 6 miles northwest of Decatur, about 1 mile north along U.S. Highway 27 from its junction with U.S. Highway 224 leading west at Decatur, thence 5.1 miles northwest along an Adams County Highway, at the junction of a T-road north, set in the southwest side of a power pole #243, 30 feet north of the centerline of the highway, 25 feet east of the "T"-road, a railroad spike through a brass plate stamped "SM 123 1955." 802.211 feet NVGD 1929 244.5144 meters NVGD 1929

#### IFC&WRC TBM SM 124, 1955

In Adam's County, Poe Quad., about 5.8 miles northwest of Decatur, about 1 mile north along U.S. Highway 27 from its junction with U.S. Highway 224 leading west at Decatur, thence 4.8 miles northwest along an Adams County Highway, at a 7-foot box culvert under the road, about 18 feet northeast from the centerline of the road, on the southeast end of the northeast headwall, about 0.5 foot above the road, chiseled triangle.

777.905 feet NGVD 1929

237.1059 meters NGVD 1929

#### IFC&WRC BM AD 16, 1955

In Adam's County, Hoagland Quad., in the NW ¼ of Sec. 18, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; about 4.25 miles south of Hoagland; at the intersection of Winchester Road and 36 West Road; set in the top of a concrete post, in the southeast corner of the intersection,30 feet southwest of the centerline of Winchester Road, 29 feet southeast corner of the centerline of 36 West Road, 4.5 feet northwest of power pole #212, 4 feet southeast of a fence corner post; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 16 1955". Reported Destroyed 7-26-78

792.649 feet NGVD 1929

241.5999 meters NGVD 1929

# IFC&WRC BM AD 17, 1955

In Adams County, Hoagland Quad., in the SE ¼ of Sec. 18, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; about 4.7 miles south of Hoagland; 3.7 miles northwest along Winchester Road from its intersection with U.S. 27 in Decatur; set in the top of a concrete post, 57.5 feet northeast across the road from power pole #177, 29 feet northeast of the centerline of the road, 13.7 feet northwest of the northwest side of rectifier box #94A-4980-99, 5.7 feet southeast of a pole, 0.4 foot above the ground; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 17 1955".

794.114 feet NGVD 1929

242.0464 meters NGVD 1929

#### IFC&WRC BM AD 18, 1955

In Adams County, Hoagland Quad., in the NW ¼ of Sec. 20, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; about 4.2 miles northwest of Decatur; at the 4 South Road bridge over the St. Mary's River; set in the top of the south end of the west bridge seat, 12 feet south of the centerline of the road, 1.7 feet below the road, 0.7 foot west of the east face of the west abutment; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 18 1955". 237,7414 meters NGVD 1929

#### IFC&WRC TBM SM 114, 1955

In Adams County, Decatur Quad., in the NW ¼ of Sec. 20, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; about 3.9 miles northwest of Decatur; at the intersection of Winchester Road and 35 West Road; set in the northeast side of a power pole, in the southwest quarter of the intersection, 30 feet west of Winchester Road, 20 feet south of 35 West Road, across the road from power pole #136, 10 feet north of a rusty sign for the Early School House Memorial; a railroad spike. 792.777 feet NGVD 1929 241.6389 meters NGVD 1929

#### IFC&WRC TBM SM 115, 1955

In Adams County, Decatur Quad., in the Center of the South ½ of Sec. 20, T. 28 N. R. 14 E., 2<sup>nd</sup> PM; about 3.3 miles northwest of Decatur; 2.2 miles northwest along Winchester Road from its junction with U.S. 27 in Decatur; set in power pole #102, on the northwest side of the road, just across the road from the Luginbill residence, 10 feet north of the centerline of a field entrance, 40 feet northeast of the centerline of the road, 0.5 foot above the ground; a railroad spike. 793.753 feet NGVD 1929

# IFC&WRC BM AD 19, 1955

In Adams County, Decatur Quad., in the NE <sup>1</sup>/<sub>4</sub> of Sec. 29. T. 28 N., R. 14 E., 2<sup>nd</sup> PM; about 2.8 miles northwest of Decatur; 1.8 miles northwest along Winchester Road from its intersection with U.S. 27 in Decatur; set in the top of the southeast end of the northeast headwall of a concrete culvert under the road, 1 foot above the road, 0.7 foot northwest of the southeast end of the northeast headwall; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 19 1955".

Reported Destroyed 7-26-78

784.135 feet NGVD 1929

239.0048 meters NGVD 1929

# USC&GS BM D 221, 1947

In Adams County, Decatur Quad., in the SE <sup>1</sup>/<sub>4</sub> of Sec. 21, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; about 2,5 miles north of Decatur; at the U.S. 27/33 forty-five foot arch concrete bridge over Gerke Ditch; set in the top of the northwest abutment, 20 feet northeast of the centerline of the road, 0.9 foot northeast of the concrete banister, about level with the road; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "D 221 1947".

788.476 feet NGVD 1929

240.3280 meters NGVD 1929

# IFC&WRC TBM SM 130, 1955

In Adams County, Decatur Quad., in the Center of the West ½ Sec. 28, T. 28 N., R. E., 2<sup>nd</sup> PM; about 2.1 miles northwest of Decatur; 1.1 miles northwest along Winchester Road from its intersection with U.S. 27/33; set in the southwest side of power pole 348, 35 feet northeast of a "T"-road (5 ½ South Road) west, 0.3 foot above ground; a railroad spike. 796.153 feet NGVD 1929 242.6679 meters NGVD 1929

### IFC&WRC TBM SM 20, 1955

In Adams County, Decatur Quad., in the SE <sup>1</sup>/<sub>4</sub> of Sec. 28, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; about 1.5 miles north of Decatur; 1.5 miles north along U.S. 27/33 from its intersection with U.S. 224; set in the top of the northwest end of the northwest abutment of a small bridge, 17.2 feet northeast of the centerline of the road, 1.8 feet northeast of the northeast face of the northeast handrail, 0.6 foot above the road; a chiseled square.

791.920 feet NGVD 1929

241.3777 meters NGVD 1929

# IFC&WRC TBM SM 19, 1955

In Adams County, Decatur Quad., on the Section line between Sec. 28 and Sec. 29, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; about 1.4 miles north of Decatur; at the Winchester Road bridge over Holthouse Ditch; set I n the top of the northwest wingwall, 14 feet north of the centerline of the road, 12.7 feet west of the west end of the bridge, 0.4 foot below the road; a chiseled cross. 781.409 feet NGVD 1929 238.1739 meters NGVD 1929

# ISHC BM E 221, 1947

In Adams County, Decatur Quad., in the SW ¼ of Sec. 27, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; 1.2 miles north of Decatur; at the U.S. 27/33 bridge over St. Mary's River; set in the top of the northeast corner of the concrete pier, 18 feet east of the centerline of the highway, 0.7 foot northeast of the northeast corner of the steel plate fastening the steel girder to the concrete pier, 5.5 feet below the highway; a Indiana State Highway Commission brass control station, stamped "E 221 1947". DESTROYED

785.842 feet NGVD 1929

239.5251 meters NGVD 1929

# USGS DECATUR RM 1

In Adams County, Decatur Quad., in the SW ¼ of Sec. 27, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; 1.2 miles north of Decatur; at the U.S. 27/33 bridge over the St. Mary's River; set in the top of the east handrail, 17.5 feet east of the centerline of the road, 3.6 feet above the roadway, at the northwest corner of the north end post of the east handrail; a chiseled square.

DESTROYED

794.814 feet NGVD 1929

242.2598 meters NGVD 1929

#### USGS DECATUR RM 2

In Adams County, Decatur Quad., in the SW <sup>1</sup>/<sub>4</sub> of Sec. 27, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; 1.2 miles north of Decatur; at the U.S. 27/33 bridge over the St. Mary's River; set in the top of the west handrail, 17.5 feet west of the centerline of the road, 3.6 feet above the road, at the northeast corner of the north end post of the west handrail; a chiseled square.

DESTROYED

794.810 feet NGVD 1929

242.2586 meters NGVD 1929

# IFC&WRC BM AD 20, 1955

In Adams County, Decatur Quad., in the NE ¼ of Sec. 34, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; at Decatur; at the Monmouth Road bridge over the St. Mary's River; set in the top of the west end of the south bridge sear, 12.3 feet west of the centerline of the road, 2.2 feet below the road, 1 foot south of the north face of the south abutment; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 20 1955".

DESTROYED

787.594 feet NGVD 1929

240.0591 metes NGVD 1929

# IFC&WRC TBM SM 21, 1955

In Adams County, Decatur Quad., in the SE ¼ of Sec. 34, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; at Decatur; about 0.2 mile southeast along North 2<sup>nd</sup> Street from its junction with Monmouth Road in Decatur; set in the top of the curbing, at a driveway between the houses #820 and #816, 20 feet northeast of the centerline of the road, 5 feet southwest of a lamp post, 0.3 foot above the road, at the northwest side of the drive; a chiseled triangle.

788.713 feet NGVD 1929 240.4002 meters NGVD 1929

# IFC&WRC BM AD 21, 1955

In Adams County, Decatur Quad., in the NE ¼ of Sec. 3, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; at Decatur; at the U.S. 224 (West Monroe Street) Bridge over the St. Mary's River, set in the top of the west end of the south handrail, 17.3 feet south of the centerline of the highway, 2.2 feet east of the west end of the south handrail, 1.3 feet northeast of the northeast corner of a lamp post, 0.5 foot north of the south face of the bridge, a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "AD 21 1955".

DESTROYED see SHCOI BM "ADAMS"

793.839 feet NGVD 1929

241.9626 meters NGVD 1929

#### IFC&WRC BM AD 22, 1955

In Adams County, Decatur Quad., in the SW ¼ of Sec. 2, T. 27 N., R. 14 E., 2<sup>nd</sup> PM; at Decatur; at the abandoned Erie-Lackawanna Railroad bridge #95-57 over the St. Mary's River; set in the top of the northwest end of the southwest bridge seat, 12.7 feet north of the north rail of the tracks, 4.5 feet southwest of the northeast face of the southwest abutment, 1.4 feet southeast of the northwest end of the southwest abutment; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 22 1955".

DESTROYED only stem found – disk is gone. 790.442 feet NGVD 1929 240.9272 meters NGVD 1929

#### IFC&WRC TBM SM 116, 1955

In Adams County, Decatur Quad., in the SW ¼ of Sec. 2, T. 27 N., R. 14 E., 2<sup>nd</sup> PM; at Decatur; 0.35 mile south along U.S. 33 from its junction with the abandoned Erie-Lackawanna Railroad, 0.1 mile south of the Adams County Memorial Hospital; set in the west side of a 40 inch Cottonwood tree, 33 feet east of the centerline of the highway, at the east edge of the sidewalk, across the road from the house at 844 South Mercer Avenue, 17 feet south of a pole; a railroad spike. 792.179 feet NGVD 1929 241.4566 meters NGVD 1929

#### IFC&WRC BM AD 23, 1955

In Adams County, Decatur Quad., in the North ½ of Sec. 11, T. 27 N., R. 14 E., 2<sup>nd</sup> PM; 0.5 mile southeast of Decatur; at the U.S. 33 (Mercer Avenue) bridge over Borum Run; set in the top of the southwest headwall, 29 feet southwest of the centerline of the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 23 1955". 240.0439 meters NGVD 1929

#### IFC&WRC BM AD 24, 1955

In Adams County, Decatur Quad., in the East ½ of Sec. 11, T. 27 N., R. 14 E., 2<sup>nd</sup> PM; 1 mile southeast of Decatur; at the U.S. 33 bridge over Ayers Ditch; set in the top of the southwest headwall, 25 feet southwest of the centerline of the road, 1 foot below the road, 1 foot northwest of the southeast end of the southwest headwall; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 24 1955". 790.723 feet NGVD 1929

#### IFC&WRC TBM SM 117, 1955

In Adams County, Decatur Quad., in the Center of the South ½ of Sec. 12, T. 27 N., R. 14 E., 2<sup>nd</sup> PM; 1,7 miles southeast of Decatur; 2.15 miles southeast along U.S. 33 from its junction with the abandoned Erie-Lackawanna Railroad in Decatur to the H.G. Caudill residence; set in the east side of a power pole with a transformer on top, 55 feet west of the centerline of the highway, 30 feet south of a Indiana State Highway Commission right-of-way marker; a railroad spike. 795.872 feet NGVD 1929 242.5823 meters NGVD1929

#### IFC&WRC BM AD 25, 1955

In Adams County, Decatur Quad., in the NE <sup>1</sup>/<sub>4</sub> of Sec. 13, T. 27 N., R. 14 E., 2<sup>nd</sup> PM; about 2.2 miles southeast of Decatur; at the U.S. 33 bridge over Yellow Creek; set in the top of the southwest headwall; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 25 1955".

788.647 feet NGVD 1929

240.3801 meters NGVD 1929

# IFC&WRC BM AD 26 1955 Reset 1959

In Adams County, Wren Quad., in the SE ¼ of Sec. 18, T .27 N., R. 15 E., 2<sup>nd</sup> PM; about 3.1 miles southeast of Decatur; 3.55 miles southeast along U.S. 33 from its intersection with the abandoned Erie-Lackawanna Railroad in Decatur; set in the top of a concrete post, 39 feet northeast of the centerline of the road, 5 feet southeast of an Indiana State Highway Commission right-of-way marker, 7 feet northwest of the northwest post (has a horizontal log between it and the next post), 1.4 feet and southwest of a fence line; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 26 1955 RESET 1959". 242.6819 meters NGVD 1929

# USC&GS PLEASANT No. 2, 1955

In Adams County, Wren Quad., in the NW ¼ of Sec. 20, T. 27 N., R. 15 E., 2<sup>nd</sup> PM; about 1.1 miles northwest of Pleasant Mills; 1.1 miles northwest along U.S. 33 from its intersection with State Road 101 in Pleasant Mills; set in the top of a concrete post, 47 feet northwest of the center of the center of the entrance drive to the Harold J. Shoaf residence, 39 feet northwest of the northwest end of the 10 inch culvert under the drive, 31 feet southwest of the centerline of the road, about level with the road; a U.S. Coast and Geodetic Survey Reference Mark tablet, stamped "PLEASANT NO 2 1955".

797.536 feet NGVD 1929

243.0895 meters NGVD 1929

### USC&GS PLEASANT No. 1, 1955

In Adams County, Wren Quad., in the NW ¼ of Sec. 20, T. 27 N., R. 15 E., 2<sup>nd</sup> PM; about 1.1 miles northwest of Pleasant Mills; 1.1 miles northwest along U.S. 33 from its intersection with State Road 101 in Pleasant Mills; set in the top of a concrete post, 90 feet southeast of the southeast end of a 10 inch culvert under the entrance drive to the Harold J. Shoaf residence, 41 feet southwest of the centerline of the road, 22.5 feet southwest of a mailbox, 4.5 feet above the road, 2.3 feet northwest of a white wooden witness post, 0.4 foot above the ground; a U.S. Coast and Geodetic Survey Reference Mark tablet, stamped "PLEASANT NO 1 1955". 244.3684 meters NGVD 1929

#### USC&GS PLEASANT 1955

In Adams County, Wren Quad., in the NW ¼ of Sec. 20, T. 27 N., R. 15 E., 2<sup>nd</sup> PM; about 1.1 miles northwest of Pleasant Mills; 1.1 miles northwest along U.S. 33 from its intersection with State Road 101 in Pleasant Mills; set in the top of a concrete post,62 feet southwest of the centerline of the road, 43.5 feet southwest of a mailbox, 39 feet south of the southeast end of a 10 inch culvert under the entrance drive of the Harold J. Shoaf residence, 1.1 feet below the ground; a U.S. Coast and Geodetic Survey Triangulation tablet, stamped "PLEASANT 1955". 243.1815 meters NGVD 1929

#### IFC&WRC TBM SM 118, 1955

In Adams County, Wren Quad., in the North ½ of Sec. 20, T. 27 N., R. 15 E., 2<sup>nd</sup> PM; about 0.65 miles northwest of Pleasant Mills; 0.68 miles northwest along U.S. 33 from its intersection with State Road 101, 0.1 mile northwest of a "T"-road (10 ½ South Road) west; set in a power pole with a transformer on the top, 40 feet southwest of the centerline of the road, directly southeast of the residence of L.B. Noll; a railroad spike.

802.479 feet NGVD1929

244.5961 meters NGVD 1929

#### IFC&WRC BM AD 27, 1955

In Adams County, Wren Quad., in the SE <sup>1</sup>/<sub>4</sub> of Sec. 20, T. 27 N., R. 15 E., 2<sup>nd</sup> PM; at Pleasant Mills; at the State Road 101 bridge over the St. Mary's River; set in the top of the south wingwall, 17 feet southeast of the centerline of the road, 4 feet below the road, 2.5 feet southwest of the southwest end of the bridge, 1 foot north of the south end of the south wingwall; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 27 1955".

DESTROYED

787.986 feet NGVD 1929

240.1786 meters NGVD 1929

#### IFC&WRC TBM SM 22, 1955

In Adams County, Wren Quad., in the NW ¼ of Sec. 28, T. 27 N., R. 15 E., 2<sup>nd</sup> PM; about 0.2 mile southeast of Pleasant Mills, about 0.2 mile southeast along U.S. 33 from the junction of State Road 101 leading south at Pleasant Mills; set in the top of an Indiana right-of-way marker post, 40 feet southwest of the centerline of the road, 22.5 feet northwest of a pole number 40298, 3 feet northeast of a fence line, projecting 2.3 feet above the ground; a chiseled triangle. 793.269 feet NGVD 1929

#### IFC&WRC TBM SM 23 A 1955

In Adams County, Wren Quad., in the NE ¼ of Sec. 28, T. 27 N., R. 15 E., 2<sup>nd</sup> PM; about 0.7 miles southeast of Pleasant Mills, about 0.7 mile southeast along U.S. 33 from its junction with State Road 101 leading south at Pleasant Mills, about 0.15 mile northwest of an abandoned road leading east; set in the southwest side of a 6-inch Sycamore tree, about 36 feet northeast of the centerline of the highway, about 40 feet southeast of a gate leading to a white barn with a tin roof, about 6 feet southwest of a wooden fence, about 0.5 foot above the ground; a railroad spike.

802.379 feet NGVD 1929

244.5656 meters NGVD 1929

# IFC&WRC TBM SM 23

In Adams County, Wren quad., in the East ½ of Sec. 28, T. 27 N., R. 15 E., 2<sup>nd</sup> PM; about 1.05 miles southeast of Pleasant Mills; 0.85 miles southeast along U.S. 33 from its intersection with State Road 101 leading south of Pleasant Mills, thence 0.2 mile east along an abandoned road to an abandoned bridge over Blue Creek; set in the top of the west abutment, 7.5 feet south of the centerline of the road, 1.2 feet west of the east face of the west abutment, 0.9 foot south of the south edge of the south truss, 0.5 foot below the road; a chiseled triangle. 789.625 feet NGVD 1929

#### IFC&WRC BM AD 28, 1955

In Adams County, Wren quad., in the SE ¼ of Sec. 28, T. 27 N., R. 15 E., 2<sup>nd</sup> PM; about 1.2 miles southeast of Pleasant Mills; at the U.S. 33 bridge over Blue Creek; set in the top of the north headwall, 26 feet north of the centerline of the road, 1 foot below the road, 1 foot east of the west end of the north headwall; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 28 1955".

793.728 feet NGVD 1929

241.9288 meters NGVD 1929

#### IFC&WRC TBM SM 24, 1955

In Adams County, Wren Quad., in the SW <sup>1</sup>/<sub>4</sub> of Sec. 27, T. 27 N., R. 15 E., 2<sup>nd</sup> PM; about 1.3 miles southeast of Pleasant Mills 1.35 miles southeast along U.S. 33 from its intersection with State Road 101 leading south at Pleasant Mills, at an abandoned road entrance; set in the northwest side of a 6 inch tree, 60 feet northwest of the center of the abandoned road entrance, 40 feet northeast of the centerline of U.S. 33, 21 feet southwest of the centerline of the abandoned road, 3 feet below the road, 0.5 foot above the ground; a railroad spike driven through a brass plate, stamped "TBM SM 24 1955".

794.012 feet NGVD 1929

242.0153 meters NGVD 1929

# IFC&WRC BM AD 29, 1955

In Adams County, Wren Quad., in the SE ¼ of Sec. 27, T. 27 N., R. 15 E., 2<sup>nd</sup> PM; about 2 miles southeast of Pleasant Mills; about 2 miles southeast along U.S. 33 from its intersection with State Road 101 leading south at Pleasant Mills, and about 0.35 mile northwest of a T-road (dirt) leading south; set in the top of a concrete post, 84 feet northwest of power pole #40340, 32 feet southwest of the centerline of the road, 0.4 foot above the ground; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 29 1955". 795.700 feet NGVD 1929

# IFC&WRC TBM SM 119, 1955

In Adams County, Wren Quad., in the NE ¼ of Sec. 34, T. 27 N., R. 15 E., 2<sup>nd</sup> PM; about 2.5 miles southeast of Pleasant Mills; about 2.5 miles southeast along U.S. 33 from its intersection with State Road 101 leading south at pleasant Mills, and about 0.11 mile northwest along U.S. 33 from the Indiana-Ohio State Line; set in the top of culvert #141, 220 feet southeast of a large Indiana speed limit sign post, 180 feet southeast of the Morin residence, 35 feet southwest of the centerline of the highway, on the southwest corner of the culvert; a chiseled square. 796.319 feet NGVD 1929

# USC&GS BM S 224, 1947

In Adams County, Willshire Quad., in the SE corner of Sec. 34, T. 27 N., R. 15 E., 2<sup>nd</sup> PM; about 0.25 miles west of Willshire, Ohio; at the State Road 124 ten-foot concrete bridge over a unnamed stream, about 300 feet west of the Indiana-Ohio State Line; set in the railing, in the north end of the west abutment; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "S 224 1947". 242.6591 meters NGVD 1929

#### IFC&WRC TBM SM 25, 1955

In Van Wert County, Ohio, Wren Quad., in the N ½ of Sec. 30, T. 3 S., R. 1 E., 1<sup>st</sup> PM; at Willshire, Ohio; at the NY and St. Louis Railroad bridge #99/34 over the St. Mary's River; set in the top of the southwest abutment, 7 feet southeast of the southeast rail, 1.4 feet below the top of the rail, 0.9 foot southwest of the northeast face of the southwest abutment; an railroad spike. 795.812 feet NGVD 1929 242.5640 meters NGVD 1929

#### IFC&WRC TBM SM 26, 1955

In Van Wert County, Ohio, Wren Quad., in the N.  $\frac{1}{2}$  of Sec. 30, T. 3 S., R. 1 E., 1<sup>st</sup> PM; at Willshire, Ohio; at the New York Chicago and St. Louis Railroad bridge #99/34 over the St. Mary's River; set in the top of the southwest pier, 9 feet southeast of the southeast rail, 4.8 feet below the top of the rail, 1.5 feet northwest of the southeast end of the first pier northeast of the southwest end of the bridge; a railroad spike.

792.486 feet NGVD 1929

241.5502 meters NGVD 1929

### IFC&WRC TBM SM 27, 1955

In Van Wert County, Ohio, Wren Quad., in the N. ½ of Sec. 30, T. 3 S., R. 1 E., 1<sup>st</sup> PM; at Willshire, Ohio; at the New York Chicago and St. Louis Railroad bridge #99/34 over the St. Mary's River; set in the top of the second pier northeast, 9 feet southeast of the southeast rail, 4.8 feet below the top of the rail, 1.5 feet northwest of the southeast end of the second pier northeast of the southwest end of the bridge; a railroad spike

792.522 feet NGVD 1929

241.5612 meters NGVD 1929

#### IFC&WRC TBM SM 28, 1955

In Van Wert County, Ohio, Wren Quad., in the N. ½ of Sec. 30, T. 3 S., R. 1 E., 1<sup>st</sup> PM; at Willshire, Ohio; at the New York Chicago and St. Louis Railroad bridge #99/34 over the St. Mary's River; set in the top of the northeast abutment, 6.4 feet southeast of the southeast rail, 1.4 feet below the top of the rail, 0.4 foot northeast of the southwest face of the northeast abutment; a railroad spike.

795.838 feet NGVD 1929

242.5719 meters NGVD 1929

# USC&GS BM M 126, 1947

In Van Wert County, Ohio, Willshire Quad., in the East  $\frac{1}{2}$  of Sec. 30, T. 3 S., R. 1 E., 1<sup>st</sup> PM; at Willshire; at the State Highway 81 bridge over the St. Mary's River; set in the top of the west abutment, 20 feet south of the centerline of the highway, 1.7 feet south of the west end rail post, 0.5 foot above the bridge floor; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "M 126 1947".

797.607 feet NGVD 1929

243.1111 meters NGVD 1929

# INDIANA DEPARTMENT OF NATURL RESOURCES DIVISION OF WATER SURVEYING AND MAPPING SECTION

# BENCH MARK AND CONTROL STATION DESCRIPTIONS IN ADAMS COUNTY INDIANA

Brady Land Surveying of Elkhart, Indiana, for the Indiana Department of Natural Resources, did the fieldwork for the following benchmarks.

Elevations were determined by three wire levels with invar scale rods to Second Order Class II standards. Elevations are on the National Geodetic Vertical Datum of 1929.

Horizontal positions were determined by Theodolite/EDM traverse to Third Order standards. State Grid Coordinates are give on the Indiana Coordinate System, East Zone. Geodetic positions are given on the North American Datum of 1927 (NAD'27).

> Publication Revised June 1986 June-1999

#### DNR BM SMD A 1, 1974

In Adams County, Decatur Quad., near the Sec. line between Sec. 12 and Sec. 13, T. 27 N., R. 14 E., 2<sup>nd</sup> P.M.; abut 2 miles southeast of Decatur; at the U.S. 33 intersection with Salem Road; set in the top of a concrete post, 179 feet southeast of the north tip of the traffic island, 131.5 feet northwest of the centerline of centerline of U.S. 33 and Salem Road on the south side of the traffic island, 124 feet northwest of the centerline of centerline of U.S. 33 and private drive east, 36.4 feet northeast of the centerline of U.S. 33, 4 feet west of and in line with an east-west fence line, 1 foot west of a green witness post, 0.2 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "SMD A 1". 801.293 feet NGVD 1929 Lat. 40° 48' 14.232" – NAD27 X 715,958.896 EAST ZONE

DNR BM SMD A 2, 1974

In Adams County, Decatur Quad., in the NE ¼ of Sec. 14, T. 27 N., R. 14 E., 2<sup>nd</sup> PM; about 1.6 miles southeast of Decatur; at the intersection of 31 West Road (200 East Road) and 9 South Road (400 North Road) and the New York Central & St. Louis Railroad; set in the top of a pre-cast reinforced concrete monument, 22.8 feet southwest of the centerline of 31 West Road (200 East Road), 6 feet north of a fence corner, 1.2 feet north of a green witness post, level with the ground; a Department of Natural Resources brass control station tablet, stamped "SMD A 2". 805.706 feet NGVD 1929 Lat. 40° 48' 12.037" – NAD27 Long. 84° 53' 57.982" – NAD27 X 712,408.197 EAST ZONE Y 1,204,052.716 EAST ZONE

#### DNR BM SMD A 2 AZI 1974

In Adams County, Decatur Quad., in the SE <sup>1</sup>/<sub>4</sub> of Sec. 12, T. 27 N., R. 14 E., 2<sup>nd</sup> PM; about two miles southeast of Decatur; about 0.4 mile south along 31 West Road (200 East Road) from its intersection with U.S. Highway 33 to the mark on the left; set in the top of a concrete post, 35.6 feet south of the centerline of a drive to the east, 17 feet east of the centerline of 31West Road, 3.6 feet south of a telephone pole, one foot west of a green witness post, 2.8 feet west of a fence, level with the ground; a Department of Natural Resources control station tablet, stamped "SMD A 2 AZI".

798.122 feet NGVD 1929 Lat. 40°48' 25.442" – NAD27 X 712,429.427 EAST ZONE 243.2681 meters NGVD 1929 Long. 84° 53' 57.551" – NAD27 Y 1,205,409. 599 EAST ZONE

#### DNR BM SMD A3, 1974

In Adams County, Decatur Quad., in the SE ¼ of Sec. 10, T. 27 N., R. 14 E., 2<sup>nd</sup> PM; about one mile south of Decatur; about 1.1 miles south of the intersection of U.S. 33 and County Road 32 West along County Road 32 West, in line with a fence to the west; about 0.25 mile north of County Road 9 south; set in the top of a concrete post, South 0° East 81.65 feet of a "PK" nail in a power pole, North 45° West 78.06 feet of a "PK" nail in I&M power pole #AD 214-36, North 0° East 48.91 feet of a "PK" nail in I&M power pole #AD 213-9, 17 feet west of the centerline, 3.06 feet east of a "PK" nail in a fence end post, one foot east of a green witness post, level with the ground; a Department of Natural Resources control station tablet, stamped "SMD A 3". 801.244 feet N.V.G.D. 1929 Lat. 40° 48' 25.170" – NAD27 X 707,154.937 EAST ZONE Y 1,205,336.472 EAST ZONE

#### DNR BM SMD B 1, 1974

In Adams County, Decatur Quad., in the section line between Sec.35, T. 28 N., and Sec. 2, T. 27 N., R. 14 E., 2nd PM; about 0.5 miles east of Decatur; at the intersection of 7 South Road (Monroe Street) and Adams Drive, in the northwest quarter of the intersection; set in the top of a pre-cast reinforced concrete monument, 112.8 feet southwest of the concrete base of a light pole, 48.5 feet west of the centerline of the drive, 44.3 feet northwest of power pole #AD 199-68, 19 feet north of the centerline of the road, 1 foot south of a green witness post, level with the ground; a Department of Natural Resources brass control station tablet, stamped "SMD B 1". 804.094 feet NGVD 1929 Lat. 40° 49' 58.772" – NAD27 Long. 84° 54' 27.554" – NAD27 X 710,040.483 EAST ZONE Y 1,214,834.635 EAST ZONE

#### DNR BM SMD B 2, 1974

In Adams County, Decatur Quad., in the section line between Sec.36, T.28N., and Sec. 1, T.27N., R.14E., 2<sup>nd</sup> PM; abut 1.8 miles east of Decatur 1.8 miles east along South Road (Monroe Street) from its intersection with U.S. 224; set in the top of a pre-cast reinforced concrete monument, 100 feet southwest of a telephone pole, 55.4 feet of power pole # AD 185-114, 33 feet west of the centerline of the private drive south to the Elmo Lengeric residence, 17.5 feet south of the centerline of the road, 8.8 feet north of the end of a fence line, 1 foot north of a green witness post, level with the ground; a Department of Natural Resources brass control station tablet, stamped "SMD B 2 1974".

811.569 feet NGVD 1929 Lat. 40° 49' 59.368" – NAD27 X 716,500.456 EAST ZONE 247.3667 meters NGVD 1929 Long. 84° 53' 03.508" – NAD27 Y 1,214,951.847 EAST ZONE

#### DNR BM SMD C 1, 1974

In Adams County, Decatur Quad., in the NW ¼ of Sec. 35, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; about one mile northeast of Decatur; about 0.4 miles northwest of the intersection of Piqua Road and U.S. 224 on the southwest side of Piqua Road, in the southwest angle of the intersection with a dirt drive to the southwest to "Buckeye Pipeline Co." property; set in top of a concrete post, North 48° East 36.12 feet of I&M power pole #AD 184-244, 31.7 feet southwest of Piqua Road, 15 feet southeast of the centerline of the drive, 2.7 feet south of I&M power pole #AD 184-243, 1 foot south of a green witness post, level with the ground; a Department of Natural Resources control station tablet, flush with ground stamped "SMD C 1".

794.148 feet NGVD 1929 Lat. 40° 50' 34.285" – NAD27 X 707,790.993 EAST ZONE 242.0568 meters NGVD 1929 Long. 84° 54' 56.416" – NAD27 Y 1,218,409.552 EAST ZONE

#### DNR BM SMD C 2, 1974

In Adams County, Decatur Quad., in the SE <sup>1</sup>/<sub>4</sub> of Sec. 21, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; about 1.5 miles north of Decatur; at the intersection of Piqua Road, and 33 West Road, set in the top of a concrete post, about 56 feet south of the intersection of Piqua and 33 West Road, South 5° West 55.71 feet of an iron mark in the intersection of the centerlines, 42 feet southwest of the centerline of Piqua Road, South 45° East 37.79 of a center punch mark on the south corner of an underground valve box, North 70° East 3.48 feet of a "PK" nail in a power pole, 1 foot northeast of a green witness post, 0.1 foot below the ground; a Department of Natural Resources control station tablet, stamped "SMD C 2".

802.798 feet NGVD 1929 Lat. 40° 51' 44.356" – NAD27 X 701,505.922 EAST ZONE 244.6933 meters NGVD 1929 Long. 84° 56′ 17.424– NAD27 Y 1,225,448.255 EAST ZONE

#### DNR BM SMD C 3, 1974

In Adams County, Decatur Quad., in NW ¼ of Sec. 21, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; about 2.5 miles north of Decatur; about 3.1 miles north on U.S. 27/33 from its intersection with U.S. 224; set in the top of a concrete post, 54 feet northwest of the centerline of the drive to Alpine Acres, 44.2 feet northeast of the centerline of the highway, 18.2 feet south of the center of a R/W marker, 7.0 feet west of a fence corner, and in line with a fence to the east, 1 foot west of a green witness post, level with the ground; a Department of Natural Resources control station tablet, stamped "SMDC 3".

809.348 feet NGVD 1929 Lat. 40° 52' 20.149" – NAD27 X 698,167.892 EAST ZONE 246.6898 meters NGVD 1929 Long. 84° 57 00.482″ – NAD27 Y 1,229,043.314 EAST ZONE

#### DNR BM SMD D 1, 1974

In Adams County, Decatur Quad., near the center of Section 34. T.28N., R.14E., 2<sup>nd</sup> PM; at Decatur; at the intersection of Washington Street and Harrison Street; set in the top of a concrete post, 109.3 feet east of a telephone pole, 70.2 feet east of the southeast corner of the east most of two underground valve boxes, 19 feet north of a "PK" nail in the centerline intersection of the streets, 4.5 feet north of the curb, 1 foot south of a green witness post; a Department of Natural Resources control station tablet, stamped "SMD D 1".

793.918 feet NGVD 1929 Lat. 40° 50' 23.368" – NAD27 X 703,224.942 EAST ZONE 241.9867 meters NGVD 1929 Long. 84° 55' 55.946" – NAD27 Y 1,217,265.948 EAST ZONE

#### DNR BM SMD D 1 AZI 1974

In Adams County, Decatur Quad., near the center of the Section 33 and 34 line T.28N., R.14E., 2<sup>nd</sup> PM; at Decatur; at the intersection f Washington Street and U.S. 33; set in the top of a precast reinforced concrete monument, 75.0 feet northeast of a power pole, 34.2 feet east of U.S. 33, 26.3 feet south of Washington Street, 9.6 feet northwest of a Texaco sign pole, 1.0 foot west of a green witness post, level with the ground; a Department of Natural Resources control station tablet, stamped "SMD D 1 AZI."

801.355 feet N.G.V.D. 1929 Lat. 40° 50' 22.604" – NAD27 X 701,720.134 EAST ZONE 244.2535 meters N.G.V.D 1929 Long. 84° 56′ 15.532″ – NAD27 Y 1,217,175.971 EAST ZONE

#### DNR BM SMD D 2, 1974

In Adams County, Decatur Quad., in the center of the W <sup>1</sup>/<sub>2</sub> of Sec. 33, T. 28 N., R.14E., 2<sup>nd</sup> PM; 0.5 mile west of Decatur; 0.8 mile west along 6 <sup>1</sup>/<sub>2</sub> South Road from its intersection with U.S. 33; set in the top of a pre-cast reinforced concrete monument, 64 feet west of the center of the north headwall of a concrete culvert, 44.1 feet northwest of centerline of the centerline of the road and the field entrance to the south, 21 feet north of the centerline of the road, 14.5 feet southeast of power pole #AD 182-193, 1 foot south of a green witness post; a Department of Natural Resources brass control station tablet, stamped "SMD D 2".

792.178 feet NGVD 1929

Lat. 40° 50′ 22.479″ – NAD 27 X 697,579.563 EAST ZONE 241.4563 meters NGVD 1929 Long. 84° 57′ 09.404″ – NAD 27 Y 1,217,129.309 EAST ZONE

#### DNR BM SMD D 3, 1974

In Adams County, Decatur Quad., and on the South line of the North ½, SW ¼ of Sec. 20, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; about 2.7 miles northwest of Decatur; 2.3 miles north along 35 West Road (200 West Road) from its intersection with U.S. 224; set in the top of a pre-cast reinforced concrete monument, 114.9 feet north of the centerline of a private drive east, 110 feet south of the centerline of a private drive east, 19.6 feet east of the centerline of the road, 3 feet west of the west end of a east-west fence line, 1 foot west of a green witness post; level with the ground; a Department of Natural Resources brass control station tablet, stamped "SMDD 3". 803.360 feet NGVD 1929 Lat. 40° 51' 53.433" – NAD27 X 690,941.960 EAST ZONE X 690,941.960 EAST ZONE

#### DNR BM SMD D 3 AZI 1974

In Adams County, Decatur Quad., in the corner of Sec. 19, 20, 29, and 30, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; about 2.5 miles northwest of Decatur; 2 miles north along 35 West Road (200 West Road) from its intersection with U.S. 224; set in the top of a pre-cast reinforced concrete monument, 86.6 feet southwest of centerline of centerline of the road and a private drive east, 17.5 feet west of the centerline of the road 1 foot east of a green witness post, in line with an east-west fence line, 0.2 foot above the ground; a Department of Natural Resources control station tablet, stamped "SMDD 3 AZI".

799.148 feet NGVD 1929 Lat. 40° 51' 40.333" – NAD27 X 690,910.032 EAST ZONE 243.5808 meters NGVD 1929 Long. 84° 58′ 35.369″ – NAD27 Y 1,224,955.310 EAST ZONE

#### USC&GS DECATUR AZI 1974

In Adams County, Decatur Quad., in the SE ¼ of Sec. 3, T. 27 N., R. 14 E., 2<sup>nd</sup> PM; at Decatur; at a city park at the intersection of Grant Street and Winchester Street; set in the top of a pre-cast reinforced concrete monument, 124.5 feet northwest of the centerline of centerline of Grant Street and Winchester Street, 47.7 feet southwest of a light pole, 22 feet northwest of the centerline of Winchester Street, 12 feet southeast of a 28 inch tree, 0.1 foot below the ground; a U.S. Coast and Geodetic brass Azimuth tablet, stamped "DECATUR AZI".

800.602 feet NGVD 1929 Lat. 40° 49' 17.989" – NAD27 X 705,180.340 EAST ZONE 244.0240 meters NGVD 1929 Long. 84° 55′ 31.233″ – NAD27 Y 1,210,665.467 EAST ZONE

#### USC&GS STA DECATUR 1955

In Adams County, Decatur Quad., in the SE <sup>1</sup>/<sub>4</sub> of Sec. 3, T. 27 N., R. 14 E., 2<sup>nd</sup> PM; at Decatur; at Memorial Park, at the intersection of Winchester Street and the New York Central & St. Louis Railroad; set in the top of a concrete post, 79 feet east of the centerline of Winchester Street, 53.3 feet east of a power pole, level with the ground; a U.S. Coast & Geodetic Survey tablet, stamped "DECATUR 1955."

Lat. 40° 49' 23.6482" – NAD27 X 705,622.59 EAST ZONE Long. 84° 55' 25.4181" – NAD27 Y 1,211,241.96 EAST ZONE

#### DNR TBM BLUE 1, 1992

In Adams County, Wren Quad., in the SE <sup>1</sup>/<sub>4</sub> of Sec. 28, T. 27 N., R. 15 E.,  $2^{nd}$ . PM.; approximately 1.4 miles southeast of Pleasant Mills; at the intersection of 600 East Road and the New York Chicago and St. Louis Railroad; set in the east side of riser pole #R1 301/44, 62 feet west of the centerline of the road, 16 feet south of the southwest rail, 22 feet north of the north end of the west guardrail; a railroad spike driven through an aluminum tag, stamped "BLUE 1 1992". 794.032 feet NGVD 1929 3<sup>rd</sup> ORDER 242.0214 meters NGVD 1929

# DNR TBM BLUE 2, 1992

In Adams County, Wren Quad., in the NW  $\frac{1}{4}$  of Sec. 34, T. 27 N., R. 15 E.,  $2^{nd}$ . PM; approximately 1.8 miles southeast of Pleasant Mills; at the New York Chicago and St. Louis Railroad bridge over Blue Creek; set in the southwest end of the wooden retaining wall of the bridge, 8.5 feet southwest of the southwest rail, 1.2 feet below the rails, 0.6 foot below the top of the wooden retaining wall; an railroad spike driven through an aluminum tag, stamped "BLUE 2 1992". 796.252 feet NGVD 1929 3<sup>rd</sup> ORDER 242.6981 meters NGVD 1929

# DNR TBM BLUE 3, 1992

In Adams County, Wren Quad., in the SW <sup>1</sup>/<sub>4</sub> of Sec. 34, T. 27 N., R. 15 E.,  $2^{nd}$  PM.; approximately 1.9 miles southeast of Pleasant Mills; at the 25 North Road bridge over Blue Creek; set in the top of the northwest concrete wingwall of the bridge, 12 feet west of the southwest end of the bridge, 1.4 feet west of the southwest end of the bridge, 0.3 foot below the road; a chiseled triangle. 791.964 feet NGVD 1929 3<sup>rd</sup> ORDER 241.3911 meters NGVD 1929

#### DNR TBM BLUE 4, 1992

In Adams County, Willshire Quad., in the SE  $\frac{1}{4}$  of Sec. 33, T. 27 N., R. 15 E.,  $2^{nd}$  PM.; approximately 1 mile west of Willshire; approximately 0.35 miles north-northeast along 600 East Road from its intersection with State Road 124 to a bend to the north; set in the northwest side of powerpole #88, 57 feet south of the centerline of 600 East Road, before it bends back north, 1.7 feet above the ground; a railroad spike driven through an aluminum tag, stamped "BLUE 4 1992". 808.698 feet NGVD 1929 3<sup>rd</sup> ORDER 246.4916 meters NGVD 1929

#### IDOH BM F 25 AD 7

In Adams County, Willshire Quad., in the SE <sup>1</sup>/<sub>4</sub> of Sec. 33, T. 27 N., R. 15 E., 2<sup>nd</sup> PM.; approximately 1 mile west of Willshire; at the State Road 124 bridge over Blue Creek; set in the northwest concrete retaining wall of the bridge, 23 feet north of centerline of State Road 124, 8.8 feet west of the east end of the retaining wall, 0.6 foot south of the north face of the retaining wall; a Indiana Department of Highways brass bench mark tablet, stamped "F25 AD 7". 799.742 feet NGVD 1929 3<sup>rd</sup> ORDER 243.7619 meters NGVD 1929

# DNR TBM BLUE 5, 1992

In Adams County, Willshire Quad., in the SW ¼ of Sec. 4, T. 26 N., R. 15 E., 2<sup>nd</sup> PM; approximately 1.8 miles southwest of Willshire; at the Quarry Road bridge over Blue Creek; set in the top of the northeast concrete guardrail anchor, 17 feet northeast of the centerline of the bridge, 1.2 feet above the road, 0.3 foot northwest of the southeast face of the concrete guardrail anchor; a chiseled triangle.

800.784 feet NGVD 1929 3<sup>rd</sup> ORDER 244.0795 meters NGVD 1929

# DNR TBM BLUE 6, 1992

In Adams County, Willshire Quad., in the SW ¼ of Sec. 4, T. 26 N., R. 15 E., 2<sup>nd</sup> PM.; approximately 2 miles southwest of Willshire; at the 14 South Road (100 South Road) bridge over Blue Creek; set in the top of the northeast concrete guardrail, 13 feet northwest of the centerline of the road, 3 feet northeast of the southwest end of the guardrail, 2 feet above the ground; a chiseled triangle.

801.183 feet NGVD 1929 3<sup>rd</sup> ORDER

244.2011 meters NGVD 1929

# DNR TBM BLUE 7, 1992

In Adams County, Willshire Quad., in the SW ¼ of Sec. 10, T. 26 N., R. 15 E., 2<sup>nd</sup> PM.; approximately 1.8 miles southwest of Willshire; approximately 1 mile east along 14 South Road (100 South Road) from its intersection with 28 West Road (500 East Road) to 600 East Road., thence 0.5 mile south to where 600 East Road turns to the east and becomes 150 South Road; set in the north side of a powerpole, south of the David's Residence - Box #208, about 175 feet east of where 600 East Road becomes 150 South Road, 17 feet north of the centerline of the gravel drive, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "BLUE 7 1992".

814.960 feet NGVD 1929 3<sup>rd</sup> ORDER 248.4003 meters NGVD 1929

#### DNR TBM BLUE 8, 1992

In Adams County, Willshire Quad., in the SE <sup>1</sup>/<sub>4</sub> of Sec. 26 N., R. 15 E., 2<sup>nd</sup> PM.; approximately 2.4 miles southwest of Willshire; at the 200 South Road (15 South Road) bridge over Blue Creek; set on the top of southwest concrete guardrail, 15 feet south of the centerline of the road, 3.3 feet southwest of the northeast corner of the concrete guardrail, 1.5 feet above the ground; a chiseled triangle.

807.790 feet NGVD 1929 3<sup>rd</sup> ORDER 246.2149 meters NGVD 1929

#### DNR TBM BLUE 9, 1992

In Adams County, Willshire Quad., in the NW <sup>1</sup>/<sub>4</sub> of Sec. 16, T. 26 N., R. 15 E., 2<sup>nd</sup> PM.; approximately 2.7 miles southwest of Willshire; approximately 0.35 mile east along 15 South Road (200 South Road) to a gravel driveway south to a residence, thence about 0.25 mile south to the last powerpole on the west side of the private drive; set in the west side of powerpole # 26/15/16/1.5, 15 feet west of the centerline of the drive, 0.9 foot above the ground; a railroad spike driven through an aluminum tag, stamped "BLUE 9 1992".

820.164 feet NGVD 1929 3<sup>rd</sup> ORDER 249.9865 meters NGVD 1929

#### DNR TBM BLUE 10, 1992

In Adams County, Willshire Quad., in the SW <sup>1</sup>/<sub>4</sub> of Sec. 16, T. 26 N., R. 15 E.,  $2^{nd}$  PM.; approximately 3.5 miles southwest of Willshire; at the Tricker Cemetery (Blue Creek Cemetery); set in the east side of powerpole #AD321/22, 24 feet south of the centerline of the cemetery drive, 20 feet east of the centerline of 500 East Road (28 West Road), about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "BLUE 10 1992". 813.854 feet NGVD 1929 3<sup>rd</sup> ORDER 248.0632 meters NGVD 1929

#### DNR TBM BLUE 11, 1992

In Adams County, Willshire Quad, in the NW <sup>1</sup>/<sub>4</sub> of Sec. 21, T. 26 N., R. 15 E.,  $2^{nd}$  PM.; approximately 3.5 miles southwest of Willshire; at the "T" road intersection of 28 West Road (500 East Road) and 16 South Road (300 South Road); set in the north side of powerpole #211/89, 23 feet south of the centerline of 16 South Road (300 South Road), 21 feet east of centerline 28 West Road (500 East Road), 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM BLUE 11 1992". 816.460 feet NGVD 1929 3<sup>rd</sup> ORDER 248.8575 meters NGVD 1929

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#### DNR TBM BLUE 12, 1992

In Adams County, Willshire Quad., in the NW  $\frac{1}{4}$  of Sec. 12, T. 26 N., R. 15 E.,  $2^{nd}$  PM.; approximately 2.7 miles southeast of Willshire; at the 300 South Road bridge over Blue Creek; set in the top of the southeast retaining wall, 14.3 feet south of the centerline of the road, 0.5 foot west of the east end of the retaining wall, flush with road; a chiseled triangle. 808.141 feet NGVD 1929 3<sup>rd</sup> ORDER 246.3219 meters NGVD 1929

# DNR TBM BLUE 13, 1992

In Adams County, Willshire Quad., in the NW <sup>1</sup>/<sub>4</sub> of Sec. 21, T. 26 N., R. 15 E.,  $2^{nd}$  PM.; approximately 3.2 miles southwest of Willshire; at the 500 East Road bridge over Blue Creek; set in top of the northeast wingwall (guardrail base), 21 feet east of the centerline of the road, 0.5 foot southwest of the northeast end of the wingwall, level with the road; a chiseled triangle. 809.894 feet NGVD 1929 3<sup>rd</sup> ORDER 246.8562 meters NGVD 1929

# DNR TBM BLUE 14, 1992

In Adams County, Willshire Quad., in the NW ¼ of Sec. 20, T. 26 N., R.15 E., 2<sup>nd</sup> PM.; at the Salem Road bridge over Blue Creek; set in top of the northwest wingwall of the bridge, 21 feet west of the centerline of the bridge, 1 foot south of the north end of the concrete wingwall, level with the road; a chiseled triangle.

818.599 feet NGVD 1929 3<sup>rd</sup> ORDER 249.5

# 249.5095 meters NGVD 1929

# DNR TBM BLUE 15, 1992

In Adams County, Willshire Quad., in the NE <sup>1</sup>/<sub>4</sub> of Sec. 19, T. 26 N., R. 15 E., 2<sup>nd</sup> P.M.; at the "T" road intersection of 400 East Road (29 West Road) and 300 South Road (16 South Road); set in the north side of powerpole #26/15/10.1, 19 feet south of the centerline of 300 South Road, on the extended centerline of 400 East Road, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "BLUE 15 1992".

824.992 feet NGVD 1929 3<sup>rd</sup> ORDER 251.4581 meters NGVD 1929

#### DNR TBM BLUE 16, 1992

In Adams County, Willshire Quad., in the Center of Sec. 19, T. 26 N., R. 15 E., 2<sup>nd</sup> PM.; approximately 5 miles southwest of Willshire; approximately 0.5 mile south along 350 East Road to where the road turns west becoming 350 South Road; set in the north side of powerpole #26/15/19/38/8, 44 feet north of the centerline of 350 South Road, 20 feet west of the centerline of 350 East Road, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "BLUE 16 1992".

823.835 feet NGVD 1929 3<sup>rd</sup> ORDER 251.1054 meters NGVD 1929

### DNR TBM BLUE 17, 1992

In Adams County, Berne Quad., in the NE ¼ of Sec. 24, T. 26 N., R. 14 E., 2<sup>nd</sup> PM.; approximately 3.5 miles northeast of Berne; approximately 0.5 mile east along 350 South Road (16 ½ Road) from its intersection with 200 East Road (30 West Road) to the first farm barn on the south side of 350 South Road (16 ½ Road); set in the south side of powerpole #AD 332/17, 16 feet north of the centerline of the road, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "BLUE 17 1992".

827.658 feet NGVD 1929 3<sup>rd</sup> ORDER

252.2707 meters NGVD 1929

### DNR TBM BLUE 18, 1992

In Adams County, Berne Quad., in the SW  $\frac{1}{4}$  of Sec. 24, T. 26 N., R. 14 E.,  $2^{nd}$  PM.; approximately 3 miles northeast of Berne; at the 200 East Road (31 West Road) bridge over Blue Creek; set in the top of the northeast retaining wall, 13 feet east of the centerline of the road, 1.9 feet south of the north end of the retaining wall, level with the road; a chiseled triangle. 820.734 feet NGVD 1929  $3^{rd}$  ORDER 250.1602 meters NGVD 1929

### DNR TBM BLUE 19, 1992

In Adams County, Berne Quad., in the West ½ of Sec. 23, T. 26 N., R.14 E., 2<sup>nd</sup> PM.; approximately 2.7 miles northeast of Berne; at the 350 East Road (16 ½ Road) bridge over Blue Creek; set in the north side of powerpole #204/9, 50 feet west of the west end of the bridge, 18 feet south of the centerline of the road, 1.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "BLUE 19 1992".

822.272 feet NGVD 1929 3<sup>rd</sup> ORDER

250.6290 meters NGVD 1929

#### DNR TBM BLUE 20, 1992

In Adams County, Berne Quad., in the NE <sup>1</sup>/<sub>4</sub> of Sec. 22, T. 26 N., R. 14 E., 2<sup>nd</sup>. PM.; approximately 2.2 miles northeast of Berne; approximately 1.6 miles east along 350 South Road (16 <sup>1</sup>/<sub>2</sub> Road) from its intersection with U.S.27 to a farm house on the south side of the road; set in the south side of powerpole #D330/71, 18 feet north of the centerline of the road, about 200 feet east of the driveway to a farm house, 1 foot above ground; a railroad spike driven through an aluminum tag, stamped "BLUE 20 1992".

837.533 feet NGVD 1929 3<sup>rd</sup> ORDER

255.2806 meters NGVD 1929

### DNR TBM BLUE 21, 1992

In Adams County, Berne Quad., in the NE <sup>1</sup>/<sub>4</sub> of Sec. 22, T. 26 N., R. 14 E., 2<sup>nd</sup>. PM.; approximately 2.5 miles northeast of Berne; at the 100 East Road (32 West Road) bridge over Blue Creek; set in the top of the northwest corner of the west concrete guardrail base, 9 feet west of the centerline of the road, 0.5 foot south of the north end of the west guardrail base, 0.5 foot above the road; a chiseled triangle.

826.133 feet NGVD 1929 3<sup>rd</sup> ORDER

251.8058 meters NGVD 1929

### DNR TBM BLUE 22, 1992

In Adams County, Berne Quad., in the SE <sup>1</sup>/<sub>4</sub> of Sec. 15, T. 26 N., R. 14 E., 2<sup>nd</sup> PM.; approximately 2.6 miles northeast of Berne; approximately 1.6 miles east along 300 South Road (16 South Road) from its intersection with U.S. 27 to a farm on the south side of the road; set in the south side of powerpole #AD 316/23, 150 feet east of the farm driveway to the south, 18 feet north of the centerline of the road, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "BLUE 22 1992".

842.024 feet NGVD 1929

3<sup>rd</sup> ORDER

256.6494 meters NGVD 1929

### DNR TBM BLUE 23, 1992

In Adams County, Berne Quad., in the SW <sup>1</sup>/<sub>4</sub> of Sec. 15, T. 26 N., R. 14 E., 2<sup>nd</sup> PM.; approximately 2.4 miles northeast of Berne; at 300 South Road (16 South Road) bridge over Blue Creek; set in the top of the concrete guardrail at the northwest corner of the bridge, 13 feet north of the centerline of the road, 2.6 feet east of the west end of the bridge, 2.5 feet above the road; a chiseled triangle.

832.731 feet NGVD 1929 3<sup>rd</sup> ORDER 253.8169 meters NGVD 1929

#### DNR TBM BLUE 24, 1992

In Adams County, Berne Quad., in the SW <sup>1</sup>/<sub>4</sub> of Sec. 15, T. 26 N., R. 14 E., 2<sup>nd</sup> P.M.; approximately 2.5 miles north-northeast of Berne; at the 000 Road (33 West Road) bridge over Blue Creek; set in top of the concrete guardrail at the southwest corner of the bridge, 13 feet east of the centerline of the bridge, 3 feet north of the south end of bridge, 2.5 feet above the road; a chiseled triangle.

832.892 feet NGVD 1929 3<sup>rd</sup> ORDER 253.8660 meters NGVD 1929

### DNR TBM BLUE 25, 1992

In Adams County, Berne Quad., in the SW <sup>1</sup>/<sub>4</sub> of Sec. 15, T. 26 N., R. 14 E., 2<sup>nd</sup> PM.; approximately 3 miles north of Berne; approximately 0.45 mile north along 000 Road (33 West Road) from its intersection with 300 South Road (16 South Road) to two residences on the east side of the road; set in the west side of power pole #AD316/13, on the fence line between the two residences, 29 feet east of the centerline of the road, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "BLUE 25 1992".

841.267 feet NGVD 1929 3<sup>rd</sup> ORDER 256.4187 meters NGVD 1929

### DNR TBM BLUE 26, 1992

In Adams County, Berne Quad., in the SE ¼ of Sec. 16, T. 26 N., R. 14 E., 2<sup>nd</sup>. PM.; approximately 2.5 miles north of Berne; approximately 0.4 mile north along an abandoned railroad from its intersection with 300 South Road (16 South Road), to a concrete bridge over Blue Creek; set in the top of the concrete curbing of the center upstream face of the bridge, 29 feet south of the north end of bridge, 8 feet west of the centerline of the railroad bridge, flush with the bridge floor; a chiseled triangle.

836.605 feet NGVD 1929 3<sup>rd</sup> ORDER 254.9977 meters NGVD 1929

### DNR TBM BLUE 27, 1992

In Adams County, Berne Quad., in the SE ¼ of Sec. 16, T. 26 N., R. 14 E.,  $2^{nd}$ . PM.; approximately 2 miles north of Berne; at the intersection 300 South Road (16 South Road) and an abandoned railroad; set in the northwest side of powerpole #AD315/15, 44 feet west of the centerline of the abandoned railroad grade, 28 feet north of the centerline of the road, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "BLUE 27 1992". 841.050 feet NGVD 1929 3<sup>rd</sup> ORDER 256.3526 meters NGVD 1929

### DNR TBM BLUE 28, 1992

In Adams County, Willshire Quad., in the SE <sup>1</sup>/<sub>4</sub> of Sec. 9, T. 26 N., R. 15 E.,  $2^{nd}$  PM.; approximately 2.1 miles southwest of Willshire; approximately 0.5 mile east along 200 South Road (15 South Road) from its intersection with 500 East Road (28 West Road) to a driveway to the north, thence about 0.35 mile generally north and northeast along the drive to the second to the last powerpole on the driveway; set in the northwest side of power pole #26/15/9/12, 250 feet southwest of the end of the driveway, 13 feet southeast of the centerline of the driveway, 0.9 foot above the ground; a railroad spike driven through an aluminum tag, stamped "BLUE 28 1992". 813.527 feet NGVD 1929 3<sup>rd</sup> ORDER 247.9635 meters NGVD 1929

## DNR TBM BLUE 29, 1992

In Adams County, Willshire Quad., in the SE <sup>1</sup>/<sub>4</sub> of Sec. 5, T. 26 N., R. 15 E., 2<sup>nd</sup> PM.; approximately 2.0 miles west-southwest of Willshire; approximately 0.65 mile south along 500 East Road (28 West Road) from its intersection with State Road 124 to a drive east leading to a gravel pit operation; set in powerpole #AD 292/30, on the west side of 500 East Road (28 West Road), approximately 150 feet south of the gravel pit drive, 23 feet west of the centerline of the road, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "BLUE 29 1992".

815.406 feet NGVD 1929 3

3<sup>rd</sup> ORDER

248.5362 meters NGVD 1929

## DNR TBM BLUE 30, 1992

In Adams County, Berne Quad., in the East <sup>1</sup>/<sub>2</sub> of Sec. 23, T. 26 N., R. 14 E., 2<sup>nd</sup> PM.; approximately 3 miles northeast of Berne; at the intersection of 200 East Road (31 West Road) and 350 South Road (16 <sup>1</sup>/<sub>2</sub> Road); set in the top of a county survey monument, 26 feet south of the centerline of 350 South Road, 20 feet west of the centerline of 200 East Road, 0.5 foot above the ground; an iron pin with a filed cross.

828.821 feet NGVD 1929 3<sup>rd</sup> ORDER

252.6251 meters NGVD 1929

#### DNR TBM BLUE 28, 1994

In Adams County, Berne Quad., in the NW ¼ of Sec. 17, T. 26 N., R. 14 E., 2<sup>nd</sup>.PM.; approximately 3.5 miles north-northwest of Berne; at the intersection of 200 South Road (15 South Road) and 200 West Road (35 West Road), in the southeast 1/4 of the intersection; set in the northwest side of powerpole #AD 314/9, 22 feet east of the centerline of 200 West Road, 20.6 feet south of the centerline of 200 South Road, 6 feet west of a Adams County survey marker witness post, 1.5 feet northwest of a white fence corner post, 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "BLUE 28, 1994". 841.949 feet NGVD 1929 3<sup>rd</sup> ORDER 256.6266 meters NGVD 1929

### DNR TBM BLUE 30, 1993

In Adams County, Berne Quad., in the NW ¼ of Sec. 17, T. 26 N., R. 14 E., 2<sup>nd</sup> PM.; approximately 2.5 miles north-northwest of Berne; at the intersection of 300 South Road (16 South Road) and 200 West Road (35 West Road), in the northeast 1/4 of the intersection; set in the top of a 1 inch iron rod driven into the ground, 23.5 feet north of the centerline of 300 South Road, 20.4 feet east of the centerline of 200 West Road, 5.6 feet southwest of a Adams County survey marker witness post, 1.5 feet north of powerpole # AD 314 / 49, 0.4 foot above the around; a filed cross.

844.775 feet NGVD 1929 3<sup>rd</sup> ORDER

257.4879 meters NGVD 1929

## DNR TBM BLUE 31, 1994

In Adams County, Berne Quad., in the SE <sup>1</sup>/<sub>4</sub> of Sec. 12, T. 26 N., R. 13 E., 2<sup>nd</sup> PM.; approximately 3 miles northwest of Berne; at the 36 West Road bridge over Blue Creek; set in the top of the southwest concrete wingwall of the bridge, 12.5 feet west of the centerline of the road, 1 foot north of the south face of the wingwall, 0.6 foot east of the west face of the wingwall; a chiseled triangle.

3<sup>rd</sup> ORDER 842.350 feet NGVD 1929 256.7488 meters NGVD 1929

### DNR TBM YELLOW 1, 1992

In Adams County, Decatur Quad., in the SW ¼ of Sec. 12, T. 27 N., R. 14 E., 2<sup>nd</sup> PM.; approximately 1.4 miles southeast of Decatur; at the intersection of U.S. 33 and Salem Road, about 700 feet northeast of the intersection; set in the south side of powerpole # AD 215/64 with 2 guy wires, about 300 feet northwest of the centerline of a gravel drive to the northeast, about 250 feet east of the centerline of Salem Road, 1 foot above the ground; a railroad spike. 3<sup>rd</sup> ORDER 796.825 feet NGVD 1929 242.8727 meters NGVD 1929

### DOT BM F 28 ADA

In Adams County, Decatur Quad., in the NE <sup>1</sup>/<sub>4</sub> of Sec. 13, T. 27 N., R. 15 E., 2<sup>nd</sup> PM.; approximately 2 miles southeast of Decatur; at the U.S. 33 concrete arch bridge over Yellow Creek; set in the top of the concrete headwall of the bridge, 30 feet south of the centerline of the road, 1.2 feet west of the southeast corner of the south headwall, about 2 feet below the level of the road, 0.4 foot north of the south face of the headwall; a Department of Transportation tablet, stamped "F 28 ADA".

790.960 feet NGVD 1929 3<sup>rd</sup> ORDER 241.0851 meters NGVD 1929

### DNR TBM YELLOW 2, 1992

In Adams County, Decatur Quad., in the NW <sup>1</sup>/<sub>4</sub> of Sec. 18, T. 27 N., R. 15 E., 2<sup>nd</sup> PM.; approximately 2.3 miles southeast of Decatur; approximately 1.5 miles southeast along U.S. 33 from its "T" intersection with 200 East Road (31 West Road) to a white frame house on the south side of the road; set in the south side of power pole #AD 231/3, 40 feet south of the centerline of the road, 36 feet east of the centerline of a gravel drive, 2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "YELLOW 2 1992".

# 801.744 feet NGVD 1929 3<sup>rd</sup> ORDER 244.3721 meters NGVD 1929

### DNR TBM YELLOW 3, 1992

In Adams County, Decatur Quad., in the SW <sup>1</sup>/<sub>4</sub> of Sec. 18, T. 27 N., R. 14 E., 2<sup>nd</sup> PM.; approximately 2.5 miles southeast of Decatur; approximately 1.1 miles southeast along Salem Road (old U.S. 33) from its intersection with U.S. 33 to powerpole #AD 231/40 on the north side of the road; set in the northeast side of the powerpole, 64 feet northwest of the centerline of a private drive leading to a brown vinyl sided frame house, 34 feet northeast of the centerline of the road; a railroad spike driven through an aluminum tag, stamped "YELLOW 3". 802.120 feet NGVD 1929 3<sup>rd</sup> ORDER 244.4867 meters NGVD 1929

### DNR TBM YELLOW 4, 1992

In Adams County, Wren Quad., in the NE <sup>1</sup>/<sub>4</sub> of Sec. 19, T. 27 N., R. 15 E.,  $2^{nd}$  PM.; approximately 1.2 miles northwest of Pleasant Mills; approximately 0.9 mile west along 250 North Road (10 <sup>1</sup>/<sub>2</sub> South Road) from its intersection with U.S. 33 to Salem Road (old U.S. 33), thence about 0.1 mile northwest to the second powerpole on the northeast side of the road; set in the southwest side of a powerpole with a transformer, 23 feet northeast of the centerline of the road, 18.5 feet southeast of a fence corner, about 2 feet above the ground; a railroad spike. 800.403 feet NGVD 1929 3<sup>rd</sup> ORDER 243.9633 meters NGVD 1929

#### DNR TBM YELLOW 5, 1992

In Adams County, Wren Quad., in the West  $\frac{1}{2}$  of Sec. 20, T. 27 N., R. 15 E.,  $2^{nd}$  PM.; approximately 0.8 miles northwest of Pleasant Mills; at the intersection of 250 North Road (10  $\frac{1}{2}$  South Road) and the New York Chicago and St. Louis railroad; set in the north side of powerpole  $\frac{#27}{15}/26/88$  with a guy wire, 45.5 feet southwest of the centerline of the railroad tracks, 20 feet north of the centerline of the road, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "YELLOW 5 1992".

801.422 feet NGVD 1929 3<sup>rd</sup> ORDER

244.2739 meters NGVD 1929

### DNR TBM YELLOW 6, 1992

In Adams County, Wren Quad., in the NE ¼ of Sec. 19, T. 27 N., R. 15 E., 2<sup>nd</sup> PM.; approximately 1.2 miles northwest of Pleasant Mills; at the New York Chicago and St. Louis railroad bridge over Yellow Creek; set in the north side of the wood piling for the northwest retaining wall, 10 feet northeast of the centerline of the tracks, 4.5 feet above the ground, 1 foot below the tracks; a railroad spike.

794.449 feet NGVD 1929 3<sup>rd</sup> ORDER 242.1485 meters NGVD 1929

### DNR TBM YELLOW 9, 1992

In Adams County, Wren Quad., in the East <sup>1</sup>/<sub>2</sub> of Sec. 19, T. 27 N., R. 15 E., 2<sup>nd</sup> PM.; approximately 1 mile northwest of Pleasant Mills; at the intersection of 250 North Road (10 <sup>1</sup>/<sub>2</sub> South Road) and Salem Road (old U.S. 33); set in the west side of powerpole #27/15/19/7 with a transformer, 300 feet north of the intersection of Salem Road and 250 North Road, 110 feet south of the centerline of a gravel drive to the east (#2565), 22 feet east of the centerline of Salem Road, 19.5 feet south of a wood fence corner post, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "YELLOW 9 1992".

800.447 feet NGVD 1929 3<sup>rd</sup> ORDER 243.9767 meters NGVD 1929

### DNR TBM YELLOW 10, 1992

In Adams County, Wren Quad., in the SE <sup>1</sup>/<sub>4</sub> of Sec. 19, T. 27 N., R. 15 E.,  $2^{nd}$  PM.; approximately 1.0 mile west of Pleasant Mills; at the Salem Road (old U.S. 33) bridge over Yellow Creek; set in the north end of the west concrete guardrail, 10.5 feet west of the centerline of the road, 4.6 feet above the road, 2.8 feet south of the north end of west concrete guardrail; a chiseled triangle. 802.094 feet NGVD 1929 3<sup>rd</sup> ORDER 244.4787 meters NGVD 1929

### DNR TBM YELLOW 11, 1992

In Adams County, Wren Quad., in the SE ¼ of Sec. 19, T. 27 N., R. 15 E., 2<sup>nd</sup> PM.; approximately 1.4 miles west of Pleasant Mills; at the 200 North Road (11 South Road) bridge over Yellow Creek; set in the top of the northwest concrete wingwall, 13 feet north of the centerline of the road, 0.6 foot north of the north guardrail, level with the road; a chiseled triangle.

799.591 feet NGVD 1929 3<sup>rd</sup> ORDER 243.7158 meters NGVD 1929

### DNR TBM YELLOW 12, 1992

In Adams County, Decatur Quad., in the NE <sup>1</sup>/<sub>4</sub> of Sec. 25, T. 27 N., R. 14 E., 2<sup>nd</sup> PM.; approximately 3.8 mile southeast of Decatur; at the 300 East Road (30 West Road) bridge over Yellow Creek; set in the north end of the east concrete guardrail, 10 feet east of the centerline of the road, 2.0 feet above the road, 0.5 foot south of the north end of the east concrete wingwall; a chiseled triangle.

803.996 feet NGVD 1929 3<sup>rd</sup> ORDER 245.0585 meters NGVD 1929

### DNR TBM YELLOW 13, 1992

In Adams County, Decatur Quad., in the NW <sup>1</sup>/<sub>4</sub> of Sec. 25, T. 27 N., R. 14 E.,  $2^{nd}$  PM.; approximately 3.6 mile southeast of Decatur; at the 250 East Road bridge over Yellow Creek; set in the southwest concrete wingwall, 12 feet west of the centerline of the road, 1.6 feet west of the south end of the west guardrail of the bridge, level with the road; a chiseled triangle. 804.484 feet NGVD 1929 3<sup>rd</sup> ORDER 245.2072 meters NGVD 1929

### DNR TBM YELLOW 14, 1992

In Adams County, Decatur Quad., in the SW <sup>1</sup>/<sub>4</sub> of Sec. 25, T. 27 N., R. 14 E.,  $2^{nd}$  PM.; approximately 3.7 mile southeast of Decatur; at the 125 North Road bridge over Yellow Creek; set in the top of the southeast wingwall, 14 feet south of the centerline of the road, 1.3 feet south of the south guardrail, level with the road; a chiseled triangle. 807.622 feet NGVD 1929 3<sup>rd</sup> ORDER 246.1637 meters NGVD 1929

#### DNR TBM YELLOW 15, 1992

In Adams County, Decatur Quad., in the SW <sup>1</sup>/<sub>4</sub> of Sec. 25, T. 27 N., R. 14 E., 2<sup>nd</sup> PM.; approximately 3.7 mile southeast of Decatur; at the 200 East Road (31 West Road) bridge over Yellow Creek; set in the top of the east concrete guardrail, 9.5 feet east of the centerline of the road, 1.5 feet above the level of the road, 0.6 foot east of the west edge of the guardrail, 0.6 foot south of the north edge of the guardrail; a chiseled triangle.

809.464 feet NGVD 1929 3<sup>rd</sup> ORDER 246.7251 meters NGVD 1929

### DNR TBM YELLOW 16, 1992

In Adams County, Decatur Quad., in the NE <sup>1</sup>/<sub>4</sub> of Sec. 35, T. 27 N., R. 14 E., 2<sup>nd</sup> PM.; approximately 3.7 mile southeast of Decatur; at the 100 North Road (12 South Road) bridge over Yellow Creek; set in the top of the south concrete guardrail, 10.7 feet south of the centerline of the road, 1.6 feet above the level of the road, 1.3 feet west of the east edge of the guardrail, 0.6 foot north of the south edge of the guardrail; a chiseled triangle.

810.326 feet NGVD 1929 3<sup>rd</sup> ORDER 246.9879 meters NGVD 1929

## DNR TBM YELLOW 17, 1992

In Adams County, Decatur Quad., in the NE <sup>1</sup>/<sub>4</sub> of Sec. 34, T. 27 N., R. 14 E., 2<sup>nd</sup> PM.; approximately 3.7 mile south of Decatur; at the 100 East Road (32 West Road) bridge over Yellow Creek; set in the top of the west concrete guardrail, 11 feet west of the centerline of the road, 1.7 feet above the level of the road, 1 feet north of the south edge of the guardrail, 0.6 foot east of the west edge of the guardrail; a chiseled triangle.

815.467 feet NGVD 1929 3<sup>rd</sup> ORDER 248.5548 meters NGVD 1929

### DNR TBM YELLOW 18, 1992

In Adams County, Decatur Quad., in the NE  $\frac{1}{4}$  of Sec. 34, T. 27 N., R. 14 E.,  $2^{nd}$  PM.; approximately 3.7 mile south of Decatur; at the 100 North Road (12 South Road) bridge over Yellow Creek; set in the top of the southeast wingwall, 13 feet south of the centerline of the road, 0.2 foot south of the guardrail, level with the bridge floor; a chiseled triangle. 814.862 feet NGVD 1929 3<sup>rd</sup> ORDER 248.3704 meters NGVD 1929

### DNR TBM YELLOW 19, 1992

In Adams County, Decatur Quad., in the SW <sup>1</sup>/<sub>4</sub> of Sec. 27, T. 27 N., R. 14 E.,  $2^{nd}$  PM.; approximately 3.7 mile south of Decatur; at the 100 North Road (12 South Road) bridge over Yellow Creek; set in the top of the northeast wingwall, 13 feet north of the centerline of the road, 0.2 foot north of the guardrail, level with the bridge floor; a chiseled triangle. 815.899 feet NGVD 1929 3<sup>rd</sup> ORDER 248.6865 meters NGVD 1929

### DNR TBM YELLOW 20, 1992

In Adams County, Decatur Quad., in the NW <sup>1</sup>/<sub>4</sub> of Sec. 34, T. 27 N., R. 14 E.,  $2^{nd}$  PM.; approximately 3.7 mile south of Decatur; approximately 0.05 mile east along 100 North Road (12 South Road) from its intersection with U.S. 27 to Van Buren Street, thence 0.2 mile south to the Van Buren Street bridge over Yellow Creek; set in the top of the northwest wingwall, 13.5 feet west of the centerline of the road, 0.3 foot below the level of the bridge floor; a chiseled triangle. 818.345 feet NGVD 1929 3<sup>rd</sup> ORDER 249.4321 meters NGVD 1929

### DNR TBM YELLOW 21, 1992

In Adams County, Decatur Quad., in the SE <sup>1</sup>/<sub>4</sub> of Sec. 24, T. 27 N., R. 14 E., 2<sup>nd</sup> PM.; approximately 3.5 mile southeast of Decatur; at the intersection of 300 East Road (30 West Road) and 200 North Road (11 South Road); set in the south side of powerpole # A 245/2, 19.5 feet west of the centerline of 300 East Road, 18 feet north of the centerline of 200 North Road, 1 foot above the ground; a railroad spike.

805.268 feet NGVD 1929 3<sup>rd</sup> ORDER

245.4462 meters NGVD 1929

## DNR TBM YELLOW 50, 1992

In Adams County, Wren Quad., in the W  $\frac{1}{2}$  of Sec. 20, T. 27 N., R. 15 E.,  $2^{nd}$  PM.; approximately 0.8 miles northwest of Pleasant Mills; approximately 250 feet west of the intersection of 250 North Road (10  $\frac{1}{2}$  South Road) and the New York Chicago and St. Louis railroad; set in the south side of powerpole #27/15/20/27, the  $2^{nd}$  pole southwest of the railroad, 19 feet north of the centerline of the road, 1.5 feet above the ground; a railroad spike. 796.447 feet NGVD 1929  $3^{rd}$  ORDER 242.7575 meters NGVD 1929

### DNR TBM HWSM 1, 1982

In Adams County, Poe Quad., in the NE ¼ of Sec. 3, T. 28 N., R. 13 E., 2<sup>nd</sup> PM; approximately 2.5 miles southeast of Poe; at the "T" road intersection of 1200 North Road (Adams/Allen County Line Road) and 38 ½ West Road (550 West Road); set in the south side of utility pole No. 28F 3/18.0/10.6, 225 feet west of a private drive to the north, 200 feet east of the centerline of 38 ½ West Road (550 West Road), 19.5 feet south of 1200 North Road, 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "HWSM 1 1982". 242.9596 meters NGVD 1929

### DNR TBM HWSM 4, 1982

In Adams County, Poe Quad., in the NE <sup>1</sup>/<sub>4</sub> of Sec. 13, T. 28 N., R. 13 E., 2<sup>nd</sup> PM; approximately 4.7 miles southeast of Poe; approximately 0.4 mile southeast along Winchester Road from its intersection with 350 West Road (36 <sup>1</sup>/<sub>2</sub> West Road) to the VanCamp residence on the southwest side of Winchester Road, 33.1 feet southwest of the centerline of Winchester Road, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM HWSM 4, 1982".

793.705 feet NGVD 1929

241.9218 meters NGVD 1929

### DNR TBM HWSM 6, 1992

In Adams County, Hoagland Quad., in the NW ¼ of Sec. 18, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; approximately 4.3 miles south of Hoagland; at the Winchester Road bridge over Selking Ditch, set in the top of the southwest concrete guardrail, 15.3 feet southwest of the centerline of Winchester Road, 9 feet southeast of the northwest end of the concrete guardrail, 1.8 feet above the level of the road; a chiseled triangle.

783.808 feet NGVD 1929

238.9052 meters NGVD 1929

### DNR TBM HWSM 9, 1992

In Adams County, Decatur Quad., in the SE <sup>1</sup>/<sub>4</sub> of Sec. 28, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; approximately 0.2 mile north of Decatur; at the U.S. 27/33 entrance to the sewage disposal treatment plant, 0.8 mile north along U.S. 27/33 from its intersection with Winchester Road; set in the northeast side of utility pole # AD 167/90, 52.1 feet southwest of the centerline of U.S. 27/33, 2.9 feet north of the north gate post, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "HWSM 9, 1982".

787.324 feet NGVD 1929

239.9768 meters NGVD 1929

### DNR TBM MARY 2, 1992

In Adams County, Poe Quad., in the SE ¼ of Sec. 2, T. 28 N., R. 13 E., 2<sup>nd</sup> PM; approximately 4 miles southeast of Poe; approximately 1.25 miles east along 1200 North Road (Allen/Adams County Line Road) from the Adams/Allen County Line bridge over the St. Mary's River to 400 West Road (37 West Road), thence 0.6 mile south along 400 West Road to utility pole # 28F/2/7.0/18.0; set in the north side of utility pole No. 28F-2/7.0/18.0, 11 feet west of the centerline of 400 West Road, 2 feet above the ground; a railroad spike driven through an aluminum tag, stamped IDNR TBM MARY 2 1992".

799.237 feet NGVD 1929 3<sup>rd</sup> ORDER 243.6079 meters NGVD 1929

### DNR TBM MARY 3, 1992

In Adams County, Poe Quad., in the SW ¼ of Sec. 12, T. 28 N., R. 13 E., 2<sup>nd</sup> PM; approximately 4.6 miles southeast of Poe; at the intersection of Winchester Road and 400 West Road (37 West Road), on the northeast side of Winchester Road; set in the southwest side of utility pole # AD 118/50, 28 feet northeast of the centerline of Winchester Road, 18 feet northwest of the extended centerline of 400 West Road, 1.5 feet above the ground; a railroad spike driven through an aluminum tag, stamped "MARY 3 1992".

802.174 feet NGVD 1929 3<sup>rd</sup> ORDER

244.5031 meters NGVD 1929

## DNR TBM MARY 5, 1992

In Adams County, Hoagland Quad., in the NE ¼ of Sec. 13, T. 28 N., R. 13 E., 2<sup>nd</sup> PM; approximately 4.2 miles south of Hoagland; approximately 1.4 miles northwest along Winchester Road from its intersection with 900 North Road (4 South Road) to utility pole # AD 134/2 on the southwest side of Winchester Road; set in the northeast side of the pole, 34.5 feet southwest of the centerline of Winchester Road, 2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "MARY 5 1992".

790.901 feet NGVD 1929 3<sup>rd</sup> ORDER

241.0671 meters NGVD 1929

#### **DNR TBM MARY 6, 1992**

In Adams County, Hoagland Quad., in the SE <sup>1</sup>/<sub>4</sub> of Sec. 18, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; approximately 5.2 miles south of Hoagland; approximately 0.15 mile northwest along Winchester Road from its intersection with 900 North Road (4 South Road) to the Doug McDaniel's Residence on the northeast side of the road; set in the west side of powerpole #AD-135/8, 25 feet northeast of the centerline of Winchester Road, 2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "MARY 6 1992".

794.349 feet NGVD 1929 3<sup>rd</sup> ORDER 242.1181 meters NGVD 1929

### DNR TBM MARY 7, 1992

In Adams County, Hoagland Quad., in the SW ¼ of Sec. 17, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; approximately 5.2 miles south of Hoagland; at the 900 North Road (4 South Road) concrete bridge over the St. Mary's River; set in the northeast corner of the bridge deck, 16 feet north of the centerline of 900 North Road, 4.5 feet west of the east end of the bridge, level with the bridge floor; a chiseled triangle.

791.391 feet NGVD 1929 3<sup>r</sup>

3<sup>rd</sup> ORDER

241.2165 meters NGVD 1929

### DNR TBM MARY 8, 1992

In Adams County, Decatur Quad., in the NW <sup>1</sup>/<sub>4</sub> of Sec. 20, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; approximately 2 miles northwest of Decatur; approximately 2.6 miles northwest along Winchester Road from its intersection with U.S. 27/33 to the Lengerich Residence on the right; set in the south side of utility pole # AD 151/105, 51.5 feet east of the centerline of Winchester Road, 27 feet south of the private drive, 2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "MARY 8 1992".

792.300 feet NGVD 1929

3<sup>rd</sup> ORDER

241.4935 meters NGVD 1929

### DNR TBM MARY 9, 1992

In Adams County, Decatur Quad., in the NE <sup>1</sup>/<sub>4</sub> of Sec. 29, T. 28 N.,R. 14 E., $2^{nd}$  PM; approximately 1.0 mile northwest of Decatur; approximately 1.6 miles northwest along Winchester Road from its intersection with U.S. 27/33 to a stone quarry on the right; set in the west side of utility pole No. 1500/67, 28 feet northeast of the centerline of Winchester Road, 2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "MARY 9 1992". 794.339 feet NGVD 1929 3<sup>rd</sup> ORDER 242.1150 meters NGVD 1929

#### DNR TBM MARY 10, 1992

In Adams County, Decatur Quad., in the SW  $\frac{1}{4}$  of Sec. 28, T. 28 N., R. 14 E.,  $2^{nd}$  PM; approximately 0.5 mile northwest of Decatur; at the intersection of Winchester Road and 750 North Road (5  $\frac{1}{2}$  South Road); set in the east side of utility pole No AD 167/44, 21.5 feet north of the centerline of 750 North Road, 60 feet west of the centerline of Winchester Road, 2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "MARY 10 1992". 794.389 feet NGVD 1929 3<sup>rd</sup> ORDER 242.1303 meters NGVD 1929

### DNR TBM MARY 11, 1992

In Adams County, Wren Quad., in the E  $\frac{1}{2}$  of Sec. 20, T. 27 N., R. 15 E.,  $2^{nd}$  PM; approximately 0.5 mile northwest of Pleasant Mills; at the intersection U.S. 33 and 250 North Road (10  $\frac{1}{2}$  South Road); set in the northeast side of power pole  $\frac{#27}{15}/20/20.2$ , in the southwest quadrant of the intersection, 55.8 feet southwest of the centerline of U.S. 33, 21.6 feet south of the centerline of 250 North Road, 1.9 feet above the ground; a railroad spike driven through an aluminum tag, stamped "MARY 11 1992".

796.682 feet NGVD 1929 3<sup>rd</sup> ORDER 242.8292 meters NGVD 1929

### DNR TBM MARY 12, 1992

In Adams County, Wren Quad., in the NE ¼ of Sec. 28, T. 27 N., R. 15 E., 2<sup>nd</sup> PM; approximately 0.7 mile southeast of Pleasant Mills; approximately 0.7 mile southeast along U.S. 33 from its intersection with State Road 101 to power pole No. 27/15/28/10.5; set in the southwest side of the power pole, 40.5 feet northeast of the centerline of U.S. 33, 21 feet southeast of a gravel drive leading to a barn, 1.5 feet above the ground, a railroad spike driven through an aluminum tag, stamped "MARY 12 1992".

804.068 feet NGVD 1929 3<sup>rd</sup> ORDER 245.0804 meters NGVD 1929

### DNR TBM MARY 13, 1992

In Adams County, Wren Quad., in the SE ¼ of Sec. 27, T. 27 N., R. 15 E., 2<sup>nd</sup> PM; approximately 1.8 miles southeast of Pleasant Mills; approximately 1.8 miles southeast along U.S. 33 from its intersection with State Road 101 to power pole # 27/15/27/9, 63.3 feet north of centerline of U.S. 33, 1.9 feet above the ground; a railroad spike driven through an aluminum tag, stamped "MARY 13 1992".

797.892 feet NGVD 1929 3<sup>rd</sup> ORDER 243.1980 meters NGVD 1929

## DNR TBM MARY 14, 1992

In Van Wert County, Ohio, Wren Quad., in the NW ¼ of Sec. 19, T. 3 S., R. 1 E., 1<sup>st</sup> PM; from the intersection of Ohio State Road 49 and U.S. 33 in Willshire, Ohio proceed north along State Road 49 to its intersection with Piqua Road, thence about 0.35 miles northwest to the Ohio/Indiana State Line Road, thence north along the Ohio/Indiana State Line Road about 140 feet to a 20-inch multi-trunked Maple tree, about 20 feet southeast of centerline of State Line Road, 1 foot above the ground on the south side of the tree; a railroad spike driven through an aluminum tag, stamped "MARY 14 1992".

792.246 feet NGVD 1929 3<sup>rd</sup> ORDER 241.4771 meters NGVD 1929

### SHCOI BM "ADAMS"

In Adams County, Decatur Quad., in the NE ¼ of Sec. 3, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; at Decatur; at the U.S. 33/224 (West Monroe Street) (Wendell Macklin Memorial) Bridge over the St. Mary's River, set in the top of the north end of the west concrete bridge seat, 26.5 feet north of the centerline of the road, 2.65 feet below the top of the concrete sidewalk, 1.9 feet west of the east end of the bridge seat, 0.65 foot east of the east face of the northwest concrete wingwall of the bridge, 0.4 foot south of the north face of the bridge seat, 0.3 foot north of the north face of the north concrete guardrail of the bridge; a State Highway Commission of Indiana Survey bench mark tablet, stamped "ADAMS".

790.222 feet NGVD 1929 3<sup>rc</sup>

3<sup>rd</sup> ORDER

240.8601 meters NGVD 1929

## DOT BM F-7 ADA

In Adams County, Wren Quad., in the SE <sup>1</sup>/<sub>4</sub> of Sec. 20, T. 27 N., R. 15 E., 2<sup>nd</sup> PM; at Pleasant Mills; at the State Road 101 Bridge over the St. Mary's River; set in the top of the concrete curbing, 19.9 feet northwest of the center of the bridge, 1 foot above ground; a Indiana Department of Transportation tablet, stamped "F-7 ADA".

DESTROYED

## IDOH BM F 15 ADA

In Adams County, Decatur Quad., in the NW ¼ of Sec. 34, T. 28 N., R. 14 E.,  $2^{nd}$  PM; at Decatur; at the Monmouth Road Bridge over the St. Mary's River, set in the top of the southwest concrete abutment of the bridge, 17.4 feet west of the centerline of the road, 6.9 feet south of the north end of the abutment and the expansion joint of the bridge, 0.9 foot north of the south end of the abutment, 0.75 foot west of the west face of a aluminum "I" beam guardrail support post, 0.5 foot east of the west face of the abutment, about level with the centerline of the road at the south end of the bridge; a Indiana Department of Highways bench mark tablet, stamped "F 15 ADA". 795.971 feet NGVD 1929 3<sup>rd</sup> Order 242.6124 meters NGVD 1929

## DOT BM F 29 ADA

In Adams County, Poe Quad., in the SW ¼ of Sec. 12, T. 28 N., R. 13 E., 2<sup>nd</sup> PM; approximately 4 miles southeast of Poe; at the 350 West Road (36 ½ West Road) concrete bridge (Scheiman bridge) over the St. Mary's River, in the southwest bridge abutment, 16.5 feet west of the centerline of 350 West Road, 1 foot north of the south end of the south west bridge abutment, level with the road; a Indiana Department of Transportation tablet, stamped, "F 29 ADA". 240.1539 meters N.V.G.D. 1929

## DOT BM F 31 ADA

In Adams County, Wren Quad., in the SE <sup>1</sup>/<sub>4</sub> of Sec. 20, T. 27 N., R. 15 E., 2<sup>nd</sup> PM; at Pleasant Mills; at the State Road 101 Bridge over the St. Mary's River; set in the top of the west concrete guardrail of the bridge, 18.5 feet west of centerline of Highway, 2 feet north of the south end of the west concrete guardrail, 2.7 feet above the road; a Indiana Department of Transportation tablet, stamped "F-31 ADA".

802.958 feet NGVD 1929 3<sup>rd</sup> ORDER 244.7421 meters NGVD 1929

### IDOT BM F 34 ADA

In Adams County, Decatur Quad., in the SW <sup>1</sup>/<sub>4</sub> of Sec. 27, T. 28 N., R. 14 E.,  $2^{nd}$  PM; at Decatur; at the U.S. 27/33 Bridge over the St. Mary's River, set in the top of the southwest concrete abutment of the bridge, 24 feet west of the centerline of the road, 7.8 feet north of the south end of the abutment, 4.6 feet south of the north end of the abutment, 1.8 feet southeast of the east end post of a chain link fence, 0.7 foot west of the west face of the concrete guardrail of the bridge, 0.6 foot east of the west face of the abutment, about level with the top of the concrete bridge deck; a Indiana Department of Transportation bench mark tablet, stamped "F 34 ADA". 795.999 feet NGVD 1929 3<sup>rd</sup> Order 242.6210 meters NGVD 1929

## DNR TBM FLATROCK 12, 2003

In Adams county, Dixon Quad., in the SE ¼ of Sec. 2, T. 28 N., R. 15 E., 2<sup>nd</sup> PM; about 2.5 miles south of Dixon; at the Indiana/Ohio State Line Road Bridge over an unnamed tributary to Flatrock Creek; set in the top of the northwest concrete wingwall of the bridge, 13.8 feet west of the centerline of the road, 7.5 feet east of the west end of the wingwall, 1.3 feet west of the west face of the concrete bridge deck, 1.1 feet south of the north face of the wingwall, 0.9 foot north of the south face of the wingwall, about 0.2 foot below the top of the asphalt on the concrete bridge deck; a cut triangle.

3<sup>rd</sup> Order

798.805 feet NGVD 1929

# DNR TBM FLATROCK 13, 2003

In Adams county, Dixon Quad., in the NE ¼ of Sec. 10, T. 28 N., R. 15 E., 2<sup>nd</sup> PM; about 2.8 miles south of Dixon; at the 1100 North Road Bridge over an unnamed tributary to Flatrock Creek; set in the top of the southwest concrete abutment of the bridge, 13.0 feet south of the centerline of the road, 7.2 feet east of the west end of the abutment, 0.5 foot south of the north face of the abutment and the south face of the concrete bridge deck, 0.5 foot above the concrete bridge deck, 0.4 foot west of the east end of the abutment, 0.4 foot north of the south face of the abutment; a cut triangle.

3<sup>rd</sup> Order

801.586 feet NGVD 1929

### DNR TBM FLATROCK 14, 2003

In Adams county, Dixon Quad., in the SE  $\frac{1}{4}$  of Sec. 9, T. 28 N., R. 15 E.,  $2^{nd}$  PM; about 5.2 miles southeast of Monroeville; at the 600 East Road Bridge over an unnamed tributary to Flatrock Creek; set in the top of the west end of the north concrete bridge seat, 15.7 feet west of the centerline of the road, 2.0 feet south of the north face of the bridge seat, 1.0 foot below the top of the concrete bridge deck, 0.5 foot west of the west face of the concrete bridge deck, 0.3 foot north of the south face of the bridge seat, 0.3 foot east of the west end of the bridge seat; a cut triangle.  $3^{rd}$  Order 808.442 feet NGVD 1929

## DNR TBM FLATROCK 15, 2003

In Adams county, Dixon Quad., in the NW ¼ of Sec. 16, T. 28 N., R. 15 E., 2<sup>nd</sup> PM; about 5.2 miles south-southeast of Monroeville; at the 1000 North Road Bridge over an unnamed tributary to Flatrock Creek; set in the top of the southeast concrete abutment of the bridge, 13.1 feet south of the centerline of the road, 5.0 feet east of the west end of the abutment, 2.0 feet west of the east end of the abutment, 1.0 foot west of the west end of a metal "L" beam support post of the metal guardrail of the bridge, 0.7 foot south of the north face of the abutment, 0.4 foot north of the south face of the abutment, 0.2 foot above the concrete bridge deck, about level with the top of the asphalt road; a cut triangle.

3<sup>rd</sup> Order

814.060 feet NGVD 1929

DNR TBM FLATROCK 16, 2003 Can be found in the Allen County file.

## DNR TBM FLATROCK 17, 2004

In Adams county, Dixon Quad., in the SW ¼ of Sec. 3, T. 28 N., R. 15 E., 2<sup>nd</sup> PM; about 3.2 miles southwest of Dixon; at the intersection of 600 East Road and 1100 North Road, in the northeast ¼ of the intersection; set in the top of a concrete pad for a telephone utility junction box, 48.00 feet east of the centerline of 600 East Road, 36.5 feet north of the centerline of 1100 North Road, 9.2 feet southwest of the southeast most concrete filled 8-inch metal post, 3.5 feet southeast of the southeast corner of the south most (smallest) of two metal boxes, the metal box has a electric meter mounted on the south side of the box, 0.1 foot above the ground, about level with the centerline of 1100 North Road; a cut line forming a triangle on the southeast corner of the concrete pad.

3<sup>rd</sup> Order

816.043 feet NGVD 1929

#### DNR TBM STMR 1, 2003

In Adams County, Decatur Quad., in the SE ¼ of Sec. 34, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; at Decatur; at the Jackson Street (Yost Memorial) Bridge over the St. Mary's River, set in the top of the southeast corner of the south sidewalk of the bridge, 32 feet west of the centerline of the Kekionga Pathway sidewalk, 20 feet south of the centerline of Jackson Street, about 0.5 foot above the centerline of Jackson Street, 0.3 foot west of the bridge expansion joint, 0.3 foot north of the south face of the bridge; a cut triangle.

792.290 feet NGVD 1929 3<sup>rd</sup> ORDER

241.4905 meters N.V.G.D. 1929

#### USGS ? RM 7

In Adams County, Decatur Quad., in the SE ¼ of Sec. 34, T. 28 N., R. 14 E., 2<sup>nd</sup> PM; at Decatur; at the Jackson Street (Yost Memorial) Bridge over the St. Mary's River, set in the top of the southeast concrete abutment of the bridge, 33.5 feet west of the centerline of the Kekionga Pathway sidewalk, 20.5 feet south of the centerline of Jackson Street, about 2.6 feet below the top of the south concrete sidewalk of the bridge, 1.8 feet west of the bridge expansion joint, 0.6 foot south of the south face of the bridge; a chiseled square.

789.672 feet NGVD 1929 3<sup>rd</sup> ORDER 240.6925 meters N.V.G.D. 1929

### SHCOI BM F 13 F 13 ADAMS

In Adams County, Geneva Quad., in the SW ¼ of Section 35, T. 25 N., R. 14 E., 2<sup>nd</sup> P. M.; set on top of the northeast concrete abutment of the 125 East road bridge over the Wabash River, 15 feet east of the centerline of 125 East Road, 0.9 feet east of the southeast corner of an aluminum "I" beam for the guardrail, 0.7 feet south of the north face of the northeast abutment, 0.45 feet west of the east face of the abutment, 7.8 feet north of the south face of the concrete abutment, about 0.5 foot below the centerline of the road; a State Highway Commission of Indiana Bench Mark tablet, stamped "F13 F13 ADAMS".

3<sup>rd</sup> Order

840.062 feet NGVD 1929

## IDOH BM F 24 ADA

In Adams County, Geneva Quad., in the SE <sup>1</sup>/<sub>4</sub> of Section 28, T. 25 N., R. 14 E., 2<sup>nd</sup> P. M.; about 0.7 mile east of Geneva. at the State Road 116 bridge over the Wabash River; set on top of the northwest concrete abutment of the bridge, 21 feet north of the centerline of State Road 116, 0.6 foot north of the north face of the north concrete guardrail, 5.0 feet west of the east face of the northwest abutment, 6.8 feet east of the west face of the abutment, 0.6 foot south of the north face of the highway; a Indiana Department of Highways Bench Mark tablet, stamped "F24 ADA".

3<sup>rd</sup> Order

841.448 feet NGVD 1929

## IDNR TBM WABR 2, 2004

In Adams County, Geneva Quad., in the SW ¼ of Section 28, T. 25 N., R. 14 E., 2<sup>nd</sup> P. M.; about 0.5 mile east of Geneva; at the State Road 116 bridge over Loblolly Creek; set on top of the west end of the north concrete guardrail of the bridge, 15.5 feet north of the centerline of State Road 116, 15.2 feet east of the west face of the north concrete guardrail, 0.4 foot north of the south face of the guardrail, 0.4 foot south of the north face of the guardrail, 1.6 feet west of an expansion joint in the guardrail, about 2.7 foot above the bridge deck; a cut triangle.

3<sup>rd</sup> Order

839.073 feet NGVD 1929

#### SHCOI BM F 10 ADAMS

In Adams County, Geneva Quad., in the SW ¼ of Section 16, T. 25 N., R. 14 E., 2<sup>nd</sup> P. M.; about 1.7 mile north of Geneva; at the U. S. 27 bridge over the Wabash River; set on top of the south end of the west concrete guardrail at the southwest corner of the bridge, 17 feet west of the centerline of U. S. 27, 0.5 foot south of the north face of the concrete guardrail where the aluminum guardrail ties in at the expansion joint, 0.4 foot east of the west face of the concrete guardrail, 0.6 foot west of the east face of the guardrail, about 2.8 feet above the bridge deck; a State Highway Commission of Indiana Bench Mark tablet, stamped "F 10 ADAMS".

3<sup>rd</sup> Order

839.945 feet NGVD 1929

### IDNR TBM WABR 3, 2004

In Adams County, Geneva Quad., in the SW ¼ of Section 16, T. 25 N., R. 14 E., 2<sup>nd</sup> P. M.; about 1.7 mile north of Geneva; at the U. S. 27 bridge over the Wabash River, at the northwest corner of the bridge; set on top of the north end of the west concrete curb for aluminum guardrail, 18 feet west of the centerline of U. S. 27, 3.7 feet south of the north end of the bridge at the expansion joint, 1.0 foot south of the southwest corner of an aluminum guardrail post, 0.4 foot east of the west face of the bridge, 1.2 feet west of the east face of the concrete curb, about 0.6 foot above the bridge deck; a cut triangle.

3<sup>rd</sup> Order

837.767 feet NGVD 1929

## ADAMS COUNTY BM C 286, 1994

In Adams County, Berne Quad., in the NW ¼ of section 6, T. 25 N., R. 14 E., 2<sup>nd</sup> P. M.; about 2 mile west of Berne; at the 300 West Road CMP over Shoemaker Ditch; set on top of the north end of the east concrete headwall for the CMP, 14.5 feet east of the centerline of 300 West Road, 2.0 feet south of the north face of the east headwall, 0.5 foot west of the east face of the headwall, about level with 300 West Road; a Adams County Bench Mark tablet, stamped "C 286 1994".

3<sup>rd</sup> Order

845.156 feet NGVD 1929

### ADAMS COUNTY BM C 285, 1994

In Adams County, Berne Quad., in the SE ¼ of Section 1, T. 25 N., R. 13 E., 2<sup>nd</sup> P. M.; about 2.4 mile southwest of Berne; about 0.1 mile west along 700 South Road from the intersection of 700 South Road and 300 West Road, at the 700 South Road CMP over a ditch; set on top of the east end of the north concrete headwall for the CMP, 15 feet north of the centerline of 700 South Road, 2.1 feet west of the east face of the north headwall, 0.5 foot south of the north face of the headwall, about level with 700 South Road; a Adams County Bench Mark tablet, stamped "C 285 1994".

3<sup>rd</sup> Order

852.369 feet NGVD 1929

### IDOH BM F16 ADA

In Adams County, Berne Quad., in the SE <sup>1</sup>/<sub>4</sub> of Section 12, T. 25 N., R. 13 E., 2<sup>nd</sup> P. M.; about 3 mile southwest of Berne; at the 300 West Road bridge over the Wabash River; set on top of the northwest concrete abutment of the bridge, 13.5 feet west of the centerline of 300 West Road, 4.6 feet south of the north face of the abutment, 1.4 feet north of the south face of the abutment at the expansion joint, 0.6 feet east of the west face of the abutment, about level with the bridge deck; a Indiana Department of Highways Bench Mark tablet, stamped "F16 ADA".

3<sup>rd</sup> Order

832.779 feet NGVD 1929

## SHCOI BM F12 ADAMS

In Adams County, Linn Grove Quad., in the SW ¼ of Section 12, T. 25 N., R. 13 E., 2<sup>nd</sup> P. M.; about 1.4 miles southeast of Linn Grove; at the 400 West Road bridge over the Wabash River; set on top of the northeast concrete abutment of the bridge, 15 feet east of the centerline of 400 West Road, 5.7 feet north of the expansion joint between bridge and abutment, 0.75 feet south of the north face of the abutment, 0.4 feet west of the east face of the abutment, about level with 400 West Road; a State Highway Commission of Indiana Bench Mark tablet, stamped "F12 ADAMS".

(Note: The stamping has been defaced and is difficult to read)

3<sup>rd</sup> Order

833.630 feet NGVD 1929

#### IDNR TBM WABR 7, 2004

In Adams County, Linn Grove Quad., in the NW ¼ of Section 1, T. 25 N., R. 13 E., 2<sup>nd</sup> P. M.; about 1 miles northeast of Linn Grove; at the 400 West Road bridge over Shoemaker Ditch; set on top of the northeast concrete abutment of the bridge; a cut triangle.

3<sup>rd</sup> Order

830.632 feet NGVD 1929

### IDNR TBM WABR 4, 2004

In Adams County, Linn Grove Quad., in the SW ¼ of Section 2, T. 25 N., R. 13 E., 2<sup>nd</sup> P. M.; at in Linn Grove; at the southeast corner of the 700 South Road bridge over the Wabash River; set in the east end of the south concrete curb for an aluminum guardrail, 14.5 feet south of the centerline of 700 South Road, 1.1 feet west of the west face of the concrete guardrail, 1.6 feet south of north face of the concrete curb, 0.5 foot north of the south face of the concrete curb. about 0.7 foot above the bridge deck; a cut triangle.

3<sup>rd</sup> Order

832.245 feet NGVD 1929

### SHCOI BM F17 ADA

In Adams County, Linn Grove Quad., in the SE ¼ of Section 34, T. 26 N., R. 13 E., 2<sup>nd</sup> P. M.; about 0.8 mile north of Linn Grove; at the State Road 218 (old State Road 118) bridge over the Wabash River; set in the northeast corner of the concrete bridge deck, 18.5 feet north of the centerline of State Road 218, 15.6 feet southwest of a utility pole #ADJ 5258, 1.8 foot west of the east end of the bridge deck, 0.6 foot south of the north face of the concrete bridge deck, about level with the centerline of the road; a State Highway Commission of Indiana Bench Mark tablet, stamped "F17 ADA".

3<sup>rd</sup> Order

829.077 feet NGVD 1929

### USGS GAGING STATION

In Adams County, Linn Grove Quad., in the SE ¼ of Section 34, T. 26 N., R. 13 E., 2<sup>nd</sup> P. M.; about 0.8 mile north of Linn Grove; at the State Road 218 (old State Road 118) bridge over a small swale, about ± 300 feet west of the State Road 218 (old State Road 118) bridge over the Wabash River; set in the top of the east end of the concrete base of the north concrete guardrail of the bridge, 14 feet north of the centerline of State Road 218, 0.3 foot west of the east end of the base of the concrete guardrail, 0.2 foot south of the south face of the concrete guardrail, 0.2 foot north of the south edge of the base of the concrete guardrail, about 0.6 foot above the concrete bridge deck; a U.S. Geological Survey Gaging Station tablet, "not stamped".

3<sup>rd</sup> Order

827.276 feet NGVD 1929

## SHCOI BM ADAMS F 2

In Adams County, Linn Grove Quad., in the SE  $\frac{1}{4}$  of Section 34, T. 26 N., R. 13 E.,  $2^{nd}$  P. M.; about 0.8 mile north of Linn Grove; at the State Road 218 (old State Road 118) bridge over a small swale, about  $\pm$  300 feet west of the State Road 218 (old State Road 118) bridge over the Wabash River; set in the top of the northwest concrete wingwall of the bridge, 17.5 feet north of the centerline of State Road 218, 2.4 feet north of the south end of the wingwall, 0.5 foot southwest of the northeast face of the wingwall, 0,5 foot northeast of the southwest face of the wingwall, about 0.6 foot above the concrete bridge deck; a State Highway Commission of Indiana Bench Mark tablet, stamped "ADAMS F2".

3<sup>rd</sup> Order

827.245 feet NGVD 1929

## USC&GS BM LINN GROVE RM 2, 1955

In Adams County, Linn Grove Quad., in the NE ¼ of Section 3, T. 25 N., R. 13 E., 2<sup>nd</sup> P. M.; about 0.9 mile north of Linn Grove; about 0.35 mile east along State Road 218 (old State Road 118) from its intersection with State Road 116; set in the top of a concrete post on the north edge of a woods, 67.5 feet south of the centerline of State Road 218, 1.7 feet east of a metal witness post, about 1.5 feet below the level of the highway; a U.S. Coast and Geodetic Survey Reference Mark Tablet, stamped "LINN GROVE NO 2 1955".

3<sup>rd</sup> Order

829.667 feet NGVD 1929

### IDNR TBM SAD 1, 2005

In Adams County, Decatur Quad., in the NE <sup>1</sup>/<sub>4</sub> of Section 26, T. 27 N., R. 14 E., 2<sup>nd</sup> P. M.; about 2 miles northeast of Decatur; near the southwest corner of Saddle Lake; set on top of the concrete wall between the retaining walls of the concrete stilling basin structure of the outlet channel of Saddle Lake under 200 East Road, 24 feet west of the centerline of 200 East Road, 6.6 feet south of the south face of the north concrete retaining wall, 3.0 feet west of the west face of the concrete headwall, 0.8 foot north of the north face of the south concrete retaining wall, 0.5 foot east of the west face of a concrete wall between the retaining walls, 0.5 foot west of the east face of the wall, about 5 feet below the centerline of the road; a cut triangle.

3<sup>rd</sup> Order

813.284 feet NGVD 1929

### IDNR TBM SAD 3, 2005

In Adams County, Decatur Quad., in the SE <sup>1</sup>/<sub>4</sub> of Section 23, T. 28 N., R. 14 E., 2<sup>nd</sup> P. M.; about 2.5 miles northeast of Decatur; in the northwest <sup>1</sup>/<sub>4</sub> of the intersection of 800 North Road and 200 East Road; set on the south end of a concrete headwall for a 12 inch CMP under 200 East Road, 13 feet west of the centerline of 200 East Road, 16 feet north of the centerline of 800 North Road, 5 feet east of power pole # Ad 154-1, 1.2 feet north of the south end of the broken concrete of the headwall, 4.8 feet south of the north face of the headwall, 0.6 foot east of the west face of the headwall, 0.6 foot west of the east face of the headwall; a cut triangle.

3<sup>rd</sup> Order

832.169 feet NGVD 1929

## IDNR TBM SAD 2, 2005

In Adams County, Hoagland Quad., in the SE ¼ of Section 14, T. 28 N., R. 14 E., 2<sup>nd</sup> P. M.; about 3.5 miles northeast of Decatur; in the northwest ¼ of the intersection of 900 North Road and 200 East Road; set in the south side of power pole # AD-140-84, 24.5 feet north of the centerline of 900 North Road, 23 feet west of the centerline of 200 East Road, 1.8 feet west of a "STOP" sign post, 4.6 feet east of a road sign post, 9.4 feet east of a 4 inch square wooden post, 1 foot east of a "BURIED CABLE BELOW" warning post, about 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM SAD 2 2005".

3<sup>rd</sup> Order

829.776 feet NGVD 1929

### IDNR TBM ADAMSCO 1 2005

In Adams County, Decatur Quad., set in the NE ¼ of section 6, T. 27 N., R. 14 E., 2<sup>nd</sup> P. M. About 2.0 mile west of Decatur, set at the 200 West Road (C. R. 35 West) bridge over Holthouse Ditch. Set in top of the southwest concrete bridge abutment. 16.5 feet west of the centerline of the road, 7.2 feet north of the south end of the concrete abutment, 2.7 feet south of the north end of the abutment, 4.5 feet below the top of the west concrete guardrail of the bridge, about 2 feet below the level of the road, 0.6 foot west of the east face of the abutment and the west face of the concrete base of the guardrail, 0.5 foot east of the west face of the abutment, 0.8 foot north of the north face of the bridge seat. A cut triangle. GPS Elevation 797.97 feet NGVD 1929

## IDNR TBM 111705-1

In Adams County, Decatur Quad., set in the NE <sup>1</sup>/<sub>4</sub> of section 5, T. 27 N., R. 14 E., 2<sup>nd</sup> P. M. About 1.5 mile west of Decatur. Set at an abandoned railroad bridge over Holthouse Ditch. Set on the south end of the east concrete abutment of the abandoned railroad bridge.16.5 feet south of the of the centerline of the abandoned railroad grade, 5.1 feet south of the south face of the railroad ties, 0.3 foot east of the west face of the concrete abutment, 0.1 foot north of the break in elevation of the concrete abutment, about 1 foot below the top of the wood curb. Set in the southwest corner of the southeast concrete abutment; a chiseled line forming a triangle. 3<sup>rd</sup> Order 803.413 feet NGVD 1929

## IDNR TTBM SAFETY 1 2005

In Adams County, Decatur Quad., set in the NE <sup>1</sup>/<sub>4</sub> of section 5, T. 27 N., R. 14 E., 2<sup>nd</sup> P. M. About 1.5 mile west of Decatur. About 0.5 miles east along 550 North (C. R. 7 <sup>1</sup>/<sub>2</sub> South ) (Monroe Street)from the intersection of 200 west Road (C. R. 35 West) and 550 North (C. R. 7 <sup>1</sup>/<sub>2</sub> South ) (Monroe Street) to a fire hydrant on the south side Monroe Street. 79 feet east of power pole # AD196-96, 80.6 feet west of power pole # AD 196-97, 23 feet south of the centerline of Monroe Street, about 2.5 feet above the ground. Set on top of the east flange bolt of the fire hydrant. A chiseled Cross.

3<sup>rd</sup> order 806.463 feet NGVD 1929

## IDNR TBM ADAMSCO 2 2005

In Adams County, Decatur Quad., set in the NE ¼ of section 16, T. 27 N., R. 14 E., 2<sup>nd</sup> P. M. About 2 mile south of the intersection of U. S. 27 and U. S. 224 in Decatur. Set at the 400 North Road (C. R. 9 South) bridge over Borum Run. Set in the top of the south end of the east concrete bridge seat. 13.8 feet south of the centerline of the road, 1.8 feet south of the south face of the concrete bridge deck, 0.5 foot northwest of the southeast face of the bridge seat, 0.6 foot northeast of the southwest end of the bridge seat, 0.3 foot southeast of the northwest face of the bridge seat, about 0.1 foot below the top of the concrete bridge deck. A cut triangle.

## IDOT BM F 40 ADA

In Adams County, Decatur Quad., set in the NE ¼ of section 16, T. 27 N., R. 14 E., 2<sup>nd</sup> P. M. About 2 mile south of the intersection of U. S. 27 and U. S. 224 in Decatur. Set in the southwest ¼ of the intersection of 400 North Road (C. R. 9 South) and U. S. 27 South. Set in top of a concrete post. 69 feet south of the south edge of the asphalt of 400 North Road, 40.5 feet west of the west edge of the asphalt of U. S. 27, 49.5 feet southwest of the center of the southwest steel anchor pylon for stoplight array, 3.2 feet southeast of the north post of a chain link fence, 1.3 feet east of the fence, about 1 foot above the ground. A standard IDOT BM tablet stamped "F-40 ADA" GPS Elevation 801.25 feet NGVD 1929

## IDOH BM F 26 ADA

In Adams County, Decatur Quad., set in the SE <sup>1</sup>/<sub>4</sub> of section 9, T. 27 N., R. 14 E., 2<sup>nd</sup> P. M. About 1.9 mile south of the intersection of U. S. 27 and U. S. 224 in Decatur. Set at the U. S. 27 bridge over Borum Run. Set on top of the southwest concrete abutment of the bridge. 43.5 feet west of the centerline of U. S. 27, 8.5 feet south of the north end of the southwest concrete abutment. 0.8 foot north of the south end of the abutment, 1 foot west of the west face of the west concrete guardrail, about level with the roadway. A standard IDOH BM tablet stamped "F-26 ADA" GPS Elevation 799.24 feet NGVD 1929

#### IDNR TBM ADAMSCO 3 2005

In Adams County, Decatur Quad., set in the SE ¼ of section 10, T. 27 N., R. 14 E., 2<sup>nd</sup> P. M. About 0.5 mile south of Decatur, Indiana. Set at the 100 East Road (C. R. 32 West) bridge over Borum Run. Set on top of the southwest corner of the southwest concrete abutment of the bridge. 15.8 feet west of the centerline of the road, 6.2 feet south of the north end of the abutment, 1.25 feet west of the east face of the abutment, about 0.3 foot above the concrete bridge deck. A cut "L" forming a square. GPS Elevation 787.61 feet NGVD 1929

### IDNR TBM ADAMSCO 4 2005

In Adams County, Decatur Quad., set in the SE <sup>1</sup>/<sub>4</sub> of section 1, T. 27 N., R. 14 E.,  $2^{nd}$  P. M. About 1.5 miles east of Decatur, Indiana. Set at the Piqua Road bridge over Brown Ditch. Set on top of the north concrete abutment of the bridge. 15.5 feet northeast of the centerline of the road, 6.3 feet southeast of the northwest end of the abutment, 0.7 foot northwest of the southeast end of the abutment, 0.9 foot northeast of the southwest face of the abutment, 0.9 foot southwest of the northeast face of the abutment, about level with the top of the concrete bridge deck. A cut triangle.  $3^{rd}$  Order 791.893 feet NGVD 1929

### IDNR TBM ADAMSCO 5 2005

In Adams County, Decatur Quad., set in the SE ¼ of section 36, T. 28 N., R. 14 E., 2<sup>nd</sup> P. M. About 2 miles east of Decatur, Indiana. Set at the 300 East Road (C. R. 30 West) bridge over Brown Ditch. Set on top of the south end of the southwest concrete abutment of the bridge. 13.5 feet west of the centerline of the road, 11.4 feet south of the north face of the abutment, 0.5 foot east of the west face of the abutment, 0.5 foot north of the south face of the abutment, 0.5 west of the east face of the abutment, 5.9 feet southwest of the southwest corner of the bridge deck, about level with the concrete bridge deck. A cut triangle. GPS Elevation 806.74 feet NGVD 1929

## ADAMS COUNTY BM C 264

In Adams County, Decatur Quad., set in the SW ¼ of section 31, T. 28 N., R. 15 E., 2<sup>nd</sup> P. M. About 2 miles east of Decatur, Indiana. Set at the 300 East Road (C. R. 30 West) bridge over Brown Ditch. Set on top of the northeast concrete abutment of the bridge. About level with the concrete bridge deck. An ADAMS COUNTY bench mark tablet stamped "C 264" GPS Elevation 807.03 feet NGVD 1929