State of Indiana Department of Natural Resources Division of Water

Control Station Descriptions and Elevations

## **JEFFERSON COUNTY**

The staff of the D.N.R. - Division of Water, has developed the following benchmark descriptions and elevations. Second Order Class II level lines using macrometers and invar rods were incorporated into a StarLev network adjustment (1994) incorporating level lines in Clark, Jackson, Jefferson, and Scott Counties.

## INDIANA DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER JEFFERSON COUNTY

#### USC & GS CHELSEA 1947

In Jefferson County, Kent Quadrangle, in the Southwest <sup>1</sup>⁄<sub>4</sub> of Section 33, Township 3 North, Range 9 East, 2nd PM; approximately 0.45 mile north of <u>Chelsea</u>; approximately 0.45 mile north along State Road 62 from its intersection with 600 South Road (New Bethel Road) in Chelsea, on the west side of State Road 62; set in the top of a concrete post, 205 feet north of the centerline of a private gravel drive (#5604) to the west, 69.6 feet west of the centerline of State Road 62, 68.0 feet southeast of a 30 inch oak tree, 55.5 feet southwest of power pole #709-077 with a transformer, 13.5 feet north of the extended centerline of a asphalt private drive (#5561) to the east, 1.5 feet below the level of the road, 1.2 feet east of a metal witness sign post, 0.5 foot below the ground; a U.S. Coast and Geodetic Survey triangulation station tablet, stamped "CHELSEA 1947".

241.929 meters N.G.V.D. 1929 793.729 feet N.G.V.D. 1929

241.770 meters N.A.V.D. 1988 793.208 feet N.A.V.D. 1988

#### USC & GS CHELSEA RM 1, 1947

In Jefferson County, Kent Quadrangle, in the Southwest ¼ of Section 33, Township 3 North, Range 9 East, 2nd PM; approximately 0.45 mile north of <u>Chelsea</u>; approximately 0.45 mile north along State Road 62 from its intersection with 600 South Road (New Bethel Road) in Chelsea, on the west side of State Road 62; set in the top of a concrete post, 106.5 feet north of the top of the west headwall of a culvert under a private gravel drive (#5604) to the west, 95.1 feet south of U.S.C. & G.S triangulation station tablet "CHELSEA", 71.6 feet south of a 18 inch persimmon tree, 40.9 feet west of the centerline of State Road 62,1.9 feet south of a wood post, 1.0 foot below the level of the road, 0.3 foot above the ground; a U.S. Coast and Geodetic Survey reference mark tablet, stamped "CHELSEA RM 1,1947". **242.077 meters N.A.V.D. 1988 794.736 feet N.G.V.D. 1929** 

#### USC & GS CHELSEA AZIMUTH 1947

In Jefferson County, Kent Quadrangle, in the Northeast ¼ of Section 33, Township 3 North, Range 9 East, 2nd PM; approximately 0.8 mile north of <u>Chelsea</u>; approximately 0.8 mile north along State Road 62 from its intersection with 600 South Road (New Bethel Road) in Chelsea, on the east side of State Road 62; set in the top of a concrete post, 220 feet north of the centerline of a private gravel drive (#5229) to the east, 36.9 feet east of the centerline of State Road 62, 9.5 feet southwest of a small cedar tree, 5.2 feet east of the centerline of a ditch that is parallel to the road, 1.5 feet below the level of the road, 0.6 foot above the ground; a U.S. Coast and Geodetic Survey azimuth mark tablet, stamped "CHELSEA ,1947".

241.671 meters N.G.V.D. 1929 792.881 feet N.G.V.D. 1929 241.512 meters N.A.V.D. 1988 792.360 feet N.A.V.D. 1988

## INDIANA DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER JEFFERSON COUNTY

#### USC & GS BM P 321, 1965

In Jefferson County, Kent Quadrangle, near the Center of Section 28, Township 3 North, Range 9 East, 2nd PM; approximately 1.5 miles north of <u>Chelsea</u>; at the "T" road intersection of State Road 62 and 450 South Road, in the northwest quadrant of the intersection; set in the top of the south end of the west concrete headwall of a concrete box culvert, 26.0 feet north of the extended centerline of 450 South Road, 25.0 feet west of the centerline of State Road 62, 25.0 feet south of the centerline of a gravel private drive to the west, about 1.0 foot below the level of State Road 62, 0.9 foot north of the south end of the concrete headwall; a U.S. Coast and Geodetic Survey brass bench mark tablet, stamped "P 321, 1965".

240.284 meters N.G.V.D. 1929 788.332 feet N.G.V.D. 1929 240.125 meters N.A.V.D. 1988 787.810 feet N.A.V.D. 1988

#### USGS BM 7 SKS 1955

In Jefferson County, Kent Quadrangle, in the South ½ of Section 32, Township 3 North, Range 9 East, 2nd PM; approximately 1.0 mile west of <u>Chelsea</u>; at the intersection of 850 West Road and 600 South Road (New Bethel Road), in the northeast 1/4 of the offset intersection; set in the top of a concrete post, 23.2 feet north of the centerline of 600 South Road, 15.5 feet west of the centerline of 850 West Road, 5.4 feet north of the west end of a cmp culvert under 850 West Road, 5.2 feet west of a metal "stop" sign post, 2.9 feet north of the northwest corner of a green fiberglass telephone pedestal box, 0.2 feet above the ground; a U. S. Geological Survey bench mark tablet, stamped "7 SKS 1955 768".

233.783 meters N.G.V.D. 1929 767.002 feet N.G.V.D. 1929 233.626 meters N.A.V.D. 1988 766.487 feet N.A.V.D. 1988

#### **DNR TBM JEFF 100, 1992**

In Jefferson County, Kent Quadrangle, in the Northeast ¼ of Section 6, Township 2 North, Range 9 East, 2nd PM; approximately 3.2 mile west of <u>Lexington</u>; at the intersection of 600 South Road (New Bethel Road) and 950 West Road (Adler Road), in the southeast quadrant of the "T" road intersection; set in the north side of power pole #256-670 with a transformer and guy wire, 123.7 feet east of the extended centerline of 950 West Road, 95.5 feet southeast of a mailbox (John & Betsy Adler), 58.9 feet northeast of the northwest corner of a red barn, 15.5 feet south of the centerline of 600 South Road, 1.5 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "IDNR TBM JEFF 100, 1992".

227.645 meters N.G.V.D. 1929 746.866 feet N.G.V.D. 1929 227.490 meters N.A.V.D. 1988 746.356 feet N.A.V.D. 1988

## INDIANA DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER JEFFERSON COUNTY

#### **DNR TBM JEFF 101, 1992**

In Jefferson County, Kent Quadrangle, in the Northwest <sup>1</sup>/<sub>4</sub> of Section 4, Township 2 North, Range 9 East, 2nd PM; at <u>Chelsea</u>; at the intersection of State Road 62 and 600 South Road (New Bethel Road), in the southwest 1/4 of the intersection; set in the west side of power pole #345-790 with 3 transformers and a security light, 89.0 feet north of a "Tom and Jerry" sign post, 64.0 feet south of the centerline of 600 South Road, 56.3 feet northeast of the northeast corner of the Tom and Jerry restaurant, 37.0 feet west of the centerline of State Road 62, 1.9 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "IDNR TBM JEFF 101, 1992".

240.674 meters N.G.V.D. 1929 789.612 feet N.G.V.D. 1929 240.516 meters N.A.V.D. 1988 789.092 feet N.A.V.D. 1988

#### DNR TBM WOODS 4, 1994

In Jefferson County, Kent Quadrangle, in the Southeast ¼ of Section 22, Township 3 North, Range 8 East, 2nd PM; approximately 1.9 miles north of <u>Lexington</u>; at the Getty Road bridge over Woods Fork; set in the top of the west concrete guardrail of the bridge, 26.0 feet north of the south end of the guardrail, 24.1 feet south of the north end of the guardrail, 8.6 feet west of the centerline of Getty Road, 4.1 feet above the level of the road, 0.8 foot west of the east face of the guardrail; a chiseled and painted square.

186.620 meters N.G.V.D. 1929 612.271 feet N.G.V.D. 1929 186.471 meters N.A.V.D. 1988 611.782 feet N.A.V.D. 1988

#### **DNR BM CAMP CREEK 1**

In Jefferson County, Vernon Quadrangle, in the NW ¼ of Section 10, T. 5 N., R. 9 E., 2<sup>nd</sup> PM.; at <u>Dupont</u>; at the State Road 7 concrete bridge over Camp Creek; 17.1 feet southwest of the centerline of the highway, 10.8, feet northwest of the southeasterly end of the concrete curbing, and about 0.4 feet above the level of the road; a Department of Natural Resources control station tablet, stamped "CAMP CREEK 1 1998".

766.05 feet NGVD 1929

THIRD ORDER

233.492 meters NGVD 1929

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#### USGS BM R 31 SKS

In Jefferson County, in the SW ¼ of Sec. 4, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 1.1 miles northeast of <u>Deputy</u>; at the State Road 3 steel truss bridge over Big Creek; set in the top of the north end of the east concrete wheel guard of the bridge; a U.S. Geological Survey bench mark tablet, stamped "R 31 SKS 1955 583".

583.056 feet NGVD 1929

177.7158 meters NGVD 1929

## IFC&WRC TBM BC 3, 1957

In Jefferson County, in the SW <sup>1</sup>/<sub>4</sub> of Sec. 3, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 1.0 mile southeast of Paris; about 1.2 miles generally southeast along a gravel road from the crossroad in Paris; set in the south side of powerpole # DC 82 W 76, about 150 feet southeast of a large barn, about 100 feet northwest of a shed, 75 feet east of a turnoff, 27 feet north of the centerline of the road, 14 feet north of a fence line, 0.5 foot above the ground; a boat spike driven through a aluminum tag, stamped "TBM BCC 3 1957". 672.046 feet NGVD 1929 204.8400 meters NGVD 1929

## IFC&WRC TBM BC 4, 1957

In Jefferson County, in the SE <sup>1</sup>/<sub>4</sub> of Sec. 3, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 1.5 miles southeast of Paris; about 1.5 miles south along a gravel road from the crossroad in Paris to a wooden bridge over a small stream; set in the southeast corner of the south abutment, 60 feet south of the intersection of the gravel road and two other roads, 10 feet east of the centerline of the bridge, 4 feet east of the edge of the bridge, 1.0 foot below the bridge floor; a chiseled triangle.

577.580 feet NGVD 1929

176.0467 meters NGVD 1929

## IFC&WRC TBM BC 5, 1957

In Jefferson County, in the NW ¼ of Sec. 10, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 2.0 miles southeast of Paris; about 2.0 miles south along a gravel road from the crossroad in Paris to a "T" road east, thence 0.1 mile south to a concrete box culvert over a tributary; set in the west side of a 24-inch tree, 60 feet south of the culvert, 13 feet east of the centerline of the road, 2.0 feet above the road, 1.0 foot above the ground; a boat spike driven through a aluminum tag, stamped "TBM BCC 5 1957". 574.921 feet NGVD 1929

175.2363 meters NGVD 1929

## IFC&WRC TBM BC 6, 1957

In Jefferson County, in the SE ¼ of Sec. 10, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 2.2 miles southeast of Paris; about 2.0 miles south along a gravel road from the crossroad in Paris to a "T" road east, thence 0.5 mile south to a steel truss bridge over Big Camp Creek; set in the west side of powerpole # DC 139 W 58 N 6, 65 feet east of the east end of the bridge, 15 feet east of the centerline of the road, 1.0 foot above the ground; a boat spike driven through a aluminum tag, stamped "TBM BCC 6 1957".

596.633 feet NGVD 1929

181.8541 meters NGVD 1929

#### IFC&WRC TBM BC 7, 1957

In Jefferson County, in the SE ¼ of Sec. 10, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 2.2 miles east of Deputy; about 1.7 miles east along an asphalt road from the crossroad in Deputy to the intersection with a gravel road, thence 0.4 mile north and east to a "T" road west, near a steel truss bridge over Big Creek, thence 0.4 mile southeast to a concrete bridge over Walton Creek; set in the top of the east headwall on the north end of the bridge, 100 feet south of the junction of a "Y" road, 7 feet east of the centerline of the bridge, 3.5 feet above the road; a chiseled triangle.

584.540 feet NGVD 1929

178.1681 meters NGVD 1929

## IFC&WRC TBM BC 8, 1957

In Jefferson County, in the SE <sup>1</sup>/<sub>4</sub> of Sec. 11, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 2.5 miles east of <u>Deputy</u>; about 1.7 miles east along an asphalt road from the crossroad in Deputy to the intersection with a gravel road, thence 0.4 mile north and east to a "T" road west, near a steel truss bridge over Big Creek, thence 0.9 mile southeast to a sharp turn in the road; set in the north side of a 16 inch tree at the south end of a clearing, 20 feet south of the centerline of the road, 1.5 feet above the road, 0.5 foot above the ground; a boat spike driven through a aluminum tag, stamped "TBM BCC 8 1957".

684.070 feet NGVD 1929

## 208.5050 meters NGVD 1929

## IFC&WRC TBM BC 9, 1957

In Jefferson County, in the SW ¼ of Sec. 12, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 3.0 miles east of <u>Deputy</u>; about 1.7 miles east along an asphalt road from the crossroad in Deputy to the intersection with a gravel road, thence 0.4 mile north and east to a "T" road west, near a steel truss bridge over Big Creek, thence 1.4 miles southeast to a "T" road south; set in the southwest side of a 12 inch tree, in the center of the junction, 10 feet south of the centerline of the road, 15 feet north of the centerline of the road, 3.0 feet south of a mailbox, 2.0 feet above the road, 1.0 foot above the ground; a boat spike driven through a aluminum tag, stamped "TBM BCC 9 1957".

#### 707.126 feet NGVD 1929

## 215.5324 meters NGVD 1929

## USGS TBM UE 604.3

In Jefferson County, in the W ½ of Sec. 13, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 3.0 miles east of <u>Deputy</u>; about 13.4 miles east from the crossroad in Deputy to a steel bridge over Big Creek; set in the top of the west end of the southwest pier, 10.5 feet south of the centerline of the bridge, at the west end of the bridge, 2.0 feet south of the end bridge girder, 1.2 feet below the road; a chiseled square. **604.295 feet NGVD 1929 184.1895 meters NGVD 1929** 

## **IFC&WRC TBM BC 10, 1957**

In Jefferson County, in the SW ¼ of Sec. 12, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 3.5 miles east of <u>Deputy</u>; about 3.9 miles east along an asphalt road from the crossroad in Deputy to a "T" road north, thence 0.4 mile north and east to a "T" road west; set in the east side of powerpole # DC 139 W 23 N 7 in the northwest ¼ of the intersection, 39 feet west of the north-south road, 19 feet north of the centerline of the east-west road, 1.2 above the ground, level with the road; a boat spike driven through a aluminum tag, stamped "TBM BCC 10 1957".

714.298 feet NGVD 1929

## 217.7185 meters NGVD 1929

## USGS TBM UE 711.2

In Jefferson County, in the N ½ of Sec. 13, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 3.5 miles east of <u>Deputy</u>; about 3.9 miles east along an asphalt road from the crossroad in Deputy to a "T" road north; set in the top of a tree root on the east side of a 22 inch Oak tree, in the southwest ¼ of the intersection, about 300 feet northwest of the American Baptist Lick Branch Church, 53 feet south of the centerline of a asphalt road, 42 feet west of the church sign, 24 feet west of the centerline of the north-south road, level with the ground; a U.S. Geological Survey bolt and bronze washer.

711.231 feet NGVD 1929

## 216.7836 meters NGVD 1929

## USGS BM 19 SKS 1955 730

In Jefferson County, in the E <sup>1</sup>/<sub>2</sub> of Sec. 18, T. 4 N., R. 9 E., 2<sup>nd</sup> PM.; at Wakefield; at a crossroads; set in the southeast <sup>1</sup>/<sub>4</sub> of the intersection; 25 feet south of the centerline of the asphalt road, 15 feet east of the centerline of the north-south road, 12 feet south of a telephone pole, 0.5 foot above the road, 0.5 foot above the ground; a U.S. Geological Survey bench mark tablet, stamped "19 SKS 1955 730". 729.912 feet NGVD 1929 222.4776 meters NGVD 1929

## IFC&WRC TBM BC 1, 1957

In Jefferson County, in the SW <sup>1</sup>/<sub>4</sub> of Sec. 17, T. 4 N., R. 9 E., 2<sup>nd</sup> PM.; about 0.5 mile southeast of Wakefield; 0.5 mile southeast along a asphalt road from the crossroads in Wakefield to a farm yard with buildings on both sides of the road; set in the north side of a telephone pole, 47 feet south of and 15 feet east of the southeast corner of a barn, 13 feet south of the centerline of the road, 11 feet east of a fence corner; a boat spike driven through a aluminum tag, stamped "TBM BCC 1 1957".

674.080 feet NGVD 1929

205.4600 meters NGVD 1929

## IFC&WRC TBM BC 2, 1957

In Jefferson County, in the NW ¼ of Sec. 20, T. 4 N., R. 9 E., 2<sup>nd</sup> PM.; about 0.8 mile southeast of Wakefield; 0.8 mile southeast along a asphalt road from the crossroads in Wakefield to a steel truss bridge over Big Creek; set in the north side of a 30 inch tree, 40 feet northwest of the west end of the bridge, 15 feet south of the centerline of the road, 1.0 foot below the road, 0.2 foot above the ground; a boat spike driven through a aluminum tag, stamped "TBM BCC 2 1957". 628.391 feet NGVD 1929 191.5340 meters NGVD 1929

## IFC&WRC TBM BC 3 A. 1957

In Jefferson County, in the NE<sup>1</sup>/<sub>4</sub> of Sec. 20, T. 4 N., R. 9 E., 2<sup>nd</sup> PM.; about 1.0 mile west of Volga; 1.0 mile west along a asphalt road from the crossroads in Volga; set in the south side of a 24 inch Oak tree part way up a slope, 150 feet east of a wooden plank culvert under the road, 20 feet north of the centerline of the road, 3 feet below the road, 1.0 foot above the ground; a boat spike driven through a aluminum tag, stamped "TBM BCC 3 1957". 646.215 feet NGVD 1929

## 196.9667 meters NGVD 1929

## IFC&WRC TBM BC 4 A, 1957

In Jefferson County, in the SW <sup>1</sup>/<sub>4</sub> of Sec. 16, T. 4 N., R. 9 E., 2<sup>nd</sup> PM.; about 0.7 mile west of Volga; 0.7 mile west along a asphalt road from the crossroads in Volga; set in the southwest side of a 24 inch tree, about 300 feet northwest of a farm house, at the northernmost part of a sharp curve, 26 feet north of the centerline of the road, 22 feet east of a foot path leading north, 0.4 foot above the ground; a boat spike driven through a aluminum tag, stamped "TBM BCC 4 1957".

714.842 feet NGVD 1929

217.8843 meters NGVD 1929

## IFC&WRC TBM BC 5 A, 1957

In Jefferson County, in the E<sup>1</sup>/<sub>2</sub> of Sec. 8, T. 4 N., R. 9 E., 2<sup>nd</sup> PM.; about 2.2 miles southwest of Lancaster; 0.7 mile west along a asphalt road from the crossroads in Lancaster to a intersection, thence 2.3 miles south to a "T" road east; set in the north side of powerpole # DC 154 N 37, in the northwest 1/4 of the junction, 20 feet north of the J.E. Baker mailbox, 13 feet north of the centerline of the east-west road, 12 feet west of the centerline of the north-south road, 1.0 foot north of a fence line; a boat spike driven through a aluminum tag, stamped "TBM BCC 5 1957".

#### 718.753 feet NGVD 1929

## 219.0764 meters NGVD 1929

## IFC&WRC TBM BC 6 A, 1957

In Jefferson County, in the W <sup>1</sup>/<sub>2</sub> of Sec. 9, T. 4 N., R. 9 E., 2<sup>nd</sup> PM.; about 2.1 miles southwest of Lancaster; 0.7 mile west along a asphalt road from the crossroads in Lancaster to a intersection, thence 2.3 miles south to a "T" road east, thence 0.2 mile east to a farm yard; set in the west side of powerpole # DC 154 N 40, about 50 feet northwest of a white frame house, 9 feet south from the corner of a wooden picket fence, 6 feet east of a dirt trail, 1.0 foot above the ground; a boat spike driven through a aluminum tag, stamped "TBM BCC 6 1957".

#### 751.249 feet NGVD 1929

#### 228.9812 meters NGVD 1929

## USGS BM 18 SKS 1955 742

In Jefferson County, in the NW ¼ of Sec. 9, T. 4 N., R. 9 E., 2<sup>nd</sup> PM.; about 1.7 miles southwest of Lancaster; 0.7 mile west along a asphalt road from the crossroads in Lancaster to a intersection, thence 2.0 miles south to a "T" road west; set in the top of a concrete post, in the southeast <sup>1</sup>/<sub>4</sub> of the junction, 38 feet south of the centerline of the east-west road, 15 feet east of the centerline of the north-south road, 6 feet north of a 20 inch Maple tree, 3 feet south of a powerpole, 2 feet above the road, 0.4 foot above the ground; a U.S. Geological Survey bench mark tablet, stamped "18 SKS 1955 742". 742.435 feet NGVD 1929

#### 226.2946 meters NGVD 1929

## **IFC&WRC TBM BC 13, 1957**

In Jefferson County, in the SE ¼ of Sec. 4, T. 5 N., R. 9 E., 2<sup>nd</sup> PM.; about 1.4 miles southwest of Lancaster; 1.4 miles south along a asphalt road from the crossroads in Lancaster to a mailbox (Carrol Kleopfey) and a road leading west, thence 0.5 mile west; set in the west side of powerpole # DC 333, about 300 feet west of a concrete and wooden gate, about 150 feet northeast of a farm house, 45 feet north of the centerline of the east-west road, 1.5 feet above the ground; a boat spike driven through a aluminum tag, stamped "TBM BCC 13 1957".

726.605 feet NGVD 1929

## 221.4696 meters NGVD 1929

## **IFC&WRC TBM BC 12, 1957**

In Jefferson County, in the SW ¼ of Sec. 3, T. 4 N., R. 9 E., 2<sup>nd</sup> PM.; about 1.3 miles south of Lancaster; 1.3 miles south along a asphalt road from the crossroads in Lancaster; set in the northwest side of a 14 inch tree, 60 feet north of a line of trees running east-west, 22 feet east of the centerline of the asphalt road, 3 feet east of a wire fence, 3 feet above the road, 1.0 foot above the ground; a boat spike driven through a aluminum tag, stamped "TBM BCC 12 1957".

752.401 feet NGVD 1929

#### 229.3323 meters NGVD 1929

## USGS TBM UE 747.8

In Jefferson County, in the SE <sup>1</sup>/<sub>4</sub> of Sec. 5, T. 4 N., R. 9 E.,  $2^{nd}$  PM.; about 1.5 miles southwest of <u>Lancaster</u>; 0.7 mile west along a asphalt road (State Road 250) from the crossroads in Lancaster to a intersection, thence 1.5 miles south along a gravel road to a farm yard; set in the top of a concrete well casing, 37 feet southwest of a barn, 26 feet west of the centerline of the road, 16 feet west of powerpole # DC 76 E 41, 1.0 foot above the ground; a chiseled square.

747.794 feet NGVD 1929

227.9281 meters NGVD 1929

## IFC&WRC TBM BC 7 A 1957

In Jefferson County, in the NE ¼ of Sec. 5, T. 4 N., R. 9 E., 2<sup>nd</sup> PM.; about 0.8 mile southwest of <u>Lancaster</u>; 0.7 mile west along a asphalt road (State Road 250) from the crossroads in Lancaster to a intersection, thence 0.8 mile south along a gravel road to a turn south; set in the east side of powerpole # DC 76 E 33, in the southwest ¼ of the junction, 32 feet northwest of the centerline of the curve, 15 feet northeast of a 14 inch tree, 1.0 foot above the ground; a boat spike driven through a aluminum tag, stamped "TBM BCC 7 1957".

752.145 feet NGVD 1929

229.2543 meters NGVD 1929

## USGS BM W 14, 1938 730

In Jefferson County, in the NW ¼ of Sec. 3, T. 4 N., R. 9 E., 2<sup>nd</sup> PM.; about 0.9 mile south of <u>Lancaster</u>; 0.9 mile south from the crossroads in Lancaster to a "T" road southeast; set in the top of a rock ledge in the northeast portion of the intersection, 105 feet east of the centerline of the southeast road, 15 feet west of a 4 forked tree, 15 feet northeast of a twin forked tree, 3 feet above the road; a U.S. Geological Survey bench mark tablet, stamped "W 14 730 1938".

729.895 feet NGVD 1929

222.4724 meters NGVD 1929

## IFC&WRC TBM BC 8 A 1957

In Jefferson County, in the SW ¼ of Sec. 33, T. 5 N., R. 9 E., 2<sup>nd</sup> PM.; about 0.7 mile southwest of <u>Lancaster</u>; 0.7 mile west along a asphalt road (State Road 250) from the crossroads in Lancaster to a intersection, thence 0.5 mile south to the top of a hill; set in the west side of a 16 inch tree, 170 feet south of a cemetery on the east side of the road, 14 feet east of the centerline of the road, 2.7 foot above the ground, 1.7 feet above the road; a boat spike driven through a aluminum tag, stamped "TBM BCC 8 1957".

750.564 feet NGVD 1929

## 228.7724 meters NGVD 1929

## IFC&WRC TBM BC 9 A 1957

In Jefferson County, in the SW ¼ of Sec. 33, T. 5 N., R. 9 E., 2<sup>nd</sup> PM.; about 0.6 mile southwest of <u>Lancaster</u>; 0.7 mile west along a asphalt road (State Road 250) from the crossroads in Lancaster to a intersection, thence 0.4 mile south to a bridge across a small stream; set in the northwest side of a 12 inch tree, 100 feet south of the bridge, 24 feet north of a dirt trail leading east, 20 feet east of the centerline of the road, 1.2 feet above the ground, 1.0 foot above the road; a boat spike driven through a aluminum tag, stamped "TBM BCC 9 1957".

714.719 feet NGVD 1929

217.8468 meters NGVD 1929

## IFC&WRC TBM BC 10 A 1957

In Jefferson County, in the NW ¼ of Sec. 33, T. 5 N., R. 9 E., 2<sup>nd</sup> PM.; about 0.7 mile west of <u>Lancaster</u>; 0.7 mile west along a asphalt road (State Road 250) from the crossroads in Lancaster to a intersection; set in the west side of powerpole # DC 76 E 14, in the southeast ¼ of the junction, about 145 feet south of a asphalt road, 100 feet southwest of a white frame house, 12 feet east of the centerline of a gravel road, 1.0 foot above the ground; a boat spike driven through a aluminum tag, stamped "TBM BCC 10 1957".

761.974 feet NGVD 1929

#### 232.2501 meters NGVD 1929

## **IFC&WRC TBM BC 11, 1957**

In Jefferson County, in the NE ¼ of Sec. 33, T. 5 N., R. 9 E., 2<sup>nd</sup> PM.; about 0.2 mile west of <u>Lancaster</u>; at the State Road 250 steel truss bridge over Big Creek; set in the north side of a 20 inch tree, 15 feet north of the centerline of State Road 250, 8 feet north of and in line with the east end of the bridge, 0.6 foot above the ground; a boat spike driven through a aluminum tag, stamped "TBM BCC 11 1957". **694.111 feet NGVD 1929 211.5655 meters NGVD 1929** 

## USGS TBM UE 691.8

In Jefferson County, in the E ½ of Sec. 33, T. 5 N., R. 9 E., 2<sup>nd</sup> PM.; about 0.1 mile west of <u>Lancaster</u>; 0.1 mile west along State Road 250 from the crossroads at Lancaster to a small steel truss bridge over Middle Fork Creek; set on the bottom rivet head of the northernmost row of rivets of the northwest steel girder, 85 feet east of a "T"-road north, 10 feet north of the center line of State Road 250; a rivet with a circle around it painted, "UE 691.8".

691.845 feet NGVD 1929

210.8748 meters NGVD 1929

## **IFC&WRC TBM BC 14, 1957**

In Jefferson County, in the SE ¼ of Sec. 28, T. 5 N., R. 9 E., 2<sup>nd</sup> PM.; about 0.5 mile north of <u>Lancaster</u>; 0.1 mile west along State Road 250 from the crossroads at Lancaster to a "T"-road north, thence 0.5 mile north and east along an asphalt road; set in the south side of a 22-inch Oak tree, about 230 feet north of a lone tree near the west side of the road on top of a hill, 45 feet northwest of a telephone pole, 18 feet west of the center line of the road, 3 feet northwest of a 20-inch Maple tree, at the south end of a white gate on a fence line of 1 foot above the ground; a boat spike driven through an aluminum tag stamped, "TBM BCC 14 1957".

751.766 feet NGVD 1929

229.1387 meters NGVD 1929

## **USGS TBM 751.5**

In Jefferson County, in the SE ¼ of Sec. 27, T. 5 N., R. 9 E., 2<sup>nd</sup> PM.; about 4.5 miles northwest of <u>Wirt</u>; 4.7 miles northwest along State Road 7 from the crossroads at Wirt to a concrete bridge over a small stream at Five Points; set in the top of the southwest wingwall, 45 feet south of a multiple road intersection, 18 feet west of the center line of State Road 7, 2.5 feet below the top of the west handrail; a chiseled square.

751.52 feet NGVD 1929

#### 229.064 meters NGVD 1929

## **USGS TBM 776.1**

In Jefferson County, in Sec. 15, T. 5 N., R. 9 E., 2<sup>nd</sup> PM.; about 1.5 miles south of <u>Dupont</u>; 1.5 miles south along State Road 7 from the crossroads at Dupont; set in the center of the top of the east concrete headwall of a drain, about 300 feet south of the entrance to Hoosier hills Boy Scout Camp, 23 feet east of the center line of the road, about 0.5 foot below the road; a chiseled square.

776.12 feet NGVD 1929

236.562 meters NGVD 1929

## **IFC&WRC TBM BC 16, 1957**

In Jefferson County, in the S ½ of Sec. 22, T. 5 N., R. 9 E., 2<sup>nd</sup> PM.; about 1.7 miles west of <u>Middlefork</u>; 0.7 mile west along an asphalt road from the crossroads at Middlefork, thence 0.5 mile south, thence 1.0 mile west, thence 0.5 mile north; set in the west side of a 36-inch Oak tree at the north edge of a woods, at the east side of the road, 13 feet east of the center line, about level with the road; a boat spike driven through an aluminum tag stamped, "TBM BCC 16 1957".

790.694 feet NGVD 1929

241.0040 meters NGVD 1929

## **IFC&WRC TBM BC 15, 1957**

In Jefferson County, in the SW <sup>1</sup>/<sub>4</sub> of Sec. 22, T. 5 N., R. 9 E., 2<sup>nd</sup> PM.; about 2.1 miles south of <u>Dupont</u>; 2.1 miles south along State Road 7 from the crossroads at Dupont to a concrete bridge over Big Creek; set in the top of the north end of the east handrail, 14 feet east of the center line of the road, 3.5 feet above the road, 0.3 foot south of the north end of the east handrail; a chiseled triangle.

732.294 feet NGVD 1929

223.2037 meters NGVD 1929

#### **IFC&WRC TBM BC 17, 1957**

In Jefferson County, in Sec. 22 T. 5 N., R. 9 E., 2<sup>nd</sup> PM.; about 1.7 miles northwest of <u>Middlefork</u>; 0.7 mile west from the crossroads at Middlefork, thence 0.5 mile south, thence 1 mile west, thence 1 mile north, thence 0.1 mile east; set in the south side of a 15-inch tree, about 600 feet west of a white farm house, 17 feet north of the center line of the road, 2 feet above the road , 1.2 feet above the ground; a boat spike driven through an aluminum tag stamped, "TBM BCC 17 1957".

782.856 feet NGVD 1929

#### 238.6150 meters NGVD 1929

## USGS BM W 13 781

In Jefferson County, in the SW <sup>1</sup>/<sub>4</sub> of Sec. 14, T. 5 N., R. 9 E., 2<sup>nd</sup> PM.; about 1.2 miles north of <u>Middlefork</u>; 0.2 mile east from the crossroads at Middlefork, thence 1.1 miles northwest to a "T"-road west, thence 0.7 mile west to the Pennsylvania Railroad bridge over Big Creek; set in the west end of the south abutment, 4.3 feet below the top of the bridge floor; a U.S. Geological Survey bench mark tablet, stamped, "W 13 781 1938".

780.961 feet NGVD 1929

#### 238.0374 meters NGVD 1929

## **IFC&WRC TBM BC 22, 1957**

In Jefferson County, in the SW ¼ of Sec. 13, T. 5 N., R. 9 E., 2<sup>nd</sup> PM.; about 1.1 miles north of <u>Middlefork</u>; 0.3 mile east from the crossroads at Middlefork, thence 1.1 miles north to 900 North Road; set in the west side of power pole #DB 100, in the northeast quarter of the junction, 15 feet east of the center line of the paved road, about 1.2 feet above the ground; a boat spike driven through an aluminum tag stamped, "TBM BCC 22 1957".

827.551 feet NGVD 1929

#### 252.2380 meters NGVD 1929

## IFC&WRC TBM BC 21, 1957

In Jefferson County, in the NW ¼ of Sec. 13, T. 5 N., R. 9 E., 2<sup>nd</sup> PM.; about 1.8 miles north of <u>Middlefork</u>; 1.8 miles north along an asphalt road from the crossroads at Middlefork to a "T"-road west; set in the west side of power pole #DB 9 in the southeast quarter of the junction, 19 feet east of the center line of the asphalt road, 12 feet south of the center line of the east-west road, 1 foot above ground; a boat spike driven through an aluminum tag stamped, "TBM BCC 21 1957".

815.075 feet NGVD 1929

#### 248.4354 meters NGVD 1929

## **IFC&WRC TBM BC 18, 1957**

In Jefferson County, in the NE ¼ of Sec. 10, T. 5 N., R. 9 E., 2<sup>nd</sup> PM.; about 0.6 mile east of <u>Dupont</u>; 0.6 mile east along an asphalt road from the crossroads at Dupont to a "T"-road south; set in the south side of a high tension line brace pole in the northwest quarter of the junction, 15 feet north of the center line of the asphalt road, 18 feet west of the center line of the north-south road and 1.5 feet above ground; a boat spike driven through an aluminum tag stamped, "TBM BCC 18 1957".

## 807.291 feet NGVD 1929

#### 246.0628 meters NGVD 1929

## USC&GS BM P 49, 1934

In Jefferson County, in the NW ¼ of Sec. 10, T. 5 N., R. 9 E., 2<sup>nd</sup> PM.; at <u>Dupont</u>; on the Pennsylvania Railroad; set in the top of a concrete post, 270 feet southeast of the station at Dupont, 34 feet south of the center line of an east-west crossing, 13 feet west of the center line of a north-south road, 14 feet southeast of a concrete culvert, 14 feet east of the east rail, 5.3 feet south of a telephone pole painted "783.0", about level with the ground; a U.S. Coast & Geodetic Survey bench mark tablet stamped, "P 49 1934".

783.017 feet NGVD 1929

238.6641 meters NGVD 1929

#### **IFC&WRC TBM BC 23, 1957**

In Jefferson County, in the NW ¼ of Sec. 14, T. 5 N., R. 9 E., 2<sup>nd</sup> PM.; about 1.5 miles southeast of <u>Dupont</u>; 1.9 miles east along an asphalt road from the crossroads at Dupont to a "Y"-road, thence 0.8 mile south and east to a "T"-road west, thence 0.5 mile west to a turn to the north; set in the east side of power pole #DB 99 W 10, in the southwest quarter of the junction, 18 feet west of the north-south road, 11 feet southwest of a corner fence post, 0.8 foot above the ground; a boat spike driven through an aluminum tag stamped, "TBM BCC 23 1957".

810.053 feet NGVD 1929

#### 246.9046 meters NGVD 1929

## **IFC&WRC TBM BC 19, 1957**

In Jefferson County, in Sec. 11, T. 5 N., R. 9 E., 2<sup>nd</sup> PM.; about 1.3 miles east of <u>Dupont</u>; 1.3 miles east along an asphalt road from the crossroads at Dupont; set in the north side of power pole #DB 87 W 8, 250 feet east of a farm house on the north side of the road, 600 feet west of a farm house on the north side of the road, 75 feet east of a "T"-fence corner, 22 feet south of the center line of the road, 1.3 feet above the ground; a boat spike driven through an aluminum tag stamped, "TBM BCC 19 1957". 821.550 feet NGVD 1929 250.4089 meters NGVD 1929

## **IFC&WRC TBM BC 20, 1957**

In Jefferson County, in the W <sup>1</sup>/<sub>2</sub> of Sec. 12, T. 5 N., R. 9 E., 2<sup>nd</sup> PM.; about 1.9 miles east of Dupont; 2.1 miles east along an asphalt road from the crossroads at Dupont to a steel truss bridge over Big Creek; set in the top of the southwest bridge seat, 9 feet south of the center line of the bridge, 2.0 feet west of the east edge of the stone pier; a chiseled square.

765.007 feet NGVD 1929

#### 233.1746 meters NGVD 1929

## USGS RM

In Jefferson County, in the SW <sup>1</sup>/<sub>4</sub> of Sec. 4, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 1.2 miles north of Deputy; at the State Road 3 steel truss bridge over Big Creek; set in the top of the north end of the west concrete wheel guard of the bridge; a chiseled square.

583.044 feet NGVD 1929

177.7122 meters NGVD 1929

## USGS BM R 31 SKS 1955

In Jefferson County, in the SW <sup>1</sup>/<sub>4</sub> of Sec. 4, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 1.2 miles north of Deputy; at the State Road 3 steel truss bridge over Big Creek; set in the top at the north end of the east concrete wheel guard of the bridge; a U.S. Geological Survey bench mark tablet stamped, "R 31 SKS 1955 803". 583.056 feet NGVD 1929 177.7158 meters NGVD 1929

## **IFC&WRC TBM MR 33, 1957**

In Jefferson County, in the SW ¼ of Sec. 4, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 0.8 mile southwest of Paris; at the State Road 3 steel truss bridge over Big Creek; set on the west bolt holding a supporting member to the end steel girder near the bridge seat at the southwest corner, 9.0 feet west of the center line of the bridge, 0.3 foot above the bridge seat; a chiseled cross.

588.019 feet NGVD 1929

179.2285 meters NGVD 1929

## **IFC&WRC BM MR 32, 1957**

In Jefferson County, in the NE <sup>1</sup>/<sub>4</sub> of Sec. 4, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 0.4 mile southwest of Paris; 0.1 mile west from the crossroads at Paris to a gravel road leading south, thence 0.2 mile south; set in the west side of a 24-inch twin fork tree, about 400 feet south of a dirt road east, directly west of a white house, 13 feet east of the center line of the north-south road, level with the road, 0.8 foot above the ground; a boat spike driven through an aluminum tag stamped, "TBM MR 32 1957". 661.436 feet NGVD 1929

## 201.6061 meters NGVD 1929

## **IFC&WRC TBM MR 28, 1957**

In Jefferson County, in the NW <sup>1</sup>/<sub>4</sub> of Sec. 7, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 8.5 miles east of Crothersville; 8.0 miles east along the extension of Moore Street in Crothersville to a north-south road, thence 1.5 miles north to an east-west road, thence 1.0 mile east to the Scott-Jefferson County Line; set in the west side of the power pole #PSCI 710-385 in the southeast guarter of the junction, 155 feet south of the center line of the north-south road, 2 feet east of a fence line, about 1 foot above the ground; a boat spike driven through an aluminum tag, stamped, "TBM MR 28 1957". 579.772 feet NGVD 1929 176.7149 meters NGVD 1929

## USGS TBM UE 587.4

In Jefferson County, in the NW ¼ of Sec. 7, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 8.5 miles east of <u>Crothersville</u>; 8.0 miles east along the extension of Moore Street in Crothersville to a north-south road, thence 1.5 miles north to an east-west road, thence 1.0 mile east to the Scott-Jefferson County Line Road, thence 0.5 mile south to a "Y" road; set in the west side of the power pole #PSCI 710-378 in the northeast quarter of the junction, 60 feet north of the centerline of the road west, 14 feet east of the centerline of the County Line Road, 1.0 foot west of a fence line, 1.0 foot above the road, 0.7 foot above the ground; a spike.

587.463 feet NGVD 1929

#### 179.0591 meters NGVD 1929

#### USGS BM R 41 SKS 1955

In Jefferson County, in the NE ¼ of Sec. 7, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 2.7 miles southwest of <u>Paris</u> <u>Crossing</u>; 2.7 miles southwest along a dirt road from the crossroads in Paris Crossing to a concrete bridge over the East Fork Muscatatuck River; set in the top of the west handrail, 180 feet south of the north end of the bridge, 9 feet west of the centerline of the bridge, 3 feet above the road, 2 feet south of a U.S. Geological Survey gaging station; a U.S. Geological Survey bench mark tablet stamped, "41 SKS 1955".

574.346 feet NGVD 1929

#### 175.0610 meters NGVD 1929

## **IFC&WRC TBM MR 29, 1957**

In Jefferson County, in the SE ¼ of Sec. 7, T. 4 N., R. 7 E., 2<sup>nd</sup> PM.; about 3.1 miles southeast of <u>Paris</u>; about 2.8 miles southwest from the crossroads in Paris to a east-west road, thence 0.3 mile west; 0.2 mile south and 0.3 mile west of a concrete bridge over the East Fork Muscatatuck River; set in the south side of a 24 inch Oak tree, 180 feet east of a 12 inch cmp culvert, 90 feet east of powerpole # RC 34, 18 feet north of the centerline of the road, 9 feet west of a fence corner post, 1.5 feet above the ground, about level with the road; a boat spike driven through an aluminum tag, stamped, "TBM MR 29 1957". **622.597 feet NGVD 1929** 

## **IFC&WRC TBM MR 30, 1957**

In Jefferson County, in the SW ¼ of Sec. 8, T. 4 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.1 miles west of <u>Deputy</u>; 1.1 miles west along a asphalt road from the crossroads in Deputy to a "T" road east; set in the south side of the 1<sup>st</sup> telephone pole east of the junction, 230 feet east of the centerline of the north-south road, 14 feet north of the centerline of the east-west road, 0.8 foot above the ground, 1.0 foot above the road; a boat spike driven through an aluminum tag, stamped, "TBM MR 30 1957". **596.605 feet NGVD 1929 181.8456 meters NGVD 1929** 

## IFC&WRC TBM MR 31, 1957

In Jefferson County, in the NE ¼ of Sec. 17, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 0.4 mile west of State Road 3 at <u>Deputy</u>; set in the north side of a 36-inch tree, 80 feet west of a white farm house, 30 feet west of a culvert under the road, 20 feet south of the center line of the road, 0.5 foot above the ground, 1.0 foot below the road; a boat spike driven through an aluminum tag, stamped, "TBM MR 31 1957". **619.955 feet NGVD 1929 188.9627 meters NGVD 1929** 

## USGS TBM UE 611.1

In Jefferson County, in the NW ¼ of Sec. 16, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; at <u>Deputy</u>; at the intersection of State Road 3 and Main Street in Deputy; set in the top of the north end of the west headwall of a concrete culvert under State Road 3, in the northwest quarter of the intersection, 70 feet northwest of Robbins Service Station, 41 feet north of the center line of Main Street, 28 feet west of the center line of State Road 3, about level with the road; a chiseled square.

610.925 feet NGVD 1929

#### 186.2103 meters NGVD 1929

## **DNR BM JEF 1, 1973**

In Jefferson County, in the NE <sup>1</sup>/<sub>4</sub> of Sec. 7, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 2.7 miles west of <u>Paris</u> <u>Crossing</u>; at the 200 West Road concrete bridge over the Muscatatuck River; set in the top of the southeast end of the northeast abutment, 11.0 feet southeast of the center line of the bridge, 2.0 feet below the bridge floor, 0.5 foot northeast of the southwest face of the abutment; a Department of Natural Resources control station tablet, stamped, "JEF 1 1973".

569.076 feet NGVD 1929

173.4547 meters NGVD 1929

## USGS RM 1

In Jefferson County, in the NE ¼ of Sec. 7, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 2.7 miles southwest of <u>Paris</u> <u>Crossing</u>; at the 1550 West Road concrete bridge over the Muscatatuck River; set on top of the southeast concrete guardrail of the bridge, 8.2 feet southeast of the center line of the bridge, 47 feet northeast of the southwest end of the guardrail, 3.0 feet above the bridge floor; a chiseled square. **574.081 feet NGVD 1929 174.9802 meters NGVD 1929** 

## USGS RM 2

In Jefferson County, in the NE ¼ of Sec. 7, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 2.7 miles southwest of <u>Paris</u> <u>Crossing</u>; at the 1550 West Road concrete bridge over the Muscatatuck River; set on top of the southwest end of the southeast concrete guardrail of the bridge, 8.2 feet southeast of the center line of the bridge and on the southwest corner of the guardrail, 3.0 feet above the bridge floor; a chiseled square. **574.233 feet NGVD 1929 175.0266 meters NGVD 1929** 

## USGS RM 3

In Jefferson County, in the NE ¼ of Sec. 7, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 2.7 miles southwest of <u>Paris</u> <u>Crossing</u>; at the 1550 West Road concrete bridge over the Muscatatuck River; set on the top of the southeast edge at the southwest end of the northwest concrete guardrail of the bridge, on the southeast corner of the guardrail, 8.2 feet northwest of the center line of the bridge, 3.0 feet above the bridge floor, a chiseled square.

574.247 feet NGVD 1929

175.0308 meters NGVD 1929

## USGS RM 4

In Jefferson County, in the NE ¼ of Sec. 7, T. 4 N., R. 8 E., 2<sup>nd</sup> PM.; about 2.7 miles southwest of <u>Paris</u> <u>Crossing</u>; at the 1550 West Road concrete bridge over the Muscatatuck River; set in the west guardrail of the bridge, 145.3 feet north of the south end of the guardrail, 9.0 feet west of the center line of the bridge, 3.0 feet above the bridge floor; a U.S. Geological Survey gaging station tablet, not stamped. **573.915 feet NGVD 1929 174.9296 meters NGVD 1929** 

## IFC&WRC BM DAM 1, 1985

In Jefferson County, Clifty Falls Quad., in Sec. 28, T. 4 N., R. 10 E., 2<sup>nd</sup> PM.; at <u>Clifty Falls State Park</u>; set in the top of a concrete post, near the northwest corner of the swimming pool parking lot, 158.11 feet west of IFC&WRC AZI 3, 87.1 feet northeast of a PK nail in the west side of a 5 inch Ash tree, 16.2 feet southeast of a two headed nail in the south side of a concrete post in a old fence line, 10.6 feet south of a PK nail in the south side of a 6 inch Sassafras tree; a Indiana Flood Control and Water Resources Commission control station tablet.

 828.68 feet NGVD 1929
 THIRD ORDER

 East Zone
 X = 570,817.77 NAD 1927
 THIRD ORDER

252.582 meters NGVD 1929 Y = 456,535.30 NAD 1927

## IFC&WRC AZI 3

In Jefferson County, Clifty Falls Quad., in Sec. 28, T. 4 N., R. 10 E., 2<sup>nd</sup> PM.; at <u>Clifty Falls State Park</u>; set on the top of a 5/8 inch rebar, near the northwest corner of the swimming pool parking lot, 158.11 feet east of IFC&WRC BM DAM 1, 80.2 feet northwest of a PK nail in the northwest corner of the swimming pool parking lot, 52.3 feet west of a PK nail in the northeast side of a 5 inch Tulip Poplar tree, 40.8 feet south of a PK nail in the east side of the west trunk of a 16 inch twin trunked Tulip Poplar tree, 19.4 feet southeast of a PK nail in a three trunked Wild Cherry tree; a Department of Natural Resources aluminum cap, stamped "AZI 3".

East Zone X = 570,975.81 NAD 1927 FOURTH ORDER

Y = 456,533.26 NAD 1927

## IFC&WRC BM CF DAM 3S, 1985

In Jefferson County, Clifty Falls Quad., in Sec. 33, T. 4 N., R. 10 E., 2<sup>nd</sup> PM.; at <u>Clifty Falls State Park</u>; from the entrance to the park pool proceed a short distance northeast along the park road to a abandoned cinder road; set in the top of a concrete post, about 695 feet east of the asphalt park road, 2.0 feet north of a witness post and a east-west fence line; a Indiana Flood Control and Water Resources Commission control station tablet.

 837.52 feet NGVD 1929
 THIRD ORDER

 East Zone
 X = 572,590.81 NAD 1927
 THIRD ORDER

255.277 meters NGVD 1929 Y = 456,298.66 NAD 1927

## IFC&WRC BM CF DAM 4N, 1985

In Jefferson County, Clifty Falls Quad., in Sec. 28, T. 4 N., R. 10 E., 2<sup>nd</sup> PM.; at <u>Clifty Falls State Park</u>; about 0.9 mile generally east and north along the asphalt road from the intersection of the park road and the entrance to the large park pool, to a dirt trail to the left (south), thence 574 feet south along the dirt trail; set in the top of a concrete post, 115 feet east of the dirt trail, 43.6 feet southwest of a PK nail in a 5 inch Tulip Poplar tree, 42.3 feet northwest of a PK nail in a 3 inch Ash tree, 18.3 feet northeast of a PK nail in a 2 inch Tulip Poplar tree, 1.0 foot north of a steel witness post; a Indiana Flood Control and Water Resources Commission control station tablet.

 854.79 feet NGVD 1929
 THIRD ORDER

 East Zone
 X = 572,167.631 NAD 1927
 THIRD ORDER

260.540 meters NGVD 1929 Y = 458,310.82 NAD 1927

## **IFC&WRC BM CF 5, 1985**

In Jefferson County, Clifty Falls Quad., in Sec. 33, T. 4 N., R. 10 E., 2<sup>nd</sup> PM.; at <u>Clifty Falls State Park</u>; at the entrance to the park swimming pool; set on the top of a 5/8 inch rebar, 85.5 feet northeast of the northeast corner of the fence surrounding the pool, 83.8 feet northeast of the northeast corner of a small building52.5 feet southwest of the east end of the curb of the pool parking lot, 29.1 feet south of a chiseled notch on the south edge of the curb; a Department of Natural Resources aluminum cap, stamped "CF 5".

East Zone X = 571,393.18 NAD 1927 FOURTH ORDER Y = 456,180.44 NAD 1927

## **IFC&WRC BM CF 6, 1985**

In Jefferson County, Clifty Falls Quad., in Sec. 28, T. 4 N., R. 10 E., 2<sup>nd</sup> PM.; at <u>Clifty Falls State Park</u>; about 565 feet generally north and east along the asphalt park road from the intersection of the park road and the entrance to the large park pool, to the station; set on the top of a 5/8 inch rebar, 107.6 feet west of a PK nail in the southwest side of a 7 inch Sycamore tree, 23.3 feet southwest of a PK nail in the centerline of the asphalt park road, 14.2 feet south of a PK nail in the centerline of the asphalt park road, 21.4 feet southeast of a PK nail in the centerline of the asphalt park road, Resources aluminum cap, stamped "CF 6".

East Zone X = 572,247.11 NAD 1927 FOURTH ORDER Y = 456,484.88 NAD 1927

## STATE OF INDIANA

## DEPARTMENT OF NATURAL RESOURCES

DIVISION OF WATER

BENCH MARK DESCRIPTIONS

AND ELEVATIONS

FOR

# JACKSON COUNTY

## **TBM VFMR 14, 1958**

In Jackson County, in the N.E. <sup>1</sup>/<sub>4</sub> of Section 26, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 3.8 miles southwest of <u>Crothersville</u>; 3.41 miles generally west along Main Street and a paved road from its crossing with the Pennsylvania Railroad in Crothersville to a gravel crossroads, thence 2.04 miles south along a gravel and dirt road to a right angle turn west and a path due south; set in the south side of a 13-inch blazed White Oak tree (first tree west of a field entrance), 33 feet west from center line of north-south road, 13 feet north of centerline of road leading west, 0.8 foot above ground; a railroad spike driven thru a aluminum tag, stamped "TBM VFMR 14 1958".

522.227 feet NGVD 1929

#### 159.1751 meters NGVD 1929

#### **TBM VFMR 13, 1958**

In Jackson County, about 3.7 miles southwest of <u>Crothersville</u>; 3.41 miles generally west along Main Street and a paved road from its crossing with the Pennsylvanian Railroad in Crothersville to a gravel crossroads, thence 1.59 miles south along a gravel and dirt road to a 70 foot one-span steel pony truss bridge over Smart Ditch; set in top of the southeast concrete pillar foundation, 8 feet east from the center line of the road, 0.5 foot south from the southeast corner of the bridge, 1.1 feet below road, 1.3 feet above ground; a chiseled triangle.

522.505 feet NGVD 1929

#### 159.2598 meters NGVD 1929

#### **TBM VFMR 15, 1958**

In Jackson County, about 3.6 miles southwest of <u>Crothersville</u>; 3.41 miles generally west along Main Street and a paved road from its crossing with the Pennsylvania Railroad in Crothersville to a gravel crossroads, thence 1.59 miles south to a one span steel pony truss bridge over Smart Ditch, thence about 0.40 mile east along top of left bank of Smart Ditch to the confluence of Smart Ditch with Vernon Fork of the Muscatatuck River; set in the southwest side of an 11-inch blazed Maple tree (high water mark in same tree), 15 feet south from top edge of left bank of Smart Ditch, 25 feet west from top edge of right bank of Vernon Fork, 12 feet southwest from a 23-inch tree stump cut 3 feet above ground, 1.0 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "TBM VFMR 15 1958". **525.825 feet NGVD 1929 160.2718 meters NGVD 1929** 

## **TBM VFMR 12, 1958**

In Jackson County, about 3.6 miles southwest of <u>Crothersville</u>; 3.41 miles generally west along Main Street and a paved road from its crossing with the Pennsylvania Railroad in Crothersville to a gravel crossroads, thence 1.03 miles south to a gravel crossroad; set in the west side of a Power Pole (#M-168S-108), 75 feet southeast from corner of a porch on a house in the northwest quarter of intersection, 15 feet south from the extended center line of road leading west, 12 feet east from the centerline of the north-south road, 1.4 feet above ground; a railroad spike driven thru an aluminum tag, stamped, "TBM VFMR 12, 1958".

555.849 feet NGVD 1929

#### 169.4231 meters NGVD 1929

## **TBM VFMR 16, 1958**

In Jackson County, about 3.5 miles southwest of <u>Crothersville</u>; 3.41 miles generally west along Main Street and a paved road from it's crossing with the Pennsylvania Railroad in Crothersville to a gravel crossroad (thence 1.03 miles south to a crossroad east-west road makes a jog), thence 0.61 mile generally east to two, one-span steel truss bridges at the fork of Smart Ditch and Vernon Fork; set in top of the southeast steel pillar foundation of the bridge over Vernon Fork, 9.0 feet east from the center line of the bridge, 1.1 feet southeast form the southeast corner of the southeast end steel truss of the bridge, 0.7 foot below the bridge floor; the screw end of a bolt holding down a 1/2 of inch steel round plate on top of the foundation pillar.

527.291 feet NGVD 1929

#### 160.7186 meters NGVD 1929

## **TBM VFMR 17, 1958**

In Jackson County, about 3.5 miles southwest of <u>Crothersville</u>; 3.41 miles generally west along Main Street and a paved road from its crossing with the Pennsylvania Railroad in Crothersville to a gravel crossroad, thence 1.03 miles south to a gravel T-road east, thence 1.24 miles generally east along a gravel and dirt road; set in the streamward side of a 10-inch blazed Walnut tree, 13.0 feet north from the center line of the road, 0.9 foot above ground, about level with the road; a railroad spike driven thru an aluminum tag, stamped "TBM VFMR 17, 1958."

525.045 feet NGVD 1929

160.0340 meters NGVD 1929

## **TBM VFMR 18, 1958**

In Jackson County, in the SW ¼ of Section 17 T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.5 miles southwest of <u>Crothersville</u>; 3.41 miles generally west along Main Street and a paved road from its crossing with the Pennsylvania Railroad in Crothersville to a gravel crossroad, thence 1.03 miles south to a T-road east thence about 1.53 miles generally east along a gravel and dirt road to a field entrance north, thence about 0.13 mile generally north to Vernon Fork; set in the south side of a 27-inch blazed Oak tree, about 30 feet below a high water mark in same tree, 1.2 feet above ground; a railroad spike driven thru an aluminum tag, stamped "TBM VFMR 18, 1958".

525.283 feet NGVD 1929

160.1066 meters NGVD 1929

## **TBM VFMR 19, 1958**

In Jackson County, in the SW ¼ of the NW ¼ of Section 17, T. 4 N; R. 6 E., 2<sup>nd</sup> PM.; about 2.4 miles southwest of <u>Crothersville</u>; 3.41 miles generally west along Main Street and a paved road from its crossing with the Pennsylvania Railroad in Crothersville to a gravel crossroad, thence 0.53 mile south to a dirt T-road east, thence 0.95 mile east to a one-span steel truss bridge over Riders Ditch; set in top of the southeast concrete abutment of the bridge, 7.8 feet south from the centerline of the bridge, 1.3 feet southwest from the southwest corner of the southeast end steel truss 2.2 feet south from south face of bridge floor, 0.6 foot east of west face of southeast abutment, 1.1 feet below bridge floor; a chiseled triangle.

527.874 feet NGVD 1929

## 160.8963 meters NGVD 1929

## **TBM VFMR 11, 1958**

In Jackson County, about 3.6 miles southeast of Crothersville; 3.41 miles generally west along Main Street and a paved road from its crossing with the Pennsylvania Railroad in Crothersville to a gravel crossroads, thence 0.53 mile south to a T-road east; set in the eastside of the end fence post of a fence line, 83 feet south from the center line of the T-road, 13 feet west from the center line of the north-south road; a aluminum tag, stamped, "TBM VFMR 11, 1958".

562.122 feet NGVD 1929

## 171.3351 meters NGVD 1929

## **TBM VFMR 10, 1958**

In Jackson County, about 3.3 miles west of Crothersville; 3.41 miles generally west along Main Street and a paved road from its crossing with the Pennsylvania Railroad in Crothersville to a gravel crossroad, in the northwest quarter of the intersection; set in the eastside of a 14 -inch fence post, 30 feet north of the center line of the paved road, 13 feet west form the center line of the gravel road, 15 feet south of a telephone pole, 3.3 feet north of a stop sign, 1.0 foot above ground, about level with the road; a railroad spike driven thru an aluminum tag, stamped "TBM VFMR 10, 1958".

557.324 feet NGVD 1929

## 169.8727 meters NGVD 1929

## **TBM VFMR 9, 1958**

In Jackson County, about 3.1 miles west of Crothersville; 3.0 miles generally west along Main Street and a paved road to a gravel entrance to a farm house (Mr. Fred Wehmiller), set in the south side of a 32inch White Oak tree, 14.5 feet north of the center line of the paved road, 10.0 feet east from the center line of the gravel drive, 8.0 feet west of a telephone pole, 0.6 foot above the road; a railroad spike driven thru an aluminum tag, stamped "TBM VFMR 9, 1958".

545.654 feet NGVD 1929

## 166.3157 meters NGVD 1929

## **TBM VFMR 8, 1958**

In Jackson County, about 2.6 miles west of Crothersville; 2.58 miles generally west along Main Street and a paved road from its crossing with the Pennsylvania Railroad in Crothersville to a gravel T-road north, set in the north side of a power pole (#UA-41 S-122) 13 feet south from the center line of the paved road, 35 feet southwest of the northwest corner of a small steel rail bridge, 0.4 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "TBM VFMR 8, 1958". 528.176 feet NGVD 1929 160.9884 meters NGVD 1929

## **TBM VFMR 7, 1958**

In Jackson County, about 2.4 miles west of Crothersville; 2.36 miles generally west along Main Street and a paved road from its crossing with the Pennsylvania Railroad in Crothersville to a 60-foot steel pony truss bridge over Riders Ditch; set in top of the northeast concrete foundation post, 8.5 feet west from the end fence post of a wooden fence adjoining bridge, 0.3 foot east from the east end of the northeast corner of the bridge, 1.1 feet below the road; a chiseled triangle.

528.382 feet NGVD 1929

161.0512 meters NGVD 1929

## **TBM VFMR 6, 1958**

In Jackson County, about 2.2 miles west of <u>Crothersville</u>; 2.14 miles generally west along Main Street and a paved road from its crossing with the Pennsylvania Railroad in Crothersville to a one-span steel truss bridge over the Vernon Fork of the Muscatatuck River; set in top of the southeast stone abutment of the bridge, 9.7 feet south of the center line of the road, 1.6 feet east of the east face of the south east end steel truss, 0.65 foot north from the south face of the southeast abutment, 1.1 feet below the road; a chiseled triangle. *Believed destroyed*. D. V. *Hine* 8/58 520,753 foot NCVD 1020

530.753 feet NGVD 1929

161.7738 meters NGVD 1929

## **TBM VFMR 5, 1958**

In Jackson County, about 2.0 miles west of <u>Crothersville</u>; 2.0 miles generally west along Main Street and a paved road from its crossing with the Pennsylvania Railroad in Crothersville to a 30-foot steel rail bridge over a small tributary to Vernon Fork; set on top of the northeast corner of the north concrete foundation of the bridge, 7.5 feet north from the enter line of the road, 1.4 feet west of the northeast corner of the bridge, 0.25 foot south from the north face of the north foundation of the bridge, 0.25 foot below the road; a chiseled triangle.

526.099 feet NGVD 1929

160.3279 meters NGVD 1929

## **TBM VFMR 4, 1958**

In Jackson County, about 1.8 miles west of <u>Crothersville</u>; 1.86 miles generally west along Main Street and a paved road from its crossing with the Pennsylvania Railroad in Crothersville to a 30-foot steel rail bridge over a small tributary to Vernon Fork, (the 4th bridge of this type on the same road leading west out of Crothersville); set in the north side of a telephone pole, 23.0 feet southwest from the southwest corner of the bridge, 13.3 feet south from the center line of the road, 1.1 feet above the ground; a railroad spike driven thru an aluminum tag, stamped, "TBM VFMR 4, 1958".

## 527.125 feet NGVD 1929 160.6680 meters NGVD 1929

## **TBM VFMR 3, 1958**

In Jackson County, about 1.2 miles west of <u>Crothersville</u>; 1.61 miles generally west along Main Street and a paved road from its crossing with the Pennsylvania Railroad in Crothersville to a 50 foot steel rail bridge over a small tributary to Vernon Fork; set on top of the northeast concrete wing-wall of the bridge, 10 feet north from the center line of the road, 0.7 foot southwest from the northeast face of the wing-wall, 4.2 feet northeast from the northeast corner of the northeast end steel rail of bridge, about 0.3 foot below the road; a chiseled triangle.

526.946 feet NGVD 1929

## 160.6135 meters NGVD 1929

## **TBM VFMR 2, 1958**

In Jackson County, about 1.0 mile west of <u>Crothersville</u>; 0.90 mile generally west along Main Street and a paved road from its crossing with the Pennsylvania Railroad in Crothersville, to a 30-foot steel rail bridge over a small tributary to Vernon Fork; set in top of the northwest wingwall of the bridge 6 feet west of the east face of the northwest wingwall, 10 feet north from the center line of the road, 17.4 feet southeast from a power pole (#UC 78W), about level with the road; a chiseled triangle. 535.757 feet NGVD 1929 163.2991 meters NGVD 1929

## **TBM VFMR 1, 1958**

In Jackson County, about 0.4 mile west of <u>Crothersville</u>; 0.65 mile generally west along Main Street and a paved road from its crossing with the Pennsylvania Railroad in Crothersville to a gravel crossroads and a cemetery in the northwest quarter of the intersection; set in the south side of a 12-inch Maple tree, 17 feet north from the center line of the east-west blacktop road, 43 feet west from the center line of the north south gravel road, 30 feet west from a walking entrance to the cemetery, 1.2 feet above the ground; a railroad spike driven thru an aluminum tag, stamped, "TBM VFMR 1, 1958".

560.105 feet NGVD 1929

## 170.7203 meters NGVD 1929

## USC&GS BM L 60, 1934

In Jackson County, at <u>Crothersville</u>; at the Crothersville Water Tower; set on top of the east corner of the diamond-shaped southeast concrete foundation pedestal of the water tower, 32 feet south of the southeast corner of the Crothersville Fire Station, 25 feet west of the centerline of a gravel road, 5.5 feet west of a P. S. C. of a fence enclosing the water tower, 1.3 feet above the ground; a U.S. Coast & Geodetic Survey bench mark tablet, stamped, "L60, 1934".

558.477 feet NGVD 1929

## 170.2241 meters NGVD 1929

## **TBM VFMR 20, 1958**

In Jackson County, about 2.4 miles northwest of <u>Crothersville</u>; 2.58 miles generally west along Main Street and a paved road from its crossing with the Pennsylvania Railroad in Crothersville, to a gravel T-road north, thence 0.73 mile north; set in the west side of a power pole (#735), 16.7 feet east of the center line of the road, 1.0 foot east of a fence line, 0.8 foot above the ground, a railroad spike driven thru an aluminum tag, stamped "TBM VFMR 20, 1958".

544.761 feet NGVD 1929

166.0435 meters NGVD 1929

## **TBM VFMR 21, 1958**

In Jackson County, about 2.5 miles northwest of <u>Crothersville</u>; 2.58 miles generally west along Main Street and a paved road from its crossing with the Pennsylvania Railroad in Crothersville to a gravel T-road north, thence 1.20 miles north to a 13 foot concrete bridge over a small tributary to Vernon Fork; set on top at center of the east concrete headwall, 24.0 feet southeast of a telephone pole, 9.0 feet east of the centerline of the road, 6.7 feet north of the south face of the east headwall, 1.8 feet above the road, 0.5 foot east of the west face of the east headwall; a chiseled triangle.

532.768 feet NGVD 1929

## 162.3880 meters NGVD 1929

## **TBM VFMR 22, 1958**

In Jackson County, in Section 5; T. 4 N; R 6 E., 2<sup>nd</sup> PM.; about 2.6 miles northwest of <u>Crothersville</u>; 2.58 miles generally west along Main Street and a paves road from its crossing with the Pennsylvania Railroad in Crothersville to a gravel T-road north, thence 1.18 miles north to a dirt lane east, thence about 0.6 mile along the lane to Vernon Fork; set in the southwest side of a 14-inch blazed Walnut tree (high water mark in the same tree), 13.0 feet north of the center line on road, about 68.0 feet west of the center of a bridge-culvert over Vernon Fork, 6.0 feet above the road, 1.4 feet above the ground; a railroad spike driven thru an aluminum tag, stamped, "TBM VFMR 22, 1058". **529.848 feet NGVD 1929 161.4980 meters NGVD 1929** 

## **TBM VFMR 23, 1958**

In Jackson County, about 2.6 miles northeast of <u>Crothersville</u>; 2.11 miles generally west along a gravel road from its crossing with the Pennsylvania Railroad in Retreat, to a gravel T-road south; set in the south side of a power pole (#UA 41-S94), in the southeast quarter of the junction, 16.5 feet south from the center line of the east-west road, 16.0 feet northeast of the center line of the T-road south, 3.1feet northeast of a corner fence post, 0.7 foot above the ground; a railroad spike driven thru an aluminum tag, stamped, "TBM VFMR 23, 1958".

546.976 feet NGVD 1929

#### 166.7186 meters NGVD 1929

## **TBM VFMR 24, 1958**

In Jackson County, about 2.8 miles north west of <u>Crothersville</u>; 1.87miles generally west along a gravel road from its crossing with the Pennsylvania Railroad in Retreat to a 120 foot steel rail bridge over Vernon Fork; set in the north side of a 24-inch Elm tree (high water mark in same tree), 4.6 feet southeast of the southeast end steel upright rail of the bridge, 8.9 feet south of the center line of the bridge, 5.3 feet below the bridge, 1.0 foot above the ground; a railroad spike driven thru an aluminum tag stamped, "TBM VFMR 24, 1958".

527.529 feet NGVD 1929

## 160.7912 meters NGVD 1929

## **TBM VFMR 25, 1958**

In Jackson County, about 2.9 miles northwest of <u>Crothersville</u>; 1.16 miles generally west along a gravel road from its crossing with the Pennsylvania Railroad in Retreat, to a 70-foot steel pony truss bridge over Riders Ditch; set in top of the southeast concrete foundation pillar of the bridge, 9.8 feet south of the center line of the road, 0.7 foot south of the south face of the southeast end steel truss, 1.0 foot below the bridge floor; a chiseled triangle.

533.017 feet NGVD 1929

## 162.4639 meters NGVD 1929

## **TBM VFMR 26, 1958**

In Jackson County, about 2.1 miles northwest of <u>Crothersville</u>; 0.38 mile generally west along a gravel road from its crossing with the Pennsylvania Railroad in Retreat, to a right angle turn west; set in the west side of a 19-inch blazed Hickory tree near the turn, 25 feet north of the center line of the road, 12.0 feet east of the center line of a field entrance, 0.5 foot above the ground; a railroad spike driven thru an aluminum tag stamped, "TBM VFMR 26".

535.887 feet NGVD 1929

## 163.3387 meters NGVD 1929

## USC & GS BM M 60, 1934

In Jackson County, about 2.1 miles north west of <u>Crothersville</u>; 1.9 miles north along the Pennsylvania Railroad from station in Crothersville to a 120-foot bridge (#68/60) over a small creek, 0.4 mile north of milepost #69, 0.06 mile north of gravel road crossing at Retreat; set in the top of the northwest abutment of the bridge, 5.6 feet west of the west rail of the tracks, 3.5 feet north of a wooden foundation pier of the bridge, 5.8 feet east of the west face of the northwest abutment, 4.7 feet below the tracks, 1.5 feet north of the south face of the northwest abutment; a US Coast and Geodetic bench mark tablet stamped, "M 60, 1934".

534.120 feet NGVD 1929

## 162.8001 meters NGVD 1929

## **TBM VFMR 27, 1958**

In Jackson County, about 2.8 miles northwest of <u>Crothersville</u>; 2.5 miles northwest along the Pennsylvania Railroad from its station in Crothersville of milepost #68, about 0.78 mile north along the Pennsylvania Railroad from its crossing with a gravel road in Retreat; set in the top at the center of milepost #68, 8 feet east of the east rail of the track, 3.9 feet above the ground, about 1.8 feet above the tracks; the screw end of a 3/8 inch bolt.

539.339 feet NGVD 1929

#### 164.3909 meters NGVD 1929

## **TBM VFMR 30, 1958**

In Jackson County, about 1.9 miles west of <u>Uniontown</u>; 1.9 miles generally west along State Road 250 from its junction with US 31 in Uniontown to a right angle turn north and a gravel road south, thence 0.75 mile south and west to a one span steel pony truss bridge over Riders Ditch; set in the southwest end steel truss of the bridge, 8.0 feet south of the centerline of the road, 1.3 feet south of the southwest end of a steel handrail, about 0.1 foot below the southwest steel truss in the south row of rivets. **534.220 feet NGVD 1929 162.8306 meters NGVD 1929** 

## **TBM VFMR 28, 1958**

In Jackson County, about 3.0 miles northwest of <u>Crothersville</u>; 3.23 miles northwest along the Pennsylvania Railroad from its station in Crothersville to an 8-span steel trestle (#67/26) over Vernon Fork; set in the northeast corner of the most northern span of trestle, 4.3 feet east of the east rail of the track, 3.1 feet below the tracks, 0.9 foot south of the south face of the northeast abutment; the screw end of the northwest anchor bolt tying down the northeast corner plate of the bridge to the foundation. **538.723 feet NGVD 1929 164.2031 meters NGVD 1929** 

## **TBM VFMR 29, 1958**

In Jackson County, about 1.8 miles west of <u>Uniontown</u>; 1.9 miles generally west along State Road 250 from its junction with US 31 in Uniontown to the State Road 250 bridge over Vernon Fork; set in top of the southwest stone abutment of the bridge, 10.5 feet south of the centerline of State Road 250, 22.3 feet northeast of a power pole, 2.4 feet south of the south face of the southwest end steel truss, 1.3 feet below the bridge floor, 3.6 feet southwest from east face of the southwest abutment; a chiseled triangle. **536.254 feet NGVD 1929 163.4505 meters NGVD 1929** 

## USED BM M 46

In Jackson County, about 1.9 miles west of <u>Uniontown</u>; at the crossing of State Road 250 with the Pennsylvania Railroad, in the southwest quarter of the crossing; set on top of a pipe projecting 0.6 foot above ground, 24.2 feet west from the west rail of the tracks, 17.0 feet south of the center line of State Road 250, 13.0 feet west of a warning signal flasher, 8.6 feet northwest of some transformers, 0.6 foot above the ground; a US Engineering Department bench mark tablet cap stamped, "M 46". **539.682 feet NGVD 1929 164.4954 meters NGVD 1929** 

## USC&GS BM N 60, 1934

In Jackson County, about 1.9 miles west of <u>Uniontown</u>; 1.9 miles generally west along State Road 250 from its junction with US 31 in Uniontown to its crossing with the Pennsylvania Railroad, thence 0.25 mile north along the railroad to a concrete bridge; 11 1/2 of rails south of a gravel crossroads, 10.7 feet west of the west rail of the tracks, about 4.2 feet below the rail, 2.2 feet below the top of the abutment, 0.5 foot south of the south face of the southwest abutment; a US Coast & Geodetic Survey disk stamped, "N 60, 1934".

538.270 feet NGVD 1929

#### 164.0650 meters NGVD 1929

## **TBM VFMR 32, 1958**

In Jackson County, about 2.1 miles northwest of <u>Uniontown</u>; at the State Road 250 one span steel truss bridge over Riders Ditch; set in the top of the south east concrete abutment of the bridge, 7.7 feet south of the center line of State Road 250, 0.9 foot south of the south face of the southeast end steel truss, 8.0 feet northwest of the end fence post of a small guard fence adjoining the bridge, 0.7 foot east of the west face of the abutment, 1.3 feet below the bridge floor; a chiseled triangle.

536.520 feet NGVD 1929

## 163.5316 meters NGVD 1929

## **TBM VFMR 31, 1958**

In Jackson County, in the SE ¼ of Sec. 21, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.1 miles northwest of <u>Uniontown</u>; 2.5 miles west and north along State Road 250 from its junction with US 31 in Uniontown to a right angle turn west; set in the south side of a power pole (3UA Z1), 31.0 feet northwest of a warning sign marking a curve, 19.5 feet north of the extended center line of the road leading west, 18.0 feet west of the extended center line of that portion of the road leading south, 0.85 foot above the ground; a railroad spike driven thru an aluminum tag, stamped, "TBM VFMR 31, 1958". **535.194 feet NGVD 1929 163.1275 meters NGVD 1929** 

## **TBM VFMR 34, 1958**

In Jackson County, about 2.2 miles northwest of <u>Uniontown</u>; 2.35 miles generally west and north along State Road 250 from its intersection with US 31 in Uniontown to a dirt T-road east, thence 0.46 mile east and northeast along the road to the Vernon Fork of Muscatatuck River; set in the south side of the 18-inch trunk of a twin-trunked, blazed Maple tree, about 35 feet west of the right bank of the river, about 65 feet upstream of high water mark #60-57, 1.1 feet above the ground; a railroad spike driven thru an aluminum tag stamped, "TBM VFMR 34".

533.870 feet NGVD 1929

## 162.7239 meters NGVD 1929

## **TBM VFMR 33, 1958**

In Jackson County, about 2.2 miles northwest of <u>Uniontown</u>; at the Pennsylvania Railroad Trestle (#66/30) over Riders Ditch; set in top of the southeast concrete abutment of the trestle, 7.0 feet east of the east rail of the tracks, 1.7 feet east of the east face of a railroad tie, 1.9 feet below the tracks, 0.2 foot south of the north face of the southeast abutment, 0.25 foot west of the east face of the abutment; a chiseled triangle

540.416 feet NGVD 1929

#### 164.7191 meters NGVD 1929

## **TBM VFMR 35, 1958**

In Jackson County, about 2.3 miles northwest of <u>Uniontown</u>; 1.9 miles generally west along State Road 250 from its junction with US 31 in Uniontown to its crossing with the Pennsylvania Railroad, thence 1.06 miles north along the railroad to bridge #65/94 (165 feet north from milepost #66); set in the top of the east end of the first stone pier, 4.5 feet below the tracks, 3.4 feet east of the east rail of the tracks, 1.6 feet north of the south face of the pier 5.7 feet above the ground; a chiseled triangle. **538.133 feet NGVD 1929 164.0233 meters NGVD 1929** 

538.155 feet NGVD 1929 10<sup>2</sup>

#### **TBM VFMR 36, 1958**

In Jackson County, about 2.3 miles northwest of <u>Uniontown</u>; 1.9 miles generally west along State Road 250 from its junction with US 31 in Uniontown to its crossing with the Pennsylvania Railroad, thence 1.06 miles north along the Pennsylvania Railroad to bridge #65/94 over a small ditch, thence about 0.41 mile due east to Vernon Fork, then about 0.09 mile upstream along the right bank of river to point where a 50-foot ditch drains into Vernon Fork from the north east; set in the north side of a 31-inch blazed Maple tree, about 85 feet west of the point of their fork, 0.8 foot above the ground; a railroad spike driven thru an aluminum tag stamped, "TBM VFMR 36, 1958".

534.982 feet NGVD 1929

#### 163.0628 meters NGVD 1929

#### **TBM VFMR 37, 1958**

In Jackson County, about 2.5 miles northwest of <u>Uniontown</u>; 1.9 miles generally west along State Road 250 from its junction with US 31 in Uniontown to its crossing with the Pennsylvania Railroad, thence 1.58 miles north along the railroad to bridge #65/44 (0.2 mile nor5th of a crossroad); set in the top at the center of the southwest wingwall of the bridge, 5.0 feet west of the west rail of the tracks, 1.0 foot southwest of the southwest corner of the southwest end of the bridge, 2.9 feet west of the east face of the southwest wingwall, 0.6 foot south of the north face of the southwest wingwall, about level with the tracks; a chiseled triangle.

543.559 feet NGVD 1929

165.6771 meters NGVD 1929

#### **TBM VFMR 38, 1958**

In Jackson County, about 2.9 miles northwest of <u>Uniontown</u>; 1.9 miles generally west along State Road 250 from its junction with US 31 in Uniontown to its crossing with the Pennsylvania Railroad, thence 2.30 miles north along the railroad to bridge #64/70; set in the top of the southwest wingwall of the bridge, 3.2 feet west of the west rail of the track, 1.0 foot west of the east face of wingwall, 0.5 foot north of the south face of the wingwall, about level with the tracks, 1.2 feet above the ground; a chiseled triangle.

545.077 feet NGVD 1929

#### 166.1398 meters NGVD 1929

## **TBM VFMR 39, 1958**

In Jackson County, about 3.8 miles northwest of <u>Uniontown</u>; 1.9 miles generally west along State Road 250 from its junction with US Highway 31 in Uniontown to its crossing with the Pennsylvania Railroad, thence 3.0 miles north along the railroad to a gravel road crossing; set in the south side of a telephone pole in the north east ¼ of the crossing, 32.6 feet west of the west rail of the track, 23.0 feet north of the center line of the road, 95.0 feet east of the centerline of a T-road north, 22.0 feet east of power pole (#6208), 1.0 foot above the ground; a railroad spike driven thru an aluminum tag stamped, "TBM VFMR 39, 1958".

551.696 feet NGVD 1929

168.1573 meters NGVD 1929

## PBM 539/8

In Jackson County, about 3.7 miles northwest of <u>Uniontown</u>; 3.2 miles north along US 31 from its junction with State Road 250 in Uniontown to a gravel T-road west, thence 1.76 miles west to a one span steel truss bridge over Vernon Fork; set in the top of the southeast concrete abutment of the bridge, 9.8 feet south of the center line of the road, 2.9 feet southwest of the southwest corner of the southeast end steel truss, 0.4 foot north of the south face of the abutment, 1.2 feet below the bridge floor; a chiseled square.

541.432 feet NGVD 1929

165.0288 meters NGVD 1929

## US GEOLOGICAL SURVEY TT 13 TWC, 1955

In Jackson County, about 3.7 miles northwest of <u>Uniontown</u>; 3.2 miles north along US 31 from its junction with State Road 250 in Uniontown to a gravel T-road west, thence 1.76 miles west to a one span steel truss bridge over Vernon Fork; set in top of the southeast wingwall of the bridge, 15.7 feet south of the centerline of the road, 10.9 feet southeast of the southeast corner of the southeast end steel truss, 0.9 foot northwest of the southeast face of the wingwall, about 2.3 feet below the road, and about 1.1 feet above the ground; a US Geological Survey bench mark tablet stamped, "TT 13 C, 1955". **539.918 feet NGVD 1929 164.5673 meters NGVD 1929** 

## **TBM VFMR 40, 1958**

In Jackson County, about 3.2 miles northeast of <u>Uniontown</u>; 3.2 miles north along US 31 from its junction with State Road 250 in Uniontown to a gravel T-road west, thence 0.85 mile west to a 20-foot steel rail bridge over a small ditch; set in top of the southeast wingwall of the bridge, 9.0 feet south of the centerline of the road, 0.9 feet south of the south face of the bridge, 0.2 foot east of the west face of the wingwall, 1.3 feet southwest of the south east corner of the bridge, 1.0 foot below the road; a chiseled triangle.

537.518 feet NGVD 1929

163.8358 meters NGVD 1929

## **TBM VFMR 41, 1958**

In Jackson County, about 3.0 miles north of <u>Uniontown</u>; 3.2 miles north along US 31 from its junction with State Road 250 in Uniontown to a gravel T-road west; set in the northwest <sup>1</sup>/<sub>4</sub> of the intersection, 48.0 feet west of the center line of US 31, 36.0 feet south of the southeast corner of a house, 27.0 feet north of the centerline of the T-road, 15.0 feet northeast of a 9-inch Maple tree, 0.7 foot above the ground; a railroad spike driven thru an aluminum tag stamped, "TBM VFMR 41, 1958". **585.223 feet NGVD 1929 178.3763 meters NGVD 1929** 

## **TBM VFMR 42, 1958**

In Jackson County, about 4.0 miles north of <u>Uniontown</u>; 4.2 miles north along US 31 from its junction with State Road 250 in Uniontown to a 24-inch box culvert under the road; set in the top of the north end of the east concrete headwall, 30.9 feet west of a telephone pole, 23.8 feet east of the centerline of US 31, 3.8 feet north of the south face of the headwall, 0.5 foot east of the east face of the headwall, about level with the road, 1.7 feet above the ground; a chiseled triangle.

604.029 feet NGVD 1929

184.1084 meters NGVD 1929

## **TBM VFMR 43, 1958**

In Jackson County, about 4.1 miles north of <u>Uniontown</u>; 4.2 miles north along US 31 from its junction with State Road 250 in Uniontown to a dirt T-lane west, thence 0.86 mile generally west; set in the north side of a 13-inch blazed Cottonwood tree, 12.0 feet south of the centerline of the road, 0.9 foot above the ground; a railroad spike driven thru an aluminum tag stamped, "TBM VFMR 43, 1958". 542.915 feet NGVD 1929 165.4808 meters NGVD 1929

## **TBM VFMR 44, 1958**

In Jackson County, about 4.2 miles north of <u>Uniontown</u>; 4.2 miles north along US 31 from its junction with State Road 250 in Uniontown to a dirt T-lane west, thence 1.16 miles generally west along the dirt lane to a right angle turn south and a corn crib; set in the southeast side of a 20-inch Elm tree, 28.0 feet west of the northwest corner of the corn crib, 17.0 feet west of the centerline of the road, 8.0 feet south of a 33-inch Sycamore tree, 0.8 foot above the ground; a railroad spike driven thru an aluminum tag stamped, "TBM VFMR 44".

543.785 feet NGVD 1929

#### 165.7460 meters NGVD 1929

#### **TBM VFMR 45, 1958**

In Jackson County, about 4.5 miles north of <u>Uniontown</u>; at the US 31 bridge over Vernon Fork of Muscatatuck River; set in top of the south west wingwall of the bridge, 14.3 feet west of the centerline of US 31, 6.0 feet southwest of the southwest corner of the southwest end steel truss, 3.9 feet west of the east face of the wingwall, 14.2 feet north of the south face of the wingwall, 3.0 feet above the road; a painted chiseled triangle.

554.061 feet NGVD 1929

#### 168.8781 meters NGVD 1929

#### **TBM VFMR 46, 1958**

In Jackson County, about 4.4 miles southeast of <u>Seymour</u>; 3.51 miles generally south along US 31 from its junction with US 50 (3 miles east of Seymour) to a 130 foot concrete bridge over a small creek; set in top of the right upstream concrete abutment of the bridge, 16.0 feet north west of the southeast face of the abutment, 13.9 feet northwest of the centerline of the highway, 16.0 feet northwest of the southeast face of the abutment, 3.1 feet above the road; a chiseled triangle.

554.184 feet NGVD 1929 165.8676 meters NGVD 1929

## **TBM VFMR 47, 1958**

In Jackson County, about 4.2 miles southeast of <u>Seymour</u>; at the US 31 one span steel truss bridge over Mutton Creek; set in top of the left upstream concrete wingwall, 101.0 feet north of the left upstream end steel truss, 15.8 feet north of the south face of the wingwall, 14.0 feet east of the centerline of the highway 0.9 foot east of the west face of the wingwall, 3.2 feet above the road; a painted chiseled triangle.

554.231 feet NGVD 1929

168.9299 meters NGVD 1929

## **TBM VFMR 47-1, 1958**

In Jackson County, about 4.1 miles southeast of <u>Seymour</u>; 2.89 miles generally south along US 31 from its junction with US 50 (3 miles east of Seymour), to a Y-road west, thence about 0.01 mile west; set in the north west side of a power pole, 155.0 feet west of the centerline of the highway, 60.0 feet east of the centerline of a T-road south, 27.0 feet east of a telephone pole, 23.0 feet south of the center line of the Y-road, 1.2 feet above the ground; a railroad spike driven thru an aluminum tag stamped, "TBM VFMR 47-1".

554.962 feet NGVD 1929

## 169.1528 meters NGVD 1929

## TBM VFMR 47-2, 1958

In Jackson County, about 3.8 miles southeast of <u>Seymour</u>; 2.89 miles generally south along US 31 from its junction with US 50 (3 miles east of Seymour), to a Y-road west, thence 0.67 mile generally west to a T-road north; set in the south side of a power pole, 20.0 feet north of the centerline of the east-west road, 15.0 feet east of the centerline of the T-road, 1.2 feet above the ground; a railroad spike driven thru an aluminum tag stamped, "TBM VFMR 47-2".

559.809 feet NGVD 1929

## 170.6301 meters NGVD 1929

## **TBM VFMR 48, 1958**

In Jackson County, about 3.8 miles southeast of <u>Seymour</u>; 2.89 miles generally south along US 31 from its junction with US 50 (3 miles east of Seymour) to a Y-road west, thence 1.19 miles generally west to a north-south T-road thence 0.18 mile south; set in the west side of a power pole, 16.6 feet east of the centerline of the road, 1.2 feet above the ground; a railroad spike driven thru an aluminum tag stamped, "TBM VFMR 48".

569.283 feet NGVD 1929

## 173.5178 meters NGVD 1929

## **TBM VFMR 48-1, 1958**

In Jackson County, about 3.5 miles southeast of <u>Seymour</u>; 2.89 miles south along US 31 from its junction with US 50 (3 miles east of Seymour) to a Y-road west, thence 1.19 miles generally west to a north-south T-road, thence 0.87 mile south to a right angle turn west; set in the west side of a power pole, 33.0 feet north of the east end of a fence gate, 19.6 feet north of the centerline of a field entrance, 17.3 feet east of the centerline of the road, 0.6 foot above the ground; a railroad spike driven thru an aluminum tag stamped, "RBM VFMR 48-1".

558.853 feet NGVD 1929

170.3387 meters NGVD 1929

## USC & GS BM P 60, 1934

In Jackson County, about 3.8 miles southeast of <u>Seymour</u>; 2.89 miles generally south along US 31 from its junction with US 50 (3 miles east of Seymour) to a Y-road west, thence 1.19 miles generally west to a north-south T-road, thence 1.49 miles south and west to the Pennsylvania Railroad crossing; set in top of a concrete post projecting 0.4 foot above ground, 22.1 feet west of the west rail, 18.0 feet south of the centerline of the road, 11.2 feet west of a warning sign; a US Coast & Geodetic Survey disk stamped, "P 60, 1934".

563.493 feet NGVD 1929

## 171.7530 meters NGVD 1929

## **TBM VFMR 49, 1958**

In Jackson County, about 5.2 miles southeast of <u>Seymour</u>; 3.53 miles generally south along US 31 from its junction with US 50 (3 miles east of Seymour) to a gravel T-road east, thence 0.94 mile generally east; set in the south side of a 15-inch blazed Black Oak tree, 25.0 feet east of the extended centerline of a field entrance, 19.0 feet north of the centerline of the road, 1.0 foot above the ground; a railroad spike driven thru an aluminum tag stamped, "TBM VFMR 49, 1958".

543.363 feet NGVD 1929

## 165.6174 meters NGVD 1929

## US GEOLOGICAL SURVEY 115 SKS, 1955

In Jennings County, about 5.8 miles southeast of <u>Seymour</u>; 2.2 miles generally east along US 50 from its junction with US 31 (3 miles east of Seymour) to a gravel T-road south (Jackson - Jennings County Line Road), thence 3.7 miles south, to a cross road, in the southeast <sup>1</sup>/<sub>4</sub> of the intersection; set in top of a concrete post projecting 5 inches above the ground, 18.8 feet east of the centerline of County Line Road, 15.0 feet south of the centerline of the east-west road, 2.0 feet above the road; a US Geological Survey disk stamped, "115 SKS 1955".

570.223 feet NGVD 1929

#### 173.8043 meters NGVD 1929

## **TBM VFMR 50, 1958**

In Jennings County, about 6.0 miles southeast of Seymour; 2.2 mile generally east along US 50 from its junction with US 31 (3 miles east of Seymour) to a gravel T-road south (Jackson-Jennings County Line Road), thence 4.16 miles south to a T-road east; set in the west side of a 11-inch blazed Sugar Maple tree, 33 feet north of the centerline of a T-road, 13 feet east of the centerline of the road, tree is used as a corner fence post, 1.2 feet above the ground; a railroad spike driven thru an aluminum tag stamped, "TBM VFMR 50, 1958".

548.709 feet NGVD 1929

## 167.2468 meters NGVD 1929

## **TBM VFMR 51, 1958**

In Jennings County, about 6.1 miles southeast of <u>Seymour</u>; 2.2 miles generally east along US 50 from its junction with US 31 (3 miles east of Seymour) to a gravel T-road south (Jackson-Jennings County Line Road), ), thence 4.5 miles south to Vernon Fork; set in the west side of an 8-inch Sycamore tree (high water mark #87 in same tree) about 110 feet east of the center of the road, 1.0 foot above the ground; a railroad spike driven thru an aluminum tag stamped, "TBM VFMR 51".

546.861 feet NGVD 1929

## 166.6836 meters NGVD 1929

## RM 570.3

In Jackson county, about 5.8 miles southeast of <u>Seymour</u>; 2.2 miles generally east along US 50 from its junction with US 31 (3 miles east of Seymour) to a gravel T-road south (Jackson-Jennings County Line Road) thence 3.7 miles south to a crossroads, in the south west <sup>1</sup>/<sub>4</sub> of the intersection; set in the east side of a telephone pole, (#HB-141S-17), 26.9 feet south of the centerline of the east-west road, 14.8 feet west of and 2.1 feet above the centerline of County Line Road; a railroad spike. **570.935 feet NGVD 1929 174.0213 meters NGVD 1929** 

## **TBM VFMR 52, 1958**

In Jackson County, about 6.2 miles southeast of <u>Seymour</u>; 2.2 miles generally east along US 50 from its junction with US 31 (3 miles east of Seymour) to a gravel T-road south (Jackson-Jennings County Line Road), thence 4.5 miles south to Vernon Fork and the end of the road, thence about 0.26 mile east across a field; set in the eastside of a 7-inch twin trunked blazed Maple tree, 1.2 feet above the ground; a railroad spike driven thru an aluminum tag stamped, "TBM VFMR 52 1958".

543.296 feet NGVD 1929 165.5970 meters NGVD 1929

## USC&GS BM K 10, 1930

In Lawrence County, in the NE <sup>1</sup>/<sub>4</sub> of Sec. 22, T. 4 N., R. 2 E., 2<sup>nd</sup> PM.; at <u>Fort Ritter</u>; at the Baltimore and Ohio Railroad overpass at the southeast corner of town; set in the top of the east end of the south headwall of the overpass, 6 feet south of the south rail of the railroad tracks, 2 feet below the level of the tracks, 1.7 feet north of the south face and 1.3 feet west of the east end of the headwall; a US Coast & Geodetic Survey bronze disk stamped, "521.410 K 10 1930".

521.410 feet NGVD 1929

## 158.9261 meters NGVD 1929

## **TBM EFWR 156, 1963**

In Jackson County, in the S ½ of Sec. 14, T. 4 N., R. 2 E., 2<sup>nd</sup> PM.; about 0.8 mile east of <u>Fort Ritter</u>; 0.9 mile east and northeast along Baltimore and Ohio Railroad tracks from its overpass at Fort Ritter to a 24-inch pipe culvert under the tracks; set in the top of the northwest headwall of the culvert, 6 feet northwest of the northwest rail of tracks, 1.5 feet below the level of the tracks, 1.4 feet northeast of the southwest end and 0.4 foot southeast of the northwest face of the headwall; a chiseled triangle. **521.615 feet NGVD 1929 158.9886 meters NGVD 1929** 

## USC GS TBM 77

In Jackson County, in the SE ¼ of Sec. 14, T. 4 N., R. 2 E., 2<sup>nd</sup> PM.; about 1.2 miles northeast of <u>Fort</u> <u>Ritter</u>; 1.35 miles east and northeast along the Baltimore and Ohio Railroad tracks from its overpass at Fort Ritter to a 60-foot bridge over a creek; set in the to of the east end of the south wall, 4.7 feet south of the south rail of the tracks, 1 foot below the level of the tracks,0.4 foot west of the east end of the north face of the wall; the top of the most eastern bolt.

523.362 feet NGVD 1929

## 159.5211 meters NGVD 1929

## **TBM EFWR 157, 1963**

In Jackson County, in the SE <sup>1</sup>/<sub>4</sub> of Sec. 14, T. 4 N., R. 2 E., 2<sup>nd</sup> PM.; about 1 mile west of <u>Sparksville</u>; 0.12 mile south along a farm lane from its junction with a paved road at the crossing with Baltimore and Ohio Railroad tracks at the southwest corner of Sparksville, thence continue 1.03 mile west to a small creek, thence 0.25 mile north along abandoned farm lane to a wooded area; set in the west side of a 40-inch Cottonwood tree, 150 feet west of the west edge of the woods, at an east-west tree line, 168 feet west from the center line of the abandoned farm lane; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 157 1963".

504.341 feet NGVD 1929

#### 153.7234 meters NGVD 1929

## BM JAC 1, 1963

In Jackson County, in the NW ¼ of Sec. 24, T. 4 N., R. 2 E., 2<sup>nd</sup> PM.; about 1 mile west of <u>Sparksville</u>; 0.12 mile south along a farm lane from its junction with a paved road at the crossing with Baltimore and Ohio Railroad tracks at southwest corner of Sparksville, thence continue 1.03 mile west to a small creek; set in the top of a concrete post, 260 feet north of the north bank of East Fork White River, 32 feet east of the east bank of the creek, 30 feet west of the center line of the field road, 12.5 feet southwest of a 24-inch maple tree, on the top of the south bank of a swale leading to the creek, 0.3 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 1 1963".

503.668 feet NGVD 1929

## 153.5183 meters NGVD 1929

## **TBM EFWR 158, 1963**

In Jackson County, in the NW ¼ of Sec. 24, T. 4 N., R. 2 E., 2<sup>nd</sup> PM.; about 1 mile west of Sparksville; 0.12 mile south along a farm lane from its junction with a paved road at the crossing with Baltimore and Ohio Railroad tracks at southwest corner of Sparksville, continue 1.03 mile west to a small creek; set in the south side of a 24-inch Maple tree, 67.0 feet north of the north bank of the East Fork White River, 50 feet east of the east bank of the creek in a swale leading into the creek, 30 feet west from the center line of the farm lane, 1 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 158 1963".

501.779 feet NGVD 1929

## 152.9425 meters NGVD 1929

## **TBM EFWR 159, 1963**

In Jackson County, in the NE <sup>1</sup>/<sub>4</sub> of Sec. 24, T. 4 N., R. 2 E., 2<sup>nd</sup> PM.; about 0.3 mile south of Sparksville; 0.12 mile south along a farm lane from its junction with a paved road at the crossing with Baltimore and Ohio Railroad tracks at southwest corner of Sparksville to a right angle turn west, thence 0.15 mile west to a T-farm lane south, thence 0.15 mile south to an old barn on the east side of the farm lane; set in the southwest side of a 36-inch Hackberry tree east of center line of the farm lane, 0.8 foot above the ground, at a fence corner; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 159 1963".

509.987 feet NGVD 1929

## 155.4443 meters NGVD 1929

## USC&GS BM J 10 1930

In Jackson County, in the SE ¼ of Sec. 13, T. 4 N., R. 2 E., 2<sup>nd</sup> PM.; about 0.15 mile west of <u>Sparksville</u>; 0.2 mile northwest along Baltimore and Ohio Railroad tracks from a paved road crossing at the southwest corner of Sparksville; set in the top of a concrete post, 26.5 feet southwest of the southwest rail of tracks, 12 feet northeast of the center line of the road paralleling the tracks, 9.1 feet northwest of a telephone pole, 0.3 foot above the ground; a US Coast & Geodetic Survey bronze disk stamped, "J 10 1930".

534.796 feet NGVD 1929

## 163.0061 meters NGVD 1929

## **TBM EFWR 160, 1963**

In Jackson County, in the S ½ of Sec. 18, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 0.4 mile east of <u>Sparksville</u>; 0.5 mile east along a paved road from its crossing with Baltimore and Ohio Railroad at southwest corner of Sparksville; set in the west side of a 27-inch Elm tree, 740 feet southwest from a T-road southeast and a bridge over East Fork White River, 14 feet southeast of the center line of the paved road, 1.6 feet above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 160 1963". **514.770 feet NGVD 1929 156.9022 meters NGVD 1929** 

## USC & GS PBM 69 (B&W)

In Jackson County, in the SE <sup>1</sup>/<sub>4</sub> of Sec. 18, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 0.5 mile east of <u>Sparksville</u>; 0.65 mile east along a paved road from its crossing with Baltimore and Ohio Railroad at southwest corner of Sparksville, to a T-road south and a bridge over the East Fork White River; set in the top of the west end of the north bridge seat, 10 feet west of the center line of the road, 1.7 feet north of the south face and 1.5 feet east of the bridge seat, 1 foot below the road; a Brock and Weymouth disk, stamped "P 69 TT 69".

524.579 feet NGVD 1929

#### 159.8920 meters NGVD 1929

## BM JAC 2, 1963

In Jackson County, in the NW ¼ of Sec. 17, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.1 miles northeast of <u>Sparksville</u>; 1.3 miles east along a paved road from its crossing with Baltimore and Ohio Railroad at south-west corner of Sparksville to a 10-foot bridge over a creek; set in the top of the northwest wing wall of the bridge, 9.3 feet northwest of the center line of the road, 0.6 foot northeast of southwest face and 0.5 foot southeast of northwest face of the wing wall, 1.2 feet below the road level; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 2 1963". **510.762 feet NGVD 1929 155.6806 meters NGVD 1929** 

## **TBM EFWR 161, 1963**

In Jackson County, in the NW ¼ of Sec. 17, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.1 miles northeast of <u>Sparksville</u>; 1.3 miles east along a paved road from its crossing with Baltimore and Ohio Railroad at the southwest corner of Sparksville to a10-foot bridge over a creek; set in the top of the bottom tier of the northeast wing wall of the adjacent railroad bridge, 20 feet southeast of the southeast rail of tracks, 19 feet northwest of the center line of the paved road, 12 feet below the level of the tracks, 0.4 foot northwest of the southeast end and 0.4 foot northeast of the southwest face of the wing wall; a chiseled triangle.

511.502 feet NGVD 1929

## 155.9061 meters NGVD 1929

## **TBM EFWR 162, 1963**

In Jackson County, near the Sec. line between Sections. 17 and 18, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.6 miles northeast of <u>Sparksville</u>; 1.9 miles northeast along a paved road from its crossing with Baltimore and Ohio Railroad at the southwest corner of Sparksville to a T-road east; set in the northwest side of a 36-inch Elm tree, 270 feet east of the junction of T-road with the blacktop road, 23 feet south of the center line of the gravel road, 0.7 foot above the ground; a railroad spike driven through the aluminum tag stamped, "TBM EFWR 162 1963".

522.720 feet NGVD 1929 159.3254 meters NGVD 1929

## BM JAC 3, 1963

In Jackson County, in the SE <sup>1</sup>/<sub>4</sub> of Sec. 8, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 2 miles northeast of <u>Sparksville</u>; 1.9 miles northeast along a paved road from its crossing with Baltimore and Ohio Railroad at southwest corner of Sparksville to a T-road east, thence 0.5 mile east to a 12-foot wooden plank bridge over Greasy Creek; set in the top of the northwest wing wall of the bridge 7.5 feet north of the center line of the road, 2.7 feet northwest of the southeast face and 0.6 foot southwest of the northeast face of the wing wall, 0.4 foot below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 3 1963".

509.378 feet NGVD 1929 155.2587 meters NGVD 1929

## BM JAC 4, 1963

In Jackson County, in the SE <sup>1</sup>/<sub>4</sub> of Sec. 9, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 2.8 miles northeast of <u>Sparksville</u>; 1.9 miles northeast along a paved road from its crossing with Baltimore and Ohio Railroad at southwest corner of Sparksville to a T-road east, thence 1.4 miles east and north to a 12-foot bridge over Hinderlinder Ditch; set in the top of a concrete post, 11 feet east of the east end of the bridge, 12 feet south of the center line of the road, 0.4 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 4 1963".

512.550 feet NGVD 1929

#### 156.2256 meters NGVD 1929

#### **TBM EFWR 163, 1963**

In Jackson County, in the SE ¼ of Sec. 9, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 2.8 miles northeast of <u>Sparksville</u>; 1.9 miles northeast along a paved road from its crossing with Baltimore and Ohio Railroad at the southwest corner of Sparksville to a T-road east, thence 1.4 miles east and north to a 12 foot bridge over Hinderlinder Ditch; set in the southwest side of a 12-inch double forked Maple tree, 16.5 feet east of the east end of the bridge, 10 feet south of the center line of the road, 0.8 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 163 1963". **513.072 feet NGVD 1929 156.3847 meters NGVD 1929** 

## **TBM EFWR 164, 1963**

In Jackson County, in the W ½ of Sec. 10, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 2 miles south of <u>Medora</u>; 0.12 mile south along State Road 235 from its crossing with Baltimore and Ohio Railroad at Medora, thence 0.07 mile west, thence 0.1 mile south and west to a T-road south, thence 1.9 miles south to an east-west T-road, thence 0.3 mile west to a jog in the road; set in the north side of a 24-inch Locust tree, 80 feet east of the farm lane south, 9.5 feet north of the center line of the gravel road, 0.6 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 1963".

519.696 feet NGVD 1929 158.4037 meters NGVD 1929

#### BM JAC 5, 1963

In Jackson County, in Sec. 10, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 2 miles south of <u>Medora</u>; 0.12 mile south along State Road 235 from its crossing with Baltimore and Ohio Railroad at Medora, thence 0.07 mile west, thence 0.1 mile south and west to a T-road south, thence 1.9 miles south to an east-west T-road; set in the top of a concrete post, 200 feet west of north-south road, 65 feet northeast of the northeast corner of the house, 17 feet south of the center line of the east-west road, 5.4 feet east of a fence corner post, 0.1 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 5 1963".

518.386 feet NGVD 1929

158.0044 meters NGVD 1929

#### **TBM EFWR 165, 1963**

In Jackson County, near the line between Sections 3 and 10, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.5 miles south of <u>Medora</u>; 0.12 mile south along State Road 235 from its crossing with Baltimore and Ohio Railroad at Medora, thence 0.07 mile west, thence 0.1 mile south and west to a T-road south, thence 1.4 miles south along the gravel road to the eastern portion of the "S" curve; set in the west side of a 28-inch Locust tree, 200 feet north of a farm house, 41 feet south of the extended east-west center line tangent, 23 feet west of the extended north-south of the center line tangent, 0.6 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 1963".

520.277 feet NGVD 1929 158.5807 meters NGVD 1929

## DNR BM JAC 6 RESET 1973

In Jackson County, in the NE ¼ of Sec. 3, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 1 mile south of <u>Medora</u>; 0.12 mile south along SR 235 from its junction with the Baltimore and Ohio Railroad at Medora to an east-west road, thence 0.1 mile south and west to a T-road south, thence 0.8 mile south along a gravel road to a farm lane east; set in the top of a concrete post, 35 feet east of the center line of the gravel road, 12.5 feet south of the center line of the farm lane, 2.5 feet southwest of a railroad-tie post, 0.2 foot above the ground; a Department of Natural Resources control station tablet stamped, "JAC 6 RESET 1973". **518.649 feet NGVD 1929 158.0845 meters NGVD 1929** 

## IFC&WRC TBM EFWR 166, 1963

In Jackson County, in the NE ¼ of Sec. 3, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 0.9 mile south of <u>Medora</u>; 0.12 mile south along State Road 235 from its crossing with the Baltimore and Ohio Railroad at Medora to an east-west road, thence 0.07 mile west to a north-south road, thence 0.1 mile south and west to a Troad south, thence 0.7 mile south along a gravel road to a power line crossing the road, set in the north side of a power pole, 21 feet east of the center line of the gravel road, 0.6 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 166 1963". **520.243 feet NGVD 1929 158.5704 meters NGVD 1929** 

## BM JAC 7, 1963

In Jackson County, in the E ½ of Sec, 34, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; at <u>Medora</u>; at the George Street bridge over a small creek, 170 feet south of the crossing of George Street with Baltimore and Ohio Railroad; set in the top of the north end of the west guardrail of he bridge, 10 feet west of the center line of George Street, 1 foot north of the north end of the north end and 0.7 foot east of the west face of the guardrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 7 1963".

529.451 feet NGVD 1929

## 161.3770 meters NGVD 1929

## **TBM EFWR 167, 1963**

In Jackson County, in the E ½ of Sec. 34, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; at <u>Medora</u>; at the George Street bridge over a small creek; 170 feet south of the crossing of George Street with Baltimore and Ohio Railroad; set in the top of the northeast wing wall of a foot bridge, 39 feet west of the center line of George Street bridge, 3.2 feet southwest of the northeast end of the wing wall and 0.8 foot east of the east face of the concrete sidewalk, 0.4 foot northwest of the southeast face of the wing wall; a chiseled triangle.

525.605 feet NGVD 1929

## 160.2047 meters NGVD 1929

## **TBM EFWR 168, 1963**

In Jackson County, in the S <sup>1</sup>/<sub>2</sub> of Sec. 5, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; about 0.7 mile southeast of <u>Medora</u>; 0.9 mile east along State Road 235 from its crossing with Baltimore and Ohio Railroad at Medora to a 12-foot bridge over a small swale; set in the top of the east end of the south wheelguard, 8.5 feet south of the center line of the highway, 3 feet west of the east end and 0.4 foot north of the south face of the wheelguard, 0.5 foot above the level of the road; a chiseled triangle.

520.244 feet NGVD 1929 158.5707 meters NGVD 1929

## BM JAC 8, 1963

In Jackson County, in the S ½ of Sec. 35 T. 5 N., R. 3 E., 2<sup>nd</sup> PM; about 0.9 mile southeast of <u>Medora</u>; 1.1 miles east along State Road 235 from its crossing with Baltimore and Ohio Railroad at Medora to a 36-inch pipe culvert under the highway; set in the top of the east end of the north wheelguard of the culvert, 13.5 feet north of the center line of the highway, 1.6 feet west of the east end and 0.4 foot south of the north face of the wheelguard, 1 foot above the level of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 8 1963".

520.618 feet NGVD 1929

158.6847 meters NGVD 1929

#### DNR BM JAC 9 RESET 1973

In Jackson County, in the NW ¼ of Sec. 1, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.4 miles southeast of <u>Medora</u>; at the State Road 235 five-span concrete bridge over the East Fork of White River; set in the top of the southeast concrete wingwall of the bridge, 17.4 feet south from the center line of the highway, 8.8 feet west of the east face of the wingwall, 0.8 foot above the highway; a Department of Natural Resources control station tablet stamped, "JAC 9 RESET 1973".

541.164 feet NGVD 1929 164.9471 meters NGVD 1929

## **IFC & WRC TBM EFWR 169, 1963**

In Jackson County, in the NW ¼ of Sec. 1, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; 1.4 miles southeast of <u>Medora</u>; from the State Road 235 five-span concrete bridge over the East Fork of White River and its junction with a T-road south on the east side of the bridge, thence 0.26 mile south along the gravel road to a turn west in the road; set in the southeast side of a 12-inch Ash tree, 20 feet northwest of the center line of the road, 5 feet southeast of the east edge of the river bank, 0.7 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 169 1963".

521.359 feet NGVD 1929 158.9105 meters NGVD 1929

## DNR BM JAC 10 RESET 1973

In Jackson County, in the NW ¼ of Sec. 12, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; 2 miles southeast of <u>Medora</u>; from the State Road 235 five -span concrete bridge over the East Fork of White River and T-road south on the east side of the bridge, thence 1.05 miles south to a T-road east, thence 0.25 mile east to a 12-foot bridge over a ditch; set in the top of the east end of the south guardrail, 7 feet south of the center line of the road, 1.3 feet west of the east end and 0.3 foot north of the south face of the guardrail, 1.3 feet above the level of the road; a Department of Natural Resources control station brass tablet stamped, "JAC 10 RESET 1973".

518.333 feet NGVD 1929

#### 157.9882 meters NGVD 1929

## **TBM EFWR 170, 1963**

In Jackson County, in the NE ¼ of Sec. 11, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.9 miles southeast of <u>Medora</u>; 1.55 miles east along State Road 235 from its crossing with Baltimore and Ohio Railroad at Medora to a T-road south past a covered bridge, thence 1.15 miles south; set in the west side of a 24-inch Cottonwood tree, 390 feet south of the center line of the north-south road, 1.8 feet above the ground, a railroad spike driven through an aluminum tag stamped, "TBM EFWR 170 1963". **519.428 feet NGVD 1929 158.3220 meters NGVD 1929** 

## BM JAC 11, 1963

In Jackson County, in the SE <sup>1</sup>/<sub>4</sub> of Sec. 12, T. 4 N., R.3 E., 2<sup>nd</sup> PM.; about 2.5 miles southeast of <u>Medora</u>; 1.55 miles east along State Road 235 from its crossing with Baltimore and Ohio Railroad at Medora to a T-road south past covered bridge, thence 1.9 miles south along the gravel road to a 35-foot bridge over Stuckwisch Ditch; set in the top of the south end of the east guardrail, 9 feet east of the center line of the road, 1.8 feet north of the south face of the guardrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 11 1963".

## 520.961 feet NGVD 1929 158.7892 meters NGVD 1929

## **TBM EFWR 171, 1963**

In Jackson County, in the SE ¼ of Sec. 11, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 2.5 miles southeast of <u>Medora</u>; 1.55 miles east along State Road 235 from its crossing with Baltimore and Ohio Railroad at Medora to a T-road south past a covered bridge, thence 1.9 miles south along the gravel road to a 35 foot bridge over Stuckwisch Ditch; set in the top of the southwest wing wall, 9 feet west of the center line of the road, 11.5 feet northeast of the southwest end and 1.2 feet southeast of the northwest face of the wing wall; a chiseled triangle.

520.844 feet NGVD 1929

#### 158.7536 meters NGVD 1929

## BM JAC 12, 1963

In Jackson County, in the W ½ of Sec. 13, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 3.2 miles southeast of <u>Medora</u>; 1.55 miles east along State Road 235 from its crossing with Baltimore and Ohio Railroad at Medora to a T-road south past a covered bridge, thence 2.6 miles south along the gravel road to a 10-foot bridge over Zollman Ditch; set in the top of the southeast wing wall of the bridge, 10 feet east of the center line of the road, 0.7 foot northwest of the southeast end and 0.4 foot southwest of the northeast face of the wing wall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 12 1963".

514.040 feet NGVD 1929

156.6797 meters NGVD 1929

## **TBM EFWR 172, 1963**

In Jackson County, in the W ½ of Sec. 13, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 3.2 miles south of <u>Medora</u>; 1.55 miles east along State Road 235 from its crossing with Baltimore and Ohio Railroad at Medora to a T-road south past a covered bridge, thence 2.6 miles south along the gravel road to a 10-foot bridge over Zollman Ditch; set in the southwest side of a 22-inch Ash tree, 20.5 feet north of the north end of the bridge, 17 feet east of the center line of the road, 0.8 foot above the ground a railroad spike driven through an aluminum tag stamped, "TBM EFWR 172 1963".

513.487 feet NGVD 1929

156.5112 meters NGVD 1929

## BM JAC 13, 1963

In Jackson County, Medora Quad., in the N ½ of Sec. 24, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 4 miles southeast of Medora; 1.55 miles east along SR235 from its crossing with Baltimore and Ohio Railroad at Medora to a T-road (600 West Road) south past covered bridge, thence 3.2 miles south along the gravel road to a right angle turn east (700 South Road), 0.5 mile east to a north-south crossroad (550 East Road), thence 0.15 mile south to a 12-foot bridge over a small creek; set in the top of the south end of the guardrail, 9.5 feet west of the center line of the road, 1.9 feet north of the south end and 0;3 foot east of the west face of the guardrail, 2 feet above the road level; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 13 1963". **524.067 feet NGVD 1929** 

## **TBM EFWR 173, 1963**

In Jackson County, in the N ½ of Sec. 24, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 4 miles southeast of <u>Medora</u>; 1.55 miles east along State Road 235 from its crossing with Baltimore and Ohio Railroad at Medora to a T-road south past a covered bridge, thence 3.2 miles south along the gravel road to a right angle turn east, 0.5 mile east to a north-south T-road, thence 0.15 mile south to a 12-foot bridge over a small creek; set in the south side of a 16-inch Sycamore tree, 45 feet north of the north end of the bridge, 28.5 feet east of the center line of the road, 11 feet east of a fence line, 1 foot above the ground, a railroad spike driven through an aluminum tag stamped, "TBM EFWR 173 1963".

521.911 feet NGVD 1929 159.0788 meters NGVD 1929

## **TBM EFWR 174, 1963**

In Jackson County, in the S ½ of Sec. 24, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 4.6 miles southeast of <u>Medora</u>; 1.55 miles east along State Road 235 from its crossing with Baltimore and Ohio Railroad at Medora to a T-road south past a covered bridge, thence 3.2 miles south along the gravel road to a right angle turn east, 0.5 mile east to a north-south T-road, thence 0.7 mile south to a 8-foot bridge over a small creek; set in the top of the north end of the east guardrail, 11.5 feet east of the center line of the road, 0.5 foot south of the north end and 0.3 foot west of the east face of the guardrail, 1.6 feet above the level of the road; a chiseled triangle.

517.121

## US GEOLOGICAL SURVEY BM TT 44 DWP, 1947

In Washington County, in the S <sup>1</sup>/<sub>2</sub> of Sec. 24, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.8 miles west of <u>Millport</u>; 0.25 mile west along a blacktop road from its junction with State Road 135 at Millport to a Y-junction, thence 1.8 miles west along the road following the south bank of Muscatatuck River to a T-road north and a one-span steel truss bridge over Muscatatuck River; set in the top of the west end of the south bridge seat, 10.5 feet west of the center line of the road, 1.2 feet south of the north face and 0.6 foot east of the west face of the bridge seat, 1 foot above the level of the road; a US Geological Survey bronze tablet stamped, "TT 44 DWP 524 IND 1947". **524.261** 

## US GEOLOGICAL SURVEY RM 524.3

In Washington county, in the S  $\frac{1}{2}$  of Sec. 24, T. 4 N., R. 3 E.,  $2^{nd}$  PM.; about 1.8 miles west of <u>Millport</u>; 0.25 mile west along a blacktop road from its junction with the State Road 135 at Millport to a Y-junction, thence 1.8 miles west along the road following the south bank of Muscatatuck River; set in the top of the east end of the south bridge seat, 10 feet east of the center line of the road, 1.9 feet south of the north face and 1.1 feet west of the east face of the bridge seat 1 foot below the level of the roadway; a chiseled square.

## BM WAS 2, 1963

In Washington County, in the NE ¼ of Sec. 22, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 3.4 miles west of <u>Millport</u>; 0.25 mile west along a blacktop road from its junction with State Road 135 at Millport to a Y-junction, thence 2.05 miles west along the road following the south bank of Muscatatuck River to another Y-junction, thence 0.55 miles northwest along the gravel road to a 48-inch pipe culvert under the road; set in the top of a concrete post, 84.5 feet south of the center of the culvert, 45 feet west of the small stream, 38.5 feet southeast of the center line of the road at a curve in the road, 0.2 foot above the ground; a Indiana Flood Control and Water Resources commission bronze bench mark tablet stamped, "WAS 2 1963".

515.542

## **TBM EFWR 177, 1963**

In Washington County, in the NE ¼ of Sec. 22, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 3.4 miles west of <u>Millport</u>; 0.25 mile west along a blacktop road from its junction with State Road 135 at Millport to a Y-junction, thence 2.05 miles west along the road following the south bank of Muscatatuck River to another Y-junction, thence 0.55 mile west along a gravel road to a T-road northwest, thence 1.2 miles northwest along the gravel road to a 48-inch pipe culvert under the road; set in the east side of a 12-inch Sycamore tree, 7.5 feet west of the center of the culvert, 0.6 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 177 1963". **513.435** 

## **TBM EFWR 178, 1963**

In Jackson County, in the E  $\frac{1}{2}$  of Sec. 15, T. 4 N., R. 3 E.,  $2^{nd}$  PM.; about 3.1 miles south of <u>Medora</u>; 0.12 mile south along State Road 235 from its crossing with Baltimore and Ohio Railroad at Medora, thence 0.07 mile west, thence 0.1 mile south and west to a T-road south, thence 1.9 miles south to an east-west T-road, thence 1.4 miles east and south to the north bank of Eat Fork White River; set in the west side of a 40-inch lone Hackberry tree, 190 feet north of the north river bank, 25.5 feet east of the farm lane, 1.5 feet above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 178 1963".

518.367

## BM JAC 14, 1963

In Jackson County, in the E ½ of Sec. 15, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 2.8 miles south of <u>Medora</u>; 0.12 mile south along State Road 235 from its crossing with Baltimore and Ohio Railroad at Medora, thence 0.07 mile west, thence 0.1 mile south and west to a T-road south, thence 1.9 miles south to an east-west T-road, thence 1.1 miles east and south along a farm lave to a barn on the east side of the lane; set in the top of a concrete post, 90 feet south of the south face of the barn, 18 feet east of the center line of the lane, 13 feet west of a large Maple tree, 0.2 foot above the ground; a Indiana Flood control and Water Resources Commission bronze bench mark tablet stamped, "JAC 14 1063". **518.305** 

## US GEOLOGICAL SURVEY BM 12 WSM 1956

In Jackson County, in the E ½ of Sec. 34, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; at <u>Medora</u>; 0.1 mile east along Baltimore and Ohio Railroad from the depot at Medora to a water tower on the north side of tracks; set in the top of the concrete foundation of the southeast leg of the water tower, 130 feet northwest of the northwest rail of the tracks, 105 feet east of the extended center line of the north-south road at the east edge of the city limits of Medora, 0.1 foot above the ground; a US Geological Survey tablet stamped, "12 WSM 526 1956".

525.826

## **TBM EFWR 179, 1963**

In Jackson County, in the N ½ of Sec. 35, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; about 0.7 mile northeast of <u>Medora</u>; 0.6 mile east along Baltimore and Ohio Railroad from the depot at Medora to a B & O Railroad 270 foot overflow bridge, set in the top of the south end of the west abutment of the bridge, 5.2 feet south of the south rail of tracks, 1.2 feet north of the south end and 0.5 foot west of the east face of the abutment, 1.3 feet below the level of the tracks; a chiseled triangle.

531.042

## **US GEOLOGICAL SURVEY TBM UE 531.0**

In Jackson County, in the N ½ of Sec. 35, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; about 0.7 mile northeast of <u>Medora</u>; 0.6 mile east along Baltimore and Ohio Railroad from the depot at Medora to B & O Railroad 270 foot overflow bridge, set in the top of the north end of the east headwall of the bridge, 6.7 feet north of the north rail of the track, 0.4 foot south of the north end and 0.4 foot east of the west face of the abutment, 1.5 feet below the railroad tracks, a cross iron beam about flush with the concrete surface. (*NOTE: The rod was held on the top of the south leg of the cross beam.*) **531.015** 

## BM JAC 15, 1963

In Jackson County, in the NW ¼ of Sec. 36, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.2 miles northeast of **Medora**; 12 miles east along Baltimore and Ohio Railroad from the depot at Medora to a 120-foot steel plate B & O Railroad bridge over a small stream; set in the top of the north end of the west bridge pier, 10 feet north of the north rail of the track, 7 feet below the level of the tracks, 4.3 feet east of the west face of the bridge pier; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 15 1963".

526.102

## **US GEOLOGICAL SURVEY TBM UE 531.4**

In Jackson County, in the N  $\frac{1}{2}$  of Sec. 36, T. 5 N., R. 3 E.,  $2^{nd}$  PM.; about 1.6 miles northeast of <u>Medora</u>; 1.5 miles east along Baltimore and Ohio Railroad from the depot at Medora to a B & O Railroad bridge, set in the top of the north end of the west abutment, 6.5 feet north of the north rail of tracks, 0.5 foot south of the north end and 0.5 foot west of the east face of the headwall, 1 foot below the level of the tracks; a chiseled cross.

## **TBM EFWR 180, 1963**

In Jackson County, in the SE <sup>1</sup>/<sub>4</sub> of Sec. 25, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; about 2.1 miles northeast of <u>Medora</u>; at the B & O Railroad bridge over East Fork White River; set in the top of a retaining wall at the southwest corner of the bridge, 10 feet south of the south rail of the tracks, 3.3 feet east of the west end and 1 foot north of the south face of the retaining wall, 1.4 feet below the level of the tracks; a chiseled triangle.

534.894

## USC & GS BM F 10, 1930

In Jackson County, in the SE ¼ of Sec. 25, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.9 miles southwest of <u>Vallonia</u>; at the B & O Railroad bridge over East Fork White Rive;, set in the top of the south end of the east bridge seat, 4.8 feet south of the south rail of the tracks, 4.2 feet below the level of the tracks, 1.9 feet north of the south face and 1.7 feet east of the west face of the top of the bridge seat; a US Coast & Geodetic Survey bronze disk stamped, "532.250 F 10 1930". **532.250** 

## **TBM EFWR 181, 1963**

In Jackson County, in Sec. 30, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.2 miles southwest of <u>Vallonia</u>; 0.55 mile northwest along a road from its intersection with the main street at Vallonia to Baltimore and Ohio Railroad crossing, thence 0.85 mile southwest along the tracks to a farm lane crossing the railroad tracks; set in the south side of a 60-inch twin-forked Elm tree, 400 feet southwest of the center line of the farm lane, 42 feet southeast of the southeast rail of tracks, 7.5 feet northwest of the center line of another farm lane paralleling the tracks, 0.5 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 181 1963". **529.434** 

## 527,757

## BM JAC 16, 1963

In Jackson County, in Sec. 30, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.1 miles southwest of <u>Vallonia</u>; 0.55 mile northwest along a road from its intersection with the main street at Vallonia to Baltimore and Ohio Railroad crossing, thence 0.75 mile southwest along the tracks to a farm lane crossing the railroad tracks; set in the top of a concrete post, in the northwest <sup>1</sup>/<sub>4</sub> of the crossing, 44 feet southwest of the crossing, 35.5 feet northwest of the northwest rail of the tracks, 18.5 feet southeast of the center line of a northeast-southwest farm lane, 0.4 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 16 1963". **526.622** 

## **TBM EFWR 182, 1963**

In Jackson County, in the SE <sup>1</sup>/<sub>4</sub> of Sec. 20, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 0.7 mile northwest of <u>Vallonia</u>; 0.8 mile northwest along a gravel road from its crossing with the main street at Vallonia to a concrete paved portion of the road; set in the west side of a 40-inch Maple tree, 320 feet north of the north edge of the concrete pavement, 27.5 feet west of the center line of the road 0.5 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 182 1963". **530.782** 

## US GEOLOGICAL SURVEY BM 11 WSM 1956

In Jackson County, in the W ½ of Sec. 20, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 0.9 mile northeast of <u>Vallonia</u>; 1.1 miles northwest along a gravel road from its crossing with the main street at Vallonia to a 2-span steel truss bridge over East Fork white River; set in the top of the west end of the south bridge seat, 10.5 feet west of the center line of the road, 2.2 feet south of the north face and 0.7 foot southeast of the northwest face of the bridge seat, 1.3 feet below the level of the road; a US Geological Survey disk stamped, "11 WSM 535 1956".

535.298

## US GEOLOGICAL SURVEY RM

In Jackson County, in the W ½ of Sec. 20, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 0.9 mile northwest of <u>Vallonia</u>; 1.1 miles northwest along a gravel road from its crossing with the main street at Vallonia to a 2-span steel truss bridge over the East Fork White River; set in the eat side of a 24-inch (dead) Elm tree, 31 feet southwest of the south corner of the southwest steel truss, 25 feet west of the south corner of the south wing wall, about 6.0 feet below the top of the bridge floor, 0.8 foot above the ground; a railroad spike.

529.888

## BM JAC 18, 1963

In Jackson County, in the E ½ of Sec. 9, T. 5 N., R 4 E., 2<sup>nd</sup> PM.; about 1.3 miles northwest of <u>Vallonia</u>; 1.55 miles northwest along a gravel road from its crossing with the main street at Vallonia to a one-span steel truss bridge over Wayman Ditch; set in the top of the west end of the south bridge seat, 10 feet west of the center line of the road, 1.3 feet below the level of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 18 1963". **533.378** 

## **TBM EFWR 183, 1963**

In Jackson County, in the SE <sup>1</sup>/<sub>4</sub> of Sec. 17, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; about 2 miles northwest of <u>Vallonia</u>; 2.5 miles northwest along a gravel road from its crossing with the main street at Vallonia to a farm house on the west side of the road; set in the south east side of a 28-inch tree, 57.5 feet southeast of the southeast corner of the house, 46 feet south of the south edge of the sidewalk leading to the farm house, 15.5 feet west of the center line of the road, 0.4 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 183 1963". **532.223** 

## BM JAC 17, 1963

In Jackson County, in the W ½ of Sec. 17, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.7 miles west of <u>Brownstown</u>; 3 miles west along US 50 from its junction with State Road 135 at the west edge of Brownstown to a T-road south, thence 0.25 mile south to a crossroad and a pony truss bridge under the east-west road; set in the top of the southeast wing wall of the bridge, 10.5 feet south of the center line of the road, 0.8 foot east of the west face and 0.7 foot northeast of the southwest face of the wing wall, at the level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 17 1963".

## **TBM EFWR 184, 1963**

In Jackson County, in the N ½ of Sec 17, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.2 miles west of <u>Brownstown</u>; 2.5 miles west along US 50 from its junction with the State Road 135 at the west edge of Brownstown to a north-south crossroad, thence 0.25 mile south to another crossroad, at the southeast ¼ of the intersection; set in the northwest side of a power pole, 11 feet east of the north-south gravel road, 9 feet south of the east-west gravel road, 1 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 184 1963".

534.654

## **USG&GS AZIMUTH WHITE**

In Jackson County, in the N ½ of Sec. 17, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 3 miles wet of <u>Brownstown</u>; 2.35 miles west along US 50 from its junction with State Road 135 at the west edge of Brownstown to a 5-span concrete overflow bridge; set in the top of the west end of the south guardrail; a U.S. Coast & Geodetic Survey Azimuth mark stamped, "WHITE 1946". **547.952** 

## **US GEOLOGICAL SURVEY TBM UE 544.9**

In Jackson County, in the W ½ of Sec. 9, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 2.5 miles west of <u>Brownstown</u>; 1.8 miles west along US 50 from its junction with State Road 135 at Brownstown to a 10-span concrete overflow bridge; set in the top of the northwest wing wall of the bridge, 16.5 feet north of the center line of the highway, 3 feet north of the north face and 0.5 foot southwest of the northeast face of the wing wall; a chiseled cross.

544.983

## **US GEOLOGICAL SURVEY BM 23 WSM**

In Jackson County, in the S ½ of Sec. 9, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 2 miles west of <u>Brownstown</u>; at the US 50 four-span steel truss bridge over East Fork White River; set in the top of the north end of the west bridge seat, 16 feet north of the center line of the highway, 4.5 feet below the level of the roadway, 0.4 foot south of the north face and 0.4 foot east of the west face of the bridge seat; a US Geological Survey bronze bench mark tablet stamped, "23 WSM 542". **542.037** 

#### **US GEOLOGICAL SURVEY RM**

In Jackson County, in the SE ¼ of Sec. 9, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; about 2 miles west of <u>Brownstown</u>; at the US 50 four-span steel truss bridge over East Fork White River; set in the top of a wheelguard at the northeast corner of the bridge, 13 feet north of the center line of the highway, 0.5 foot above the level of the road, 0.3 foot east of the west end and 0.2 foot north of the south face of the wheel guard; a chiseled cross.

## **TBM EFWR 230, 1963**

In Jackson County, in the SE <sup>1</sup>/<sub>4</sub> of Sec. 9, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 2 miles west of <u>Brownstown</u>; at the US 50 four-span steel truss bridge over East Fork White River; set in the top of the northeast wing wall of the bridge, 14 feet north of the center line of the road, 3.5 feet above the level of the road, at the northwest corner of the west end of the wing wall; a chiseled square.

(Note: The mark was set by unknown agency.) 549.766

## BM JAC 19, 1963

In Jackson County, in the S ½ of Sec. 10, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; at <u>Brownstown</u>; 0.1 mile east along US 50 from its junction with State Road 135 at Brownstown to a T-road north, thence 05 mile north and northwest to a T-road southwest, thence 0.4 mile southwest to the sewage disposal plant; set in the top of the wall of a discharge trough, 60 feet south of the center line of an east-west road, 13.5 feet east of the center line of a north-south road, 2.1 feet above the ground, 0.4 foot east of the west face and 0.4 foot north of the south face of the wall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 19 1963".

## 549.813

## **TBM EFWR 185, 1963**

In Jackson County, in the S ½ of Sec. 10 T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; at <u>Brownstown</u>; 0.1 mile east along US 50 from its junction with State Road 135 at Brownstown to a T-road north, thence 0.5 mile north and northwest to a T-road southwest, thence 0.4 mile to the sewage disposal plant; set in the south east side of a 24-inch Sycamore tree, 300 feet north of the north corner of the plant building, 150 feet northeast of a Y-intersection of the roads, 10 feet northwest of the center line of the gravel road leading to the plant, 1.2 feet above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 185 1963".

542.345

## IFC & WRC BM JAC 20, 1963

In Jackson County, in the NE ¼ of Sec. 10, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.3 miles northwest of Brownstown; 0.1 mile east along US 50 from its junction with State Road `35 in Brownstown to a T-road north, thence 0.8 mile north and northwest to a one-span concrete bridge over a swale; set in the top of the northwest end of the northeast concrete base of a steel guardrail, 9.5 feet northeast of the center line of the road, 1.8 feet southeast of the northwest end and 0.4 foot southwest of the northeast face of the guardrail base, 0.1 foot above the level of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 20 1963". **538.678** 

## **TBM EFWR 186, 1963**

In Jackson County, near the line between Sections 3 and 10, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.6 miles northwest of <u>Brownstown</u>; 0.1 mile east along US 50 from its junction with State Road 135 at Brownstown to a T-road north, thence 0.3 mile north and then 0.8 mile northwest to a covered bridge over East Fork White River; set in the northwest side of a 54-inch Sycamore tree, 75 feet northeast of the center line of the bridge at the northwest end, 24 feet northeast of the top of the low bank of the river, 1.2 feet above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 186 1963".

## DNR BM JAC 21 RESET 1973

In Jackson County, in the N ½ of Sec. 10, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile northwest of <u>Brownstown</u>; 0.1 mile east along US 50 from its junction with State Road 135 in Brownstown to a T-road north thence 1.05 miles north and northwest to the Ewing Road concrete bridge over the East Fork White River; set in the top of the northeast wingwall of the bridge, 16.5 feet northeast from the center line of the road, 4.8 feet northwest from the southeast face of the wingwall; a Department of Natural Resources control station tablet stamped, "JAC 21 RESET 1973". **551.769** 

## **TBM EFWR 187, 1963**

In Jackson County, in the N ½ of Sec. 3, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 2 miles northwest of <u>Brownstown</u>; 0.1 mile east along US 50 from its junction with State Road 135 at Brownstown to a T-road north thence 0.3 mile north and then 0.8 mile northwest to the T-road north just northwest of the covered bridge over East Fork White River, thence 0.8 mile north; set in the northwest side of a 28-inch Black Walnut tree, 160 feet northwest of the center line of a farm driveway, 41.5 feet northeast of the center line of the paved road, 21.5feet northeast of a fence line, 0.5 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 187 1963". **540.191** 

## US GEOLOGICAL SURVEY BM 29 WSM 1956

In Jackson County, near the line between Sections 33 and 34, T. 6 N., R 4 E., 2<sup>nd</sup> PM.; about 3 miles northwest of <u>Brownstown</u>; 0.1 mile east along US 50 from its junction with State Road 135 at Brownstown to a T-road north, thence 0.3 mile north and then 0.8 mile northwest to the T-road north just northwest of the covered bridge over East Fork River, thence 1.7 miles north to a T-road east; set in the top of a concrete post, 18 feet southwest of the center line of the paved road, 6 feet northwest of a telephone pole, 0.3 foot above the ground; a US Geological Survey aluminum tablet stamped, "29 WSM 540 1956".

540.406

## **TBM EFWR 188, 1963**

In Jackson County, near the line between Sections 33 and 34, T. 6 N., R. 4 E., 2<sup>nd</sup> PM.; about 3 miles northwest of <u>Brownstown</u>; 0.1 mile east along US 50 from its junction with State Road 135 at Brownstown to a T-road north, thence 0.3 mile north and then 0.8 mile northwest to the T-road north just northwest of the covered bridge over East Fork White River, thence 1.7 miles north to a T-road east; set in the top of the east end of the south guardrail of the bridge over West Branch, 35 feet east of the center line of the paved road, 7.5 feet south of the center line of the paved road, 7.5 feet south of the level of the road, 1 foot west of the east end and 0.4 foot north of the south face of the guardrail; a chiseled triangle. **543.139** 

## **TBM EFWR 189, 1963**

In Jackson County, in the E ½ of Sec. 34, T. 6 N., R. 4 E., 2<sup>nd</sup> PM.; about 2.6 miles north of <u>Brownstown</u>; 0.1 mile east along US 50 from its junction with State Road 135 at Brownstown to a T-road north, thence 0.3 mile north and then 0.8 mile northwest to the T-road north just northwest of the covered bridge over East Fork White River, thence 1.7 miles north to a T-road east, thence 0.65 mile east to a one-span steel truss bridge over White Creek (Oathout Ditch); set in the north side of a 40-inch Sycamore tree, 67 feet west of the west end of the bridge, 22 feet south of the center line of the road, 6.5 feet south of a fence line, 0.8 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 1963".

541.181

## BM JAC 22, 1963

In Jackson county, in the E ½ of Sec. 34, T. 6 N., R. 3 E., 2<sup>nd</sup> PM.; about 2.6 miles north of <u>Brownstown</u>; 0.1 mile east along US 50 from its junction with State Road 135 at Brownstown to a T-road north, thence 0.3 mile north and then 0.8 mile northwest to the T-road north just northwest of the covered bridge over East Fork White River, thence 1.7 miles north to a T-road east, thence 1 mile east to a right angle turn north; set in the top of a concrete post, 45 feet north of the east-west tangent, 37 feet west of the north-south tangent, 10.7 feet northeast of a 60-inch Sycamore tree, 0.2 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped, "JAC 22 1963".

539.788

## **TBM EFWR 190, 1963**

In Jackson County, in the SW ¼ of Sec. 35, T. 6 N., R. 4 E., 2<sup>nd</sup> PM.; about 2.2 miles north of <u>Brownstown</u>; 0.1 mile east along US 50 from its junction with State Road 135 at Brownstown to a T-road north, thence 0.3 miles north and then 0.8 mile northwest to the T-road north just northwest of the covered bridge over East Fork White River, thence 1.7 miles north to a T-road east, thence 1 mile east to a right angle turn north and a farm T-lane south, thence 0.2 mile south and 0.3 mile east along the farm lane to a ditch; set in the west side of an 18-inch Maple tree, 195 feet northeast along the farm lane from the ditch crossing, 26 feet northwest of the center line of the lane, 0.8 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 190 1963". **536.571** 

## BM JAC 23, 1963

In Jackson County, in the SW ¼ of Sec. 36, T. 6 N., R. 4 E., 2<sup>nd</sup> PM.; about 2.2 miles north of <u>Brownstown</u>; 0.5 mile northeast along the US 50 from its junction with State Road 250 at Brownstown to a Y-road north, thence 2.25 miles north toward Honeytown along a blacktop road to a 15-foot bridge over a swale; set in the top of the southwest corner of the bridge floor, 9 feet west of the center line of the road, 0.6 foot east of the west face and 0.5 foot north of the south end of the bridge floor; a Indiana Flood control and Water Resources Commission bronze bench mark tablet stamped, "JAC 23 1963". **541.520** 

## **TBM EFWR 191, 1963**

In Jackson County, in the SW ¼ of Sec. 36, T. 6 N., R. 4 E., 2<sup>nd</sup> PM.; about 2.2 miles north of <u>Brownstown</u>; 0.5 mile northeast along the US 50 from its junction with State Road 250 at Brownstown to a Y-road north, thence 2.25 miles north toward Honeytown along a blacktop road to a 15-foot bridge over a swale; set in the east side of a power pole, 120 feet south of the south end of the bridge, 14 feet west of the center line of the road, 1 foot above the ground, level with the road; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 191 1963".

## 541.859

## **TBM EFWR 192, 1963**

In Jackson County, in the W ½ of Sec. 1, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.5 miles north of <u>Brownstown</u>; 0.5 mile northeast along US 50 from its junction with State Road 250 at Brownstown to a Y-road north thence 1.5 miles north toward Honeytown to a 2-span steel truss bridge over East Fork White River; set in the northwest side of a 30-inch Sycamore tree, 135 feet south of the south side of a house, 36 feet northeast of the center line of the bridge, 1.3 feet above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 192 1963". **542.898** 

## BM JAC 24, 1963

In Jackson County, in the W ½ of Sec. 1, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.5 miles north of <u>Brownstown</u>; 0.5 mile northeast along US 50 from its junction with State Road 250 at Brownstown to a Y-road north, thence 1.35 miles north toward Honeytown to a 30-inch pipe culvert, 345 feet southwest of a bridge over East Fork White River; set in the top of the east end of the north. head wall, 20 feet northwest of the centerline of the road, 19 feet southwest of the northeast end and 0.5 foot south-east of the northwest face of the head wall, level with the road; a Indiana Flood Control and Water Resources commission bronze bench mark tablet stamped, "JAC 24 1963". **544.710** 

## **TBM EFWR 193, 1963**

In Jackson County in the E  $\frac{1}{2}$  of Sec. 1, T. 5 N., R. 4 E.,  $2^{nd}$  PM.; about 1.5 miles northeast of <u>Brownstown</u>; 1.9 miles northeast along Baltimore and Ohio Railroad from its crossing with the main street at Ewing to a farm lane crossing; set in the top of the northwest corner of a semaphore base, 65 feet northeast of the center line of the farm lane, 8.2 feet southeast of the southeast rail of the tracks 0.3 foot northeast of the southwest face, 2 feet below the level of the tracks, and 0.3 foot southeast of the northwest face of the base, level with the ground; a chiseled triangle. **554.155** 

## USC&GS BM C 10, 1930

In Jackson County, in the S <sup>1</sup>/<sub>2</sub> of Sec. 31 T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 2.5 miles northeast of <u>Brownstown</u>; 2.9 miles northeast along Baltimore and Ohio Railroad from its crossing with the main street at Ewing to a farm lane crossing the tracks, east of a shale quarry; 110 feet northeast of the center line of the farm lane, 30 feet southeast of the southeast rail of the tracks, 0.2 foot above the level of the ground in the line with the telephone poles; a US Coast & Geodetic Survey bronze disk stamped, "C 10 1930 558.851".

## BM JAC 25, 1963

In Jackson County, in the E ½ of Sec. 31, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 3.2 miles northeast of <u>Brownstown</u>; at the Baltimore and Ohio Railroad crossing with a gravel road at Shields; set in the top of the northeast corner of a concrete base of a semaphore, 175 feet southwest of the center line of the gravel road crossing the tracks, 8 feet southeast of the southeast rail of the tracks, 1 foot below the level of the tracks, 0.3 foot southwest of the northeast face, 0.3 foot southeast of the northwest face of the base; a Indiana Flood control and Water Resources Commission bronze bench mark tablet stamped, "JAC 25 1963".

558.070

## US GEOLOGICAL SURVEY RM

In Jackson County, in the E  $\frac{1}{2}$  of Sec. 31, T. 6 N., R. 5 E.,  $2^{nd}$  PM.; about 3.2 miles northeast of <u>Brownstown</u>; at the covered bridge over East Fork White River at Shields; set in the top of the northwest wing wall of the bridge, 10 feet southwest of the center line of the road, 3.3 feet northwest of the southeast end and 0.5 foot southwest of the northeast face of the wing wall, 0.6 foot above the level of the road; a US Geological Survey gaging station bronze tablet, not stamped. **562.268** 

## BM JAC 26, 1963

In Jackson County, in Sec. 29, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 3.8 miles northeast of <u>Cortland</u>; 2 miles south from the crossroads at Cortland to a right angle turn west, thence 2.55 miles generally southwest along a winding road to three river cabins on the east side of the road; set in the top of a concrete post, 36 feet northwest of the northwest corner of the most southern cabin, 12.2 feet west of the center line of the road, 3 feet southwest of the power pole No. 235-127, 0.2 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 26 1963". **550.736** 

## US GEOLOGICAL SURVEY BM 34 WSM

In Jackson County, near the line between Sections 20 and 29, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 3 miles southwest of <u>Cortland</u>; 2 miles south from the crossroads at Cortland to a right angle turn west, thence 1.9 miles generally west along a winding road to a right angle turn south; set in the top of a concrete post, 22 feet northwest of the center line of the road at a curve, 22 feet south of the center line of a farm lane, 3 feet west of the center line of the north-south tangent, 4 feet east of a 8 inch Hackberry and 8 inch Elm tree, 0.4 foot above the ground; a U.S. Geological Survey bronze tablet, stamped "551 34 WSM 1956".

#### 550.992 feet NGVD 1929

## IFC&WRC TBM EFWR 195, 1963

In Jackson County, in the SE <sup>1</sup>/<sub>4</sub> of Section 20, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 2.8 miles southwest of <u>Cortland</u>; 2 miles south from the crossroads at Cortland to a right angle turn west, thence 1.5 miles generally west along a winding road to a right angle turn south; set in the west side of a 48-inch Maple tree, 28 feet northwest of the center line of the road at the curve, 17 feet south of the east-west center line tangent, 11 feet southwest of the southeast corner of a shed, 4 feet east of the extended center line of the north-south tangent, 0.6 foot above the ground; a railroad spike driven through an aluminum tag stamped, TBM EFWR 195 1963".

552.839 feet NGVD 1929

## **TBM EFWR 196, 1963**

In Jackson County, in the S ½ of Sec. 21, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 2.5 miles southwest of <u>Cortland</u>; 2 miles south from the crossroads at Cortland to a right angle turn west, thence 0.9 mile west to a "S" curve and an abandoned farm house on the south side of the road; set in the north side of a 50-inch Maple tree, 120 feet south of the east-west center line tangent, 51 feet west of the west side of the abandoned farm house, 17 feet east of the north-south center line tangent, 0.8 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 196 1963". **554.670** 

## US GEOLOGICAL SURVEY BM 35 WSM 1956

In Jackson County, in the W ½ of Sec. 22, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 2 miles south of <u>Cortland</u>; 2 miles south from the crossroads at Cortland to a right angle turn west; set in the top of a concrete post, 40 feet southeast of the center line of the road at the curve, 20 feet east of a farm drive leading south, 7 feet south of a farm lane leading west 4.2 feet west of the power pole No. 236-082, 0.3 foot above the ground; a US Geological Survey bronze bench mark tablet stamped, "35 WSM 555 1956". **555.198** 

## **TBM EFWR 197, 1963**

In Jackson County, in the E ½ of Sec. 16, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.2 miles south of <u>Cortland</u>; 1.2 miles south from the crossroads at Cortland; set in the southwest side of a 24-inch Maple tree, 28 feet southeast of the southeast corner of a farm house on the west side of the road, 22 feet west of the centerline of the road, 0.3 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 197".

558.034

## BM JAC 28, 1963

In Jackson County, in the W ½ of Sec. 15, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 1 mile south of <u>Cortland</u>; 1 mile south from the crossroads at Cortland to a crossroad, in the southeast quarter of the intersection; set in the top of a concrete post, 120 feet south of the center line of the east-west road, 16.5 feet east of the centerline of the north-south road, 3.7 feet northeast of power pole # 236-064, 0.2 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 28 1963".

556.429

## **TBM EFWR 198, 1963**

In Jackson County, in Sec. 15, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.1 miles southeast of <u>Cortland</u>; 1 mile south from the crossroad at Cortland to a crossroad, thence 0.6 mile east; set in the south side of power pole No. 804-2136, 500 feet east of the center line of a farm lane south, 17 feet north of the center line of the gravel road, 0.4 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 198 1963". **559.533 feet NGVD 1929** 

## BM JAC 29, 1963

In Jackson County, in the W ½ of Sec. 14, T. 6 N. R. 5 E., 2<sup>nd</sup> PM.; about 1.5 miles southeast of <u>Cortland</u>; 1 mile south from the crossroads at Cortland to a crossroad, thence 1.2 miles east to a 30-inch pipe culvert under the road; set in the top of the north retaining wall at the culvert, 7 feet north of the centerline of the road, 5.4 feet east of the center of the culvert, level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 29 1963". **557.581** 

## **TBM EFWR 199, 1963**

In Jackson County, in Sec. 14, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.7 miles southeast of <u>Cortland</u>; 1 mile south from the crossroads at Cortland to a crossroad, thence 1.45 miles east; set in the southwest side of a 48-inch Cottonwood tree, 400 feet northwest of the northwest end of the 4-span steel truss bridge over East Fork White River, 15.5 feet northeast of the center line of the road, 1 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 199 1963". **558.528** 

## BM JAC 30, 1963

In Jackson County, in the S  $\frac{1}{2}$  of Sec. 14, T. 6 N., R. 5 E.,  $2^{nd}$  PM.; about 2 miles southeast of <u>Cortland</u>; 1 mile south from the crossroads at Cortland to a crossroad, thence 1.7 miles east to a 4-span steel truss bridge over East Fork White River; set in the top of the southeast wing wall, 11.5 feet south of the center line of the road, 2.3 feet east of the west face of the bridge seat, 1.2 feet northeast of the southwest face of the wing wall, 1 foot below the level of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 30 1963".

562.454 <u>SUPERSEDED</u>

## BM JAC 31, 1963

In Jackson County, in the E ½ of Sec. 14, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 2 miles southeast of <u>Cortland</u>; 1 mile south from the crossroads at Cortland to a crossroad, thence 1.7 miles east to a T-road north leading to the sewage disposal plant, thence 0.15 mile north; set in the top of the southeast corner of the concrete base to a well pump, 66.5 feet west of the center line of the road leading to the plant, 14.5 feet south of the south face of the plant building, 0.8 foot above the ground, 0.6 foot west of the east face and 0.6 foot north of the south face of the base; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 31 1963".

569.097

## **DESTROYED 4/28/76**

## **TBM EFWR 200, 1963**

In Jackson County, in the S ½ of Sec. 13, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about1.5 miles west of <u>Seymour</u>; 1.25 miles west along State Road 258 from its junction with the US 31 A at Seymour to a T-road southwest, thence 0.5 mile southwest; set in the northwest side of an 18-inch Black Walnut tree, 535 feet northeast of a T-road west, 14.5 feet southeast of the center line of the road, 0.7 foot above the ground, at a fence line; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 200 1963". **566.627** 

## **TBM EFWR 204, 1963**

In Jackson County, in the W  $\frac{1}{2}$  of Sec. 18, T. 6 N., R. 6 E.,  $2^{nd}$  PM.; at <u>Seymour</u>; 0.85 mile west along State Road 235 from its junction with the US 31 A, to the north-south crossroad; set in the top of the west end of the south wheelguard of a 20-foot bridge under State Road 235, 50 feet east of the center line of the crossroad, 14 feet south of the center line of the highway, 0.8 foot above the level of the road, 0.5 foot east of the west end of the wheelguard; a chiseled triangle. **569.438** 

#### **TBM EFWR 201, 1963**

In Jackson County, in the E ½ of Sec. 13, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.3 miles west of <u>Seymour</u>; 1.3 miles west along State Road 258 from its junction with US 31 A at Seymour; set in the north side of a 16-inch Black Walnut tree, 330 feet west along State Road 258 from the center line of a T-road southwest, 37 feet east of a driveway, 25 feet south of the center line of the highway, 0.4 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 201, 1963". **568.060** 

## **TBM EFWR 203, 1963**

In Jackson County, in the N  $\frac{1}{2}$  of Sec. 13, T. 6 N., R. 5 E.,  $2^{nd}$  PM.; about 1.7 miles west of <u>Seymour</u>; 1.8 miles west along State Road 258 from its junction with US 31 A at Seymour to a one-span steel truss bridge over a swale; set in the top of the north end of the north end of the east bridge seat, 10 feet north of the center line of the road, 1.4 feet below the level of the road, 0.9 foot east of the west face and 0.6 foot southeast of the northwest face of the bridge seat; a chiseled square. **565.669** 

## **TBM EFWR 202, 1963**

In Jackson County, in the SW ¼ of Sec. 12, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 2 miles northwest of <u>Seymour</u>; 2 miles west along State Road 258 from its junction with US 31 A at Seymour to a one-span pony truss bridge over a creek; set in the top of the northwest concrete wing wall, 12 feet northeast of the center line of the highway, 0.8 foot south of the north face and 0.6 foot southeast of the northwest face of the wing wall, 0.5 foot below the level of the road; a chiseled cross.

(Note: The rod was held on the northeast quarter of the cross) 563.840

#### BM JAC 32, 1932

In Jackson County, in the E ½ of Sec. 11, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 2.4 miles northwest of <u>Seymour</u>; at the State Road 258 covered bridge over East Fork White River; set in the top of the north end of the west bridge seat, 11 feet north of the center line of the road, 2.1 feet west of the east face of the bridge seat, 1.3 feet north of the north face of the bridge wall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 32 1963". **568.651** 

## BM JAC 33, 1963

In Jackson County, in the E ½ of Sec. 11, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 2.3 miles northwest of <u>Seymour</u>; at the Chicago Milwaukee St. Paul and Pacific Railroad bridge over East Fork White River, bridge is gone, bridge seat still there; set in the top of the north end of the east bridge seat, 8 feet north of the north rail of the tracks, about 6 feet above the ground, grade is gone, 4.3 feet below the level of the tracks, 1.5 feet west of the east face and 1.4 feet south of the north ace of the bridge seat; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 33 1963". **569.482** 

## BM JAC 34, 1963

In Jackson County, in the S ½ of Sec. 7, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; at <u>Seymour</u>; 0.45 mile west along State Road 258 from its junction with US 31 A at Seymour to Elm Street, thence 0.45 mile north along Elm Street to a right angle turn west, continue 0.15 mile west to a right angle turn north and a bridge over a small drain; set in the northeast wing wall of the bridge, 25 feet north of the center line of the roadway, 2.4 feet north of the south end and 0.8 foot east of the west face of the wing wall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 34 1963". **575.002** 

## **TBM EFWR 205, 1963**

In Jackson County, in the S <sup>1</sup>/<sub>2</sub> of Sec. 7, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; at <u>Seymour</u>; 0.45 mile west along State Road 258 from its junction with US 31 A at Seymour to Elm Street, thence 0.45 mile north, continue 0.15 mile west to a right angle turn north, 345 feet north to a 3-foot box culvert under the road; set in the top of the south end of the east headwall of the culvert, 11.5 feet east of the center line of the road, 2 feet north of the south end and 0.4 foot west of the east face of the headwall; a chiseled triangle. **575.118** 

## BM JAC 35, 1963

In Jackson County, in Sec. 7, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.3 miles northwest of <u>Seymour</u>; 0.45 mile west along State Road 258 from its junction with US 31 A to Elm Street, thence 1 mile north along Elm Street to a 3-foot box culvert under the road; set in the top of the north end of the west headwall of the culvert, 11.5 feet west of the center line of the road, 2.5 feet above the level of the road, 1.2 feet south of the headwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 35 1963".

573.817

## US GEOLOGICAL SURVEY RM #4

In Jackson County, in the N ½ of Sec. 7, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; 1.7 miles north of <u>Seymour</u>; 0.45 miles west along State Road 258 from its junction with US 31A to Elm Street at Seymour, thence 1.6 miles north to the gaging station; set in the top of a concrete post, 190 feet west of the center line of the paved road, 43.5 feet east-southeast of the southeast corner of the US GEOLOGICAL SURVEY gaging station house, 40 feet south of the south side of a house with brown siding, 0.1 foot above the ground; a US Geological Survey gaging station tablet, not stamped. **570 797 fact** NCVD **1929** 

570.797 feet NGVD 1929

## **US GEOLOGICAL SURVEY RM #7**

In Jackson County, in the N <sup>1</sup>/<sub>2</sub> of Sec. 7, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.7 miles north of <u>S</u>eymour; 0.45 mile west along SR 258 from its junction with US Highway 31A to Elm Street at Seymour, thence 1.6 miles north to the gaging station; set in the top of the concrete base of a staff gage, 250 feet west of the center line of the paved road, 9.2 feet west of the west side of the US GEOLOGICAL SURVEY gaging station house, 1.8 feet north of the south face, 0.2 foot west of the east face of the concrete base of the staff gage; a chiseled square.

558.626 feet NGVD 1929

#### **TBM WFP**

In Jackson County, in the S <sup>1</sup>/<sub>2</sub> of Sec. 6, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.0 miles north of Seymour; 0.3 mile west from the crossroads at Rockford to a "T" road south leading to the Water Filtration Plant, thence 0.1 mile south.; set in the top of the south end of the top tier of a retaining wall, 120 feet west of the centerline of the paved road, 75 feet southwest of the southwest corner of the main building of the plant, about 7 feet below the level of the paved road, 0.8 foot east of the west face of the retaining wall, 0.5 foot north of the south end of the top tier of the retaining wall; a chiseled square. 566.595 feet NGVD 1929

## DNR BM JAC 36 RESET 1973

In Jackson County, in the SE <sup>1</sup>/<sub>2</sub> of Sec. 6, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 2 miles north of <u>Seymour</u>; 0.4 mile west along Old US 31 from its intersection with US 31A in Rockford to a 6-span bridge over the East Fork White River; set in the top of the east end of the south concrete curbing of the bridge, 11.8 feet south from the center line of the road, 0.5 foot west from the east end of the curbing; a Department of Natural Resources control station brass tablet stamped, "JAC 36 RESET 1973". 577.827 feet NGVD 1929

#### BM JAC 37, 1963

In Jackson County, in the E <sup>1</sup>/<sub>2</sub> of Sec. 6, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.3 miles north of Seymour; at the Pennsylvania Railroad steel plate girder bridge over East Fork White River; set in the top of the east end of the 5th pier from the south end of the bridge, 9.1 feet below the level of the tracks, 6.6 feet east of the east rail of the tracks, 3.4 feet north of the south face and 2.4 feet west of the east end of the pier; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 37 1963".

## 575.938 feet NGVD 1929

#### **TBM EFWR 206, 1963**

In Jackson County, in the E <sup>1</sup>/<sub>2</sub> of Sec. 6, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.3 miles north of <u>Seymour</u>; at the Pennsylvania Railroad steel plate girder bridge over East Fork White River; set in the north side of a 40-inch Beech tree, 130 feet east of the east side of the bridge, 40 feet southeast of a fence line, 11.5 feet south of the center line of a farm lane, 1 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 206 1963".

#### 571.182 feet NGVD 1929

## ISHC BM JACK S 1

In Jackson County, in the SE <sup>1</sup>/<sub>4</sub> of Sec. 31, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.8 miles north of <u>Seymour</u>; at the US 31 A bridge over East Fork White River; set in the top of the west end of the south bridge seat, 18 feet west of the center line of the highway, 6 feet below the level of the road, 1.8 feet north of the south face and 0.7 foot east of the west end of the bridge seat; a Indiana State Highway Commission bronze bench mark tablet stamped, "JACK S 1".

579.086 feet NGVD 1929

## **TBM EFWR 207, 1963**

In Jackson County, in the SE <sup>1</sup>/<sub>4</sub> of Sec. 31, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.8 miles north of <u>Seymour</u>; at the US 31 A bridge over East Fork White River; set in the top of the north end of the west concrete sidewalk of the bridge, 14.5 feet west of the center line of the highway, 0.9 foot south of the north end of the bridge, 0.4 foot east of the west face of the sidewalk, 0.6 foot above the level of the road; a chiseled triangle.

## 585.400 feet NGVD 1929

## **ISHC BM JACK S 3**

In Jackson County, in the E  $\frac{1}{2}$  of Sec. 31, T. 7 N., R. 6 E.,  $2^{nd}$  PM.; about 3.2 miles north of <u>Seymour</u>; 1.25 miles north along US 31 A from the crossroads at Rockford to a 240-foot concrete bridge over a creek; set in the top of the west end of the 1st pier from the south end of the bridge, 19 feet west of he centerline of the highway, 3.3 feet below the level of the road, 0.6 foot northeast of the southwest end and 0.6 foot southeast of the northwest face of the face of the bridge pier; a Indiana State Highway Commission bench mark tablet stamped, "JACK S 3".

579.797 feet NGVD 1929

## **ISHC BM JACK S 4**

IN Jackson County, in the SE <sup>1</sup>/<sub>4</sub> of Sec. 30, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; 3.7 miles north of <u>Seymour</u>; 1.8 miles north along US 31 A from the crossroads at Rockford to a 240-foot concrete bridge over a creek; set in the top of the west end of the 1st pier from the south end of the bridge, 19 feet west of the center line of the highway, 3.3 feet below the level of the highway, 0.5 foot northeast of the southwest end and 0.5 foot southeast of the northwest face of the bridge pier; a Indiana State Highway Commission bench mark tablet stamped, "JACK S 4".

580.910 feet NGVD 1929

## **TBM EFWR 208, 1963**

In Jackson County, in Sec. 29, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 3 miles south of <u>Jonesville</u>; 2.5 miles south along US 31A from the main T-road west junction at Jonesville to Interstate 65 crossing, thence 0.8 mile southeast along I-65 to an information sign, "Scottsburg 27; Louisville59"; set in the top of the west end of he most western concrete base of the sign, 65 feet northwest of a concrete drain, 36 feet southwest of the center line of the south bound lane, 4 feet below the level of the highway, 1.2 feet above the ground, 0.4 foot northeast of the southwest side and 0.9 foot southeast of the northwest side of the base; a chiseled triangle.

582.810 feet NGVD 1929

## BM JAC 38

In Jackson County, in the SW ¼ of Sec. 28, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.6 miles southeast of <u>Jonesville</u>; at the I-65 1500-foot south-bound lane bridge over the East Fork White River; set in the top of the south end of the east sidewalk of the bridge, 16.5 feet northeast of the center line of the highway, 15.5 feet northwest of the southeast end and 1.2 feet northeast of the southwest face of the sidewalk, 0.9 feet above the level of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 38 1963".

598.787 feet NGVD 1929

## **TBM EFWR 209, 1963**

In Jackson County, in Sec. 29, T. 7 N., R 6 E., 2<sup>nd</sup> PM.; about 3.3 miles southeast of <u>Jonesville</u>; at the I-65 1500-foot north-bound lane bridge over East Fork White River; set in the top of the north end of the east concrete sidewalk of the bridge, 19.5 feet northeast of the center line of the highway, 1 foot above the level of the road, 0.7 foot southeast of the northwest face and 0.3 foot southeast of the northwest end of the sidewalk; a chiseled triangle.

589.177 feet NGVD 1929

## **TBM EFWR 211, 1963**

In Jackson County, in Sec. 28, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.9 miles southwest of <u>Reddington</u>; 0.75 mile west along a gravel road from the Reddington Christian Church at Reddington to a north-south T-road, thence 0.55 mile south to a T-road west, thence 0.50 mile west to a north-south T-road, thence 0.60 mile south to a farm lane west, thence 0.55 mile generally west along the farm lane to the east bank of East Fork White River; set in the north side of a 19-inch Cottonwood tree, 35 feet south-east of the southeast edge of East Fork White River, 21 feet north of the north edge of the farm field, 12 feet south of a small stream 0.6 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 211 1963".

572.390 feet NGVD 1929

## **TBM EFWR 212, 1963**

In Jackson County, in the E  $\frac{1}{2}$  of Sec. 28, T. 7 N., R. 6 E.,  $2^{nd}$  PM.; about 1.5 miles southwest of <u>Reddington</u>; 0.35 mile southwest along US Highway 31 from the Reddington Christian Church at Reddington to a T-road west, thence 0.55 mile west to a north-south T-road, thence 0.25 mile south to a T-road west, thence 0.55 mile west to a north-south T-road, thence 0.55 mile south to a pipe arch culvert under the gravel road; 55 feet north of the center line of a farm lane, 13.5 feet west of the center line of the gravel road, 2.5 feet below the level of the road, 0.7 foot south of the north end and 0.3 foot east of the west face of the headwall; a chiseled triangle.

## 599.041 feet NGVD 1929

## BM JAC 39, 1963

In Jackson County, in NE <sup>1</sup>/<sub>4</sub> of Sec. 28, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.2 miles southwest of <u>Reddington</u>; 0.35 mile southwest along US Highway 31 from the Christian Church at Reddington to a T-road west, thence 0.55 mile west to a north-south T-road, thence 0.25 mile south to a T-road west, thence 0.5 mile west to a north-south T-road and a 15-foot concrete bridge over a small stream; set in the top of the northwest concrete wing wall of the bridge, 14 feet south from the extended center line of the east-west road, 12 feet west from the center line of the north-south road, 1 foot north of the north end of the west concrete guardrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 39 1963". **594.239 feet NGVD 1929** 

## **TBM EFWR 213, 1963**

IN Jackson County, in the SE ¼ of Sec. 22, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.2 miles southwest of <u>Reddington</u>; 0.35 mile southwest along US 31 from the Christian Church at Reddington to a T-road west, thence 0.55 mile west to a north-south T-road, thence 0.25 mile south to a T-road west, thence 0.5 mile west to a north-south T-road; set in the south side of an 18-inch Black Walnut tree, 165 feet east of the center line of the north-south road, above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 213 1963".

602.591 feet NGVD 1929

## **TBM EFWR 214, 1963**

In Jackson County, in Sec. 22, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.7 mile west of <u>Reddington</u>; 0.3 mile southwest along US Highway 31 from the Christian Church at Reddington to a T-road west, thence 0.55 mile west to a north-south T-road; set in the west side of a 16-inch Black Locust tree, 70 feet north from the center line of the east-west road, 24 feet east of the center line of the north-south road, 1 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 214 1963". **624.764 feet NGVD 1929** 

## BM JAC 40, 1963

In Jackson County, in Sec. 22, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.7 mile west of <u>Reddington</u>; 0.75 mile west along a gravel road from the Christian Church at Reddington to a north-south T-road and a 15-foot concrete bridge over a small stream; set in the top of the southeast wing wall of the bridge, 20 feet north from the center line of the east-west road, 9 feet east from the center line of the north-south road, 0.9 foot south of the north face of the wing wall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 40 1963".

590.324 feet NGVD 1929

## **TBM EFWR 215, 1963**

In Jackson County, in the N ½ of Sec. 22, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.9 mile northwest of <u>Reddington</u>; 0.5 mile north along US 31 from the Reddington Christian Church at Reddington to an east-west crossroad, thence 0.7 mile west to a 14-foot bridge over a small stream; set in the top of the northeast concrete wing wall of the bridge, 9 feet east of the center line of the road, 1.1 feet below the road level, 0.1 foot southwest of the north end of the east steel guardrail; a chiseled triangle. **582.294 feet NGVD 1929** 

## BM JAC 41, 1963

In Jackson county, in the S ½ of Sec. 15, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 1 mile northwest of <u>Reddington</u>; 0.5 mile north along US Highway 31 from the Reddington Christian Church at Reddington to an east-west crossroad, thence 0.65 mile west to Chicago Milwaukee St. Paul and Pacific Railroad crossing, thence 0.3 mile north along the railroad tracks to the Chicago Milwaukee St. Paul and Pacific Railroad bridge over a creek; set in the top of the east 3.5 foot tubular steel encased concrete pier, 65 feet north of the south end of the bridge near the center of the top of the pier; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 41 1963" **587.035 feet NGVD 1929** 

## **TBM EFWR 216, 1963**

In Jackson County, in the N ½ of Sec. 15, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.7 miles northwest of <u>Reddington</u>; 1.5 miles north along US 31 from the Reddington Christian Church at Reddington to a T-road west, thence 0.7 mile west to Chicago Milwaukee St. Paul and Pacific Railroad crossing and a right angle turn south; set in the southeast side of a 20-inch Maple tree, 80 feet west of the center line of the north-south road, 10 feet south of the center line of the east-west road, 0.4 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 1963".

## 586.210 feet NGVD 1929

## BM JAC 42, 1963

In Jackson County, in S 1/2 of Sec. 10, T. 7 N., R. 6 E., about 2 miles northwest of <u>Reddington</u>; at the Chicago Milwaukee St. Paul and Pacific Railroad bridge over Sand Creek; set in the top of the southwest corner of the south abutment of the bridge, 2.3 feet north of the south face and 1.8 feet east of the west face of the abutment; a Indiana Flood control and Water Resources Commission bronze bench mark tablet stamped, "JAC 42 1963".

582.528 feet NGVD 1929

## **TBM EFWR 217, 1963**

In Bartholomew County, near the line between Sections 3 and 10, T. 7 N., R. 6 E., about 1.5 miles south of <u>Azalia</u>; 1.05 miles south along a gravel road from the Azalia Grain Elevator at Azalia to a turn northeast and farm lanes west and southwest in the northeast <sup>1</sup>/<sub>4</sub> of the junction; set in the north side of a 40-inch Maple tree, 40 feet west of the center line of the farm lane west, 1 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM EFWR 217 1963". **591.515 feet NGVD 1929** 

## **IFC&WRC TBM SC 31, 1955**

In Jackson County, in the SW ¼ of Sec. 14, T. 7 N., R. 2 E., 2<sup>nd</sup> PM.; 1.3 miles north and west of <u>Maumee</u>; 120 yards south of Robinson Cemetery, 30 feet west of the center line of the gravel road; set in a Sycamore tree, 0.3 foot above the ground; a railroad spike driven through a brass plate stamped, "SC 31 1955".

579.208 feet NGVD 1929

## IFC&WRC TBM SC 30, 1955

In Jackson County, near the center of the S ½ of Sec. 23, T. 7 N., R. 2 E., 2<sup>nd</sup> PM.; 0.5 mile northwest of <u>Maumee</u>; at a bend in the road, 120 yards north of a T-road, 15 feet west of the center line of the road; set in a power pole, 1.0 foot above the ground; a railroad spike driven through a brass plate stamped, "SC 30 1955".

553.716 feet NGVD 1929

## **IFC&WRC TBM SC 32, 1955**

In Jackson County, in the SW <sup>1</sup>/<sub>4</sub> of Sec. 24, T. 7 N., R. 2 E., 2<sup>nd</sup> PM.; at <u>Maumee</u>; at the Maumee Bridge over South Fork Salt Creek; set in the northeast corner of the bridge seat, 9 feet north of the centerline of the bridge; a chiseled triangle. **555.893 feet NGVD 1929** 

## IFC&WRC TBM SC 29, 1955

In Jackson County, in the SW <sup>1</sup>/<sub>4</sub> of Sec. 24, T. 7 N., R. 2 E., 2<sup>nd</sup> PM.; at <u>Maumee</u>; at the T-road junction, 45 feet east and 42 feet north of the junction; set in a power pole, 0.3 foot above the ground; a railroad spike driven through a brass plate stamped, "SC 29 1955". **567.137 feet NGVD 1929** 

## US GEOLOGICAL SURVEY BM TT 64 T 1943

In Jackson County, in the NE ¼ of Sec. 26, T. 7 N., R. 2 E., 2<sup>nd</sup> PM.; 0.4 mile southwest of <u>Maumee</u>; at the Maumee school building; 58 feet south of the southwest corner of the school building, 17 feet southeast of a pump, in the front yard, set in the top of the 2 1/2 of by 2 1/2 of foot concrete base of flag pole; a US Geological Survey bronze tablet stamped, "TT 64 T 1943 651". **650.892 feet NGVD 1929** 

## **US GEOLOGICAL SURVEY TBM 578.2**

In Jackson County, 3.5 miles southeast of the Maumee School, at the concrete bridge over the stream; set in the top of the northeast corner of the floor; a chiseled square. **578.26 feet NGVD 1929** 

## US GEOLOGICAL SURVEY BM 95 M 1947

In Washington County, in the NE ¼ of Sec. 28, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 3.0 miles southeast of <u>Sparksville</u>; from the B&O Railroad bridge over East Fork White River, 1.5 miles southeast to a T-road, thence 1.9 miles generally east to a Y-road junction; set in the top of a concrete post projecting 4-inches, 170 feet southeast from the Y-road intersection, 20 feet southwest from the road south-east, 2 feet northeast from the fence line; a US Geological Survey bench mark tablet stamped, "95 M 1947 645". **644.656 feet NGVD 1929** 

## US GEOLOGICAL SURVEY BM 96 M 1947

In Washington County, in the NW ¼ of Sec. 26, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 3.1 miles west of <u>Millport</u>; about 2.6 miles west along an asphalt road from its junction with State Road 135 in Millport, to the second T-road to the southwest, thence 0.85 mile southwest, about 1.0 mile southwest of the Buttonhole School; set in the top of a concrete post projecting 2-inches, 600 feet southwest from a small house on the northwest side of the road, 120 feet southeast from an abandoned lane northwest, 20 feet southeast from the centerline of the road, 20 feet northeast of a 22-inch Hickory tree; a US Geological Survey bench mark stamped, "96 M 614 1947".

614.096 feet NGVD 1929

## **US GEOLOGICAL SURVEY TBM 528.4**

In Washington County, in SE <sup>1</sup>/<sub>4</sub> of Sec. 23, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 2.2 miles west of <u>Millport</u>; 2.2 miles southwest along an asphalt road from its junction with State Road 135 in Millport, at the Buttonhole School; set on the southeast corner of the bottom concrete step of the schoolhouse, 220 feet east from the center line of the Y-road, 45 feet north from the center line of the road; a chiseled square. **528.52 feet NGVD 1929** 

## US GEOLOGICAL SURVEY TT 44 DWP 1957

In Washington County, in Sec 24, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.9 miles west of <u>Millport</u>; 1.9 miles west along an asphalt road from its junction with State Road 135 in Millport to a steel bridge over Muscatatuck River; set in the northwest end of the southwest abutment, 50 feet northeast of the T-road forks; a US Geological Survey bench mark tablet stamped, "TT 44 DWP 524 IND 1957". **524.383 feet NGVD 1929** 

## **US GEOLOGICAL SURVEY TBM 523.6**

In Washington County, in the SW ¼ of Sec. 19, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.4 miles west of <u>Millport</u>; about 1.4 miles west along an asphalt road from its junction with State Road 135 in Millport to a concrete box culvert; set in the top of the north handrail, 11 feet east of the west end of the north handrail, 8.5 feet north of the center line of the road, and 3 feet above the road; a chiseled square. **523.70 feet NGVD 1929** 

## IFC&WRC TBM MR 1, 1957

In Washington County, in the SE ¼ of Sec. 19, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile west of <u>Millport</u>; 1.0 mile west along an asphalt road from its junction with State Road 135 in Millport; set in the southeast side of a 24-inch tree, about 250 feet northeast of a barn, 15 feet northwest of the centerline of the road, 1 foot above the ground; a boat spike through an aluminum tag stamped, "MR 1 1957". **535.069 feet NGVD 1929** 

## US GEOLOGICAL SURVEY BM TT 43 DWP 1947 RESET 1955

In Jackson County, in the SW ¼ of Sec. 20, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 9 miles southwest of <u>Brownstown</u>; at the Millport bridge over the Muscatatuck River; set in the north end of the west sidewalk, 37 feet north of the north of the west expansion joint of the bridge, 19 feet west of the centerline of the highway, 0.8 foot above the road; a US Geological Survey bench mark tablet stamped, "TT 43 DWP 1947 RESET 1955".

## 536.914 feet NGVD 1929

## **ISHC BM JACK S 16**

In Jackson County, in the SW ¼ of Sec. 20, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 9 miles southwest of <u>Brownstown</u>; at the Millport bridge over the Muscatatuck River; set in the north end of the east sidewalk of the bridge, 37 feet north of the north expansion joint of the bridge, 19 feet east of the center line of the highway, 0.8 foot above the road; a Indiana State Highway Commission bench mark tablet stamped, "JACK S 16".

536.88 feet NGVD 1929

## IFC&WRC TBM MR 2, 1957

In Washington County, in the SW ¼ of Sec. 20, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 0.6 mile west of <u>Millport</u>; 0.6 mile west along an asphalt road from its junction with State Road 135 in Millport; set in the southeast side of a 19-inch tree, about 75 feet northeast of a small bridge, 41 feet southwest of the north end of a corrugated steel culvert, 17 feet from the center line of the road, 2 feet above the ground; a boat spike through an aluminum tag stamped, "MR 2 1957". **526.304 feet NGVD 1929** 

## **USCE TBM 8**

In Washington County, in the SW ¼ of Sec. 20, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; 1.0 mile north of <u>Millport</u>; 1.0 mile north along State Road 135 from the bridge at Millport, in the northeast corner of the east headwall of a culvert under State Road 135; about 500 feet south of J.F. Zollmans residence; a chiseled cross. **532.47 feet NGVD 1929** 

## **US GEOLOGICAL SURVEY TBM 528.0**

In Washington County, in Sec. 21, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.9 miles east of <u>Millport</u>; 2.5 miles generally east along an asphalt road from its junction with State Road 135 in Millport; set on the south stone headwall of a culvert, 15 feet south and 15 feet east of the center line of a T-road; a chiseled square.

528.17 feet NGVD 1929

## **US GEOLOGICAL SURVEY BM 22 WSM 1956**

In Washington County, in the SW ¼ of Sec. 22, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.9 miles east of <u>Millport</u>; 2.5 miles generally east along an asphalt road from its junction with State Road 135 in Millport to a north-south road, thence 0.25 mile south to a road east; set in a concrete post, in line with the front of a white frame house, 15 feet north and 31 feet east of the center line of a T-road east; a US Geological Survey bench mark tablet stamped, "22 WSM 527 1956".

527.166 feet NGVD 1929

## IFC&WRC TBM MR 3, 1957

In Washington County, in SE ¼ of Sec. 22, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 2.4 miles east of <u>Millport</u>; 3 miles generally east along an asphalt road from its junction with State Road 135 in Millport to a north-south road, thence 0.55 mile east, 0.25 mile south to a road east, thence 0.55mile east; set on the west side of a 20-inch tree, 39 feet south of a block stucco house, 17 feet north of the center line of the road, 0.3 foot above the ground; a boat spike through an aluminum tag stamped "MR 3 1957". **524.026 feet NGVD 1929** 

## US GEOLOGICAL SURVEY BM M 4 OL 2

In Washington County, in Sec. 23, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 2.5 miles southeast of <u>Millport</u>; 2.9 miles east along an asphalt road from its junction with State Road 135 in Millport to a north-south road, thence 0.25 mile south to a road east, thence 0.7 mile east; set in a 4-inch iron pipe, 20 feet south and 20 feet east of the T-road intersection, in the yard of David Elliot residence, 38 feet south of TT 42 DWP 1947 IND 527; a US Corps of Engineers iron pipe and cap stamped, "M 4 OL 2". **527.462 feet NGVD 1929** 

## **US GEOLOGICAL SURVEY TBM 519.8**

In Washington County, in the SW ¼ of Sec. 23, T. 4 N., R 4 E., 2<sup>nd</sup> PM.; about 3.1 miles east of <u>Millport</u>; 2.9 miles east along an asphalt road from its junction with State Road 135 in Millport to a north-south road, thence 0.25 mile south to a road east, thence 1.15 miles east to a steel bridge over Muscatatuck River; set on the northwest concrete bridge seat, 100 feet east of a Y-road intersection, at the west end of the bridge; a chiseled square.

519.98 feet NGVD 1929

## US GEOLOGICAL SURVEY RM 519.1

In Washington County, in the NW ¼ of Sec., 26, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.2 miles east of <u>Millport</u>; about 2.9 miles east along an asphalt road from its junction with State Road 135 in Millport to a north-south road, thence 0.75 mile south to a road east, thence 1.15 miles east, 0.5 miles north of a bridge over Delaney Creek; set on the northeast stone wingwall of a bridge, 90 feet north of US GEOLOGICAL SURVEY BM M 6 OL 3 on the east side of the road; a chiseled square. **519.28 feet NGVD 1929** 

## US GEOLOGICAL SURVEY BM M 6 OL 3

In Washington County, in the NW ¼ of Sec. 26, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.1 miles east of <u>Millport</u>; about 2.9 miles east along a paved road from its junction with State Road 135 in Millport to a north-south road, thence 0.75 mile south to a road east, thence 1.10 miles east to a T-road, thence 0.4 mile north of the bridge over Delaney Creek; set in a 4-inch iron pipe, 835 feet south of a power line crossing, 40 feet southwest of a T-road intersection, 30 feet west of a gravel road to the south, 4 feet south of an 8-inch Hackberry tree; a US Corps of Engineers pipe and cap stamped, "M 6 OL 3". **519.584 feet NGVD 1929** 

## US GEOLOGICAL SURVEY BM 21 WSM 544

In Jackson County, in the center of Sec. 14 T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.7 miles northeast of <u>Millport</u>; about 1.8 miles north along State Road 135 from the crossroad in Millport to an east-west crossroad, thence 3.1 miles east to a north-south crossroad; set in the top of a concrete post, 90 feet north and 18 feet west of the center line of the crossroads, 10 feet south of an 8-inch Wild Cherry tree, about 9 feet above the road, about 1 foot from a fence line; a US Geological Survey bench mark tablet stamped, "21 WSM 544 1956".

## 544.135 feet NGVD 1929

## **US GEOLOGICAL SURVEY TBM 563.6**

In Washington County, in the SW ¼ of Sec. 25, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 4.1 miles southeast of <u>Millport</u>; 2.9 miles east along an asphalt road from its junction with State Road 135 in Millport to a north-south road, thence 0.75 mile south to a road east, thence 2.6 miles generally southeast, 1.2 miles generally southeast of the bridge over Delaney Creek to a concrete culvert; set in the east concrete headwall of the culvert, about 150 feet south of a small white frame house; a chiseled square. **563.87 feet NGVD 1929** 

## **US GEOLOGICAL SURVEY BM TT 40 DWP 1947**

In Washington County, in the SW ¼ of Sec. 25, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 4.1 miles southeast of <u>Millport</u>; 2.9 miles east along a paved road from its junction with State Road 135 in Millport to a northsouth road, thence 0.75 mile south to a road east, thence 2.6 miles generally southeast, 1.3 miles generally southeast of the bridge over Delaney Creek; set in a concrete post projecting 4-inches, 50 feet northeast of the northeast corner of a white frame house, about 100 feet north of a sharp curve in the road, 15 feet east of the center line of the road, 1 foot west of a fence; a US Geological Survey bench mark tablet stamped, "TT 40 DWP 552 IND 1947". **552.276 feet NGVD 1929** 

## US GEOLOGICAL SURVEY BM TT 41 DWP 1947

In Washington County, in Sec. 26, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.4 miles southeast of <u>Millport</u>; 2.9 miles southeast along a paved road from its junction with State Road 135 in Millport to a north-south road, thence 0.75 mile south to a road east, thence 1.4 miles east and southeast to a steel bridge over Delaney Creek; set in the southeast stone wingwall, 450 feet northwest of the Y-road intersection; a US Geological Survey bench mark tablet stamped, "TT 41 DWP 519 IND 1947". **519.574 feet NGVD 1929** 

## IFC&WRC TBM MR 5, 1957

In Jackson County, in the NW ¼ of Sec. 24, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 4.5 miles south of the <u>Vallonia School</u>; about 3.3 miles south along State Road 135 from the school at Vallonia to an east-west crossroad, thence 3.9 miles east and 0.2 miles south to a bend in the road east; set in the east side of a power pole No. M 21 E33 K12, 250 feet northeast of a white frame house, 16 feet south of the center line of the east-west road, 14 feet west of the center line of the north-south road, 0.3 foot above the ground; a boat spike through an aluminum tag stamped, "MR 5 1957".

## 532.395 feet NGVD 1929

## IFC&WRC TBM MR 7, 1957

In Jackson County, in the NE ¼ of Sec. 24, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 5 miles southeast of <u>Vallonia</u>; about 3.6 miles southwest along State Road 135 from the school at Vallonia to an east-west crossroad, thence 3.9 miles east and 0.2 mile south to a turn east, thence 0.8 mile east to a crossroads; set in the south side of a 16-inch tree, 17 feet south of the center line of the east-west road, 11 feet west of the center line of the north-south road, 0.6 foot above the ground; a boat spike through an aluminum tag stamped, "TBM MR 7 1957".

535.473 feet NGVD 1929

## IFC&WRC TBM MR 4, 1957

In Jackson County, in the SW ¼ of Sec. 13, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 6 miles south of <u>Brownstown</u>; about 6.8 miles south along State Road 135 from its junction with State Road 250 in Brownstown to an east-west crossroad, thence 3.7 miles east to a concrete bridge over a small tributary, 0.6 miles east of a crossroads and about 0.2 mile west of Pond Creek; set in the west end of the south headwall, about 1.0 foot above the road; a chiseled triangle.

523.897 feet NGVD 1929

## IFC&WRC TBM MR 6, 1957

In Jackson County, in the SE ¼ of Sec. 13, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 5 miles southeast of <u>Vallonia</u>; about 3.6 miles south along State Road 135 from the school at Vallonia to an east-west crossroad, thence 3.9 miles east, 0.2 mil south to a turn east thence 0.5 mile east to a 48-inch concrete box culvert; set in the east end of the north headwall, 12 feet north of the center line of the road, 1.2 feet above the road; a chiseled triangle.

## 533.643 feet NGVD 1929

## IFC&WRC TBM MR 8, 1957

In Jackson County, in the NE ¼ of Sec. 19, T. 4 N., R 5 E., 2<sup>nd</sup> PM.; about 5.5 miles southeast of <u>Vallonia</u>; about 3.6 miles southwest along State Road 135 from the school at Vallonia to an east-west crossroad, thence 3.9 miles east and 0.2 mile south to a turn east, thence 1.4 miles east to a concrete box culvert; 12 feet south of the centerline of the road, 4.5 feet east of the west end of the south headwall, 1.4 feet above the road; a chiseled triangle.

544.182 feet NGVD 1929

## **US GEOLOGICAL SURVEY TBM UE 542.2**

In Jackson County, in the SW ¼ of Sec. 17, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 3.3 miles southwest of <u>Tampico</u>; 3.3 miles southwest and west along a paved road from its junction with State Road 39 in Tampico, to a concrete box culvert; 170 feet east of a crossroads, 11 feet north of the centerline of the road, 5.5 feet east of the west end of the north headwall, 1 foot above the road; a chiseled cross. **542.160 feet NGVD 1929** 

## USCE BM M 9

In Jackson County, in the SW ¼ of Sec. 20, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 4.2 miles southwest of <u>Tampico</u>; about 3.3 miles southwest and west along a paved road from its junction with State Road 39 in Tampico to a crossroads, thence 0.9 mile southeast, on top of a slope; 200 feet northwest of the north end of the bridge over the Muscatatuck River, 150 feet southeast of the A. J. Downing residence, 5 feet south of an east-west fence line, 2 feet west of a north-south fence line; a US Corps of Engineers 4-inch iron pipe with cap stamped, "M-9".

548.324 feet NGVD 1929

## US GEOLOGICAL SURVEY BM 28 WSM 1956

In Jackson County, in the NW ¼ of Sec. 21, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 2.3 miles southwest of <u>Tampico</u>; about 2.3 miles southwest along a paved road from its junction with State Road 39 in Tampico; set in the top of a concrete post, 530 feet west of a T-road north, 17 feet east and 17 feet south of the intersection of a private road south to Sim Walka residence, about level with the road; a US Geological Survey bench mark tablet stamped, "28 WSM 544 1956". **543.849 feet NGVD 1929** 

## **IFC&WRC TBM MR 12, 1957**

In Washington County, in the NW ¼ of Sec. 26, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 4.9 miles north of <u>Little</u> <u>York</u>; at the State Road 39 bridge over the Muscatatuck River; set in the south side of a 6 foot tree at the southeast corner of the bridge, 12 feet east of the center line of the road, 9 feet north of the south end of the bridge, 4 feet below the road; a boat spike through an aluminum tag stamped, "TBM MR 12 1957". **519.231 feet NGVD 1929** 

## IFC&WRC TBM MR 10, 1957

In Washington County, in the SE ¼ of Sec. 26, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 4 miles north of <u>Little</u> <u>York</u>; 0.2 mile north along State Road 39 from its junction with State Road 256; set in the southwest side of an 18-inch tree on the east side of the road, 21 feet south of a small path, 27 feet east of a culvert, 40 feet east of the centerline of the road, 7 inches above ground; a boat spike through an aluminum tag stamped, "TBM 10 1957".

521.284 feet NGVD 1929

## IFC&WRC TBM MR 11, 1957

In Washington County, in the SE ¼ of Sec. 26, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 4.4 miles north of <u>Little</u> <u>York</u>; 0.65 mile north along State Road 39 from its junction with State Road 256; set in the northwest side of a 24-inch tree, about 100 feet south of a 12-inch concrete pipe under the road, about 110 feet north of the edge of a woods on the east side of the road, about 150 feet north of a bend in the Muscatatuck River, 22 feet east of the centerline of the road, about even with the top of the road, about 1 foot above the ground; a boat spike through an aluminum tag stamped, "TBM MR 11 1957". **521.104 feet NGVD 1929** 

## US GEOLOGICAL SURVEY BM 57 CH 1943 521

In Washington County, in the NW ¼ of Sec. 35, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; 4.2 miles northwest of <u>Little</u> <u>York</u>; about 4.2 miles northwest along State Road 39 from the crossroads in Little York to a T-road east; set in the top of a concrete post, 55 feet north and 33 feet east of the junction of the T-road east, 18 feet south of a highway right-of-way marker, a US Geological Survey bench mark tablet stamped, "57 CH 1943 521".

## 521.154 feet NGVD 1929

## ISHC BM WASH 2

In Washington County, in the SW ¼ of Sec. 36, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 3.0 miles north of <u>Little</u> <u>York</u>; about 4.0 miles northwest along State Road 39 from the crossroads in Little York to the junction with State Road 256, thence 1.4 miles east along State Road 256 to a concrete bridge over a tributary of the Muscatatuck River; in the northwest corner of the bridge; a Indiana State Highway Commission bench mark tablet stamped, "WASH 2".

524.597 feet NGVD 1929

## **IFC&WRC TBM MR 13, 1957**

In Washington County, in the SE <sup>1</sup>/<sub>4</sub> of Sec. 36, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 5.4 mile west of <u>Austin</u>; 5.4 miles west along State Road 256 from its junction with US 31 in Austin, to a concrete box culvert, 0.53 mile east of a concrete bridge, 0.2 mile west of a steel truss bridge; set on the south headwall, 27 feet south of the center line of the road, 2 feet below the road, 2 feet west of the east edge of the headwall; a chiseled triangle.

520.771 feet NGVD 1929

## IFC&WRC TBM MR 9, 1957

In Washington County, in the SW ¼ of Sec 34, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 3.5 miles northwest of <u>Little York</u>; 3.0 miles northwest along State Road 39 from the main crossroads in Little York to a T-road west, thence 1.75 miles west to a T-road south; set in power pole # MA 1/203, 23 feet west of the center line of the north-south road, 11 feet north of the center line of the east-west road, 0.5 foot above the ground; a boat spike through an aluminum tag stamped, "TBM MR 9 1957". **525.114 feet NGVD 1929** 

## USCE BM M 14

In Washington County, Sec. 35, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 2.9 miles northwest from <u>Little York</u>; 3.3 miles northwest along State Road 39 from its junction with the main crossroads in Little York to a T-road intersection, about 1.5 miles southeast of the bridge over Muscatatuck River; set near a fence corner, about 35 feet northwest of a T-road intersection.

Base Elevation-- 519.08 feet NGVD 1929 Top Elevation--523.05 feet NGVD 1929

## US GEOLOGICAL SURVEY BM 57 CH 1943 521

In Washington County, in the NW ¼ of Sec. 35, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 3.8 miles north of <u>Little</u> <u>York</u>; at the junction of State Road 256 and State Road 39; set in the northeast ¼ of the junction, 55 feet north and 31 feet east of the junction, 17 feet south of a highway right-of-way marker, 7 feet southeast of a 12-inch tree, 1 foot below the road, 6 inches above the ground; a US Geological Survey bench mark tablet stamped, "57 CH 1943 521".

## 521.154 feet NGVD 1929

## ISHC BM WASH S 2

In Washington County, in Sec. 36, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 5.9 miles west of <u>Austin</u>; about 5.9 miles west along State Road 256 from its junction with US 31 in Austin to a concrete bridge over Elk Creek; set in the west end of the north curbing, 12 feet north of the centerline of the road, 1.3 feet east of the west end of the north curbing, about 0.7 foot above the road; a Indiana State Highway Commission bench mark tablet stamped, "WASH S 2".

524.597 feet NGVD 1929

## **ISHC BM WASH S 7**

In Washington County, in the NW ¼ of Sec. 31, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 5.2 miles west of <u>Austin</u>; at the State Road 256 steel truss bridge over Muscatatuck River; set on the north abutment of the west end of the bridge, 15 feet north of the centerline of the road, 1.1 feet north of the north edge of the headwall, 0.5 foot above the road; a Indiana State Highway Commission bench mark tablet stamped, "WASH S 7".

## 535.902 feet NGVD 1929

## **US GEOLOGICAL SURVEY TBM 529.2**

In Washington County, in Sec. 31, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 5.2 miles west of <u>Austin</u>; ; at the State Road 256 steel truss bridge over Muscatatuck River; set in the east pier on the north side of the bridge, 16 feet north of the center line and about 6 feet below the highway; a chiseled square. **529.150 feet NGVD 1929** 

## **IFC&WRC TBM MR 16, 1957**

In Washington County, in the NE ¼ of Sec. 6, T. 3 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.0 miles northeast of <u>Little York</u>; about 2.0 miles northeast along a paved road from its junction with State Road 39 north of Little York to a dirt road about 0.3 mile northeast of the bridge over Cammie Thomas Ditch, thence about 0.2 mile north; set in the northwest side of a blazed 9-inch tree, at the most westerly edge of a bend in the Muscatatuck River, 120 feet south of a wheat field with a hedge fence, 15 feet east of the centerline of the dirt road, 6 feet west of the west bank of the river, 0.5 foot above the ground; a boat spike through an aluminum tag stamped, "TBM MR 16 1957". **525.433 feet NGVD 1929** 

## **IFC&WRC TBM MR 15, 1957**

In Jackson County, in the NE ¼ of Sec. 6, T. 3 N., R. 5 E., 2<sup>nd</sup> PM.; about 4.9 miles west of <u>Austin</u>; 4.2 miles west along State Road 256 from its junction with US 31 in Austin to a crossroads, thence 0.27 mile south to a T-road west, thence 0.3 mile west to a T-road south, thence 0.4 mile south and west to a steel truss bridge over Muscatatuck River; set in the northwest pier, 10 feet west of the centerline of the road, 3 feet north of a 3-foot Oak Tree, 1 foot below the bridge floor, 0.9 foot north of the south edge and 0.4 foot east of the west edge of the pier; a chiseled triangle.

## 527.592 feet NGVD 1929

## IFC&WRC TBM MR 14, 1957

In Jackson County, in the SW ¼ of Sec. 32, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 4.5 miles west of <u>Austin</u>; 4.2 miles west along State Road 256 from its junction with US 31 in Austin to a crossroads, thence 0.27 mile south to a T-road west; set in the west side of a 12-inch tree, in the northeast ¼ of the junction, 28 feet east of powerpole # EC 178 E 3, 20 feet north of the centerline of the road west, 13 feet east of the centerline of the north-south road, level with the road, about 1 foot above the ground; a boat spike driven through an aluminum tag stamped, "TBM 14 1957".

546.270 feet NGVD 1929

## USCE BM M 25

In Jackson County, in the NW <sup>1</sup>/<sub>4</sub> of Sec. 32, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 4.3 miles west of <u>Austin</u>; 4.2 miles west along State Road 256 from its junction with US 31 in Austin to a crossroads, thence 0.2 mile north to a T-road east, in the northwest <sup>1</sup>/<sub>4</sub> of the junction, 45 feet north of the centerline of the road east, 35 feet west of the centerline of the north-south road, 1.1 feet above the ground, about 1 foot above the road; a US Corps of Engineers pipe and cap stamped, "M 25". **552.294 feet NGVD 1929** 

## **IFC&WRC TBM MR 17, 1957**

In Jackson County, in the SW ¼ of Sec. 32, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 4.5 miles west of <u>Austin</u>; 4.5 miles west along State Road 256 from its junction with US 31 in Austin to a crossroads, thence 0.4 mile south, thence 0.1 mile east along a gravel road to the junction with a trail leading south; set in the south side of a 36-inch tree, 15 feet north of the centerline of the gravel road, about 1 foot above the ground; a boat spike driven through an aluminum tag stamped, "TBM MR 17 1957". **531.716 feet NGVD 1929** 

## **IFC&WRC TBM MR 18, 1957**

In Jackson County, in the SE <sup>1</sup>/<sub>4</sub> of Sec. 32, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.6 miles west of <u>Austin</u>; 3.6 miles west along State Road 256 from its junction with US 31 in Austin to a crossroads, thence 0.45 mile south to an east-west road, thence 0.1 mile east to near a steel culvert; set in the south side of a 24-inch tree, 100 feet west of the junction of a farm road south, 75 feet east of the culvert, 16 feet north of the centerline of the east-west road, 1.5 feet above the road, 0.5 foot above the ground; a boat spike driven through an aluminum tag stamped, "TBM MR 18 1957". **531.369 feet NGVD 1929** 

## US GEOLOGICAL SURVEY TBM 530.1

In Scott County, in the SE ¼ of Sec. 4., T. 3 N., R. 6 E., 2<sup>nd</sup> PM.; about 4.3 miles southwest of <u>Austin</u>; at the 400 West Road concrete bridge over McClain Ditch; set in the northwest wingwall; a chiseled square.

## 530.10 feet NGVD 1929

## US GEOLOGICAL SURVEY BM 56 CH 1943

In Jackson County, in the SW ¼ of Sec. 29, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 4 miles west of <u>Austin</u>; 4 miles west along State Road 256 from its junction with US 31 in Austin to a crossroad, thence 0. 5 mile north; set in the top of a concrete post, at a fence corner, at the point of intersection of the centerline tangent, at a right angle turn in the road; a US Geological Survey bench mark tablet stamped, "56 CH 1943 546".

## 546.075 feet NGVD 1929

## **IFC&WRC TBM MR 19, 1957**

In Jackson County, in the SE <sup>1</sup>/<sub>4</sub> of Sec. 32, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.4 miles west of <u>Austin</u>; 3.4 miles west along State Road 256 from its junction with US 31 in Austin to a T-road south; set in the west headwall of a concrete pipe culvert, in the southwest quarter of the junction, 27 feet south of the centerline of the road south, 3.3 feet south of the north edge of the headwall; a chiseled triangle. **548.305 feet NGVD 1929** 

## **ISHC BM SCOTT S 9**

In Jackson County, in the NW ¼ of Sec. 33, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.2 miles west of <u>Austin</u>; at the State Road256 concrete bridge over Fine Branch; set in the north wingwall, 23 feet north of the centerline of State Road 256, 5 feet east of the centerline of the bridge, and 3.4 feet below the north headwall; a Indiana State Highway bench mark tablet stamped, "SCOTT S 9". **531.503 feet NGVD 1929** 

## ISHC BM SCOTT S 13

In Scott County, in Sec. 34, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.1 miles west of <u>Austin</u>; at the State Road 256 bridge over Muscatatuck River; set in the northwest concrete abutment of the bridge; a Indiana State Highway bench mark tablet stamped, "SCOTT S 13". **536.748 feet NGVD 1929** 

## ISHC BM SCOTT S 10

In Scott County, in Sec. 34, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.80 miles west of <u>Austin</u>; about 1.80 miles west along State Road 256 from its junction with US 31 in Austin to a concrete bridge; set in the top of the northwest wingwall; a Indiana State Highway Commission bench mark tablet stamped, "SCOTT S 10".

#### 539.305 feet NGVD 1929

## USC& GS BM J 60, 1934

In Scott County, in the SE ¼ of Sec. 36, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; at <u>Austin</u>; on the Pennsylvania Railroad, 0.5 mile south from the station; set in the top of a concrete post, 150 feet from the old station, 4.5 rails south of mile post 75, on the top of a bank, 29.5 feet northwest of a street crossing, 24.7 feet east of the east rail, about 1.0 foot above the railway; a US Coast and Geodetic Survey bench mark stamped, "J 60 1934".

548.198 feet NGVD 1929

## **US GEOLOGICAL SURVEY TBM 544.8**

In Scott County, in Sec. 26, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.25 miles northwest of <u>Austin</u>; 1.25 miles northwest along US 31 from its junction with State Road 256 in Austin to an east-west crossroads; set in the center of the south concrete headwall of the culvert under the east-west road, 20 feet south and 35 feet west of the centerline of the crossroads; a chiseled square.

544.70 feet NGVD 1929

## IFC&WRC TBM MR 35

In Scott County, in the SE ¼ of Sec. 12, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.5 miles east of <u>Crothersville</u>; 2.3 miles east along the extension of Morre Street in Crothersville to a turn south, thence about 0.55 mile southeast to a north-south road, 0.1 mile east of a steel truss bridge over the Muscatatuck River, thence 0.4 mile north and east to a wooden bridge over White Oak Branch; set in the west side of a 14-inch tree, 135 feet east of the wood bridge, 10 feet north of the edge of a field, 1.2 feet above the ground; a boat spike driven through an aluminum tag stamped, "TBM MR 35 1957".

537.159 feet NGVD 1929

## USCE BM M 35

In Scott County, in the NE ¼ of Sec. 26, T. 4 N., R 6 E., 2<sup>nd</sup> PM.; about 1.4 miles northwest of <u>Austin</u>; about 1.4 miles northwest along US 31 from its junction with State Road 256 in Austin, about 0.7 mile southeast of a steel highway bridge over Muscatatuck River, and 0.22 mile southeast of a concrete bridge on US 31; set on the west side of US 31 at the top of a rise, 700 feet northwest of a crossroads sign, 1 foot east of a right-of-way fence.

Base Elevation--551.86 feet NGVD 1929 Top Elevation---555.84 feet NGVD 1929

## **IFC&WRC TBM MR 25, 1957**

In Jackson County, in the NW ¼ of Sec. 13, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.0 miles southeast of <u>Crothersville</u>; about 2.0 miles east and south along an asphalt road from its junction with US 31 in Crothersville to near a steel truss bridge over Muscatatuck River; set in the north side of a 6-inch tree, 44 feet west of the west end of the bridge, 23 feet south of the centerline of the road, 2 feet below the road, 1 foot above the ground; a boat spike driven through an aluminum tag stamped, "TBM MR 25 1957". **538.804 feet NGVD 1929** 

## USC&GS BM K 60, 1934

In Jackson County, in the SW ¼ of Sec. 23, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.1 miles southeast of <u>Crothersville</u>; at the Pennsylvania Railroad bridge over Muscatatuck River; set in the top of the east end of the north abutment, 400 feet north of the river, 8 feet east of the east rail, 1.5 feet below the top of the railway; a US Geological Survey bench mark tablet stamped, "K 60 1934". **547.512 feet NGVD 1929** 

# **IFC&WRC TBM MR 20, 1957**

IN Jackson County, in the NW ¼ of Sec. 23, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.3 miles southeast of <u>Crothersville</u>; 1.3 miles southeast along US 31 from the main crossroad in Crothersville to a junction with a paved road east, thence east to a small concrete culvert; set in the southeast headwall, 600 feet west of the Muscatatuck Motel, 40 feet south of the motel sign, 37 feet east of the centerline of the paved road; a chiseled triangle.

561.122 feet NGVD 1929

## **IFC&WRC TBM MR 21, 1957**

In Jackson County, in the SE ¼ of Sec. 14, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.3 miles southeast of <u>Crothersville</u>; about 1.3 miles southeast along US 31 from the main crossroad in Crothersville to a junction with a paved road east, thence 0.3 mile east to a turn north; set in the west side of power pole # 732/615, about 0.2 mile east of the Muscatatuck Motel, 53 feet north of the centerline of the north-south road, level with the top of the road, 1 foot above the ground; a boat spike driven through an aluminum tag stamped, "TBM MR 21 1957".

563.841 feet NGVD 1929

## **IFC&WRC TBM MR 22, 1957**

In Jackson County, in the SE ¼ of Sec. 14, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.3 miles southeast of <u>Crothersville</u>; 1.3 miles southeast along US 31 from the main crossroad in Crothersville to a junction with a paved road east, thence 0.3 mile east to a turn north, thence 0.45 miles north along a gravel road past a wooden bridge to a powerpole; set in the west side of the pole, 16 feet east of the centerline of the road, 6 feet north of the north end of the bridge, 1.8 feet above the ground, 1 foot above the road; a boat spike driven through an aluminum tag stamped, "TBM MR 22 1957".

## 538.417 feet NGVD 1929

## **IFC&WRC TBM MR 23, 1957**

IN Jackson County, in the NE ¼ of Sec. 14, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.8 mile east of <u>Crothersville</u>; 0.8 mile east along a paved road from its junction with US 31 in Crothersville to a T-road south; set in the east side of power pole # UC 49 E 49, in the southeast ¼ of the junction, 20 feet south of the center line of the paved road, 18 feet east of the center line of the road south, 1.7 feet above ground; a boat spike driven through an aluminum tag stamped, "TBM MR 23 1957". **551.930 feet NGVD 1929** 

## IFC&WRC TBM MR 24, 1957

In Jackson County, in the NW ¼ of Sec. 13, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.3 miles east of <u>Crothersville</u>; 1.3 miles east along an asphalt road from its junction with US 31 in Crothersville to a T-road north; set in the north side of a telephone pole # 3604, in the southeast ¼ of the junction, about 140 feet southeast of a white frame house, 44 feet east of the center line of the north-south road, 12 feet south of the center line of the east-west road, 1.5 feet above the road, 2 feet above the ground; a boat spike driven through an aluminum tag stamped, "TBM MR 24 1957".

565.264 feet NGVD 1929

#### **IFC&WRC TBM MR 36, 1957**

In Scott County, in the SE <sup>1</sup>/<sub>4</sub> of Sec. 12, T. 4 N., R. 7 E., 2<sup>nd</sup> PM.; about 2.5 miles northeast of <u>Crothersville</u>; 2.3 miles east along the extension of Moore Street in Crothersville to a turn south, thence 0.4 mile south and east to a north-south road, thence 0.7 mile north and east along a dirt road to a clump of trees in a field; set in the west side of a 3-inch tree, 0.2 mile north of White Oak Branch, 75 feet east of the dirt road, about 2.0 feet above the ground; a boat spike driven through an aluminum tag stamped, "TBM MR 36 1957".

#### 539.449 feet NGVD 1929

## **IFC&WRC TBM MR 39, 1957**

In Jackson County, in SE <sup>1</sup>/<sub>4</sub> of Sec. 1, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.5 miles northeast of <u>Crothersville</u>; 1.5 miles east along an extension of Moore Street from its junction with US 31 in Crothersville to a T-road north, thence 0.8 mile north to a T-road east, thence 0.9 mile east and north to a turn east; set in the northwest side of a 17-inch Burr Oak tree, in the southwest <sup>1</sup>/<sub>4</sub> of the junction, 27 feet south of the center line of the east-west road, 22 feet east of the north-south road, 1.3 feet above the ground; a boat spike driven through an aluminum tag stamped, "TBM MR 39 1957". **573.587 feet NGVD 1929** 

## **ISHC BM 36 S 48**

In Jackson County, in the SW ¼ of Sec. 36, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.4 miles southeast of <u>Medora</u>; at the State Road 235 five-span bridge over the East Fork White River; set in the top of the northwest wingwall of the bridge, 17.9 feet north of the center line of the highway, 2.1 feet east of the west face of the wingwall, 0.9 foot above the highway; a Indiana State Highway Commission brass bench mark stamped, "36 S 48".

541.114

## **ISHC BM JACK S-44**

IN Jackson County, in the E  $\frac{1}{2}$  of Sec. 11, T. 6 N., R. 5 E.,  $2^{nd}$  PM.; about 2.4 miles northwest of <u>Seymour</u>; at the State Road 258 bridge over the East Fork White River; set in the top of the northwest wingwall of the bridge, 22.1 feet north of the center line of the highway, 5.9 feet west of the east face of the wingwall, about level with the highway; a Indiana State Highway Commission brass bench mark stamped, "JAC S-44".

577.708 feet NGVD 1929

176.0857 meters NGVD 1929

## **IFC&WRC BM JAC 43, 1973**

In Jackson County, in the SW ¼ of Sec. 8, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.4 miles west of <u>Crothersville</u>; at the Main Street (600 South Road) concrete bridge over Riders Ditch; set in the top of the north end of the east concrete bridge seat, 13.5 feet north of the center line of the road, 2.8 feet below the road, 0.5 foot east of the west face of the abutment; a Indiana Flood Control and Water Resources Commission brass bench mark tablet stamped, "JAC 43 1973".

504.804 feet NGVD 1929

## **IFC&WRC BM JAC 44, 1973**

In Jackson County, in the SW ¼ of Sec. 9, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.2 miles west of <u>Crothersville</u>; at the Main Street (600 South Road) concrete bridge over Grassy Creek; set in the top of the east end of the south headwall of the bridge, 16.4 feet south of the center line of the road, 2.2 feet west of the east side of the headwall, about 0.5 foot below the road; a Indiana Flood Control and Water Resources Commission brass bench mark tablet stamped, "JAC 44 1973".

#### 527.645 feet NGVD 1929

#### USED BM M 57

In Jackson County, in SW ¼ of Sec. 28, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.' about 1.9 miles southwest of <u>Uniontown</u>; 1.9 miles west along State Road 250 from its junction with US 31 in Uniontown to a right angle turn north and a T-road intersection south, thence 0.75 mile south and west to a one-span pony truss bridge over Riders Ditch; set near the northwest corner of the bridge, 17.4 feet north of the west end of the north steel truss, 11 feet east of the east face of a farm field, 0.9 foot above the ground; a US Engineering Department 5-inch steel cap stamped, "M 57".

534.416 feet NGVD 1929

## US GEOLOGICAL SURVEY RM

In Jackson County, in the SW ¼ of Sec. 28, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.9 miles southwest from <u>Uniontown</u>; 1.9 miles west along State Road 250 from its intersection with US 31 in Uniontown to a right angle turn north and a T-road intersection south, thence 0.75 mile south and west to a one-span pony truss bridge over Riders Ditch; set in the top of the southwest tubular pier, 10.2 feet of the center of the road, 1.1 feet below the road, 0.6 foot east of the west end of the bridge; a chiseled cross. **533.324 feet NGVD 1929** 

## **ISHC BM JACK S-39**

IN Jackson County, in the NE ¼ of, Sec. 28, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.8 miles west of <u>Uniontown</u>; at the State Road 250 concrete bridge over the Vernon Fork of Muscatatuck River; set in the top of the northwest wingwall of the bridge, 15.6 feet north of the centerline of the highway, 1.3 feet west of the east face of the wingwall, about level with the highway; a Indiana State Highway Commission brass bench mark tablet stamped, "JACK S-39". **539.131 feet NGVD 1929** 

## **ISHC BM JACK S-40**

In Jackson County, in the SW ¼ of Sec. 21, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.1 miles northwest from <u>Uniontown</u>; at the State Road 250 concrete bridge over Riders Ditch; set in the top of the northwest wingwall of the bridge 16 feet north of the center line of the highway, 1.3 feet west of the east face of the wingwall, about level with the highway; a Indiana State Highway Commission brass bench mark tablet stamped, "JACK S-40".

539.510 feet NGVD 1929

## ISHC BM JACK S-17

In Jackson county, in the NW ¼ of Sec. 2, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 5.5 miles southeast of Seymour; at the I-65 bridge over the Vernon Fork of Muscatatuck River; set in the top of the southwest end of the abutment of the south bound bridge, 18.8 feet northwest of the southeast end of the bridge, 17.9 feet southwest of the center line of the south bound highway, 5.1 feet below the highway, 0.6 foot southeast of the northwest face of the abutment; a Indiana State Highway brass bench mark tablet stamped, "JACK S-17".

554.137 feet NGVD 1929

## **ISHC BM JACK S-18**

In Jackson County, in the NW ¼ of Sec. 2, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about4.2 miles southeast of the post office in <u>Seymour</u>; 3.5 miles south along I 65 from its junction with US 50 (US 31 A) east of Seymour to an over flow bridge over the Vernon Fork of Muscatatuck River; set in the top of the southwest end of the southeast abutment of the bridge, 17.9 feet northwest of the southeast end of the bridge, 4.1 feet below the highway, 0.6 foot southeast of the northwest face of the abutment; a Indiana State Highway Commission brass bench mark tablet stamped, "JACK S-18".

551.518 feet NGVD 1929

#### **ISHC BM JACK 19**

In Jackson County, in the SW ¼ of Sec. 35 T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.7 miles southeast of the post office in <u>Seymour</u>; 3.1 miles south along I 65 from its junction with US 50 (US 31 A) east of Seymour to the bridge over Mutton Creek Ditch; set in the top of the southwest end of the southeast abutment of the south bound bridge, 17.2 feet southwest of the center line of the south bound highway, 17.9 feet northwest of the southeast end of the bridge, 4.4 feet below the highway, 0.4 foot southeast of the northwest face of the abutment; a Indiana State Highway Commission brass bench mark tablet stamped, "JACK S-19". **552.770 feet NGVD 1929** 

## **ISHC JACK S20**

In Jackson County, Chestnut Ridge Quad, in the NE ¼ of Sec. 14, T. 6 N., R. 6 E., 2nd P.M. about 0.9 mile east of US 31 along US 50 at the US 50 bridge over Mutton Creek; set in the top of the northwest wingwall of the bridge, 22.0 feet north of the center line of US 50, 1.5 feet north of the north guardrail, 0.6 foot above the level of the road; a Indiana State Highway Commission brass bench mark tablet. 558.120

## **DNR TBM SB 1, 1990**

In Jackson County, Chestnut Ridge Quad, in the SE <sup>1</sup>/<sub>4</sub> of Sec. 15, T. 6 N., R. 6 E., 2nd PM.; near the intersection of US 50 and US 31 on the east side of Seymour, about 450 feet west of the intersection of the highways; set in the north side of PSCI power pole 731-033, 60.0 feet north of the center line of the west bound US 50, 1.8 feet southwest of a right-of-way marker, 2.8 feet south of a concrete corner post, about 0.6 foot above the ground; a railroad spike and aluminum tag stamped, "SB 1 1990". 618.316

## **DNR BM JAC 54, 1990**

In Jackson County, Chestnut Ridge Quad, in the SW ¼ of Sec. 15, T. 6 N., R. 6 E., 2nd PM.; in <u>Seymour</u>; about 0.5 mile west of the intersection of I-65 and US 50, at the US 50 bridge over an unnamed tributary of Sandy Branch, 22.5 feet north of the center line of the west bound lane of US 50, 2.0 feet west of the east expansion joint of the bridge, 0.5 feet north of the north guardrail, 2.5 feet below the level of the road, set in the east abutment of the bridge; a Department of Natural Resources control station tablet stamped, "JAC 54 1990". 586.845

## USC&GS BM C 92, 1938

In Jackson County, Chestnut Ridge Quad, in the NW ¼ of Sec. 15, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; in <u>Seymour</u>; about 0.5 miles WSW along the B&O RR from the I65 overpass over the tracks and about 290 feet ENE from a road crossing, at culvert #85.25 over an unnamed tributary of Sandy Branch, in the top concrete step of the northeast wing wall, 9ft. north of the north rail, and about 2 feet lower than the track; a US Coast & Geodetic Survey bench mark tablet stamped, "C 92 1938". 596.693

## USC&GS BM B 92, 1938

In Jackson County, Chestnut Ridge Quad, in the NW <sup>1</sup>/<sub>4</sub> of Sec. 16 T. 6 N., R. 6E., 2<sup>nd</sup> PM.; in <u>Seymour</u>; about 1.4 miles west-southwest along the B&O railroad from the I 65 overpass over the tracks and about 340 feet east-northeast of a road crossing, at the top culvert #86.12 over Sandy Branch, in the top step of the northeast wing wall, 28 feet north of the north rail of the main track, 10 feet north of the north rail of the side track, and about 1.5 feet lower than the tracks; a US Coast & Geodetic Survey bench mark tablet stamped, "B 92 1938".

601.157

## DNR TBM SB 2, 1990

In Jackson County, Chestnut Ridge Quad,, in the SE ¼ of Sec. 16, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; near the intersection of US 50 and 950 East Road, 47.5 feet south of the center line of the eastbound lane of US 50, 40.5 feet east of the center line of 950 East Road, 8.2 feet southeast of the right-of-way marker, 0.7 foot above the level of the ground, set in the north side of the PCSI utility pole number 283-868; a railroad spike driven through an aluminum tag stamped, "SB 2 990". 591.370

## **DNR BM JAC 55, 1990**

In Jackson County, Chestnut Ridge Quad, in the NE ¼ of Sec. 21, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.2 miles south of the intersection of US 50 and 950 East Road on the east side of Seymour near the 950 East Road bridge over Sandy Branch; 19.0 feet north of the northeast end of the bridge abutment, 16.0 feet east of the center line of the road, about 0.5 foot below the level of the road, level with the ground; a Department of Natural Resources control station tablet stamped, "JAC 55 1990". 580.879

## DNR BM JAC 56, 1990

In Jackson County, Chestnut Ridge Quad, in the NE ¼ of Sec. 28, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; at the 400 North bridge over Sandy Branch; 370 feet east of the intersection of 400 North Road and 975 East Road, 13.0 feet south of the centerline of the bridge, 1.5 feet south of the south guardrail, set in the top of the southwest concrete wingwall; a Department of Natural Resources control station tablet stamped, "JAC 56 1990".

564.922

## **DNR TBM SB 3, 1990**

In Jackson County, Chestnut Ridge Quad, in the NE ¼ of Sec. 28, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.5 miles southeast of <u>Seymour</u>; near the intersection of 975 East Road and 340 North Road, 270 feet west of the center line of 975 East Road, 16.0 feet north of the centerline of 340 North Road, 15.5 feet east of the center line of driveway to the Nowling residence (80A 340 North Road), and 0.6 foot above the ground, set in the south side of PSCI utility pole #732-479; a railroad spike through an aluminum tag stamped, "SB 3 1990".

588.167

## **DNR BM JAC 57, 1990**

In Jackson County, Chestnut Ridge Quad, in the NE ¼ of Sec. 27, T. 6 N., R. 6 E. 2<sup>nd</sup> PM.; about 2 miles southeasterly and south along 1040 East Road (I-65 frontage road) from the I-65 and US 50 interchange on the east side of Seymour to the 1040 East Road bridge over Sandy Branch, 14.0 feet east of the centerline of 1040 East Road and 1.0 foot above the level of the road, set in the top of the southeast concrete wing wall of the bridge, a Department of Natural Resources control station tablet stamped, "JAC 57 1990".

577.154

## **ISHC BM JACK S23**

In Jackson County, Chestnut Ridge Quad, in the SE ¼ of Sec. 27, T. 6 N., R 6 E., 2<sup>nd</sup> PM.; at the I-65 bridge over Sandy Branch; on the southwest corner of the south bound bridge, 22.5 feet west of the center line of the south-bound bridge, 0.5 foot west of the west guardrail, and about 0.7 foot above the level of the road, set in the southwest concrete curbing of the bridge; a Indiana State Highway Commission bench mark tablet. 558.891

## **DNR SB 4, 1990**

In Jackson County, Chestnut Ridge Quad, in the NW ¼ of Sec. 34, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 3 miles southeast of <u>Seymour</u>; near the intersection of 1000 East Road and 340 North Road, 99.0 feet north of the center line of 280 North Road, 17.5 feet east of the center line of 1000 East Road, 107 feet south of the center line of a driveway to the Thompson residence (Box 335 1000 E. Rd.), and 0.6 foot above the level of the road, set in the west side of utility pole #CR3-26N; a railroad spike through an aluminum tag stamped, "SB 4 1990". 567.875

## USC&GS BM Q 60 X, 1938

In Jackson County, Chestnut Ridge Quad, in the SE <sup>1</sup>/<sub>4</sub> of Sec. 29, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.3 miles south along the Conrail (former Pennsylvania) railroad from the station in Seymour to the crossing of 900 East Road, about 200 feet (scaled from quad) northwest of the railroad crossing at a small bridge. 9.5 feet east of the east rail, 2.7 feet south of the north end of the abutment, and about 1.5 feet higher than the level of the tracks; a US Coast & Geodetic Survey bench mark tablet stamped, "Q 60 X 1934". 582.361

## **DNR TBM VF 1, 1990**

Jackson County, Seymour Quad, in the SE ¼ of, Sec. 7, T. 6 N, R. 6 E.; at the intersection of Elm Street and Fountain Drive, 22.0 feet south of the center line of Fountain Drive, 38.0 feet east of the center line of Elm Street, about 0.7 foot above ground, set in the north side of utility pole #731/634; a railroad spike driven through an aluminum tag stamped, "VF1 1990". 574.910 feet 175.2328 meters

## **DNR TBM VF 2, 1990**

Jackson County, Seymour Quad, in the NW ¼ of Sec. 18, T. 6 N, R. 6 E,; at the intersection of Juniper Drive and West 8th Street, 23.0 feet south of the center line of 8th Street, 35.0 feet east of the extended center line of Juniper Drive, about 0.8 foot above ground, set in the north side of utility pole #239/832; a railroad spike through an aluminum tag stamped, "VF2 1990". 569.981 feet 173.7306 meters

## **DNR TBM VF 3, 1990**

Jackson County, Seymour Quad, in the SW ¼ of, Sec. 18, T. 6 N, R. 6 E.; on Johnson St., 12.0 feet east of the center line of Johnson Street, 198.00 feet south of the intersection of Johnson Street and West Sixth Street, about 0.8 foot above the ground, set in the northwest side of utility pole #226-142; a railroad spike driven through an aluminum tag stamped, "VF3 1990". 571.404 feet 174.1642 meters

## **DNR TBM VF 4, 1990**

Jackson County, Seymour Quad, in the SW ¼ of, Sec 18, T 6 N., R. 6 E.; at the intersection of West Fifth Street and Community Drive, 73.0 feet south of the center line of Community Drive, 22.0 feet east of the center line of 5th Street, about 0.8 foot above the ground, set in the south side of utility pole #234-23; a railroad spike driven through an aluminum tag stamped, "VF4 1990". 568.725 feet 173.3477 meters

## **DNR TBM VF 5, 1990**

Jackson County, Seymour Quad, in the SW ¼ of, Sec. 18, T. 6 N., R. 6 E., at the intersection of Community Drive and 2nd Street, 3.1 feet south of the center line of 2nd Street, 162.0 feet west of the center line of Community Drive, about 0.7 feet above ground, set in the north side utility pole #864/2230; a railroad spike driven through an aluminum tag stamped, "VF5 1990".

## **DNR TBM VF 6, 1990**

Jackson County, Seymour Quad, in the NE ¼ of, Sec. 24, T. 6 N., R. 5 E.; near the intersection of Airport Road (700 East Road) and the entrance to Kimberly Mobile Home Park, 36.0 feet west of the center line of Airport Road, 118.0 feet south of the extended center line of the mobile home park entrance, about 0.8 foot above the ground, about 02 mile south of the intersection if Airport Road and US 50, set in the east side of utility pole # 831-3043; a railroad spike driven through an aluminum tag stamped, "VF6 1990".

568.768 feet

173.3608 meters

## **DNR TBM VF, 1990**

Jackson County, Seymour Quad, in the SE ¼ of, Sec. 24, T. 6 N, R.5 E.; near the intersection of Schleter Road (450 North Road) and Goldwing Drive (residence driveway), 19.5 feet south of the center line of Goldwing Drive, about 0.7 foot above the ground, set in the north side of utility pole #726-660; a railroad spike driven through an aluminum tag stamped, "VF7 1990". 563.568 feet 171.7759 meters

## **DNR TBM VF 8, 1990**

Jackson County, Seymour Quad, in the SW ¼ of, Sec. 24, T. 6 N., R. 5 E.; at the intersection of Schleter Road (450 North Road) and Locust Drive, 13.0 feet west of the centerline of Locust Drive, 80.0 feet north of the center line of Schleter Road, about 1 foot above the ground, set in the east side of utility pole #236-151; a railroad spike driven through an aluminum tag stamped, "VF8 1990". 563.509 feet 171.7579 meters

## **DNR TBM HR 1, 1990**

Jackson County, Seymour Quad, in the SW ¼ of, Sec. 24, T. 6 N, R. 5 E.; at the intersection of 425 North Road, 21.0 feet north of the center line of 425 North Road, 36.5 feet east of the center line of 600 East Road, about 1 foot above the ground, set in the south side of utility pole #237-726; a railroad spike driven through an aluminum tag stamped, "HR1 1990".

## **DNR TBM HR 2, 1990**

Jackson County, Seymour Quad, in the SE ¼ of, Sec. 23, T. 6 N., R. 5 E.; near the intersection of farm lane (dirt drive) and the CSX railroad, 70.0 feet east of the center line of the farm lane, 31.5 feet south of the south rail, about 1 foot above the ground, set in the southwest side of utility pole; a railroad spike through an aluminum tag stamped, "HR2, 1990".