BENCH MARK DESCRIPTIONS
AND ELEVATIONS
RIPLEY COUNTY

ELEVATION
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IFC&WRC TBM LC 17
In Dearborn County, in the SW ¼ Sec. 32, T. 5 N., R. 3 W., 1st PM, about 1.2 miles southeast from Friendship; 0.7 mile southeast along S.R. 62 from the American Baptist Church in Friendship to a bend in the highway northeast and a Y-road southeast, thence 0.6 mile southeast; set in the east side of a 36-inch blazed and painted tree, 66 feet west from the westernmost of tow trees in the center of the road, 80 feet south from the south edge of an open field and a fence line, 16 feet south from the south edge of an open field and a fence line, 16 feet north from the centerline of the road, 1 foot above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 17 1965”. 602.782

IFC&WRC TBM LC 18
In Ripley County, in the N ½ Sec. 13, T. 6 N., R. 12 E., about 0.5 mile southeast from Friendship; 0.5 mile southeast along S.R. 62 from the American Baptist Church in Friendship to a single-span steel truss bridge over Caesar Creek; set in the top of the west stone wingwall of the bridge, (four steps down from the top), 10.1 feet west from the west corner of the west bridge truss, 17 feet northwest from the centerline of the highway, 3 feet below the highway; a painted chiseled triangle. 623.493

IFC&WRC BM RIP 2
In Ripley County, in the NE ¼ Sec. 14, T. 6 N., R. 13 E., about 0.3 mile northwest from Friendship, 0.5 mile northwest along S.R. 62 from the American Baptist Church in Friendship to a single-span steel truss bridge over Laughery Creek; set in the top of the southeast concrete bridge seat, 11 feet south from the centerline of the bridge, 4 feet east from the west face of the bridge seat, 3 feet below the bridge floor; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 2 1965”. 628.233

USGS UE 631.4
In Ripley County, in the NE ¼ Sec. 14, T. 6 N., R. 13 E., about 0.3 mile northwest from Friendship, 0.5 mile northwest along S.R. 62 from the American Baptist Church in Friendship to a single-span steel truss bridge over Laughery Creek; set in the top of the southwest concrete abutment of the bridge, 9 feet south from the centerline of the highway, 6 feet north from the south end of the abutment, about level with the roadway; a chiseled square, painted “631.4”. 631.003

IFC&WRC TBM LC 19
In Ripley County, in the SE ¼ Sec. 11, T. 6 N., R. 12 E., about 0.5 mile northwest from Friendship; 0.4 mile northwest along S.R. 62 from the American Baptist Church in Friendship to the intersection of a road north, thence 0.3 mile north to a private road west; set in the north side of a 12-inch tree, 24 feet east from the C. Gutzwiller mailbox, 17 feet east from the centerline of the north-south road, 11 feet north from the extended centerline of the private road west, 2 feet above the roadway, 0.7 foot above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 19 1965”. 649.521

IFC&WRC BM RIP 3
In Ripley County, in the NW ¼ Sec. 11, T. 6 N., R. 12 E., about 1.1 miles northwest from Friendship; 0.4 mile northwest along S.R. 62 from the American Baptist Church in Friendship to the intersection of a road north, thence 1.2 miles generally north and west to a 16-inch pipe culvert under the roadway; set in the top at the east end of the east concrete headwall of the culvert, 11 feet southeast from the centerline of the road, 0.8 foot southwest from the northeast side of the headwall, 1.0 foot above the roadway; an Indiana Flood Control and Water Resource Commission bench mark tablet, stamped “RIP 3 1965”. 658.369
BENCH MARK DESCRIPTIONS
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RIPLEY COUNTY

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IFC&WRC TBM LC 20
In Ripley County, in the S ½ Sec. 2, T. 6 N., R. 12 E., about 1.5 miles north-northwest from Friendship; 0.4 mile northwest along S.R. 62 from the American Baptist Church in Friendship to the intersection of a road north, thence 1.8 miles generally north and west to the David W. Gardner residence; set in the east side of a 20-inch trunk of a twin-trunked sycamore tree, 160 feet south from the centerline of the driveway to the farmhouse, 12 feet east from the centerline of the road, 2 feet above the roadway, 0.8 foot above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 20 1965”.

643.296

IFC&WRC TBM LC 21
In Ripley County, in the SW ¼ Sec. 3, T. 5 N., R. 12 E., about 2.2 miles northwest from Friendship; 0.4 miles northwest along S.R. 62 from the American Baptist Church in Friendship to the intersection of a road north, thence 3.2 miles generally north and west to the Dr. Fischvogt residence; set in the west from the residence mailbox, 17 feet north from the centerline of the road, 4 feet above the roadway; 1.0 foot above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 21 1965”.

705.309

IFC&WRC BM RIP 5
In Ripley County, in the NW ¼ Sec. 3, T. 6 N., R. 12 E., about 2.5 miles northwest from Friendship; 0.4 mile north west along S.R. 62 from the American Baptist Church in Friendship to the intersection of a road north, thence 3.6 miles generally north and west to a single-span steel truss bridge over Laughery Creek; set in the top of the southeast concrete wingwall of the bridge, 10 feet southwest from the centerline of the road, 2 feet southeast from the northwest face of the wingwall about level with the roadway; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 5 1965”.

674.874

USGS BM 10 CH
In Ripley County, in the SW ¼ Sec. 34, T. 7 N., R. 12 E., about 3.0 miles northwest of Friendship; 0.4 mile north-west along S.R. 62 from the American Baptist Church in Friendship to the intersection of a road north, thence 4.0 miles generally north and west to a T-road west; set in the top of a concrete post, 50 feet south from the centerline of the road west, 20 feet east from the centerline of the road west, 20 feet east from the centerline of the north-south road, 4.9 feet northwest from a fence corner post in the west corner of a field, 5 feet above the roadway, 0.4 foot above the ground; a U.S. Geological Survey bench mark tablet, stamped “10 CH 1943 715”.

714.428

USGS RM
In Ripley County, in the SE ¼ Sec. 33, T. 7 N., R. 12 E., about 3.1 miles northwest from Friendship; 0.4 mile northwest along S.R. 62 from the American Baptist Church in Friendship to the intersection of a road north, thence 4.1 miles generally north and west to a 2-span concrete arch bridge over Laughery Creek; set in the top at the southeast end of the west concrete guardrail base, 7 feet west from the centerline of the road, 0.2 foot north from the south end of the guardrail, 2 feet above the roadway; a chiseled square.

690.312

IFC&WRC BM RIP 6
In Ripley County, in the SE ¼ Sec. 33, T. 7 N., R. 12 E., about 3.1 miles northwest from Friendship; 0.4 mile northwest along S.R. 62 from the American Baptist Church in Friendship to the intersection of a road north, thence 4.1 miles generally north and west to a two-span concrete arch bridge over Laughery Creek; set in top at the north end of the west concrete guardrail, 17 feet south from the north end of the bridge, 7 feet west from the centerline of the bridge, 4 feet above the roadway; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 6 1965”.

693.603
IFC&WRC TBM LC 22
In Ripley County, in the S ½ Sec. 33, T. 7 N., R. 12 E., about 3.6 miles northwest from Friendship; 0.4 mile north-west along S.R. 62 from the American Baptist Church in Friendship to the intersection of a road north, thence 4.2 miles generally north and west to the junction of an east-west road, thence 0.6 mile west and north to a 32-foot concrete and steel bridge over Turkey Creek; set in the top of the west concrete wingwall of the bridge, 11 feet southwest from the centerline of the road, 2 feet east from the west end of the wingwall, 2 feet below the roadway; a painted chiseled triangle. 698.388

IFC&WRC BM RIP 7
In Ripley County, in the NW ¼ Sec. 33, T. 7 N., R. 12 E., about 3.8 miles northwest from Friendship; 0.4 mile northwest along S.R. 62 from the American Baptist Church in Friendship to the intersection of a road north, thence 4.2 miles generally north and west to the junction with an east-west road, thence 0.8 mile west and north to a ford across Laughery Creek at a bend in the road north; set in the top of a concrete post, 50 feet south from the Otto Rose mailbox, 38 feet south from the centerline of the bend in the road, 37 feet southeast from a swinging foot bridge over the creek, 0.3 foot above the ground; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 7 1965”. 689.207

IFC&WRC TBM LC 23
In Ripley County, in the E ½ Sec. 32, T. 7 N., R. 12 E., about 4.2 miles northwest from Friendship; 0.4 mile northwest along S.R. 62 from the American Baptist Church in Friendship to the intersection of a road north, thence 4.2 miles generally north and west to the junction with an east-west road, thence 1.8 miles generally west and north to a T-road southwest (300 East), thence 0.8 mile generally south to the junction with an east-west crossroad; set in the north side of transformer power pole No. VB 60E 973 37, 16 feet north from the centerline of the east-west road, 15 feet west from the centerline of the road north, 0.5 foot above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 23 1965”. 712.254

IFC&WRC BM RIP 8 1965
In Ripley County, in the NW ¼ Sec. 32, T. 7 N., R. 12 E., about 4.7 miles northwest from Friendship; 0.4 mile northwest along S.R. 62 from the American Baptist Church in Friendship to the intersection of a road north, thence 4.2 miles generally north and west to the junction with an east-west road, thence 1.8 miles generally west and north to a T-road southwest (300 East Road), thence 0.8 mile generally south to the junction with an east-west road, thence 0.6 mile west to a bend in the road north and a ford across Laughery Creek; set in the top of a road north, 30 feet north from the centerline of the east-west road, 3 feet south from a fence line, 8 feet above the roadway, 0.4 foot above the ground; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 8 1965”. 719.045

IFC&WRC TBM LC 23A
In Ripley County, in the NW ¼ Sec. 32, T. 4 N., R. 12 E., 4.2 miles southeast of Versailles; 4.5 miles generally southeast along S.R. 129 from its junction with U.S. 421 in Versailles to the junction of a T-road east, thence 0.95 mile northeast to the junction of a T-road southeast, set in the southwest side of a 21-inch ash tree, 150 feet southeast from the centerline of the road, 34 feet north from the centerline of the gravel T-road, 2.0 feet southwest of a fence line, 5.0 feet above the roadway, 1.5 feet above ground, a railroad spike driven through an aluminum tag, stamped “TBM LC 23A.” 715.795
BENCHMARK DESCRIPTIONS
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IFC&WRC TBM LC 24
In Ripley County, in the SE ¼ Sec. 3, T. 7 N., R. 12 E., about 4.2 miles south-southeast from Versailles; 4.5 miles generally south-southeast along S.R. 129 from its junction with U.S. 421 in Versailles to a T-road east; set in the top near the center of a 4-foot concrete headwall for a 14-inch pipe under the road, 41 feet east from the centerline of the highway, 29 feet north from the centerline of the road east, 5 feet below the highway; a painted chiseled triangle.

926.180

IFC&WRC BM RIP 9
In Ripley County, in the NW ¼ Sec. 31, T. 7 N., R. 12 E., about 3.7 miles south-southeast from Versailles, 3.9 miles south-southeast along S.R. 129 from its junction with U.S. 421 in Versailles to a small creek under the highway; set in the top of a concrete post, 350 feet northwest from the creek, 60 feet northeast from the centerline of the highway, 2 feet southwest from a fence line and a highway right-or-way marker, 0.8 foot northeast from a painted steel witness road, 0.5 foot above the ground; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 9 1965”.

952.230

IFC&WRC TBM LC 25
In Ripley County, in the SW ¼ Sec. 30, T. 7 N., R. 12 E., about 3.1 miles south-southeast from Versailles; 3.2 miles south-southeast along S.R. 129 from its junction with U.S. 421 in Versailles to a private road east (Paul O. Fisk residence); set in the top at the center of a 6-foot concrete headwall for a 24-inch pipe under the highway, 25 feet east from the centerline of the highway, 20 feet north from the centerline of the private road east, 2 feet below the highway; a painted chiseled triangle.

978.218

IFC&WRC TBM LC 27
In Ripley County, in the NW ¼ Sec. 29, T. 7 N., R. 12 E., about 2.5 miles south-southeast from Versailles; 2.6 miles south-southeast along S.R. 129 from its junction with U.S. 421 in Versailles to an east-west cross-road (300 South Road), thence 0.7 mile east; set in the west side of an 18-inch tree, 39.1 feet southeast from a transformer power pole, 19 feet south from the centerline of the road, 0.7 foot above the ground, about level with the roadway; a railroad spike through an aluminum tag, stamped “TBM LC 27 1965”.

845.619

IFC&WRC BM RIP 10
In Ripley County, in the SW ¼ Sec. 20, T. 7 N., R. 12 E., about 2.3 miles south-southeast from Versailles; 2.6 miles south-southeast along S.R. 129 from its junction with U.S. 421 in Versailles to an east-west crossroad (300 South Road), thence 1.3 miles east and north to the Blaine Burchett residence; set in the top of a concrete post, 70 feet south of the residence mailbox, 10 feet east from the centerline of the road, 6 feet south from the transformer power pole No. VP 34E 51-6, 0.3 foot above the ground, an Indiana Flood Control and Water Resources Commission benchmark tablet, stamped “RIP 10 1965”.

735.531

IFC&WRC TBM LC 28
In Ripley County, in the NW ¼ Sec. 19, T. 7 N., R. 12 E., about 1.8 miles southeast from Versailles; 1.8 miles south-southeast along S.R. 129 from its junction with U.S. 421 in Versailles to a 24-inch pipe culvert under the highway, set in the top near the center of the 8-foot headwall for the culvert, 30 feet southwest from the centerline of the highway, 6 feet below the highway; a painted chiseled triangle.

975.387
IFC&WRC BM RIP 12
In Ripley County, in the E ½ Sec. 13, T. 7 N., R. 11 E., about 0.9 mile southeast from Versailles; 0.9 mile generally southeast along S.R. 129 from its junction with U.S. 421 in Versailles to a 12-foot concrete box culvert under the highway; set in the top at the northwest end of the concrete headwall for the culvert, 70 feet northeast from the centerline of the highway, 12 feet below the highway, 0.7 foot southeast from the northwest end of the headwall; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 12 1965”. 953.267

IFC&WRC TBM LC 29
In Ripley County, in the N ½ Sec. 13, T. N., R. 11 E., about 0.3 mile south from Versailles; 0.3 mile southeast along S.R. 129 from its junction with U.S. 421 in Versailles to a T-road north; set in the top at the center of a 4-foot concrete headwall for a 12-inch pipe under the roadway in the northeast quarter of the junction, 35 feet north from the centerline of the junction, 35 feet north from the centerline of the highway, 30 feet east from the centerline of the road north, 4 feet below the highway; a painted chiseled triangle. 966.543

IFC&WRC TBM LC 30
In Ripley County, in the SE ¼ Sec. 12, T. 7 N., R. 11 E., about 0.5 mile southeast from Versailles, 0.6 mile southeast along U.S. 50 from its junction with U.S. 421 in Versailles to a small stream under the highway; set in the southeast side of an 18-inch trunk of a twin-trunked oak tree, 80 feet southeast from the stream, 70 feet southwest from the centerline of U.S. 50, 7 feet below the highway, 1 foot above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 30 1965”. 825.410

IFC&WRC BM RIP 13
In Ripley County, in the SW ¼ Sec. 7, T. N., R. 12 E., about 1.0 mile southeast from Versailles, 1.2 miles southeast along U.S. 50 from its junction with U.S. 421 in Versailles to a 3-span concrete arch bridge over Laughery Creek; set in the top at the east end of the north concrete guardrail, 14 feet north from the centerline of the highway, 3 feet above the highway, 2 feet west from the east end of the guardrail; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 13 1965”. 779.332

IFC&WRC BM RIP 14
In Ripley County, in the W ½ Sec. 7, T. 7 N., R. 12 E., about 0.6 mile east from Versailles; 1.2 miles southeast along U.S. Highway 50 from its junction with U.S. 421 in Versailles, to the entrance to the Versailles State Park, thence 0.5 mile north to a single-span covered bridge over Laughery Creek; set in the top of the southwest stone wingwall of the bridge, 14 feet south from the centerline of the bridge, 3 feet below the bridge floor, 0.8 foot northwest from the southeast face of the wingwall; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 14 1965”. 766.468

IFC&WRC TBM LC 31
In Ripley County, in the NW ¼ Sec. 7, T. 7 N., R. 12 E., about 0.5 mile east from Versailles; 1.2 miles southeast along U.S. 50 from its junction with U.S. 421 in Versailles to the entrance of the Versailles State Park, thence 0.9 mile north to a Y-road junction, thence 0.1 mile northwest to a wooden bridge over a small stream; set in the east side to a wooden bridge over a small stream; set in the east side of a 12-inch locust tree, 60 feet east from the bridge, 15 feet north from the centerline of the road, 0.7 foot above the ground, about level with the roadway; a railroad spike through an aluminum tag, stamped “TBM LC 31 1965”. 766.038
BENCH MARK DESCRIPTIONS
AND ELEVATIONS
RIPELEY COUNTY

USGS RM 1
In Ripley County, in the SE ¼ Sec. 1, T. 7 N., R. 11 E., about 0.5 mile north from Versailles; 1.2 miles southeast along U.S. 50 from its junction with U.S. 421 in Versailles to the entrance to the Versailles State Park, thence 0.9 mile north to a Y-road junction northwest, thence 0.5 mile northwest to the park lake dam; set on the top of the north edge of the north wingwall of the dam, 7 feet east from the staff gage section (23.35-40.00) bolted to a utility pole; a chiseled line. 795.547

USGS RM 2
In Ripley County, in the Se ¼ Sec. 1, T. 7 N., R. 11 E., about 0.5 mile north from Versailles; 1.2 miles southeast along U.S. 50 from its junction with U.S. 421 in Versailles to the entrance to the Versailles State Park, thence 0.9 mile north to a Y-road junction northeast, thence 0.5 mile northwest to the park lake dam; set on the top of the north edge of the north wingwall of the dam, 3 feet east from the staff gage section (23.35-40.00) bolted to a utility pole; a chiseled line. 794.146

USGS RM 4
In Ripley County, in the SE ¼ Sec. 1, T. 7 N., R. 11 E., about 0.5 mile north from Versailles; 1.2 miles southeast along U.S. 50 from its junction with U.S. 421 in Versailles to the entrance to the Versailles State Park, thence 0.9 mile north to a Y-road junction northwest, thence 0.5 mile northwest of the park lane dam; set in the top of the left upstream wingwall from the dam, 8 feet northwest from a gage valve, 0.6 foot east from the west top edge of the levee, 0.6 foot above the ground; a U.S. Geological Survey gaging station tablet. 806.321

IFC&WRC BM RIP 15
In Ripley County, in the SW ¼ Sec. 6, T. 7 N., R. 12 E., about 1.0 mile northeast from Versailles; 1.2 miles southeast along U.S. 50 from its junction with U.S. 421 in Versailles to the entrance to the Versailles State Park, thence 1.5 miles generally north along the winding road to a single-span concrete bridge over Falling Timber Creek; set in the top of the southwest concrete bridge seat, 17 feet west from the centerline of the road, 1 foot east from the west end of the bridge seat, 2 feet below the sidewalk; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 15 1965”. 796.624

IFC&WRC TBM LC 32
In Ripley County, in the NW ¼ Sec. 6, T. 7 N., R. 12 E., about 5.5 miles southwest from Milan; 5.4 miles west and southwest along Milan Road from its junction with S.R. 101 in Milan, to the junction with a north-south road (Delaware Road), thence 0.9 mile southwest to the gate at the Versailles State Park Boundary; set in the west side of a 12-inch tree, 180 feet west from the gate, 30 feet south from the centerline of the road, 30 feet southeast from a utility pole, 3 feet below the roadway, 1 foot above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 32 1965”. 935.380

IFC&WRC TBM LC 33
In Ripley County, in the SW ¼ Sec. 32, T. 8 N., R. 12 E., about 5.0 miles southwest from Milan; 5.4 miles west and southwest along Milan Road from its junction with S.R. 101 in Milan to the junction with a north-south road (Delaware Road), thence 0.2 mile south; set in the east side of a 50-inch tree, 35 feet east from the centerline of the road, 1 foot above the roadway, 1 foot above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 33 1965”. 970.764
IFC&WRC TBM LC 34
In Ripley County, in the SW ¼ Sec. 29, T. 8 N., R. 12 E., 4.6 miles west-southwest from Milan; 5.4 miles west and southwest along Milan Road from its junction with S.R. 101 in Milan to the junction with a north-south road (Delaware Road), thence 0.7 mile northeast to a small creek under the road; set in the west side of an 18-inch tree on a fence line, 10 feet east from the centerline of the road; 0.5 foot above the roadway, 1 foot above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 34 1965”. 955.914

IFC&WRC TBM LC 35
In Ripley County, in the N ½ Sec. 29, T. 8 N., R. 12 E., about 4.5 miles west from Milan; 3.2 miles west along Milan Road from its junction with S.R. 101 in Milan, to where Milan Road turns southwest at a road west (300 North Road), thence 1.1 miles west to a northeast-southwest T-road (Delaware Road); set in the west side of power pole No. VA 105 N 97 W 74, 40 feet west from the centerline of the northeast-southwest road, 20 feet north from the centerline of the road west, 0.7 foot above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 35 1965.” 981.902

IFC&WRC TBM LC 36
In Ripley County, in the N ½ Sec. 30, T. 8 N., R. 12 E., about 5.5 miles west from Milan; 3.2 miles west along Milan Road from its junction with S.R. 101 in Milan, to where Milan Road turns southwest at a road west (300 North Road), thence 1.1 miles west to a northeast-southwest T-road west (275 North Road), thence 0.3 mile southwest to a T-road west (275 North Road), thence 0.9 mile west to a turn north (150 East Road) and a private road south; set in the northwest side of a 12-inch pine tree, 35 feet east from the centerline of the private road, 35 feet south from the centerline of the road east, 0.5 foot above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 36 1965”. 976.351
IFC&WRC TBM LC 37
In Ripley County, in the E ½ Sec. 19, T. 8 N., R. 12 E., about 1.7 miles southwest from Delaware; 0.6 mile west along S.R. 350 from the general store in Delaware to a north-south crossroad (250 East Road), thence 1.5 miles south to a east-west crossroad (350 North Road), thence 0.5 mile west to a bend in the road south and a private road north; set in the southwest side of a 19-inch oak tree, 60 feet north from the extended centerline of the road east, 30 feet west from the center of the private road, 0.7 foot above the ground, a rail road spike through an aluminum tag, stamped “TBM LC 37 1965”. 965.829

IFC&WRC TBM LC 38
In Ripley County, in the NW ¼ Sec. 20, T. 8 N., R. 12 E., about 1.4 miles southwest from Delaware; 0.6 mile west along S.R. 350 from the general store in Delaware to a north-south crossroad (250 East Road), thence 1.3 miles south to a 7 foot concrete headwall for a 24-inch pipe culvert under the road; set in the top at the south end of the east headwall, 10 feet east from the centerline of the road, 2 feet north from the south end of the headwall, 1 foot below the roadway; a painted chiseled triangle. 952.181

USC&GS BM U 93
In Ripley County, in the SW ¼ Sec. 17, T. 8 N., R. 12 E., 0.8 mile southwest from Delaware; 0.6 mile west along State Road 350 from the general store in Delaware to a north-south crossroad (250 East Road), thence 0.7 mile south to the crossing of the Baltimore and Ohio Railroad; set in the top of a concrete post in the southeast quarter of the junction; 50 feet east from the centerline of the road, 40 feet south from the south rail of the track; 4 feet west from a power pole, level with the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped “U 93 1938”. 959.598

IFC&WRC TBM LC 39
In Ripley County, in the SE ¼ Sec. 18, T. 8 N., R. 12 E., about 1.3 miles southwest from Delaware; 0.6 mile west along S.R. 350 from the general store in Delaware to north-south crossroad (250 East Road), thence 0.5 mile south to a T-road west, thence 0.6 mile west to a T-road south, thence 0.1 mile south to the crossing of the Baltimore and Ohio Railroad; set in the north side of a power pole in the southwest quarter of the junction, 40 feet south from the south rail, 30 feet west from the centerline of the road, 0.5 foot above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 39 1965”. 951.243

USC&GS BM S 93 RESET
In Ripley County, in the S ½ Sec. 13, T. 8 N., R. 11 E., about 2.0 miles east from Osgood; 2.4 miles east along the Baltimore and Ohio Railroad from the station in Osgood to a 600-foot plate girder bridge over Laughery Creek; set in the top of the south concrete wall of the U-shaped abutment at the west end of the bridge, 10 feet east from the west end of the abutment, 5 feet south from the south rail, 1 foot below the rail; a U.S. Coast and Geodetic Survey bench mark tablet, stamped “S 93 RESET 1948”. 934.564

IFC&WRC TBM LC 40
In Ripley County, in the N ½ Sec. 13, T. 8 N., R. 11 E., 2.0 miles east-northeast from Osgood; 2.3 miles generally northeast along S.R. 350 from its junction with U.S. 421 in Osgood to a T-road east (Base Road), thence 0.7 mile east and south to a gravel road east, thence 0.3 mile east to a foot bridge over Laughery Creek; set in the south side of a 22-inch tree, 40 feet west from the west end of the bridge, 10 feet south from the centerline of the road, 3 feet below the roadway, 0.6 foot above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 40 1965”. 846.839
IFC&WRC TBM LC 41
In Ripley County, in the SW ¼ Sec. 12, T. 8 N., R. 11 E., about 2.0 miles northeast from Osgood; 2.3 miles generally northeast along S.R. 350 from its junction with U.S. 421 in Osgood to a single-span concrete bridge over Plum Creek; set in the top of the southeast concrete wingwall, 20 feet south from the centerline of the highway, 2 feet north from the south end of the wingwall, level with the sidewalk; a painted chiseled triangle. 861.205

ISHC BM RIP S 14
In Ripley County, in the SW ¼ Sec. 12, T. 8 N., R. 11 E., about 2.2 miles northeast from Osgood; 2.5 miles generally northeast along S.R. 350 from its junction with U.S. 421 in Osgood to a single-span concrete bridge over Laughery Creek; set in the top of the northwest concrete wingwall, 17.3 feet north from the centerline of the highway, 5.2 feet south from the north end and 0.6 foot east from the west face of the wingwall, 0.5 foot above the roadway, level with the sidewalk; an Indiana State Highway Commission bench mark tablet, stamped “RIP S 14”. 862.224

IFC&WRC TBM LC 42
In Ripley County, in the SE ¼ Sec. 12, T. 8 N., R. 11 E., about 2.0 miles west from Delaware; 1.9 miles along S.R. 350 from the general store in Delaware to a T-road northwest, thence 0.2 mile northwest to a bend in the road northeast and a private road northwest; set in the northwest side of an 11-inch walnut tree, 15 feet northwest from the extended centerline of the road northeast from the extended centerline of the road northeast, 10 feet southwest from the centerline of the private road (M.J. Rutherford residence), 0.7 ft. above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 442 1965”. 909.480

IFC&WRC BM RIP 16
In Ripley County, in the NE ¼ Sec. 12, T. 8 N., R. 11 E., about 2.0 miles west-northwest from Delaware; 1.9 miles west along S.R. 350 from the general store in Delaware to a T-road northwest, thence 0.9 mile generally northwest and northeast to a private road west; set in the top of a concrete post, 15 feet northwest from the extended centerline of gravel road leading south, 20 southwest from the centerline of the private road west, 5 feet east from a power pole, 0.2 foot above the ground; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 16 1965”. 965.417

IFC&WRC TBM LC 43
In Ripley County, in the W ½ Sec. 6, T. 8 N., R. 12 E., about 2.0 miles northwest from Delaware to a T-road northwest, thence 1.5 mile generally northwest and northeast to the junction with an east-west road; set in the east side of a 14-inch tree in the southwest quarter of the intersection, 40 feet west from the extended center line of the road south, 20 feet south from the centerline of the east-west road, 2 feet above the roadway, 0.7 foot above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 43 1965”. 945.327

IFC&WRC BM RIP 17
In Ripley County, in the NE ¼ Sec. 1, T. 8 N., R. 11 E., about 2.6 miles northwest from Delaware; 1.9 miles west along S.R. 350 from the general store in Delaware to a T-road northwest, thence 1.5 miles generally north to the junction with an east-west road, thence 0.6 mile west to a 26-foot bridge over a small stream; set in the top of the west concrete and stone wingwall of the bridge, 10 feet southwest from the centerline of the road, 3 feet west from the northwest end of the steel guardrail, 0.5 foot below the roadway; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 17 1965”. 855.132
BENCH MARK DESCRIPTIONS  
AND ELEVATIONS  
RIPLEY COUNTY  

ELEVATION  
FEET NGVD 1929

IFC&WRC BM RIP 19
In Ripley County, in the NW ¼ Sec. 31, T. 9 N., R. 12 E., about 4.7 miles east from Napoleon; 4.9 miles generally east along S.R. 48 from its junction with U.S. 421 in Napoleon to a north-south crossroad, (100 East Road), thence 0.8 mile south to a small drain under the roadway; set in the top of a concrete post, 56 feet south from the drain, 15 feet east from the centerline of the road, 5 feet north from a power pole, 1 foot above the roadway, 0.2 foot above the ground; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 19 1965”.  

960.204

USGS BM 21 CH
In Ripley County, in the E ½ Sec. 25, T. 9 N., R. 11 E., about 4.5 miles east of Napoleon; 4.9 miles east along S.R. 48 from its junction with U.S. 421 in Napoleon to a north-south crossroad (100 East Road), set in the top of a concrete post in the northwest quarter of the intersection, 40 feet north from the centerline of the highway, 20 feet west from the centerline of the north-south road, 0.3 foot above the ground, a U.S. Geological Survey bench mark tablet, stamped “961 CH 21 1943”.  

961.319

IFC&WRC BM RIP 20
In Ripley County, in the S ½ Sec. 25, T. 9 N., R. 11 E., about 4.0 miles east from Napoleon; 4.4 miles east along S.R. 48 from its junction with U.S. 421 in Napoleon to a single-span concrete arch bridge over Laughery Creek; set in the top at the east end of the south concrete guardrail, 10 feet south from the centerline of the highway, 2.7 feet above the highway, 0.8 foot west from the east end of the guardrail; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 20 1965”.  

903.276

IFC&WRC TBM LC 45
In Ripley County, in the SE ¼ Sec. 25, T. 9 N., R. 11 E., about 3.7 miles east from Napoleon, 3.9 miles east along S.R. 48 from its junction with U.S. 421 in Napoleon to a small drain under the highway; set in the east side of a 20-inch oak tree, 40 feet north from the centerline of the highway, in the center of the drain, 5 feet below the highway, 1.7 feet above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 45 1965”.  

903.394

IFC&WRC TBM LC 46
In Ripley County, in the SE ¼ Sec. 26, T. 9 N., R. 11 E., about 3.0 miles east from Napoleon; 3.2 miles east along S.R. 48 from its junction with U.S. 421 in Napoleon to a private lane north; set in the south side of a 36-inch maple tree, 55 feet north from the centerline of the highway, 10 feet east from the centerline of the private lane, 1.5 feet above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 46 1965”.  

972.062

IFC&WRC BM RIP 21
In Ripley County, in the SE ¼ Sec. 27, T. 9 N., R. 11 E., about 2.5 miles east from Napoleon; 2.7 miles east along S.R. 48 from its junction with U.S. 421 in Napoleon to the junction of S.R. 229; set in the top of a concrete post in the southwest quarter of the intersection, 28 feet south from the centerline of the road south (100 West Road), 3 feet east from a power pole, 1 foot above the roadway, level with the ground; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 21 1965”.  

970.512
BENCH MARK DESCRIPTIONS
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RIPLEY COUNTY

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IFC&WRC TBM LC 47
In Ripley County, in the NE ¼ Sec. 27, T. 9 N., R. 11 E., about 2.5 miles east from Napoleon; 3.2 miles east and north along S.R. 229 from its junction with U.S. 421 in Napoleon to the Oliver W. Bultman residence; set in the east side of a 36-inch tree, 50 feet south from the centerline of driveway, 30 feet west from the centerline of the highway, 1.5 feet above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 47 1965”. 983.659

IFC&WRC BM RIP 22
In Ripley County, in the SW ¼ Sec. 23, T. 9 N., R. 11 E., about 2.5 miles east from Napoleon, 3.6 miles east and north along S.R. 229 from its junction with U.S. 421 in Napoleon to a T-road east (925 North Road); set in the top of a concrete post in the northeast quarter of the intersection, 17 feet east from the centerline of the highway, 27 feet north from the centerline of the road east, 7 feet north from a fence corner, 1.5 feet west from a fence line, level with the ground, an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 22 1965”. 974.562

IFC&WRC TBM LC 48
In Ripley County, in the N ½ Sec. 23, T. 9 N., R. 11 E., about 3.0 miles east-northeast from Napoleon, 4.3 miles east and north along S.R. 229 from its junction with U.S. 421 in Napoleon to a bend in the highway and a T-road east; set in the north side of an 11-inch walnut tree, 80 feet west from the extended centerline of the highway leading north, 40 feet south from the centerline of the highway wets, 1.0 feet above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 48 1965”. 978.023

IFC&WRC BM RIP 23
In Ripley County, in the SE ¼ Sec. 14, T. 9 N., R. 11 E., about 3.5 miles east-northeast from Napoleon; 5.1 miles east and north along S.R. 229 from its junction with U.S. 421 in Napoleon to an east-west crossroad (1050 North Road); set in the top of a concrete post in the southeast quarter of the intersection, 20 feet east from the centerline of the highway, 15 feet south from the centerline of the east-west road, 15 feet west from a telephone pole, 3 feet east from a fence corner post, 0.1 foot above the ground; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 23 1965”. 975.539

IFC&WRC BM RIP 25
In Ripley County, in the SE ¼ Sec. 12, T. 9 N., R. 11 E., about 4.8 miles east-northeast from Napoleon; 5.1 miles east and north along S.R. 229 from its junction with U.S. 421 in Napoleon to an east-west crossroads (1050 North Road), thence 1.2 miles generally east to a T-road north (50 East Road), thence 0.4 mile north to a 14-foot concrete bridge over a small stream; set in the top at the north end of the west concrete headwall of the bridge, 10 feet west from the centerline of the road, 2 feet south from the north end of the headwall, 2 feet above the roadway; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 25 1965”. 888.839

IFC&WRC TBM LC 51
In Ripley County, in the W ½ Sec. 12, T. 9 N., R. 11 E., about 4.7 miles northeast from Napoleon; 6.6 miles east, north and northeast along S.R. 229 from its junction with U.S. 421 in Napoleon to a T-road southeast; set in the east side of a 12-inch pine tree, 35 feet southeast from the centerline of the highway, 25 feet northeast from the centerline of the road southeast, 3 feet above the highway, 1 foot above the ground, a railroad spike through an aluminum tag, stamped “TBM LC 51 1965”. 934.223
IFC&WRC BM RIP 26
In Ripley County, in the NE ¼ Sec. 12, T. 9 N., R. 11 E., about 5.2 miles northeast from Napoleon; 6.9 miles east, north and northeast along S.R. 229 from its junction with U.S. 421 in Napoleon to a single-span wooden deck bridge over Laughery Creek; set in the top of the northeast concrete wingwall of the bridge, 9 feet east from the centerline of the road, 6 feet southwest from the northeast end of the wingwall, level with the roadway; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 26 1965”.

DESTROYED 6/14/72 889.112

IFC&WRC BM RIP 27
In Ripley County, in the N ½ Sec. 12, T. 9 N., R. 11 E., about 4.8 miles northeast from Napoleon; 7.3 miles east, north and northeast along S.R. 229 from its junction with U.S. 421 in Napoleon to a T-road west (1200 North Road), thence 0.4 mile west to a 36-inch pipe culvert under the roadway; set from the centerline of the road, 2 feet west from the centerline of the road, 2 feet west from the east end of the headwall, 2 feet above the roadway; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 27 1965”.

887.409

IFC&WRC TBM LC 55
In Ripley County, in the NE ¼ Sec. 8, T. N., R. 11 E., about 2.9 miles north from Napoleon, 1.4 miles north along U.S. 421 from the junction at S.R. 229 in Napoleon to a T-road east (1050 North Road), thence 1.2 miles generally east to a north-south crossroad (300 West Road), thence 1.2 miles north to a power pole, 15 feet north from the extended centerline of the road west, 6 feet west from the extended centerline of the road south, 1 foot from a fence corner post, 1.5 feet above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 55 1965”.

962.749

USGS BM CH 17
In Ripley County, in the S ½ Sec. 5, T. 9 N., R. 11 E., about 4.0 miles south-southeast from New Point (Decatur County); 4.0 miles south from the main crossroads in New Point to a T-road west (1200 North Road); set in the top of a concrete post, 750 feet north from a steel bridge over Laughery Creek, 16 feet north from the extended centerline of the north-south road, 3 feet south from a power pole, 0.5 foot above the ground, a U.S. Geological Survey bench mark tablet, stamped “922 CH 17 1943”.

921.567

IFC&WRC BM RIP 30
In Ripley County, in the S ½ Sec. 4, T. 9 N., R. 11 E., about 3.7 miles south-southeast from New Point (Decatur County); 3.0 miles south from the main crossroads in New Point to a T-road east (500 South Road), thence 1.0 mile east to a north-south crossroad (250 West Road), thence 0.6 mile south to a single-span concrete and steel bridge over Laughery Creek; set in the top of the northwest concrete wingwall of the bridge, 11 feet west from the centerline of the road; 7 feet southeast from the northwest end of the wingwall, 1.5 feet above the roadway; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped RIP 30 1965”. DESTROYED 8-16-84 To Be Reset LJC 923.187

IFC&WRC TBM LC 56
In Ripley County, in the N ½ Sec. 4, T. 8 E., 3.4 miles south from New Point (Decatur County); 3.0 miles south from the main crossroads in New Point to a T-road east (500 South Road), thence 1.0 mile east to a north-south crossroad (250 West Road), thence 0.4 mile south to a 33-foot concrete bridge over Tub Creek; set in the top of the north end of the east concrete guardrail, 9 feet east from the centerline of the bridge, 4 feet above the roadway, 2 feet south from the north end of the guardrail; a painted chiseled triangle.

917.762
IFC&WRF BM RIP 29
In Ripley County, in the NW ¼ Sec. 10, T. 9 N., R. 11 E., about 3.3 miles north-northeast from Napoleon; 7.3 miles east, north and northeast along S.R. 229 from its junction with U.S. 421 in Napoleon to a T-road west (1200 North Road), thence 2.5 miles generally west to a T-road south, thence 0.1 mile south to a single-span steel truss bridge over Laughery Creek; set in the top of the southeast concrete bridge seat, 10 feet east from the centerline of the bridge, 1.2 feet south from the north face of the bridge seat, 1.2 feet below the bridge floor; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 29 1965”. 910.658

IFC&WRC TBM LC 53
In Ripley County, in the NW ¼ Sec. 10, T. 9 N., R. 11 E., about 3.1 miles north-northeast from Napoleon; 7.3 miles east, north and northeast along S.R. 229 from its junction with U.S. 421 in Napoleon to a T-road west (1200 North Road), thence 2.7 miles generally west to a concrete slab bridge over Laughery Creek; set in the north side of a 32-inch tree, 35 feet north from the northwest corner of the bridge approach, 20 feet northeast from the centerline of a private road northwest, 4 feet above the roadway, 0.7 foot above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 53 1965”. 908.871

IFC&WRC TBM LC 49
In Ripley County, in the E ½ Sec. 14, T. 9 N., R. 11 E., about 4.0 miles east-northeast from Napoleon; 5.1 miles east and north along S.R. 229 from its junction with U.S. 421 in Napoleon to an east-west crossroad (1050 North Road), thence 0.5 mile east to a bend in the road to the north at the Carl J. Firsich residence; set in the top at the west end of a 4-foot concrete headwall for a 1-foot pipe under the roadway, 35 feet west from the residence mailbox, 15 feet north from the centerline of the road west, 0.5 foot above the roadway; a painted chiseled triangle. 958.997

IFC&WRC TBM LC 50
In Ripley County, in the NE ¼ Sec. 13, T. 9 N., R. 11 E., about 4.7 miles east-northeast from the Napoleon; 5.1 miles east and north along S.R. 229 from its junction with U.S. 421 in Napoleon to an east-west crossroad (1050 North Road), thence 1.2 miles generally east to a T-road north (50 East Road); set in the north side of an oak tree, 100 feet west from the centerline of the road north, 12 feet south from the centerline of the east-west road, 2 feet above the roadway, 1 foot above the ground; a railroad spike through an aluminum tag, stamped “TBM LC 50 1965”. 956.522

IFC&WRC BM RIP 24
In Ripley County, in the E ½ Sec. 13, T. 9 N., R. 11 E., about 5.0 miles east-northeast from Napoleon; 5.1 miles east and north along S.R. 229 from its junction with U.S. 421 in Napoleon to an east-west crossroad (1050 North Road), thence 1.7 mile east and south to a single-span steel truss bridge over Laughery Creek; set in the top of the northeast concrete wingwall of the bridge, 20 feet east from the centerline of the bridge, 2 feet below the roadway; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “RIP 24 1965”. 884.830

USGS BM 20 CH
In Ripley County, in the SW ¼ Sec. 18, T 9 N., R. 12 E., about 5.2 miles east-northeast from Napoleon; 5.1 miles east and north along S.R. 229 from its junction with U.S. 421 in Napoleon to an east-west crossroad (1050 North Road), thence 2.0 miles east and south to a T-road south; set in the top of a concrete post, 90 feet east from the centerline of the road south, 20 feet north from the centerline of the east-west road, 5 feet above the roadway, 0.4 foot above the ground; a U.S. Geological Survey bench mark tablet, stamped “932 CH 20 1943”. 932.001
BENCH MARK DESCRIPTIONS
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IFC&WRC TBM LC 57
In Ripley County, in the SE ¼ Sec. 33, T. 10 N., R. 11 E., about 3.0 miles south-southeast from New Point
(Decatur County); 3.0 miles south from the main crossroads in New Point to a T-road east (500 South),
thence 1.4 miles east to a 45-foot bridge over Tub Creek; set in the top of the northeast stone wingwall of
the bridge, 9 feet north from the centerline of the road, 1.5 feet northeast from the east end of the north steel
pipe guardrail, 1.5 feet below the roadway; a painted chiseled triangle. 919.268

IFC&WRC TBM LC 58
In Franklin County, in the W ½ Sec. 34, T. 10 N., R. 11 E., about 2.7 miles south-southeast from New
Point (Decatur County); 2.0 miles south from the main crossroads in New Point to an east-west T-road (400
South Road), thence 1.5 miles east to a north-south crossroad (Decatur-Franklin County Line), thence 0.4
mile south to the “Joy Fishing Lake” on the west side of the road; set in the northwest side of a 36-inch
maple tree, 90 feet south from the outlet culvert structure for the lake, 13 feet east from the centerline of the
road, 1.7 feet above the ground, about level with the roadway; a railroad spike through an aluminum tag,
stamped “TBM LC 58 1965”. 944.043

IFC&WRC TBM LC 59
In Decatur County, in the SE ¼ Sec. 28, T. 10 N., R. 11 E., about 2.3 miles south-southeast from New
Point; 1.0 mile south from the main crossroads in New Point to an east-west crossroad (300 South Road),
thence 1.5 mile east to a north-south crossroad (Decatur –Franklin County Line), thence 0.6 mile south to a
barn on the east side of the road; set in the top at the center of a 5-foot concrete box culvert under the road,
140 feet south from the southwest corner of the barn, 12 feet west from the centerline of the road, 1 foot
above the railway; a painted chiseled triangle. 947.220

IFC&WRC TBM LC 60
In Decatur County, in the SE ¼ Sec. 21, T. 10 N., R. 11 E., about 1.8 miles east-southeast from New
Point, 1.2 miles south from the main crossroads in New Pint; 1.2 miles south from the main crossroads in New
Point to an east-west crossroad (300 South Road), thence 1.5 miles east to a north-south crossroad (Decatur-Franklin County Line); set in the east
side of a 28-inch oak tree, 100 feet north from the centerline of the north-south road, 6 feet west from a
fence line, 1.3 feet above the ground; 6 feet west from a fence line, 1.3 feet above the ground; a railroad
spike through an aluminum tag, stamped “TBM LC 60 1965”. 977.775

USC&GS BM K 272
In Franklin County, in the NW ¼ Sec. 22, T. 10 N., R. 11 E., about 1.7 miles east from New Point (Decatur
County), 2.0 miles east along the New York Central Railroad from the station at New Point to a north-south
gravel crossroad; set in the top of a concrete post in the northeast quarter of the crossing, 38 feet north from
the north rail, 18 feet east from the centerline of the road, 7 feet west from a concrete fence corner post, 5
feet below the track, 0.2 foot above the ground; a U.S. Coast and Geodetic Survey bench mark tablet,
stamped “K 272 1947”. 980.766

USC&GS BM L 272
In Franklin County, in the NW ¼ Sec. 23, T. 10 N., R. 11 E., about 2.6 miles southeast from New Point
(Decatur County), 2.9 miles east along the New York Central Railroad from the station in New Point to a
concrete arch overpass No. 317A at a north-south road (1400 West Road); set in the top at the east end of
the headwall, 0.05 foot below the track; a U.S. Coast and Geodetic Survey bench mark tablet, stamped “L
272 1947”. 982.921
BENCH MARK DESCRIPTIONS
AND ELEVATIONS
RIPLEY COUNTY

ELEVATION
FEET NGVD 1929

IFC&WRC TBM LC 54
In Ripley County, in Sec. 9, T. 9 N., R. 11 E., about 2.7 miles north-northeast from Napoleon; 1.4 miles north along U.S. 421 from its junction with S.R. 229 in Napoleon to a T-road east (1050 North Road), then 1.7 miles generally east to a north-south crossroad (250 West Road), thence 1.0 mile north to an east-west crossroad (1150 North Road); set in the top at the center of a 6-foot concrete headwall for a 24-inch pipe culvert under the road, in the southwest quarter of the junction, 15 feet south from the centerline of the east-west road, 13 feet west from the centerline of the north-south road, 1 foot above the roadway; a painted chiseled triangle. 984.549

USGS TBM 817.2
In Ripley County, in Sec. 4, T. 6 N., R. 10 E., about 2.5 miles west along K road from its junction with Michigan Road in New Marion; to a T-road south, thence south 1.0 miles to a steel truss bridge over Graham Creek, set in the top of a steel rivet on top of the northwest steel abutment; a chiseled cross; painted “UE 817.188”. 817.188

USGS BM 71SKS
In Ripley County, in Ripley County, in Sec. 34, T. 7 N., R. 10 E., about 2.2 miles west of New Marion; 2.2 miles west along K road from its junction with Michigan Road, in New Marion, 10 a T-road north; set in the base of a power pole; 55 feet southwest from the centerline of the T-road north, 4.7 feet west from a telephone pole; a U.S. Geological Survey bench mark tablet, stamped “71 SKS 1955 902” and painted USBM 902.3”. 902.325

USGS RM
In Ripley County, in Sec. 34, T. 7 N., R. 10 E., about 2.2 miles west of New Marion, 2.2 miles generally west along K road from its junction with Michigan Road in New Marion to a T-road north; set in the base of a power pole; 80 feet northwest from the centerline of the T-road north; a railroad spike. 902.934

USGS TBM UE 889.8
In Ripley County, in Sec. 36, T. 7 N., R. 10 E., about 0.4 mile west of New Marion; 0.4 mile west along K road from its junction with Michigan Road in New Marion to Gate #9 of the Jefferson Proving Grounds; a railroad spike set in the base of a telephone pole, 21 feet southeast from the centerline of the gate; painted “UE 88.9.8”. 889.764

USGS BM TT8T 913 1943
In Ripley County, in S ½ Sec. 36, T. 7 N., R. 10 E., about 0.1 mile south of New Marion; at the edge of the Shelby County School yard; set in the top of a concrete post; 75 feet southeast from the centerline of an asphalt road, 2 feet north from a telephone pole painted “913.5”; a U.S. Geological Survey bench mark tablet, stamped “TT8T 913 1943”. 913.485

IFC&WRC TBM GC 28
In Ripley County, in the NE ¼ Sec. 36, T. 7 N., R. 10 E., about 0.4 miles north of New Marion; 0.4 mile north along Michigan Road from its junction with South Road in New Marion to a steel truss bridge over Graham Creek; 60 feet north from the south end of a stone arch bridge, 9 feet east from the centerline of road, at the north end of the east wheel guard, 0.3 feet above the ground; a chiseled triangle. 851.038
BENCH MARK DESCRIPTIONS AND ELEVATIONS
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USGS BM TT9T 941 1943
In Ripley County, in Sec. 32, T. 7 N., R. 11 E., about 1.7 miles east along South Road from its junction with Michigan Road, in New Marion, to 350 West Road; set in the northwest quarter of the intersection, 20 feet west from the centerline of the gravel road, 21 feet north from the centerline of South Road, 75 feet southwest from a white frame house, 3 feet northwest from a fence corner and about 0.3 foot above the ground; a U.S. Geological Survey bench mark tablet, stamped “TT9T 941 1943”. 940.814

IFC&WRC TBM GC 29
In Ripley County, in the SW ¼ Sec. 29, T. 7 N., R. 11 E., about 2.1 miles northeast of New Marion; 2 miles east along South Road from its junction with Michigan Road in New Marion to 350 West Road, thence 0.6 miles north; set in the east side of a power pole, 150 feet northwest from a white farm house, 25 feet east from a 16-inch tree, 17 feet west from the centerline of a gravel road, 3 feet above the roadway, 1.3 feet above the ground, a boat spike through an aluminum tag, stamped “TBM BGC 29 1957”. 943.428

IFC&WRC TBM GC 30
In Ripley County, in the SW ¼ sec. 29, T. 7 N., R. 11 E., about 2.5 miles northeast of New Marion; 2.0 miles east along South Road from its junction with Michigan Road in New Marion to 350 West Road, thence 1.0 mile north; set in the east side of a power pole, 130 feet north from a farm road leading west, 19 feet west from the centerline of the road, 2.0 feet above the roadway and 0.5 foot above the ground, a boat spike through an aluminum tag, stamped “TBM BGC 30 1957”. 949.985

IFC&WRC TBM GC 31
In Ripley County, in the NE ¼ Sec. 29, T. 7 N., R. 11 E., about 2.4 miles northeast of New Marion; 2 miles east along South Road from its junction with Michigan Road in New Marion to 350 West Road, thence 1.5 miles north to a concrete bridge over Graham Creek, set in the southeast abutment, 9 feet east from the centerline of the bridge, 10 feet north from the south end of the east abutment and about 2 feet above the ground, a painted chiseled triangle. 884.448

ISHC BM RIP S-33
In Ripley County, in the NW ¼ Sec. 13, T. 6 N., R. 12 E., about 0.5 mile southeast of Friendship, 0.5 mile southeast along State Road 62 from the American Baptist Church in Friendship to the State Road 62 bridge over Caesar Creek, set in the top of the east wingwall of the bridge, 15.3 feet southeast from the center line of the highway, 0.6 foot northeast from the southwest face of the wingwall, about level with the highway, an Indiana State Highway Commission brass bench mark tablet, stamped “RIP S-33”. 621.358

IFC&WRC BM RIP 1 RESET 1973
In Ripley County, in the W ½ Sec. 1 T. 6 N., R. 12 E., about 0.3 mile southeast of Friendship, 0.3 mile southeast along State Road 62 from the American Baptist Church in Friendship to a T-road southwest and a concrete bridge over Laughery Creek, set in top of the northeast end of the northwest concrete bridge sidewalk guardrail, 59.3 feet southwest from the center line of the highway, 10.6 feet northwest from the center line of the T-road, 4.8 feet southwest from the northeast end of the bridge, 1.2 feet above the roadway, a standard Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped “RIP 1 RESET 1973”. 622.900
BENCH MARK DESCRIPTIONS
AND ELEVATIONS
RIPLEY COUNTY

ELEVATION
FEET NGVD 1929

ISHC BM RIP S-32
In Ripley County, in the NE ¼, Sec. 14, T. 6 N., R. 12 E., about 0.3 mile northwest from Friendship, 0.5 mile northwest along State Road 62 from the American Baptist Church in Friendship to the State Road 62 concrete bridge over Laughery Creek, set in top of the northwest concrete wingwall, 14.2 feet north from the center line of the highway 0.6 foot west from the east face of the wingwall, about level with the highway, an Indiana State Highway Commission brass bench mark tablet, stamped “RIP S-32”. 630.779

IFC&WRC BM RIP 4 RESET 1973
In Ripley County, in the NE ¼, Sec. 3, T. 6 N., R. 12 E., about 2.0 miles northwest of Friendship, 0.4 mile northwest along State Road 62 from the American Baptist Church in Friendship to a T-road north, thence 2.6 miles generally north to a 27-foot bridge over a small stream, set in the top of the south end of the east abutment of the bridge, 11 feet south from the center line of the road, 1.3 feet below the roadway, 0.6 foot east from the west face of the abutment, a standard Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped “RIP 4 RESET 1973”. 660.912

IFC&WRC TBM LC 26
In Ripley County, in the SW ¼ Sec. 19, T. 7 N., R. 12 E., about 2.5 miles south-southeast of Versailles, 2.6 miles south-southeast along State Road 129 from its junction with U.S. Highway 421 in Versailles to an east-west crossroad (300 South Road), set in the top at the center of a 7-foot concrete headwall for a 24-inch pipe culvert under the highway, 160 feet north from the center line of the east-west road, 40 feet east from the center line of the highway, 9 feet below the highway, a painted chiseled triangle. 967.619

IFC&WRC BM RIP 11 RESET 1973
In Ripley County, in the SE ¼ Sec. 18, T. 7 N., R. 12 E., about 1.5 miles southeast of Versailles, about 1.5 miles east along State Road 129 from its junction with U.S. Highway 421 in Versailles to an east-west crossroad (200 south road) thence 0.7 miles generally east to a sharp turn to the southwest and a farm lane east, set in the top of a concrete post in the southeast quarter of the junction, 18.2 feet south from the center line of the road southwest, 3.2 feet northeast from a 1.3-foot fence corner post, about level with the ground, a standard Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped “RIP 11 RESET 1973”. 752.489

IFC&WRC BM RIP 18 RESET 1973
In Ripley County, in the NW ¼ Sec. 11, T. 8 N., R. 1 E., about 3.0 miles northwest of Delaware, 1.9 miles west along State Road 350 from the general store in Delaware to a T-road northwest, thence 1.5 miles northwest and northeast to an east-west T-road, thence 1.1 miles generally west to a concrete bridge over Laughery Creek, set in the top of the northwest concrete wingwall, 12.7 feet north from the center line of the road, 0.8 foot west from the east face of the wingwall, about level with the bridge floor, a standard Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped “RIP 18 RESET 1973”. 865.983

IFC&WRC TBM LC 44
In Ripley County, in the S ½ Sec. 36, T. 9 N., R. 11 E., about 4.5 miles east-southeast of Napoleon, 4.9 miles generally east along State Road 48 from its junction with U.S. Highway 421 in Napoleon to a north-south crossroad, thence 1.7 miles generally south along 100 East Road, set in the northwest side of a 14-inch tree, 15 feet southeast from the center line of the road, 3 feet above the roadway, 0.6 foot above the ground, a railroad spike driven through an aluminum tag, stamped “TBM LC 44 1965”. 948.313
ISHC BM RIP S-34
In Ripley County, in the S ½ Sec. 25, T. 9 N., R. 11 E., about 4.0 miles east of Napoleon, 4.4 miles east along State Road 229 and State Road 48 from State Road 229 junction with U.S. Highway 421 in Napoleon to the State Road 48 bridge over Laughery Creek, set in top of the northwest wingwall of the bridge, 19 feet north from the center line of the highway, 1.0 feet east from the west face of the wingwall, about level with the highway, an Indiana State Highway Commission brass bench mark tablet, stamped “RIP S-34”.
884.685

ISHC BM 69 S-35
In Ripley County, in the NE ¼ Sec. 12, T. 9 N., R. 11 E., about 5.2 miles northeast of Napoleon, 6.9 mile east, north, and northeast along State Road 229 from its junction with U.S. Highway 421 in Napoleon to the State Road 229 bridge over Laughery Creek, set in the top of the west wingwall of the bridge, 19 feet northwest from the center line of the highway, 4.5 feet northeast from the southwest end of the wingwall, about level with the highway, an Indiana State Highway Commission brass bench mark tablet, stamped “69 S-35”.
899.925

IFC&WRC BM RIP 28 RESET 1973
In Ripley County, in the NE ¼ Sec. 11, T. 9 N., R. 11 E., about 4.5 miles northeast of Napoleon, 7.3 miles east, north, and northeast along State Road 229 from its junction with U.S. Highway 421 in Napoleon to a T-road west (1200 North Road), thence 1.1 mile west to a north-south crossroad (50 West Road), thence 1.1 mile west to a north-south crossroad (50 West Road), set in the top of a concrete post in the southeast quarter of the intersection, 26.5 feet east from the center line of 1200 North Road, 5 feet northeast from a fence corner post, 1.2 feet north of a fence line, about level with the ground, a standard Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped “RIP 28 RESET 1973”.
973.049

IFC&WRC TBM LC 52
In Ripley County, in the NW ¼ Sec. 11, T. 9 N., R. 11 E., about 4.0 miles northeast of Napoleon, 7.3 miles east, north, and northeast along State Road 421 in Napoleon to a T-road west, thence 1.6 miles west along 1200 North Road to a north-south crossroad (100 West Road), set in the top at the center of a 17-foot V-shaped concrete headwall for a 36-inch pipe culvert under the road, 170 feet east from the center line of the north-south road, 10 feet south from the center line of the east-west road, level with the roadway, a painted chiseled triangle.
932.083