

Indiana Department of Natural Resources  
Division of Water

Howard County  
Bench Mark Publication

## HOWARD COUNTY

U.S.C. & G.S. BM W 114, 1946

In Howard County, Russiaville Quad., in the NW  $\frac{1}{4}$  of Sec. 2, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; about 2.1 miles north of New London; at the 750 West Road steel truss bridge over Wildcat Creek; set near the west end of the north concrete abutment of the bridge, 10.5 feet west of the center line of the road, 2 feet below the road; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "W 114 1946".

2<sup>nd</sup> Order

*Destroyed* See USC&GS line # 25/102. For a note see Docket # B 551.

741.557 feet N.G.V.D. 1929

226.027 meters N.G.V.D. 1929

IFC&WRC BM HOW 1, 1958

In Howard County, Russiaville Quad., in the NW  $\frac{1}{4}$  of Sec. 2, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; about 2.1 miles north of New London; at the 750 West Road steel truss bridge over Wildcat Creek; set in top of a concrete post, 420 feet north of the north end of the bridge, 15 feet west of the centerline of the road, 0.6 foot below the road, 0.2 foot above the ground, a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 1 1958".

2<sup>nd</sup> Order

**Superseded**

Not recovered 8/8/62, Book 574, page 73. from Docket B 551; about 400 feet north of new bridge

754.561 feet N.G.V.D. 1929

IFC&WRC BM HOW 1 RESET 1960

In Howard County, Russiaville Quad., in the NW  $\frac{1}{4}$  of Sec. 2, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; about 2.1 miles north of New London; at the 750 West Road multi-span concrete bridge over Wildcat Creek; set in the top of the northwest concrete wingwall of the bridge, 13.5 feet west of the centerline of the road, 0.7 foot west of the west face of the west guardrail, 0.65 foot north of the south face of the wingwall, 0.6 foot south of the south face of the wingwall, 0.6 foot south of the north face of the west concrete guardrail, about 0.5 foot above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 1 RESET 1960".

2<sup>nd</sup> Order

750.598 feet N.G.V.D. 1929

IFC&WRC TBM WC 50, 1958

In Howard County, Russiaville Quad., in the NW ¼ of Sec. 2, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; about 2.1 miles north of New London; at the 750 West Road steel truss bridge over Wildcat Creek; set in the east side of a 48-inch multi-pronged Maple tree, 41 feet west of the west end of the southwest wingwall of the bridge, 7 feet below the road, 1.4 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 50 1958".

2<sup>nd</sup> Order

Destroyed See Docket # B 551.

735.160 feet N.G.V.D. 1929

RP #1

In Howard County, Kokomo Quad., in the NE ¼ of Sec. 34, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; about 1.25 miles southwest of Vermont; at the 400 East Road concrete bridge over Wildcat Creel; set in top of the center pier of the bridge, 65 feet north from the south end of the west guardrail, 10 feet west of the centerline of the road, 4.0 feet above the road, 0.6 foot east of the west face of the center pier top, marked with an arrow.

2<sup>nd</sup> Order *Destroyed*

814.072 feet N.G.V.D. 1929

USC&GS BM B 117, 1946

In Howard County, Russiaville Quad., in the SW ¼ of Sec. 25, T. 24 N., R. 1 E., 2<sup>nd</sup> P.M.; about 6.8 miles northwest of Russiaville; at the State Road 22 steel truss bridge over Wildcat Creek; set in top of the west end of the north concrete railing at the west end of the bridge, 15.5 feet north of the centerline of the highway, 3.7 feet above the highway, 1.5 feet east of the west face of the north concrete railing, 0.6 foot south of the north face of the north concrete railing; a U.S. Coast and Geodetic Survey bench mark disk, stamped "B 117 1946".

2<sup>nd</sup> Order

*Destroyed 5/24/1985 JCS See DNR BM HOW 33, 1985*

725.156 feet N.G.V.D. 1929

221.028 meters N.G.V.D. 1929

USC&GS BM A 117, 1946

In Howard County, Russiaville Quad., in the NE ¼ of Sec. 36, T. 24 N., R. 1 E., 2<sup>nd</sup> P.M.; about 6.2 miles northwest of Russiaville; at the State Road 22 forty-foot concrete bridge over Petes Run, about 0.65 mile east of Wildcat Creek; set in top of the southwest concrete wingwall of the bridge, 18 feet south of the centerline of the road, 0.9 foot south of the south face of the south concrete guardrail, 0.55 foot northwest of the southeast face of the wingwall, about 0.4 foot above the highway; a U.S. Coast and Geodetic Survey bench mark disk, stamped "A 117 1946".

2<sup>nd</sup> Order

746.153 feet N.G.V.D. 1929

227.428 meters N.G.V.D. 1929

USC&GS BM Z 116, 1946

In Howard County, Russiaville Quad., in the SE ¼ of Sec. 30, T. 24 N., R. 2 E., 2<sup>nd</sup> P.M.; about 5.8 miles northwest of Russiaville; about 0.15 mile east along State Road 22 from its intersection with 1150 West Road to a 5-foot concrete box culvert under the highway, across the highway from the Rockney farm house yard; set in top of the center of the west concrete headwall of the culvert, 29 feet north of the centerline of the highway, 6.0 feet below the centerline of the road, 2.95 feet east of the west face of the north headwall, 0.6 foot south of the north face of the headwall; a U.S. Coast and Geodetic Survey bench mark disk, stamped "Z 116 1946".

2<sup>nd</sup> Order

768.201 feet N.G.V.D. 1929

234.148 meters N.G.V.D. 1929

IFC&WRC TBM WC 57, 1962

In Howard County, Russiaville Quad., in the SE ¼ of Sec. 30, T. 24 N., R. 2 E., 2<sup>nd</sup> P.M.; about 5.4 miles northwest of Russiaville; about 0.75 mile south along 1150 West Road from its intersection with State Road 22; set in the west side of a power pole, about 265 feet north of a drive west leading to a farm, 16 feet east of the centerline of the road, 2.2 feet west of a fence line, about 1.0 foot below the road, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 57 1962".

2<sup>nd</sup> Order      Destroyed 7/19/1985 RDN

788.040 feet N.G.V.D. 1929

IFC&WRC BM HOW 2, 1960

In Howard County, Russiaville Quad., in the NE ¼ of Sec. 6, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; about 4.9 miles northwest of Russiaville; at the 1150 West Road two-span concrete arch bridge over Wildcat Creek; set in top of the north end of the east concrete guardrail of the bridge, 13 feet east of the centerline of the road, 2.0 feet above the road, 1.5 feet south of the north face of the east concrete guardrail, 0.9 foot west of the east face of the east guardrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 2 1960".

2<sup>nd</sup> Order

**Superseded: See New Description      Do not Use Elevation!**

733.426 feet N.G.V.D. 1929

IFC & WRC BM HOW 2 1960 RESET

In Howard County, Russiaville Quad., in the NE ¼ of Section 6, T. 23 N., R. 2 E., 2<sup>nd</sup> P. M.; about 3 miles east of Burlington; at the 1150 West Road bridge over Wildcat Creek; set on the northeast corner of the bridge deck, 14.5 feet east of the centerline of the bridge, 0.6 foot south of the north edge of the concrete bridge deck, 0.5 foot west of the east face of the bridge deck; a Indiana Flood Control and Water Resources Commission bench mark tablet stamped, "HOW 2 1960".

3<sup>rd</sup> Order

730.338 feet N.G.V.D. 1929

IFC&WRC TBM WC 59, 1962

In Howard County, Russiaville Quad., in the NW ¼ of Sec. 5, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; about 4.5 miles northwest of Russiaville; about 0.1 mile west along 00 North/South Road from its "T" road intersection with 1050 West Road to a farm house on the south side of the road; set in the north side of a fence corner post, about 120 feet west of the northwest corner of the house, 21.5 feet south of the centerline of the road, 8.5 feet west of a field entrance south, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 59 1962".

2<sup>nd</sup> Order

789.552 feet N.G.V.D. 1929

IFC&WRC BM HOW 3, 1960

In Howard County, Russiaville Quad., in the NW ¼ of Sec. 5, T. 24 N., R. 2 E., 2<sup>nd</sup> P.M.; about 4.5 miles northwest of Russiaville; at the "T" road intersection of 1050 West Road and 00 North/South Road; set in top of the east end of the south leg of the "L" shaped concrete headwall of a 12-inch pipe culvert under 00 North/South Road, 18 feet east of the centerline of 1050 West Road, 0.65 foot west of the east face of the headwall, 0.5 foot below the centerline of 1050 West Road, 0.45 foot south of the north face of the south leg of the headwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 3 1960".

2<sup>nd</sup> Order

787.538 feet N.G.V.D. 1929

IFC&WRC TBM WC 60, 1962

In Howard County, Russiaville Quad., in the SW ¼ of Sec. 33, T. 24 N., R. 2 E., 2<sup>nd</sup> P.M.; about 4.0 miles northwest of Russiaville; at the "T" road intersection of 980 West Road and 00 North/South Road, at a 4-foot pipe culvert under the road; set in top of the east end of the south concrete headwall of the culvert, about 100 feet west of 980 West Road, about 50 feet east of a farm house on the south side of 00 North/South Road, 15 feet south of the centerline of 00 North/South Road, 1.2 feet below the centerline of the road, 0.55 foot north of the south face of the headwall; a chiseled triangle.

2<sup>nd</sup> Order      Destroyed 7/19/1985 RDN

774.644 feet N.G.V.D. 1929

IFC&WRC TBM WC 61, 1962

In Howard County, Russiaville Quad., in the NW ¼ of Sec. 4, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; about 3.8 miles northwest of Russiaville; at the 950 West Road one-span steel truss bridge over Wildcat Creek; set in top of and near the center of the southwest concrete headwall of an 18-inch pipe culvert under the road, 265 feet south of the bridge, 15 feet southwest of the southeast face of the headwall, about 0.7 foot below the centerline of the road, 0.45 foot northeast of the southwest face of the headwall; a chiseled triangle.

2<sup>nd</sup> Order      Destroyed 5/23/1985 JCS

737.339 feet N.G.V.D. 1929

IFC&WRC TBM WC 62, 1962

In Howard County, Russiaville Quad., in the SW ¼ of Sec. 4, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; about 3.2 miles northwest of Russiaville; at the "T" road intersection of 950 West Road and 100 South Road; set in the top of the southwest concrete wingwall of the 950 West Road twelve-foot bridge over a small ditch, 45 feet north of the centerline of 100 South Road, 11.5 feet west of the centerline of 950 West Road, 1.15 feet below the road, 0.7 foot southeast of the northwest face of the headwall, 0.6 foot northeast of the southwest face of the headwall; a chiseled triangle.

2<sup>nd</sup> Order

755.529 feet N.G.V.D. 1929

IFC&WRC TBM WC 63, 1962

In Howard County, Russiaville Quad., in the NE ¼ of Sec. 9, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; about 2.7 miles northwest of Russiaville; about 0.25 mile east along 150 South Road from its "T" road intersection with 950 West Road to an abandoned farm house on the north side of the road, about 0.05 mile east of an old red-brick school building; set in the south side of a fence corner post, 58 feet west of the centerline of the driveway leading to a farm house, 27.5 feet north of the centerline of 150 South Road, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 63 1962".

2<sup>nd</sup> Order

812.725 feet N.G.V.D. 1929

IFC&WRC BM HOW 5, 1960

In Howard County, Russiaville Quad., in the SW ¼ of Sec. 10, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; about 2.4 miles northwest of Russiaville; about 0.1 mile west along 150 South Road from its "T" road intersection with 870 West Road to a five-foot pipe culvert under 150 South Road; set in top of the east end of the south concrete headwall of the culvert, 52 feet east of the centerline of a driveway south leading to a farm house, 1.05 feet west of the east face of the south headwall, 0.4 foot north of the south face of the headwall, 0.4 foot north of the south face of the headwall, about 0.4 foot above the centerline of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 5 1960".

2<sup>nd</sup> Order

799.247 feet N.G.V.D. 1929

IFC&WRC TBM WC 64, 1962

In Howard County, Russiaville Quad., in the NE ¼ of Sec. 10, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; about 2.4 miles north-northwest of Russiaville; about 0.3 mile north along 820 West Road from its "T" road intersection with 150 South Road to the Earl Quinn residence on the east side of the road; set in the west side of a 10-inch Walnut tree in the northwest corner of the lawn, about 55 feet east of the centerline of 820 West Road, 35 feet northwest of the northwest corner of the house, 12 feet south of the centerline of the driveway, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 64 1962".

2<sup>nd</sup> Order

787.648 feet N.G.V.D. 1929

IFC&WRC BM HOW 6, 1960

In Howard County, Russiaville Quad., in the SE ¼ of Sec. 3, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; about 2.4 miles north-northwest of Russiaville; at the 100 South Road one-span steel pony truss bridge over Honey Creek; set in the top of the northeast concrete wingwall of the bridge, 9.5 feet north of the centerline of the road, 1.7 feet below the road, 0.6 foot north of the north face of the east end of the north truss of the bridge, 0.6 foot west of the east face of the east bridge seat; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 6 1960".

2<sup>nd</sup> Order      Destroyed 11/12/75

747.849 feet N.G.V.D. 1929

IFC&WRC TBM WC 65, 1962

In Howard County, Russiaville Quad., in the SE ¼ of Sec. 3, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; about 2.4 miles north-northwest of Russiaville; about 0.65 mile west along 100 South Road from its "T" road intersection with 750 West Road to the C.R. Hunter residence on the north side of the road, about 315 feet east of the 100 South Road one-span steel pony truss bridge over Honey Creek; set in the south side of a 28-inch Sycamore tree, 26 feet north of the centerline of the road, 25 feet west of the centerline of the driveway, 12.5 feet northwest of a mailbox, 1.1 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 65 1962".

2<sup>nd</sup> Order

759.813 feet N.G.V.D. 1929



IFC&WRC TBM WC 66, 1962

In Howard County, Russiaville Quad., in the SE ¼ of Sec. 2, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; about 1.4 miles north of New London; about 0.35 mile north along 750 West Road from its intersection with 100 South Road to an 8-foot box culvert under the road; set in the top of the northwest concrete wingwall of the culvert, about 180 feet north of a farm house on the west side of the road, at a lake on the east side of the road, 15 feet west of the centerline of the road, 4.0 feet northwest of the northwest corner of the west headwall, about 0.8 foot below the centerline of the road, 0.5 foot northeast of the southwest face of the wingwall; a chiseled triangle.

2<sup>nd</sup> Order

759.151 feet N.G.V.D. 1929

USC&GS BM V 114, 1946

In Howard County, Russiaville Quad., in the NE ¼ of Sec. 11, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; about 1.15 miles north of New London; about 0.3 mile north along 750 West Road from its intersection with 150 South Road; set in top of a concrete post, 66 feet southwest of the southwest corner of Russell Taylor's farm house, 23 feet east of the centerline of the road, 18 feet south of the centerline of the driveway, 1.0 foot west of a fence line, about 1.0 foot below the road, projecting 0.5 foot above ground; a U.S. Coast and Geodetic Survey bench mark disk, stamped "V 114 1946".

2<sup>nd</sup> Order

788.824 feet N.G.V.D. 1929

240.434 meters N.G.V.D. 1929

(IFC&WRC elevation 788.964 feet N.G.V.D. 1929).

USC&GS BM U 114, 1946

In Howard Count, Russiaville Quad., in the NW ¼ of Sec. 14, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; at New London; set vertically in the west face of the southwest corner of the New London School Building, 2.9 feet above the ground, 2.4 feet north from the southwest corner of the school building, a U.S. Coast and Geodetic Survey bench mark disk, stamped "U 114 1946".

2<sup>nd</sup> Order

824.424 feet N.G.V.D. 1929

251.285 meters N.G.V.D. 1929

IFC&WRC TBM WC 67, 1962

In Howard County, Russiaville Quad., in the NE ¼ of Sec. 2, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; about 2.0 miles north of New London; about 0.5 mile east along 00 North/South Road from its intersection with 750 West Road to a six-foot concrete arch culvert under the road; set in the top and near the center of the south concrete headwall of the culvert, about 135 feet west of a "T" road north (700 West Road), 12.5 feet south of the centerline of 00 North/South Road, 3.05 feet west of the point where the southeast concrete wingwall joins the south headwall, 0.55 foot north of the south face of the headwall, about 0.3 foot below the center line of the road; a chiseled triangle.

2<sup>nd</sup> Order

768.278 feet N.G.V.D. 1929

IFC&WRC BM HOW 7, 1960

In Howard County, Russiaville Quad., in the NE ¼ of Sec. 1, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; about 2.3 miles northeast of New London; about 1.1 miles east along 00 North/South Road from its intersection with 750 West Road to a twin 24-inch pipe culvert under the road; set in top of the west end of the north concrete headwall of the culvert, 95 feet east of the centerline of the driveway leading to the Paul Taskey residence, 12.5 feet north of the centerline of the road, 2.9 feet east of the west face of the north concrete headwall, 0.8 foot above the road, 0.5 foot south of the north face of the headwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 7 1960".

2<sup>nd</sup> Order

781.986 feet N.G.V.D. 1929

IFC&WRC TBM WC 68, 1962

In Howard County, Kokomo West Quad., in the SE ¼ of Sec. 36, T. 24 N., R. 2 E., 2<sup>nd</sup> P.M.; about 4.0 miles west of Kokomo; at the "T" road intersection of 00 North/South Road and 600 West Road; set in top of the center of the west concrete headwall of a 12-inch pipe culvert under 600 West Road, 31 feet north of the center line of 00 North/South Road, 15.5 feet west of the centerline of 600 West Road, 2.05 feet south of the north face of the west headwall, about 0.9 foot below the center line of 600 West Road; a chiseled triangle.

2<sup>nd</sup> Order

782.671 feet N.G.V.D. 1929

IFC&WRC BM HOW 8, 1960

In Howard County, Kokomo West Quad., in the SE ¼ of Sec. 31, T. 24 N., R. 3 E., 2<sup>nd</sup> P.M.; about 3.2 miles west of Kokomo; about 0.8 mile west along 00 North/South Road from its "T" road intersection with 600 West Road to six-foot concrete box culvert under 00 North/South Road; set in top of the east end of the north concrete headwall of the culvert, about 160 feet east of the extended center line of a driveway leading south to the Lee Miller farm, 10.5 feet north of the centerline of the road, 1.5 feet west of the east face of the north concrete headwall, about 0.7 foot below the centerline of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 8 1960".

2<sup>nd</sup> Order Destroyed 7/24/1985 RDN

766.913 feet N.G.V.D. 1929

IFC&WRC TBM WC 69, 1962

In Howard County, Kokomo West Quad., in the SE ¼ of Sec. 31, T. 24 N., R. 3 E., 2<sup>nd</sup> P.M.; about 3.1 miles west of Kokomo; about 0.9 mile west along 00 North/South Road from its "T" road intersection with 600 West Road to a curve northeast; set in the south side of a 27-inch tree on a fence line, 80 feet northwest of a large power pole near the center of the curve on the side of the road, 21 feet north of the centerline of the road west, 1.25 feet above ground, about 0.7 foot above the center line of the road, a railroad spike driven through an aluminum tag, stamped "TBM WC 69 1962".

2<sup>nd</sup> Order Destroyed 7/24/1985 RDN

779.113 feet N.G.V.D. 1929

IFC&WRC TBM WC 70, 1962

In Howard County, Kokomo West Quad., in the SW ¼ of Sec. 32, T. 24 N., R. 3 E., 2<sup>nd</sup> P.M.; about 2.6 miles west of Kokomo; about 0.2 mile northeast along 00 North/South Road from its "T" road intersection with 480 West Road to a 35-foot concrete bridge over a tributary of Wildcat Creek; set in top of the northeast end of the northwest concrete guardrail of the bridge, 9 feet northwest of the centerline of the road, 6.7 feet southwest of the northeast face of the guardrail, 3.2 feet above the road; a chiseled triangle.

2<sup>nd</sup> Order Destroyed 7/24/1985 RDN

760.296 feet N.G.V.D. 1929

IFC&WRC TBM WC 71, 1962

In Howard County, Kokomo West Quad., in the SE ¼ of Sec. 5, T. 23 N., R. 3 E., 2<sup>nd</sup> P.M.; about 2.5 miles west of Kokomo; at the "T" road intersection of 50 South Road and 450 West Road, at a six-foot concrete box culvert under 50 South Road; set in top of and near the center of the south concrete headwall of the culvert, 32 feet east of the centerline of 450 West Road, 12 feet south of the centerline of 50 South Road, 8.2 feet west of the east face of the south headwall, 0.65 foot north of the south face of the headwall, 0.2 foot above the centerline of the road; a chiseled triangle.

2<sup>nd</sup> Order

786.486 feet N.G.V.D. 1929

IFC&WRC BM HOW 10, 1960

In Howard County, Kokomo West Quad., in the SW ¼ of Sec. 4, T. 23 N., R. 3 E., 2<sup>nd</sup> P.M.; about 1.7 miles west of Kokomo; about 0.7 mile west along 50 South Road from its intersection with 300 West Road to a four-foot pipe culvert under the road; set in top of the southeast concrete wingwall of the culvert, 135 feet east of the extended centerline of a driveway north leading to the Kenneth Sharp residence, 14.5 feet south of the centerline of the road, 1.15 feet northwest of the southeast face of the wingwall, 0.7 foot northeast of the southwest face of the wingwall, about 0.6 foot below the centerline of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 10 1960".

2<sup>nd</sup> Order      Destroyed 7/24/1985 RDN

789.408 feet N.G.V.D. 1929

IFC&WRC TBM WC 72, 1962

In Howard County, Kokomo West Quad., in the SE ¼ of Sec. 4, T. 23 N., R. 3 E., 2<sup>nd</sup> P.M.; about 1.5 miles west of Kokomo; about 0.5 mile west along 50 South Road from its intersection with 300 West Road to a six-foot concrete arch culvert under the road; set in top of and near the center of the south concrete headwall of the culvert, 11 feet south of the centerline of the road, 4.25 feet west of the point where the southeast wingwall joins the south headwall of the culvert, 0.65 foot north of the south face of the headwall, about 0.5 foot above the centerline of the road; a chiseled triangle.

2<sup>nd</sup> Order      Destroyed 7/24/1985 RDN

783.074 feet N.G.V.D. 1929

IFC&WRC TBM WC 73, 1962

In Howard County, Kokomo West Quad., in the NE ¼ of Sec. 3, T. 23 N., R. 3 E., 2<sup>nd</sup> P.M.; about 0.5 mile west of Kokomo; about 0.5 mile west along 50 South Road from its intersection with 300 West Road to a field entrance north leading to the U.S. Soil Conservation test plants for corn seed, about 0.1 mile west of the entrance to the Yeoman Stone Company; set in the south side of the west wooden gate post of the field entrance, 25 feet north of the centerline of 50 South Road, 7.6 feet west of the centerline of the field entrance, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 73 1962".

2<sup>nd</sup> Order Destroyed 7/24/1985 RDN

802.937 feet N.G.V.D. 1929

IFC&WRC TBM WC 74, 1962

In Howard County, Kokomo West Quad., in the NE ¼ of Sec. 3, T. 23 N., R. 3 E., 2<sup>nd</sup> P.M.; at Kokomo; about 0.2 mile south along 200 West Road (Dixon Road) from the 200 West Road (Dixon Road) concrete bridge over Wildcat Creek and the city dump; set in the east side of a high tension power line pole, 58 feet north of the centerline of a driveway leading east to a basement house, 21.5 feet west of the centerline of 200 West Road (Dixon Road), 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 74 1962".

2<sup>nd</sup> Order

794.523 feet N.G.V.D. 1929

IFC&WRC TBM WC 75, 1962

In Howard County, Kokomo West Quad., in the SW ¼ of Sec. 35, T. 24 N., R. 3 E., 2<sup>nd</sup> P.M.; at Kokomo; at the 200 West Road (Dixon Road) four-span concrete bridge over Wildcat Creek; set in top of the southeast concrete wingwall of the bridge, 16 feet east of the centerline of the road, 0.95 foot east of the east face of east concrete guardrail of the bridge, 0.6 foot southwest of the northeast face of the wingwall, 0.5 foot above the road; a chiseled square.

2<sup>nd</sup> Order

792.439 feet N.G.V.D. 1929

IFC&WRC TBM WC 76, 1962

In Howard County, Kokomo West Quad., in the SW ¼ of Sec. 35, T. 24 N., R. 3 E., 2<sup>nd</sup> P.M.; at Kokomo; at the 200 West Road (Dixon Road) four-span concrete bridge over Wildcat Creek; set in top of the second concrete guardrail post north of the south end of the bridge on the east concrete guardrail, 95 feet north of the south end of the bridge, 14.5 feet east of the centerline of the road, 3.7 feet above the road, 0.5 foot west of the east face of the post; a chiseled square.

2<sup>nd</sup> Order Destroyed 5/21/1985 JCS

795.960 feet N.G.V.D. 1929

IFC&WRC TBM WC 77, 1962

In Howard County, Kokomo West Quad., in the SW ¼ of Sec. 35, T. 24 N., R. 3 E., 2<sup>nd</sup> P.M.; at Kokomo; at the 200 West Road (Dixon Road) four-span concrete bridge over Wildcat Creek; set in top of the northeast concrete wingwall of the bridge, 16 feet east of the centerline of the road, 1.1 feet east of the east face of the east concrete guardrail, 0.7 foot northwest of the southeast face of the wingwall, 0.6 foot above the road; a chiseled square.

2<sup>nd</sup> Order Destroyed 7/24/1985 RDN

793.656 feet N.G.V.D. 1929

IFC&WRC BM HOW 13, 1960

In Howard County, Kokomo West Quad., in the NE ¼ of Sec. 2, T. 23 N., R. 3 E., 2<sup>nd</sup> P.M.; at Kokomo; at the Park Avenue one-span steel pony truss bridge over Kokomo Creek; set in top of the northwest concrete wingwall of the bridge, 14.5 feet west of the centerline of Park Avenue, 2.8 feet west of the north end of the west iron handrail of the bridge, 1.1 feet northeast of the southwest face of the wingwall, 0.6 foot north of the south face of the north bridge seat, 0.2 foot below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 13 1960".

2<sup>nd</sup> Order Destroyed 7/24/1985 RDN

788.959 feet N.G.V.D. 1929

IFC&WRC BM HOW 14, 1960

In Howard County, Kokomo West Quad., in the SE ¼ of Sec. 35, T. 24 N., R. 3 E., 2<sup>nd</sup> P.M.; at Kokomo; at the Markland Avenue three-span concrete bridge over Wildcat Creek; set in top of the west end of the north concrete sidewalk of the bridge, 18.5 feet east of the west end of the north concrete guardrail, 15 feet north of the centerline of the road, 2.6 feet east of the west end of the north sidewalk of the bridge, 0.7 foot south of the south face of the north guardrail, 0.7 foot above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 14 1960".

2<sup>nd</sup> Order      Destroyed 4/24/84

796.695 feet N.G.V.D. 1929

IFC&WRC BM HOW 15, 1961

In Howard County, Kokomo West Quad., in the SE ¼ of Sec. 35, T. 24 N., R. 3 E., 2<sup>nd</sup> P.M.; at Kokomo; at the South Phillips Street three-span concrete arch bridge over Wildcat Creek; set in top of the north end of the west concrete guardrail of the bridge, 52 feet south of the north end of the bridge, 19 feet west of the centerline of South Phillips Street, 4.1 feet above the street, 0.75 foot east of the west face of the guardrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 15 1961".

2<sup>nd</sup> Order

801.879 feet N.G.V.D. 1929

IFC&WRC BM HOW 16, 1961

In Howard County, Kokomo West Quad., in the SW ¼ of Sec. 36, T. 24 N., R. 3 E., 2<sup>nd</sup> P.M.; at Kokomo; at the McCann Street two-span concrete arch bridge over Wildcat Creek; set in top of the south end of the west concrete guardrail of the bridge, 18 feet west of the centerline of McCann Street, 2.0 feet above the road, 1.6 feet north of the west face of the west guardrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 16 1961".

2<sup>nd</sup> Order Superseded see HOW 16 RESET 1963

803.694 feet N.G.V.D. 1929

IFC&WRC TBM WC 78, 1962

In Howard County, Kokomo West Quad., in the SW ¼ of Sec. 36, T. 24 N., R. 3 E., 2<sup>nd</sup> P.M.; at Kokomo; in the northwest corner of the Kokomo City Park, near the northwest corner of the swimming pool; set in the southwest side of a 30-inch Sycamore tree, 80.5 feet east of the centerline of McCann Street, about 70 feet southeast of the southeast corner of the McCann Street Bridge over Wildcat Creek, 66 feet east of a chain link fence around the park, 1.1 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 78 1962".

2<sup>nd</sup> Order

800.227 feet N.G.V.D. 1929

IFC&WRC BM HOW 17, 1961

In Howard County, Kokomo West Quad., in the NE ¼ of Sec. 36, T. 24 N., R. 3 E., 2<sup>nd</sup> P.M.; at Kokomo; at the South Washington Street Bridge over Wildcat Creek; set in top of the south end of the east concrete guardrail, 28 feet east of the centerline of Washington Street, 10 feet north of the south end of the guardrail, 4.5 feet north of an iron light post on top of the guardrail, 4.5 feet above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 17 1961".

2<sup>nd</sup> Order

802.046 feet N.G.V.D. 1929

USC&GS BM KOKOMO 1934

In Howard County, Kokomo West Quad., in the NE ¼ of Sec. 36, T. 24 N., R. 3 E., 2<sup>nd</sup> P.M.; at Kokomo; at the City (Hall) Building, in the southeast quarter of the intersection of U.S. Highway 31 (North Washington Street) and West Walnut Street; set in the top of 0.6 foot square concrete post, 16.5 feet west of the center of the north entrance to the building, 6 inches north of the north foundation of the building, projecting 0.3 foot above the sidewalk; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "KOKOMO 1934".

2<sup>nd</sup> Order

810.379 feet N.G.V.D. 1929

247.004 meters N.G.V.D. 1929



IFC&WRC TBM WC 79, 1962

In Howard County, Kokomo West Quad., in the NE ¼ of Sec. 36, T. 24 N., R. 3 E., 2<sup>nd</sup> P.M.; at Kokomo; at the Norfolk and Western (New York, Chicago and St. Louis) Railroad Bridge over Wildcat Creek; set in top of the west end of the south concrete bridge seat, 9.5 feet west of the west rail of the track, 5.1 feet below the top of the rails, 1.1 feet east of the west face of the bridge seat, 0.9 foot south of the north face of the bridge seat; a chiseled triangle.

2<sup>nd</sup> Order

803.686 feet N.G.V.D. 1929

IFC&WRC BM HOW 18, 1961

In Howard County, Kokomo West Quad., in the NE ¼ of Sec. 36, T. 24 N., R. 3 E., 2<sup>nd</sup> P.M.; at Kokomo; at the south Main Street two-span concrete bridge over Wildcat Creek; set in top of the east end of the south concrete bridge seat, 31.5 feet east of the centerline of Main Street, 1.25 feet east of the southeast corner of the east concrete guardrail of the bridge, 0.9 foot below Main Street, 0.75 foot south of the north face of the bridge seat, 0.6 foot west of the east face of the bridge seat; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped, stamped "HOW 18 1961".

2<sup>nd</sup> Order

798.677 feet N.G.V.D. 1929

IFC&WRC TBM WC 80, 1962

In Howard County, Kokomo West Quad., in the NE ¼ of Sec. 36, T. 24 N., R. 3 E., 2<sup>nd</sup> P.M.; at Kokomo; at the South Union Street two-span concrete bridge over Wildcat Creek; set in top of the northwest concrete wingwall of the bridge, 29 feet west of the centerline of Union Street, 0.85 foot above Union Street, 0.7 foot west of the northwest corner of the west concrete guardrail of the bridge, 0.5 foot north of the south face of the wingwall; a chiseled triangle.

2<sup>nd</sup> Order

801.165 feet N.G.V.D. 1929

IFC&WRC BM HOW 19, 1961

In Howard County, Kokomo West Quad., in the NW ¼ of Sec. 31, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; at the south Apperson Way Street two-span concrete arch bridge over Wildcat Creek; set in top of the south end of the east concrete guardrail of the bridge, 29 feet east of the centerline of the street, 4.4 feet above the top of the sidewalk, 2.0 feet north of the south face of the guardrail, 0.8 foot west of the east face of the guardrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 19 1961".

2<sup>nd</sup> Order      Reported Destroyed by 3<sup>rd</sup> party 7/16/87

809.558 feet N.G.V.D. 1929

IFC&WRC TBM WC 81, 1962

In Howard County, Kokomo East Quad., in the SW ¼ of Sec. 31, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; at the Pennsylvania Railroad Bridge over Wildcat Creek; set in top of the southeast end of the southwest stone retaining wall of the bridge, 3.75 feet southwest of the southwest rail of the track, 2.25 feet northwest of the southeast face of the retaining wall, 1.25 feet northeast of the southwest face of the retaining wall, 0.7 foot below the top of the rails; a chiseled triangle.

2<sup>nd</sup> Order

810.369 feet N.G.V.D. 1929

IFC&WRC BM HOW 20, 1961

In Howard County, Kokomo East Quad., in the SW ¼ of Sec. 31, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; at the South Ohio Street four-span concrete bridge over Wildcat Creek; set in top of an 8-foot x 11-foot permanent concrete sewer housing located near the northeast corner of the bridge, in top of the southwest corner of the concrete structure with two sewer lids on top, 28 feet east of the centerline of Ohio Street, 11 feet south of the north end of the bridge, 5 feet east of the east face of the east concrete guardrail of the bridge, 5 feet east of the east face of the east concrete guardrail of the bridge, about 2.3 feet below Ohio Street, 0.85 foot north of the south face of the concrete sewer housing; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 20 1961".

2<sup>nd</sup> Order      DESTROYED see HOW 20 RESET 1985

800.659 feet N.G.V.D. 1929

DNR BM HOW 20 RESET 1985

In Howard County, Kokomo East Quad., in the SW ¼ of Sec. 31, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; at the Ohio Street bridge over Wildcat Creek; set in the top at the north end of the east concrete guardrail base of the bridge, 24.0 feet east of the centerline of Ohio Street, 2.7 feet south of the north end of the concrete guardrail base, 0.4 foot above the sidewalk; a Indiana Department of Natural Resources benchmark tablet, stamped "HOW 20 RESET 1985".

803.358 feet N.G.V.D. 1929

DNR TBM 112 WC 1985

In Howard County, Kokomo East Quad., in the SW ¼ of Sec. 31, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; at the Ohio Street bridge over Wildcat Creek; set in the top of the northwest concrete wingwall of the bridge, 24.7 feet west of the centerline of the bridge, 1.8 feet south of the north end of the wingwall, 0.6 foot above the sidewalk; a chiseled triangle.

803.412 feet N.G.V.D. 1929

IFC&WRC TBM WC 82, 1962

In Howard County, Kokomo East Quad., in the NE ¼ of Sec. 31, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; at the East Carter Street one-span steel truss bridge over Wildcat Creek; set in the south side of the northeast 12-inch trunk of a triple trunk tree, 47.5 feet east of the east end of the bridge, 29 feet north of the centerline of Carter Street, 1.5 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 82 1962".

2<sup>nd</sup> Order      Destroyed 5/14/85 JCS

801.811 feet N.G.V.D. 1929

ISHC BM HOW G 6

In Howard County, Kokomo East Quad., in the NE ¼ of Sec. 31, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; at the U.S. Highway 31 by-pass concrete bridge over Wildcat Creek; set in top of the south end of the west concrete guardrail base of the south bound traffic bridge, 25 feet west of the centerline of the south bound traffic lanes, 0.9 foot above the highway, 0.8 foot west of the east face of the west guardrail, 0.4 foot east of the west face of the guardrail, 0.35 foot south of the south face of the west guardrail; a Indiana State Highway Commission bronze bench mark tablet, stamped "HOW G 6".

2<sup>nd</sup> Order

811.195 feet N.G.V.D. 1929

ISHC BM HOW G 5

In Howard County, Kokomo East Quad., in the NW ¼ of Sec. 32, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; at the U.S. Highway 31 by-pass concrete bridge over Wildcat Creek; set in top of the south end of the west concrete guardrail base of the north bound traffic bridge, 19.5 feet west of the centerline of the north bound traffic lanes, 0.7 foot west of the east face of the west concrete guardrail, 0.3 foot north of the south end of the west concrete guardrail base, 0.15 foot south of the south face of the west guardrail; a Indiana State Highway Commission bronze bench mark tablet, stamped "HOW G 5".

2<sup>nd</sup> Order

811.011 feet N.G.V.D. 1929

IFC&WRC TBM WC 83, 1962

In Howard County, Kokomo East Quad., in the SW ¼ of Sec. 29, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; about 0.5 mile northeast along 100 North Road from its intersection with U.S. 31 by-pass to a 12-inch pipe culvert under the road; set in top of and near the center of the northwest concrete headwall of the culvert, about 130 feet southwest of a driveway leading north to a farm house, 16 feet northwest of the centerline of the road, 3.3 feet northeast of the southwest face of the headwall, 0.6 foot southeast of the northwest face of the headwall, about level with the road; a chiseled triangle.

2<sup>nd</sup> Order

814.517 feet N.G.V.D. 1929

IFC&WRC BM HOW 21, 1961

In Howard County, Kokomo East Quad., in the SE ¼ of Sec. 29, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; about 1.0 mile northeast along 100 North Road from its intersection with U.S. 31 by-pass to a six-foot concrete box culvert under the road; set in top of the northeast end of the northwest concrete headwall of the culvert, 12 feet northwest of the centerline of the road, 1.4 feet southwest of the point where the north wingwall joins the northeast end of the northwest headwall, 0.5 foot southeast of the northwest face of the headwall, about 0.2 foot above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 21 1961".

2<sup>nd</sup> Order

808.029 feet N.G.V.D. 1929

IFC&WRC TBM WC 84, 1962

In Howard County, Kokomo East Quad., in the SW  $\frac{1}{4}$  of Sec. 28, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; about 1.4 mile northeast along 100 North Road from its intersection with U.S. 31 by-pass; set in the southeast side of a 36-inch Maple tree, 110 feet northeast of the centerline of a driveway leading northwest to the T.D. Peck farm house, 22 feet northwest of the centerline of the paved road, 11 feet northeast of the centerline of a driveway leading to a barn, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 84 1962".

2<sup>nd</sup> Order      Destroyed 3/8/72

821.403 feet N.G.V.D. 1929

IFC&WRC BM HOW 22, 1961

In Howard County, Kokomo East Quad., in the SE  $\frac{1}{4}$  of Sec. 28, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; at the 300 East Road three-span concrete bridge over Wildcat Creek; set in top of the south end of the west concrete guardrail base of the bridge, 13.5 feet west of the centerline of the road, 4.5 feet northwest of the southeast corner of the west concrete guardrail base, 0.7 foot above the road, 0.6 foot east of the east face of the west concrete and aluminum guardrail of the bridge; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 22 1961".

2<sup>nd</sup> Order

808.258 feet N.G.V.D. 1929

IFC&WRC TBM WC 85, 1962

In Howard County, Kokomo East Quad., in the SW  $\frac{1}{4}$  of Sec. 27, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; about 0.05 mile south along 300 East Road from its intersection with 100 North Road to a 15-foot concrete arch culvert under the road, about 200 feet north of the 300 East Road three-span concrete bridge over Wildcat Creek; set in top of the east concrete headwall of the culvert, 9 feet east of the centerline of the road, 7.35 feet north of the south face of the east headwall, 0.6 foot west of the east face of the headwall, about 0.3 foot above the centerline of the road; a chiseled triangle.

2<sup>nd</sup> Order

804.563 feet N.G.V.D. 1929

USC&GS BM C 27, 1934

In Howard County, Kokomo East Quad., in the SW ¼ of Sec. 27, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; at the intersection of 300 East Road and the Norfolk and Western Railroad (New York, Chicago and St. Louis), in the southwest ¼ of the intersection; set in top of concrete post, 26 feet west of the centerline of 300 East Road, 23 feet south of the south rail of the tracks, 5 feet northwest of a fence corner, 1.0 foot above the tracks, 0.2 foot above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "C 27 1934".

2<sup>nd</sup> Order

822.190 feet N.G.V.D. 1929

250.604 meters N.G.V.D. 1929

822.038 feet N.G.V.D. 1929 IFC&WRC elevation

USC&GS F 211, 1946

In Howard County, Kokomo East Quad., in the SE ¼ of Sec. 27, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; about 1.0 mile east of Kokomo; at the intersection of 400 East Road and the Norfolk and Western Railroad (New York, Chicago and St. Louis), in the northwest quarter of the intersection; set in top of concrete post, two poles east of pole 176/30, 97 feet west of the centerline of 400 East Road, 25 feet south of the centerline of a gravel road paralleling the tracks, 21 feet north of the north rail of the tracks, 11 feet east of a pole, 5 feet below the tracks, 0.4 foot above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "F 211 1946".

2<sup>nd</sup> Order

823.404 feet N.G.V.D. 1929

250.974 meters N.G.V.D. 1929

823.564 feet N.G.V.D. 1929 IFC&WRC elevation

IFC&WRC BM HOW 23, 1961

In Howard County, Kokomo East Quad., in the NE ¼ of Sec. 34, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; about 1.0 mile east of Kokomo; at the 400 East Road concrete arch bridge over Wildcat Creek; set in top of the northeast concrete wingwall of the bridge, 9 feet east of the centerline of the road, about 1.1 feet above the centerline of the road, 0.9 foot north of the north face of the east concrete guardrail of the bridge, 0.5 foot northwest of the southeast face of the wingwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 23 1961".

2<sup>nd</sup> Order DESTROYED 5/13/1985 JCS

809.786 feet N.G.V.D. 1929

IFC&WRC TBM WC 3

In Howard County, Kokomo East Quad., in the NW ¼ of Sec. 35, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; about 1.0 mile east of Kokomo; at the 400 East Road concrete arch bridge over Wildcat Creek; set in top of at the east corner of the southeast wingwall of the bridge, 14 feet east of the centerline of the road, 10.4 feet southeast of the south end of the east bridge handrail, 1.5 feet above the road, a chiseled square.

2<sup>nd</sup> Order

808.542 feet N.G.V.D. 1929 superseded 9/20/62

808.710 feet N.G.V.D. 1929 new elevation

IFC&WRC RP #2

In Howard County, Kokomo East Quad., in the NE ¼ of Sec. 34, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; about 1.0 mile east of Kokomo; at the 400 East Road concrete arch bridge over Wildcat Creek; set in top at the north end of the west concrete guardrail, at the southwest corner of the north guardrail post of the west guardrail.

2<sup>nd</sup> Order

812.830 feet N.G.V.D. 1929 Superseded

813.004 feet N.G.V.D. 1929 new elevation

IFC&WRC RP #3

In Howard County, Kokomo East Quad., in the NW ¼ of Sec. 35, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; about 1.0 mile east of Kokomo; at the 400 East Road concrete arch bridge over Wildcat Creek; set on the west face of the west concrete guardrail of the bridge, 35.7 feet south of the north end of the bridge, 9.7 feet west of the centerline of the road, 3.2 feet above the road, 0.7 foot angle iron bolted to the west face of the west guardrail; a filed "V" in top of the angle iron.

2<sup>nd</sup> Order

813.124 feet N.G.V.D. 1929 Superseded

813.301 feet N.G.V.D. 1929 new elevation

IFC&WRC TBM WC 86, 1962

In Howard County, Kokomo East Quad., in the NE ¼ of Sec. 35, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; about 1.9 miles east of Kokomo; about 0.15 mile west along 50 North Road from its intersection with 500 East Road to a 4-foot concrete arch culvert under the road, about 125 feet west of an abandoned farm house on the north side of the road; set in top of and near the center of the north concrete headwall of the culvert, 14 feet north of the centerline of the road, 6.5 feet west of the east face of the north headwall, 0.5 foot south of the north face of the headwall, about 0.5 foot above the centerline of the road; a chiseled triangle.

2<sup>nd</sup> Order

825.922 feet N.G.V.D. 1929

IFC&WRC BM HOW 24, 1961

In Howard County, Kokomo East Quad., in the NW ¼ of Sec. 36, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; about 2.0 miles east of Kokomo; at the 500 East Road concrete bridge over the Wildcat Reservoir; set in top of the southeast wingwall of the bridge, 14.5 feet east of the centerline of the road, 2.1 feet north of the south face of the east guardrail of the bridge, 0.9 foot south of the north face of the wingwall, 0.8 foot above the road, 0.75 foot east of the east face of the east guardrail of the bridge; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 24 1961".

2<sup>nd</sup> Order

824.923 feet N.G.V.D. 1929

USGS UE 824.9

In Howard County, Kokomo East Quad., in the NW ¼ of Sec. 36, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; about 2.0 miles east of Kokomo; at the 500 East Road concrete bridge over the Wildcat Reservoir; set in top of the northeast concrete wingwall of the bridge, 15 feet east of the centerline of the road, 0.7 foot east of the east face of the east concrete guardrail of the bridge, 0.6 foot north of the south face of the wingwall, 0.5 foot above the road, 0.4 foot south of the north face of the east guardrail; a chiseled triangle.

2<sup>nd</sup> Order

824.920 feet N.G.V.D. 1929



IFC&WRC TBM WC 87, 1962

In Howard County, Kokomo East Quad., in the SW ¼ of Sec. 25, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; about 2.5 miles east of Kokomo; about 0.55 mile east along 100 North Road from its intersection with 500 East Road, about 0.15 mile west of a large white barn on the north side of the road and a house on the south side of the road; set in the north side of a "T"-fence corner post, 25 feet south of the centerline of the road, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 87 1962".

2<sup>nd</sup> Order

838.536 feet N.G.V.D. 1929

IFC&WRC TBM WC 88, 1962

In Howard County, Kokomo East Quad., in the SE ¼ of Sec. 36, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; about 3.0 miles east of Kokomo; at the intersection of 50 North Road and 600 East Road, in the southwest ¼ of the intersection; set in the east side of a fence corner and gate post, 25.5 feet west of the centerline of 600 East Road, 24 feet south of the centerline of 50 North Road, 0.75 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 88".

2<sup>nd</sup> Order

827.514 feet N.G.V.D. 1929

IFC&WRC BM HOW 25, 1961

In Howard County, Kokomo East Quad., in the NE ¼ of Sec. 36, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; about 3.0 miles east of Kokomo; at the 600 East Road two-span (one span concrete and one span steel truss) bridge over the Wildcat Reservoir; set in top of the west end of the south concrete bridge seat of the steel truss span, at the point where the southwest wingwall joining the centerline of the road, 1.75 feet south of the north face of the south bridge seat, 1.2 feet west of the west face of the south end of the west truss of the bridge, 1.1 feet below the top of the bridge floor; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 25 1961".

2<sup>nd</sup> Order      To be destroyed 4/5/74

824.599 feet N.G.V.D. 1929

IFC&WRC TBM WC 89, 1962

In Howard County, Greentown Quad., in the NE ¼ of Sec. 31, T. 24 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.7 miles northwest of Greentown; 0.1 mile west along 50 North Road from its "T" road intersection with 700 East Road to the Elmer Graf farm on the north side of the road; set in the west side of a 24-inch Catalpa tree, 24 feet north of the centerline of the road, 10 feet east of the centerline of a driveway leading to the farm house, 9 feet west of the centerline of a drive leading to a barn, 1.0 foot above ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 89 1962".

2<sup>nd</sup> Order

830.761 feet N.G.V.D. 1929

IFC&WRC BM HOW 26, 1961

In Howard County, Greentown Quad., in the NW ¼ of Sec. 32, T. 24 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.5 miles northwest of Greentown; at the 50 North Road three-span concrete bridge over Wildcat Reservoir; set in top of the southwest concrete wingwall of the bridge, 15.5 feet south of the centerline of the road, 2.35 feet south of the north face of the south concrete guardrail base, 1.4 feet east of the west end of the south concrete guardrail base, 0.85 foot above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 26 1961".

2<sup>nd</sup> Order

825.361 feet N.G.V.D. 1929

IFC&WRC TBM WC 90, 1962

In Howard County, Greentown Quad., in the SE ¼ of Sec. 31, T. 24 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.7 miles west of Greentown; at the intersection of 700 East Road and U.S. 35/State Road 22; set in top of the north concrete headwall of a 10-foot concrete culvert under U.S. 35/State Road 22, about 60 feet west of the centerline of 700 East Road, 19.5 feet north of the centerline of U.S. 35/State Road 22, 6.3 feet west of the east face of the north headwall, 0.7 foot above the road, 0.6 foot south of the north face of the north headwall; a chiseled triangle.

2<sup>nd</sup> Order

834.818 feet N.G.V.D. 1929

IFC&WRC BM HOW 27, 1961

In Howard County, Greentown Quad., in the NE ¼ of Sec. 5, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 0.6 mile west of Greentown, at the U.S. 35/State Road 22 one-span steel pony truss bridge over the Wildcat Reservoir; set in top of the east end of the southeast concrete guardrail of the bridge, 16 feet south of the centerline of the highway, 3.5 feet above the highway, 1.8 feet west of the east face of the southeast guardrail, 0.75 foot north of the south face of the southeast guardrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 27 1961".

2<sup>nd</sup> Order To be destroyed 5/4/70

828.470 feet N.G.V.D. 1929

IFC&WRC TBM WC 91 and USGS RM#2 GREENTOWN

In Howard County, Greentown Quad., in the NE ¼ of Sec. 5, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 0.6 mile west of Greentown, at the U.S. 35/State Road 22 one-span steel pony truss bridge over the Wildcat Reservoir; set in top of the southeast concrete guardrail of the bridge, near the southeast corner of the west concrete guardrail post of the southeast concrete guardrail, 14 feet south of the centerline of the highway, 3.5 feet above the highway, 3.25 feet east of the west face of the southeast concrete guardrail of the bridge, 0.4 foot north of the south face of the southeast guardrail; a chiseled square.

2<sup>nd</sup> Order

828.637 feet N.G.V.D. 1929

USC&GS BM Z 26, 1934

In Howard County, Greentown Quad., in the SW ¼ of Sec. 33, T. 24 N., R. 5 E., 2<sup>nd</sup> P.M.; at Greentown; on the Norfolk and Western (New York, Chicago and St. Louis) Railroad; set in top of a concrete post, 238 feet west of and across a north-south street from the northwest corner of the station, 140 feet west of the street crossing, 68 feet southwest of and across the track from pole #171/40, 21 feet north of the centerline of a cinder road paralleling the track, 7 feet south of the south rail of a side track, about 0.5 foot higher than the track, projecting 0.1 foot above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "Z 26 1934".

2<sup>nd</sup> Order DESTROYED 12/8/1986 RDN

843.765 feet N.G.V.D. 1929

IFC&WRC BM HOW 28, 1961

In Howard County, Greentown Quad., in the NW ¼ of Sec. 4, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; at the south edge of Greentown; at the 850 East Road (South Meridian Street) one-span steel pony truss bridge over Brunk Ditch; set in top of the southwest concrete wingwall of the bridge, 12.5 feet west of the centerline of the road, 1.1 feet west of the west face of the south end of the west truss, 0.9 foot below the road, 0.45 foot south of the north face of the south concrete bridge seat; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 28 1961".

2<sup>nd</sup> Order Destroyed by construction of new bridge. 1/24/67  
827.092 feet N.G.V.D. 1929

IFC&WRC TBM WC 92, 1962

In Howard County, Greentown Quad., in the SE ¼ of Sec. 4, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; at the south edge of Greentown; at the "T"-road intersection of 850 East Road (South Meridian Street) and 50 South Road; set in the west side of a wooden fence and gate corner post, 17.5 feet east of the centerline of 850 East Road (South Meridian Street), 15.5 feet south of the extended centerline of 50 South Road, 9 feet south of the centerline of the field entrance, 0.75 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 92 1962".

2<sup>nd</sup> Order not found 4/25/1990 SGM  
840.000 feet N.G.V.D. 1929

IFC&WRC BM HOW 29, 1961

In Howard County, Greentown Quad., in the SW ¼ of Sec. 4, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; at the south edge of Greentown; at the 50 South Road three-span concrete bridge over Wildcat Creek; set in top of the southeast concrete wingwall of the bridge, 15 feet south of the centerline of the bridge, 2.35 feet south of the north face of the south concrete wheel guard of the bridge, 0.7 foot above the ground, 0.5 foot east of the west face of the southeast wingwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 29 1961".

2<sup>nd</sup> Order recovered 4/26/1990 SGM  
827.066 feet N.G.V.D. 1929

IFC&WRC TBM WC 93, 1962

In Howard County, Greentown Quad., in the SE ¼ of Sec. 4, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 0.5 mile south of Greentown; about 0.45 mile generally south along 850 East Road (South Meridian Street) from its "T" road intersection with 50 South Road to a three-foot pipe culvert under the road; set in top of the south end of the east concrete headwall of the culvert, 16 feet east of the centerline of the road, about 2.8 feet below the road, 0.45 foot west of the east face of the east headwall, 0.35 foot north of the south face of the east headwall; a chiseled triangle.

2<sup>nd</sup> Order      recovered 4/25/1990 SGM

827.274 feet N.G.V.D. 1929

USC&GS BM W 204, 1946

In Howard County, Greentown Quad., in the NE ¼ of Sec. 9, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 0.5 mile south of Greentown; at the intersection of 100 South Road and State Road 213 (900 East Road), in the southwest ¼ of the intersection; set in top of the north end of the west concrete headwall of a 16-inch pipe culvert under State Road 213 (900 East Road), 45 feet south of the centerline of 100 South Road, about 0.5 foot below the State Road 213 (900 East Road); a U.S. Coast and Geodetic Survey bench mark tablet, stamped "W 204 1946".

2<sup>nd</sup> Order      recovered 4/25/1990 SGM

840.687 feet N.G.V.D. 1929

256.242 meters N.G.V.D. 1929

ISHC BM HOW G 2

In Howard County, Greentown Quad., in the SE ¼ of Sec. 9, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.0 mile south of Greentown; at the State Road 213 (900 East Road) five-span concrete bridge over Wildcat Creek; set in top of the south end of the west concrete guardrail base, 17.2 feet west of the centerline of State Road 213 (900 East Road), 0.6 foot above the highway, 0.4 foot north of the south face of the west concrete guardrail base, 0.2 foot east of the east face of the west concrete guardrail; a Indiana State Highway Commission bronze bench mark tablet, stamped "HOW G 2".

2<sup>nd</sup> Order

829.786 feet N.G.V.D. 1929

USGS RM #5 GREENTOWN

In Howard County, Greentown Quad., in the SW ¼ of Sec. 10, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.0 mile south of Greentown; at the State Road 213 (900 East Road) five - span concrete bridge over Wildcat Creek; set in top of the south end of the east concrete guardrail base of the bridge, 17.5 feet east of the centerline of the highway, 0.7 foot above the road, 0.4 foot north of the south face of the east concrete guardrail base, 0.25 foot west of the west face of the east concrete guardrail; a chiseled square.

2<sup>nd</sup> Order

829.734 feet N.G.V.D. 1929

USGS RM #6 GREENTOWN

In Howard County, Greentown Quad., in the SW ¼ of Sec. 10, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.0 mile south of Greentown; at the State Road 213 (900 East Road) five - span concrete bridge over Wildcat Creek; set in top of the east concrete guardrail base of the bridge, 33.5 feet north of the south face of the east concrete guardrail, 14.5 feet east of the centerline of the highway, 0.7 foot above the highway, 0.25 foot west of the northwest corner of the second concrete guardrail pilaster on the east guardrail from the south end of the bridge; a chiseled square.

2<sup>nd</sup> Order

802.902 feet N.G.V.D. 1929

IFC&WRC TBM WC 94, 1962

In Howard County, Greentown Quad., in the SE ¼ of Sec. 9, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.2 miles south of Greentown; at the "T" road intersection of 180 South Road and State Road 213, and a gravel drive leading east to the Eastern Howard County Sanitary Land Fill; set in top of the east leg of an "L" shaped concrete headwall of an 18-inch pipe culvert under 180 South Road, 25.5 feet west of the centerline of State Road 213, 25.5 feet north of the centerline of 180 South Road, 1.8 feet south of the north face of the headwall, about 1.0 foot below the centerline of the highway; a chiseled triangle.

2<sup>nd</sup> Order

830.808 feet N.G.V.D. 1929

USC&GS BM V 204, 1946

In Howard County, Greentown Quad., in the SE ¼ of Sec. 9, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.5 miles south of Greentown; at the intersection of 200 South Road and State Road 213, in the northwest one-quarter of the intersection; set in top of a concrete post, 51 feet north of the centerline of 200 South Road, 38 feet west of the centerline of State Road 213, 3.0 feet east of power pole #25-043, 2.3 feet north of a highway right-of-way marker post, 1.0 foot east of a fence line, about level with the centerline of State Road 213, projecting 0.2 foot above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "V 204 1946".

2<sup>nd</sup> Order

843.443 feet N.G.V.D. 1929

257.082 meters N.G.V.D. 1929

USC&GS BM U 204, 1946

In Howard County, Greentown Quad., in the NE ¼ of Sec. 21, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 2.5 miles south of Greentown; at the intersection of 300 South Road and State Road 213, in the southwest ¼ of the intersection; set in top of the north end of the west concrete headwall of a twin 24-inch pipe culvert under State Road 213, 50 feet south of the centerline of State Road 213, 1.3 feet south of the north face of the headwall, about level with the centerline of State Road 213; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "U 204 1946".

2<sup>nd</sup> Order

845.510 feet N.G.V.D. 1929

257.712 meters N.G.V.D. 1929

IFC&WRC TBM WC 102, 1962

In Howard County, Greentown Quad., in the SE ¼ of Sec. 15, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 2.5 miles south-southeast of Greentown; about 0.75 mile east along 300 South Road from its intersection with State Road 213, 0.05 mile west of 980 East Road; set in the south side of a power pole, 17.5 feet north of the centerline of the road, 1.5 feet south of a fence line, 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 102 1962".

2<sup>nd</sup> Order

849.410 feet N.G.V.D. 1929

IFC&WRC TBM WC 95, 1962

In Howard County, Greentown Quad., in the NE ¼ of Sec. 15, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.5 miles southeast of Greentown; about 0.2 mile west along 200 South Road from its "T" road intersection with 1000 East Road to a field entrance north; set in the east side of a lone 32-inch Shagbark Hickory tree, 20 feet south of the centerline of 200 South Road, 15 feet west of the extended centerline of the field entrance, 3.5 feet south of a fence line, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 95 1962".

2<sup>nd</sup> Order

843.563 feet N.G.V.D. 1929

IFC&WRC BM HOW 30, 1961

In Howard County, Greentown Quad., in the SW ¼ of Sec. 11, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 0.1 mile south of Jerome; 0.05 mile generally southwest along 1000 East Road from the church in Jerome to a one-span steel truss bridge over Wildcat Creek; set in top of the west concrete wingwall of the bridge, 11 feet northwest of the centerline of the road, 5 feet west of the east face of the west wingwall, 1.35 feet south of the north face of the west wingwall, about level with the top of the bridge floor; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 30 1961".

2<sup>nd</sup> Order

830.805 feet N.G.V.D. 1929

IFC&WRC TBM WC 96, 1962

In Howard County, Greentown Quad., in the SW ¼ of Sec. 11, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 0.1 mile south of Jerome; 0.05 mile generally southwest along 1000 East Road from the church in Jerome to a one-span steel truss bridge over Wildcat Creek; set in top of the south concrete wingwall of the bridge, 9.5 feet southeast of the centerline of the road, 1.6 feet south of the south end of the southwest end of the southeast turn of the bridge, 0.4 foot south of the north face of the wingwall, 0.3 foot east of the west face of the wingwall; a chiseled square.

2<sup>nd</sup> Order

830.775 feet N.G.V.D. 1929



IFC&WRC TBM WC 97, 1962

In Howard County, Greentown Quad., in the SE ¼ of Sec. 14, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.0 mile south of Jerome; at the "T"-road intersection of 250 South Road and 1050 East Road, and a farm on the east side of 1050 East Road; set in the west of a 24-inch Maple tree in the front lawn of the farm house, 31.5 feet east of the centerline of 1050 East Road, 27 feet south of the extended centerline of 250 South Road, 17.5 feet south of the centerline of the driveway, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 97 1962".

2<sup>nd</sup> Order

850.402 feet N.G.V.D. 1929

IFC&WRC TBM WC 101, 1962

In Howard County, Greentown Quad., in the NE ¼ of Sec. 23, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.1 miles northwest of Phlox, about 0.4 mile west along 300 South Road from its intersection with 1100 East Road; set in the north side of a wooden fence corner post, 28.6 feet northeast of and across the driveway from a mailbox, 19 feet east of the centerline of a driveway leading south to the T.C. Dewitt farm, 18 feet south of the centerline of 300 South Road, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 101 1962".

2<sup>nd</sup> Order

850.220 feet N.G.V.D. 1929

USGS RM #1 JEROME

In Howard County, Greentown Quad., in the SE ¼ of Sec. 14, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.5 miles north of Phlox; at the 1100 East Road three-span concrete bridge over Wildcat Creek; set in top of the northwest concrete wingwall of the bridge, 15.1 feet west of the center line of the road, 0.9 foot west of the west face of the west concrete wingwall, 0.8 foot above the road, 0.6 foot northeast of the southwest face of the wingwall; a U.S. Geological Survey bronze reference mark tablet, stamped "GAGING STATION."

2<sup>nd</sup> Order

844.108 feet N.G.V.D. 1929

USGS RM # 2 JEROME

In Howard County, Greentown Quad, in the SW ¼ of Sec. 13, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.5 miles north of Phlox; at the 1100 East Road three-span concrete bridge over Wildcat Creek; set in the top of the northeast concrete wingwall of the bridge, 17.5 feet east of the centerline of 1100 East Road, 3.5 feet east of the east edge of the concrete guardrail base; 0.6 foot southwest of the northeast face of the concrete wingwall; 0.5 foot above the level of the concrete bridge deck; a U.S. Geological Survey bronze reference mark tablet, not stamped.

2<sup>nd</sup> Order

844.003 feet N.G.V.D. 1929  
N.A.V.D. 1988

843.595 feet

USGS RM # 3 JEROME

In Howard County, Greentown Quad, in the SE ¼ of Sec. 14, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.5 miles north of Phlox; at the 1100 East Road three-span concrete bridge over Wildcat Creek; set in top of the northwest corner at the north end of the west concrete guardrail base of the bridge, 14 feet west of the centerline of the road, 1.6 feet above the road, 1.55 feet north of the most northern aluminum guardrail past the west guardrail; a chiseled square.

2<sup>nd</sup> Order

844.951 feet N.G.V.D. 1929

IFC&WRC TBM WC 98, 1962

In Howard County, Greentown Quad, in the SW ¼ of Sec. 13, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.6 miles northeast of Phlox; 1.0 mile north along 1100 East Road from its junction with State Road 26 at the crossroads in Phlox to an east-west crossroad (300 South Road), thence 0.8 mile east to a gravel "T"-road northwest (1150 East Road), thence 0.8 mile generally north to a ten-foot concrete arch culvert under the road, about 0.05 mile south of a farm house on the east side of the road; set in top of the north end of the east concrete headwall of the culvert, 11.5 feet east of the centerline of the road, 2.0 feet above the road, 0.8 foot south of the north face of the headwall, 0.8 foot west of the east face of the headwall; a chiseled triangle.

2<sup>nd</sup> Order

851.506 feet N.G.V.D. 1929

IFC&WRC TBM WC 100, 1962

In Howard County, Greentown Quad, in the SW  $\frac{1}{4}$  of Sec. 13, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.0 mile north-northeast of Phlox; at the 300 South Road multi-span concrete bridge over Mud Creek; set in top of the west end of the north concrete guardrail base of the bridge, about 59 feet east of the centerline of a gravel "T"-road south (1150 East Road), 11.5 feet north of the centerline of the east-west road, 0.8 foot above the road, 0.35 foot east of the west face of the north guardrail base; a chiseled triangle.

2<sup>nd</sup> Order

842.667 feet N.G.V.D. 1929

IFC&WRC TBM WC 99, 1962

In Howard County, Greentown Quad, in the NE  $\frac{1}{4}$  of Sec. 24, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.2 miles northeast of Phlox; about 0.6 mile east along 300 South Road from its intersection with 1100 East Road to the Omer E. Brown residence on the south side of the road, about 0.1 mile west of a concrete bridge over Wildcat Creek; set in the northwest root of a 28-inch Maple tree, 39 feet east of the centerline of the driveway leading to the house, 22 feet south of the centerline of the road, 20 feet west of the centerline of the drive leading to a three car garage, about 1.5 feet below the level of the lawn, about 1.0 foot above the centerline of the road; a railroad spike driven through an aluminum tag, stamped "TBM WC 99 1962".

2<sup>nd</sup> Order

842.155 feet N.G.V.D. 1929

IFC&WRC BM HOW 31, 1961

In Howard County, Greentown Quad, in the NE  $\frac{1}{4}$  of Sec. 24, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.3 miles northeast of Phlox; at the 300 South Road three-span concrete bridge over Wildcat Creek; set in top of the west end of the south concrete guardrail base of the bridge, 12 feet south of the centerline of the road, 0.8 foot above the road, 0.55 foot east of the west face of the south guardrail base; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 31 1961".

2<sup>nd</sup> Order

842.362 feet N.G.V.D. 1929

The elevations of TBM WC 1 and TBM WC 2, published previously based on leveling done December 28, 1958, have been revised during the leveling of September 20, 1962.

IFC&WRC TBM WC 1, 1962

In Howard County, Kokomo East Quad., in the NE ¼ of Sec. 34, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; about 1.1 miles southwest of Vermont; about 0.2 mile south along 400 East Road from its intersection with to a field entrance road west, set in top of the south headwall of a 10-inch culvert under the field entrance road, 1.7 feet west of the east end of the culvert, 1.0 foot above the road, 0.5 foot north from the south edge of the culvert, a chiseled triangle.

2<sup>nd</sup> Order

809.468 feet N.G.V.D. 1929 superseded 9/20/62

809.634 feet N.G.V.D. 1929 new elevation

IFC&WRC TBM WC 2, 1962

In Howard County, , Kokomo East Quad., in the NE ¼ of Sec. 34, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; about 1.2 miles southwest of Vermont; about 0.35 mile south along 400 East Road from its intersection with 100 North Road; set in the west side of an 8-inch Elm tree, 21 feet east of the centerline of the road, 1.0 foot north of a thorn tree used as fence corner, 1.0 foot above the road; a railroad spike driven through a brass plate, stamped "TBM WC 2 1956".

2<sup>nd</sup> Order

802.996 feet N.G.V.D. 1929 superseded 9/20/62

803.163 feet N.G.V.D. 1929 new elevation

DNR BM HOW 33, 1985

In Howard County, Kokomo East Quad., in the NE ¼ of Sec. 34, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; about 6.8 miles northwest of Russiaville; at the State Road 22 bridge over Wildcat Creek; set in the top of the southwest concrete headwall of the bridge, 23.5 feet south of the centerline of the road, 4.0 feet east of the west end of headwall, and level with the road; a Indiana Department of Natural Resources Commission brass control station tablet, stamped "HOW 33 1985".

2<sup>nd</sup> Order

724.793 feet N.G.V.D. 1929

IFC&WRC HOW 4, 1960

In Howard County, Russiaville Quad., in the NW ¼ of Sec. 4, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; about 3.8 miles northwest of Russiaville; at the 950 West Road one-span steel truss bridge over Wildcat Creek; set in top of the southeast concrete wingwall of the bridge, 12 feet east of the centerline of the road, 3.0 feet south of the southeast end of the truss of the bridge, 1.45 feet southwest of the northeast face of the southeast wingwall, about 0.8 foot below the top of the bridge floor; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 4 1960".

2<sup>nd</sup> Order

741.350 feet N.G.V.D. 1929

Superseded see HOW 4 RESET 1985

DNR BM HOW 4 RESET 1985

In Howard County, Russiaville Quad., in the NW ¼ of Sec. 4, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; about 3.8 miles northwest of Russiaville; at the 950 West Road Bridge over Wildcat Creek; set in top of the northeast concrete abutment of the bridge, 15.0 feet east of the centerline of the road, 1.6 feet south of the north end of the abutment, 0.3 foot above the road; an Indiana Department of Natural Resources bench control station tablet, stamped "HOW 4 RESET 1985".

2<sup>nd</sup> Order

747.514 feet N.G.V.D. 1929

DNR TBM 114 WC 1985

In Howard County, Russiaville Quad., in the NW ¼ of Sec. 4, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; about 3.8 miles northwest of Russiaville; at the 950 West Road Bridge over Wildcat Creek; set in the top of the southwest concrete abutment of the bridge, 14.0 feet west of the centerline of the bridge, 3.5 feet south of the north end of the wingwall, 0.85 foot north of the north face of a concrete pedestal for a "1972 GORDEN ROAD BRIDGE" plaque and 0.7 foot below the top of curbing; a chiseled triangle.

3<sup>rd</sup> Order

714.12 feet N.G.V.D. 1929

revised 8/17/07

742.072 feet N.G.V.D. 1929

IFC&WRC BM HOW 9, 1960

In Howard County, Kokomo West Quad., in the SE ¼ of Sec. 32, T. 24 N., R. 3 E., 2<sup>nd</sup> P.M.; about 2.6 miles west of Kokomo; at the 440 West Road one-span steel truss bridge over Wildcat Creek; set in top of the southeast concrete wingwall of the bridge, 10.5 feet east of the centerline of the road, 2.35 feet south of the north face of the south bridge seat, 1.3 feet below the road, 1.1 feet southwest of the northeast face of the wingwall, 1.05 feet east of the southeast corner of the south end of the east truss of the bridge; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 9 1960".

2<sup>nd</sup> Order

Superseded see HOW 9 RESET 1985

759.733 feet N.G.V.D. 1929

DNR BM HOW 9 RESET 1985

In Howard County, Kokomo West Quad., in the SE ¼ of Sec. 32, T. 24 N., R. 3 E., 2<sup>nd</sup> P.M.; about 2.6 miles west of Kokomo; at the 440 West Road one-span steel truss bridge over Wildcat Creek; set in the top at the south end of the west concrete curbing of bridge; 12.0 feet west of the centerline of the bridge, 2.4 feet north of the south end of the curbing; and 0.8 foot above the road; a Indiana Department of Natural Resources benchmark tablet, stamped "HOW 9 RESET 1985".

764.471 feet N.G.V.D. 1929

IFC&WRC BM HOW 11, 1960

In Howard County, Kokomo West Quad., in the NW ¼ of Sec. 3, T. 23 N., R. 3 E., 2<sup>nd</sup> P.M.; about 1.0 mile west of Kokomo; at the 300 West Road two-span steel truss bridge over Wildcat Creek; set in top of the east end of the center concrete pier of the bridge, 10.5 feet east of the centerline of the road, 1.3 feet below the top of the bridge floor, 1.0 foot southeast of the northwest face of the pier, 1.0 foot northwest of the southeast face of the pier; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 11 1960".

2<sup>nd</sup> Order

Superseded see HOW 11 RESET 1985

772.671 feet N.G.V.D. 1929

DNR BM HOW 11 RESET 1985

In Howard County, Kokomo West Quad., in the NE ¼ of Sec. 4, T. 23 N., R. 3 E., 2<sup>nd</sup> P.M.; about 1.0 mile west of Kokomo; at the 300 West Road bridge over Wildcat Creek; set in the top of the northwest concrete wingwall of the bridge, 17.5 feet west of the centerline of the road, 0.5 foot south of the north face of the headwall, 0.5 foot north of the south face of headwall, about level with the road; a Indiana Department of Natural Resources control station tablet, stamped "HOW 11 RESET 1985".  
782.580 feet N.G.V.D. 1929

DNR TBM 113 WC 1985

In Howard County, Kokomo West Quad., in the NW ¼ of Sec. 3, T. 23 N., R. 3 E., 2<sup>nd</sup> P.M.; about 1.0 mile west of Kokomo; at the 300 West Road bridge over Wildcat Creek; set in the top of the northeast concrete wingwall of the bridge, 17.5 feet east of the centerline of the bridge, 0.5 foot below the curbing of the bridge; a chiseled triangle.  
782.554 feet N.G.V.D. 1929

IFC&WRC BM HOW 12, 1960

In Howard County, Kokomo West Quad., in the SW ¼ of Sec. 35, T. 24 N., R. 3 E., 2<sup>nd</sup> P.M.; at Kokomo; at the 200 West Road (Dixon Road) four-span concrete bridge over Wildcat Creek; set in top of the northwest concrete wingwall of the bridge, 16 feet west of the centerline of the road, 0.85 foot west of the west face of the west concrete guardrail, 0.7 foot above the road, 0.6 foot north of the south face of the wingwall, about 0.2 foot south of the north face of the west concrete guardrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HOW 12 1960".

793.676 feet N.G.V.D. 1929

2<sup>nd</sup> Order

Superseded see HOW 12 RESET 1985

DNR BM HOW 12 RESET 1985

In Howard County Kokomo West Quad., in the SW  $\frac{1}{4}$  of Sec. 35, T. 24 N., R. 3 E., 2<sup>nd</sup> P.M.; at Kokomo; at the 200 West Road (Dixon Road) over Wildcat Creek; set in the top of the northeast concrete wingwall of the bridge, 17 feet east of the centerline of the road, 0.6 foot northwest of the southeast face of the wingwall, 0.5 foot above the road; a Indiana Department of Natural Resources control station tablet, stamped "HOW 12 RESET 1985".

793.671 feet N.G.V.D. 1929

DNR BM HOW 34, 1985

In Howard County, Kokomo East Quad., in the SE  $\frac{1}{4}$  of Sec. 31, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; at the east Carter Street Bridge over Wildcat Creek; set in the top of the southwest concrete wingwall of the bridge, 14.5 feet south of the centerline of the road, 0.6 foot northwest of the southeast face of the wingwall, and about level with the road; a Indiana Department of Natural Resources control station tablet, stamped "HOW 34 1985".

807.349 feet N.G.V.D. 1929

DNR TBM 111 WC 1985

In Howard County, Kokomo East Quad., in the SE  $\frac{1}{4}$  of Sec. 31, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; at the east Carter Street Bridge over Wildcat Creek; set in the top of the southwest concrete wingwall of the bridge, 15.0 feet south of the centerline of the bridge, 0.8 foot southeast of the northwest face of the wingwall, level with the road; a chiseled square.

Third Order

807.31 feet N.G.V.D. 1929

ISHC BM Stamping illegible

In Howard County, Kokomo East Quad., in the NE  $\frac{1}{4}$  of Sec. 34, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; about 1.0 mile east of Kokomo; at the 400 East Road Bridge over Wildcat Creek; set in the top of the southeast concrete wingwall of the bridge, about level with road; a Indiana State Highway bench mark tablet, stamping illegible.

817.735 feet N.G.V.D. 1929



INDOT BM HOW G 2

In Howard County, Greentown Quad., in the SE ¼ of Sec. 9, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 1.5 miles south of Greentown; at the State Highway 213 bridge over Wildcat Creek; set in the southwest corner of the bridge, 17.5 feet west of the centerline of State Road 213, about 0.6 foot above the level of the bridge deck, 0.4 foot north of the south end of the concrete curb, 0.15 foot east of the east face of the concrete guardrail; a Indiana State Highway Commission benchmark tablet, stamped "HOW G 2".

2<sup>nd</sup> order

829.786 feet N.G.V.D. 1929

829.377 feet N.A.V.D. 1988

DNR BM HOW 50, 1998

In Howard County, Greentown Quad, in the SW ¼ of Sec. 11, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 2 miles southeast of Greentown; at the 1030 East Road bridge over Wildcat Creek; set in the top of the northwest wingwall of the bridge, 13.0 feet west of the centerline of 1030 East Road, 4.6 feet southeast of the north corner of the concrete wingwall, 0.8 foot west of the west face of the concrete curb, about 0.8 foot below the top of the curb; a Indiana Department of Natural Resources control station tablet, stamped "HOW 50 1998".

G.P.S. Elevation

834.501 feet N.A.V.D. 1988

DNR TBM HOW 51, 1998

In Howard County, Greentown Quad., in the NW ¼ of Sec. 24, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 3 miles southeast of Greentown; at the 300 South Road bridge over Mud Creek; set in the top of the concrete curb, in the southwest corner of the bridge, 11.6 feet south of the centerline of 300 South Road, 6.6 feet northeast of power pole number D 2/3 (with riser box), 0.5 foot east of the west face of the curb, 0.5 foot north of the south face of the curb; about 0.7 foot above the level of the road; a "PK" nail.

3<sup>rd</sup> order

842.627 feet N.G.V.D. 1929

842.219 feet N.A.V.D. 1988

INDOT BM HOW G 1

In Howard County, Greentown Quad., in the SE ¼ of Sec. 24, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 4.5 miles southeast of Greentown; at the State Road 26 bridge over Mud Creek; set in the concrete guardrail, in the northwest corner of the bridge, 15.4 feet north of the centerline of State Road 26, 4.8 feet east of the west end of the concrete guardrail, about 2.9 feet above the level of the concrete bridge deck, 0.4 foot south of the north face of the concrete guardrail; a Indiana Department of Transportation bench mark tablet, stamped "HOW G 1".

G.P.S. Elevation

848.601 feet N.A.V.D. 1988

DNR TBM HOW 52, 1998

In Howard County, Greentown Quad., in the SE ¼ of Sec 26, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 5.2 miles southeast of Greentown; at the 1100 East Road bridge over Mud Creek; set in the top of the northwest concrete wingwall, in the northwest corner of the bridge, 25.3 feet south of the end of the guardrail, 8.5 feet west of the centerline of 1100 East Road, 0.8 foot northeast of the southeast face of the concrete wingwall, about level with the road; a "PK" nail.

G.P.S. Elevation

842.741 feet N.A.V.D. 1988

DNR TBM HOW 53, 1998

In Howard County, Greentown Quad., in the SE ¼ of Sec 27, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 5 miles south-southeast of Greentown; at the 980 East Road bridge over Mud Creek; set in the northeast corner of the bridge, 10.0 feet east of the centerline of 980 East Road, 1.5 feet west of the east face of the concrete bridge deck, 1.0 foot south of and about level with the north edge of the bridge deck; a "PK" nail.

G.P.S. Elevation

845.078 feet N.A.V.D. 1988

DNR BM HOW 54, 1998

In Howard County, Greentown Quad, in the SE  $\frac{1}{4}$  of Sec. 27, T. 23 N., R. 5 E., 2<sup>nd</sup> P.M.; about 5.0 miles south of Greentown; at the 500 South Road bridge over Mud Creek, in the northeast corner of the bridge; set in the top of the northeast wingwall of the bridge, 14.5 feet north of the centerline of 500 South Road, 1.2 feet south of the northwest face of the concrete wingwall; 6.5 feet northeast of the northeast corner of the concrete bridge deck; a Department of Natural Resources control station tablet, stamped "HOW 54 1998".

G.P.S. Elevation

847.764 feet N.A.V.D. 1988

IDOT BM HOW G 29

In Howard County, Amboy Quad, in the NW  $\frac{1}{4}$  of Sec. 18, T. 24 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.8 miles south-southwest of Converse; at the 400 North Road bridge over Little Pipe Creek; set in the top of the east end of the south concrete guardrail of the bridge, 14.0 feet south of the centerline of 400 North Road, 3.0 feet west of the east end of the guardrail, 2.8 feet above the concrete bridge deck, 0.9 foot east of the west end of the metal guardrail attached to the concrete guardrail, 0.4 foot north of the south edge of the concrete guardrail, 0.4 foot south of the north edge of the concrete guardrail; a Indiana Department of Transportation bench mark tablet, stamped "HOW G 29".

3<sup>rd</sup> Order

843.549 feet N.G.V.D. 1929

DNR TBM HOWARDCO 1, 2004

In Howard County, Amboy Quad, in the NW  $\frac{1}{4}$  of Sec. 8, T. 24 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.8 miles south of Converse; at the 500 North Road bridge over Little Pipe Creek; set in the top of the south end of the west concrete bridge seat, 13.0 feet south of the centerline of 500 North Road, 4.25 feet southwest of the south face of the concrete bridge deck, 1.1 feet below the top of the concrete bridge deck, 0.2 foot northeast of the southwest end of the bridge seat, 0.2 foot northwest of the southeast face of the bridge seat; a cut square.

3<sup>rd</sup> Order

831.990 feet N.G.V.D. 1929

DNR TBM HOWARDCO 2, 2004

In Howard County, Amboy Quad, in the NE ¼ of Sec. 7, T. 24 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.5 miles south of Converse; at the 1300 East Road bridge over Little Pipe Creek; set in the top of the southwest corner of the concrete bridge deck, 10.0 feet west of the centerline of 1300 East Road, 1.2 feet north of the south end of the concrete bridge deck, 1.0 foot east of the west face of the concrete bridge deck; a cut triangle.

3<sup>rd</sup> Order

834.914 feet N.G.V.D. 1929

DNR TBM HOWARDCO 3, 2004

In Howard County, Amboy Quad, in the SW ¼ of Sec. 7, T. 24 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.8 miles south-southwest of Converse; at the 400 North Road bridge over Little Pipe Creek; set in the top of the north end of the west concrete pier of the bridge, 20.8 feet east of the west end of the north concrete guardrail of the bridge, 16.7 feet north of the centerline of 400 North Road, 1.5 feet below the top of the concrete bridge deck, 1.4 feet north of the north face of the concrete bridge deck, 0.35 foot southeast of the northwest end of the concrete pier, level with the low cord/concrete of the bridge; a cut triangle.

3<sup>rd</sup> Order

839.612 feet N.G.V.D. 1929

DNR TBM HOWARDCO 4, 2004

In Howard County, Amboy Quad, in the SW ¼ of Sec. 17, T. 24 N., R. 6 E., 2<sup>nd</sup> P.M.; about 3.7 miles south of Converse; at the 1300 East Road bridge over Little Pipe Creek; set in the top of the northeast corner of the lowest south concrete bridge seat, 9.4 feet east of the centerline of 1300 East Road, 2.9 feet below the top of the concrete bridge deck, 1.1 feet east of the east face of the concrete bridge deck, 0.6 foot north of the north face of the high bridge seat; a cut line forming a triangle.

3<sup>rd</sup> Order

840.306 feet N.G.V.D. 1929

DNR TBM HOWARDCO 5, 2004

In Howard County, Amboy Quad, in the NW ¼ of Sec. 20, T. 24 N., R. 6 E., 2<sup>nd</sup> P.M.; about 3.8 miles south of Converse; at the 300 North Road bridge over Little Pipe Creek; set in the top of the southwest corner of the concrete bridge deck, 11.5 feet south of the centerline of 300 North Road, 3.5 feet east of the west end of the concrete bridge deck, 2.0 feet east of the east face of the concrete bridge seat, 1.0 foot east of the west face of the concrete bridge deck, 0.8 foot north of the south face of the concrete bridge deck; a cut triangle.

3<sup>rd</sup> Order

845.414 feet N.G.V.D. 1929

DNR TBM HOWARDCO 6, 2004

In Howard County, Amboy Quad., in the SE ¼ of Sec. 19, T. 24 N., R. 6 E., 2<sup>nd</sup> P.M.; about 4.8 miles south of Converse; at the 200 North Road bridge over Little Pipe Creek; set in the north end of the wood block on top of the east wood bridge seat, 13.8 feet north of the centerline of 300 North Road, 1.7 feet southwest of the northeast end of the wood bridge seat, 0.55 foot west of the southwest corner of the northeast wood wingwall cap, 0.5 foot southeast of the northwest face of the wood bridge seat, 0.4 foot north of the north face of the wood wheel guard of the bridge, about 0.2 foot below the centerline of the asphalt road; a cut triangle on top of an anchor bolt.

3<sup>rd</sup> Order

850.859 feet N.G.V.D. 1929

DNR TBM HOWARDCO 7, 2004

In Howard County, Sweetser Quad., in the NW ¼ of Sec. 20, T. 24 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.4 miles west-northwest of Swayzee; about 0.5 mile south along State Road 513 (1350 East Road) from its intersection with 300 North Road to power pole # 243/941 on the west side of State Road 513 (1350 East Road); set in the east side of power pole # 243/941, 160 feet south of the centerline of a rock and broken asphalt drive to the west, 147.0 feet north of the top of the west end of a pipe culvert under State Road 513 (1350 East Road), 144.5 feet north of the top of the center of a drop inlet (north most inlet), 27.5 feet west of the centerline of State Road 513 (1350 East Road), 1.0 foot below the centerline of State Road 513 (1350 East Road), 0.4 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM HOWARDCO 7 2004".

3<sup>rd</sup> Order

853.143 feet N.G.V.D. 1929

DNR TBM HOWARDCO 8, 2004

In Howard County, Amboy Quad., in the SE ¼ of Sec. 7, T. 24 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.8 miles south of Converse; at the intersection of 400 North Road and 1300 East Road, in the northwest ¼ of the intersection; set in the south side of power pole # 19/475 with a guy wire to the north, 23.0 feet north of the centerline of 400 North Road, 20.5 feet west of the centerline of 1300 East Road, 11.7 feet southwest of a metal "400N – 1300E" road sign post, 3.3 feet west-southwest of a metal well pipe, 1.2 feet above the ground, 0.6 foot east of a metal telephone pedestal, about level with the road intersection; a railroad spike.

3<sup>rd</sup> Order

843.442 feet N.G.V.D. 1929

DNR TBM 15, 2006

In Howard County, Kokomo East Quad., in the NE ¼ of Sec. 17, T. 23 N., R. 4 E., 2<sup>nd</sup> P.M.; about 1.0 mile southeast of Kokomo; at the 200 East Road bridge over ~~East Fork Little Wildcat Creek~~ Kokomo Creek; set in the top of the southeast corner of the ~~northeast~~ northwest concrete wingwall of the bridge, 13.8 feet west of the centerline of the road, 0.9 foot east of a utility pipe, 0.3 foot west of the west face of the concrete bridge deck, about 0.1 foot below the asphalt on the concrete bridge deck; two cut lines forming a square.

3<sup>rd</sup> Order

822.44 feet N.G.V.D. 1929

822.04 feet N.A.V.D. 1988

Corps conversion Elevation

SHCOI BM 300 East Road

In Howard County, Kokomo East Quad., in the NW ¼ of Sec. 15, T. 23 N., R. 4 E., 2<sup>nd</sup> P.M.; about 2.0 miles southeast of Kokomo; at the 300 East Road bridge over ~~East Fork Little Wildcat Creek~~ Kokomo Creek; set in the top of the northeast corner of the concrete bridge deck, 15.6 feet northeast of the centerline of the road, foot southeast of the northwest face of the concrete bridge deck, foot southwest of the northeast face of the concrete bridge deck, about 0.5 foot below the centerline of the road; a State Highway Commission of Indiana Survey bench mark tablet, not stamped.

3<sup>rd</sup> Order

829.11 feet N.G.V.D. 1929

828.71 feet N.A.V.D. 1988

Corps conversion Elevation

IDOT BM 400 East Road

In Howard County, Kokomo East Quad., in the NE ¼ of Sec. 15, T. 23 N., R. 4 E., 2<sup>nd</sup> P.M.; about 0.8 mile northeast of Center; at the 400 East Road bridge over ~~East Fork Little Wildcat Creek~~ **Kokomo Creek**; set in the top of the northwest concrete wingwall of the bridge, 16.5 feet west of the centerline of the road, 3.3 feet northwest of the northwest end of a metal plaque set in the top of the wingwall, 2.0 feet southeast of the northwest end of the wingwall, 0.5 foot northeast of the southwest face of the wingwall, 0.5 foot southwest of the northeast face of the wingwall, level with the top of the concrete bridge deck; a Indiana Department of Transportation bench mark tablet, not stamped.

3<sup>rd</sup> Order

831.72 feet N.G.V.D. 1929

831.32 feet N.A.V.D. 1988

Corps conversion Elevation

DNR TBM HOWARDCO 9, 2006

In Howard County, Kokomo East Quad., in the NE ¼ of Sec. 14, T. 23 N., R. 4 E., 2<sup>nd</sup> P.M.; about 1.4 miles northeast of Center; at the 200 South Road bridge over ~~East Fork Little Wildcat Creek~~ **Kokomo Creek**; set in the top of the northeast concrete wingwall of the bridge, 16.7 feet north of the centerline of 200 South Road, 1.5 feet northeast of the southeast face of the wingwall and the north metal guardrail of the bridge, 1.0 foot above the top of the concrete bridge deck, 0.5 foot southeast of the northwest face of the wingwall, 0.5 foot northwest of the southeast face of the wingwall, 0.4 foot southwest of the break in slope of the wingwall; a cut triangle.

**Revised (10/11/2016)**

832.48 feet N.G.V.D. 1929

832.08 feet N.A.V.D. 1988

G.P.S. Elevation

G.P.S. Corps conversion Elevation

DNR TBM HOWARDCO 10, 2006

In Howard County, Kokomo East Quad., in the SE ¼ of Sec. 30, T. 23 N., R. 4 E., 2<sup>nd</sup> P.M.; about 1.0 mile south-southwest of Oakford; at the Howard/Tipton County Line Road pipe culvert over East Fork Little Wildcat Creek; set in the southeast side of a power pole, about 80 feet west of the pipe culvert, 17.8 feet north of the centerline of the road, 2.6 feet west of a green metal telephone pedestal, 1.4 feet south of a east-west fence line, about 1.0 foot below the level of the road, 0.6 foot above the ground; a railroad spike driven through a aluminum tag, stamped "HOWARDCO 10 2006".

862.23 feet N.G.V.D. 1929

G.P.S. Elevation

861.83 feet N.A.V.D. 1988

G.P.S. Corps conversion Elevation

DNR TBM HOWARDCO 11, 2006

In Howard County, Kokomo East Quad., in the NW ¼ of Sec. 30, T. 23 N., R. 4 E., 2<sup>nd</sup> P.M.; about 0.7 mile west-southwest of Oakford; at the 50 East Road bridge over East Fork Little Wildcat Creek; set in the top of the southwest concrete wingwall of the bridge, 12.1 feet west of the centerline of 50 East Road, 1.0 foot south of the north face of the wingwall, 1.0 foot north of the south face of the wingwall, 0.55 foot west of the west face of the concrete bridge deck, 0.45 foot east of the break in slope of the wingwall, about 0.3 foot below the centerline of the road; a cut triangle.

853.06 feet N.G.V.D. 1929

G.P.S. Elevation

852.66 feet N.A.V.D. 1988

G.P.S. Corps conversion Elevation

DNR TBM 92606-1

In Howard County, Kokomo East Quad., in the NW ¼ of Sec. 30, T. 23 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; about 0.35 miles east along State Road 26 (400 South Road) from its intersection with U. S. 31 to private drive with mail box # 351 on the south side of the road; thence south along private drive to a privately owned bridge over the East Fork Little Wildcat Creek; set on the top of the northeast concrete wingwall of the bridge, 7 feet east of the centerline of the drive, 0.8 foot southeast of the northeast corner of the wood bridge deck, 0.4 foot northwest of the southeast edge of the concrete wingwall; a cut triangle.

846.99 feet N.G.V.D. 1929

G.P.S. Elevation

846.595 feet N.A.V.D. 1988

G.P.S. Corps conversion Elevation



DNR TBM 92606-2

In Howard County, Kokomo East Quad., in the NW ¼ of Sec. 30, T. 23 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; about 0.3 miles east along State Road 26 (400 South Road) from its intersection with U. S. 31 to private drive with mail box # 301 on the south side of the road; thence south along private drive to a privately owned bridge over the East Fork Little Wildcat Creek; set on top of the northeast concrete bridge abutment, 5 feet east of the centerline of the drive, 1.6 feet north of the northeast corner of the wood bridge deck, 1.0 foot northwest of the southeast edge of the concrete; a cut triangle.

849.40 feet N.G.V.D. 1929

G.P.S. Elevation

849.00 feet N.A.V.D. 1988

G.P.S. Corps conversion Elevation

DNR TBM 92706-1

In Howard County, Kokomo East Quad., in the NW ¼ of Sec. 30, T. 23 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; about 0.26 miles east along State Road 26 (400 South Road) from its intersection with U. S. 31 to private drive with mail box # 265 on the south side of the road, thence south along private drive to a privately owned bridge over the East Fork Little Wildcat Creek; set in the north side of power pole # 0265, 9 feet west of the centerline of the private drive, 7 feet northwest of the north end of the west wood guardrail of the private bridge, about 1.3 feet above the ground; a railroad spike (big end down).

848.45 feet N.G.V.D. 1929

G.P.S. Elevation

848.05 feet N.A.V.D. 1988

G.P.S. Corps conversion Elevation

IDOT BM HOW G 8

In Howard County, Kokomo East Quad., in the SW ¼ of Sec. 19, T. 23 N., R. 4 E., 2<sup>nd</sup> P.M.; about 1.1 miles west of Oakford; at the State Road 26/400 South Road bridge over East Fork Little Wildcat Creek; set in the top of the west end of the north concrete guardrail of the bridge, 22.5 feet north of the centerline of State Road 26/400 South Road, 2.8 feet above the top of the concrete bridge deck, 1.4 feet east of the west end of the guardrail, 0.4 foot north of the south face of the guardrail, 0.35 foot south of the north face of the guardrail; a Indiana Department of Transportation bench mark tablet, stamped "HOW G 8".

854.28 feet N.G.V.D. 1929

G.P.S. Elevation

853.88 feet N.A.V.D. 1988

G.P.S. Corps conversion Elevation

DNR TBM HOWARDCO 12, 2006

In Howard County, Kokomo West Quad., in the SE ¼ of Sec. 24, T. 23 N., R. 3 E., 2<sup>nd</sup> P.M.; about 0.4 mile south of Indian Heights; at the U.S. 31 concrete arch bridge over East Fork Little Wildcat Creek; set in the top of the northwest concrete wingwall of the bridge, 27.3 feet west of the centerline of the south bound lanes of U.S. 31, about 2.0 feet below the road, 0.6 foot south of the south face of the bridge; a cut triangle.

850.78 feet N.G.V.D. 1929            G.P.S. Elevation

850.38 feet N.A.V.D. 1988            G.P.S. Corps conversion Elevation

IDNR TBM 92706-2

In Howard County, Kokomo West Quad., in the NW ¼ of Sec. 24, T. 23 N., R. 3 E., 2<sup>nd</sup> P.M.; at Kokomo; about 0.6 mile west along 300 South Road from its intersection with U. S. 31 to a private drive south with mail box # 623; thence south along the private drive about ± 350 feet to a privately owned bridge across the East Fork Little Wildcat Creek; set on the north end of the west steel guardrail on the guardrail base mount. 7.5 feet west of the centerline of the private drive, 9.2 feet south of the north edge of the concrete apron for the bridge, 0.1 foot west of the west edge of the bridge, about level with the bridge deck; the center of two filed notches.

835.74 feet N.G.V.D. 1929            G.P.S. Elevation

835.345 feet N.A.V.D. 1988            G.P.S. Corps conversion Elevation

DNR TBM HOWARDCO 13, 2006

In Howard County, Kokomo West Quad., in the NW ¼ of Sec. 24, T. 23 N., R. 3 E., 2<sup>nd</sup> P.M.; about 1.25 mile southeast of Alto; at the 300 South Road twin pipe culverts over East Fork Little Wildcat Creek; set in the top of the south end of the east metal pipe culvert, 43.5 feet east of the centerline of a private gravel drive to the south, 20.8 feet south of the centerline of 300 South Road, about 2.5 feet below the centerline of 300 South Road; the center of two filed notches.

832.21 feet N.G.V.D. 1929            G.P.S. Elevation

831.81 feet N.A.V.D. 1988            G.P.S. Corps conversion Elevation

DNR TBM HOWARDCO 14, 2006

In Howard County, Kokomo West Quad., in the SE ¼ of Sec. 13, T. 23 N., R. 3 E., 2<sup>nd</sup> P.M.; about 1.0 mile east-southeast of Alto; at the 100 West Road bridge over East Fork Little Wildcat Creek; set in the top of the northeast concrete abutment of the bridge, 18.7 feet east of the centerline of 100 West Road, 6.0 feet south of the north end of the abutment, 3.5 feet below the top of the east metal guardrail of the bridge, 1.9 feet north of the south face of the abutment, 1.7 feet east of the east face of the east concrete sidewalk of the bridge, 0.7 foot above the top of the concrete bridge deck, 0.5 foot west of the east face of the abutment, level with the top of the sidewalk; a cut triangle.

831.25 feet N.G.V.D. 1929

G.P.S. Elevation

830.85 feet N.A.V.D. 1988

G.P.S. Corps conversion Elevation

SHCOI BM unstamped

In Howard County, Kokomo West Quad., in the SE ¼ of Sec. 15, T. 23 N., R. 3 E., 2<sup>nd</sup> P.M.; about 0.1 mile south of Alto; at the 200 West Road bridge over East Fork Little Wildcat Creek; set in the top of the southwest concrete abutment of the bridge, 16.7 feet west of the centerline of 200 West Road, 5.2 feet south of the north face of the abutment, 1.6 feet north of the south end of the abutment, 0.5 foot east of the west face of the abutment, 0.4 foot west of the east face of the abutment, level with the top of the concrete bridge deck; a State Highway Commission of Indiana bench mark tablet, unstamped.

822.51 feet N.G.V.D. 1929

G.P.S. Elevation

822.11 feet N.A.V.D. 1988

G.P.S. Corps conversion Elevation

DNR TBM 92006-1

In Howard County, Kokomo East Quad., in the NW ¼ of Sec. 30, T. 23 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; at the # 4175 South 50 East Road private drive bridge over East Fork Little Wildcat Creek; about 0.15 mile south along 50 East Road from its "T" road intersection with State Road 26 (400 South Road) to the private drive at # 4175 South 50 East Road; set in the top of the southwest corner of the concrete bridge deck, about 55 feet west of the centerline of 50 East Road, 5.5 feet southeast of the centerline of the bridge, 3.2 feet northeast of the southwest end of the concrete bridge deck, 2.0 feet northeast of the southwest wood end support post of the southeast wood guardrail of the bridge, 1.0 foot northwest of the southeast face of the concrete bridge deck; a cut triangle.

3<sup>rd</sup> Order

850.13 feet N.G.V.D. 1929

849.73 feet N.A.V.D. 1988

DNR TBM 91906-1

In Howard County, Kokomo East Quad., in the SE ¼ of Sec. 30, T. 23 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; at the # 4582 South 50 East Road private drive bridge over East Fork Little Wildcat Creek; about 0.55 mile south along 50 East Road from its "T" road intersection with State Road 26 (400 South Road) to the private drive at # 4582 South 50 East Road; set in the top of the southwest corner of the concrete bridge deck, about 115 feet southeast of the centerline of 50 East Road, 9.1 feet southeast of the northwest end of the concrete bridge deck, 6.0 feet southwest of the centerline of the drive, 0.9 foot northeast of the southwest face of the concrete bridge deck, 0.9 foot north of the west metal "I" beam support post of the southwest metal guardrail of the bridge; a cut triangle.

3<sup>rd</sup> Order

854.19 feet N.G.V.D. 1929

853.79 feet N.A.V.D. 1988

DNR TBM 91906-2

In Howard County, Kokomo East Quad., in the SE ¼ of Sec. 30, T. 23 N., R. 4 E., 2<sup>nd</sup> P.M.; at Kokomo; at the # 4508 South 50 East Road private drive bridge over East Fork Little Wildcat Creek; about 0.5 mile south along 50 East Road from its "T" road intersection with State Road 26 (400 South Road) to the private drive at # 4508 South 50 East Road; set in the top of the southwest corner of the concrete bridge deck, 5.3 feet south of the centerline of the bridge, 1.6 feet east of the west end of the concrete bridge deck, 0.8 foot northeast of the west metal end post of the south metal guardrail of the bridge, 0.75 foot north of the south face of the concrete bridge deck; a cut triangle.

3<sup>rd</sup> Order

853.43 feet N.G.V.D. 1929

853.13 feet N.A.V.D. 1988

SHCOI BM HOW C 22

In Howard County, Kokomo East Quad., in the SE ¼ of Section 7, T. 23 N., R. 4 E., 2<sup>nd</sup> P. M.; at Kokomo; at the south bound U. S. 31 bridge over Kokomo Creek; set on top of the southwest concrete abutment of the bridge, 18 feet west of the centerline of the south bound lanes of U. S. 31, 11.0 feet south of the expansion joint, 0.3 foot east of the west face of the concrete abutment, 0.3 foot north of the south face of the abutment, about level with the road; a State Highway Commission of Indiana bench mark tablet, stamped "HOW C 22".

3<sup>rd</sup> Order

~~814.785 feet N.G.V.D. 1929~~

822.61 feet N.G.V.D. 1929

822.21 feet N.A.V.D. 1988

DNR TBM KC 7, 1980

In Howard County, Kokomo East Quad., in the E ½ of Section 7, T. 23 N., R. 4 E., 2<sup>nd</sup> P. M.; at Kokomo; at the Lincoln Road bridge over Kokomo Creek; set on top of the northeast concrete wingwall of the bridge, 20 feet north of the centerline of Lincoln Road, 2.0 feet north of the north face of the concrete guardrail, 0.7 foot south of the northeast corner of the concrete wingwall, 0.4 foot southwest of the east face of the concrete wingwall, 0.2 foot below the road surface; a chiseled triangle.

3<sup>rd</sup> Order

~~822.615 feet N.G.V.D. 1929~~

814.78 feet N.G.V.D. 1929

814.38 feet N.A.V.D. 1988

DNR TBM 7705-1

In Howard County, Kokomo West Quad., in the NE ¼ of Section 12, T. 23 N., R. 3 E., 2<sup>nd</sup> P. M.; at Kokomo; at the Lafountain Street bridge over Kokomo Creek; set on top of the southwest concrete abutment of the bridge, 1.4 feet north of the south face of the abutment, 0.8 foot west of the east face of the abutment, about level with the road; a chiseled triangle.

3<sup>rd</sup> Order

804.700 feet N.G.V.D. 1929

SHCOI BM HOW G 12

In Howard County, Kokomo West Quad., in the NE ¼ of Section 12, T. 23 N., R. 3 E., 2<sup>nd</sup> P. M.; at Kokomo; at the South Washington Street bridge over Kokomo Creek; set on the south end of the east concrete headwall of the bridge, 17.8 feet east of the west edge of the sidewalk, 0.6 foot west of the east face of the headwall, 1.0 foot north of the south face of the concrete headwall, about 4.5 feet below the sidewalk; a State Highway Commission of Indiana BM tablet, stamped "HOW G 12".

3<sup>rd</sup> Order

809.95 feet N.G.V.D. 1929

809.55 feet N.A.V.D. 1988

DNR TBM 7805-1

In Howard County, Kokomo West Quad., in the SW ¼ of Section 1, T. 23 N., R. 3 E., 2<sup>nd</sup> P. M.; at Kokomo; at the Webster Street bridge over Kokomo Creek, at the east end of Highland Park; set on top of the northwest concrete abutment of the bridge, 23 feet west of the centerline of Webster Street, 0.9 foot east of the west face of the abutment, 0.6 foot south of the north face of the abutment, about 0.6 foot above the road; a chiseled triangle.

3<sup>rd</sup> Order

801.51 feet N.G.V.D. 1929

801.11 feet N.A.V.D. 1988

DNR TBM 7805-2

In Howard County, Kokomo West Quad., in the NW ¼ of Section 1, T. 23 N., R. 3 E., 2<sup>nd</sup> P. M.; at Kokomo; at the South Park Road bridge over Kokomo Creek, at the west end of Highland Park; set on top of the east southeast concrete abutment of the bridge, 17 feet southeast of the centerline of the road. 2.2 feet northwest of the southeast end of the concrete abutment, 0.5 foot south of the north face of the abutment, 0.5 foot north of the south face of the abutment, about level with the road; a chiseled triangle.

3<sup>rd</sup> Order

790.03 feet N.G.V.D. 1929

789.63 feet N.A.V.D. 1988

DNR TBM 7805-3

In Howard County, Kokomo West Quad., in the NE ¼ of Section 2, T. 23 N., R. 3 E., 2<sup>nd</sup> P. M.; at Kokomo; at the South Park Avenue bridge over Kokomo Creek; set on top of the southwest concrete wingwall, 16 feet west of the centerline of the road, 0.6 foot south of the north face of the concrete wingwall, 1.5 feet west of the concrete wingwall, about 0.6 foot above the road; a chiseled triangle.

3<sup>rd</sup> Order

801.31 feet N.G.V.D. 1929

800.91 feet N.A.V.D. 1988

DNR TBM LDC 1, 2007

In Howard County, Galveston Quad., in the SE ¼ of Section 7, T. 24 N., R. 3 E., 2<sup>nd</sup> P. M.; about 2.5 miles southwest of Galveston; at the 500 West Road pipe culvert over McKay Dredge Ditch; set in the top of a steel "I" beam guardrail support post, 27.0 feet south of the extended centerline of 450 North Road, 14.5 feet south of the north end of the guardrail, 11.0 feet west of the centerline of the road, 1.7 feet above the ground; three filed notches.

G.P.S. Elevation

812.35 feet N.G.V.D. 1929

DNR TBM LDC 2, 2007

In Howard County, Galveston Quad., in the NE ¼ of Section 12, T. 24 N., R. 2 E., 2<sup>nd</sup> P. M.; about 3.0 miles southwest of Galveston; at the 600 West Road pipe culvert over McKay Dredge Ditch; set in the top of the pipe culvert, 25.0 feet west of the centerline of the road, about 3.0 feet below the road; three filed notches.

G.P.S. Elevation

801.74 feet N.G.V.D. 1929

DNR TBM LDC 3, 2007

In Howard County, Young America Quad., in the SE ¼ of Section 11, T. 24 N., R. 2 E., 2<sup>nd</sup> P. M.; about 4.8 miles southeast of Young America; at the 700 West Road bridge over McKay Dredge Ditch; set in the top of the southwest concrete wingwall of the bridge, 17.5 feet west of the centerline of the road, 1.8 feet northeast of the southwest face of the wingwall, 0.8 foot southeast of the northwest face of the wingwall; a chiseled triangle.

G.P.S. Elevation

800.29 feet N.G.V.D. 1929

DNR TBM LDC 4, 2007

In Howard County, Young America Quad., in the SW ¼ of Section 11, T. 24 N., R. 2 E., 2<sup>nd</sup> P. M.; about 4.0 miles southeast of Young America; at the 800 West Road bridge over McKay Dredge Ditch; set in the top of the northeast concrete wingwall of the bridge, 14.5 feet east of the centerline of the road, 1.0 foot above the road, 0.7 foot northwest of the southeast face of the wingwall, 0.7 foot southeast of the northwest face of the wingwall; a chiseled triangle.

G.P.S. Elevation

796.28 feet N.G.V.D. 1929

DNR TBM LDC 5, 2007

In Howard County, Young America Quad., in the SW ¼ of Section 3, T. 24 N., R. 2 E., 2<sup>nd</sup> P. M.; about 3.0 miles southeast of Young America; at the 500 North Road pipe culverts over McKay Dredge Ditch; set in the top of the north end (downstream) of the west pipe culvert, 20.0 feet north of the centerline of the road, about 2.0 feet below the road; four filed notches.

G.P.S. Elevation

785.02 feet N.G.V.D. 1929



DNR TBM LDC 6, 2007

In Howard County, Young America Quad., in the SW ¼ of Section 3, T. 24 N., R. 2 E., 2<sup>nd</sup> P. M.; about 2.5 miles southeast of Young America; at the 900 West Road bridge over McKay Dredge Ditch; set in the top of the north end of the east concrete curb of the bridge, 12.0 feet east of the centerline of the road, 1.6 feet south of the north end of the curb, 0.5 foot west of the east face of the curb, 0.3 foot above the road; a chiseled triangle.

G.P.S. Elevation

784.50 feet N.G.V.D. 1929

DNR TBM LDC 7, 2007

In Howard County, Young America Quad., in the SE ¼ of Section 5, T. 24 N., R. 2 E., 2<sup>nd</sup> P. M.; about 1.5 miles southeast of Young America; at the 1030 West Road wood bridge over McKay Dredge Ditch; set in the top of a steel anchor bolt in the northwest wood abutment of the bridge, 14.0 feet west of the centerline of the road, 0.5 foot east of the west face of the abutment, 0.3 foot below the road, 0.2 foot south of the north end of the abutment; a filed cross.

3<sup>rd</sup> Order

771.06 feet N.G.V.D. 1929

DNR TBM LDC 8, 2007

In Howard County, Young America Quad., in the SW ¼ of Section 6, T. 24 N., R. 2 E., 2<sup>nd</sup> P. M.; about 0.8 mile south of Young America; at the 1150 West Road bridge over McKay Dredge Ditch; set in the top of the southwest concrete abutment of the bridge, 15.5 feet west of the centerline of the road, 0.6 foot south of the north end of the abutment, 0.5 foot east of the west face of the abutment, about level with the road; an aluminum disk, unstamped.

3<sup>rd</sup> Order

759.792 feet N.G.V.D. 1929

SHCI BM HOW G35

In Howard County, Kokomo East Quad., in the NW ¼ of Section 35, T. 24 N., R. 4 E., 2<sup>nd</sup> P. M.; on the west side of Kokomo Reservoir Dam, in the southeast corner of 400 East Road bridge over Wildcat Creek; set in the top of the southeast concrete abutment, 15 feet east of the centerline of 400 East Road, 1.2 feet west of the east face of the concrete abutment, 0.6 foot south of the expansion joint, about level with the road; a State Highway Commission of Indiana bench mark tablet, stamped "HOW 35".

3<sup>rd</sup> Order

817.695 feet N.G.V.D. 1929

DNR TBM 61406 1

In Howard County, Kokomo East Quad., in the SW ¼ of Section 28, T. 24 N., R. 4 E., 2<sup>nd</sup> P. M.; about 1.2 miles east along 100 North Road from its intersection with U. S. 31 to the intersection of Hillcrest Drive leading south; thence south to Hillcrest Court; thence west to a Cul-de-sac and house (address 617 Hillcrest Court); set in the west-southwest side of power pole #042 651 with transformer, about 105 feet behind the house, 35 feet south of a large rock, 29 feet southwest of a 18-inch Pine Tree, about 1.4 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM 61406 1".

3<sup>rd</sup> Order

802.488 feet N.G.V.D. 1929

IDOT BM HOW G 9 R

In Howard County, Kokomo East Quad., in the NW ¼ of section 32, T. 24 N., R. 4 E., 2<sup>nd</sup> P. M.; on the northeast side of Kokomo; at the south bound U. S. 31 bridge over the Wildcat Creek; set on top of the south end of the east concrete guardrail of the south bound bridge, 20 feet east of the centerline of the south bound U. S. 31 bridge, 1.4 feet north of the south end of the east concrete guardrail, 0.3 foot west of the east face of the guardrail, 0.4 foot east of the west face of the guardrail, 2.8 feet above the concrete bridge deck; a Indiana Department of Transportation bench mark tablet, stamped "HOW G 9 R".

3<sup>rd</sup> Order

813.236 feet N.G.V.D. 1929

IDOT BM HOW G14

In Howard County, Kokomo East Quad., in the SE  $\frac{1}{4}$  of Section 31, T. 24 N., R. 4 E., 2<sup>nd</sup> P. M.; at Kokomo; at the 50 North Road Bridge over Wildcat Creek; set on top of the west end of the south concrete guardrail of the bridge, 15 feet south of the centerline of the bridge, 1.9 feet east of the west end of the south concrete guardrail, 0.4 foot south of the north face of the guardrail, 0.4 foot north of the south face of the guardrail, 2.8 feet above the bridge deck; a Indiana Department of Transportation bench mark tablet, stamped "HOW G 14".

3<sup>rd</sup> Order

810.483 feet N.G.V.D. 1929

DNR TBM WILD 4, 1990

In Howard County, Kokomo West Quad., in the NW  $\frac{1}{4}$  of Section 31, T. 24 N., R. 4 E., 2<sup>nd</sup> P. M.; at Kokomo; at the Apperson Way Bridge over Wildcat Creek, in the southeast corner of the bridge; set on the south end of the east concrete guardrail base of the bridge, 28 feet east of the centerline of the bridge, 0.5 foot north of the south end of the guardrail base, about 0.4 above the sidewalk; a chiseled triangle.

805.51 feet N.G.V.D. 1929

IDOT BM HOW G 24

In Howard County, Kokomo West Quad., in the NW  $\frac{1}{4}$  of Section 31, T. 24 N., R. 3 E., 2<sup>nd</sup> P. M.; at Kokomo; at the North Washington Street Bridge over Wildcat Creek; set on top of the northwest concrete wingwall/retaining wall of the bridge, 12. 8 feet south of a power pole, 1.4 feet east of the west end of the concrete guardrail, 0.8 feet north of the south face of concrete wingwall; a Indiana Department of Transportation bench mark tablet, stamped "HOW G 24".

3<sup>rd</sup> Order

801.620 feet N.G.V.D. 1929

IFC & WRC BM HOW 16, 1961 RESET 1963

In Howard County, Kokomo West Quad., in the SW ¼ of section 36, T. 24 N., R. 3 E., 2<sup>nd</sup> P. M.; at Kokomo; at the McCann Street Bridge over Wildcat Creek; set on the south end of the west concrete guardrail, 18 feet west of the centerline of McCann Street, 0.6 foot north of the south end of the guardrail, 0.6 foot west of the east face of the guardrail, 0.6 foot east of the west face of the guardrail, about 3 feet above the sidewalk; a Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "HOW 16 1961 RESET 1963".

3<sup>rd</sup> Order

804.436 feet N.G.V.D. 1929

IDOH BM HOW G 31

In Howard County, Kokomo West Quad., in the SE ¼ of Section 35, T. 24 N., R. 3 E., 2<sup>nd</sup> P. M.; at Kokomo; at the Phillips Street Bridge over Wildcat Creek, in the southwest corner of the bridge; set on top of the south end of the west concrete guardrail, 23 feet west of the centerline of Phillips Street, 2.9 feet north of the south end of the concrete guardrail, 0.4 foot east of the west face of the guardrail, 2.8 feet above the concrete sidewalk; a Indiana Department of Highways bench mark tablet, stamped "HOW G 31".

3<sup>rd</sup> Order

800.926 feet N.G.V.D. 1929

CITY OF KOKOMO BM

In Howard County, Kokomo West Quad., in the SE ¼ of Section 35, T. 24 N., R. 3 E., 2<sup>nd</sup> P. M.; at Kokomo; at the West Markland (Main) Street Bridge over Wildcat Creek; set in the northwest corner of the bridge, on top of the concrete sidewalk curb, 15 feet north of the centerline of Markland Street, 1.7 feet south of the north face of the curb, 0.8 foot east of the expansion joint, about 0.9 foot above the road; a City of Kokomo bench mark tablet (not stamped).

3<sup>rd</sup> Order

797.271 feet N.G.V.D. 1929

DNR TBM 070706-1

In Howard County, Kokomo West Quad., in the NW  $\frac{1}{4}$  of Section 2, T. 23 N., R. 3 E., 2<sup>nd</sup> P. M.; at Kokomo; at the Western Railroad Bridge over Wildcat Creek; set on top of the northeast (right upstream) concrete abutment of the bridge; 11 feet southeast of the centerline of the railroad tracks, 0.4 southwest of the northeast face of the abutment, 0.4 foot northwest of the southeast face of the abutment; a chiseled triangle.

3<sup>rd</sup> Order

797.876 feet N.G.V.D. 1929

IDOT BM HOW G 32

In Howard County, Kokomo West Quad., in the SE  $\frac{1}{4}$  of Section 34, T. 24 N., R. 3 E., 2<sup>nd</sup> P. M.; at Kokomo; at the northwest corner of the Dixon Road bridge over Wildcat Creek; set on top of the northwest concrete abutment, 0.9 foot south of the north face of the abutment, 0.5 foot east of the west face of the abutment, 0.7 foot west of the west face of the west concrete guardrail, about level with the road; a Indiana Department of Transportation bench mark tablet, stamped "HOW G 32".

3<sup>rd</sup> Order

792.671 feet N.G.V.D. 1929

DNR TBM 62206-1

In Howard County, Kokomo West Quad., in the SE  $\frac{1}{4}$  of Section 32, T. 24 N., R. 3 E., 2<sup>nd</sup> P. M.; about 4 miles west of Kokomo; at the 440 West Road bridge over Wildcat Creek; set on the southwest corner of the bridge deck, 11.5 feet west of the centerline of 440 West Road, 0.9 foot north of the south end of the southwest corner of the bridge deck, 0.7 foot east of the west face of the bridge deck, flush with the road; a chiseled triangle.

3<sup>rd</sup> Order

764.043 feet N.G.V.D. 1929

IFC&WRC TBM WC 58, 1962

In Howard County, Russiaville Quad., in the NE ¼ of Sec. 6, T. 23 N., R. 2 E., 2<sup>nd</sup> P.M.; about 4.9 miles northwest of Russiaville; about 0.9 mile west along 00 North/South Road from its "T" road intersection with 1050 West Road to the J.C. Young Residence on the south side of the road; set in the north side of a power pole, 34.5 feet south of the centerline of the road, 12 feet west of the centerline of the driveway, 0.7 foot above the ground, pole is in the northeast corner of the yard; a railroad spike driven through an aluminum tag, stamped "TBM WC 58 1962".

2<sup>nd</sup> Order

788.517 feet N.G.V.D. 1929

DNR TBM HOWARDCO 21 2008

In Howard County, Kokomo West Quad., in the NE ¼ of Section 35, T. 23 N., R. 3 E., 2<sup>nd</sup> P. M.; at Kokomo; at the Howard/Tipton County Line Road (500 South Road) bridge over the West Fork Little Wildcat Creek, at the southeast corner of the bridge; set in the top of the east end of the south concrete curb of the bridge, 12.0 feet south of the centerline of County Line Road, 0.8 foot west of the east end of the south concrete curb, 0.7 foot north of the south face of the curb, 0.2 foot south of the north face of the curb, about 0.7 foot above the road; a chiseled triangle.

G.P.S. Elevation

866.65 feet N.A.V.D. 1988

IDOH BM HOW G 20

In Howard County, Kokomo West Quad., in the SW ¼ of Section 23, T. 23 N., R. 3 E., 2<sup>nd</sup> P. M.; at Kokomo; at the State Road 26 bridge over the West Fork Little Wildcat Creek, at the northwest corner of the bridge; set on the top of the west end of the north concrete guardrail of the bridge, 24 feet north of the centerline of State Road 26, about 2.9 feet above the road, 0.5 foot east of the west end of the concrete guardrail, 0.5 foot north of the south face of the concrete guardrail, 0.5 foot south of the north face of the guardrail; a Indiana Department of Highways bench mark tablet, stamped "HOW G 20".

G.P.S. Elevation

854.58 feet N.A.V.D. 1988

DNR TBM HOWARDCO 20 2008

In Howard County, Kokomo West Quad., in the NW ¼ of Section 23, T. 23 N., R. 3 E., 2<sup>nd</sup> P. M.; at Kokomo; at the intersection of 200 West Road and 300 South Road at a bridge over the West Fork Little Wildcat Creek, at the southeast corner of the bridge; set on the top of the east end of the southeast concrete headwall, 48.5 feet east of the centerline of 200 West Road, 22.3 feet south of the centerline of 300 South Road, 0.7 foot west of the east end of the concrete headwall, 0.7 foot north of the south face of the headwall, 0.6 foot south of the north face of the headwall, about 1.5 feet above the ground; a cut triangle.

G.P.S. Elevation

826.09 feet N.A.V.D. 1988

DNR TBM HOWARDCO 22 2008

In Howard County, Kokomo West Quad., in the NE ¼ of Section 17, T. 23 N., R. 3 E., 2<sup>nd</sup> P. M.; about 4 miles west of Kokomo; at the 400 West Road bridge over Little Wildcat Creek; set on top of the south southeast concrete abutment of the bridge, about 18.5 feet east southeast of the centerline of the road, 6.8 feet northwest of the southeast end of the concrete abutment, 1.2 feet southeast of the northwest end of the concrete abutment; a cut triangle.

G.P.S. Elevation

793.59 feet N.A.V.D. 1988

DNR TBM HOWARDCO 23 2008

In Howard County, Kokomo West Quad., in the SW ¼ of Section 8, T. 23 N., R. 3 E., 2<sup>nd</sup> P. M.; about 5 miles west of Kokomo; at the 200 South Road bridge over Little Wildcat Creek, near the intersection of 500 West Road and 200 South Road; set on top of the northeast corner of the concrete bridge deck, 11 feet north of the centerline of the concrete bridge deck, 1.2 feet west of the east end of the concrete bridge deck, 0.8 foot south of the north face of the concrete bridge deck and a metal "L" support post for the north metal guardrail of the bridge, level with the top of the bridge deck; a cut triangle.

G.P.S. Elevation

781.48 feet N.A.V.D. 1988

DNR TBM HOWARDCO 24 2008

In Howard County, Kokomo West Quad., in the NW ¼ of Section 7, T. 23 N., R. 3 E., 2<sup>nd</sup> P. M.; about 5.6 miles west of Kokomo; at the 560 West Road bridge over Little Wildcat Creek, on the south side of the bridge; set on the top of a concrete cap of a pier for the bridge, 12.5 feet south of the centerline of the road, 1.4 feet north of the south face of the pier cap, 1.1 feet west of the east face of the cap, 0.8 foot south of the south face of the bridge deck; a cut triangle.

G.P.S. Elevation

764.28 feet N.A.V.D. 1988

IDOT BM HOW G41

In Howard County, Kokomo East Quad., set near the NW corner of the SE ¼ of section 31, T. 24 N., R. 4 E., 2<sup>nd</sup> P. M. Set in Kokomo, Indiana. Set at the Ohio Street Bridge over the Wildcat Creek. Set on top of the north end of the southeast concrete guardrail of the bridge. 24.5 feet east of the centerline of Ohio Street. 11.4 feet north of the south end of the southeast concrete guardrail, 4.3 feet south of the north end of the southeast concrete guardrail, 3.6 feet above the concrete sidewalk, 0.5 feet east of the west face of the guardrail, 0.4 feet west of the east face of the guardrail, An IDOT BM tablet stamped "HOW G41"

806.36 feet NAVD 1988      GPS INCORS      806.76 feet NGVD 1929

IDOT BM HOW G 30

In Howard County, Kokomo West Quad., set in the NW ¼ of section 31, T. 24 N., R. 3 E., 2<sup>nd</sup> P. M. Set in Kokomo, Indiana. Set at the southeast corner of the Main Street bridge over the Wildcat Creek. Set on top of the east end of the south concrete bridge seat. ± 7.0 feet below the top of the concrete guardrail, 1.0 feet north of the north face of a wood retaining wall, 1.2 feet south of the north face of the concrete bridge seat. 0.5 feet west of the east end of the concrete bridge seat, 3.1 feet east of the center of a steel "I" beam supporting bridge. An IDOT BM tablet stamped "HOW G30".

796.28 feet NGVD 1929      3<sup>rd</sup> Order      795.88 feet NAVD 1988



IDNR TBM SFDC 1 2016

In Howard County, Miami Quad., in the NE ¼ of Sec. 25, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at the CR 200 N concrete bridge over S. Fork Deer Creek; about 1.1 miles northeast from the town of Vermont; approx. 0.15 miles west of the intersection of CR 250 N and CR 600 E; set on top of an upstream metal guard rail post; 13.2 feet upstream from centerline of CR 200 N; 2.3 feet streamward from the center of the left upstream wingwall; 0.65 feet upstream from concrete bridge deck; 2.6 feet above concrete bridge deck; IDNR TBM SFDC 1 2016; "2 filed marks" on top of metal guard rail post.

G.P.S. Elevation

827.50 feet NAVD 1988 INCORS 2011 GEOID 12A

IDNR TBM SFDC 2 2016

In Howard County, Miami Quad., in the W ½ of Sec. 24, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at the CR 250 N CMP crossing over S. Fork Deer Creek; about 1.1 miles northeast from the town of Vermont; approx. 0.4 miles east of the intersection of CR 250 N and CR 500 E; set at a power pole 28.4 feet landward from the centerline of upstream end of CMP; 0.3 feet above ground on downstream side of wooden power pole; IDNR TBM SFDC 2 2016; a lag screw.

G.P.S. Elevation

822.67 feet NAVD 1988 INCORS 2011 GEOID 12A

IDNR TBM SFDC 3 2016

In Howard County, Miami Quad., in the NW ¼ of Sec. 24, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at the CR 300 N CMP crossing over S. Fork Deer Creek; about 1.2 miles northeast from the town of Vermont; approx. 0.3 miles east from the intersection of CR 300 N and CR 500 E; set on top of upstream CMP; 30 feet upstream from centerline of CR 300 N; "2 filed lines" on top of a raised 'nick' at middle of upstream CMP; ±4.0 feet below road surface; IDNR TBM SFDC 3 2016; "2 filed lines".

G.P.S. Elevation

816.93 feet NAVD 1988 INCORS 2011 GEOID 12A

IDNR TBM SFDC 4 2016

In Howard County, Miami Quad., in the NW ¼ of Sec. 13, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at the CR 500 E concrete bridge over S. Fork Deer Creek; about 1.3 miles northeast from the town of Vermont; approx. 0.6 miles north along CR 500 E from CR 300 N; set at left upstream concrete wingwall; 13.8 feet upstream from centerline of CR 500 E; 0.5 feet landward from streamward face of concrete wingwall; 7.8 feet downstream from the upstream end of concrete wingwall; 0.5 feet upstream from downstream end of concrete wingwall; 0.2 feet below concrete curb; IDNR TBM SFDC 4 2016; a chiseled triangle.

G.P.S. Elevation

821.31 feet NAVD 1988 INCORS 2011 GEOID 12A

IDNR TBM SFDC 5 2016

In Howard County, Miami Quad., in the NW ¼ of Sec. 14, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at the private farm Steel Pipe crossing over S. Fork Deer Creek behind (south) House #4381 CR 400 N, Kokomo, IN 46901; about 1.2 miles northeast from the town of Vermont; approx. 700 feet behind house set at upstream end of Steel Pipe; 16.9 feet upstream from centerline of gravel path over Steel Pipe; ±2.0 feet below surface of gravel path; "2 filed lines" on steel nipple on top of lip and approx. center of pipe; IDNR TBM SFDC 5 2016.

G.P.S. Elevation

814.25 feet NAVD 1988 INCORS 2011 GEOID 12A

IDOT BM HOW G26

In Howard County, Miami Quad., in the NE ¼ of Sec. 15, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at the CR 400 N Concrete Bridge over S. Fork Deer Creek; near the Kokomo Municipal Airport; about 3.25 miles northeast from the edge of Kokomo city limits; approx.. 0.4 miles west of the intersection of CR 400 N and CR 400 E; set at left downstream corner on top of concrete bridge deck; 12.5 feet down from centerline of road; 1.9 feet streamward from left end of bridge; 2.3 feet below top of metal guard rail; 0.7 feet upstream from downstream face of concrete bridge; an IDOT BM tablet stamped, "HOW G 26."

G.P.S. Elevation

816.34 feet NAVD 1988 INCORS 2011 GEOID 12A

IDNR TTBM SFDC 6 2016

In Howard County, Miami Quad., in the NE ¼ of Sec. 15, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at the Private Farm Concrete Bridge over S. Fork Deer Creek at the eastern edge of the Kokomo Municipal Airport; about 3.25 miles northeast from the northeast edge of the Kokomo City Limits; about 1 mile west of the Kokomo Zion Church along CR 400 N; approx. 0.4 mile south of CR 400 N; set at left upstream corner of bridge on concrete bridge deck; IDNR TTBM SFDC 6 2016.

IDNR TBM SFDC 7 2016

In Howard County, Miami Quad., in the NE ¼ of Sec. 15, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at the downstream-most 3-Concrete Box Culverts at Kokomo Municipal Airport; about 3.25 miles northeast from northeast edge of Kokomo City Limits; approx. 200 feet south of the centerline of CR 400 N; 3-Concrete Box Culverts accessible via. wheat farm inside of Airport's surrounding fence; set on top of left downstream corner of the left-most concrete cox culverts; IDNR TBM SFDC 7 2016, a chiseled triangle.

IDNR TBM SFDC 8 2016

In Howard County, Miami Quad., in the SE ¼ of Sec. 10, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at the House #3644 CR 400 N Private Concrete Bridge over S. Fork Deer Creek; about 3.25 miles northeast of northeast edge of Kokomo city limits; approx. ±200 feet east of Kokomo Municipal Airport entrance; approx. ±135 feet north from centerline of CR 400 N; set at right downstream corner on metal rebar protruding from edge of bridge; 9.0 feet downstream from centerline of bridge; 1.0 feet streamward from landward end of concrete bridge; 0.25 feet below top of concrete bridge deck; "3 filed lines" on end of metal rebar; IDNR TBM SFDC 8 2016.

G.P.S. Elevation

814.16 feet NAVD 1988 INCORS 2011 GEOID 12A

IDNR TBM SFDC 9 2016

In Howard County, Miami Quad., in the SW ¼ of Sec. 10, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at the CR 300 E Concrete Bridge over S. Fork Deer Creek; about 3 miles northeast of northeast edge of Kokomo city limits; 122 feet north of CR 400 N; set at left upstream concrete wingwall; 14.5 feet upstream from centerline of CR 300 E; 0.9 feet upstream of upstream face of bridge deck; 0.3 feet landward from streamward face of concrete wingwall; level with concrete bridge deck; IDNR TBM SFDC 9 2016; a chiseled square "set by others."

G.P.S. Elevation

813.79 feet NAVD 1988 INCORS 2011 GEOID 12A

IDNR TBM SFDC 10 2016

In Howard County, Miami Quad., in the S ½ of Sec. 9, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at the House #2496 CR 400 N Private Concrete Bridge over S. Fork Deer Creek; about 2.3 miles northeast from the northeast edge of Kokomo city limits; approx. 500 feet north of centerline of CR 400 N; set at right upstream corner of concrete bridge deck and upstream face of bridge; set on protruding piece of metal rebar on upstream face; 6.6 feet upstream from centerline of bridge; 1.4 feet downstream – streamward from a cut metal post on right upstream concrete wingwall; 0.65 feet streamward from right end of bridge; 0.2 feet below concrete bridge deck; IDNR TBM SFDC 10 2016; a 'filed mark' on the right upstream end-most metal rebar protruding from upstream face of bridge deck.

G.P.S. Elevation

810.67 feet NAVD 1988 INCORS 2011 GEOID 12A

IDNR TBM SFDC 11 2016

In Howard County, Miami Quad., in the NE ¼ of Sec. 8, T. 25 N., R. 4 E., 2<sup>nd</sup> P.M.; at the CR 200 E Bridge over S. Fork Deer Creek; about 2.25 miles northeast from the northeast edge of Kokomo City Limits; approx. 300 feet of intersection of CR 200 E & CR 450 N; set at right upstream wood bridge seat; 15.8 feet upstream from centerline of CR 200 E; 1.2 feet upstream from upstream face of wood curb; 0.3 feet downstream from upstream end of wood bridge seat; 0.55 feet landward of streamward face of wood bridge seat; 0.7 feet below top of wood curb; "a filed +" on top of anchor bolt, IDNR TBM SFDC 11 2016.

G.P.S. Elevation

810.84 feet NAVD 1988 INCORS 2011 GEOID 12A

IDNR TTBM SFDC 12 2016

In Howard County, Miami Quad., in the NE ¼ of Sec. 8, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at the House #4927 CR 200 E Private Gravel Ford over S. Fork Deer Creek; about 2.25 miles from the northeast edge of Kokomo city limits; set in vicinity of right upstream wooden walk bridge; 9.6 feet landward – upstream from the centerline of right end of wooden bridge; 24 feet downstream from centerline of gravel ford; 58 feet upstream from 24" dia. maple tree; high point set rough concrete; IDNR TTBM SFDC 12 2016.

G.P.S. Elevation

803.96 feet NAVD 1988 INCORS 2011 GEOID 12A

IDNR TBM SFDC 13 2016

In Howard County, Miami Quad., in the NW ¼ of Sec. 6, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at the CR 50 E Bridge over S. Fork Deer Creek; in the town of Cassville; approx. 300 feet south of the intersection of CR 550 N & CR 50 E; set at right downstream corner of bridge on top of concrete guard rail; 13.8 feet downstream centerline of CR 50 E; 2.25 feet above concrete curb; 0.8 feet landward from landward end of metal guard rail; 2.7 feet streamward from right end of downstream concrete curb; IDNR TBM SFDC 13 2016; a chiseled triangle on top of 1'x1' square concrete guard rail at right downstream end of bridge.

G.P.S. Elevation

804.06 feet NAVD 1988 INCORS 2011 GEOID 12A

IDNR TBM SFDC 14 2016

In Howard County, Miami Quad., in the NW ¼ of Sec. 6, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at the CR 550 N Bridge over S. Fork Deer Creek; in the town of Cassville; about 0.2 mile east of Cassville Road along CR 550 N; set at right downstream corner of bridge on top of concrete curb; 12.9' downstream from centerline of CR 550 N; 4.8 feet streamward from right end of downstream concrete curb; 0.4 feet upstream from downstream face of bridge; 0.6 feet above concrete bridge deck; IDNR TBM SFDC 14 2016; a chiseled triangle.

G.P.S. Elevation

802.57 feet NAVD 1988 INCORS 2011 GEOID 12A

IDNR TBM SFDC 15 2016

In Howard County, Miami Quad., in the NW ¼ of Sec. 6, T. 24 N., R. 4 E., 2<sup>nd</sup> P.M.; at the Nickel Plate Trail over S. Fork Deer Creek; in the town of Cassville; about 480 feet north of CR 550 N along bike trail; set at left downstream stone block wing wall; 9.8 feet downstream from centerline of trail; 3.7 feet downstream from the left downstream corner of concrete bridge deck; 1.4 feet landward of the streamward face of stone block wing wall; 1.0 feet upstream from the downstream end of stone block wing wall; 0.6 feet streamward of the landward face of stone block wing wall; 1.7 feet below bridge deck; IDNR TBM SFDC 15 2016; a chiseled "X".

G.P.S. Elevation

807.79 feet NAVD 1988 INCORS 2011 GEOID 12A

IDNR TBM KCK 1 2016

In Howard County, Kokomo East Quad., in the NE ¼ of Sec. 18, T. 23 N., R. 4 E., 2<sup>nd</sup> P.M.; at the Southway Blvd. Bridge over Kokomo Creek; about 0.5 miles E of SR 931 (formerly U.S. Highway 31) in the City of Kokomo; about 250 feet streamward from the intersection of Tally Ho Drive and Southway Blvd.; set at left downstream concrete wingwall; 19.3 feet downstream from the centerline of Southway Blvd.; 2.1 feet downstream from downstream face of bridge on concrete wingwall; 0.7 feet upstream from downstream end of concrete wingwall; IDNR TBM KCK 1 2016, a chiseled triangle.

G.P.S. Elevation

816.24 feet NAVD 1988 INCORS 2011 GEOID 12A

816.64 feet NGVD 1929 INCORS 2011 GEOID 12A

IDNR TBM KCK 2 2016

In Howard County, Kokomo East Quad., in the SW ¼ of Sec. 7, T. 23 N., R. 4 E., 2<sup>nd</sup> P.M.; at the Abandoned Railroad Bridge over Kokomo Creek about 500 feet downstream from the S.R. 931 Bridge; located in the southeast part of the City of Kokomo; access via asphalt bike path south from Lincoln Road about 500 feet; set at left downstream concrete wingwall; 6.2 feet downstream from centerline of railroad bridge; 1.2 feet downstream from downstream edge of downstream wood curb; 1.0 feet streamward from landward end of concrete wingwall; 0.7 feet landward from streamward face of concrete wingwall; IDNR TBM KCK 2 2016, a cut triangle on top of concrete wingwall.

G.P.S. Elevation

821.92 feet NAVD 1988 INCORS 2011 GEOID 12A

822.32 feet NGVD 1929 INCORS 2011 GEOID 12A

IDNR TBM KCK 3 2016

In Howard County, Kokomo West Quad., in the NW ¼ of Sec. 7, T. 23 N., R. 3 E., 2<sup>nd</sup> P.M.; at the American Legion (Post No. 6) Golf Course in Kokomo; about 300 feet south from the LaFountain Street Bridge over Kokomo Creek; set in power pole near the parking lot exit of the American Legion; 64.0 feet upstream from the centerline of LaFountain Street; 27.0 feet north of the centerline of exit from parking lot; 19.0 feet east of metal guard rail; 1.0 feet above ground; set in north face of power pole #242 332; an IDNR TBM KCK 3 2016, railroad spike with aluminum tag.

G.P.S. Elevation

798.91 feet NAVD 1988 INCORS 2011 GEOID 12A

799.31 feet NGVD 1929 INCORS 2011 GEOID 12A

IDNR TBM KCK 4 2016

In Howard County, Kokomo West Quad., in the SW ¼ of Sec. 1, T. 23 N., R. 3 E., 2<sup>nd</sup> P.M.; at the Low Head Dam in the south east part of Highland Park in the City of Kokomo; about 0.2 miles northwest of the intersection of Webster Street and Highland Park exit; set on top of cut metal post on top of the north concrete retaining wall at dam; 27.2 feet upstream from the centerline of pedestrian bridge; 3.1 feet upstream – landward from center of the right end of the top of dam; 1.0 feet landward from streamward end of retaining wall; 0.2 feet above concrete; IDNR TBM KCK 4 2016, “2 filed lines” on top of east side of cut metal pipe.

G.P.S. Elevation

791.42 feet NAVD 1988 INCORS 2011 GEOID 12A

791.82 feet NGVD 1929 INCORS 2011 GEOID 12A

IDOT BM 34 G 523

In Howard County, Kokomo East Quad., in the E ½ of Sec. 16, T. 23 N., R. 4 E., 2<sup>nd</sup> P.M.; at the U.S. Highway 31 (Bypass) Bridge over Kokomo Creek; set in the right downstream corner of south bound U.S. Highway 31; set on top of concrete abutment; 15.5 feet streamward of landward end of abutment; 1.6 feet landward of streamward end of abutment; 0.8 feet downstream of downstream face of concrete guardrail; 0.5 feet upstream of downstream edge of abutment; 3.9 feet below top of concrete guardrail; an IDOT BM tablet stamped “34 G 523.”

G.P.S. Elevation

847.08 feet NAVD 1988 INCORS 2011 GEOID 12A

847.48 feet NGVD 1929 INCORS 2011 GEOID 12A

IDNR TBM KCK 5 2016

In Howard County, Kokomo West Quad., in the SW ¼ of Sec. 1, T. 23 N., R. 3 E., 2<sup>nd</sup> P.M.; at the Pedestrian bridge in Highland Park over Kokomo Creek; located approximate middle of park in the city of Kokomo; about 750 feet downstream from low head dam at Highland Park; set at right upstream corner of bridge on concrete bridge seat; 70.9 feet streamward from the streamward edge of paved road through park; 3.1 feet upstream from centerline of bridge; 0.9 feet above ground; 'a cut line' forming a triangle at upstream – landward corner of right bridge seat, IDNR TBM KCK 5 2016.

G.P.S. Elevation

790.28 feet NAVD 1988 INCORS 2011 GEOID 12A

790.68 feet NGVD 1929 INCORS 2011 GEOID 12A

IDNR TBM KCK 6 2016

In Howard County, Kokomo East Quad., in the NW ¼ of Sec. 17, T. 23 N., R. 4 E., 2<sup>nd</sup> P.M.; at the Albright Road (CR 100 East) Bridge over Kokomo Creek; set in the right upstream corner of bridge; set on top of and at the right end of concrete abutment; 20.0 feet upstream of the centerline of road; 7.7 feet landward of streamward – most end of abutment; 1.4 feet streamward of the landward end of abutment; 0.5 feet downstream of the upstream face of abutment; 0.6 feet upstream of the downstream face of abutment; 2.2 feet below metal guardrail; 0.4 feet above road; an IDNR TBM KCK 6 2016, a chiseled triangle.

G.P.S. Elevation

814.42 feet NAVD 1988 INCORS 2011 GEOID 12A

814.82 feet NGVD 1929 INCORS 2011 GEOID 12A

IDNR TBM KCK 7 2016

In Howard County, Kokomo West Quad., in the SW ¼ of Sec. 1, T. 23 N., R. 3 E., 2<sup>nd</sup> P.M.; at the Old Ben Ct. concrete bridge over Kokomo Creek; in Highland Park in the city of Kokomo; set at left downstream concrete wingwall; 19.5 feet downstream from centerline of Old Ben Ct.; 4.2 feet downstream of the upstream end of concrete wingwall; 0.8 feet upstream of downstream angle of wingwall; 0.5 feet streamward of the landward end of wingwall; 0.8 feet above road; IDNR TBM KCK 7 2016, a chiseled triangle set "by others".

G.P.S. Elevation

791.23 feet NAVD 1988 INCORS 2011 GEOID 12A

791.63 feet NGVD 1929 INCORS 2011 GEOID 12A



IDNR TBM KCK 8 2016

In Howard County, Kokomo West Quad., in the W ½ of Sec. 1, T. 23 N., R. 3 E., 2<sup>nd</sup> P.M.; at the 'Vermont 1875' covered bridge over Kokomo Creek; in Highland Park in the City of Kokomo; about 250 feet downstream from Old Ben Ct. bridge; set at right upstream corner of the right downstream bridge seat; 6.5 feet downstream from centerline of bridge; 8.0 feet landward from the right end of wood bridge deck; 2.5 feet upstream of downstream face; 'a cut line' forming a triangle, IDNR TBM KCK 8 2016.

G.P.S. Elevation

791.80 feet NAVD 1988 INCORS 2011 GEOID 12A

792.20 feet NGVD 1929 INCORS 2011 GEOID 12A

IDNR TBM KCK 9 2016

In Howard County, Kokomo West Quad., in the NW ¼ of Sec. 1, T. 23 N., R. 3 E., 2<sup>nd</sup> P.M.; set near the north end of Highland Park in the city of Kokomo; set on the right downstream corner of right concrete step of an aluminum deck walk bridge over Kokomo Creek; 1.9 feet landward of right end of aluminum deck; 21.3 feet downstream of light pole #235 794; 3.9 feet downstream of the upstream end of concrete step; 0.4 feet below aluminum deck; 0.7 feet above ground; IDNR TBM KCK 9 2016, a cut line forming a triangle.

G.P.S. Elevation

789.71 feet NAVD 1988 INCORS 2011 GEOID 12A

790.11 feet NGVD 1929 INCORS 2011 GEOID 12A