

STATE of INDIANA
DEPARTMENT of NATURAL RESOURCES
DIVISION of WATER

BENCH MARK DESCRIPTIONS

BOONE COUNTY, INDIANA

The field work was done by the Indiana Flood Control and Water Resources Commission. All level lines were started from and closed on either First or Second Order bench marks established by the U. S. Coast and Geodetic Survey.

DATUM:

Elevations given in this list have been determined from elevations of U.S.C.&G.S. bench marks, based on the N.G.V.D. 1929.

The following elevations were determined during July and August, 1956 by leveling between U. S. Coast and Geodetic Survey bench marks along Eagle Creek. This line follows Eagle Creek upstream from the Marion-Boone County Line.

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

All levels were adjusted to agree with the standard elevations of bench marks as published by the U. S. Coast and Geodetic Survey whenever the adjustment required was within second order limits between consecutive USC&GS bench marks. All elevations in this line are based on the USC&GS standard (adjusting) elevations for the following marks: U79, V79, W79, P78, N78, L78 and K78 In Boone County.

IFC&WRC BM BOO 1, 1956

In Boone County, Zionsville Quad., in the SE ¼ of Sec. 2, T. 17 N., R. 2 E., 2nd P.M.; about 0.8 mile south of Zionsville; at the New York Central Railroad Bridge over Eagle Creek; set in the top of southwest end of the southeast abutment, 22.7 feet northwest from southeast end of the bridge, 6.6 feet southwest from southwest rail, 2.0 feet below the top of the rail, 1.0 foot southeast of the abutment; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 1 1956."

2nd Order

859.220 feet N.G.V.D. 1929

261.8908 meters N.G.V.D. 1929

IFC&WRC TBM BOO 1, 1956

In Boone County, Zionsville Quad., in the SE ¼ of Sec. 2, T. 17 N., R. 2 E., 2nd P.M.; about 0.8 miles south of Zionsville; at the New York Central Railroad Bridge over Eagle Creek; 9.8 feet southeast from the northwest end of bridge, 9.0 feet southwest from the southwest rail, 2.0 feet below the top of rail; a chiseled triangle.

2nd Order

859.272 feet N.G.V.D. 1929

261.9066 meters N.G.V.D. 1929

USGS BM TT 6 1951

In Boone County, Zionsville Quad., in the NW ¼ of Sec. 12, T. 17 N., R. 2 E., 2nd P.M.; about 0.7 mile south of Zionsville; 0.7 mile south along a paved road (South Main Street) (High School Avenue) from the post office in Zionsville to the crossing of a spur line of the New York Central Railroad (now abandoned); set in the southeast corner of the crossing, about 0.1 mile south of 106th Street, 110 feet south of the southwest rail at the crossing, 22 feet west of the west rail, 18 feet east of the centerline of the road, 3 feet east of power pole #PSI 56-870, 0.2 foot above the ground; a U.S. Geodetic Survey bench mark tablet, stamped "TT 6 1951."

2nd Order

850.147 feet N.G.V.D. 1929

259.1253 meters N.G.V.D. 1929

IFC&WRC BM BOO 2, 1956

In Boone County, Zionsville Quad., in the SE ¼ of Sec. 2, T. 17 N., R. 2 E., 2nd P.M.; 0.3 mile south of Zionsville; at the South Main Street Bridge over Eagle Creek; set in the top of the southeast wingwall, 14 feet east of the centerline of the road, 0.5 foot south and 1.2 feet east from the southeast end of the east guard rail; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 2 1956."

2nd Order

831.110 feet N.G.V.D. 1929

253.3228 meters N.G.V.D. 1929

IFC&WRC TBM BOO 2, 1956

In Boone County, Zionsville Quad., in the SE ¼ of Sec. 2, T. 17 N., R. 2 E., 2nd P.M.; about 0.3 mile southeast of Zionsville; at the Main Street bridge over Eagle Creek; set in the southeast side of a 28-inch twin trunk Sycamore tree, 125 feet north of the north end of the bridge, 24 feet east of the centerline of the road, 2.0 feet below the road surface, 1.8 feet above the ground; a railroad spike driven thru a brass plate, stamped "TBM BOO 2 1956."

2nd Order

827.328 feet N.G.V.D. 1929

252.1701 meters N.G.V.D. 1929

USC&GS BM U 79, 1946

In Boone County, Zionsville Quad., in the NE ¼ of Sec. 2, T. 17 N., R. 2 E., 2nd P.M.; at Zionsville; at the corner of South First Street and West Oak Street; set vertically in the west face of the southwest corner of the Farmers State Bank Building, 1.6 feet north of the corner, 4.2 feet above the ground; a U.S. Coast & Geodetic Survey bronze tablet, stamped "U 79 1946".

2nd Order

848.568 feet N.G.V.D. 1929

258.6440 meters N.G.V.D. 1929

USC&GS BM V 79, 1946

In Boone County, Zionsville Quad., in the NE ¼ of Sec. 2, T. 17 N., R. 2 E., 2nd P.M.; at Zionsville; at the southwest corner of the village park, at the corner of West Oak Street and South Second Street; set in the top of a concrete post, about 300 feet west of the Farmers State Bank Building, 31 feet north of the center line of West Oak Street, 22 feet east of the center line of South Second Street, 11 feet north of a twin trunk 30-inch maple tree, 1.5 feet south of a white wooden witness post, projecting about 0.4 foot above the ground, about level with the intersection; a U.S. Coast & Geodetic Survey bronze tablet, stamped "V 79 1946".

2nd Order

842.777 feet N.G.V.D. 1929

256.8789 meters N.G.V.D. 1929

USC&GS BM W 79, 1946

In Boone County, Zionsville Quad., in the NW ¼ of Sec. 2, T. 17 N., R. 2 E., 2nd P.M.; at Zionsville, at the west edge of town; set in the top of the north corner of the northeast concrete base supporting the northeast leg of the city water tower, 59 feet south of the centerline of State Road 334, and about 1.5 feet below the level of the highway; a U.S. Coast & Geodetic Survey bronze tablet, stamped "W 79 1946".

2nd Order

892.364 feet N.G.V.D. 1929

271.9931 meters N.G.V.D. 1929

ISHC BM BOO G 1

In Boone County, Zionsville Quad., in the NW ¼ of Sec. 1, T. 17 N., R. 2 E., 2nd P.M.; about 0.3 mile southeast of Zionsville; at the State Road 334 Bridge over Eagle Creek; set in top of the southwest end of the northwest sidewalk of the bridge, 16 feet northwest of the centerline of State Road 334, 16.6 feet northeast from the southwest end of bridge, 0.7 foot above the highway; a Indiana and State Highway Commission bench mark tablet, stamped "BOO G 1".

2nd Order

836.265 feet N.G.V.D. 1929

254.8941 meters N.G.V.D. 1929

IFC&WRC TBM BOO 3, 1956

In Boone County, Zionsville Quad., in the NW ¼ of Sec. 1, T. 17 N., R. 2 E., 2nd P.M.; about 0.35 mile southeast of Zionsville; at the State Road 334 Bridge over Eagle Creek; set in the top of the east end of the south handrail base, 17.2 feet south of the centerline of the road, 20 feet west of the east end of the bridge, 0.7 foot above the road, 0.3 foot south of the south iron handrail; a chiseled triangle.

2nd Order

838.176 feet N.G.V.D. 1929

255.4766 meters N.G.V.D. 1929

IFC&WRC TBM BOO 11, 1956

In Boone County, Zionsville Quad., in the NE ¼ of Sec. 2, T. 17 N., R. 2 E., 2nd P.M.; about 0.2 mile northeast of Zionsville; 0.2 mile northwest along Main Street, from the post office at Zionsville to the junction of a "T"-road northeast, thence 0.04 mile northeast to the end of the road and a north-south "T"-road, thence, 0.01 mile north to the residence of C. A. Philips; set in the north side of a 30-inch twin trunk Walnut tree, 37 feet southwest of the southwest corner of a white house, 11.4 feet east of the centerline of the road, 0.6 foot above the ground; a railroad spike driven thru a brass plate, stamped "BOO 11 1956".

2nd Order

846.792 feet N.G.V.D. 1929

258.1027 meters N.G.V.D. 1929

IFC&WRC BM BOO 3, 1956

In Boone County, Zionsville Quad., in the SE ¼ of Sec. 35, T. 18 N., R. 2 E., 2nd P.M.; about 0.8 mile north of Zionsville; at the Willow Avenue one span steel truss bridge over Eagle Creek; set in the top of the southwest wingwall, 12 feet west of the centerline of the road, 20 feet west of the southwest end of the south truss, 1.0 foot below the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 3 1956".

Destroyed New Bridge 1965 – see BOO 3 RESET

834.819 feet N.G.V.D. 1929

254.4533 meters N.G.V.D. 1929

IFC&WRC TBM BOO 4, 1956

In Boone County, Zionsville Quad., in the SE ¼ of Sec. 35, T. 18 N., R. 2 E., 2nd P.M.; about 0.8 mile north of Zionsville; at the Willow Avenue one span steel truss bridge over Eagle Creek; set in the west side of a 20-inch Walnut tree, 26 feet north of the north end of the bridge, 16 feet east of the centerline of the road, 2.0 feet below the road, 0.7 foot above the ground; a railroad spike driven thru a brass plate stamped "TBM BOO 4 1956".

2nd Order

833.991 feet N.G.V.D. 1929

254.2010 meters N.G.V.D. 1929

IFC&WRC BM BOO 4, 1956

In Boone County, Zionsville Quad., in the SE ¼ of Sec. 26, T. 18 N., R. 2 E., 2nd P.M.; about 1.5 miles north of Zionsville; at the Turkey Foot Avenue one span steel truss bridge over Eagle Creek; set in top of the east end of the north bridge seat, 8.8 feet east of the center line of the road, 0.8 foot north of the south face of the north bridge seat, about level with the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 4 1956".

2nd Order

846.046 feet N.G.V.D. 1929

257.8753 meters N.G.V.D. 1929

IFC&WRC TBM BOO 5, 1956

In Boone County, Zionsville Quad., in the SE ¼ of Sec. 26, T. 18 N., R. 2 E., 2nd P.M.; about 1.5 miles north of Zionsville; at the Turkey Foot Avenue one span steel truss bridge over Eagle Creek; set in the north side of a 16-inch Walnut tree, 48 feet north of the north end of the bridge, 12 feet east of the centerline of the road, 1.0 foot above the ground; a railroad spike driven thru a brass plate, stamped "TBM BOO 5 1956".

2nd Order

842.527 feet N.G.V.D. 1929

256.8027 meters N.G.V.D. 1929

IFC&WRC TBM BOO 6, 1956

In Boone County, Zionsville Quad., in the NW ¼ of Sec. 26, T. 18 N., R. 2 E., 2nd P.M.; about 2.3 miles north of Zionsville; at the O'Neal Avenue one span steel truss bridge over Eagle Creek; set in the west side of a 14-inch Elm tree, 75 feet east of the east end of the bridge, 20 feet south of the centerline of the road, 0.8 foot above the ground; a railroad spike driven thru a brass plate, stamped "TBM BOO 6 1956".

2nd Order

844.362 feet N.G.V.D. 1929

257.3621 meters N.G.V.D. 1929

IFC&WRC BM BOO 5, 1956

In Boone County, Zionsville Quad., in the NW ¼ of Sec. 26, T. 18 N., R. 2 E., 2nd P.M.; about 2.3 miles north of Zionsville; at the O'Neal Avenue one span steel truss bridge over Eagle Creek; set in the top of the northeast bridge seat, 9.7 feet north of the centerline of the road, 1.6 feet east of the west face of the east abutment, 1.0 foot below the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 5 1956."

848.910 feet N.G.V.D. 1929

258.7483 meters N.G.V.D. 1929

USC&GS BM P 78, 1946

In Boone County, Zionsville Quad., in the NW ¼ of Sec. 25, T. 18 N., R. 2 E., 2nd P.M.; about 2.2 miles north of Zionsville; 2.1 miles northwest along U. S. 421 from its intersection with State Road 334 near Eagle Village, 100 feet northwest of the junction with a gravel road leading west; set in the top of the center of the northeast headwall of a 6-foot concrete box culvert, 20 feet northeast of the centerline of the highway and about level with the highway; a U.S. Coast & Geodetic Survey bronze bench mark tablet, stamped "P 78 1946".

2nd Order

877.780 feet N.G.V.D. 1929

267.5479 meters N.G.V.D. 1929

USC&GS BM N 78, 1956

In Boone County, Zionsville Quad., in the NE ¼ of Sec. 23, T. 18 N., R. 2 E., 2nd P.M.; about 3.2 miles north of Zionsville, 3.2 miles northwest along U. S. 334 near Eagle Village, to a gravel crossroad, in the southwest corner of the intersection; set in the top of a concrete post, 48 feet southwest of the centerline of the highway, 29 feet south of the centerline of the crossroad, 4 feet southeast of a fence corner, 2 feet east of a fence line, 1.7 feet north of a white wooden witness post and about 2 feet below the level of the highway; a U.S. Coast & Geodetic Survey bronze bench mark tablet, stamped "N 78 1956".

2nd Order

901.169 feet N.G.V.D. 1929

274.6769 meters N.G.V.D. 1929

IFC&WRC BM BOO 6, 1956

In Boone County, Zionsville Quad., in the SW ¼ of Sec. 14, T. 18 N., R. 2 E., 2nd P.M.; about 2.1 miles north of Zionsville; at the West 146th Street single span steel truss bridge over Eagle Creek; set in the top of the west bridge seat, 9.5 feet north of the centerline of the road 1.2 feet west of the east face of the west bridge seat, 1.7 feet below the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 6 1956".

2nd Order

856.950 feet N.G.V.D. 1929

261.1989 meters N.G.V.D. 1929

IFC&WRC TBM BOO 7, 1956

In Boone County, Rosston Quad., in the SE ¼ of Sec. 10, T. 18 N., R. 2 E., 2nd P.M.; about 2.5 miles south of Rosston; at the 200 South Road single span steel truss bridge over Eagle Creek; set in the south side of a 20-inch Elm Ash tree, 122 feet west of the west end of the bridge, 52 feet north of the centerline of the road, 21 feet east of the centerline of River Road, 0.8 foot above the ground; a railroad spike driven thru a brass plate, stamped "TBM BOO 7 1956".

2nd Order

853.882 feet N.G.V.D. 1929

260.2638 meters N.G.V.D. 1929

IFC&WRC BM BOO 7, 1956

In Boone County, Rosston Quad., in the NE ¼ of Sec. 15, T. 18 N., R. 2 E., 2nd P.M.; about 2.5 miles south of Rosston; at the 200 South Road single span steel truss bridge over Eagle Creek; set in the top of the south end of the east bridge seat, 10 feet south of the centerline of the road, 1.3 feet below the road, 0.8 foot east of the west face of the east bridge seat; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 7 1956".

2nd Order

865.877 feet N.G.V.D. 1929

263.9198 meters N.G.V.D. 1929

IFC&WRC TBM BOO 8 1956

In Boone County, Rosston Quad., in the NE ¼ of Sec. 15, T. 18 N., R. 2 E., 2nd P.M.; about 2.5 miles south of Rosston; at the 200 South Road a single span steel truss bridge over Eagle Creek; set in the west side of a 42-inch Cottonwood tree, 25 feet east of the east end of the bridge, 17 feet south of the centerline of the road, 0.9 foot above the ground; a railroad spike driven thru a brass plate, stamped "TBM BOO 8 1956".

2nd Order

864.260 feet N.G.V.D. 1929

263.4270 meters N.G.V.D. 1929

IFC&WRC BM BOO 8, 1956

In Boone County, Rosston Quad., in the NE ¼ of Sec. 10, T. 18 N., R. 2 E., 2nd P.M.; about 1.5 miles south of Rosston; at the 100 South Road single span steel truss bridge over Eagle Creek; set in top of the south end of the west bridge seat, 9 feet south of the centerline of the road, 0.7 foot below the road, 0.5 foot west of the east face of the west bridge seat; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 8 1956".

2nd Order

875.953 feet N.G.V.D. 1929

266.9910 meters N.G.V.D. 1929

IFC&WRC TBM BOO 9, 1956

In Boone County, Rosston Quad., in the NE ¼ of Sec. 10, T. 18 N., R. 2 E., 2nd P.M.; about 1.5 miles south of Rosston; at the 100 South Road single span steel truss bridge over Eagle Creek; set in the northeast side of a 6-inch Maple tree, 10 feet south of the centerline of the road, 4.0 feet east of the east end of the bridge, 0.7 foot above the ground; a railroad spike driven thru a brass plate, stamped "TBM BOO 9 1956".

2nd Order

876.995 feet N.G.V.D. 1929

267.3086 meters N.G.V.D. 1929

USC&GS BM L 78, 1946

In Boone County, Rosston Quad., in the NW ¼ of Sec. 11, T. 18 N., R. 2 E., 2nd P.M.; about 1.5 miles south of Rosston; at the U. S. 421 48-foot concrete bridge over Fenley Creek; set in the top of the west wingwall, 14.5 feet southwest of the centerline of the highway, about 1 foot above the road; a U.S. Coast & Geodetic Survey bronze bench mark tablet, stamped "L 78 1946".

2nd Order

883.653 feet N.G.V.D. 1929

269.3380 meters N.G.V.D. 1929

IFC&WRC TBM BOO 101, 1956

In Boone County, Rosston Quad., in the SE ¼ of Sec. 3, T. 18 N., R. 2 E., 2nd P.M.; at Northfield; 0.6 mile southeast along U. S. 421 from its crossing of State Road 32 to a gravel lane west leading to a white farm house; set in the northwest side of power pole #54-918, 30 feet northeast of the center line of the highway, 15 feet southeast of the extended center line of the farm lane, 12 feet northeast of a mail box (H. Y. Jack Tinch), 0.6 foot above the ground; a railroad spike driven through a brass plate, stamped "TBM BOO 101 1956".

2nd Order

912.040 feet N.G.V.D. 1929

277.9904 meters N.G.V.D. 1929

IFC&WRC BM BOO 9, 1956

In Boone County, Rosston Quad., in the NE ¼ of Sec. 3, T. 18 N., R. 2 E., 2nd P.M.; about 0.9 mile southeast of Rosston; at the U. S. 421 two-span pony truss steel bridge over Eagle Creek; set in the top of the northwest bridge seat, 15.4 feet southwest of the centerline of the highway, 0.6 foot northwest of the southeast face of the bridge seat, 3.4 feet below the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 9 1956".

2nd Order

884.583 feet N.G.V.D. 1929

269.6214 meters N.G.V.D. 1929

USC&GS BM K 78, 1946

In Boone County, Rosston Quad., in the SE ¼ of Sec. 34, T. 19 N., R. 2 E., 2nd P.M.; about 0.55 mile southeast of Rosston; at the intersection of State Road 32 and U.S. 421, in the northeast quarter of the intersection; set in the top of the southeast end of the northeast headwall of a 10-foot concrete box culvert, 110 feet north of the centerline of State Road 32, 19 feet northeast of the centerline of U.S. 421, and about level with the intersection; a U.S. Coast & Geodetic Survey bronze bench mark tablet, stamped "K 78 1946".

2nd Order

889.755 feet N.G.V.D. 1929

271.1979 meters N.G.V.D. 1929

IFC&WRC TBM BOO 10, 1956

In Boone County, Rosston Quad., in the NE ¼ of Sec. 3, T. 18 N., R. 2 E., 2nd P.M.; about 0.75 mile southeast of Rosston; at the State Road 32 concrete arch bridge over Eagle Creek; set in the top of the east end of the south guardrail curb, 14 feet south of the centerline of the bridge, 5.3 feet west of the east end of the south guardrail, 0.4 foot above the road; a chiseled triangle.

2nd Order

895.400 feet N.G.V.D. 1929

272.9185 meters N.G.V.D. 1929

INDIANA FLOOD CONTROL AND WATER RESOURCES COMMISSION

INDIANAPOLIS, INDIANA

BENCH MARK DESCRIPTIONS

BOONE COUNTY

The field work was done by the Indiana Flood Control and Water Resources Commission. All level lines were started from and closed on either First or Second Order bench marks established by the U. S. Coast and Geodetic Survey.

DATUM:

Elevations given in this list have been determined from standard elevations of USC&GS bench marks, based on the NGVD 1929. [N.A.V.D.1988 available for Prairie Creek](#)

The following elevations were determined during October, 1958, by leveling between U. S. Coast and Geodetic Survey bench marks along Prairie Creek. This line follows Prairie Creek upstream from its confluence with Sugar Creek to the second U. S. Highway 52 Bridge southeast of Lebanon, Indiana.

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

All levels were adjusted to agree with the standard elevations of bench marks as published by the U. S. Coast and Geodetic Survey whenever the adjustment required was within second order limits between consecutive USC&GS bench marks. All elevations in this line are based on the USC&GS standard (adjusting) elevations for the following marks: H 113, J 113, P 113, A 113, S 112, R 112, J 80 and G 80.

USC&GS BM J 113, 1946

In Boone County, Thorntown Quad., in the SE ¼ of Sec. 35, T. 20 N., R. 2 E., 2nd P.M.; at Thorntown; approximately 0.45 mile northwest along the Conrail (New York Central) Railroad from its station in Thorntown to a overpass over a paved road; set in top of northeast wingwall of overpass near the New York Central Railroad mileage 148/00, 9.5 feet northeast of the northeast rail, 2.5 feet below the tracks; a U.S. Coast & Geodetic Survey bronze disk, stamped "J 113, 1946".

2nd Order

843.364 feet N.G.V.D. 1929
843.049 feet N.A.V.D.1988

257.0579 meters N.G.V.D. 1929

USC&GS BM H 113, 1946

In Boone County, Thorntown Quad., in the SE ¼ of Sec. 35, T. 20 N., R. 2 E., 2nd P.M.; at Thorntown; at the intersection of Main and Market Street; set vertically in the north face of the Municipal Building, in the southwest quarter of the intersection, 55 feet south of the centerline of Main Street, 32 feet west of the centerline of Market Street, 3.2 feet above the sidewalk, 1 foot west of the northeast corner of the building; a U. S. Coast and Geodetic Survey bronze disk, stamped "H 113 1946".

2nd Order

856.435 feet N.G.V.D. 1929
856.117 feet N.A.V.D.1988

261.0419 meters N.G.V.D. 1929

USC&GS BM P 113, 1946

In Boone County, Thorntown Quad., in the SE ¼ of Sec. 35, T. 20 N., R. 2 E., 2nd P.M.; about 0.3 mile east of Thorntown; at the State Road 47 Bridge 3-span concrete over Prairie Creek; set in top of the southeast wingwall of the bridge, 18 feet south of the centerline of the road, 1.3 feet above the road, 1.3 feet south of the east end of the south guardrail of the bridge; a U.S. Coast & Geodetic Survey bronze disk, stamped "P 113 1946".

2nd Order

824.155 feet N.G.V.D. 1929
823.837 feet N.A.V.D.1988

251.2029 meters N.G.V.D. 1929

IFC&WRC TBM PC 1, 1956

In Boone County, Hazelrigg Quad., in the NE ¼ of Sec. 2, T. 19 N., R. 2 E., 2nd P.M.; about 0.45 mile south of Thorntown; about 0.45 mile south along Pearl Street from its intersection with State Road 47 to a small recreation park, in the southeast corner of the park grounds; set in the east side of a 24-inch Walnut tree, 124 feet south of centerline of the park entrance, 23 feet west of centerline of Pearl Street, 0.4 foot above the ground, about level with the street; a railroad spike driven through a brass plate, stamped "TBM PC 1 1956".

2nd Order

861.908 feet N.G.V.D. 1929
861.589 feet N.A.V.D.1988

262.7101 meters N.G.V.D. 1929

IFC&WRC BM BOO 27, 1958

In Boone County, Hazelrigg Quad., in the SE ¼ of Sec. 2, T. 19 N., R. 2 E., 2nd P.M.; about 0.8 mile south of Thorntown; at the “Y”-road intersection of Serum Plant Road and Hazelrigg Avenue, at 5-foot pipe culvert under the road; set in top of the southwest headwall of the culvert, 70 feet northwest of the centerline of Hazelrigg Avenue, 25 feet southwest of Serum Plant Road, 216 feet northwest of the southwest end of the headwall, about 0.5 foot below the roads; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 27 1958".

2nd Order

837.355 feet N.G.V.D. 1929

255.2263 meters N.G.V.D. 1929

837.040 feet N.A.V.D.1988

IFC&WRC TBM PC 2, 1958

In Boone County, Hazelrigg Quad., in the SW ¼ of Sec. 1, T. 19 N., R. 2 W., 2nd PM.; about 1.3 miles southeast of Thorntown; approximately 1.3 miles south and southeast along Pearl Street from its intersection with Main Street (State Road 47) to the Swine Breeders Pure Serum Company, in the west corner of the grounds; set in the northeast side of a 48-inch Maple tree, 54 feet northeast of the centerline of the road, 140 feet west of the west corner of the building, 0.8 foot above the ground; a railroad spike driven through a brass plate, stamped "TBM PC 2 1958".

2nd Order

860.297 feet N.G.V.D. 1929

262.2191 meters N.G.V.D. 1929

859.981 feet N.A.V.D.1988

IFC&WRC TBM PC 3

In Boone County, Hazelrigg Quad., in the SW ¼ of Sec. 1, T. 19 N., R. 2 W., 2nd PM.; about 1.55 miles southeast of Thorntown; 1.55 miles south and southeast along Pearl Street from its intersection with Main Street (State Road 47) in Thorntown to a 12-foot concrete bridge over a small tributary of Prairie Creek; set in top of and at the southeast end of the southwest guardrail of the bridge, 11 feet southwest of the centerline of the road, 1.5 feet above the road, 0.7 foot northwest of the southeast end of the guardrail; a chiseled triangle.

2nd Order

864.381 feet N.G.V.D. 1929

263.4639 meters N.G.V.D. 1929

864.065 feet N.A.V.D.1988

IFC&WRC TBM PC 4, 1958

In Boone County, Hazelrigg Quad., in the NW ¼ of Sec. 7, T. 19 N., R. 1 W., 2nd PM.; about 3.7 miles southeast of Thorntown; at the “Y”-road intersection of Serum Plant Road and North 226 Road and West 221 Street, in the northeast quarter of the intersection; set in the south side of power pole #AC 2/49, 25 feet east of the extended centerline of North 226 Road, 15 feet north of the centerline of West 221 Street, 0.9 foot above the ground, 0.7 foot above the road; a railroad spike driven through a brass plate, stamped "TBM PC 4 1958".

2nd Order

881.692 feet N.G.V.D. 1929

268.7403 meters N.G.V.D. 1929

881.374 feet N.A.V.D.1988

IFC&WRC TBM BOO 28, 1958

In Boone County, Hazelrigg Quad., in the NW ¼ of Sec. 7, T. 19 N., R. 1 W., 2nd PM.; about 3.9 miles southeast of Thorntown; at the West 221 Street 27-foot concrete bridge over Deer Creek; set in top of the northwest wingwall of the bridge, 12 feet north of the center line of the road, 1.5 feet southeast of the northwest end of the wingwall, 0.9 foot below the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 28 1958".

2nd Order

855.743 feet N.G.V.D. 1929

260.8310 meters N.G.V.D. 1929

855.425 feet N.A.V.D.1988

IFC&WRC TBM PC 6, 1958

In Boone County, Hazelrigg Quad., in the NE ¼ of Sec. 7, T. 19 N., R. 1 W., 2nd PM.; about 4.4 miles southeast of Thorntown; at the North 216 Road 6-foot box culvert over Deer Creek; set in top of the northeast wingwall, 120 feet west of the center line of the road, 12 feet north of the center line of the “T”-road west, 0.6 foot southeast from the northwest end of the wingwall, 1.5 feet below the road; a chiseled triangle.

2nd Order

860.755 feet N.G.V.D. 1929

262.3587 meters N.G.V.D. 1929

860.436 feet N.A.V.D.1988

IFC&WRC BM BOO 29, 1958

In Boone County, Hazelrigg Quad., in the NE ¼ of Sec. 7, T. 19 N., R. 1 W., 2nd PM.; about 4.4 miles southeast of Thorntown; at the North 216 Road one-span pony truss bridge over Prairie Creek; set in top of the southwest wingwall of the bridge, 12 feet west of the center line of the road, 5.4 feet northeast of the southwest end of the wingwall, 1.5 feet below the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 29 1958".

2nd Order

Info from ISHC 3/20/74 to be destroyed

859.045 feet N.G.V.D. 1929

261.8374 meters N.G.V.D. 1929

858.727 feet N.A.V.D.1988

IFC&WRC TBM PC 5, 1958

In Boone County, Hazelrigg Quad., in the NW ¼ of Sec. 8, T. 19 N., R. 1 W., 2nd PM.; about 4.1 miles southeast of Thorntown; 0.05 mile west along State Road 47 from its junction with U. S. 52 to North 216 Road, thence 1.1 miles south to a dirt "T"-road east, in the southeast quarter of the intersection; set in the north side of a power pole, 38 feet east of the center line of North 216 Road, 7 feet south of the centerline of the dirt road, 0.3 foot above the ground; a railroad spike driven thru a brass plate, stamped "TBM PC 5 1958".

2nd Order

857.503 feet N.G.V.D. 1929

261.3674 meters N.G.V.D. 1929

857.184 feet N.A.V.D.1988

IFC&WRC TBM PC 15, 1958

In Boone County, Hazelrigg Quad., in the NE ¼ of Sec. 8, T. 19 N., R. 1 W., 2nd PM.; about 4.9 miles southeast of Thorntown; 1.5 miles southeast along U. S. 52 from its junction with State Road 47 to a gravel "T"-road south (entrance to Arbor Acres Farm) thence about 0.4 mile south and west to a point where the road makes a "Y"; set in the north side of a Locust tree, 79 feet south of the center line of road, 14 feet south of a fence line, about 3 feet below road, 2 feet above ground; a railroad spike driven through a brass tag, stamped "TBM PC 15 1958".

2nd Order

863.686 feet N.G.V.D. 1929

267.9664 meters N.G.V.D. 1929

863.366 feet N.A.V.D.1988

IFC&WRC TBM PC 7, 1958

In Boone County, Hazelrigg Quad., in the NW ¼ of Sec. 9, T. 19 N., R. 1 W., 2nd PM.; about 0.5 mile southeast of Thorntown; 1.55 miles southeast along U. S. 52 from its intersection with State Road 47 to a "T"-road south (entrance to Arbor Acres Farm) and a 2-foot pipe culvert under the highway; set in top at center of the southwest concrete headwall of culvert, 63 feet north of center line of the "T"-road, 30 feet southwest of the center line of the southeast bound traffic lane, 3.5 feet below the highway; a chiseled triangle.

2nd Order

879.153 feet N.G.V.D. 1929

267.9664 meters N.G.V.D. 1929

878.832 feet N.A.V.D.1988

ISHC BM BOON C 4

In Boone County, Hazelrigg Quad., in the NW ¼ of Sec. 9, T. 19 N., R. 1 W., 2nd PM.; about 2.0 miles northeast of Hazelrigg; at the U. S. 52 130 foot concrete arch bridge over Prairie Creek; set in top of and at the northwest end of the northeast bridge guardrail base, 21 feet northeast of the center line of the northwest bound traffic lane, 0.3 foot southeast of the northwest end of the bridge, 0.5 foot above the highway; a Indiana State Highway Commission bench mark tablet, stamped "BOON C 4".

2nd Order

880.037 feet N.G.V.D. 1929

268.2349 meters N.G.V.D. 1929

879.712 feet N.A.V.D.1988

IFC&WRC TBM PC 8, 1958

In Boone County, Hazelrigg Quad., in the SW ¼ of Sec. 9, T. 19 N., R. 1 W., 2nd PM.; about 2.0 miles northeast of Hazelrigg; at the T-road intersection of North 201 Road and West 221 Road, in the southwest quarter of the intersection; set in the north side of power pole # AC/67, 16 feet south of the center line of West 221 Road, 15.0 feet west of the extended centerline of North 201 Road, about 1 foot below the junction, 0.4 foot above the ground; a railroad spike driven through a brass plate, stamped "TBM PC8 1958".

2nd Order

891.563 feet N.G.V.D. 1929

271.7489 meters N.G.V.D. 1929

891.241 feet N.A.V.D.1988

IFC&WRC BM BOO 30, 1958

In Boone County, Hazelrigg Quad., in the NE ¼ of Sec. 9, T. 19 N., R. 1 W., 2nd PM.; about 2.2 miles northeast of Hazelrigg; at the North 201 Road one-span plate girder bridge over Prairie Creek; set in top of the northeast wingwall of the bridge, 11 feet east of the center line of the road, 3 feet northeast of the northeast corner of the east steel guardrail, about level with the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 30 1958".

2nd Order

Destroyed (See BOO 30 RESET 2001)

872.934 feet N.G.V.D. 1929

266.0708 meters N.G.V.D. 1929

872.612 feet N.A.V.D.1988

IFC&WRC BM BOO 31, 1958

In Boone County, Hazelrigg Quad., in the SW ¼ of Sec. 10, T. 19 N., R. 1 W., 2nd PM.; about 2.5 miles northeast of Hazelrigg; at the West 221 Street one-span pony truss bridge over Prairie Creek; set in the top of and at the south end of the southwest abutment of the bridge, 10 feet south of the center line of the bridge, 0.7 foot west of the east face of the abutment, 0.2 foot above the bridge floor; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 31 1958".

2nd Order

879.114 feet N.G.V.D. 1929

267.9545 meters N.G.V.D. 1929

878.792 feet N.A.V.D.1988

IFC&WRC TBM PC 9, 1958

In Boone County, Hazelrigg Quad., in the SW ¼ of Sec. 9, T. 19 N., R. 1 W., 2nd PM.; about 1.6 miles northeast of Hazelrigg; at the T-road intersection of U. S. 52 and North 201 Road, at a 2-foot pipe culvert under 201 North Road; set in top of and at the south end of the west headwall of the culvert, 57 feet southwest of the center line of the southeast traffic bound lane of U.S. 52, 26 feet west of the center line of North 201 Road, 3 feet below the intersection, 1.2 feet south of the north face of the headwall; a chiseled triangle.

2nd Order

895.489 feet N.G.V.D. 1929
895.166 feet N.A.V.D.1988

272.9456 meters N.G.V.D. 1929

IFC&WRC TBM PC 16, 1958

In Boone County, Hazelrigg Quad., in the NE ¼ of Sec. 16, T. 19 N., R. 1 W., 2nd PM.; 2.0 miles northeast of Hazelrigg; at the intersection of U. S. 52 and West 216 Street; set in the west side of a transformer pole, also sta. (#1745+90) about 25 yards southeast of the extended center line of West 216 Street, 47 feet northeast of the center line of the northwest bound traffic lane of U.S. 52, 12 feet south of the center line of a cinder driveway leading to the Lebanon Sanitary Landfill, 2.9 feet southwest of a white corner gate post, 0.5 foot above highway; a railroad spike driven through a brass tag, stamped "TBM PC 16 1958".

2nd Order

909.942 feet N.G.V.D. 1929
909.619 feet N.A.V.D.1988

277.3509 meters N.G.V.D. 1929

ISHC BM BOON C-5

In Boone County, Hazelrigg Quad., in the NW ¼ of Sec. 15, T. 19 N., R. 1 W., 2nd PM.; about 2 miles northeast of Hazelrigg; at the U. S. 52 140-foot concrete arch bridge over Prairie Creek; set in the top of and at the northwest end of the northeast guardrail base, 21 feet northeast of the center line of northeast bound traffic lane, 0.3 foot southwest of the northwest end of the bridge, about level with the highway; a Indiana State Highway Commission bench mark tablet, stamped "BOON C-5".

2nd Order

890.373 feet N.G.V.D. 1929
890.049 feet N.A.V.D.1988

271.3862 meters N.G.V.D. 1929

IFC&WRC TBM PC 10, 1958

In Boone County, Hazelrigg Quad., in the SW ¼ of Sec. 15, T. 19 N., R. 1 W., 2nd PM.; about 2.4 miles east of Hazelrigg; 3.8 miles southeast along U. S. 52 from its intersection with State Road 47 to a field entrance south and a one-foot pipe culvert under the field entrance road; set in the top of and at the center of the northwest concrete headwall of the culvert, 15 feet southwest of the southwest edge of the pavement of the southeast bound traffic lane, 9 feet northwest of the center line of the field entrance, about level with the highway; a chiseled triangle.

2nd Order

898.941 feet N.G.V.D. 1929
898.616 feet N.A.V.D.1988

273.9978 meters N.G.V.D. 1929

IFC&WRC TBM PC 17, 1958

In Boone County, Hazelrigg Quad., in the SE ¼ of Sec. 15, T. 19 N., R. 1 W., 2nd PM.; about 2.6 miles east of Hazelrigg; at the T-road intersection of U.S. 52 and West 206 Street and a one-pipe culvert under West 206 Street; set in the northeast quarter of the intersection, in the top of and at the west end of the concrete headwall of the culvert, 99 feet east of the center line of northwest bound traffic lane of U.S. 52, 24 feet north of the center line of West 206 Street, about 0.5 foot lower than West 206 Street; the center of the nine (9) of the culvert number 91, which is stamped on the top of the headwall.

2nd Order

916.688 feet N.G.V.D. 1929
916.362 feet N.A.V.D.1988

279.4071 meters N.G.V.D. 1929

ISHC BM BOON C 6

In Boone County, Hazelrigg Quad., in the NE ¼ of Sec. 22, T. 19 N., R. 1 W., 2nd PM.; about 3.0 miles east of Hazelrigg; at the U. S. 52 120-foot concrete arch bridge over Prairie Creek; set in the top of and at the northwest end of the northeast guardrail base, 21 feet northeast of the center line of the northwest end of the bridge, about level with the highway; a Indiana State Highway Commission, bench mark tablet, stamped "BOON C 6".

2nd Order

909.765 feet N.G.V.D. 1929
909.439 feet N.A.V.D.1988

277.2969 meters N.G.V.D. 1929

IFC&WRC BM BOO 32, 1958

In Boone County, Lebanon Quad., in the NE ¼ of Section 26, T. 19 N., R. 1 W., 2nd PM.; about 1.9 miles northwest of Lebanon; at the Lafayette Avenue 55-foot concrete arch bridge over Prairie Creek; set in top at the northeast end of the northwest abutment of the bridge, 11 feet northeast of the center line of the Avenue, 0.7 foot northwest of the southeast face of the northwest abutment, 0.3 foot above the Avenue; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 32 1958".

2nd Order

918.399 feet N.G.V.D. 1929
918.071 feet N.A.V.D.1988

279.9286 meters N.G.V.D. 1929

IFC&WRC TBM PC 18, 1958

In Boone County, Lebanon Quad., about 1.9 miles northwest of Lebanon; at the Lafayette Avenue 55-foot concrete arch bridge over Prairie Creek; set in the top of and at the center of the southeast concrete wingwall of the bridge, 12 feet east of the center line of the road, 1.1 feet northwest of the southeast face of the wingwall, 1.1 feet northeast of the northeast face of the guardrail, 0.2 foot above the road; a chiseled cross.

2nd Order

918.344 feet N.G.V.D. 1929
918.016 feet N.A.V.D.1988

279.9118 meters N.G.V.D. 1929

ISHC BM BOONE C-15

In Boone County, Lebanon Quad., in the NE ¼ of Section 26, T. 19 N., R. 1 W., 2nd PM.; about 1.9 miles northwest of Lebanon; at the U. S. 52 120-foot concrete arch bridge over Prairie Creek; set in top at the southeast end of the southwest guardrail base, 8 foot southwest from the southwest edge of pavement of the highway, 0.3 foot northwest from the southeast end of the bridge about level with the highway; a Indiana State Highway Commission bench mark tablet, stamped "BOONE C-15".

2nd Order

921.166 feet N.G.V.D. 1929
920.838 feet N.A.V.D.1988

230.2915 meters N.G.V.D. 1929

IFC&WRC BM BOO 33, 1958

In Boone County, Lebanon Quad., in the SE ¼ of Section 26, T. 19 N., R. 1 W., 2nd PM.; about 1.55 miles northwest of Lebanon; at the Dead End Avenue one-span pony truss bridge over Prairie Creek; set in top of the northeast wingwall of the bridge, 12 feet north from the center line of the road, 7 feet southwest from the northeast end of the wingwall, about level with the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 33 1958".

2nd Order

919.862 feet N.G.V.D. 1929
919.534 feet N.A.V.D.1988

280.3745 meters N.G.V.D. 1929

IFC&WRC TBM PC 19, 1958

In Boone County, Lebanon Quad., about 1.55 miles northwest of Lebanon; 0.8 mile northwest along U. S. Highway 52 from its junction with State Road 32 to an east-west crossroad, thence 0.05 mile west to a one-span steel pony truss bridge over Prairie Creek; set in top of the northwest concrete wingwall of bridge, about 14 feet north from center line of T-road south, 0.3 foot southeast from northwest face of wingwall, 0.2 foot southwest from northeast face, about level with road; a chiseled " + ".

2nd Order

919.387 feet N.G.V.D. 1929
919.059 feet N.A.V.D.1988

280.2297 meters N.G.V.D. 1929

IFC&WRC TBM PC 20, 1958

In Boone County, Lebanon Quad., about 1.55 miles northwest of Lebanon; 0.8 mile northwest along U. S. Highway 52 from its junction with State Road 32 to an east-west crossroad, thence 0.05 mile west to a one span-steel pony truss bridge over Prairie Creek; set in top of the northeast concrete wingwall of bridge, 13 feet north from the center line of road, 8 feet northeast from the northeast end steel truss of bridge, 1.6 feet southwest from northeast face of wingwall, about 0.4 foot below road; a chiseled " + ".

2nd Order

919.834 feet N.G.V.D. 1929

280.3660 meters N.G.V.D. 1929

919.506 feet N.A.V.D.1988

ISHC BM BOON C-12 A

In Boone County, Lebanon Quad., in the SE ¼ of Section 26, T. 19 N., R. 1 W., 2nd PM.; about 1.35 miles northwest of Lebanon; 0.6 mile northwest along U. S. Highway 52 bypass from its intersection with State Road 32 to the U. S. Highway 52 bypass, overpass over the New York Central Railroad and Prairie Creek; set in top at the northwest end of the northeast sidewalk of the southeast bound traffic bridge, 18 feet northeast from the center line of the highway, 0.7 foot above the highway, 0.35 foot southeast from the northwest end of bridge; a Indiana State Highway Commission bench mark tablet, stamped "BOONE C-12 A".

2nd Order

954.632 feet N.G.V.D. 1929

290.9724 meters N.G.V.D. 1929

954.303 feet N.A.V.D.1988

ISHC BM BOON C-12 B

In Boone County, Lebanon Quad., in the SE ¼ of Section 26, T. 19 N., R. 1 W., 2nd PM.; about 1.35 miles northwest of Lebanon; 0.6 mile northwest along U. S. Highway 52 bypass from its junction with State Road 32 to the U. S. 52 bypass, overpass over the New York Central Railroad and Prairie Creek; set in top at the northwest end of the northeast sidewalk of the northwest bound traffic lane bridge, 20 feet northeast from center line of guardrail, 0.9 foot above road, 0.8 foot southwest from northeast face of sidewalk; a Indiana State Highway Commission bench mark tablet, stamped "BOONE C-12 B".

2nd Order

955.160 feet N.G.V.D. 1929

291.1334 meters N.G.V.D. 1929

954.830 feet N.A.V.D.1988

IFC&WRC BM BOO 34, 1958

In Boone County, Lebanon Quad., in the NW ¼ of Section 36, T. 19 N., R. 1 W., 2nd PM.; about 0.5 miles west of Lebanon; at the North 176th Road one-span pony truss bridge over Prairie Creek; set in top at the east end of the north abutment, of the bridge, 11 feet east from the center line of the road, 0.8 foot north from south face of the north abutment, 0.8 foot below the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 34 1958".

2nd Order

929.706 feet N.G.V.D. 1929

283.3750 meters N.G.V.D. 1929

929.376 feet N.A.V.D.1988

IFC&WRC BM BOO 35, 1958

In Boone County, Lebanon Quad., in the NW ¼ of Section 36, T. 19 N., R. 1 W., 2nd PM.; at Lebanon; at the Pennsylvania Railroad Bridge over Prairie Creek; set in top at the south end of the west headwall of the bridge, 22 feet west from the west rail, 7 feet below the rails, 3.8 feet north from the south end of the west headwall; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 35 1958".

2nd Order

950.173 feet N.G.V.D. 1929

289.6133 meters N.G.V.D. 1929

949.843 feet N.A.V.D.1988

USC&GS BM A 113, 1946

In Boone County, Lebanon Quad., in the NW ¼ of Section 36, T. 19 N., R. 1 W., 2nd PM.; at Lebanon; at the Pennsylvania overpass over State Road 32; set in top of the west end of the southwest wingwall of the overpass, 30 feet south from the center line of the highway, 3.5 feet above the highway; a U.S. Coast & Geodetic Survey bench mark tablet, stamped "A 113 1946".

2nd Order

939.335 feet N.G.V.D. 1929

286.3099 meters N.G.V.D. 1929

939.004 feet N.A.V.D.1988

IFC&WRC BM BOO 36, 1958

In Boone County, Lebanon Quad., in the NE ¼ of Section 36, T. 19 N., R. 1 W., 2nd PM.; at Lebanon; at the Patterson Street (North C Street) Bridge over Prairie Creek; set in top at the south end of the east concrete guardrail of the bridge, 14 feet east from the center line of the street, 2 feet above the street, 1.4 feet north from the south end of the east guardrail; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 36 1958".

2nd Order

929.212 feet N.G.V.D. 1929

283.2244 meters N.G.V.D. 1929

928.880 feet N.A.V.D.1988

IFC&WRC BM BOO 37, 1958

In Boone County, Lebanon Quad., in the NE ¼ of Section 36, T. 19 N., R. 1 W., 2nd PM.; at Lebanon; at the junction of Lafayette Avenue and Henry Street, at the Lafayette Avenue Bridge over Prairie Creek; set in top at the southwest end of the northeast guardrail curbing of the bridge, 23 feet northwest from the center line of the avenue 1.2 feet northwest from the southeast end of the bridge, 0.3 foot above the bridge sidewalk, 0.3 foot northeast from the northeast face of the northeast guardrail; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 37 1958".

2nd Order

927.472 feet N.G.V.D. 1929

282.6940 meters N.G.V.D. 1929

927.141 feet N.A.V.D.1988

IFC&WRC TBM PC 11, 1958

In Boone County, Lebanon Quad., in the NE ¼ of Section 36, T. 19 N., R. 1 W., 2nd PM.; at Lebanon; at the junction of Kersey Street and West Franklin Street; set in top of the curb, 29 feet north from the center line of West Franklin Street, 14 feet west from the center line of Kersey Street, 1.1 feet south from the north end of the curb; a chiseled triangle.

2nd Order

926.545 feet N.G.V.D. 1929

282.4115 meters N.G.V.D. 1929

926.213 feet N.A.V.D.1988

IFC&WRC BM BOO 38, 1958

In Boone County, Lebanon Quad., in the NE ¼ of Section 36, T. 19 N., R. 1 W., 2nd PM.; at Lebanon; at the west Chicago Street Bridge over Prairie Creek; set in top at the west end of the south concrete guardrail of the bridge, 26 feet south from the center line of the street, 5.8 feet northeast from the south end of the guardrail, 2.9 feet above the bridge sidewalk; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 38 1958".

2nd Order

930.178 feet N.G.V.D. 1929

283.5188 meters N.G.V.D. 1929

929.845 feet N.A.V.D.1988

IFC&WRC TBM PC 12, 1958

In Boone County, Lebanon Quad., in the NE ¼ of Section 36, T. 19 N., R. 1 W., 2nd PM.; at Lebanon; at the north Jameson Street Bridge over Prairie Creek; set in top of the north end of the east headwall of the bridge, 16 feet east from the center line of the street, 0.7 foot west from the north end of the east steel guardrail, 0.5 foot south from the north end of the bridge, 0.2 foot above the bridge sidewalk; a chiseled triangle.

2nd Order

928.618 feet N.G.V.D. 1929
928.286 feet N.A.V.D.1988

283.0433 meters N.G.V.D. 1929

IFC&WRC BM BOO 39, 1958

In Boone County, Lebanon Quad., in the NE ¼ of Section 36, T. 19 N., R. 1 W., 2nd PM.; at Lebanon; at the north West Street Bridge over Prairie Creek; set in top at the south end of the west concrete guardrail of the bridge, 23 feet west from the center line of the street, 3.7 feet above the sidewalk, 4.4 feet north from the south end of the west guardrail; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 39, 1958".

2nd Order

932.246 feet N.G.V.D. 1929
931.914 feet N.A.V.D.1988

284.1492 meters N.G.V.D. 1929

IFC&WRC TBM PC 13, 1958

In Boone County, Lebanon Quad., at Lebanon; at the Royal Street Bridge over Prairie Creek; set in top at the northeast corner end of the south headwall of the bridge, 19 feet south from the center line of the street, 3.4 feet west from the east end of the south steel pipe guardrail, 0.8 foot above the bridge sidewalk; a chiseled triangle.

2nd Order

930.200 feet N.G.V.D. 1929
929.868 feet N.A.V.D.1988

283.5255 meters N.G.V.D. 1929

IFC&WRC BM BOO 40, 1958

In Boone County, Lebanon Quad., in the SE ¼ of Section 25, T. 19 N., R. 1 W., 2nd PM.; at Lebanon; at the Lebanon Street Bridge (State Road 39) over Prairie Creek; set in the top of the west concrete guardrail base of the bridge, 30 feet west from the center line of the street, 7.5 feet south from the north end of the guardrail, 0.8 foot above bridge sidewalk; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 40, 1958".

2nd Order

930.031 feet N.G.V.D. 1929
929.699 feet N.A.V.D.1988

283.4740 meters N.G.V.D. 1929

IFC&WRC BM BOO 41, 1958

In Boone County, Lebanon Quad., in the SW ¼ of Section 30, T. 19 N., R. 1 E., 2nd PM.; at Lebanon; at the Meridian Street Bridge over Prairie Creek; set in top of the southeast wingwall of the bridge, 35 feet east from the center line of the street, 2.6 feet east from the east face of the east guardrail, 6.1 feet northeast from the southeast corner of the east guardrail, 0.5 foot above the street; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 41 1958".

2nd Order

DESTROYED

928.971 feet N.G.V.D. 1929

283.1509 meters N.G.V.D. 1929

928.639 feet N.A.V.D.1988

IFC&WRC BM BOO 42, 1958

In Boone County, Lebanon Quad., in the SW ¼ of Section 30, T. 19 N., R. 1 E., 2nd PM.; at Lebanon; at the north East Street Bridge over Prairie Creek; set in top at the north end of the east guardrail base, 29 feet east from the center line of the street, 3.2 feet south from the north end of the east guardrail, 0.8 foot above the bridge sidewalk, 0.3 foot east from the east face of the east guardrail; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 42 1958".

2nd Order

DESTROYED

929.966 feet N.G.V.D. 1929

283.4542 meters N.G.V.D. 1929

929.633 feet N.A.V.D.1988

IFC&WRC TBM PC 14, 1958

In Boone County, Lebanon Quad., at Lebanon; at the east Fordice Street Bridge over Prairie Creek; set in top at the west end of the south concrete guardrail of the bridge, 19 feet south from the center line of the street, 4.0 feet east from the west end of the south guardrail, 3.6 feet above the bridge sidewalk; a chiseled triangle.

2nd Order

932.753 feet N.G.V.D. 1929

284.3037 meters N.G.V.D. 1929

932.420 feet N.A.V.D.1988

IFC&WRC BM BOO 43, 1958

In Boone County, Lebanon Quad., in the SW ¼ of Section 30, T. 19 N., R. 1 E., 2nd PM.; at Lebanon; at the Park Street Bridge over Prairie Creek; set in top at the north end of the west concrete guardrail of the bridge, 16 feet west from the center line of the street, 4.6 feet south from the north end of the west guardrail, 3.6 feet above the bridge sidewalk; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 43 1958".

2nd Order

934.123 feet N.G.V.D. 1929

284.7213 meters N.G.V.D. 1929

933.790 feet N.A.V.D.1988

IFC&WRC BM BOO 44, 1958

In Boone County, Lebanon Quad., in the NW ¼ of Section 31, T. 19 N., R. 1 E., 2nd PM.; at Lebanon; at the east Williams Street Bridge over Prairie Creek; set in top at the north end of the west bridge seat, 11 feet north from the center line of the street, 1.3 feet below the bridge sidewalk, 1.1 feet west from east face of the west abutment; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 44 1958".

2nd Order

930.143 feet N.G.V.D. 1929
929.809 feet N.A.V.D.1988

283.5082 meters N.G.V.D. 1929

IFC&WRC BM BOO 45, 1958

In Boone County, Lebanon Quad., in the NE ¼ of Section 31, T. 19 N., R. 1 E., 2nd PM.; at Lebanon; at the east Washington Street Bridge over Prairie Creek; set in top of the northeast wingwall of the bridge, 14 feet north from the center line of the street, 5.3 feet southwest from the northeast end of the northeast wingwall, 1.2 feet above the street; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 45 1958".

2nd Order

934.836 feet N.G.V.D. 1929
934.502 feet N.A.V.D.1988

284.9386 meters N.G.V.D. 1929

IFC&WRC BM BOO 46, 1958

In Boone County, Lebanon Quad., in the NE ¼ of Section 31, T. 19 N., R. 1 E., 2nd PM.; at Lebanon; at the east Main Street Bridge over Prairie Creek; set in top at the east end of the north sidewalk of the bridge, 11 feet north from the center line of the street, 2.2 feet west from the east end of the bridge, 0.6 foot north from the south face of the north bridge sidewalk, 0.1 foot above the street; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 46 1958".

2nd Order

931.708 feet N.G.V.D. 1929
931.375 feet N.A.V.D.1988

283.9852 meters N.G.V.D. 1929

IFC&WRC BM BOO 47, 1958

In Boone County, Lebanon Quad., in the SE ¼ of Section 31, T. 19 N., R. 1 E., 2nd PM.; at Lebanon; 0.6 mile east along the Central Indiana Railroad from its crossing of the New York Central Railroad in Lebanon to the Central Indiana Railroad Bridge over Prairie Creek; set in top at the southeast end of the southwest bridge seat, 4.6 feet below the rails, 3.9 feet southeast from the southeast rail, 1.4 feet southwest from the northeast face of the southwest bridge seat; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 47 1958".

2nd Order

931.259 feet N.G.V.D. 1929
930.925 feet N.A.V.D.1988

283.8483 meters N.G.V.D. 1929

USC&GS BM S 112, 1946

In Boone County, Lebanon Quad., in the NE ¼ of Section 31, T. 19 N., R. 1 E., 2nd PM.; about 0.2 mile southeast of Lebanon; at the Lindburgh School Building; set vertically in the south face of the school building about midway between the first and second basement windows west of the southeast corner of the building, 14 feet west from the southeast corner, 3.5 feet above ground; a U.S. Coast & Geodetic Survey bench mark tablet, stamped "S 112 1946".

2nd Order

948.023 feet N.G.V.D. 1929
947.688 feet N.A.V.D.1988

288.9580 meters N.G.V.D. 1929

IFC&WRC BM BOO 48, 1958

In Boone County, Lebanon Quad., in the SW ¼ of Section 32, T. 19 N., R. 1 E., 2nd PM.; about 0.5 miles southeast of Lebanon; at the State Road 32, 20-foot concrete bridge over Prairie Creek; set in top of the northeast wingwall of the bridge, 12 feet north from the center line of the highway, 1.4 feet northwest from the northeast corner of the north concrete guardrail, 0.2 foot above the highway; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 48 1958".

2nd Order

939.011 feet N.G.V.D. 1929
938.668 feet N.A.V.D.1988

286.2111 meters N.G.V.D. 1929

IFC&WRC BM BOO 49, 1958

In Boone County, Lebanon Quad., in the SE ¼ of Section 32, T. 19 N., R. 1 E., 2nd PM.; about 1.0 mile southeast of Lebanon; at the State Road 32 18-foot concrete bridge over Isenhour Ditch; set in top of the northeast wingwall of the bridge, 11 feet north from the center line of the highway, 0.75 foot northwest from the northeast corner of the north concrete guardrail, 0.6 foot below the highway; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 49 1958".

2nd Order

940.826 feet N.G.V.D. 1929
940.480 feet N.A.V.D.1988

286.7643 meters N.G.V.D. 1929

USC&GS BM R 112, 1946

In Boone County, Lebanon Quad., in the SW ¼ of Section 33, T. 19 N., R. 1 E., 2nd PM.; about 1.4 miles southeast of Lebanon; at the State Road 32 fifteen-foot concrete bridge over Isenhour Ditch; set in top of the northwest wingwall of the bridge, 15 feet north of the center line of the road, 0.5 foot above the road; a U.S. Coast & Geodetic Survey bench mark tablet, stamped "R 112 1946".

2nd Order

945.943 feet N.G.V.D. 1929
945.605 feet N.A.V.D.1988

288.3240 meters N.G.V.D. 1929

USC&GS BM J 80, 1946

In Boone County, Lebanon Quad., about 1.25 miles southeast of Lebanon; about 1.25 miles southeast along U. S. 52 (Business route) from the court house in Lebanon at the L. Campbell farm; set in top of a concrete post, 67 feet east of the southeast corner of a 2-story brick house, southwest of the southwest edge of the highway pavement, 17.5 feet northeast of a fence line, about level with highway, projecting 5-inches above ground; a U. S. Coast and Geodetic bronze disk, stamped "J 80 1946".

2nd Order

947.646 feet N.G.V.D. 1929

288.8431 meters N.G.V.D. 1929

947.314 feet N.A.V.D.1988

IFC&WRC BM BOO 50, 1958

In Boone County, Lebanon Quad., in the NW ¼ of Section 5, T. 18 N., R. 1 E., 2nd PM.; about 0.7 mile southeast of Lebanon; at the New York Central Railroad Bridge over Prairie Creek; set in top of the northwest wingwall of the bridge, 20 feet northeast of the northeast rail, 8 feet below the rails, 0.6 foot northwest of the southeast face of the wingwall; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 50 1958".

2nd Order

944.340 feet N.G.V.D. 1929

287.8354 meters N.G.V.D. 1929

944.017 feet N.A.V.D.1988

IFC&WRC BM BOO 51, 1958

In Boone County, Lebanon Quad., in the NE ¼ of Section 8, T. 18 N., R. 1 E., 2nd PM.; about 2.15 miles southeast of Lebanon; at the West 166th Street one-span pony truss bridge over Prairie Creek; set in top of the southeast wingwall of the bridge, 11 feet south from the center line of the road, 0.9 foot east from the west face of the wingwall, 0.3 foot below the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 51 1958".

2nd Order

943.034 feet N.G.V.D. 1929

287.4416 meters N.G.V.D. 1929

942.700 feet N.A.V.D.1988

ISHC BM C 18

In Boone County, Lebanon Quad., in the NW ¼ of Section 8, T. 18 N., R. 1 E., 2nd PM.; about 2.25 miles southeast of Lebanon, at the U. S. 52 (business route) concrete bridge over Prairie Creek; set in top of the northeast wingwall of the northwest bound traffic lanes, 19 feet northeast of the center of the bridge, 0.8 foot northeast of the northeast face of northeast concrete guardrail, 0.9 foot above the road; a Indiana State Highway Commission bench mark tablet, stamped "BOON C 18."

2nd Order

949.745 feet N.G.V.D. 1929

289.4829 meters N.G.V.D. 1929

949.403 feet N.A.V.D.1988

USC&GS BM G 80, 1946

In Boone County, Lebanon Quad., in the SE ¼ of Section 8, T. 18 N., R. 1 E., 2nd PM.; about 2.75 miles southeast of Lebanon, 2.4 miles southeast along U. S. Highway 52 bypass from its intersection with State Road 39 to a 20-foot box culvert over Prairie Creek; set in top at the northwest end of the northeast headwall of the culvert, 13 feet northeast from the northeast edge of the highway, about 1 foot above the highway; a U.S. Coast & Geodetic Survey bench mark tablet, stamped "G 80 1946".

2nd Order

948.830 feet N.G.V.D. 1929

289.2040 meters N.G.V.D. 1929

948.495 feet N.A.V.D.1988

BOONE COUNTY

The following elevations were determined during July, August 1957, and June, September and October 1958, by leveling between U. S. Coast and Geodetic Survey bench marks along Sugar Creek. This line follows Sugar Creek upstream from the Boone-Montgomery County Line to the Boone-Clinton County Line. Marks along Prairie Creek are along the eastern edge of the town of Thorntown, Indiana.

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

All levels were adjusted to agree with the standard elevations of bench marks as published by the U. S. Coast and Geodetic Survey whenever the adjustment required was within second order limits between consecutive USC&GS bench marks. All elevations in this line are based on the USC&GS standard (adjusted) elevations for the following marks: K 113, J 113, ISHC Boon C-8, all In Boone County, Y 77 in Clinton County and T 32 in Montgomery County.

IFC&WRC BM BOO 10, 1957

In Boone County, Colfax Quad., in the NW ¼ of Sec. 31, T. 20 N., R. 2 W., 2nd P.M.; about 3.5 miles southwest of Colfax; 4.45 miles west along State Road 47 from its junction with State Road 75 in Thorntown to a 30-foot concrete bridge over a small tributary to Sugar Creek; set in top of the northwest wingwall of the bridge, 10 feet north of the centerline of the road, 1.0 foot west of the west end of the north concrete guardrail, about level with the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 10 1957".

2nd Order

783.217 feet N.G.V.D. 1929

238.7250 meters N.G.V.D. 1929

IFC&WRC TBM SC 86, 1958

In Boone County, Colfax Quad., in the NW ¼ of Sec. 32, T. 20 N., R. 2 W., 2nd P.M.; about 3.2 miles south of Colfax; at the "T"-road intersection of North 276th Road and State Road 47; set in the south side of a power pole, 16 feet north of the center line of State Road 47, 0.9 foot above the ground, on the extended center line of North 276th Road, about level with the ground; a railroad spike driven through a brass tag, stamped "TBM SC 86 1958".

2nd Order

Destroyed

803.922 feet N.G.V.D. 1929

243.3418 meters N.G.V.D. 1929

IFC&WRC BM BOO 11, 1957

In Boone County, Colfax Quad., in the NW ¼ of Sec. 32, T. 20 N., R. 2 W., 2nd P.M.; about 3.3 miles south of Colfax; 3.45 miles west along State Road 47, from its junction with State Road 75 leading south in Thorntown to a T-road north, thence 0.1 mile north to a one-span steel truss bridge over Sugar Creek; set in top of and at the east end of the south abutment, 10 feet east of the centerline of the road, 0.7 foot south of the north face of the south abutment, 0.4 foot below the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 11 1957".

2nd Order
Destroyed

798.364 feet N.G.V.D. 1929

243.3418 meters N.G.V.D. 1929

IFC&WRC TBM SC 87, 1958

In Boone County, Colfax Quad., in the SE ¼ of Sec. 29, T. 20 N., R. 2 W., 2nd P.M.; about 3.0 miles south of Colfax; about 0.3 mile east along a gravel West 246th Street from its "T" road intersection with North 271st Road; set in the north side of a power pole (#AB 608), 85 feet west of the centerline of driveway to a farm house, 17.5 feet west of the east end post of a fence line, 13 feet south of the centerline of the road, 0.76 foot above the ground; a railroad spike driven through a brass tag, stamped "TBM SC 87 1958".

2nd Order
Destroyed

808.404 feet N.G.V.D. 1929

244.8771 meters N.G.V.D. 1929

IFC&WRC BM BOO 12, 1957

In Boone County, Colfax Quad., in the SE ¼ of Sec. 28, T. 20 N., R. 2 W., 2nd P.M.; about 3.3 miles southeast of Colfax; at the T-road intersection of West 246th Street and North Road, in the northeast quarter of the intersection; set in top of a concrete post, 53 feet east of the center line of North Road, 17 feet north of the center line of 246th Street, 2.3 feet west of a power pole, 0.3 foot above ground; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 12 1957".

2nd Order
Destroyed

809.261 feet N.G.V.D. 1929

244.8771 meters N.G.V.D. 1929

IFC&WRC BM BOO 13, 1957

In Boone County, Colfax Quad., in the NW ¼ of Sec. 34, T. 20 N., R. 2 W., 2nd P.M.; about 3.0 miles southeast of Colfax; at the West 246th Street one-span steel truss bridge over Sugar Creek; set in the top of the south end of the west abutment, 10 feet south of the center line of the road, 1.4 feet below the road, 0.9 foot west of the east face of the west abutment; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 13 1957".

2nd Order

803.401 feet N.G.V.D. 1929

244.8771 meters N.G.V.D. 1929

IFC&WRC TBM SC 88, 1958

In Boone County, Colfax Quad., in the SW ¼ of Sec. 27, T. 20 N., R. 2 W., 2nd P.M.; about 3.0 miles southeast of Colfax; at the T-road intersection of West 251st Street and North 256th Road; set in the west side of a lone 14-inch blazed locust tree, 20 feet east of the centerline of North 256th Road, 20 feet south of West 251st Street, 0.8 foot above the ground, about level with the road; a railroad spike driven through a brass tag, stamped "TBM SC 88 1958".

2nd Order

823.400 feet N.G.V.D. 1929

250.9728 meters N.G.V.D. 1929

IFC&WRC BM BOO 14, 1957

In Boone County, Colfax Quad., in the NW ¼ of Sec. 27, T. 20 N., R. 2 W., 2nd P.M.; about 3.2 miles southeast of Colfax; about 0.9 mile east along West 251st Street from its "T" road intersection with North 261st Street to a farm lane north leading to a large red barn; set in the top of a concrete post, 29 feet north of a mail box (F. W. Stewar), 17 feet east of the centerline of the farm lane north, 19 feet north of the centerline of the gravel road, 0.2 foot above ground; a Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "BOO 14 1957".

2nd Order

804.477 feet N.G.V.D. 1929

245.2051 meters N.G.V.D. 1929

IFC&WRC TBM SC 89, 1958

In Boone County, Thorntown Quad., in the SE ¼ of Sec. 27, T. 20 N., R. 2 W., 2nd P.M.; about 1.8 miles northwest of Thorntown; 1.1 miles north on Pearl Street (Sugar Creek Avenue) from its intersection with State Road 47 at Thorntown to a gravel T-road west (Fall Avenue), thence 1.0 mile generally west on the gravel road; set in the east side of a power pole, 15.5 feet south of a fence post connecting two fences, 14 feet west of the center line of the road, 4.4 feet east of a 14-inch locust tree, 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 89 1958".

2nd Order

829.454 feet N.G.V.D. 1929

252.8181 meters N.G.V.D. 1929

USC&GS BM K 113, 1946

In Boone County, Thorntown Quad., in the SW ¼ of Sec. 26, T. 20 N., R. 2 W., 2nd P.M.; about 1.25 miles north of Thorntown; at the New York Central railroad (Conrail) concrete overpass over a gravel Fall Avenue; set in the top of the northwest wingwall of the overpass, 9 feet southwest of the southwest rail, 2 feet below the rails; a U.S. Coast & Geodetic Survey bench mark tablet, stamped "K 113 1946".

2nd Order

828.699 feet N.G.V.D. 1929

252.5880 meters N.G.V.D. 1929

IFC&WRC BM BOO 15, 1957

In Boone County, Thorntown Quad., in the SW ¼ of Sec. 26, T. 20 N., R. 2 W., 2nd P.M.; about 0.9 mile north of Thorntown, at the New York Central railroad (Conrail) Bridge over Sugar Creek; set in the top of and at the east end of the north abutment, 9 feet east of the east rail, 2.6 feet below the rails, 1.1 feet north of the south face of the north abutment; a Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "BOO 15 1957".

2nd Order

830.609 feet N.G.V.D. 1929

253.1701 meters N.G.V.D. 1929

USC&GS BM J 113, 1946

In Boone County, Thorntown Quad., in the SE ¼ of Sec. 35, T. 20 N., R. 2 W., 2nd P.M.; at Thorntown; along the Cleveland, Cincinnati and Chicago, St. Louis Railway (Conrail) about 0.45 mile northwest of the station at Thorntown; set in the top of the northeast wingwall of a concrete underpass over a paved street near mileage 148/00, 9.5 feet northeast of the northeast rail of the track, about 2.5 feet lower than the track, 1.25 feet below the top of the northeast corner of the east headwall, 1.1 feet north of the south face of the northeast wingwall; a U.S. Coast & Geodetic Survey bronze bench mark tablet, stamped "J 113 1946".

2nd Order

843.364 feet N.G.V.D. 1929

257.0579 meters N.G.V.D. 1929

IFC&WRC BM BOO 16, 1957

In Boone County, Thorntown Quad., in the NE ¼ of Sec. 35, T. 20 N., R. 2 W., 2nd P.M.; about 0.2 mile north of Thorntown; at the Market Street (Sugar Creek Avenue) one-span steel truss bridge over Sugar Creek; set in the top of the northeast wingwall of the bridge, 10 feet northeast of the center line of the road, 6.0 feet south of the north face of the northeast wingwall, 1.7 feet northeast of the northeast end steel truss, 1.8 feet above the road; a Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "BOO 16 1957".

2nd Order

819.338 feet N.G.V.D. 1929

249.7347 meters N.G.V.D. 1929

IFC&WRC BM BOO 17, 1957

In Boone County, Thorntown Quad., in the NE ¼ of Sec. 35, T. 20 N., R. 2 W., 2nd P.M.; about 0.1 mile northeast of Thorntown; at the West 241st Street concrete bridge over Prairie Creek; set in the top of the south wingwall of the bridge, 13 feet southwest of the center line of the road, 2 feet southeast of the northwest face of the south wingwall, about level with the road; a Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "BOO 17 1957".

2nd Order
Destroyed

813.401 feet N.G.V.D. 1929

247.9251 meters N.G.V.D. 1929

IFC&WRC TBM SC 90, 1958

In Boone County, Thorntown Quad., in the NE ¼ of Sec. 36, T. 20 N., R. 2 W., 2nd P.M.; about 0.8 mile east-northeast of Thorntown; 0.26 mile east along State Road 47 from its junction with State Road 75 in Thorntown to a crossroads (Pearl Street) thence 0.33 mile north along Pearl Street to an east-west crossroads (West 241st Street), thence 1.0 mile east along West 241st Street to a gravel T-road north; set in the south side of a power pole (#AC-6-C 15) in the northwest ¼ of the junction, 19.8 feet north of the center line of West 241st Street, 35.2 feet west of the gravel T-road north, 0.75 foot above the ground, about level with the road; a railroad spike driven through an aluminum tag, stamped "TBM SC 90 1958".

2nd Order

850.709 feet N.G.V.D. 1929

259.2966 meters N.G.V.D. 1929

IFC&WRC BM BOO 18, 1957

In Boone County, Thorntown Quad., in the SE ¼ of Sec. 25, T. 20 N., R. 2 W., 2nd P.M.; about 1.3 miles northeast of Thorntown; 0.15 mile east along State Road 47 from its junction with State Road 75 in Thorntown to a north-south crossroad (Market Street), thence 1.05 miles north and east to a T-road north, thence 0.5 mile north to a T-road east (West 241st Street), in the northeast ¼ of the junction; set in the top of a concrete post, 27 feet east of the center line of the north-south road, 10 feet north of the T-road east, 2 feet south of a field entrance fence post, 0.1 foot above the ground.; a Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "BOO 18 1957".

2nd Order

835.894 feet N.G.V.D. 1929

254.7810 meters N.G.V.D. 1929

ISHC BM BOON C-8

In Boone County, Thorntown Quad., in the SE ¼ of Sec. 25, T. 20 N., R. 2 W., 2nd P.M.; about 1.2 miles northeast of Thorntown; at the U. S. 52 twin concrete arch bridges over Sugar Creek; set in the top of the northwest end of the northeast sidewalk of the southeast bound traffic bridge, 17 feet northeast of the center line of the highway, 16 feet southeast of the northwest end of the bridge, 0.7 foot above the highway; a Indiana State Highway Commission bench mark tablet, stamped "BOON C-8".

2nd Order

Destroyed by ISHC 6/29/85

826.705 feet N.G.V.D. 1929

251.9802 meters N.G.V.D. 1929

IFC&WRC TBM SC 91, 1958

In Boone County, Thorntown Quad., in the SW ¼ of Sec. 30, T. 20 N., R. 1 W., 2nd P.M.; about 1.6 miles northeast of Thorntown; about 0.2 miles northwest along U. S. 52 from its intersection with West 246th Street to where a P. S. C. of I. high tension power line crosses the highway; set in the southwest side of a power pole (with the numbers 1526 and 75 painted yellow on it), 45.1 feet east of the center line of the northwest bound traffic on the highway, 2.5 feet east of a fence line, about 30 feet southwest of a 14-inch cottonwood tree, 0.85 foot above the ground, 2.5 feet above the road; a railroad spike driven through an aluminum tag, stamped "TBM SC 91 1958".

2nd Order

Destroyed

826.019 feet N.G.V.D. 1929

251.7711 meters N.G.V.D. 1929

IFC&WRC BM BOO 19, 1957

In Boone County, Thorntown Quad., in the NE ¼ of Sec. 31, T. 20 N., R. 1 W., 2nd P.M.; about 1.6 miles northeast of Thorntown; about 0.4 mile east along West 246th Street from its intersection with U.S. 52 to a T-road south and northeast, thence 0.05 mile northeast to a 70-foot concrete bridge over Spring Creek; set in the top of and at the northeast end of the southeast sidewalk of the bridge, 11 feet southeast of the center line of the road, 1.7 feet southwest of the northeast end of the bridge, 0.7 foot above the road; a Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "BOO 19 1957".

2nd Order

832.330 feet N.G.V.D. 1929

253.6947 meters N.G.V.D. 1929

IFC&WRC BM BOO 20, 1957

In Boone County, Thorntown Quad., in the NE ¼ of Sec. 30, T. 20 N., R. 1 W., 2nd P.M.; about 2.2 miles northeast of Thorntown; at the Frankfort Avenue one-span steel truss bridge over Sugar Creek; set in the top of the southwest abutment, 10 feet southwest of the center line of the road, 1.1 feet southeast of the northwest face of the southwest abutment, 1.3 feet below the road; a Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "BOO 20 1957".

2nd Order
Destroyed

828.730 feet N.G.V.D. 1929

252.5974 meters N.G.V.D. 1929

IFC&WRC TBM SC 55, 1958

In Boone County, Thorntown Quad., in the SW ¼ of Sec. 29, T. 20 N., R. 1 W., 2nd P.M.; about 2.2 miles northeast of Thorntown; about 0.05 mile southeast along Frankfort Avenue from its bridge over Sugar creek to a 20-foot concrete culvert under the road; set in the top of the north end of the east concrete guardrail, 13 feet east of the center line of the road, 5 feet south of the north end of the guardrail, 30 inches above the road; a chiseled triangle.

2nd Order

834.293 feet N.G.V.D. 1929

254.2930 meters N.G.V.D. 1929

IFC&WRC TBM SC 92, 1958

In Boone County, Thorntown Quad., in the SE ¼ of Sec. 19, T. 20 N., R. 1 W., 2nd P.M.; about 2.7 miles northeast of Thorntown; about 0.15 mile south along Frankfort Avenue from its T-road intersection with West 261st Street to a T-road east; set in the south side of a power pole, 21.3 feet south of the extended center line of the T-road east, 15.3 feet west of the centerline of Frankfort Avenue, 8.5 feet east of a fence line, 0.3 foot above the ground, about level with the road; a railroad spike driven through an aluminum tag, stamped "TBM SC 92 1958".

2nd Order

864.848 feet N.G.V.D. 1929

263.6062 meters N.G.V.D. 1929

IFC&WRC TBM SC 93, 1958

In Boone County, Thorntown Quad., in the NE ¼ of Sec. 20, T. 20 N., R. 1 W., 2nd P.M.; about 3.5 miles northeast of Thorntown; about 0.15 mile south along Frankfort Avenue from its T-road intersection with West 261st Street to a T-road east, thence 0.76 mile generally east; set in the north side of a power pole (#AC 7.55) 1st pole on the south side of road west of a farm house, 24 feet south of the center line of road, 1.1 feet above the ground, 2.4 feet above the road; a railroad spike driven through an aluminum tag, stamped "TBM SC 93 1958".

2nd Order

872.376 feet N.G.V.D. 1929

265.9007 meters N.G.V.D. 1929

IFC&WRC TBM SC 94, 1958

In Boone County, Thorntown Quad., in the SW ¼ of Sec. 21, T. 20 N., R. 1 W., 2nd P.M.; about 4.0 miles northeast of Thorntown; about 0.4 mile east along West 261st Street from its T-road intersection with North 206th Road; set in the north side of a telephone pole (#AC 7/45), 17 feet south of the centerline of the gravel road, 13 feet east of the centerline of a farm lane leading to a house, 7.5 feet north of a fence corner post, 0.9 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 94 1958".

2nd Order

861.612 feet N.G.V.D. 1929

262.6199 meters N.G.V.D. 1929

IFC& WRC BM BOO 21, 1957

In Boone County, Thorntown Quad., in the North ½ of Sec. 28, T. 20 N., R. 1 W., 2nd P.M.; about 3.75 miles northeast of Thorntown; at the North 201st Street one-span steel truss bridge over Sugar Creek; set in the top of the north wingwall of the bridge, 17.7 feet north of the northwest corner of the northeast steel truss, 1.2 feet west of the east face of the north wingwall, about level with the road; a Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "BOO 21 1957".

2nd Order

842.613 feet N.G.V.D. 1929

256.8290 meters N.G.V.D. 1929

IFC&WRC TBM SC 56, 1957

In Boone County, Thorntown Quad., in the SW ¼ of Sec. 21, T. 20 N., R. 1 W., 2nd P.M.; about 3.8 miles northeast of Thorntown; about 0.5 mile north along North 201st Street from its bridge over Sugar Creek to a 1.5-foot twin pipe culvert under the road; set in the west side of a 10-inch box elder tree, 36 feet southeast of and across the road from a power pole, 24 feet north of the culvert, 13 feet east of the center line of the road, 0.8 foot above the ground, about level with the road; a railroad spike driven through a brass plate, stamped "TBM SC 56 1957".

2nd Order

836.696 feet N.G.V.D. 1929

255.0255 meters N.G.V.D. 1929

IFC&WRC TBM SC 95, 1958

In Boone County, Thorntown Quad., in the NE ¼ of Sec. 21, T. 20 N., R. 1 W., 2nd P.M.; about 4.5 miles northeast of Thorntown; at the T-road intersection of Blubaugh Avenue and North 198th Road; set in the north side of a telephone pole, 18 feet south of the centerline of Blubaugh Avenue, 20.5 feet northeast of a white wooden fence corner post, 19.3 feet east of the extended centerline of North 198th Road, 1.8 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 95 1958".

2nd Order

871.751 feet N.G.V.D. 1929

265.7102 meters N.G.V.D. 1929

IFC&WRC TBM SC 96, 1958

In Boone County, Thorntown Quad., in the NW ¼ of Sec. 22, T. 20 N., R. 1 W., 2nd P.M.; about 4.9 miles northeast of Thorntown; at the Blubaugh Avenue 60-foot concrete bridge over Reagan Run; set in the top of the northeast end of the north guardrail, 13.5 feet north of the centerline of the road, 2.6 feet west of the east face of the north guardrail, 2.5 feet above the road; a chiseled triangle.

2nd Order

852.321 feet N.G.V.D. 1929

259.7880 meters N.G.V.D. 1929

IFC&WRC TBM SC 58, 1958

In Boone County, Thorntown Quad., in the NE ¼ of Sec. 22, T. 20 N., R. 1 W., 2nd P.M.; about 5.25 miles northeast of Thorntown; about 0.35 mile west along Blubaugh Avenue from its T-road intersection with North 185th Road to a 7-foot box culvert under the road; set in the top of and at the center of the south headwall of the culvert, 12 feet south of the centerline of the road, about level with the road; a chiseled triangle.

2nd Order

866.430 feet N.G.V.D. 1929

264.0884 meters N.G.V.D. 1929

IFC&WRC BM BOO 22, 1957

In Boone County, Thorntown Quad., in the NW ¼ of Sec. 23, T. 20 N., R. 1 W., 2nd P.M.; about 5.5 miles northeast of Thorntown; at the Pennsylvania Railroad (Conrail) overpass over Blubaugh Avenue; set in the top of the northwest wingwall of the overpass, 18 feet north of the centerline of the road, 3.8 feet above the road, 1.3 feet east of the west end of the northwest wingwall; a Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "BOO 22 1957".

2nd Order

858.722 feet N.G.V.D. 1929

261.7390 meters N.G.V.D. 1929

IFC&WRC BM BOO 23, 1957

In Boone County, Thorntown Quad., in the SW ¼ of Sec. 23, T. 20 N., R. 1 W., 2nd P.M.; about 5.5 miles northeast of Thorntown; at the Pennsylvania Railroad (Conrail) concrete arch bridge over Sugar Creek; set in the top of the southwest wingwall of the bridge, 15 feet west of the west rail, 1.3 feet south of the north face of the wingwall; a Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "BOO 23 1957".

2nd Order

874.285 feet N.G.V.D. 1929

266.4826 meters N.G.V.D. 1929

IFC&WRC TBM SC 59, 1958

In Boone County, Thorntown Quad., in the SW ¼ of Sec. 23, T. 20 N., R. 1 W., 2nd P.M.; about 5.5 miles northeast of Thorntown; at the crossing of the Pennsylvania Railroad (Conrail) and West 256th Street, in the northeast corner of the crossing; set on the southwest corner of a concrete foundation fence line post, 96 feet east of the east rail, 20 feet north of the center line of the road, 1 foot above the road; a chiseled triangle.

2nd Order

874.704 feet N.G.V.D. 1929

266.6103 meters N.G.V.D. 1929

USC&GS BM H 114 RESET 1953

In Boone County, Mechanicsburg Quad., in the NW ¼ of Sec. 25, T. 20 N., R. 1 W., 2nd P.M.; about 0.3 mile southwest of Mechanicsburg; at the T-road intersection of State Road 39 and West 256th Street, in the southwest ¼ of the junction; set in the top of a concrete post, 65 feet south of the centerline of West 256th Street, 35 feet west of the centerline of State Road 39, 2.8 feet southeast of a white wooden witness post, about 2.5 feet lower than highway, 2 feet north of a fence corner, 0.9 foot above the ground; a U.S. Coast & Geodetic Survey bronze disk, stamped "H 114 RESET 1953".

2nd Order

883.286 feet N.G.V.D. 1929

269.2261 meters N.G.V.D. 1929

ISHC BM BOON C 3

In Boone County, Mechanicsburg Quad., in the SW ¼ of Sec. 24, T. 20 N., R. 1 W., 2nd P.M.; about 0.3 mile west of Mechanicsburg; at the State Road 39 steel truss bridge over Sugar Creek; set in the top of the southeast wingwall of the bridge, 17.5 feet east of the centerline of the highway, 1 foot above the highway; a Indiana State Highway Commission bench mark tablet, stamped "BOON C 3".

2nd Order

867.065 feet N.G.V.D. 1929

264.2819 meters N.G.V.D. 1929

IFC&WRC BM BOO 24, 1957

In Boone County, Mechanicsburg Quad., in the NW ¼ of Sec. 24, T. 20 N., R. 1 W., 2nd P.M.; at Mechanicsburg; at a steel truss bridge over Sugar Creek; set in top of the northwest wingwall of the bridge, 10 feet west of the centerline of the road, 1.1 feet northwest of the southwest corner of the north abutment, 0.7 foot below the road; a Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "BOO 24 1957".

2nd Order

860.230 feet N.G.V.D. 1929

262.1986 meters N.G.V.D. 1929

IFC&WRC TBM SC 60, 1958

In Boone County, Mechanicsburg Quad., in the NW ¼ of Sec. 24, T. 20 N., R. 1 W., 2nd P.M.; about 0.5 mile northeast of Mechanicsburg; 2.8 miles north along State Road 39 from its intersection with State Road 47 in Pike to a T-road east, thence 0.3 mile east to a north-south T-road (Karen Avenue), thence 0.8 mile north and east to a 1-foot pipe culvert under the road; set in the top of and at the center of the north headwall of the culvert, 13 feet north of the centerline of the road, 0.3 foot above the road; a chiseled triangle.

2nd Order

881.761 feet N.G.V.D. 1929

268.7613 meters N.G.V.D. 1929

IFC&WRC BM BOO 25, 1957

In Boone County, Mechanicsburg Quad., in the NW ¼ of Sec. 24, T. 20 N., R. 1 W., 2nd P.M.; about 0.5 mile northeast of Mechanicsburg; at the right angle turn north of the intersection of Karen Avenue and North 166th Road and a 1-foot pipe culvert under the road; set in the top of and at the center of the west headwall of the culvert, 28 feet north of power pole #B 3/E/42, 15 feet west of the centerline of the road, 0.4 foot above the road; a Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "BOO 25 1957".

2nd Order

882.698 feet N.G.V.D. 1929

269.0469 meters N.G.V.D. 1929

IFC&WRC TBM SC 61

In Boone County, Mechanicsburg Quad., in the SE ¼ of Sec. 18, T. 20 N., R. 1 E., 2nd P.M.; about 1.5 miles northeast of Mechanicsburg; about 0.75 mile generally east along Henry Avenue from its intersection with North 166th Road to a 5-foot box culvert under the road; set in the top of and at the center of the south headwall of the culvert, 14 feet south of the center line of the road, 0.9 foot above the road; a chiseled triangle.

2nd Order

888.134 feet N.G.V.D. 1929

270.7038 meters N.G.V.D. 1929

IFC&WRC BM BOO 26, 1957

In Boone County, Mechanicsburg Quad., in the SW ¼ of Sec. 17, T. 20 N., R. 1 E., 2nd P.M.; about 4.2 miles southwest of Cyclone; 3.4 miles south along a paved and gravel 400 East Road from its crossing of the Chicago, Indianapolis, and Louisville Railroad in Cyclone to a T-road west (730 South Road), thence 0.75 mile west to a T-road south, thence 0.5 mile generally south to a 4-foot box culvert under the road; set in the top of and at the southwest end of the northwest headwall of the culvert, 19 feet northwest of the centerline of the road, 2.7 feet below the road, 2.6 feet northeast of the southwest end of the headwall; a Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "BOO 26 1957".

2nd Order

881.639 feet N.G.V.D. 1929

268.7241 meters N.G.V.D. 1929

The following geodetic level line of second-order accuracy was completed during September, 1964. It progresses generally upstream along roads in Boone County on either bank of White Lick Creek and forms an extension to the original second-order line of Morgan and Hendricks Counties, dated September 14, 1961. The original and extended line now comprises the total length of stream levels from the confluence below Mooresville to the headwaters in Boone County.

Elevations of the listed marks are based on "Mean Sea Level Datum-1929 General Adjustment." They were determined by first-order leveling methods, with primary traverse in one direction, between bench marks previously established by the U. S. Coast and Geodetic Survey under the first and second-order leveling standards. All Indiana Flood Control and Water Resources Commission marks were adjusted to the base control net whenever closures were within second-order limits between consecutive marks as published by the U. S. Coast and Geodetic Survey. Elevations of USC&GS bench marks have been re-adjusted only when positive movement if the original mark has been verified by acceptable procedures. Third-order elevations under publications by other agencies, and listed herein, have been upgraded to second-order.

IFC&WRC BM BOO 27 A 1964

In Boone County, Fayette Quad., in the East ½ of Sec. 10, T. 17 N., R. 1 E., 2nd P.M.; about 0.25 mile east of Fayette; at the West 101st Street three-span concrete bridge over White Lick Creek; set in the top of the southeast curb wall of the bridge, 13.0 feet south of the centerline of the road, 1.7 feet west of the east end of the bridge, 0.6 foot north of the south face of the bridge, 0.9 foot above the road; a Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "BOO 27 A 1964".

2nd Order

922.951 feet N.G.V.D. 1929

281.3160 meters N.G.V.D. 1929

IFC&WRC TBM WLC 55, 1964

In Boone County, Fayette Quad., in the East ½ of Sec. 10, T. 17 N., R. 1 E., 2nd P.M.; about 0.25 mile east of Fayette; at the West 101st Street three-span concrete bridge over White Lick Creek; set in the northeast side of a 50-foot ash tree, 58.0 feet south of the centerline of the road, 49.0 feet west of the west end of the bridge, 2.5 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WLC 55 1964".

2nd Order

918.107 feet N.G.V.D. 1929

279.8396 meters N.G.V.D. 1929

IFC&WRC BM BOO 28 A 1964

In Boone County, Fayette Quad., in the W ½ of Sec. 2, T. 17 N., R. 1 E., 2nd P.M.; about 1.1 miles north-northeast of Fayette; at the West 111th Street single-span concrete and steel bridge over White Lick Creek; set in the top of and at the northeast end of the northeast wingwall of the bridge, 10.9 feet north of the centerline of the road, 4.3 feet southwest of the northeast end of the wingwall, 0.7 foot southeast of the northwest face of the wingwall, about level with the road; a Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "BOO 28 A 1964".

2nd Order

929.172 feet N.G.V.D. 1929

283.2122 meters N.G.V.D. 1929

IFC&WRC TBM WLC 56, 1964

In Boone County, Fayette Quad., in the W ½ of Sec. 2, T. 17 N., R. 1 E., 2nd P.M.; about 1.1 miles north-northeast of Fayette; at the West 111th Street single-span concrete and steel bridge over White Lick Creek; set in the south side of a 36-inch maple tree, 179 feet west of the west end of the bridge, 35.0 feet west of the centerline of a drive on the east side of a private home, 22.0 feet north of the centerline of the road, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WLC 56 1964".

2nd Order

934.163 feet N.G.V.D. 1929

284.7335 meters N.G.V.D. 1929

USC&GS BM V 77, 1946

In Boone County, Fayette Quad., in NE ¼ of Sec. 3, T. 17 N., R. 1 E., 2nd P.M.; about 1.4 miles north of Fayette; 1.4 miles north along State Road 267 from the crossroads in Fayette to a five-foot concrete box culvert under the highway; set in the top of and at the south end of the southwest headwall of the culvert, 22.3 feet west of the centerline of the highway, 1.0 foot north of the south end of the headwall, 0.6 foot east of the west face of the headwall, about level with the highway; a U. S. Coast Geodetic Survey bronze bench mark tablet, stamped "V 77 1946".

2nd Order

939.496 feet N.G.V.D. 1929

286.3590 meters N.G.V.D. 1929

USC&GS BM W 77, 1946

In Boone County, Fayette Quad., in the E ½ of Sec. 34, T. 18 N., R. 1 E., 2nd P.M.; about 2.0 miles north of Fayette; at the intersection of State Road 267 and West 121st Street and the Perry Township Central School in the northwest quarter of the intersection; set vertically in the east face at the northeast corner of the school building, 1.8 feet south of the north corner of the building, 4.5 feet above the ground; a U. S. Coast and Geodetic Survey bronze bench mark tablet, stamped "W 77 1946".

2nd Order

951.967 feet N.G.V.D. 1929

290.1601 meters N.G.V.D. 1929

ISHC BM BOON C-11

In Boone County, Fayette Quad., in the E 1/2 of Sec. 34, T. 18 N., R. 1 E., 2nd P.M.; about 2.0 miles north of Fayette; at the intersection of State Road 267 and West 121st Street; set in the top of a concrete post, in the northwest 1/4 of the intersection, 49.5 feet north of the centerline of West 121st Street, 40.0 feet west of the centerline of State Road 267, 1.9 feet north of a right-of-way post, 0.5 foot above the ground; a Indiana State Highway Commission bronze bench mark tablet, stamped "BOON C-11".

2nd Order

946.151 feet N.G.V.D. 1929

288.3874 meters N.G.V.D. 1929

IFC&WRC BM BOO 29 A 1964

In Boone County, Fayette Quad., in the W 1/2 of Sec. 35, T. 18 N., R. 1 E., 2nd P.M.; about 2.1 miles north-northeast of Fayette; at the West 121st Street single-span concrete bridge over White Lick Creek; set in the top of and at the east end of the northeast headwall of the bridge, 9.0 feet north of the centerline of the road, 1.6 feet west of the east end of the headwall, 1.8 feet above the road; a Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "BOO 29 A 1964".

2nd Order

938.648 feet N.G.V.D. 1929

286.1005 meters N.G.V.D. 1929

USC&GS BM D 80, 1946

In Boone County, Fayette Quad., in the S 1/2 of Sec. 26, T. 18 N., R. 1 E., 2nd P.M.; about 2.6 miles north-northeast of Fayette; at the T-road intersection of U. S. 52 and West 126th Street; set in the top of a concrete post, 53 feet east of the centerline of U. S. 52, 26 feet north of the centerline of West 126th Street, 7.0 feet west of a fence corner post, 0.4 foot below the road; a U. S. Coast and Geodetic Survey bronze bench mark tablet, stamped "D 80 1946".

2nd Order

*Revised USC&GS Elevation

939.195* feet N.G.V.D. 1929

286.2672 meters N.G.V.D. 1929

USC&GS BM X 77, 1946

In Boone County, Fayette Quad., in NE 1/2 of Sec. 27, T. 18 N., R. 1 E., 2nd P.M.; about 3.4 miles north of Fayette; at the intersection of State Road 267 and U. S. 52; set in the top of a concrete post, 300 feet northwest of the centerline of State Road 267 at short approach curve, 82 feet southwest of the southwest edge of the pavement of U. S. 52, 0.5 foot above ground; a U. S. Coast and Geodetic Survey bronze bench mark tablet, stamped "X 77 1946".

2nd Order

*Revised USC&GS Elevation

952.644 feet N.G.V.D. 1929

238.161 meters N.G.V.D. 1929

USC&GS BM E 80, 1946

In Boone County, Fayette Quad., in the W ½ of Sec. 22, T. 18 N., R. 1 E., 2nd P.M.; about 4.0 miles north-northwest of Fayette; at the U. S. 52 nine-foot concrete box culvert over Fishback Creek; set in the top at the south end of the southwest wingwall of the culvert, 14 feet southwest from the southwest edge of the pavement of U. S. 52, 1.0 foot above the highway; a U.S. Coast and Geodetic Survey bronze bench mark tablet, stamped "E 80 1946".

2nd Order

952.104 feet N.G.V.D. 1929

290.2019 meters N.G.V.D. 1929

DNR TBM LICK 1, 1999

In Boone County, Fayette Quad., in the SW ¼ of Section 2, T. 17 N., R. 1 E., 2nd PM.; approximately 1.0 mile north-northeast of Fayette; at the 650 South Road culvert over White Lick Creek; set in the south side of power pole # 18/121/PA, 38.0 feet southwest of a wood corner fence post, 32.3 feet west of the centerline of the culvert, 17.0 feet south of the centerline of 650 South Road, 1.6 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "IDNR TBM LICK 1 1999".

3rd Order

928.628 feet N.G.V.D. 1929

283.0464 meters N.G.V.D. 1929

DNR BM BOO 53, 1989

In Boone County, Carmel Quad, in the NE ¼ of Section 24, T. 18 N., R. 2 E., 2nd P.M. about 2.0 miles north of Eagle Village; about 0.2 mile north along Little Eagle Avenue from its intersection with West 141st Street to a private drive leading west, thence west along the private drive about 0.1 mile to a wooden bridge over Little Eagle Creek; set on the top of the north end of the west concrete abutment of the bridge, 7 feet north of the centerline of the private drive, 1.1 feet northwest of the northwest corner of a black iron guardrail, 0.6 foot south of the north face of the west concrete abutment, 0.6 foot west of the east face of the west concrete abutment, about level with the wooden bridge deck; a Department of Natural Resources control station tablet stamped "BOO 53 1989".

2nd Order

865.454 feet N.G.V.D. 1929

865.089 feet N.A.V.D. 1988

Reported to be destroyed December 12, 2011 RWW

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. EZ TT A 27
 Project Name: Little Eagle Branch County: Boone Civil Twp: Eagle
 Section 23, Township 18 N., Range 2 E., 2nd P.M. USGS 7.5' Quad: Zionsville
 Agency Established by: DNR/Water (Robert Scherschel Co.) Date: 1977
 Agency Recovered by: DNR/Water Date: April 1989

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 909.591 Feet 277.2439 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 909.221 Feet 277.1310 Meters

POSITION DATA (N.A.D. 1927): Second Order Class II (Robert Scherschel Co.)
 Geodetic Position: $\phi = 39^{\circ} 59' 39.7425''$ $\lambda = 86^{\circ} 15' 45.2361''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. West Zone, Easting: 729,967.3894 Northing: 909,479.7461

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
EZ TT A 29	158° 59' 23.4632"	158° 27' 44.4000"	4867.3113
	° ' "	° ' "	
	° ' "	° ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

Located about 3.0 miles north of Zionsville; 3.0 miles north-northwest along U.S. 421 from its junction with State Road 334, in Zionsville, 0.3 mile south from the intersection of 300 South Road, on U.S. 421, 400 feet east from a large white barn with letters painted on it, reading "FM"; set in the top of a concrete post, level with the ground; a Department of Natural Resources control station tablet, stamped "EZ TT A 27 1978".

- EZ TT A 27: 146.5 feet northwest of a power pole
- 121.8 feet southwest of a power pole
- 32.6 feet east of the centerline of U.S. 421
- 16.25 feet west of a fence line
- 1.5 feet above the highway

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. TT 6 1951 JMH
Project Name: Little Eagle Branch County: Boone Civil Twp: Eagle
Section 12, Township 17 N., Range 2 E., 2nd P.M. USGS 7.5' Quad: Zionsville
Agency Established by: USGS Date: 1951
Agency Recovered by: DNR/Water Date: May 1989

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (Accu-Air Surveys)
Elevation: 850.109 Feet 176.8176 Meters

POSITION DATA (N.A.D. 1927):
Geodetic Position: $\phi = 0^{\circ} \ ' \ ''$ $\lambda = 0^{\circ} \ ' \ ''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
Geodetic Position: $\phi = 0^{\circ} \ ' \ ''$ $\lambda = 0^{\circ} \ ' \ ''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:
Mark Name | Geodetic Azimuth | Grid Azimuth | Grid Distance (feet)
| $0^{\circ} \ ' \ ''$ | $0^{\circ} \ ' \ ''$ | |

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located 0.6 mile south of Zionsville; 0.6 mile south along High School Avenue (Zionsville Road) from its intersection with S.R. 334, to the south entrance of the Zionsville Cemetery; set in the southeast $\frac{1}{4}$ of the intersection; set in the top of a 10.0 inch square concrete post, 0.4 foot above the ground; a U.S. Geological Survey brass tablet, stamped "TT 6 1951 JMH".

TT 6: 84.3 feet southwest of Reference #2
77.9 feet northwest of Reference #1
66.0 feet south of the centerline of the cemetery entrance
21.0 feet east of the centerline of High School Ave. (Zionsville Road)
5.0 feet southeast of a p/p

Reference #1: is located at the same intersection; set in the top of a concrete post, level with the ground; a Department of Natural Resources brass control station tablet, stamped "USGS REF 1 TT 6 1951 JMH".

87.6 feet east of the centerline of High School Ave. (Zionsville Rd.)
25.0 feet northeast of a utility pole
12.5 feet east of the centerline of a gravel cemetery road
5.0 feet west of a 5.0 inch Maple tree

Reference #2: is located at the same intersection, set in the northeast ¼ of the intersection, set in the top of a concrete post, level with the ground; a Department of Natural Resources brass control station tablet, stamped "USGS REF 2 TT 6 1951 JMH".

38.0 feet east of the centerline of Zionsville Road

24.0 feet north of the centerline of the gravel cemetery road leading east-northeast

8.0 feet west of a 9" Red Maple tree

0.6 foot east of a witness post

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. TBM LE 3
 Project Name: Little Eagle Branch County: Boone Civil Twp: Clay
 Sec. 36 Twp. 18N Ran. 2E , 2nd P.M. USGS 7.5' Quad: Carmel
 Agency Established by: DNR/Water Date: March 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 879.271 Feet 268.0022 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 878.890 Feet 267.8861 Meters

POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 0^{\circ} \ ' \ ''$ $\lambda = 0^{\circ} \ ' \ ''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
 Geodetic Position: $\phi = 0^{\circ} \ ' \ ''$ $\lambda = 0^{\circ} \ ' \ ''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	0' ''	0' ''	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located at Eagle Village; at the intersection of U.S. 421 and Greenfield Road; set in the southwest side of utility pole NIPSCO #8386329; a railroad spike without an aluminum tag, designated as DNR TBM LE 3 1989.

TBM LE 3: 59.2 feet southwest of a 20" Maple tree
 48.0 feet east of the centerline of U.S. 421
 23.1 feet south of the centerline of Greenfield Road
 10.6 feet north of a road sign post
 1.0 foot above the ground

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. F 112
 Project Name: Little Eagle Branch County: Boone Civil Twp: Marion
 Section 36, Township 19 N., Range 2 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: USC & GS Date: 1946
 Agency Recovered by: DNR/Water Date: 1989

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR) * New Elevation
 Elevation: 921.301 Feet 280.8130 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 920.940 Feet 280.7032 Meters

POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 0^{\circ} \ ' \ ''$ $\lambda = 0^{\circ} \ ' \ ''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
 Geodetic Position: $\phi = 0^{\circ} \ ' \ ''$ $\lambda = 0^{\circ} \ ' \ ''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	0 ' ''	0 ' ''	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 1.0 mile west of Jolietville; 1.0 mile west along State Road 32 from its intersection with Joliet Road, to the McClain's residence; set in top of a concrete post, 0.1 foot above ground; a U.S. Coast & Geodetic Survey bench mark tablet, stamped F 112 1946".

- F 112: 127.0 feet east of a utility pole (no number)
- 86.0 feet west of a utility pole (no number)
- 51.0 feet south-southwest of the east end of the brick entrance way
- 19.5 feet east of the centerline of the driveway to the north leading to the residence of the McClain's
- 2.5 feet north of the centerline of State Road 32

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. BOO 53
 Project Name: Little Eagle Branch County: Boone Civil Twp: Eagle
 Section 24, Township 18 N., Range 2 E., 2nd P.M. USGS 7.5' Quad: Carmel
 Agency Established by: DNR/Water Date: March 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 865.456 Feet 263.7915 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 865.089 Feet 263.6796 Meters

POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 0^{\circ} \ ' \ ''$ $\lambda = 0^{\circ} \ ' \ ''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
 Geodetic Position: $\phi = 0^{\circ} \ ' \ ''$ $\lambda = 0^{\circ} \ ' \ ''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	0 ' ''	0 ' ''	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

DNR BM BOO 53, 1989
 In Boone County, Carmel Quad., in the NE ¼ of Sec. 24, T. 18 N., R. 2 E., 2nd P.M.; approximately 2.5 miles north-northeast of Zionsville; about 0.1 mile west of the Boone-Hamilton County line, 0.1 mile north of the Willow Avenue and West 141st Street intersection, at the "Rancho Alegre" private road bridge over Little Eagle Creek; set in the top of the northwest concrete headwall of the bridge, 395.0 feet west along the private road from Willow Avenue, 7.0 feet north of the centerline of the private road, feet northwest of the northwest corner of the north black iron guardrail, 1.1 feet northwest of the northwest corner of a black iron guardrail, 0.6 foot south of the north face of the west concrete abutment, 0.6 foot west of the east face of the west concrete abutment, level with the wooden bridge deck; a Department of Natural Resources brass control station tablet, stamped "BOO 53 1989".
 865.454 feet N.G.V.D. 1929 865.089 feet N.A.V.D. 1988

Reported to be destroyed December 12, 2011 RWW

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. BOO 54
 Project Name: Little Eagle Branch County: Boone Civil Twp: Eagle
 Section 36, Township 18 N., Range 2 E., 2nd P.M. USGS 7.5' Quad: Carmel
 Agency Established by: DNR/Water Date: April 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 901.138 Feet 274.6675 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 900.759 Feet 274.5518 Meters

POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 39^{\circ} 57' 45.28791''$ $\lambda = 86^{\circ} 14' 34.36590''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 338,479.078 Northing: 897,361.608

POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: $\phi = 39^{\circ} 57' 45.43020''$ $\lambda = 86^{\circ} 14' 34.33739''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 166,568.963 Northing: 1,717,602.390
 INDIANA STATE PLANE COORDINATES IN METERS
 State Plane Coordinates: Ind. East Zone, Easting: 50,770.321 Northing: 523,526.255

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	° ' ''	° ' ''	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

DNR BM BOO 54, 1989
 In Boone County, Carmel Quad., in the NE ¼ of Sec. 36, T. 18 N., R. 2 E., 2nd P.M.; about 1.0 mile northeast of Zionsville; at the intersection of Daugherty Drive and West 121st Street, in the northeast ¼ of the intersection, at the entrance to the Eagle Village subdivision; set in the top of a concrete post, 42.3 feet northeast of and across west 121st Street from a utility pole, 25.8 feet north of the centerline of West 121st Street, 20.5 feet west-northwest of a metal telephone pedestal, 20.2 feet southwest of a wood fence end post, 18.5 feet east of the centerline of Daugherty Drive, 15.7 feet northwest of the top of the center of a cmp culvert under Daugherty Drive, 15.4 feet west of the southeast corner of a brick wall, 10.1 feet southwest of the northwest corner of a brick wall, 5.8 feet southwest of a metal "DAUGHERTY DR" sign post, level with the ground; a Department of Natural Resources brass control station tablet, stamped "BOO 54 1989".

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. BOO 55
Project Name: Little Eagle Branch FPM County: Boone Civil Twp: Washington
Section 12, Township 18 N., Range 2 E., 2nd P.M. USGS 7.5' Quad: Westfield
Agency Established by: DNR/Water Date: March 1992
Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929):

Elevation: Feet Meters

POSITION DATA (N.A.D. 1927):

Geodetic Position: $\phi = 40^{\circ} 00' 47.55571''$ $\lambda = 86^{\circ} 14' 44.02465''$

INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)

State Plane Coordinates: Ind. East Zone, Easting: 337,846.745 Northing: 915,809.449

POSITION DATA (N.A.D. 1983/86):

Geodetic Position: $\phi = 40^{\circ} 00' 47.69486''$ $\lambda = 86^{\circ} 14' 43.99902''$

INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)

State Plane Coordinates: Ind. East Zone, Easting: 165,936.424 Northing: 1,736,050.242

INDIANA STATE PLANE COORDINATES IN METERS

State Plane Coordinates: Ind. East Zone, Easting: 50,577.523 Northing: 529,149.172

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	° ' "	° ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

DNR BM BOO 55, 1992

In Boone County, Westfield Quad., in the SE ¼ of Sec. 12, T. 18 N., R. 2 E., 2nd P.M.; approximately 3.0 miles northeast of Zionsville; about 0.2 mile west along 200 South Road from its intersection with the Boone-Hamilton County Line Road; set in the top of a concrete post; 110 feet northwest of and across the road from p/p #BC 5/141 with a "No Trespassing" sign on the north side of the p/p, 63.1 feet northeast of and across the road from the top of the center of the west end of a CMP culvert under the private drive (#11779), 53.5 feet east of a wooden mailbox post (#11779-R.L. Hoffman), 48.3 feet northeast of and across the road from the northeast corner of the east most of two brick driveway pillars (#11779), 40.5 feet northeast of the centerline of 200 South Road and the extended centerline of the private drive to the south (#11779), 12.4 feet north of the centerline of 200 South Road, 11.7 feet southeast of a wooden fence end post, 3.1 feet east of an orange DNR witness post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "BOO 55 1992".

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA
Project Name: Little Eagle Branch Station Code and No. BOO 4 Reset
County: Boone Civil Twp: Eagle
Section 26, Township 18 N., Range 2 E., 2nd P.M. USGS 7.5' Quad: Zionsville
Agency Established by: DNR/Water Date: March 1989
Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation: 841.205 Feet 256.3898 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 840.826 Feet 256.2842 Meters

POSITION DATA (N.A.D. 1927):
Geodetic Position: $\phi = 0^{\circ} \ ' \ ''$ $\lambda = 0^{\circ} \ ' \ ''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
Geodetic Position: $\phi = 0^{\circ} \ ' \ ''$ $\lambda = 0^{\circ} \ ' \ ''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:
Mark Name | Geodetic Azimuth | Grid Azimuth | Grid Distance (feet)
 | $0^{\circ} \ ' \ ''$ | $0^{\circ} \ ' \ ''$ | |

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

This station is located approximately 1.2 miles north of Zionsville; at the Turkey Foot Avenue bridge over Eagle Creek; about 216.0 feet southwest of the bridge, at a private drive to the northwest; set in the top of a concrete post, 95.0 feet west of the centerline of Turkey Foot Avenue, 37.3 feet north of a witness post, on the wood fence line, 33.2 feet east of a 38-inch Maple tree, 20.3 feet north of the centerline of a private drive northwest, 13.2 feet northwest of a 11-inch Cedar tree level with the ground; a Department of Natural Resources brass control station tablet, stamped "BOO 4 Reset 1989".

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. BOON C 45
 Project Name: Little Eagle Branch County: Boone Civil Twp: Eagle
 Section 25, Township 18 N., Range 2 E., 2nd P.M. USGS 7.5' Quad: Zionsville
 Agency Established by: ISHC Date: March 1989
 Agency Recovered by: DNR/Water Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 845.939 Feet 257.3428 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 845.559 Feet 257.7269 Meters

POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 0^{\circ} \ ' \ ''$ $\lambda = 0^{\circ} \ ' \ ''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
 Geodetic Position: $\phi = 0^{\circ} \ ' \ ''$ $\lambda = 0^{\circ} \ ' \ ''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	0 ' ''	0 ' ''	
	0 ' ''	0 ' ''	
	0 ' ''	0 ' ''	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

This station is located approximately 1.0 mile northeast of Zionsville; at the U.S. 421 bridge over Little Eagle Creek; set in the top of the southwest concrete headwall of the bridge, 525.0 feet southeast of the centerline of a road west (Clarkston Road), 24.0 feet west of the centerline of U.S. 421, 1.5 feet west of the guardrail, 1.0 foot north of the south end of the headwall, level with the road; an Indiana State Highway Commission bench mark tablet, stamped, "BOON C 45".

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. N 78
Project Name: Little Eagle Branch County: Boone Civil Twp: Eagle
Section 23, Township 18 N., Range 2 E., 2nd P.M. USGS 7.5' Quad: Zionsville
Agency Established by: USC & GS Date: 1946
Agency Recovered by: DNR/Water Date: March 1989

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (USC & GS)
Elevation: 901.169 Feet 274.677 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 900.802 Feet 274.5650 Meters

POSITION DATA (N.A.D. 1927):
Geodetic Position: $\phi = 0^{\circ} \ ' \ ''$ $\lambda = 0^{\circ} \ ' \ ''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
Geodetic Position: $\phi = 0^{\circ} \ ' \ ''$ $\lambda = 0^{\circ} \ ' \ ''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:
Mark Name | Geodetic Azimuth | Grid Azimuth | Grid Distance (feet)
| $0^{\circ} \ ' \ ''$ | $0^{\circ} \ ' \ ''$ |

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 3.0 miles north of Zionsville; at the intersection of U.S. 421 and West 146th Street (300 South Road); set in the top of a concrete post, in the southwest quarter of the intersection, 0.3 foot above the ground; a U.S. Coast & Geodetic Survey bench mark tablet, stamped, "N 78 1946".

- N 78: 48.0 feet west of the centerline of U.S. Highway 421
- 27.5 feet south of the centerline of West 146th Street (300 South Road)
- 5.0 feet southeast of a utility pole
- 3.6 feet southeast of a wooden fence corner

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA	Station Code and No. P 78
Project Name: Little Eagle Branch	County: Boone Civil Twp: Eagle
Section 25, Township 18 N., Range 2 E., 2 nd P.M.	USGS 7.5' Quad: Zionsville
Agency Established by: USC & GS	Date: 1946
Agency Recovered by: DNR/Water	Date: March 1989

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (USC & GS)
Elevation: 877.780 Feet 267.548 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 877.403 Feet 267.4330 Meters

POSITION DATA (N.A.D. 1927):
Geodetic Position: $\phi = 0^{\circ} \quad ' \quad ''$ $\lambda = 0^{\circ} \quad ' \quad ''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
Geodetic Position: $\phi = 0^{\circ} \quad ' \quad ''$ $\lambda = 0^{\circ} \quad ' \quad ''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name		Geodetic Azimuth		Grid Azimuth		Grid Distance (feet)
		0 ' ''		0 ' ''		

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 2.0 miles north of Zionsville; at the U.S. 421 Bridge over Cox Creek; set in the top, near the center, of the northeast concrete headwall; a U.S. Coast & Geodetic Survey bench mark tablet, stamped "P 78 1946".

- P78: 200.0 feet northwest of the centerline of a road west (O'Neal Road)
- 34.6 feet west of utility pole P.S.C. of I. 55-026
- 19.6 feet northeast of the centerline of U.S. 421
- 4.5 feet northwest of the southeast end of the headwall
- 0.2 foot above the highway

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. Q 78
 Project Name: Little Eagle Branch County: Boone Civil Twp: Eagle
 Section 25, Township 18 N., Range 2 E., 2nd P.M. USGS 7.5' Quad: Zionsville
 Agency Established by: Date: 1946
 Agency Recovered by: DNR/Water Date: 1989

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (USC & GS)
 Elevation: 849.135 Feet 258.817 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 848.755 Feet 258.7010 Meters

 POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 0^{\circ} \ ' \ ''$ $\lambda = 0^{\circ} \ ' \ ''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
 Geodetic Position: $\phi = 0^{\circ} \ ' \ ''$ $\lambda = 0^{\circ} \ ' \ ''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	$0^{\circ} \ ' \ ''$	$0^{\circ} \ ' \ ''$	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located 1.0 mile north-northeast of Zionsville; at the U.S. 421 box culvert over an unnamed tributary to Little Eagle Creek; about 1.05 miles northwest along U.S. 421 from its intersection with State Road 334; set in the center of the top of the southwest headwall of a 6 foot concrete box culvert, 3.0 feet below the highway; a U.S. Coast & Geodetic Survey bench mark tablet, stamped "Q 78 1946".

- Q 78: 700.0 feet southeast of the southeast end of the U.S. 421 bridge over Little Eagle Creek
- 85.0 feet northwest of the centerline of West 126th Street
- 28.0 feet southwest of the centerline of U.S. 421
- 12.5 feet northwest of the southeast end of the culvert

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. R 78
 Project Name: Little Eagle Branch County: Boone Civil Twp: Eagle
 Section 36, Township 18 N., Range 2 E., 2nd P.M. USGS 7.5' Quad: Carmel
 Agency Established by: USC & GS Date: 1946
 Agency Recovered by: DNR/Water Date: March 1989

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (USC & GS)
 Elevation: 855.182 Feet 269.804 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 884.801 Feet 269.6880 Meters

POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 0^{\circ} \ ' \ ''$ $\lambda = 0^{\circ} \ ' \ ''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
 Geodetic Position: $\phi = 0^{\circ} \ ' \ ''$ $\lambda = 0^{\circ} \ ' \ ''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	0' ''	0' ''	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located at Eagle Village; at the U.S. 421 culvert over Lost Run; set in the top of the northeast concrete headwall of the culvert; a U.S. Coast & Geodetic Survey bench mark tablet, stamped, "R 78 1946".

- R 78: 85.8 feet southeast of a utility pole
- 22.15 feet west of the centerline of U.S. 421
- 22.0 feet northwest of a utility pole
- 5.0 feet below the highway
- 4.0 feet east of a metal witness post

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. LEE 3
 Project Name: Little Eagle Branch County: Boone Civil Twp: Eagle
 Section 24 Township 18 N. Range 2 E., 2nd P.M. USGS 7.5' Quad: Carmel
 Agency Established by: DNR/Water Date: April 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 901.406 Feet 274.7490 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 901.038 Feet 274.6370 Meters

POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 39^\circ 59' 54.85391''$ $\lambda = 86^\circ 14' 54.36555''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 337,007.327 Northing: 910,481.981

POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: $\phi = 39^\circ 59' 54.99370''$ $\lambda = 86^\circ 14' 54.33974''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 165,097.042 Northing: 1,730,722.744
 INDIANA STATE PLANE COORDINATES IN METERS
 State Plane Coordinates: Ind. East Zone, Easting: 50,321.679 Northing: 527,525.348

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 3 AZI	° ' "	° ' "	
	° ' "	° ' "	
	° ' "	° ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 2.65 miles north of Eagle Village; 0.88 mile east of U.S. 421, along 146th Street; set in the top of a concrete post, 0.3 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "LEE 3 1989".

- LEE 3: 112.0 feet east of a utility pole
- 89.8 feet west of a private drive, south
- 27.0 feet south of the centerline of West 146th Street
- 1.9 feet north of an end fence post, and an orange DNR witness post

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. LEE 3 AZI
 Project Name: Little Eagle Branch County: Boone Civil Twp: Eagle
 Section 24 Township 18 N. Range 2 E., 2nd P.M. USGS 7.5' Quad: Zionsville
 Agency Established by: DNR/Water Date: April 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 907.897 Feet 276.7276 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 907.530 Feet 276.6157 Meters

POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 39^\circ 59' 54.48709''$ $\lambda = 86^\circ 15' 19.00693''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 335,089.371 Northing: 910,457.454

POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: $\phi = 39^\circ 59' 54.62725''$ $\lambda = 86^\circ 15' 18.98199''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 163,179.070 Northing: 1,730,698.254
 INDIANA STATE PLANE COORDINATES IN METERS
 State Plane Coordinates: Ind. East Zone, Easting: 49,737.080 Northing: 527,517.883

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 3	° ' "	° ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 3.0 mile north northeast of Zionsville; 0.5 mile east of U.S. 421 on West 146th Street; set in the top of a concrete post, level with the ground; a Department of Natural Resources brass control station tablet, stamped "LEE 3 AZI 1989".

- LEE 3 AZI: 215.0 feet west of the centerline of a private drive south
- 129.9 feet east of a utility pole #BC 15 57
- 92.0 feet northwest of a small tree
- 77.2 feet west of a utility pole #BC 15 58
- 21.0 feet south of the centerline of West 146th Street
- 6.2 feet northwest of a fence corner post
- 3.8 feet north of an orange DNR witness post
- 1.0 foot north of a fence line

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA	Station Code and No. Terry
Project Name: Little Eagle Branch	County: Boone Civil Twp: Union
Section 1 Township 18 N. Range 2 E., 2 nd P.M.	USGS 7.5' Quad: Rosston
Agency Established by: NGS	Date: 1986
Agency Recovered by: DNR/Water	Date: 1989

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation: 921.846 Feet 280.9792 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 921.486 Feet 280.8694 Meters

POSITION DATA (N.A.D. 1927):
Geodetic Position: $\phi = 40^{\circ} 02' 22.63062''$ $\lambda = 86^{\circ} 15' 06.37447''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 336,170.931 Northing: 925,441.134

POSITION DATA (N.A.D. 1983/86):
Geodetic Position: $\phi = 40^{\circ} 02' 22.76916''$ $\lambda = 86^{\circ} 15' 06.35061''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 164,260.518 Northing: 1,745,682.037
INDIANA STATE PLANE COORDINATES IN METERS
State Plane Coordinates: Ind. East Zone, Easting: 50,066.706 Northing: 532,084.949

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	° ' "	° ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 1.2 miles west of Jolietville; at the Indianapolis Terry Airfield; west of the North South runway, near the North end of the runway; set in the top of a concrete post, level with the ground; a NGS bench mark tablet, stamped "Terry 1986".

Terry: 454.0 feet southeast of the airport office building
 319.0 feet southeast of the most easterly hanger building
 185.0 feet south of the north end of the runway
 24.4 feet west of the west edge of pavement of the runway

DNR TBM MOUNTS 1, 2002

In Boone County, Rosston Quad., in the South ½ of Section 10, T. 18 N., R. 2 E., 2nd P. M.; about 1.0 mile southwest of Northfield; at the 950 East Road concrete bridge over Mounts Run; set on the top of the south most bridge abutment, 10 feet southeast of the centerline of 950 East Road, 3.3 feet northeast of the southwest end of the bridge abutment, 8.6 feet southwest of the northeast end of the abutment, about level with the road; a chiseled triangle.

3rd Order

868.360 feet N.G.V.D. 1929

DNR BM BOO 30 RESET 2001

In Boone County, Hazelrigg Quad., in the NE ¼ of Section 9, T. 19 N., R. 1 W., 2nd P. M.; about 1.4 miles northeast of Hazelrigg; at the 350 West Road bridge over Prairie Creek; set on the top of the southeast concrete wingwall of the bridge, 15 feet east of the centerline of 350 West Road, 0.5 foot south of the north face of the concrete wingwall, 0.6 foot east of the edge of asphalt, about level with 350 West Road; a Department of Natural Resources bench mark tablet, stamped “BOO 30 RESET 2001”.

3rd Order

874.032 feet N.G.V.D. 1929

873.707 feet N.A.V.D.1988

IDNR TBM 101603-1

In Boone County, Zionsville Quad., in the NE ¼ of Section 32, T. 18 N., R. 2 E. 2nd P. M.; about 2.5 miles southeast of Whitestown; at the 550 South Road bridge over Fishback Creek; set in the top of the east end of the north concrete curbing of the bridge, 12.0 feet north of the centerline of 550 South Road, 1.8 feet west of the east end of the north concrete curbing, 0.6 foot south of the north face of the bridge, 0.8 foot above the road; a chiseled square.

3rd Order

902.641 feet N.G.V.D. 1929

DNR TBM 070604-1

In Boone County, Zionsville Quad., in the SW ¼ of Section 32, T. 18 N., R. 2 E. 2nd P. M.; about 2.5 miles southeast of Whitestown; about 0.3 miles east along 550 South Road from its intersection with 700 East Road to a power pole; set in the north side of the power pole with no number, 85 feet west of the centerline of a gravel drive north to residence #7282 (on the mailbox), 15 feet south of the centerline of the road, 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped “IDNR TBM 070604-1”.
917.199 feet N.G.V.D. 1929

DNR TBM 101603-2

In Boone County, Zionsville Quad., in the NE ¼ of Section 31, T. 18 N., R. 2 E. 2nd P. M.; about 2.25 miles southeast of Whitestown; at the 700 East Road twin CMP pipes over Fishback Creek; set in the west side of a power pole # BE6/40A, 78 feet north of the centerline intersection of the CMP's and 700 East Road, 12 feet east of the centerline of 700 East Road, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM 101603-2".

3rd Order

914.421 feet N.G.V.D. 1929

DNR TBM 101603-3

In Boone County, Zionsville Quad., in the NW ¼ of Section 31, T. 18 N., R. 2 E. 2nd P. M.; about 2.25 miles south of Whitestown; at the 650 East Road bridge over Fishback Creek; set in the top of the north end of the west concrete curb of the bridge, 16.5 feet south of the centerline of 525 South Road, 14.5 feet west of the centerline of 650 East Road, 0.7 foot east of the west face of the bridge, 0.4 foot South of the north end of the west concrete curbing, about 0.8 foot above the road; a chiseled square.

3rd Order

916.806 feet N.G.V.D. 1929

DNR TBM 101603-4

In Boone County, Zionsville Quad., in the SW ¼ of Section 30, T.18 N., R.2 E. 2nd P. M.; about 2 miles south of Whitestown; at the 500 South Road bridge over Fishback Creek; set in top of the northeast concrete bridge abutment, 18.2 feet north of the centerline of the road, 4.7 feet east of the west face of the bridge abutment, 3.8 feet west of the east face of the abutment; a chiseled triangle.

3rd Order

917.166 feet N.G.V.D. 1929

DNR TBM 101603-5

In Boone County, Zionsville Quad., in the NE ¼ of Section 25, T. 18 N., R.1 E. 2nd P. M.; about 1.2 miles southwest of Whitestown; at the 575 East Road bridge over Fishback Creek; set in the southwest corner of the concrete bridge deck, 12 feet west of the centerline 575 East Road, 0.5 foot north of the south expansion joint, 0.4 foot east of the west face of the bridge deck, about level with the road; a chiseled triangle.

3rd Order

931.711 feet N.G.V.D. 1929

DNR TBM 101603-6

In Boone County, Zionsville Quad., in the SW ¼ of Section 24, T. 18 N., R.1 E. 2nd P. M.; about 1.4 miles southwest of Whitestown; at the 500 East Road bridge over Fishback Creek; set in the northwest corner of the concrete bridge deck, 11.5 feet west of the centerline of 500 East road, 0.7 foot east of the west face of the bridge, 0.4 foot south of the north expansion joint, about level with the road; a chiseled triangle.

3rd Order

938.451 feet N.G.V.D. 1929

DNR TBM 101603-7

In Boone County, Fayette Quad., in the SW ¼ of Section 23, T. 18 N., R.1 E. 2nd P. M.; about 2 miles west-southwest of Whitestown; at the 450 East Road bridge over Fishback Creek; set in the top of the southeast concrete wingwall of the bridge, 15.2 feet east of the centerline of 450 East Road, 0.5 foot southeast of the northwest face of the southeast wingwall, 1.7 feet southwest of the angle point in the southeast wingwall, about level with the bridge deck; a chiseled triangle.

3rd Order

941.721 feet N.G.V.D. 1929

DNR TBM 101603-8

In Boone County, Fayette Quad., in the SE ¼ of Section 22, T. 18 N., R.1 E. 2nd P. M.; about 2.5 miles west-southwest of Whitestown; about 200 feet southwest of the 400 East Road bridge over Fishback Creek; set in the southeast corner of an elevated concrete pedestal for an antenna pole, 80.5 feet north of the centerline of an access road, 46 feet west of the centerline 400 East Road, 0.9 foot southeast of the southeast anchor bolt for an antenna pole, 0.4 foot north of the south face of an elevated concrete pedestal, 0.4 foot west of the east face of the pedestal, about 1 foot above the ground; a chiseled Triangle.

3rd Order

948.591 feet N.G.V.D. 1929

DNR TBM 101603-9

In Boone County, Fayette Quad., in the SE ¼ of Section 22, T. 18 N., R.1 E. 2nd P. M.; about 3 miles west-southwest of Whitestown; at the Perryworth Road (Frontage Road on the northeast side of the I-65) box culvert over Fishback Creek; 17 feet northeast of the centerline of Perryworth Road, 0.5 foot northwest of the southeast end of the northeast concrete headwall, 0.6 foot southwest of the northeast face of the northeast headwall; a 'PK' Nail driven through the center of a three-inch metal disk.

3rd Order

949.331 feet N.G.V.D. 1929

DNR TBM BOONECO 1, 2010

In Boone County, Zionsville Quad, in the southwest ¼ of Section 15, T. 18 N., R. 2 E., 2nd P.M.; about 2.5 miles east of Whitestown; at the 146th street bridge over Jackson Run; set in the west end of the north concrete curb, 13.5 feet north of the centerline of 146th street, 0.8 foot west east of the west end of the curb, 0.3 foot south of the north face of the curb, 0.3 foot north of the south face of the curb; a cut triangle.

GPS Elevation

908.91 feet N.A.V.D. 1988

DNR TBM BOONECO 5, 2011

In Boone County, Lebanon Quad., in the SE ¼ of Section 31, T.19 N., R.1 E., 2nd P. M.; at Lebanon; at the East Main Street bridge over Prairie Creek; set on the top of the east end of the north concrete sidewalk of the bridge, 15 feet north of the centerline of Main Street, 2.3 feet west of the east end of the north concrete sidewalk @ a step or drop in elevation, 1.6 feet south of the north edge of the sidewalk, 2.6 feet north of the south edge of the north sidewalk, about 0.5 foot above the bridge deck; a cut triangle.

3rd Order

932.82 feet N.G.V.D. 1929

932.49 feet N.A.V.D. 1988

DNR TBM BOONECO 6, 2011

In Boone County, Lebanon Quad., in the NE ¼ of Section 31, T.19 N., R.1 E., 2nd P. M.; at Lebanon; at the East Washington Street bridge over Prairie Creek; set on the top of the north end of the east concrete bridge seat, 16 feet north of the centerline of Washington Street, 0.9 feet north of the north face of a metal “I” beam post for the guardrail, 1.0 feet west of the west face of the northeast concrete wingwall, 0.8 foot south of the north face of the concrete bridge seat, 0.6 foot east of the west face of the bridge seat, about 2.4 feet below the bridge deck; a cut triangle.

3rd Order

931.39 feet N.G.V.D. 1929

931.06 feet N.A.V.D. 1988

DNR TBM BOONECO 2, 2011

In Boone County, Lebanon Quad., in the NW ¼ of Section 31, T.19 N., R.1 E., 2nd P. M.; at Lebanon; at the East Williams Street bridge over Prairie Creek; set on the top of the southwest concrete abutment of the bridge, 20.5 feet south of the centerline of Williams Street, 7.9 feet east of the west end of the concrete abutment of the bridge, 2.5 feet west of the east end of the abutment, 0.9 foot south of the south face of the concrete guardrail, 0.4 foot north of the south face of the abutment, about 3.4 feet below the top of the concrete guardrail, about level with the sidewalk; a cut triangle.

3rd Order

935.85 feet N.G.V.D. 1929

935.52 feet N.A.V.D. 1988

IFC&WRC BM BOO 43, 1958

In Boone County, Lebanon Quad., in the SW ¼ of Section 30, T. 19 N., R.1 E., 2nd PM.; at Lebanon; at the Park Street Bridge over Prairie Creek; set in the top of and at the north end of the west concrete guardrail of the bridge, 16 feet west of the center line of the street, 4.6 feet south of the north end of the west guardrail, 3.6 feet above the bridge sidewalk; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "BOO 43, 1958".

2nd Order

934.123 feet N.G.V.D. 1929

933.792 feet N.A.V.D. 1988

BCHD BM FORDICE STREET

In Boone County, Lebanon Quad., in the NE ¼ of Section 31, T.19 N., R.1 E., 2nd P. M.; at Lebanon; at the Fordice Street bridge over Prairie Creek; set on the top of the southwest concrete wingwall of the bridge, 35 feet south of the centerline of Fordice Street, 0.9 foot south of the south face of the concrete guardrail of the bridge, 0.3 foot east of the west face of the wingwall, 0.8 foot west of the east face of the wingwall, about 3.7 feet below the top of the concrete guardrail, about 1.5 feet above the bridge deck; a Boone County Highway Department bench mark tablet (not stamped).

3rd Order

930.66 feet N.G.V.D. 1929

930.33 feet N.A.V.D. 1988

IDOT BM BOON C 86

In Boone County, Lebanon Quad., in the SW ¼ of Section 30, T.19 N., R.1 E., 2nd P. M.; at Lebanon; at the northeast corner of the North East Street bridge over Prairie Creek; set in the concrete sidewalk of the bridge, 33.3 feet east of the centerline of North East Street, 7.6 feet east of the west face of the concrete curb of North East Street, 3.75 feet below the top of the concrete guardrail, 0.7 foot above the concrete portion of the road, 0.35 foot west of the west face of the concrete guardrail, 0.3 foot south of the north end of the concrete bridge deck and concrete guardrail; a Indiana Department of Transportation benchmark tablet, stamped "BOON C 86".

2nd Order

929.529 feet N.G.V.D. 1929

929.198 feet N.A.V.D. 1988

DNR BM BOO 41 RESET 2002

In Boone County, Lebanon Quad., in the SW ¼ of Section 30, T.19 N., R.1 E., 2nd P. M.; at Lebanon; at the Meridian Street bridge over Prairie Creek; set on the top of the northwest concrete wingwall of the bridge, 31.2 feet west of the centerline of Meridian Street, 1.6 feet west of the west edge of the concrete sidewalk, 0.6 foot northwest of the northwest corner of the concrete guardrail, 0.7 foot northeast of the southwest face of the concrete wingwall; a Department of Natural Resources benchmark tablet, stamped “BOO 41 RESET 2002”.

2nd Order

929.217 feet N.G.V.D. 1929

928.886 feet N.A.V.D. 1988

IDOT BM BOON C 89

In Boone County, Lebanon Quad., in the NE ¼ of Section 36, T.19 N., R.1 W., 2nd P. M.; at Lebanon; at the Royal Street concrete arch bridge over Prairie Creek; set on the top of the southeast end of the northeast concrete headwall of the bridge, about 90 feet west of the centerline of Lebanon Street, 21.5 feet north of the centerline of Royal Street, 0.35 foot northwest of the southeast end of the headwall, 0.3 foot northeast of the southwest face of the headwall, 0.7 foot southwest of the northeast face of the headwall, about 1 foot above Royal Street; a Indiana Department of Transportation bench mark tablet, stamped “BOON C 89”.

3rd Order

929.47 feet N.G.V.D. 1929

929.14 feet N.A.V.D. 1988

BCHD BM BRIDGE 305 (West Street)

In Boone County, Lebanon Quad., in the NE ¼ of Section 36, T.19 N., R.1 W., 2nd P. M.; at Lebanon; at the West Street bridge over Prairie Creek; set on the top of the southeast end of the southwest concrete guardrail of the bridge, 27 feet west of the centerline of West Street, 0.8 foot northwest of the southeast end of the concrete guardrail, 0.5 foot southwest of the northeast face of the guardrail, 0.6 foot northeast of the southwest face of the guardrail, about 4.6 feet above the ground; a Boone County Highway Department bench mark tablet, stamped “BRIDGE 305 ELEVATION 932.27”.

3rd Order

933.16 feet N.G.V.D. 1929

932.83 feet N.A.V.D. 1988

DNR TBM BOONECO 3, 2011

In Boone County, Lebanon Quad., in the NE ¼ of Section 36, T.19 N., R.1 W., 2nd P. M.; at Lebanon; at the Busby Street bridge over Prairie Creek; set on the top of the southwest concrete wingwall of the bridge, 18 feet south of the centerline of Busby Street, 1.2 feet southeast of the northwest face of the wingwall, 1.0 feet northwest of the southeast face of the wingwall, 1.6 feet southwest of the south face of the sidewalk, about a foot above Busby Street; a cut “+”.

3rd Order

929.44 feet N.G.V.D. 1929

929.11 feet N.A.V.D. 1988

BCHD BM BRIDGE 302 (Chicago Street)

In Boone County, Lebanon Quad., in the NE ¼ of Section 36, T.19 N., R.1 W., 2nd P. M.; at Lebanon; at the West Chicago Street bridge over Prairie Creek; set on the top of the southwest concrete abutment of the bridge, 26 feet south of the centerline of Chicago Street, 0.6 foot south of the north face of the southwest concrete abutment, 0.6 foot north of the south face of the abutment, 0.7 foot west of the east end of the abutment, 3.6 feet below the top of the concrete guardrail, about level with the sidewalk; a Boone County Highway Department bench mark tablet, stamped “BRIDGE 302 ELEVATION 926.92”.

3rd Order

927.55 feet N.G.V.D. 1929

927.22 feet N.A.V.D. 1988

IDOT BM BOON C 84

In Boone County, Lebanon Quad., in the NE ¼ of Section 36, T.19 N., R.1 W., 2nd P. M.; at Lebanon; at the Lafayette Avenue bridge over Prairie Creek; Set on the top of the left upstream concrete wingwall of the bridge, 24 feet northeast of the centerline of Lafayette Avenue, 0.9 foot northeast of the northeast face of the bridge deck (sidewalk), 0.6 foot southeast of the northwest face of the wingwall, 0.6 foot northwest of the southeast face of the wingwall, about 0.5 foot above Lafayette Avenue and about level with the sidewalk; a Indiana Department of Transportation bench mark tablet, stamped “BOON C 84”.

3rd Order

927.85 feet N.G.V.D. 1929

927.52 feet N.A.V.D. 1988

DNR TBM BOONECO 4, 2011

In Boone County, Lebanon Quad., in the NW ¼ of Section 36, T.19 N., R.1 W., 2nd P. M.; at Lebanon; at the Patterson Street bridge over Prairie Creek; set on the top of the southwest concrete wingwall of the bridge, 20 feet west of the centerline of Patterson Street, 0.5 foot west of the west face of the bridge deck and sidewalk, 0.6 foot north of the south face of the wingwall, 0.6 foot south of the north face of the wingwall, about a foot above Patterson Street; a cut “+”.

3rd Order

927.95 feet N.G.V.D. 1929

927.62 feet N.A.V.D. 1988

DNR TBM BOONECO 7 2013

In Boone County, Lebanon Quad., Set in the NW ¼ of section 5, T. 18 N., R. 1 E., 2nd P. M. Set at the S. R. 32 bridge over Prairie Creek. About 1 mile southeast of Lebanon, IN. Set on top of the west end of the south concrete guardrail of the bridge. 25 feet south of the centerline of S. R. 32. 0.5 feet east of the west end of the south concrete guardrail, 0.4 feet north of the south face of the concrete guardrail, 0.4 feet south of the north face of the concrete guardrail, about 2.8 feet above the concrete guardrail. A chiseled triangle. 949.28 feet NAVD 1988 “INCORS 2011” Elevation

DNR TBM EC 1 2013

In Boone County, Rosston Quad., Set in the NE ¼ of section 14, T. 19 N., R. 2 E., 2nd P. M. About 3.5 miles northeast of the town of Rosston. Set at the 400 North Road Bridge over Eagle Creek. Set on top of the left downstream corner of the of the left downstream concrete abutment. 13 feet downstream of the centerline of the road, 8.0 feet east of the west end of the concrete abutment, 0.9 feet south of the north face of the concrete abutment, 0.1 feet west of the east end of the abutment, 0.1 feet north of the south face of the abutment, about level with the gravel road; A cut line forming a triangle.

925.02 feet NAVD 1988 3rd Order

DNR TBM EC 2 2013

In Boone County, Rosston Quad., Set in the NW ¼ of section 23, T. 19 N., R. 2 E., 2nd P. M. About 2.5 miles northeast of the town of Rosston. Set at the 300 North Road Bridge over Eagle Creek. Set on top of the right downstream corner of the of the left downstream concrete abutment. 14 feet downstream of the centerline of the road, 17.0 feet west of the east end of the concrete abutment, 1.3 feet south of the south face of the concrete bridge deck, 0.1 feet east of the west end of the abutment, 0.1 feet north of the south face of the abutment, about 0.5 feet below the asphalt road; A cut line forming a triangle.

919.70 feet NAVD 1988 3rd Order

DNR TBM EC 3 2013

In Boone County, Rosston Quad., Set in the NW ¼ of section 26, T. 19 N., R. 2 E., 2nd P. M.

About 1.5 miles northeast of the town of Rosston. Set at the 200 North Road Bridge over Eagle Creek. Set on top of the left downstream corner of the of the right downstream concrete abutment. 13 feet downstream of the centerline of the road, 14.3 feet streamward of the landward end of the concrete abutment, 1.2 feet downstream of the downstream face of the concrete bridge deck, 0.15 feet landward of the streamward face of the abutment, 0.15 feet upstream of the downstream face of the abutment, about 0.4 feet below the road; A cut line forming a triangle.

910.10 feet NAVD 1988 3rd Order

DNR TBM EC 4 2013

In Boone County, Rosston Quad., Set in the NW ¼ of section 35, T. 19 N., R. 2 E., 2nd P. M.

About 0.8 miles northeast of the town of Rosston. Set at the 100 North Road Bridge over Eagle Creek. Set on top of the left downstream corner of the of the downstream concrete guardrail. 13.5 feet downstream of the centerline of the road, about 2.7 feet above the road; A cut line forming a triangle.

908.60 feet NAVD 1988 INCORS 2011 Geoid 12A

DNR TBM EC 5 2013

In Boone County, Rosston Quad., Set in the SW ¼ of section 35, T. 19 N., R. 2 E., 2nd P. M.

About 0.5 miles east of the town of Rosston. Set at the 1000 East Road Bridge over Eagle Creek. Set on top of the right upstream corner of the concrete bridge deck. 12 feet upstream of the centerline of the road, 0.3 feet downstream of the upstream face of the concrete bridge deck, 0.15 feet upstream of the upstream face of the asphalt, 0.2 feet below the asphalt, A chiseled triangle.

896.67 feet NAVD 1988 3rd Order

DNR TBM EC 6 2013

In Boone County, Rosston Quad., Set in the SW ¼ of section 35, T. 19 N., R. 2 E., 2nd P. M.

About 0.5 miles east of the town of Rosston. Set at the 1000 East Road Bridge over Eagle Creek. Set on top of an "L" bracket support post for the upstream metal guardrail. 12 feet upstream of the centerline of the road, 45.3 feet streamward of the right end of the upstream metal guardrail, 52.2 feet streamward of the left end of the upstream metal guardrail, 1.9 feet above the concrete bridge deck. "TBM" stamped on top of the "L" bracket support post.

898.50 feet NAVD 1988 3rd Order

IDOT BM BOON C78

In Boone County, Rosston Quad., Set in the SE ¼ of section 34, T. 19 N., R. 2 E., 2nd P. M.

Set in the east side of the intersection of US 421 and S. R. 32. Set at the S. R. 32 Bridge over Eagle Creek. Set on top of the right upstream concrete abutment of the bridge. 36 feet upstream of the centerline of S. R. 32, 5.5 feet landward of the streamward end of the abutment, 0.75 feet upstream of the upstream face of the concrete guardrail, 1.65 feet streamward of the landward face of the abutment, 0.55 feet downstream of the upstream face of the abutment, about 2.8 feet below the top of the concrete guardrail; An IDOT BM tablet stamped "BOON C78"

892.15 feet NAVD 1988 INCORS 2011 Geoid 12A

SHCOI BM BOON C46

In Boone County, Rosston Quad., Set in the NE ¼ of section 3, T. 18 N., R. 2 E., 2nd P. M.

Set in the south side of the intersection of US 421 and S. R. 32. Set at the US 421 Bridge over Eagle Creek. Set on top of the left downstream concrete abutment of the bridge. 24.5 feet downstream of the centerline of US 421, 9.9 feet landward of the streamward end of the abutment, 0.65 feet downstream of the downstream face of the concrete guardrail, 0.7 feet streamward of the landward face of the abutment, 0.5 feet upstream of the downstream face of the abutment, about 2.9 feet below the top of the concrete guardrail; A SHCOI BM tablet stamped "BOON C46"

888.30 feet NAVD 1988 INCORS 2011 Geoid 12A

DNR TBM EC 7 2013

In Boone County, Rosston Quad., Set in the NE ¼ of section 10, T. 18 N., R. 2 E., 2nd P. M.

About 1.6 miles south of the town of Rosston. Set at the 100 South Road Bridge over Eagle Creek. Set on top of the right downstream concrete abutment. 11.5 feet downstream of the centerline of the road, 9.15 feet streamward of the landward end of the concrete abutment, 0.7 feet landward of the streamward face of the abutment, 0.55 feet upstream of the downstream face of the abutment, about level with the concrete bridge deck; A chiseled triangle.

877.44 feet NAVD 1988 3rd Order

DNR TBM EC 8 2013

In Boone County, Rosston Quad., Set in the NE ¼ of section 15, T. 18 N., R. 2 E., 2nd P. M.

About 2 miles south of the intersection of US 421 and S. R. 32. Set at the 200 South Road Bridge over Eagle Creek. Set on top of the landward end of the left downstream concrete abutment. 16.0 feet downstream of the centerline of the road, abutment, 9.7 feet landward of the streamward face of the abutment, 0.5 feet streamward of the landward end of the concrete abutment, 0.5 feet upstream of the downstream face of the abutment, 0.7 feet downstream of the downstream face of the concrete guardrail, about 2.7 feet below the top of the concrete guardrail; A chiseled triangle.

868.75 feet NAVD 1988 3rd Order

DNR TBM EC 9 2013

In Boone County, Zionsville Quad., Set in the SW $\frac{1}{4}$ of section 36, T. 18 N., R. 2 E., 2nd P. M. About 0.5 miles north of the town of Zionsville. Set at the Willow Ave. walk bridge over Eagle Creek. 7.0 feet east of the centerline of the asphalt walk path, 23.8 feet east of the south end of the east concrete guardrail for the Willow Ave. bridge, 6.0 feet south of the north end of the concrete abutment, 0.5 foot east of the west face of the abutment, 0.5 foot north of the south end of the abutment, A cut triangle.
841.08feet NAVD 1988 INCORS 2011 Geoid 12A

IDOT BM BOON C81

In Boone County, Zionsville Quad., Set in the SE $\frac{1}{4}$ of section 2, T. 17 N., R. 2 E., 2nd P. M. Set on the south side of the town of Zionsville. Set at the Main Street bridge over Eagle Creek. Set on top of the left upstream concrete abutment, 0.5 feet upstream of the upstream face of the concrete guardrail, 0.6 feet streamward of the landward end of the abutment, 13 feet landward of the streamward edge of the abutment, 0.5 feet downstream of the upstream face of the abutment, 0.1 feet above the concrete abutment, set on a small mound of concrete, An IDOT BM tablet stamped "BOON C81"
836.78 feet NAVD 1988 INCORS 2011 Geoid 12A