# I NDI ANA DEPARTMENT of NATURAL RESOURCES 

INDIANAPOLIS, INDIANA

## BENCH MARK DESCRIPTIONS

## CARROLL COUNTY, I NDI ANA

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

DATUM:

Elevations given in this list have been determined from standard elevations of USC\&GS bench marks, based on the N.G.V.D. of 1929.

## I FC\&WRC TBM WC 30, 1962

In Tippecanoe County, Pyrmont Quad., in the SE $1 / 4$ of Sec. 1, T. 23 N., R. 3 W., $2^{\text {nd P.M.; }}$ about 1.1 miles west of Pyrmont; 1.0 mile generally west along a paved and gravel road from the crossroads in Pyrmont to a 25 -foot concrete bridge over a small stream; set in top of the southwest end of the northwest concrete wheel guard of the bridge, 9.5 feet northwest of the centerline of the road, 1.85 feet northeast of the southwest face of the northwest wheel guard, 0.8 foot above the road, 0.45 foot northwest of the southeast face of the northwest wheel guard; a chiseled triangle.

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2^{\text {nd }} \text { ORDER }
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620.287 feet N.G.V.D. 1929

## IFC\&WRC BM CAR 1, 1960

In Carroll County, Pyrmont Quad., in the SW $1 / 4$ of Sec. 6, T. 23 N., R. 2 W., ${ }^{\text {nd }}$ P.M.; about 2.0 miles east of Heath; at the Tippecanoe-Carroll County Line Road (1000 West Road) twospan steel and pony truss bridge over Wildcat Creek; set in the top of the south concrete wingwall of the bridge, 16 feet south of the south end of the bridge, 10.5 feet southwest of the centerline of the road, 0.85 foot north of the south face of the south wingwall, 0.8 foot east of the west face of the south wingwall, about 0.3 foot above the centerline of the road; a Indiana Department of Natural Resources bench mark tablet, stamped "CAR 1 1960". $2^{\text {nd }}$ ORDER
Superseded see DNR BM CAR 1 RESET 1985
618.067 feet N.G.V.D. 1929

## DNR BM CAR 1 RESET 1985

In Carroll County, Pyrmont Quad., in the SW $1 / 4$ of Sec. 6, T. 23 N., R. 2 W., ${ }^{\text {nd }}$ P.M.; about 2.0 miles east of Heath; at the Tippecanoe-Carroll County Line Road ( 1000 West Road) bridge over Wildcat Creek; set in the top of the northeast concrete headwall of the bridge, 13.5 feet east of the centerline of the bridge, 3.3 feet north of the south end of the headwall, 0.6 foot west of the east face of the headwall, level with the road; a Indiana Department of Natural Resources bench mark tablet, stamped "CAR 1 RESET 1985".

### 625.401 feet N.G.V.D. 1929

## USGS UE 617.7

In Carroll County, Pyrmont Quad., in the SW $1 / 4$ of Sec. 6, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 2.0 miles east of Heath; at the Tippecanoe-Carroll County Line Road (1000 West Road) twospan steel and pony truss bridge over Wildcat Creek; set in the top of the east concrete wingwall of the bridge, 11.4 feet west of the east face of the east wingwall, 10 feet northeast of the centerline of the road, 6.0 feet east of the east end of the pony truss span, about 0.7 foot below the centerline of the road, 0.4 foot south of the north face of the wingwall; a chiseled square.

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2^{\text {nd }} \text { ORDER }
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617.742 feet N.G.V.D. 1929

## IFC\&WRC TBM T 11 20, 677.0

In Carroll County, Pyrmont Quad., in the SW $1 / 4$ of Sec. 6, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 0.75 mile west of Pyrmont; 0.7 mile generally west along a paved and gravel road from the crossroads in Pyrmont to the Tippecanoe-Carroll County Line Road, in the southeast onequarter of the crossroads; set in the west side of a power pole, 23 feet south of the centerline of the east-west road, 17 feet east of the centerline of the Tippecanoe-Carroll County Line Road, 2.0 feet west of a fence line, 1.0 foot above the ground; a railroad spike. $2^{\text {nd }}$ ORDER

### 677.006 feet N.G.V.D. 1929

## IFC\&WRC TBM WC 31, 1962

In Carroll County, Pyrmont Quad., in the SE $1 / 4$ of Sec. 6, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; at the west edge of Pyrmont; about 200 feet west of the cemetery at Pyrmont; set in the northwest side of a 24 -inch Sycamore tree, about 165 feet northeast of a large pipe culvert on Sheets Ditch, 15 feet southeast of the centerline of the road, about 0.2 foot above the centerline of the road; a railroad spike driven through an aluminum tag, stamped "TBM WC 31 1962".

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2^{\text {nd }} \text { ORDER }
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644.852 feet N.G.V.D. 1929

## IFC\&WRC BM CAR 2, 1960

In Carroll County, Pyrmont Quad., in the NE $1 / 4$ of Sec. 7, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 0.4 mile south of Pyrmont; 0.35 mile south along a paved road from the crossroads in Pyrmont to a five-span concrete bridge over Wildcat Creek; set in the top of the northwest end of the southwest concrete guardrail base of the bridge, 12.5 feet southwest of the centerline of the road, 2.5 feet southeast of the northwest end of the southwest guardrail base, 0.6 foot northeast of the northeast face of the southwest concrete guardrail, 0.55 foot above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 2 1960".
$2^{\text {nd }}$ ORDER
636.719 feet N.G.V.D. 1929

## IFC\&WRC TBM WC 32, 1962

In Carroll County, Pyrmont Quad., in the SE $1 / 4$ of Sec. 6, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; at the south edge of Pyrmont; 0.1 mile south of the crossroads in Pyrmont; set in the east side of a power pole with transformer, about 65 feet north of the extended centerline of the driveway leading to the R. R. Reppert residence, 18.5 feet west of the centerline of the north-south paved road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 32 1962".
$2^{\text {nd }}$ ORDER
655.880 feet N.G.V.D. 1929

## USC\&GS BM M 120, 1946

In Carroll County, Pyrmont Quad., in the SE $1 / 4$ of Sec. 6, T. 23 N., R. 2 W., 2 ${ }^{\text {nd }}$ P.M.; at Pyrmont; set vertically in the north face at the northwest corner of the Pyrmont School Building, 2.85 feet above the ground, 1.7 feet east of the northwest corner of the building; a US Coast and Geodetic Survey bench mark disk, stamped "M 120 1946".
$2{ }^{\text {nd }}$ ORDER
676.961 feet N.G.V.D. 1929

## USC\&GS BM L 120, 1946

In Carroll County, Pyrmont Quad., in the SW $1 / 4$ of Sec. 5, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 0.6 mile east of Pyrmont; 0.65 mile generally east along a gravel road from the crossroads in Pyrmont to a 30 -inch pipe culvert under the road, 0.1 mile east of a private " T "-road south, set in top of and at the center of the south concrete headwall of the culvert, 8.5 feet south of the centerline of the road, 5.0 feet east of the west face of the south headwall, about 0.5 foot above the centerline of the road, 0.4 foot north of the south face of the south headwall; a US Coast and Geodetic Survey bench mark disk, stamped "L 120 1946".
672.958 feet N.G.V.D. 1929

## I FC\&WRC TBM WC 33, 1962

In Carroll County, Pyrmont Quad., in the SW $1 / 4$ of Sec. 5, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; 0.65 mile east of Pyrmont; 0.7 mile generally east along a gravel road from the crossroads in Pyrmont; set in the north side of a 22 -inch Walnut tree, about 250 feet east of a 30 -inch pipe culvert under the road, 22 feet west of the extended centerline of a field entrance north, 15 feet south of the centerline of the east-west road, 3.5 feet north of a fence line, 0.3 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 33 1962".

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2^{\text {nd }} \text { ORDER }
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678.278 feet N.G.V.D. 1929

## USC\&GS BM K 120, 1946

In Carroll County, Pyrmont Quad., in the SW $1 / 4$ of Sec. 4, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 1.35 miles west of Owasco; 0.15 mile west and south along a tar road from the school house at Owasco to State Road 39, thence 0.85 mile northwest along State Road 39 to a gravel " T "road west, thence 1.0 mile west via the Pyrmont-Buck Creek Road to the Paul Livingston farm on the north side of the road; set in the top of a concrete post, 30 feet southwest of a 40 -inch Walnut tree stump, 17 feet north of the centerline of the east-west road, 10.5 feet south of the centerline of a driveway leading to the farm house, 3.0 feet east of a fence corner post, 1.5 feet south of a fence line, about 1.2 feet above the centerline of the eastwest road, projecting 0.6 foot above the ground; a US Coast and Geodetic Survey bench mark disk, stamped "K 120 1946".

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2^{\text {nd }} \text { ORDER }
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651.239 feet N.G.V.D. 1929

## I FC\&WRC TBM WC 34, 1962

In Carroll County, Pyrmont Quad., in the SW $1 / 4$ of Sec. 4, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 1.35 miles west of Owasco; 0.15 mile west and south along a tar road from the school house at Owasco to State Road 39, thence 0.85 mile northwest along State Road 39 to a gravel " T "road west, thence 1.0 mile west via the Pyrmont-Buck Creek Road to the Paul Livingston farm on the north side of the road; set in the south side of a 40 -inch Maple tree in the barn lot, 91 feet west of USC\&GS BM K 120, 23.5 feet south of the centerline of the driveway leading to the farm house, 20 feet north of the centerline of the east-west road, 1.5 feet north of a fence line, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 34 1962".
653.070 feet N.G.V.D. 1929

## IFC\&WRC TBM WC 35, 1962

In Carroll County, Pyrmont Quad., in the SW $1 / 4$ of Sec. 3, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 0.6 mile northwest of Owasco; at the 600 West Road one-span steel truss bridge over Wildcat Creek; set in the top of the northeast concrete wingwall of the bridge, 12.5 feet east of the center line of the road, 1.8 feet above the top of the bridge floor, 0.4 foot northwest of the southeast face of the northeast wingwall, 0.3 foot north of the south face of the northeast wingwall; a chiseled cross.
$2^{\text {nd }}$ ORDER
647.818 feet N.G.V.D. 1929

## USGS RM \#4 OWASCO

In Carroll County, Pyrmont Quad., in the SE $1 / 4$ of Sec. 4, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 0.6 mile northwest of Owasco; at the 600 West Road one-span steel truss bridge over Wildcat Creek; set in the top of the southwest concrete wingwall of the bridge, 15.5 feet west of the center line of the road, 3.6 feet south of the north face of the southwest wingwall, 2.2 feet southeast of the northwest face of the southwest wingwall, 2.2 feet northwest of the southeast face of the southwest wingwall, 1.8 feet above the top of the bridge floor; a US Geological Survey reference mark tablet, stamped "GAGING STATION". $2^{\text {nd }}$ ORDER
647.442 feet N.G.V.D. 1929

## I FC\&WRC TBM WC 36, 1962

In Carroll County, Pyrmont Quad., in the SW $1 / 4$ of Sec. 3, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 0.6 mile northwest of Owasco; at the 600 West Road one-span steel truss bridge over Wildcat Creek; set in the top of the east end of the south concrete bridge seat, 11 feet east of the centerline of the road, 1.9 feet north of the north face of the southeast concrete wingwall of the bridge, 1.7 feet south of the north face of the south bridge seat, 1.4 feet southwest of the northeast face of the south bridge seat, 1.2 feet below the top of the bridge floor; a chiseled circle.
$2^{\text {nd }}$ ORDER
644.534 feet N.G.V.D. 1929

## USC\&GS BM G 119, 1946

In Carroll Count, Pyrmont Quad., in the SW $1 / 4$ of Sec. 3, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 0.6 mile northwest of Owasco; at the State Road 39 steel truss bridge over Wildcat Creek; set in the top of the northwest end of the southwest concrete railing of the bridge, 14.5 feet southwest of the centerline of the highway, 3.6 above the highway, 0.8 foot northeast of the southwest face of the southwest concrete railing; a US Coast and Geodetic Survey bench mark disk, stamped "G 119 1946".

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2^{\text {nd }} \text { ORDER }
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### 648.230 feet N.G.V.D. 1929

## I FC\&WRC TBM WC 37, 1962

In Carroll County, Pyrmont Quad., in the SW $1 / 4$ of Sec. 3, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 0.3 mile northwest of Owasco; at the Chicago, Indianapolis, and Louisville Railroad (Monon) bridge over Wildcat Creek; set in the top of the southwest concrete wingwall of the bridge, 8.3 feet southwest of the southwest rail of the track, 4.45 feet northeast of the southwest face of the wingwall, about 1.2 feet below the top of the rails, 0.6 foot southeast of the northwest face of the wingwall; a chiseled triangle.
685.703 feet N.G.V.D. 1929

## IFC\&WRC BM CAR 3, 1960

In Carroll County, Pyrmont Quad., in the NW $1 / 4$ of Sec. 3, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 0.3 mile northwest of Owasco; at the Chicago, Indianapolis, and Louisville Railroad bridge over Wildcat Creek; set in top of the northeast concrete wingwall of the bridge, 11.8 feet northeast of the northeast rail of the track, 1.45 feet below the top of the rails, 0.75 foot southwest of the northeast face of the wingwall, 0.65 foot northwest of the southeast face of the wingwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 3 1960".

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2^{\text {nd }} \text { ORDER }
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683.903 feet N.G.V.D. 1929

## USC\&GS BM F 119, 1946

In Carroll County, Pyrmont Quad., in the NE $1 / 4$ of Sec. 10, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 0.3 mile south of Owasco; 3.1 miles northwest along State Road 39 from the Post Office in Rossville to a 24 -inch pipe culvert under the highway; set in top of the south end of the east concrete headwall of the culvert, 17 feet east of the centerline of the highway, 1.0 foot north of the south face of the east headwall, 0.4 foot west of the east face of the east headwall, about level with the centerline of the highway; a US Coast and Geodetic Survey bench mark disk, stamped "F 119 1946".

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2^{\text {nd }} \text { ORDER }
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### 708.194 feet N.G.V.D. 1929

## USC\&GS BM J 120, 1946

In Carroll County, Pyrmont Quad., in the SE $1 / 4$ of Sec. 3, T. 23 N., R. 2 W., ${ }^{\text {nd }}$ P.M.; at Owasco; about 125 yards south of the school building in Owasco, in the northwest onequarter of the intersection of a " T "-road north and the Owasco-Cutler Road; set in the top of a concrete post, 21 feet west of the centerline of the " T "-road north 18.5 feet north of the centerline of Owasco-Cutler Road, 13 feet southwest of a fence corner post, 12 feet south of a fence line, about 2 feet below the centerline of the road north, projecting 0.5 foot above the ground; a US Coast and Geodetic Survey bench mark disk, stamped "J 120 1946".
$22^{\text {nd }}$ ORDER
705.911 feet N.G.V.D. 1929

## IFC\&WRC BM CAR 4, 1960

In Carroll County, Rossville Quad., in the SW $1 / 4$ of Sec. 2, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 3.0 miles northwest of Rossville; 0.1 mile east along 600 South Road from its " $T$ " road intersection with 500 West Road to a gravel " $T$ "-road north, thence 0.45 mile north to a 3foot pipe culvert under the road; set in the top of the south end of the west concrete headwall of the culvert, about 175 feet south of a covered bridge over Wildcat Creek, 13.5 feet west of the centerline of the road, 0.8 foot north of the south face of the headwall, 0.65 foot east of the west face of the headwall, about 0.5 foot below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 4 1960". $2^{\text {nd }}$ ORDER
652.656 feet N.G.V.D. 1929

## I FC\&WRC TBM WC 39, 1962

In Carroll County, Rossville Quad., in the SW $1 / 4$ of Sec. 2, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 2.9 miles northwest of Rossville; 0.1 mile east along 600 South Road from its " $T$ " road intersection with 500 West Road to a gravel "T"-road north, thence 0.35 mile north to a 12inch pipe culvert under the road; set in the top of the west concrete headwall of the culvert, 48 feet south of the centerline of a driveway leading east to the Wildcat Turkey Farm, 12 feet west of the centerline of the road, 2.8 feet south of the north face of the headwall, 1.0 foot above the centerline of the road, 0.5 foot east from the west face of the west headwall; a chiseled triangle.
$2^{\text {nd }}$ ORDER
675.585 feet N.G.V.D. 1929

## IFC\&WRC TBM WC 38, 1962

In Carroll County, Rossville Quad., in the SW $1 / 4$ of Sec. 2, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 2.5 miles northwest of Rossville; 0.1 mile east along 600 South Road from its " $T$ " road intersection with 500 West Road to a gravel " $T$ "-road north and a 12 -inch pipe culvert under the "T"-road; set in the top of the north end of the west leg of the east concrete "L" shaped headwall of the culvert, 16.5 feet north of the centerline of 600 South Road, 12 feet east of the centerline of the "T"-road, 2.0 feet south of the north end of the headwall, about 1.2 feet above the centerline of 600 South Road; a chiseled triangle.
$2^{\text {nd }}$ ORDER
704.939 feet N.G.V.D. 1929

## IFC\&WRC TBM WC 40, 1962

In Carroll County, Rossville Quad., in the SW $1 / 4$ of Sec. 2, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 2.5 miles northwest of Rossville; at the "T"-road intersection of 600 South Road and 450 West Road and a eight-foot concrete arch culvert under 600 South Road; set in the top of and near the center of the north concrete headwall of the culvert, 50 feet west of the centerline of 450 West Road, 15.5 feet north of the centerline of 600 South Road, 6.9 feet west of the point where the northeast wingwall joins the north headwall, about 1.5 feet below the centerline of 600 South Road, 0.9 foot south of the north face of the north headwall; a chiseled triangle.
$2^{\text {nd }}$ ORDER
665.139 feet N.G.V.D. 1929

## I FC\&WRC TBM WC 41, 1962

In Carroll County, Rossville Quad., in the SW $1 / 4$ of Sec. 2, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 2.5 miles north of Rossville; about 0.4 mile east along 600 South Road from its "T" road intersection with 450 West Road to a new 65 -foot concrete bridge over a tributary of Wildcat Creek; set in the top of the southeast end of the northeast concrete wheel guard of the bridge, 10.5 feet northeast of the centerline of 600 South Road, 5.5 feet northwest of the southeast end of the wheel guard, 1.0 foot above the road, 0.45 foot northeast of the southwest face of the wheel guard; a chiseled triangle.
$2^{\text {nd }}$ ORDER
657.930 feet N.G.V.D. 1929

## I FC\&WRC TBM WC 42, 1962

In Carroll County, Rossville Quad., in the SE $1 / 4$ of Sec. 1, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 2.5 miles north of Rossville; about 1.05 mile east along 600 South Road from its " T " road intersection with 450 West Road to a private " T "-drive north leading to the Alva Martin farm, in the northeast one-quarter of intersection; set in the south side of a 14-inch Hackberry tree, 21.5 feet southwest of a power pole, 19 feet north of the centerline of 600 South Road, 16 feet east of the centerline of the drive north, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 42 1962".
$2^{\text {nd }}$ ORDER
719.741 feet N.G.V.D. 1929

## IFC\&WRC BM CAR 5, 1960

In Carroll County, Rossville Quad., in the NE $1 / 4$ of Sec. 1, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 3.4 miles north of Rossville; at the Prince William Road one-span steel truss bridge over Wildcat Creek; set in top of the northwest concrete wingwall of the bridge, 13 feet west of the centerline of the road, 3.0 feet northwest of the northwest face of the north end of the west truss of the bridge, 1.2 feet southwest of the northeast face of the wingwall, about 0.2 foot below the top of the bridge floor; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 5 1960".
$2^{\text {nd }}$ ORDER
654.180 feet N.G.V.D. 1929

## IFC\&WRC TBM WC 43, 1962

In Carroll County, Rossville Quad., in the SE $1 / 4$ of Sec. 1, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 2.9 miles north of Rossville; about 0.4 mile northwest along the Prince William Road from its intersection with 600 South Road to a white farm house on the northeast side of the road; set in the southwest side of a power pole with a transformer, in the lawn of the farm house, 22 feet northeast of the centerline of the road, 14.5 feet northwest of the centerline of the driveway leading to the house, 0.4 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 43 1962". $2^{\text {nd }}$ ORDER
721.894 feet N.G.V.D. 1929

## IFC\&WRC TBM WC 44, 1962

In Carroll County, Rossville Quad., in the SW $1 / 4$ of Sec. 31, T. 24 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 2.6 miles west of Cutler; about 0.7 mile south along 250 West Road from its intersection with 400 South Road to a east-west " $T$ "-road, thence 0.25 mile west to the Lucy Heffley farm residence on the south side of the road; set in the northeast side of a power pole, 20 feet south of the centerline of the road, 18.5 feet east of the centerline of the driveway leading to the farm house, 40 feet north of a fence corner post 0.5 foot above the ground; a railroad spike driven through an aluminum tag stamped, "TBM WC 44 1962".
$2^{\text {nd }}$ ORDER
715.550 feet N.G.V.D. 1929

## I FC\&WRC TBM WC 45, 1962

In Carroll County, Rossville Quad., in the SE $1 / 4$ of Sec. 31, T. 24 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 1.9 miles west of Cutler; about 0.7 mile south along 250 West Road from its intersection with 400 South Road to a east-west " T "-road, thence about 0.4 mile generally east to the Don J ewell farm on the north side of the road; set in the southeast side of a nine-inch Walnut tree, 65 feet southwest of the centerline of the driveway leading to the farm house, 21 feet west of a mailbox, 20.5 feet northwest of the centerline of the road, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 45 1962". $2^{\text {nd }}$ ORDER
718.987 feet N.G.V.D. 1929

## I FC\&WRC BM CAR 6, 1960

In Carroll County, Rossville Quad., in the SW $1 / 4$ of Sec. 32, T. 24 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 1.8 miles west of Cutler; about 0.7 mile south along 250 West Road from its intersection with 400 South Road to a east-west " $T$ "-road, thence about 0.55 mile generally east to a ten-foot box culvert under the road; set in the top of the east end of the south concrete headwall of the culvert, 11.5 feet south of the centerline of the road, 1.75 feet west of the east face of the headwall, 1.3 feet above the road, 0.5 foot north of the south face of the south headwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 6 1960".
$2^{\text {nd }}$ ORDER
656.673 feet N.G.V.D. 1929

## I FC\&WRC TBM WC 46, 1962

In Carroll County, Rossville Quad., in the SW $1 / 4$ of Sec. 32, T. 24 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 1.5 miles west of Cutler; about 0.7 mile south along 250 West Road from its intersection with 400 South Road to a east-west " T "-road, thence about 0.85 mile generally east to a six-foot concrete box culvert under the road; set in the top of and near the center of the north concrete headwall of the culvert, 21.5 feet north of the centerline of the road, 4.4 feet east of the west face of the north headwall, about 0.7 foot above the centerline of the road, 0.5 foot south of the north face of the north headwall; a chiseled triangle.

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2^{\text {nd }} \text { ORDER }
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655.913 feet N.G.V.D. 1929

## IFC\&WRC TBM WC 47, 1962

In Carroll County, Rossville Quad., in the SW $1 / 4$ of Sec. 33, T. 24 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 0.8 mile west of Cutler; about 0.7 mile south along 75 West Road from its intersection with 400 South Road to a east-west " T "-road, thence 0.3 mile west to the Bob McCarty farm on the north side of the road, about 200 feet east of a right angle turn south in the road; set in the north side of a power pole, 22 feet west of the extended centerline of the driveway leading north to the farm house, 17 feet south of the centerline of the road, 12 feet west of a fence corner post, 0.8 foot above the ground, on an east-west fence line; a railroad spike driven through an aluminum tag, stamped "TBM WC 47 1962".
$2^{\text {nd }}$ ORDER
697.652 feet N.G.V.D. 1929

## IFC\&WRC BM CAR 7, 1960

In Carroll County, Rossville Quad., in the SW $1 / 4$ of Sec. 33, T. 24 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 0.7 mile west of Cutler; about 0.7 mile south along 75 West Road from its intersection with 400 South Road to a east-west " T "-road, thence 0.15 mile west to a 15 -inch pipe culvert under the road; set in the top of the north concrete headwall of the culvert, 11 feet north of the centerline of the road, 1.0 foot west of the east face of the headwall, 0.55 foot south of the north face of the headwall, about 0.4 foot above the centerline of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 7 1960".

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2^{\text {nd }} \text { ORDER }
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697.060 feet N.G.V.D. 1929

## I FC\&WRC TBM WC 48, 1962

In Carroll County, Rossville Quad., in the SE $1 / 4$ of Sec. 33, T. 24 N., R. 1 W., $2^{\text {nd }}$ P.M.; at Cutler; about 0.75 mile south along State Road 75 from its intersection with 400 South Road, at the junction of the Owasco-Cutler Road and State Road 75 at the west edge of Cutler; set in the southeast side of a 32 -inch Pine tree, about 130 feet east of the centerline of State Road 75, 39.5 feet southeast of the centerline of the paved road northeast, 35 feet northeast of the centerline of the Owasco-Cutler Road, 1.7 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 48 1962". $2^{\text {nd }}$ ORDER
687.729 feet N.G.V.D. 1929

## I FC\&WRC BM CAR 8, 1960

In Carroll County, Rossville Quad., in the SE $1 / 4$ of Sec. 33, T. 24 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 0.2 mile northwest of Cutler; at the State Road 75 steel truss bridge over the Wildcat Creek; set in the top of the south end of the west concrete guardrail base of the bridge, 21.4 feet north of the south end of the west concrete guardrail, 15 feet west of the centerline of the road, 0.7 foot above the road, 0.6 foot east of the east face of the west concrete guardrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 8 1960".
$2^{\text {nd }}$ ORDER
DESTROYED - see ISHC BM STAMPING ILLEGIBLE

### 674.500 feet N.G.V.D. 1929

## ISHC BM STAMPI NG I LLEGI BLE

In Carroll County, Rossville Quad., in the SE $1 / 4$ of Sec. 33, T. 24 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 0.2 mile northwest of Cutler; at the State Road 75 bridge over the Wildcat Creek; set in the top of the southwest concrete bridge seat, 16.0 feet west of the centerline of the bridge, and 4.6 feet below the bridge floor; a Indiana State Highway Bench Mark tablet; stamping illegible.

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2^{\text {nd }} \text { ORDER }
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669.641 feet N.G.V.D. 1929

## USC\&GS BM K 117, 1946

In Carroll County, Rossville Quad., in the NE $1 / 4$ of Sec. 4, T. 23 N., R. 1 W., $2^{\text {nd }}$ P.M.; at Cutler; at the high school; set vertically in the east face of the southeast corner of the gymnasium, 5.3 feet south of the centerline of the gymnasium entrance, about 2.7 feet above the sidewalk, 2.1 feet north of the southeast corner of the gymnasium; a US Coast and Geodetic Survey bench mark disk, stamped "K 117 1946".
$2{ }^{\text {nd }}$ ORDER
744.684 feet N.G.V.D. 1929

## I FC\&WRC TBM WC 49, 1962

In Carroll County, Rossville Quad., in the SW $1 / 4$ of Sec. 34, T. 24 N., R. 1 W., $2^{\text {nd }}$ P.M.; at Cutler; at the old Pennsylvania Railroad station which is now a storage and pumping house for the Standard Oil Company; set in the east side of a utility pole, 35.5 feet west of the west rail of the Pennsylvania Railroad, 4.1 feet east of the southeast corner of the building, 0.65 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 49 1962".
725.612 feet N.G.V.D. 1929
$2^{\text {nd }}$ ORDER

## I FC\&WRC BM CAR 9, 1960

In Carroll County, Rossville Quad., in the SW $1 / 4$ of Sec. 34, T. 24 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 0.3 mile north of Cutler; at the Pennsylvania Railroad bridge over Wildcat Creek; set in the top of the southwest concrete wingwall of the bridge, 7.5 feet west of the west rail of the track, 1.25 feet below the top of the rails, 1.0 foot west of the southern most iron guardrail post of the west iron guardrail, 0.85 foot south of the north face of the wingwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 9 1960".

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2^{\text {nd }} \text { ORDER }
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721.774 feet N.G.V.D. 1929

## USC\&GS BM CUTLER AZI MUTH 1948

In Carroll County, Rossville Quad., in the SW $1 / 4$ of Sec. 34, T. 24 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 0.1 mile east of Cutler, 0.25 mile east along the 500 South Road (Burlington-Cutler Road) from the high school in Cutler to a house on the north side of the road; set in the top of a concrete post, about 300 feet east of the house, 116 feet west of a telephone pole, 19.6 feet north of the centerline of the road, 2.0 feet west of a wooden witness post, projecting 0.65 foot above the ground; a US Coast and Geodetic Survey azimuth tablet, stamped "CUTLER 1948".
$2^{\text {nd }}$ ORDER
746.873 feet N.G.V.D. 1929

## IFC\&WRC BM CAR 10, 1960

In Carroll County, Rossville Quad., in the NE $1 / 4$ of Sec. 34, T. 24 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 0.8 mile northeast of Cutler; 0.8 mile east along 500 South Road (Burlington-Cutler Road) from the high school at Cutler to a paved " T "-road north ( 50 East Road), thence 0.75 mile generally north to a covered bridge over Wildcat Creek; set in the top of the north concrete wingwall of the bridge, 11 feet northeast of the centerline of the road, 0.9 foot below the road, 0.8 foot southwest of the northeast face of the bridge seat; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 10 1960". $2^{\text {nd }}$ ORDER
684.631 feet N.G.V.D. 1929

## DNR TBM 116 WC 1985

In Carroll County, Rossville Quad., in the NE $1 / 4$ of Sec. 34, T. 24 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 0.8 mile northeast of Cutler; 0.8 mile east along 500 South Road (Burlington-Cutler Road) from the high school at Cutler to a paved " $T$ "-road north ( 50 East Road), thence 0.75 mile generally north to a covered bridge over Wildcat Creek; set in the top of the southwest concrete wingwall of the bridge, 10.0 feet south of the centerline of the bridge, and about 1.5 feet below the level of the road; a chiseled triangle.
$3^{\text {rd }}$ ORDER
684.38 feet N.G.V.D. 1929

## I FC\&WRC TBM WC 51, 1962

In Carroll county, Rossville Quad., in the SE $1 / 4$ of Sec. 34 , T. 24 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 0.8 mile northeast of Cutler; 0.8 mile east along 500 South Road (Burlington-Cutler Road) from the high school at Cutler to a paved " $T$ "-road north ( 50 East Road), thence 0.4 mile north to a one-span 35 -foot bridge over a tributary of Wildcat Creek; set in the top of the west end of the south concrete bridge seat, about 75 feet east of an old red mill building (Adams Mill), 13.5 feet west of the centerline of the road, 1.8 feet south of the north face of the south bridge seat, 1.4 feet east of the west face of the south bridge seat, 0.6 foot below the road; a chiseled triangle.
$2^{\text {nd }}$ ORDER
682.533 feet N.G.V.D. 1929

## USC\&GS BM J 117, 1946

In Carroll County, Rossville Quad., in the SE $1 / 4$ of Sec. 34, T. 24 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 0.8 mile east of Cutler; 0.8 mile east along 500 South Road (Burlington-Cutler Road) from the high school at Cutler to a paved " T "-road north ( 50 East Road), in the northeast onequarter of the " T "-intersection; set in the top of a concrete post, 25.5 feet north of the centerline of 50 East Road, 9.5 feet southwest of a new fence and gate corner post, about 3.0 feet west of a north-south fence line, about 1.2 feet below the centerline of 500 South Road, flush with the ground; a US Coast and Geodetic Survey bench mark disk, stamped "J 117 1946".

$2^{\text {nd }}$ ORDER

743.266 feet N.G.V.D. 1929

## USC\&GS BM H 117, 1946

In Carroll County, Burlington Quad., in the NE $1 / 4$ of Sec. 2, T. 23 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 5.0 miles west of Burlington; 0.25 mile east along 500 South Road from its "T" road intersection with 150 East Road; set in the top of a concrete post, 82 feet northeast of the northeast corner of the F. M. Sheagaly farm house, 20 feet south of the centerline of 500 South Road, 20 feet east of the centerline of a driveway, 10 feet east of a steel corner post, 1.0 foot north of a right-of-way fence, about level with the road, projecting 0.5 foot above the ground; a US Coast and Geodetic Survey bench mark disk, stamped "H 117 1946".
$2^{\text {nd }}$ ORDER
749.441 feet N.G.V.D. 1929

## USC\&GS BM G 117, 1946

In Carroll County, Burlington Quad., in the SE $1 / 4$ of Sec. 36, T. 24 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 4.0 miles west of Burlington; 0.1 mile west along 500 South Road from its " T " road intersection with 300 East Road to a ten-foot stone and concrete culvert under the road; set in the top of and at the center of the north concrete headwall of the culvert, about 100 yards west of the entrance to the Everett Smith farm, 16 feet north of the centerline of the road, 7.45 feet west of the east face of the north headwall, 2.0 feet south of the north face of the headwall, about 0.5 foot below the centerline of the road; a US Coast and Geodetic Survey bench mark disk, stamped "G 117 1946".

$2^{\text {nd }}$ ORDER

723.371 feet N.G.V.D. 1929

## I FC\&WRC TBM WC 52, 1962

In Carroll County, Burlington Quad., in the SE $1 / 4$ of Sec. 31, T. 24 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 3.4 miles west of Burlington; 0.2 mile north along 350 East Road from its intersection with 500 South Road; set in the west side of a double-trunk tree, about 0.05 mile north of a pink farm house on the east side of the road, the tree is directly across the road from a telephone pole, 18.5 feet east of the centerline of the road, 7.0 feet west of a fence line, about 1.9 feet above the centerline of the road, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 52 1962".
756.850 feet N.G.V.D. 1929

## I FC\&WRC BM CAR 111960

In Carroll County, Burlington Quad., in the NE $1 / 4$ of Sec. 31, T. 24 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 3.4 miles west of Burlington; at the 350 East Road one-span steel truss bridge over Wildcat Creek; set in the top of the northwest end of the southeast stone wingwall of the bridge, 12.0 feet east of the centerline of the road, 2.5 feet southeast of the southeast end truss of the bridge, 1.2 feet southwest of the northeast face of the wingwall, 0.8 foot northeast of the northeast face of the top stone of the wingwall, about level with the centerline of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 11 1960".
$2^{\text {nd }}$ ORDER
698.764 feet N.G.V.D. 1929

## DNR BM CAR 11 RESET 1985

In Carroll County, Burlington Quad., in the NW $1 / 4$ of Sec. 31, T. 24 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 3.4 miles west of Burlington; at the 350 East Road bridge over Wildcat Creek; set in the top of the northwest concrete wingwall of the bridge, 14.0 feet west of the centerline of the road, 1.8 feet northeast of the southwest face of the wingwall, level with the road; a Indiana Department of Natural Resources bench mark tablet, stamped "CAR 11 RESET 1985". $2^{\text {nd }}$ ORDER
698.207 feet N.G.V.D. 1929

## USGS UE 700/ 0

In Carroll County, Burlington Quad., in the NE $1 / 4$ of Sec. 31, T. 24 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 3.4 miles west of Burlington; at the 350 East Road one-span steel truss bridge over Wildcat Creek; set in the top of the northeast stone wingwall of the bridge, 11.5 feet east of the centerline of the road, 4.0 feet northeast of the north end of the east truss of the bridge, 1.0 foot northwest of the southeast face of the wingwall, 0.5 foot above the centerline of the road; a chiseled square.
$2^{\text {nd }}$ ORDER
699.902 feet N.G.V.D. 1929

## I FC\&WRC TBM WC 53, 1962

In Carroll County, Burlington Quad., in the NE $1 / 4$ of Sec. 30, T. 24 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 3.2 miles northwest of Burlington; about 0.25 mile east along 350 South Road from its intersection with 300 East Road; set in the south side of a power pole, on an east-west fence line, 18.5 feet north of the centerline of the road, 0.85 foot above the ground, about level with the road; a railroad spike driven through an aluminum tag, stamped "TBM WC 53 1962". $2^{\text {nd }}$ ORDER

### 751.110 feet N.G.V.D. 1929

## I FC\&WRC TBM WC 54, 1962

In Carroll County, Burlington Quad., in the SW $1 / 4$ of Sec. 29, T. 24 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 2.5 miles northwest of Burlington; about 0.5 mile east along 350 South Road from its intersection with 400 East Road; set in the north side of a power pole (the second power pole east of a farm house on the south side of the road), 15 feet south of the centerline of the road, 1.4 feet north of a fence line, 1.4 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 54 1962".
$2^{\text {nd }}$ ORDER
757.179 feet N.G.V.D. 1929

## IFC\&WRC BM CAR 121960

In Carroll County, Burlington Quad., in the SW $1 / 4$ of Sec. 28, T. 24 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 2.0 miles west of Burlington; at the 500 East Road one-span steel truss bridge over Wildcat Creek; set in the top of the northwest end of the southeast concrete wingwall of the bridge, 12.0 feet east of the centerline of the road, 1.7 feet above the bridge floor, 1.4 feet southwest of the northeast face of the wingwall, 1.35 feet east of the west face of the wingwall; a Indiana Department of Natural Resources bench mark tablet, stamped "CAR 11 RESET 1985".

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2^{\text {nd }} \text { ORDER }
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DESTROYED - see DNR BM CAR 12 RESET 1985
710.583 feet N.G.V.D. 1929

## DNR BM CAR 12 RESET 1985

In Carroll County, Burlington Quad., in the SW $1 / 4$ of Sec. 28, T. 24 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 1.8 miles northwest of Burlington; at the 500 East Road bridge over Wildcat Creek; set in the top of the southeast concrete wingwall of the bridge, 11.0 feet east of the centerline of the road, 1.6 feet above the bridge floor, 0.9 foot east of the west face of the wingwall, 1.9 feet south of the north face of the wingwall; a Indiana Department of Natural Resources bench mark tablet, stamped "CAR 12 RESET 1985".
$2^{\text {nd }}$ ORDER
710.619 feet N.G.V.D. 1929

## I FC\&WRC TBM WC 55, 1962

In Carroll County, Burlington Quad., in the NW $1 / 4$ of Sec. 33, T. 24 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 1.8 miles northwest of Burlington; 0.6 mile north along 500 East Road from its intersection with 475 South Road; set in the west side of the north wooden gate post on a field entrance to the east, about 0.15 mile south of a bridge over Wildcat Creek, 17 feet east of the centerline of the road, 6.5 feet north of the centerline of the field entrance, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WC 55 1962".

## I FC\&WRC TBM WC 56, 1962

In Carroll County, Burlington Quad., in the SW $1 / 4$ of Sec. 33, T. 24 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 1.8 miles west of Burlington; 0.25 mile east along 475 South Road from its intersection with 500 East Road to a private drive north; set in the top of a concrete fence corner post, in the center of the post, 36.5 feet west of the centerline of the private drive, 15.5 feet north of the centerline of 475 South Road, 5.2 feet above the ground; a chiseled triangle.
$2^{\text {nd }}$ ORDER
780.473 feet N.G.V.D. 1929

## USC\&GS BM D 117, 1946

In Carroll County, Burlington Quad., in the SW $1 / 4$ of Sec. 34, T. 24 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 0.8 mile west of Burlington; at the " $T$ "-road intersection of 475 South Road and 600 East Road and a private drive north, in the northeast one-quarter of the intersection; set in the top of a concrete post, 18 feet east of the centerline of private drive north, 16 feet north of the centerline of 475 South Road, 1.3 feet east of a white wooden witness post, 1.0 foot south of a fence corner post, flush with the ground; a US Coast and Geodetic Survey bench mark disk, stamped "D 117 1946".
$2^{\text {nd }}$ ORDER
784.769 feet N.G.V.D. 1929

## USC\&GS BM L 116, 1946

In Carroll County, Burlington Quad., in the SE $1 / 4$ of Sec. 34, T. 24 N., R. 1 E., $2^{\text {nd }}$ P.M.; at Burlington; at the Burlington High School; set vertically in the east face of the northeast corner of the Burlington High School, 5.0 feet south of the northeast corner of the building, 2.65 feet above the ground; a US Coast and Geodetic Survey bench mark disk, stamped "L 116 1946".
$2^{\text {nd }}$ ORDER
795.812 feet N.G.V.D. 1929

## USC\&GS BM M 116 RESET 1960

In Carroll County, Burlington Quad., in the NE $1 / 4$ of Sec. 34, T. 24 N., R. 1 E., $2^{\text {nd }}$ P.M.; at Burlington; at the State Road 29 multi-span concrete arch bridge over Wildcat Creek; set in the top of the south end of the west concrete guardrail base of the bridge, 18 feet west of the centerline of the road, 5.4 feet north of the south face of the west concrete guardrail base, 0.9 foot above the road, 0.15 foot east of the east face of the west concrete guardrail of the bridge; a US Coast and Geodetic Survey bench mark disk, stamped "M 116 RESET 1960".
$2^{\text {nd }}$ ORDER
723.073 feet N.G.V.D. 1929
722.126 feet NAVD 1988

## USC\&GS BM C 117, 1946

In Carroll County, Burlington Quad., in the NW $1 / 4$ of Sec. 35, T. 24 N., R. 1 E., $2^{\text {nd }}$ P.M.; at Burlington; 0.4 mile east along State Road 22 from its intersection with State Road 29 to a five-foot concrete box culvert under State Road 22; set in the top of the northeast end of the southeast concrete headwall of the culvert, 25 feet southeast of the centerline of the road, 2.5 feet below the road, 0.85 foot southwest of the northeast face of the headwall, 0.6 foot northwest of the southeast headwall; a US Coast and Geodetic Survey bench mark disk, stamped "C 117 1946".

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2^{\text {nd }} \text { ORDER }
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749.529 feet N.G.V.D. 1929

## I FC\&WRC TBM MFWC 15, 1962

In Clinton County, Pyrmont Quad., in the NE $1 / 4$ of Sec. 20, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 1.0 mile northeast of Edna Mills; at the intersection of the Carroll-Clinton County Line Road and ( 700 West Road in Carroll County) and ( 800 West Road in Clinton County), in the southwest $1 / 4$ of the crossroads; set in the east side of a round wooden fence corner post, 21.5 feet west of the centerline of 800 West Road in Clinton County, 18.5 feet south of the centerline of the Carroll-Clinton County Line Road, 1.5 feet southwest of a telephone pole, 0.9 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM MFWC 15 1962".

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2^{\text {nd }} \text { ORDER }
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699.285 feet N.G.V.D. 1929

## I FC\&WRC BM CAR 13, 1961

In Carroll County, Pyrmont Quad., in the SW $1 / 4$ of Sec. 16, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 1.1 miles northeast of Edna Mills; about 0.05 mile north along 700 West Road from its intersection with the Carroll-Clinton County Line Road to a 12 -inch pipe culvert under the road; set in the top of the north end of the east concrete headwall of the culvert, 10.5 feet east of the centerline of 700 West Road, 1.6 feet above the road, 1.15 feet south of the north face of the east headwall, 0.65 foot west of the east face of the east headwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 13 1961".
$2^{\text {nd }}$ ORDER
699.630 feet N.G.V.D. 1929

## I FC\&WRC TBM MFWC 16, 1962

In Carroll County, Pyrmont Quad., in the SW $1 / 4$ of Sec. 15, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 1.7 miles northeast of Edna Mills; about 0.85 mile south along 600 West Road from its intersection with 700 South Road to a "T" road intersection, in the northeast one-quarter of the " T " road intersection; set in the south side of a power pole, 95 feet east of the centerline of 600 West Road, 19.5 feet north of the centerline of the northeast-southwest road, 18.4 feet northeast of a telephone pole, 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM MFWC 16 1962".
$2^{\text {nd }}$ ORDER

### 695.814 feet N.G.V.D. 1929

## I FC\&WRC BM CLI 33, 1961

In Clinton County, Pyrmont Quad., in the NW $1 / 4$ of Sec. 22, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 2.2 miles northeast of Edna Mills; at the 680 West Road one-span steel truss bridge over the Middle Fork Wildcat Creek; set in the top of the west end of the south stone bridge seat, 10 feet west of the centerline of the road, 1.2 feet south of the north face of the south bridge seat, 1.2 feet below the road, 0.8 foot east of the west face of the south bridge seat; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CLI 33 1961".
683.931 feet N.G.V.D. 1929

## IFC\&WRC TBM MFWC 17, 1962

In Clinton County, Pyrmont Quad., in the NW $1 / 4$ of Sec. 22, T. 23 N., R. 2 W., ${ }^{\text {nd }}$ P.M.; about 2.2 miles northeast of Edna Mills; at the 680 West Road one-span steel truss bridge over the Middle Fork Wildcat Creek; set in the west side of a power pole, about 125 feet north of the bridge, 16.5 feet east of the centerline of the road, 1.0 foot west of a fence line, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM MFWC 17 1962".
677.581 feet N.G.V.D. 1929

## IFC\&WRC BM CLI 34, 1961

In Clinton County, Rossville Quad., in the NE $1 / 4$ of Sec. 22, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 1.7 miles northwest of Rossville; at the 600 West Road in Clinton County - 500 West Road in Carroll County two-span concrete arch bridge over the Middle Fork Wildcat Creek; set in the top of the south end of the west concrete guardrail of the bridge, 18.5 feet north of the south end of the west guardrail, 9.5 feet west of the centerline of the road, 2.6 feet above the road, 1.0 foot east of the west face of the west guardrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CLI 34 1961".
$2^{\text {nd }}$ ORDER
693.630 feet N.G.V.D. 1929

## I FC\&WRC TBM MFWC 18, 1962

In Carroll County, Rossville Quad., in the SE $1 / 4$ of Sec. 15, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 1.9 miles northwest of Rossville; 0.4 mile north along 500 West Road from the 500 West Road bridge over the Middle Fork Wildcat Creek to a gravel " T "-road west, in the southwest one-quarter of the " T "-road intersection; set in the southwest side of a 20 -inch Elm tree, the tree is used as a fence corner, 32.5 feet south of the centerline of the " T "-road west, 21 feet west of the centerline of the north-south road, 1.8 feet above the ground; a large boat spike driven through an aluminum tag, stamped "TBM MFWC 18 1962".
$2^{\text {nd }}$ ORDER
706.975 feet N.G.V.D. 1929

## I FC\&WRC TBM MFWC 19, 1962

In Carroll County, Rossville Quad., in the SW $1 / 4$ of Sec. 14, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 1.9 miles northwest of Rossville; 0.15 mile north along 500 West Road from the 500 West Road bridge over the Middle Fork Wildcat Creek to a gravel "T"-road east; set in the top of and at the angle of the south concrete "L" shaped headwall of an 18 -inch pipe culvert under the "T"-road east, 17 feet south of the centerline of the " T "-road east, 12.5 feet east of the centerline of 500 West Road, 5.0 feet west of the east face of the headwall, 3.25 feet north of the south end of the headwall about level with the centerline of the " T "-road east; a chiseled triangle.
$2^{\text {nd }}$ ORDER
715.266 feet N.G.V.D. 1929

## USC\&GS D 119, 1946

In Clinton County, Rossville Quad., in the NW $1 / 4$ of Sec. 23, T. 23 N., R. 2 W., 2 ${ }^{\text {nd }}$ P.M.; about 1.2 miles northwest of Rossville; at the US 421 and State Road 39 steel pony truss bridge over the Middle Fork Wildcat Creek; set in the top of the north concrete wingwall of the bridge, 12.2 feet northeast of the centerline of the highway, 1.15 feet northeast of the southwest face of the northeast concrete wheel-guard of the bridge, 0.5 foot southeast of the northwest face of the wingwall, about 0.5 foot above the road; a US Coast and Geodetic Survey bench mark disk, stamped "D 119 1946".
700.366 feet N.G.V.D. 1929

## IFC\&WRC BM CAR 14, 1961

In Carroll County, Rossville Quad., in the SE $1 / 4$ of Sec. 14, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 1.4 miles north of Rossville; at the 400 West Road one-span steel truss bridge over the Middle Fork Wildcat Creek; set in the top of the northwest stone wingwall of the bridge, 15 feet west of the centerline of the road, 5.0 feet west of the north end of the west truss of the bridge, 1.5 feet northeast of the southwest face of the wingwall, 1.0 foot below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 14 1961".

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2^{\text {nd }} \text { ORDER }
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704.163 feet N.G.V.D. 1929

## I FC\&WRC TBM MFWC 20, 1962

In Carroll County, Rossville Quad., in the SE $1 / 4$ of Sec. 14, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 1.6 miles north of Rossville; about 0.2 mile north along 400 West Road from the 400 West Road bridge over the Middle Fork Wildcat Creek to a gravel "T"-road to the west, in the northwest one-quarter of the "T"-intersection; set in the top of a "U" shaped concrete headwall of a 12 -inch pipe culvert, 30 feet west of the centerline of 400 West Road, 17.5 feet north of the centerline of the " T "-road west, 12.7 feet west of a fence corner post, 2.1 feet north of the southeast face of the culvert, 1.4 feet above the centerline of the " T "-road west, 0.7 foot west of the east face of the culvert; a chiseled triangle.
$2^{\text {nd }}$ ORDER
722.733 feet N.G.V.D. 1929

I FC\&WRC TBM MFWC 21, 1962
In Carroll County, Rossville Quad., in the SW $1 / 4$ of Sec. 13, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 1.3 miles southwest of Prince Williams; 1.3 miles generally southwest along a gravel road from the " $T$ "-intersection a paved county road and a gravel road in Prince Williams to a fivefoot pipe culvert under the road; set in the top of and near the center of the northwest concrete headwall of the culvert, 12.1 feet northeast of the southwest face of the northwest headwall, 11 feet northwest of the centerline of the road, 0.7 foot below the centerline of the road, 0.4 foot southeast of the northwest face of the headwall; a chiseled triangle. $22^{\text {nd }}$ ORDER
716.306 feet N.G.V.D. 1929

## IFC\&WRC BM CAR 15, 1961

In Carroll County, Rossville Quad., in the NE $1 / 4$ of Sec. 13, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 0.7 mile southwest of Prince Williams; 0.7 mile generally southwest along a gravel road from its " T "-intersection with a paved county road in Prince Williams to a 24 -inch pipe culvert under the road, about 0.15 mile northeast of a farm house on the south side of the road; set in the top of the northeast end of the southeast headwall of the culvert, 13 feet southeast of the centerline of the road, 1.2 feet southwest of the northeast face of the headwall, 0.6 foot northwest of the southeast face of the headwall, about level with the centerline of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 15 1961".

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2^{\text {nd }} \text { ORDER }
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730.682 feet N.G.V.D. 1929

## IFC\&WRC TBM MFWC 22, 1962

In Carroll County, Rossville Quad., in the NE $1 / 4$ of Sec. 13, T. 23 N., R. 2 W., $2^{\text {nd }}$ P.M.; about 0.5 mile southwest of Prince Williams; 0.55 mile generally southwest along a gravel road from its " $T$ "-intersection with a paved county road in Prince Williams to a four-foot pipe culvert under the road; set in the top of the south concrete wingwall of the culvert, about 245 feet northeast of a driveway leading south to the Scott farm, about 145 feet southwest of a driveway leading south to the Walker farm, 12.5 feet southeast of the centerline of the road, 2.8 feet north of the south face of the wingwall, 1.1 feet below the centerline of the road, 0.7 foot west of the east face of the wingwall; a chiseled triangle.
$2{ }^{\text {nd }}$ ORDER

### 728.081 feet N.G.V.D. 1929

## I FC\&WRC TBM MFWC 23, 1962

IN Carroll County, Rossville Quad., in the NW $1 / 4$ of Sec. 16, T. 23 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 0.1 mile south of Prince Williams; at the Prince Williams Road one-span steel pony truss bridge over the Middle Fork Wildcat Creek; set in the top of the southwest end of the northwest concrete bridge abutment, 13 feet southwest of the centerline of the road, 3.05 feet southwest of the northeast face of the southwest concrete wheel-guard of the bridge, 0.5 foot northwest of the southeast face of the northwest abutment, about level with the centerline of the road; a chiseled triangle.

$2^{\text {nd }}$ ORDER

714.772 feet N.G.V.D. 1929

## IFC\&WRC BM CAR 16, 1961

In Carroll County, Rossville Quad., in the NE $1 / 4$ of Sec. 16, T. 23 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 0.1 mile south of Prince Williams; at the Prince Williams Road one-span steel pony truss bridge over the Middle Fork Wildcat Creek; set in the top of the northeast end of the southeast concrete abutment of the bridge, 12 feet northeast of the centerline of the road, 2.7 feet northeast of the southwest face of the northeast concrete wheel-guard of the bridge, 0.5 foot southeast of the northwest face of the abutment, about level with the centerline of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 16 1961".
714.809 feet N.G.V.D. 1929

## IFC\&WRC TBM MFWC 24, 1962

In Carroll County, Rossville Quad., in the SW $1 / 4$ of Sec. 17, T. 23 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 3.0 miles southwest of Cutler; about 0.75 mile east along 750 South Road from its " $T$ " road intersection with Prince Williams Road to a 12 -inch pipe culvert under the road; set in the top of near the center of the south concrete headwall of the culvert, about 145 feet east of a driveway leading north to a white farm house, 11.5 feet south of the centerline of 750 South Road, 2.8 feet west of the east face of the south headwall, 1.5 feet above the road, 0.6 foot north of the south face of the south headwall; a chiseled triangle.
$2^{\text {nd }}$ ORDER
738.291 feet N.G.V.D. 1929

## IFC\&WRC TBM MFWC 25, 1962

In Carroll County, Rossville Quad., in the SE $1 / 4$ of Sec. 17, T. 23 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 2.8 miles southwest of Cutler; at the intersection of 750 South Road and 100 West Road; set in top of the west concrete headwall of a culvert ,about 180 feet south of the intersection, 13.5 feet west of the centerline of 100 West Road, 3.45 feet north of the south face of the west headwall, about 1.2 feet above the centerline of the road, 0.6 foot east of the west face of the west headwall; a chiseled triangle.

$$
2^{\text {nd }} \text { ORDER }
$$

743.561 feet N.G.V.D. 1929

## IFC\&WRC BM CAR 17, 1961

In Carroll County, Rossville Quad., in the NE $1 / 4$ of Sec. 17, T. 23 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 2.5 miles southwest of Cutler; at the 100 West Road one-span steel pony truss bridge over the Middle Fork Wildcat Creek; set in the top of the southwest concrete wingwall of the bridge, 11.5 feet west of the centerline of the road, 1.75 feet southwest of the northeast face of the southwest wingwall, 1.25 feet southeast of the northwest face of the southeast wingwall, about 0.7 foot above the centerline of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 17 1961".
$2^{\text {nd }}$ ORDER
DESTROYED
729.065 feet N.G.V.D. 1929

## I FC\&WRC TBM MFWC 26, 1962

In Carroll County, Rossville Quad., in the NE $1 / 4$ of Sec. 17, T. 23 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 2.3 miles southwest of Cutler, at the intersection of 700 South Road and 100 West Road; set in the top of the west end of the south concrete headwall of a 2 -foot concrete box culvert under 100 West Road, about 200 feet east of the intersection, 11.5 feet south of the centerline of 700 South Road, 1.0 foot east of the west face of the south headwall, about 0.9 foot above the centerline of the road, 0.65 foot north of the south face of the south headwall; a chiseled triangle.

$$
2^{\text {nd }} \text { ORDER }
$$

727.444 feet N.G.V.D. 1929

## I FC\&WRC TBM MFWC 27, 1962

In Carroll County, Rossville Quad., in the SE $1 / 4$ of Sec. 9, T. 23 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 2.0 miles south of Cutler; at the intersection of State Road 75 and 700 South Road; set in the top of and near the center of the north concrete headwall of a five-foot concrete box culvert under 700 South Road, about 90 feet west of the centerline of State Road 75, 11 feet north of the centerline of 700 South Road, 3.5 feet west of the east face of the north headwall, 0.75 foot south of the north face of the north headwall, about level with the centerline of 700 South Road; a chiseled triangle.

$$
2^{\text {nd }} \text { ORDER }
$$

741.181 feet N.G.V.D. 1929

## I SHC BM CAR L 61

In Carroll County, Rossville Quad., in the NE $1 / 4$ of Sec. 16, T. 23 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 2.6 miles south of Cutler; at the State Road 75 one-span concrete arch bridge over the Middle Fork Wildcat Creek; set in the top of the southwest concrete wingwall of the bridge, 18 feet west of the centerline of the road, 3.0 feet north of the south end of the west guardrail of the bridge, 1.2 feet west of the west face of the south end concrete guardrail post of the west guardrail, 0.7 foot southeast of the northwest face of the wingwall, about 0.6 foot above the road; a Indiana State Highway Commission bench mark tablet, stamped "CAR L 61".

$$
2^{\text {nd }} \text { ORDER }
$$

740.934 feet N.G.V.D. 1929

## IFC\&WRC BM CAR 18, 1961

In Carroll County, Rossville Quad., in the SW $1 / 4$ of Sec. 15, T. 23 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 2.6 miles south of Cutler; at the 750 South Road three-span concrete bridge over Robertson Ditch; set in top of the west end of the south concrete guardrail base of the bridge, 11 feet south of the centerline of the road, 9.5 feet east of the west end of the south guardrail base, 0.9 foot above the road, 0.6 foot north of the north face of the south concrete guardrail of the bridge; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 18 1961".

$$
2^{\text {nd }} \text { ORDER }
$$

736.631 feet N.G.V.D. 1929

## IFC\&WRC TBM MFWC 28, 1962

In Carroll County, Rossville Quad., in the SE $1 / 4$ of Sec. 15, T. 23 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 2.8 miles southeast of Cutler; 0.9 mile east along 750 South Road from its intersection with State Road 75 to an abandoned farm house on the south side of the road, about 0.1 mile west of 100 East Road; set in the top of and near the center of the east concrete headwall of a 12 -inch pipe culvert under a driveway leading to the abandoned farm house, 15 feet south of the centerline of 750 South Road, 9.5 feet east of the centerline of the driveway, 2.0 feet south of the north face of the east headwall, about 1.5 feet above the centerline of the driveway, 0.65 foot west of the east face of the east headwall; a chiseled triangle. $2^{\text {nd }}$ ORDER
746.844 feet N.G.V.D. 1929

## USGS UE 741.3

In Carroll County, Rossville Quad., in the SE $1 / 4$ of Sec. 15, T. 23 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 2.8 miles southeast of Cutler; at the intersection of 750 South Road and 100 East Road; set in the top of and near the center of the south concrete headwall of a 12 -inch pipe culvert under 750 South Road, 17.5 feet west of the centerline of 100 East Road, 12.0 feet south of the centerline of 750 South Road, 2.1 feet west of the east face of the south headwall, about 1.5 feet above the centerline of 100 East Road, 0.65 foot north of the south face of the south headwall; a chiseled square.

$$
2^{\text {nd }} \text { ORDER }
$$

741.223 feet N.G.V.D. 1929

## I FC\&WRC BM CAR 19, 1961

In Carroll County, Rossville Quad., in the NW $1 / 4$ of Sec. 14, T. 23 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 2.5 miles southeast of Cutler; at the 100 East Road 60 -foot concrete bridge over the Middle Fork Wildcat Creek; set in the top of the south end of the east concrete guardrail base of the bridge, 11.5 feet east of the centerline of the road, 9.5 feet north of the south end of the east guardrail base, 0.75 foot west of the east face of the east guardrail base, 0.7 foot above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 1961".

$$
2^{\text {nd }} \text { ORDER }
$$

739.262 feet N.G.V.D. 1929

## IFC\&WRC TBM MFWC 29, 1962

In Carroll County, Rossville Quad., in the NW $1 / 4$ of Sec. 14, T. 23 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 2.4 miles southeast of Cutler, at the intersection of 100 East Road and 700 South Road; set in the top of and near the center of the east concrete headwall of a two-foot pipe culvert under 100 East Road, 16.5 feet south of the centerline of 700 South Road, 14.5 feet east of the centerline of 100 East Road, 2.2 feet south of the north face of the headwall, 0.7 foot east of the west face of the east headwall, about 0.5 foot above the centerline of 100 East Road; a chiseled triangle.

$$
2^{\text {nd }} \text { ORDER }
$$

734.440 feet N.G.V.D. 1929

## IFC\&WRC TBM MFWC 30, 1962

In Carroll County, Burlington Quad., in the NE $1 / 4$ of Sec. 14, T. 23 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 1.0 mile south of Lexington; 0.1 mile west along 700 South Road from its intersection with 200 East Road; set in the north side of a power pole, 16 feet south of the centerline of the road, 0.9 foot above the ground, about level with the centerline of the road; a railroad spike driven through an aluminum tag, stamped "TBM MFWC 30 1962".
$2^{\text {nd }}$ ORDER
742.573 feet N.G.V.D. 1929

## I FC\&WRC BM CAR 20, 1961

In Carroll County, Burlington Quad., in the NW $1 / 4$ of Sec. 13, T. 23 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 1.2 miles south of Lexington; at the 200 East road one-span steel pony truss bridge over the Middle Fork Wildcat Creek; set in the top of the southeast concrete wingwall of the bridge, 17 feet east of the centerline of the road, 1.0 foot northwest of the southeast face of the wingwall, about 0.8 foot below the centerline of the road, 0.75 foot northeast of the southwest face of the wingwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 20 1961".
$2^{\text {nd }}$ ORDER
747.127 feet N.G.V.D. 1929

## I FC\&WRC TBM MFWC 31, 1962

In Carroll County, Burlington Quad., in the SE $1 / 4$ of Sec. 12, T. 23 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 1.1 miles southeast of Lexington, about 0.65 mile east along 700 South Road from its intersection with 200 East Road to the Donald L. Fellows farm on the north side of the road; set in the south side of a wooden fence corner post, about 105 feet east of the centerline of the driveway leading to the house, 19.5 feet north of the centerline of 700 South Road, 0.9 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM MFWC 31 1962".
$2^{\text {nd }}$ ORDER
765.365 feet N.G.V.D. 1929

## I FC\&WRC BM CAR 21, 1961

In Carroll County, Burlington Quad., in the NW $1 / 4$ of Sec. 18, T. 23 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 1.8 miles north of Geetingsville; at the 300 East Road one-span steel pony truss bridge over the Middle Fork Wildcat Creek; set in the top of the northeast concrete wingwall of the bridge, 10.5 feet east of the centerline of the road, 1.1 feet east of the west face of the northeast wingwall, 1.0 foot northwest of the southeast face of the wingwall, about 0.9 foot above the centerline of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 21 1961".
$2^{\text {nd }}$ ORDER
753.308 feet N.G.V.D. 1929

## IFC\&WRC TBM MFWC 32, 1962

In Carroll County, Burlington Quad., in the NE $1 / 4$ of Sec. 13, T. 23 N., R. 1 W., $2^{\text {nd }}$ P.M.; about 1.7 miles north of Geetingsville; 0.2 mile south along 300 East Road from its intersection with 700 South Road; set in the east side of a lone 30 -inch Walnut tree, about 0.2 mile north of the 300 East Road bridge over the Middle Fork Wildcat Creek, 29 feet west of the centerline of the road, 6.5 feet west of a fence line, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM MFWC 32 1962". $2^{\text {nd }}$ ORDER
752.093 feet N.G.V.D. 1929

## IFC\&WRC BM CAR 22, 1961

In Carroll County, Burlington Quad., in the NE $1 / 4$ of Sec. 18, T. 23 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 2.0 miles north-northeast of Geetingsville; at the 350 East Road one-span steel pony truss bridge over the Middle Fork Wildcat Creek; set in the top of the east end of the south concrete bridge seat, 10 feet east of the centerline of the road, 3.3 feet below the road, 0.85 foot southwest of the northeast face of the south bridge seat, 0.85 foot south of the north face of the south bridge seat; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 22 1961".
$2^{\text {nd }}$ ORDER
757.757 feet N.G.V.D. 1929

## IFC\&WRC TBM MFWC 33, 1962

In Carroll County, Burlington Quad., in the NE $1 / 4$ of Sec. 18, T. 23 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 2.2 miles northeast of Geetingsville; at the 700 South Road one-span steel pony truss bridge over the Middle Fork Wildcat Creek; set in the top of the southeast concrete over stone wingwall of the bridge, 13.5 feet south of the centerline of the road, 3.4 feet southeast of the northwest face of the southeast wingwall, 2.45 feet northeast of the southwest face of the southeast wingwall, about 0.7 foot below the centerline of the road; a chiseled triangle.

## I FC\&WRC BM CAR 23, 1961

In Carroll County, Burlington Quad., in the SE $1 / 4$ of Sec. 7, T. 23 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 2.5 miles northeast of Geetingsville; at the 400 East Road one-span steel pony truss bridge over the Middle Fork Wildcat Creek; set in the top of the northwest concrete wingwall at the point where the northwest wingwall joins the west end of the north concrete bridge seat, 10 feet west of the centerline of the road, 1.45 feet north of the south face of the north bridge seat, 1.05 feet northeast of the southwest face of the northwest wingwall, about 0.85 foot below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 23 1961".
$2^{\text {nd }}$ ORDER
765.030 feet N.G.V.D. 1929

I FC\&WRC TBM MFWC 34, 1962
In Carroll County, Burlington Quad., in the NW $1 / 4$ of Sec. 17, T. 23 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 2.5 miles northeast of Geetingsville; at the 700 South Road one-span steel pony truss bridge over the Middle Fork Wildcat Creek; set in top of the southeast concrete extension of the southeast stone wingwall of the bridge, about 125 feet east of 400 East Road, 16.5 feet south of the centerline of 700 South Road, about 4.7 feet below the road, 1.7 feet southeast of the southeast face of the southeast end of the stone wingwall, 0.8 foot northeast of the southwest face of the wingwall; a chiseled triangle.
$2^{\text {nd }}$ ORDER

### 762.325 feet N.G.V.D. 1929

## I FC\&WRC TBM MFWC 35, 1962

In Carroll County, Burlington Quad., in the NW $1 / 4$ of Sec. 17, T. 23 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 2.0 miles northeast of Geetingsville; 0.6 mile south along 400 East Road from its intersection with 700 South Road to the Carl Magart farm on the east side of the road; set in the top of near the center of the south concrete headwall of a 12 -inch pipe culvert under the driveway leading to the farm house, 18 feet east of the centerline of 400 East Road, 18 feet south of the centerline of the driveway, 2.2 feet east of the west face of the south headwall, about 1.2 feet above the centerline of 400 East Road; a chiseled triangle.

$$
2^{\text {nd }} \text { ORDER }
$$

776.408 feet N.G.V.D. 1929

## I FC\&WRC BM CAR 24, 1961

In Carroll County, Burlington Quad., in the SW $1 / 4$ of Sec. 17, T. 23 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 1.7 miles northeast of Geetingsville; 0.4 mile north along 400 East Road from its " T " road intersection with the Carroll - Clinton County Line Road to a 12-foot concrete box culvert over Magget Ditch; set in the top of the northeast concrete wingwall of the culvert, 14 feet east of the centerline of 400 East Road, 4.0 feet northeast of the northeast corner of the east concrete guardrail, 3.45 feet southwest of the northeast face of the northeast wingwall, 0.8 foot northwest of the southeast face of the northeast wingwall, 0.5 foot below the centerline of 400 East Road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 24 1961". $2^{\text {nd }}$ ORDER
770.046 feet N.G.V.D. 1929

## USGS UE 784/ 4

In Carroll County, Burlington Quad., in the SW $1 / 4$ of Sec. 17, T. 23 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 1.4 miles northeast of Geetingsville; at the " $T$ "-road intersection of the Carroll-Clinton County Line Road and a gravel 400 East Road, in the northeast one-quarter of the intersection; set in the top of and near the center of the east concrete headwall of a 12 -inch pipe culvert under 400 East Road, 18 feet east of the centerline of 400 East Road, 16 feet north of the centerline of the Carroll-Clinton County Line Road, 2.15 feet north of the south face of the east headwall, about 1.0 foot above the centerline of the Carroll-Clinton County Line Road, 0.65 foot west of the east face of the east headwall; a chiseled square. $2^{\text {nd }}$ ORDER
784.400 feet N.G.V.D. 1929

## I FC\&WRC TBM MFWC 36, 1962

In Clinton County, Burlington Quad., in the SE $1 / 4$ of Sec. 17, T. 23 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 2.1 miles northeast of Geetingsville; 0.2 mile west along the Carroll-Clinton County Line Road from its intersection with 500 East Road in Carroll County to a 30-inch pipe culvert under the road; set in the top of the north concrete headwall of the culvert, 15 feet north of the centerline of the Carroll-Clinton County Line Road, 6.35 feet east of the centerline of the pipe culvert, 0.45 foot north of the south face of the headwall, about level with the centerline of the Carroll-Clinton County Line Road; a chiseled triangle.
$2^{\text {nd }}$ ORDER
780.376 feet N.G.V.D. 1929

## I FC\&WRC BM CAR 25, 1961

In Carroll County, Burlington Quad., in the SE $1 / 4$ of Sec. 17, T. 23 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 2.3 miles northeast of Geetingsville; at the Carroll-Clinton County Line Road one-span steel pony truss bridge over the Middle Fork Wildcat Creek; set in the top of the north concrete wingwall of the bridge, 22.5 feet west of the centerline of a gravel 500 East Road, 13.5 feet north of the centerline of the Carroll-Clinton County Line Road, 4.5 feet north of the north end of the northwest truss of the bridge, 1.3 feet east of the west face of the north wingwall, about 0.5 foot below the top of the bridge floor; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CAR 25 1961".

$$
2^{\text {nd }} \text { ORDER }
$$

786.965 feet N.G.V.D. 1929

I FC\&WRC TBM MFWC 37, 1962
In Clinton County, Burlington Quad., in the NE $1 / 4$ of Sec. 21, T. 23 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 1.7 miles northwest of Middle Fork; 1.3 miles west along the Carroll-Clinton County Line Road from its intersection with State Road 29 to a private drive north leading to a farm; set in the north side of a power pole, 19.5 feet south of the centerline of the Carroll-Clinton County Line Road, 17 feet east of the extended centerline of the drive north, 1.0 foot north of a fence line, 0.9 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM MFWC 37 1962".

$$
2^{\text {nd }} \text { ORDER }
$$

808.159 feet N.G.V.D. 1929

## DNR TBM 117 WC 1985

In Carroll County, Pyrmont Quad., in the SW $1 / 4$ of Sec. 6, T. 23 N., R. 2 W., ${ }^{\text {nd }}$ P.M.; about 2.0 miles east of Heath; at the Tippecanoe-Carroll County Line Road ( 1000 West Road) bridge over Wildcat Creek; set in the top of the southeast concrete headwall of the bridge, 14.5 feet east of the centerline of the bridge, 0.5 foot west of the east face of the headwall, 0.4 foot south of the north face of the headwall, and about level with the road; a chiseled triangle.
616.992 feet N.G.V.D. 1929

## DNR TBM 115 WC 1985

In Carroll County, Burlington Quad., in the NW $1 / 4$ of Sec. 31, T. 24 N., R. 1 E., $2^{\text {nd }}$ P.M.; about 3.4 miles west of Burlington; at the 350 East Road bridge over Wildcat Creek; set in the top of the southwest concrete headwall of the bridge, 13.0 feet west of the centerline of the road, 0.3 foot south of the north face of the headwall, and about level with the road; a chiseled triangle.

[^0]697.718 feet N.G.V.D. 1929

DNR TBM WABR 31, 2004
In Carroll County, Burrows Quad., in the NE $1 / 4$ of Section 19, T. 26 N., R. 1 W., $2^{\text {nd }}$ P. M.; about 0.4 mile south of Lockport; at the 275 West Road Bridge over the Wabash River; set on top of the southwest concrete wingwall of the bridge, 14.5 feet west of the centerline of 275 West Road, 0.85 foot west of the west face of the concrete bridge deck, 0.75 foot south of the north face of the concrete wingwall, 2.4 feet north of the south face of the wingwall, about level with the road; a cut triangle.

$$
3^{\text {rd }} \text { ORDER }
$$

570.202 feet N.G.V.D. 1929

## NGS BM W 146, 1996

In Carroll County, Delphi Quad., in the SE $1 / 4$ of Section 24, T. 25 N., R. 3 W., $2^{\text {nd }}$ P. M.; about 1 mile northwest of Delphi; at the State Road 18 - State Road 39 and U. S. 421 bridge over the Wabash River; set on the top east end of the north concrete guardrail of the bridge, 24 feet north of the centerline of $U$. S. 421, 17.8 feet west of the east most end of the north concrete guardrail, 1.0 foot west of the expansion joint between the two sections of the concrete guardrail, 0.4 feet north of the south face of the guardrail, 0.4 feet south of the north face of the guardrail, about 2.8 feet above the bridge deck; a National Geodetic Survey Bench Mark tablet, stamped "W 146 1996".

## IDOT BM CARROLL L 846

In Carroll County, Delphi Quad., in the SE $1 / 4$ of Section 24, T. 25 N., R. 3 W., $2^{\text {nd }}$ P. M.; about 1 mile northwest of Delphi; at the State Road 18 - State Road 39 and U. S. 421 bridge over the Wabash River; set on the top west end of the north concrete guardrail of the bridge, 23.5 feet north of the centerline of U. S. 421, 0.4 foot east of the west face of the concrete guardrail at the expansion joint, 0.3 foot south of the north face of the guardrail, about 2.9 feet above U. S. 421; a Indiana Department of Transportation Bench Mark tablet, stamped "CARROLL L 846".
$3^{\text {rd }}$ ORDER Corps Conversion
557.575 feet NAVD 1988
557.935 feet N.G.V.D. 1929

## DNR TBM WABR 32, 2004

In Carroll County, Delphi Quad., in the SW $1 / 4$ of Section 30, T. 25 N., R. 2 W., $2^{\text {nd }}$ P. M.; about 1 mile west of Delphi; at the Bicycle Road bridge over the Wabash River; set on the southwest side of the river, on the south concrete abutment of the bridge, 15 feet southeast of the centerline of Bicycle Road, 1.5 feet southwest of the southwest face of the concrete guardrail, 10.8 feet northeast of the southwest face of the south abutment, 0.7 foot northwest of the southeast face of the abutment, 0.7 foot southeast of the northwest face of the abutment, about level with the road; a cut triangle.
$3^{\text {rd }}$ ORDER

### 552.814 feet N.G.V.D. 1929

## DNR TBM WABR 33, 2004

In Carroll County, Delphi Quad., in the SW $1 / 4$ of Section 30, T. 25 N., R. 2 W., $2^{\text {nd }}$ P. M.; about 1 mile west of Delphi; at the Bicycle Road Bridge over the Wabash River; set on the northeast side of the river, on the south concrete abutment of the bridge, 15 feet southeast of the centerline of Bicycle Road, 2.4 feet northeast of the northeast face of the concrete guardrail, 10.6 feet southwest of the northeast face of the south abutment, 0.7 foot northwest of the southeast face of the abutment, 0.7 foot southeast of the northwest face of the abutment, about level with the road; a cut triangle.

$$
3^{\text {rd }} \text { ORDER }
$$

### 552.156 feet N.G.V.D. 1929

## IDOH BM CARROL L 663

In Carroll County, Deer Creek Quad., in the SW $1 / 4$ of Section 14, T. 25 N., R. 1 E., $2^{\text {nd }}$ P. M.; about 0.4 mile south of Deer Creek; at the State Road 29/218 bridge over Deer Creek; set in the top of the southwest concrete abutment of the bridge, 23.0 feet west of the centerline of the road, 3.6 feet south of the south end of the concrete bridge deck, 3.4 feet south of the north end of the abutment, 2.8 feet below the top of the concrete guardrail of the bridge, 2.5 feet north of the south end of the abutment, 0.7 foot west of the west face of the concrete guardrail, 0.5 foot east of the west face of the abutment, level with the top of the concrete bridge deck; a Indiana Department of Highways bench mark tablet, stamped "CARROL L 663".
698.92 feet N.G.V.D. 1929

GPS ELEVATION

## SHCOI BM CAR L 401

In Carroll County, Delphi Quad., in the NE $1 / 4$ of Section 31, T. 25 N., R. 2 W., $2^{\text {nd }}$ P. M.; at Delphi; at the State Road 25 bridge over Deer Creek; set in the top of the southwest concrete abutment of the bridge, 24.5 feet northwest of the centerline of the road, 4.35 feet northeast of the southwest end of the abutment, 2.1 feet below the top of the concrete guardrail, 1.65 feet southwest of the northeast end of the abutment, 0.8 foot northwest of the northwest face of the concrete guardrail, about 0.7 foot above the concrete bridge deck, 0.5 foot southeast of the northwest face of the abutment; a State Highway Commission of Indiana Survey bench mark tablet, stamped "CAR L 401".

THIRD ORDER
548.960 feet N.G.V.D. 1929

## I DOT BM CARROLL L 765

In Carroll County, Flora Quad., in the NW $1 / 4$ of Section 21, T. 25 N., R. 1 W., $2^{\text {nd }}$ P. M.; about 0.3 mile south of Camden; at the State Road 75 bridge over Deer Creek; set in the top of the southeast end of the southwest concrete guardrail of the bridge, 16.7 feet southwest of the centerline of the road, 2.8 feet above the road, 1.8 feet northwest of the southeast end of the guardrail, 0.4 foot northeast of the southwest face of the guardrail, 0.4 foot southwest of the northeast face of the guardrail; a Indiana Department of Transportation bench mark tablet, stamped "CARROLL L 765".

THIRD ORDER

### 633.687 feet N.G.V.D. 1929

## IDOT BM CARROLL L 786

In Carroll County, Flora Quad., in the NE $1 / 4$ of Section 24, T. 25 N., R. 1 W., $2^{\text {nd }}$ P. M.; about 2.0 miles west-southwest of Camden; at the 300 West Road bridge over Deer Creek; set in the top of the southwest concrete abutment of the bridge, 15.8 feet west of the centerline of the road, 10.4 feet south of the north end of the abutment, 0.7 foot north of the south end of the abutment, 0.5 foot east of the west face of the abutment, 0.5 foot west of the east face of the abutment, level with the top of the concrete bridge deck; a Indiana Department of Transportation bench mark tablet, stamped "CARROL L 786".

GPS ELEVATION
603.94 feet N.G.V.D. 1929

## IDOT BM CARROLL L 820

In Carroll County, Deer Creek Quad., in the SW $1 / 4$ of Section 19, T. 25 N., R. 1 E., $2^{\text {nd }}$ P. M.; about 4.0 miles west-southwest of Deer Creek; at the 325 West Road bridge over Deer Creek; set in the top of the north end of the east concrete guardrail of the bridge, 12.7 feet east of the centerline of the road, 2.8 feet above the top of the concrete bridge deck, 1.5 feet south of the north end of the guardrail, 0.4 foot east of the west face of the guardrail, 0.4 foot west of the east face of the guardrail; a Indiana Department of Transportation bench mark tablet, stamped "CARROLL L 820".

GPS ELEVATION
671.42 feet N.G.V.D. 1929

## IDOT BM CARR L 961

In Carroll County, Delphi Quad., in the NW $1 / 4$ of Section 29, T. 25 N., R. 2 W., $2^{\text {nd }}$ P. M.; at Delphi; at the U.S. 421/State Road 18/39 bridge over Deer Creek; set in the top of the southeast end of the southwest concrete guardrail of the bridge, 20.0 feet southwest of the centerline of the road, 17.4 feet northwest of the southeast end of the concrete bridge deck and the expansion joint, 3.5 feet above the top of the concrete sidewalk of the bridge, 0.6 foot southwest of the northeast face of the guardrail, 0.5 foot northeast of the southwest face of the guardrail; a Indiana Department of Transportation bench mark tablet, stamped "CARR L 961".

THIRD ORDER
559.720 feet N.G.V.D. 1929

## NGS BM R 119 RESET 2000

In Carroll County, Delphi Quad., in the NW $1 / 4$ of Section 29, T. 25 N., R. 2 W., $2^{\text {nd }}$ P. M.; at Delphi; at the U.S. 421/State Road 18/39 bridge over Deer Creek; set in the top of the northwest end of the southwest concrete guardrail of the bridge, 20.0 feet southwest of the centerline of the road, 3.5 feet above the top of the concrete sidewalk of the bridge, 0.8 foot southeast of the northwest end of the concrete bridge deck and the expansion joint in the guardrail, 0.5 foot southwest of the northeast face of the guardrail, 0.5 foot northeast of the southwest face of the guardrail; a National Geodetic Survey vertical control mark disk, stamped "R 119 RESET 2000".

THIRD ORDER
558.018 feet N.G.V.D. 1929

## USGS GAGI NG STATI ON RM 7

In Carroll County, Flora Quad., in the NE $1 / 4$ of Section 27, T. 25 N., R. 2 W., $2^{\text {nd }}$ P. M.; about 4.3 miles west-southwest of Camden; at the 300 North Road bridge over Deer Creek; set in the top of the southeast concrete wingwall of the bridge, 29.0 feet southeast of the east end of the south steel truss of the bridge, 18.0 feet south of the centerline of the road, 13.5 feet southeast of the centerline of the metal walkway leading to the U.S. Geological Survey stream gage, 0.5 foot northeast of the southwest face of the wingwall, 0.5 foot southwest of the northeast face of the wingwall, 0.4 foot northwest of the southeast end of the wingwall, about level with the road; a U.S. Geological Survey Gaging Station disk, not stamped.

THIRD ORDER
579.216 feet N.G.V.D. 1929

## USC\&GS BM S 116 RESET 1969

In Carroll County, Deer Creek Quad., in the NE $1 / 4$ of Section 3, T. 24 N., R. 1 E., $2^{\text {nd }}$ P. M.; about 3.7 miles south of Deer Creek; at the State Road 29 bridge over Deer Creek; set in the top of the north end of the west concrete curb of the bridge, 23.4 feet west of the centerline of the road, 2.0 feet south of the north end of the curb, 1.2 feet east of the west face of the curb, 0.7 foot above the road, 0.3 foot west of the east face of the curb; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "S 116 RESET 1969".
730.609 feet NAVD 1988
$\mathbf{7 3 0 . 9 7 3}$ feet N.G.V.D. 1929

THI RD ORDER
CORPS CONVERSION

## DNR TBM LDC 9, 2007

In Carroll County, Deer Creek Quad., in the NE $1 / 4$ of Section 4, T. 24 N., R. 1 E., $2^{\text {nd }}$ P. M.; about 3.7 miles south of Deer Creek; at the 600 East Road bridge over Deer Creek; set in the top of the northwest concrete abutment of the bridge, 16.6 feet west of the centerline of the road, 0.6 foot north of the south face of the abutment, 0.6 foot east of the west face of the abutment, level with the road; a chiseled triangle.

GPS ELEVATION
717.80 feet N.G.V.D. 1929

## DNR TBM LDC 10, 2007

In Carroll County, Deer Creek Quad., in the NE $1 / 4$ of Section 5, T. 24 N., R. 1 E., $2^{\text {nd }}$ P. M.; about 4.1 miles southwest of Deer Creek; at the 500 East Road bridge over Deer Creek; set in the top of the steel support bolt of the bridge, 12.0 feet west of the centerline of the road, 0.4 foot north of the south face of the wood, 0.4 foot east of the west face of the wood; a filed cross.

GPS ELEVATION
700.21 feet N.G.V.D. 1929

## DNR TBM LDC 11, 2007

In Carroll County, Deer Creek Quad., in the SW $1 / 4$ of Section 32, T. 25 N., R. 1 E., $2^{\text {nd }}$ P. M.; about 4.4 miles southwest of Deer Creek; at the 100 North Road bridge over Deer Creek; set in the top of the north end of the west concrete bridge seat, 16.0 feet north of the centerline of the road, 1.5 feet below the road, 0.4 foot west of the east face of the bridge seat, 0.3 foot south of the north end of the bridge seat; a chiseled triangle.

## GPS ELEVATION

688.66 feet N.G.V.D. 1929

## DNR TBM LDC 12, 2007

In Carroll County, Deer Creek Quad., in the SE $1 / 4$ of Section 31, T. 25 N., R. 1 E., $2^{\text {nd }}$ P. M.; about 4.3 miles south of Deer Creek; at the 400 East Road bridge over Deer Creek; set in the top of the north end of the west concrete guardrail of the bridge, 13.2 feet west of the centerline of the road, 6.2 feet south of the north end of the guardrail, 2.8 feet above the ground; a chiseled triangle.

## DNR TBM LDC 13, 2007

In Carroll County, Deer Creek Quad., in the SE $1 / 4$ of Section 30, T. 25 N., R. 1 E., $2^{\text {nd }}$ P. M.; about 4.2 miles southwest of Deer Creek; at the 200 North Road bridge over Deer Creek; set in the top of the north end of the west concrete bridge seat, 15.6 feet north of the centerline of the road, 2.0 feet below the road, 0.4 foot west of the east face of the bridge seat, 0.4 foot south of the north end of the bridge seat; a chiseled triangle. GPS ELEVATION
676.57 feet N.G.V.D. 1929

## DNR TBM LDC 14, 2007

In Carroll County, Deer Creek Quad., in the SW $1 / 4$ of Section 19, T. 25 N., R. 1 E., $2^{\text {nd }}$ P. M.; about 4.2 miles southwest of Deer Creek; at the 300 North Road bridge over Deer Creek; set in the top of the northwest concrete bridge abutment/wingwall, 13.0 feet north of the centerline of the road, 4.5 feet southwest of the northeast end of the abutment/wingwall, level with the road; a chiseled triangle.

GPS ELEVATION
661.78 feet N.G.V.D. 1929

DNR TBM CARROLLCO 1, 2007
In Carroll County, Deer Creek Quad., in the SW $1 / 4$ of Section 24, T. 25 N., R. 1 E., $2^{\text {nd }}$ P. M.; about 5.0 miles west-southwest of Deer Creek; at the 200 East Road bridge over Deer Creek; set in the top of the northeast concrete abutment of the bridge, 15.3 feet east of the centerline of the road, 3.0 feet north of the south end of the abutment, 2.1 feet south of the north end of the abutment, 0.9 foot east of the northeast corner of the concrete bridge deck, 0.9 foot west of the east face of the abutment, level with the top of the north end of the concrete bridge deck; a cut triangle.

GPS ELEVATION

660.03 feet N.G.V.D. 1929

## DNR TBM CARROLLCO 2, 2007

In Carroll County, Flora Quad., in the NE $1 / 4$ of Section 21, T. 25 N., R. 1 W., $2^{\text {nd }}$ P. M.; about 0.5 mile southeast of Camden; at the Meridian Line Road steel truss bridge over Deer Creek; set in the top of the northwest concrete wingwall of the bridge, 14.0 feet west of the centerline of the road, 10.5 feet southeast of the northwest end of the top section of the wingwall, 5.2 feet north of the northwest corner of the steel truss of the bridge, 2.2 feet northwest of the southeast end of the wingwall, 1.3 southwest of the northeast face of the wingwall, 1.2 feet northeast of the southwest face of the wingwall, about 0.2 foot above the road; a cut triangle.

GPS ELEVATION
660.03 feet N.G.V.D. 1929

## DNR TBM CARROLLCO 3, 2007

In Carroll County, Delphi Quad., in the SW $1 / 4$ of Section 29, T. 25 N., R. 2 W., $2^{\text {nd }}$ P. M.; at Delphi; at the Hamilton Street bridge over Deer Creek; set in the top of the southeast limestone wingwall of the bridge, 19.8 feet northeast of the centerline of the road, 4.7 feet northwest of the southeast end of the wingwall, 1.4 feet southwest of the northeast face of the wingwall, 1.0 foot northwest of the northwest edge of a metal base plate for a metal support post of the metal guardrail of the bridge, 0.9 foot southeast of the southeast face of the concrete sidewalk of the bridge, about 0.2 foot below the top of the concrete sidewalk of the bridge; a cut triangle.

THIRD ORDER
548.810 feet N.G.V.D. 1929

DNR TBM BR 4, 2007
In Carroll County, Deer Creek Quad., in the SW $1 / 4$ of Section 20, T. 24 N., R. 1 E., $2^{\text {nd }}$ P. M.; at the 250 South Road bridge over Bachelor Run; set on the top of the southeast concrete retaining wall, 18 feet south of the centerline of 250 South Road, 0.4 foot northeast of the southwest face of the retaining wall, about 3 feet below the road; a cut triangle.

GPS Elevation
736.24 feet N.G.V.D. 1929

DNR TBM BR 6, 2007
In Carroll County, Deer Creek Quad., in the NE $1 / 4$ of Section 19, T. 24 N., R. 1 E., ${ }^{\text {nd }}$ P. M.; at the 350 East Road culvert for Bachelor Run, at the northeast corner of the culvert under 350 East Road; set on the top of a steel guardrail post, 13 feet east of the centerline of 350 East Road, 6 feet north of the centerline of the culvert, 24.4 feet south of the north end of the guardrail, about 2.6 feet above the ground; the center of two filed Notches.

GPS Elevation
733.25 feet N.G.V.D. 1929

DNR TBM BR 7, 2007
In Carroll County, Deer Creek Quad., in the NW $1 / 4$ of Section 19, T. 24 N., R. 1 E., $2^{\text {nd }}$ P. M.; at the 200 South Road CMP over Bachelor Run; set on the top of the downstream (north) end of the CMP, 108 feet east of a power pole, 40 feet north of the centerline of 200 South Road, about 3 feet below the road; the center of two filed notches.

GPS Elevation
728.55 feet N.G.V.D. 1929

DNR TBM BR 9, 2007
In Carroll County, Deer Creek Quad., in the NE $1 / 4$ of Section 13, T. 24 N., R. 1 W., $2^{\text {nd }}$ P. M.; at the 150 South Road bridge over Bachelor Run; set on the top of the southwest concrete wingwall of the bridge, 11 feet south of the centerline of 150 South Road, 0.5 foot east of the west face of the wingwall, 0.5 foot west of the east face of the wingwall, about 0.2 foot below the road; a cut triangle.

GPS Elevation
718.68 feet N.G.V.D. 1929

DNR TBM BR 10, 2007
In Carroll County, Deer Creek Quad., in the NE $1 / 4$ of Section 13, T. 24 N., R. 1 W., $2^{\text {nd }}$ P. M.; at the 100 South Road bridge over Bachelor Run; set in the northeast corner of the bridge on top of the concrete bridge seat, 16 feet north of the centerline of 100 South Road, 0.2 foot east of the west face of the concrete bridge seat, 0.2 foot south of the north face of the bridge seat, about 1.9 foot below the road surface; a chiseled cross.

GPS Elevation
707.55 feet N.G.V.D. 1929

DNR TBM BR 8, 2007
In Carroll County, Deer Creek Quad., in the SE $1 / 4$ of Section 11, T. 24 N., R. 1 W., $2^{\text {nd }}$ P. M.; at the 200 East Road CMP culvert over Bachelor Run; set in the southwest corner of the culvert in the top of the south most steel guardrail post, 27 feet south of the centerline of the CMP under the road, 15.5 feet west of the centerline of 200 East Road, 1.5 feet north of the south end of the steel guardrail, about 2.6 feet above the ground; the center of two filed notches.

GPS Elevation
707.88 feet N.G.V.D. 1929

DNR TBM BR 11, 2007
In Carroll County, Deer Creek Quad., in the SE $1 / 4$ of Section 11, T. 24 N., R. 1 W., $2^{\text {nd }}$ P. M.; at the 50 South Road bridge over Bachelor Run; set on the top of an anchor bolt on the southeast wood wingwall of the bridge, 14.5 feet south of the centerline of 50 South Road, 2.3 feet northwest of the southeast end of the wood wingwall, 5.4 feet southeast of the east end of the wood guardrail, about 0.5 foot below the road; a filed cross.

GPS Elevation
705.84 feet N.G.V.D. 1929

IDOT BM CARR L 898
In Carroll County, Deer Creek Quad., in the SE $1 / 4$ of Section 2, T. 24 N., R. 1 W., $2^{\text {nd }}$ P. M.; about 2 miles east of Flora; at the State Road 18 bridge over Bachelor Run; set at the northwest corner of the bridge. Set on top of the west end of the north concrete guardrail of the bridge. 23 feet north of the centerline of S. R. 18, 1.0 foot east of the west face of the north concrete guardrail, about 2.8 foot above the road; a Indiana Department of Transportation Bench Mark tablet, stamped "CARR L 898". GPS Elevation
698.965 feet N.G.V.D. 1929

DNR TBM BR 13, 2007
In Carroll County, Flora Quad., in the NE $1 / 4$ of Section 3, T. 24 N., R. 1 W., $2^{\text {nd }}$ P. M.; about 0.8 mile northeast of Flora; at the 50 South Road bridge over Bachelor Run; set on the top of the north end of the east concrete bridge seat, 14 feet north of the centerline of 50 South Road, 1.2 feet south of the north face of the east concrete bridge seat, 0.4 foot east of the west face of the bridge seat, about 2.1 feet below the road; a chiseled triangle.

GPS Elevation
682.67 feet N.G.V.D. 1929

DNR TBM BR 14, 2007
In Carroll County, Flora Quad., in the NE $1 / 4$ of Section 3, T. 24 N., R. 1 W., $2^{\text {nd }}$ P. M.; about 0.6 mile northeast of Flora; at the 50 East Road bridge over Bachelor Run; set on the top of the southeast concrete wingwall of the bridge; 11 feet east of the centerline of 50 East Road, 0.4 foot north-northeast of the southwest face of the concrete wingwall, 0.5 foot southsouthwest of the northeast face of the wingwall, about level with the road; a chiseled triangle.

GPS Elevation
683.81 feet N.G.V.D. 1929

DNR TBM BR 15, 2007
In Carroll County, Flora Quad., in the SW $1 / 4$ of Section 3, T. 24 N., R. 1 W., $2^{\text {nd }}$ P. M.; about 0.5 mile north of Flora; at the 25 East Road bridge over Bachelor Run; set in the southwest corner of the bridge on the top of the concrete bridge seat; 11 feet west of the centerline of 25 East Road, 2.0 feet south of the north face of the concrete bridge seat, 0.8 foot east of the west face of the bridge seat, 2.6 feet below the top of the curb; a chiseled triangle.

GPS Elevation
684.29 feet N.G.V.D. 1929

DNR TBM BR 16, 2007
In Carroll County, Flora Quad., in the SE $1 / 4$ of Section 33, T. 25 N., R. 1 W., $2^{\text {nd }}$ P. M.; about 1 mile north of Flora; at the 100 North Road bridge over Bachelor Run; set on the top of the northeast concrete wingwall, 12 feet north of the centerline of the road, 0.9 foot west of the east face of the wingwall, 0.4 foot east of the west face of the concrete wingwall, about 0.2 foot below the road; a chiseled cross.

$$
3^{\text {rd }} \text { Order }
$$

677.909 feet N.G.V.D. 1929

## IDOT BM CARROLL L 764

In Carroll County, Flora Quad., in the SE $1 / 4$ of section 33, T. 25 N., R. 1 W., $2^{\text {nd }}$ P. M.; about 1.35 miles north of Flora; at the State Road 75 bridge over Bachelor Run; set in the top of the south end of the west concrete guardrail, 21 feet southwest of the centerline of State Road $75,1.6$ feet northwest of the south end of the concrete guardrail, 0.4 foot east of the west face of the guardrail, about 2.8 feet above the road; a Indiana Department of Transportation Bench Mark tablet, stamped "CARROLL L 764". $3^{\text {rd }}$ Order
683.144 feet N.G.V.D. 1929

DNR TBM BR 17, 2007
In Carroll County, Flora Quad., in the NW $1 / 4$ of Section 33, T. 25 N., R. 1 W., $2^{\text {nd }}$ P. M.; about 1.5 mile north of Flora; at the 175 North Road bridge over Bachelor Run; set on the top of the northeast concrete wingwall of the bridge, 13 feet north of the centerline of the road, 0.3 foot east of the west face of the wingwall, 0.3 foot west of the east face of the wingwall, about level with the road; a chiseled triangle.
$3^{\text {rd }}$ Order
664.615 feet N.G.V.D. 1929

DNR TBM BR 18, 2007
In Carroll County, Flora Quad., in the SW $1 / 4$ of Section 29, T. 25 N., R. 1 W., $2^{\text {nd }}$ P. M.; about 2.5 mile northwest of Flora; at the 200 West ( 180 West) Road bridge over Bachelor Run; set on the top of the northeast concrete abutment of the bridge, 13.5 feet east of the centerline of the road, 0.4 foot west of the east face of the concrete abutment, 0.5 north of the south face of the concrete abutment, about 3.2 feet below the road; a cut triangle.

GPS Elevation
643.35 feet N.G.V.D. 1929

DNR TBM BR 19, 2007
In Carroll County, Flora Quad., in the NE $1 / 4$ of Section 30, T. 25 N., R. 1 W., $2^{\text {nd }}$ P. M.; about 3.7 mile northwest of Flora; at the 300 North Road bridge over Bachelor Run; set in the top of the southeast concrete bridge seat, 16 feet south of the centerline of the road, 0.6 foot east of the west face of the concrete bridge seat, 0.5 foot north of the south face of the bridge seat, about 3.2 feet below the road; a chiseled triangle.

GPS Elevation
616.64 feet N.G.V.D. 1929

DNR TBM BR 20, 2007
In Carroll County, Flora Quad., in the SW $1 / 4$ of Section 19, T. 25 N., R. 1 W., $2^{\text {nd }}$ P. M.; about 4.2 miles northwest of Flora; at the 350 North Road bridge over Bachelor Run; set on the top of the southwest concrete wingwall of the bridge, 12 feet south of the centerline of 350 South Road, 1.0 feet east of the west face of the wingwall, 0.5 foot west of the east face of the wingwall, about 0.2 foot below the road; a chiseled triangle.

GPS Elevation
604.47 feet N.G.V.D. 1929

DNR TBM BR 21, 2007
In Carroll County, Flora Quad., in the NW $1 / 4$ of Section 19, T. 25 N., R. 1 W., $2^{\text {nd }}$ P. M.; about 4.2 mile northwest of Flora; at the 350 North Road bridge over Bachelor Run. Set on top of the northeast concrete wingwall of the bridge. 11.5 feet north of the centerline of 350 South Road, 0.5 foot east of the west face of the wingwall, 0.8 foot west of the east face of the wingwall, about 0.2 foot below the road; a chiseled triangle.

GPS Elevation
604.47 feet N.G.V.D. 1929

DNR TBM KUNS 1, 2007
In Carroll County, Flora Quad., in the NW $1 / 4$ of Section 10, T. 24 N., R. 1 W., $2^{\text {nd }}$ P. M.; at Flora; at the 50 South Road culvert over Kuns Ditch; set in the north side of power pole \# G $09 \mathrm{~K} 307,52$ feet east of the centerline of the culvert, 19 feet north of the centerline of 50 South Road, about 2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM KUNS 1 2007".

GPS Elevation
701.34 feet N.G.V.D. 1929

DNR TBM KUNS 2, 2007
In Carroll County, Flora Quad., in the NW $1 / 4$ of Section 10, T. 24 N., R. 1 W., $2^{\text {nd }}$ P. M.; at Flora; at the Elizabeth Street culvert over Kuns Ditch; set in the north side of a power pole, 22 feet east of the centerline of the culvert, 15 feet north of the centerline of Elizabeth
Street; about 1.5 feet above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM KUNS 2 2007".

GPS Elevation
700.63 feet N.G.V.D. 1929

## IDOT BM CARROLL L 778

In Carroll County, Burlington Quad., in the SW $1 / 4$ of Section 28, T. 24 N., R. 1 E., $2^{\text {nd }}$ P. M.; about 2 miles west-northwest of Burlington; at the 500 East Road bridge over Wildcat Creek; set on the top of the southeast wingwall of the bridge, 16 feet east of the centerline of the road, 6.3 feet southeast of the streamward face of the south bridge abutment, 0.8 foot northwest of the southeast end of the abutment, about level with the road; a Indiana Department of Transportation Bench Mark tablet, stamped "CARROLL L 778". $3^{\text {rd }}$ Order
706.64 feet N.G.V.D. 1929

IDOT BM CARROLL L 970
In Carroll County, Rossville Quad., in the SE $1 / 4$ of Section 33, T. 23 N., R. 1 W., $2^{\text {nd }}$ P. M.; about 0.5 mile northwest of Cutler; at the State Road 75 bridge over the Wildcat Creek; set on the top of the southwest concrete abutment of the bridge, 17 feet west of the centerline of the bridge, 1.0 foot upstream of the downstream face of the abutment, 0.5 foot south of the streamward face of the abutment; a Indiana Department of Transportation Bench Mark tablet, stamped "CARROLL L 970".
$3^{\text {rd }}$ Order
674.00 feet N.G.V.D. 1929

DNR TBM THW 17, 1994
In Carroll County, Monticello South Quad., in the NE $1 / 4$ of Section 33, T. 26 N., R. 3 W., $2^{\text {nd }}$ P. M.; about 6.0 miles south of Monticello; at the " $T$ " road intersection of 1250 West Road and 775 South Road, in the southwest $1 / 4$ of the intersection; set in the east side of power pole \# 773/645, 117.0 feet west of the centerline of 1250 West Road, 13.0 feet south of the extended centerline of 775 North Road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM THW 17 1994".
$3^{\text {rd }}$ Order
646.944 feet N.G.V.D. 1929

DNR TBM THW 16, 1994
In Carroll County, Monticello South Quad., in the NE $1 / 4$ of Section 33, T. 26 N., R. 3 W., $2^{\text {nd }}$ P. M.; about 5.75 miles south of Monticello; at the " $T$ " road intersection of 1250 West Road and 725 South Road, in the northeast $1 / 4$ of the intersection; set in the north side of power pole \# 751/501 with four guy wires, 48.3 feet northeast of the quarter corner in the road intersection, 45.0 feet east of the centerline of 1250 West Road, 16.0 feet north of the centerline of 725 North Road, 1.9 feet above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM THW 16 1994". $3^{\text {rd }}$ Order
657.524 feet N.G.V.D. 1929

DNR TBM THW 14, 1994
In Carroll County, Brookston Quad., in the NW $1 / 4$ of Section 16, T. 25 N., R. 3 W., $2^{\text {nd }}$ P. M.; about 1.7 miles northeast of Springboro; 0.5 mile east along 475 North Road from its " T " road intersection with 1300 West Road (Carroll/White County Line Road), to a bend in the road and a access road leading to a gaging station at an old ferry; set in the east side of a 48 -inch Sycamore tree, 41.0 feet southwest of the centerline of 475 North Road, 7.5 feet south of cut off power pole \# 751/982, 7.0 feet southwest of cut off power pole \# 733/319, 0.1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM THW 14 1994".
$3^{\text {rd }}$ Order
572.512 feet N.G.V.D. 1929

DNR TBM THW 8, 1994
In Carroll County, Monticello South Quad., in the NE $1 / 4$ of Section 33, T. 26 N., R. 3 W., $2^{\text {nd }}$ P. M.; about 0.3 mile north of Oakdale Dam; about 0.3 mile east along 775 North Road from its " $T$ " road intersection with 1250 West Road to Lower Hambridge Addition; set in power pole \# 758/153, about 700 feet north of a bridge over a channel leading to a island, 24.0 feet west of the centerline of the road leading to the island, 9.0 feet south of the centerline of a road on the south side of the Lower Hambridge Addition, 2.0 feet east of a mailbox pole, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM THW 8 1994".

$$
3^{\text {rd }} \text { Order }
$$

619.432 feet N.G.V.D. 1929

DNR TBM THW 7, 1994
In Carroll County, Monticello South Quad., in the SW $1 / 4$ of Section 4, T. 25 N., R. 3 W., $2^{\text {nd }}$ P. M.; about 1.2 miles south of Oakdale Dam; about 1.5 miles west along 600 North Road from its intersection with U.S. $421 /$ State Road 39 to a turn to the northwest, thence 0.35 mile northwest; set in the east side of power pole \# 774/049, 29.0 feet south of mailbox \# 58 D (ENS H 62), 13.5 feet west of the centerline of the road, 2.0 feet above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM THW 7 1994". $3^{\text {rd }}$ Order
574.352 feet N.G.V.D. 1929

DNR TBM THW 6, 1994
In Carroll County, Monticello South Quad., in the NE $1 / 4$ of Section 9, T. 25 N., R. 3 W., $2^{\text {nd }}$ P. M.; about 1.5 miles south of Oakdale Dam; about 1.5 miles west along 600 North Road from its intersection with U.S. 421/State Road 39 to a turn to the northwest; set in the east side of power pole \# 756/202 with a transformer, 52.5 feet southwest of the centerline of 600 North Road, 13.0 feet southwest of the centerline of a small road to the southeast, 12.0 feet east of the southeast corner of a white and tan trailer (\# 4), 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM THW 6 1994". $3^{\text {rd }}$ Order
584.247 feet N.G.V.D. 1929

DNR TBM THW 5, 1994
In Carroll County, Delphi Quad., in the SW $1 / 4$ of Section 10, T. 25 N., R. 3 W., $2^{\text {nd }}$ P. M.; about 2.7 miles northwest of Pittsburg; 0.9 mile generally east along 475 North Road from its "T" road intersection with 1300 West Road (Carroll/White County Line Road) to a " $Y$ " road north, thence 0.8 mile north and east; set in the northeast side of light pole \# A 17 E/55, 34.0 feet southwest of and across the road from mailbox \# (ENS 0131, 23.0 feet south of and across the road from mailbox \# 409 A (ENS 0133), 10.0 feet southwest of the centerline of the road, 1.8 feet above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM THW 5 1994".

$3^{\text {rd }}$ Order

565.192 feet N.G.V.D. 1929

DNR TBM THW 4, 1994
In Carroll County, Brookston Quad., in the NW $1 / 4$ of Section 22, T. 25 N., R. 3 W., $2^{\text {nd }}$ P. M.; about 1.4 miles northeast of Springboro; 1.2 mile generally east and southeast along 425 North Road from its "T" road intersection with 1300 West Road (Carroll/White County Line Road) to a " T " road south (Tecumseh Bend), in the southeast $1 / 4$ of the intersection; set in the northeast side of power pole \# A 17 B/15/4, 55.0 feet south of 425 North Road, 16.0 feet east of the centerline of the north-south road (Tecumseh Bend), 1.5 feet above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM THW 4 1994".
$3^{\text {rd }}$ Order
571.572 feet N.G.V.D. 1929

DNR TBM CARROLLCO 4, 2008
In Carroll County, Monticello South Quad., in the NE $1 / 4$ of Section 4, T. 25 N., R. 3 W., $2^{\text {nd }}$ P. M.; about 0.9 mile south of Oakdale Dam; about 0.7 mile south along 1200 West Road from its " $T$ " road intersection with 725 North Road to a small concrete bridge over a ditch flowing into the Tippecanoe River; set in the top of the northwest concrete wingwall of the bridge, 12.5 feet west of the centerline of the road, 2.0 feet northwest of the north end of the west concrete guardrail of the bridge, 1.4 feet southeast of the northwest end of the wingwall, 0.85 foot northeast of the southwest face of the wingwall, 0.6 foot southwest of the northeast face of the wingwall, about 0.5 foot below the centerline of the road; a cut triangle.
$3^{\text {rd }}$ Order
572.481 feet N.G.V.D. 1929

DNR TBM CARROLLCO 5, 2008
In Carroll County, Brookston Quad., in the SE $1 / 4$ of Section 16, T. 25 N., R. 3 W., $2^{\text {nd }}$ P. M.; about 1.25 miles northeast of Springboro; about 0.3 mile south along Tippecanoe Ranch Road from its " $T$ " road intersection with 425 North Road to a turn to the west and utility pole \# A $17 \mathrm{C} / 3$ with two guy wires to the west and four guy wires to the north, the power pole is the $1^{\text {st }}$ power pole after the turn to the west; set in the southeast side of the utility pole, 30.0 feet west of the extended centerline of a asphalt drive to the south leading to the Hall residence, 18.0 feet north of the centerline of the road, 0.8 foot above the ground; a oneinch bolt head, stamped "SURVEY MARK".

$3^{\text {rd }}$ Order

554.478 feet N.G.V.D. 1929

## U.S. CORPS of ENGINEERS TBM

In Carroll County, Brookston Quad., in the SW $1 / 4$ of Section 16, T. 25 N., R. 3 W., $2^{\text {nd }}$ P. M.; about 1.25 miles northeast of Springboro; about 1.2 miles south and then northwest along Tippecanoe Ranch Road from its " $T$ " road intersection with 425 North Road to a turn to the east; set in the south side of utility pole \# A 17 C/33 with a transformer, three guy wires to the west, three guy wires to the northeast, and with a yellow PEDESTRIAN" sign attached to the utility pole, 69.5 feet southwest of the southwest corner of a brown house (Burkhalter residence), 25.0 feet south of the extended centerline of the road to the east, 20.5 feet northwest of the centerline of the road at the curve, 16.0 feet west of the extended centerline of the road to the south, 1.0 foot above the ground; a boat spike driven through a aluminum tag, stamped "DO NOT DISTRUB U.S. CORPS of ENGINEERS LOUISVILLE DISTRICT".

## $3^{\text {rd }}$ Order

564.652 feet N.G.V.D. 1929

## IDOT BM L 989 CARROL

In Carroll County, Brookston Quad., in the NW $1 / 4$ of Section 33, T. 25 N., R. 3 W., $2^{\text {nd }}$ P. M.; about 1.8 miles southeast of Springboro; at the 150 North Road (Bicycle Bridge Road) bridge over the Tippecanoe River; set in the top of the northeast concrete abutment of the bridge, 15.5 feet north of the centerline of the road, 8.1 feet west of the east end of the abutment, 7.4 feet east of the west end of the abutment, 2.7 feet below the top of the north concrete guardrail of the bridge, 1.3 feet east of the east end of the north concrete guardrail of the bridge, 0.6 foot south of the north face of the abutment, about level with the top of the concrete bridge deck; a Indiana Department of Transportation bench mark tablet, stamped "L 989 CARROL".

$3^{\text {rd }}$ Order

555.447 feet N.G.V.D. 1929

USGS BM 13 JEA 2002
In Carroll County, Brookston Quad., in the SW $1 / 4$ of Section 33, T. 25 N., R. 3 W., $2^{\text {nd }}$ P. M.; about 1.8 miles southeast of Springboro; at the 150 North Road (Bicycle Bridge Road) bridge over the Tippecanoe River; set in a drill hole in the top of the southwest concrete abutment of the bridge, 17.8 feet east of the northeast corner of the "CARROLL Co. Br. 102" concrete monument, 16.0 feet south of the centerline of the road, 8.3 feet east of the west end of the abutment, 7.1 feet west of the east end of the abutment, 2.7 feet below the top of the south concrete guardrail of the bridge, 1.6 feet west of the west end of the south concrete guardrail of the bridge, 0.5 foot north of the south face of the abutment, about level with the top of the concrete bridge deck; a U.S. Geological Survey bench mark tablet, stamped "13 JEA 2002".

$3^{\text {rd }}$ Order

560.625 feet N.G.V.D. 1929


[^0]:    $2^{\text {nd }}$ ORDER

