# GEODETIC CONTROL DATA 

Benchmark Descriptions
And Elevations

## MARSHALL COUNTY

The layout, surveys, adjustments, and publication of the following level lines have been developed by the staff of the Department of Natural Resources. The monumentation, field surveys, and adjustments were conducted between 1950 and 1993. This publication is based on an extensive re-survey and recovery program conducted in the late 1970's by the Surveying and Mapping Section. It replaces the previous publications of the Indiana Flood Control and Water Resources Commission and Department of Natural Resources published between 1956 and 1977. All field survey records and publication procedures in the process of development of this list may be examined at the office of the Department of Natural Resources in Indianapolis, Indiana. All elevations published to the nearest one-one thousandth of a foot are based on second order or higher order leveling. All elevations published to the nearest one-one hundredth of a foot are based on third order leveling.

DNR BM MRS 88, 1978
In Marshall County, Argos Quad., in the SW $1 / 4$ of Sec. 24, T. 32 N, R. 3 E, $2^{\text {nd }}$ PM; about 3.7 miles north of Talma; at the East 18 B Road concrete bridge over the Tippecanoe River; set in the top of the south end of the east bridge seat, 14.7 feet south of the centerline of the road, 2.3 feet below the road, 0.8 foot east of the west face of the bridge seat; a Department of Natural Resources brass control station tablet, stamped "MRS 88 1978".

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2^{\text {nd }} \text { Order }
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772.050 feet N.G.V.D. 1929
771.639 feet N.A.V.D. 1988

DNR TBM MLK 129, 1978
In Marshall County, Argos Quad., in the NE $1 / 4$ of Sec. 16, T. 32 N, R. $3 \mathrm{E}, 2^{\text {nd }}$ PM; about 3.2 miles north of Talma; about 0.35 mile north along South Elm Road from its intersection with East 19 B Road to a driveway east; set in the east side of a power pole, in the southwest $1 / 4$ of the intersection, 400 feet south of the extended centerline of the driveway, 20.7 feet west of the centerline of the road, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 129 1978".

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2^{\text {nd }} \text { Order }
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766.185 feet N.G.V.D. 1929
765.771 feet N.A.V.D. 1988

DNR TBM MLK 128, 1978
In Marshall County, Argos Quad., in the SE $1 / 4$ of Sec. 26, T. 32 N, R. 3 E, $2^{\text {nd }}$ PM; about 2.2 miles north of Talma; at the intersection of South Elm Road and East $20^{\text {th }}$ Road; set in the west side of a power pole, in the northwest $1 / 4$ of the intersection, 265 feet north of the centerline of East $20^{\text {th }}$ Road, 18.5 feet west of the centerline of South Elm Road, 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 128 1978".

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2^{\text {nd }} \text { Order }
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802.540 feet N.G.V.D. 1929
802.127 feet N.A.V.D. 1988

DNR TBM MLK 131, 1978
In Marshall County, Argos Quad., in the East $1 / 2$ of Sec. 23, T. 32 N, R. 3 E, $2^{\text {nd }}$ PM; about 3.7 miles north of Talma; at the East 18 B Road 72-foot concrete bridge over Outlet Creek; set in the top of the east end of the south concrete sidewalk of the bridge, 64 feet west of the centerline of South Elm Road, 13.0 feet south of the centerline of East 18 B Road, 1.0 foot west of the east end of the sidewalk, 0.6 foot above the road; a chiseled triangle.

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2^{\text {nd }} \text { Order }
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772.207 feet N.G.V.D. 1929
771.795 feet N.A.V.D. 1988

DNR BM MRS 94, 1978
In Marshall County, Argos Quad., in the SE $1 / 4$ of Sec. 23, T. 32 N, R. 3 E., $2^{\text {nd }}$ PM; about 3.3 miles north of Talma; at the South Elm Road 63 -foot concrete bridge over Outlet Creek; set in the top of the northwest end of the northeast bridge abutment, 15.0 feet northwest of the centerline of the road, 2.1 feet southeast of the northwest end of the abutment, 0.6 foot northeast of the southwest end of the abutment, level with the road; a Department of Natural Resources brass control station tablet, stamped "MRS 94 1978".

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2^{\text {nd }} \text { Order }
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770.021 feet N.G.V.D. 1929
769.608 feet N.A.V.D. 1988

DNR TBM MLK 130, 1978
In Marshall County, Argos Quad, in the SE $1 / 4$ of Sec. 23, T. 32 N, R. 3 E, $2^{\text {nd }}$ PM; about 3.3 miles north of Talma; at the South Elm Road 63 -foot concrete bridge over Outlet Creek; set in the top of the southeast end of the southwest bridge abutment, 15.0 feet southeast of the centerline of the road, 2.2 feet northwest of the southeast end of the abutment, 0.6 foot southwest of the northeast face of the abutment, level with the road; a chiseled triangle.

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

770.025 feet N.G.V.D. 1929
769.611 feet N.A.V.D. 1988

USC\&GS BM T 168 RESET 1962
In Marshall County, Bremen Quad., in the SW $1 / 4$ of Sec. 26, T. 35 N., R. 3 E., $2^{\text {nd }}$ PM; at Bremen; at the State Road 331 bridge over Armey Ditch; set in the top of the north end of the east curb of the bridge, 3.0 feet south of the north end of the curb, 0.8 foot above the road; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "T 168 RESET 1962".
$2^{\text {nd }}$ Order
807.266 feet N.G.V.D. 1929
806.879 feet N.A.V.D. 1988

DNR TBM MLK 10, 1978
In Marshall County, Bremen Quad., in the SE $1 / 4$ of Sec. 27, T. 35 N., R. 3 E., $2^{\text {nd }}$ PM; at Bremen; at the State Road 331, single span bridge over Armey Ditch; set in the south end of the curb, 14.0 feet west of the centerline of the road, 0.5 foot above the road, 0.4 foot north of the south end of the bridge; a chiseled triangle.
$2^{\text {nd }}$ Order
807.713 feet N.G.V.D. 1929
807.326 feet N.A.V.D. 1988

IFC\&WRC TBM YR 128, 1955
In Marshall County, Bremen Quad., in the NE $1 / 4$ of Sec. 34 , T. 35 N., R. 3 E., 2 ${ }^{\text {nd }}$ PM; at Bremen; 0.25 mile west along U.S. 6 from it intersection with State Road 331 to its intersection with Liberty Drive; set in the north side of a telephone pole, 69 feet west of the centerline of Liberty Drive, 27 feet south of the centerline of U.S. $6,0.5$ foot above the road; a railroad spike driven through a brass plate, stamped "TBM YR 128 1955".
$2^{\text {nd }}$ Order
821.696 feet N.G.V.D. 1929
821.295 feet N.A.V.D. 1988

USC\&GS BM U 168, 1946
In Marshall County, Bremen Quad., in the NW $1 / 4$ of Sec. 35 , T. 35 N., R. 3 E., $2^{\text {nd }}$ PM; at Bremen; at the main entrance to the Bremen-German Township School; set vertically in the north wall of the school, 7.0 feet east of the centerline of the entrance, 3.2 feet above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "U 168 1946".

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

847.790 feet N.G.V.D. 1929
847.406 feet N.A.V.D. 1988

IFC\&WRC TBM YR 127, 1955
In Marshall County, Bremen Quad., in the NW $1 / 4$ of Sec. 35, T. 35 N., R. 3 E., $2^{\text {nd }}$ PM; at Bremen; 4 blocks east and 1 block south of the intersection of State Road 331 and U.S. 6, at the intersection of West South Street and South Marshall Street; set in the south side of a light pole, 22 feet east of the centerline of South Marshall Street, 18 feet north of the centerline of West South Street, 0.3 foot above the sidewalk; a railroad spike driven through a brass plate, stamped "TBM YR 127 1955".
$2^{\text {nd }}$ Order
849.569 feet N.G.V.D. 1929
849.168 feet N.A.V.D. 1988

## DNR TBM DD 12

In Marshall County, Bremen Quad., in the SW $1 / 4$ of Sec. 22, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 4.5 miles south of Bremen; at the intersection of North Filbert Road and East $7^{\text {th }}$ Road, in the northwest $1 / 4$ of the intersection; set in the east side of NIPS Co. power pole \# 272/324, 48 feet west of the centerline of North Filbert Road, 16 feet north of the centerline of East $7^{\text {th }}$ Road, 0.6 foot above ground; a railroad spike. $2^{\text {nd }}$ Order
802.739 feet N.G.V.D. 1929
802.320 feet N.A.V.D. 1988

DNR TBM MLK 212, 1978
In Marshall County, Bremen Quad., in the South $1 / 2$ of Sec. 22, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 4.5 miles south-southwest of Bremen; at the intersection of North Filbert Road and East $7^{\text {th }}$ Road; set in the south side of power pole \# 290/817, in the northwest $1 / 4$ of the intersection, 54 feet west of the centerline of North Filbert Road, 18.3 feet north of the centerline of East $7^{\text {th }}$ Road, 0.6 foot above the ground; a railroad spike. $2^{\text {nd }}$ Order
802.727 feet N.G.V.D. 1929
802.287 feet N.A.V.D. 1988

IFC\&WRC BM MRS 36, 1956
In Marshall County, Bremen Quad., in the SE $1 / 4$ of Sec. 22, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 4.4 miles south of Bremen; at the East $7^{\text {th }}$ Road Bridge \# 97 over Dausman Ditch; set in the top of the northwest wingwall, 11.5 feet north of the centerline of the road, 1.0 foot east of the west end of the bridge, level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MRS 36 1956".

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2^{\text {nd }} \text { Order }
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797.467 feet N.G.V.D. 1929
797.020 feet N.A.V.D. 1988

DNR TBM MLK 152, 1978
In Marshall County, Bremen Quad., in the SE $1 / 4$ of Sec. 22, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 4.4 miles south of Bremen; at the East $7^{\text {th }}$ Road bridge over Dausman Ditch; set in the top of the east end of the south concrete bridge curb, 10.8 feet south of the centerline of the road, 1.4 feet west of the east end of the bridge, 0.7 foot above the road; a chiseled triangle.

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2^{\text {nd }} \text { Order }
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798.316 feet N.G.V.D. 1929
797.869 feet N.A.V.D. 1988

IFC\&WRC BM MRS 23, 1955
In Marshall County, Bremen Quad., in the NW $1 / 4$ of Sec. 10, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 2.1 miles southwest of Bremen; at the North Filbert Trail Bridge \# 47 over Bowser Ditch; set on the top of the northwest end of the southwest bridge seat, 11 feet northwest of the centerline of the road, 0.3 foot from the face of the southwest abutment, 2.8 feet below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MRS 23 1955".
$2^{\text {nd }}$ Order
797.589 feet N.G.V.D. 1929
797.197 feet N.A.V.D. 1988

DNR TBM MLK 210, 1978
In Marshall County, Bremen Quad., in the NW $1 / 4$ of Sec. 21, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 4.6 miles southwest of Bremen; at the North Hickory Road fifteen-foot culvert over Isaac Sells Ditch; set in the top of the east end of the culvert, 20.9 feet east of the centerline of the road, 2.5 feet below the road; the center of two filed notches.
$2^{\text {nd }}$ Order
795.667 feet N.G.V.D. 1929
795.243 feet N.A.V.D. 1988

USC\&GS BM U 169, 1946
In Marshall County, Bremen Quad., in the South $1 / 2$ of Sec. 10, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 2.5 miles south-southwest of Bremen; at the East $5^{\text {th }}$ Road four-foot metal pipe culvert over a unnamed tributary to John Mattern Ditch; set in the center of the top of the north concrete headwall, 11.5 feet north of the centerline of the road, 0.5 foot above the road, a U.S. Coast and Geodetic Survey bronze bench mark tablet, stamped "U 169 1946".

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2^{\text {nd }} \text { Order }
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801.199 feet N.G.V.D. 1929
800.812 feet N.A.V.D. 1988

USGS RM 4 GAGING STATION LAKE OF THE WOODS
In Marshall County, Bremen Quad., in the NW $1 / 4$ of Sec. 6, T. 34 N., R. 3 E., 2 $^{\text {nd }}$ PM; about 4 miles west-southwest of Bremen; about 1.4 miles west along East 3 A Road from its intersection with Plymouth-Goshen Trail, to a northwest-south crossroad (East Shore Drive), thence 0.25 mile northwest to a T-road south (Channelwood Drive); set in the top of a concrete lake level monument, in the Bremen Conservation Club Birchwood Park, in the southwest $1 / 4$ of the intersection, 170 feet southwest of East Shore Drive, 66 feet west of the T-road south(Channelwood Drive), 15.5 feet west of the centerline of a dirt service road, 6.9 feet north of the clubhouse, 1.8 feet above the ground; a U.S. Geological Survey gaging station tablet, not stamped.
$2^{\text {nd }}$ Order
810.743 feet N.G.V.D. 1929
810.374 feet N.A.V.D. 1988

## DAR BM MARS 87, 1978

In Marshall County, Bremen Quad., in the West $1 / 2$ of Sec. 7, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 4 miles west-southwest of Bremen; at the West Shore Drive triple emp culverts over the outlet for Lake of the Woods; 50 feet west of the north-south centerline of the middle culvert, 15.4 feet south of the centerline of the road, level with the road; a Department of Natural Resources brass control station tablet, stamped "MRS 87 1978". $Z^{\text {nd }}$ Order

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

806.205 feet N.A.V.D. 1988

## MARK is UNSTABLE DO NOT USE!!

806.673 feet N.G.V.D. 1929
806.304 feet N.A.V.D. 1988

USC\&GS BM R 169, 1946
In Marshall County, Bremen Quad., in the SE $1 / 4$ of Sec. 7, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 4.7 miles southwest of Bremen; at the intersection of East $5^{\text {th }}$ Road and the Plymouth-Goshen Trail; set in the top of a concrete post, in the northeast $1 / 4$ of the intersection, 25.0 feet north of the centerline of East $5^{\text {th }}$ Road, 19.0 feet east of the centerline of Plymouth-Goshen Trail, 5.5 feet north of a steel rail corner fence post, 0.5 foot above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "R 169 1946".

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2^{\text {nd }} \text { Order }
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818.509 feet N.G.V.D. 1929
818.131 feet N.A.V.D. 1988 Recovered good condition $7 \backslash 21 \backslash 2015$ RN

USC\&GS BM S 169, 1946
In Marshall County, Bremen Quad., in the SE $1 / 4$ of Sec. 8, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 3.3 miles southwest of Bremen; at the Ewald Cemetery, about 0.1 mile east along East $5^{\text {th }}$ Road from its intersection with North Hawthorn Road; set in the top of a concrete post, 97.0 feet south of the northeast corner of the cemetery, 19.0 feet west of the extended centerline of the road tangent leading north, 17.5 feet north of a 24inch Oak tree, 4.5 feet east of the east cemetery fence, about level with the road; a U.S. Coast and Geodetic Survey bronze bench mark tablet, stamped "S 169 1946". $2^{\text {nd }}$ Order
821.022 feet N.G.V.D. 1929
820.641 feet N.A.V.D. 1988 Recovered good condition 7\21\2015 RN

DNR TBM MLK 14, 1978
In Marshall County, Bremen Quad., in the SE $1 / 4$ of Sec. 22, T. 35 N., R. 3 E., ${ }^{\text {nd }}$ PM; about 1.4 miles north of Bremen; at the State Road 331 single span concrete bridge over Sarah Hershberger Ditch; set in the top of the south end of the west curb of the bridge, 18.3 feet west of the centerline of the road, 1.6 feet north of the south end of the bridge, 0.7 foot above the road; a chiseled triangle.
$2^{\text {nd }}$ Order
813.336 feet N.G.V.D. 1929
812.952 feet N.A.V.D. 1988

USC\&GS BM S 168, 1946
In Marshall County, Bremen Quad., in the NE $1 / 4$ of Sec. 27, T. 35 N., R. 3 E., $2^{\text {nd }}$ PM; about 1 mile north of Bremen; at the intersection of State Road 331 and East $1^{\text {st }}$ Road; set in the top of a concrete post, in southwest $1 / 4$ of the intersection, 74 feet south of the centerline of East $1^{\text {st }}$ Road, 41 feet west of the centerline of State Road 331, 3.0 feet south of a steel rail fence corner, 1.0 foot east of a right-of-way fence, 0.4 foot above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "S 168 1946".

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2^{\text {nd }} \text { Order }
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817.918 feet N.G.V.D. 1929
817.534 feet N.A.V.D. 1988

DNR TBM MLK 300, 1978
In Marshall County, Bremen Quad., in the NE $1 / 4$ of Sec. 22, T. 35 N., R. 3 E., $2^{\text {nd }}$ PM; about 1.8 miles north of Bremen; at the intersection of State Road 331 and "A" Road; set in the south side of power pole \# 229/317, in the northwest $1 / 4$ of the intersection, 94 feet west of the centerline of State Road 331, 17.0 feet north of the centerline of "A" Road, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, restamped "IDNR TBM MLK 300 1978".

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2^{\text {nd }} \text { Order }
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817.807 feet N.G.V.D. 1929
817.424 feet N.A.V.D. 1988

## DNR TBM MLK 12, 1978

In Marshall County, Bremen Quad., in the NW $1 / 4$ of Sec. 22, T. 35 N., R. 3 E., $2^{\text {nd }}$ PM; about 1.5 miles northwest of Bremen; at the "A" Road, single span concrete bridge over Yellow River; set in the top of the northwest wingwall of the bridge, 17.5 feet north of the centerline of the road, 1.9 feet below the road, 1.7 feet east of the west edge of the wingwall; a chiseled triangle.

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2^{\text {nd }} \text { Order }
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808.363 feet N.G.V.D. 1929
807.979 feet N.A.V.D. 1988

DNR BM MRS 43, 1978
In Marshall County, Bremen Quad., in the NW $1 / 4$ of Sec. 22, T. 35 N., R. 3 E., $2^{\text {nd }}$ PM; about 1.5 miles northwest of Bremen; at the "A" Road, single span concrete bridge over Yellow River; set in the top of the southeast corner of the bridge floor, 9.6 feet south of the centerline of the road, 0.3 foot west of the east edge of the bridge floor, level with the road; a Department of Natural Resources brass control station tablet, stamped "MRS 43 1978".
$2^{\text {nd }}$ Order
810.316 feet N.G.V.D. 1929
809.932 feet N.A.V.D. 1988

DNR TBM MLK 13, 1978
In Marshall County, Bremen Quad., in the SW $1 / 4$ of Sec. 22, T. 35 N., R. 3 E., $2^{\text {nd }}$ PM; about 1.3 miles northwest of Bremen; at the North Gumwood Road, single span concrete bridge over Yellow River; set in the top of the east end of the north pier of the bridge, 12.0 feet east of the centerline of the bridge, 1.0 foot west of the east end of the pier; a chiseled triangle.

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2^{\text {nd }} \text { Order }
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805.575 feet N.G.V.D. 1929
805.192 feet N.A.V.D. 1988

## DNR BM MRS 44, 1978

In Marshall County, Bremen Quad., in the SW $1 / 4$ of Sec. 22, T. 35 N., R. 3 E., $2^{\text {nd }}$ PM; about 1.3 miles northwest of Bremen; at the North Gumwood Road, single span concrete bridge over Yellow River; set in the top of the east end of the south pier, 15.5 feet north of the south end of the bridge, 11.3 feet east of the centerline of the bridge, 2.5 feet below the bridge deck; a Department of Natural Resources brass control station tablet, stamped "MRS 44 1978".

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2^{\text {nd }} \text { Order }
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805.602 feet N.G.V.D. 1929
805.219 feet N.A.V.D. 1988

DNR BM MRS 45, 1978
In Marshall County, Bremen Quad., in the SE $1 / 4$ of Sec. 21, T. 35 N., R. 3 E., $2^{\text {nd }}$ PM; about 1.3 miles northwest of Bremen; at the East $1^{\text {st }}$ Road, single span concrete bridge over Yellow River; set in the top of the west end of the north concrete bridge curb, 13.3 feet north of the centerline of the bridge, 1.1 feet east of the west end of the bridge, 0.8 foot above the road; a Department of Natural Resources brass control station tablet, stamped "MRS 45 1978".

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2^{\text {nd }} \text { Order }
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806.435 feet N.G.V.D. 1929
806.052 feet N.A.V.D. 1988

## DNR BM MRS 46, 1978

In Marshall County, Bremen Quad., in the SW $1 / 4$ of Sec. 27, T. 35 N., R. 3 E., $2^{\text {nd }}$ PM; about 1.0 mile west of Bremen; at the Baltimore and Ohio Railroad, single span bridge over Yellow River; set in the top of the north end of the east concrete bridge seat, 18.2 feet north of the north rail of the track, 6.9 feet below the track surface, 6.8 feet south of the north end of the bridge seat; a Department of Natural Resources brass control station tablet, stamped "MRS 46 1978".

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2^{\text {nd }} \text { Order }
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807.734 feet N.G.V.D. 1929
807.341 feet N.A.V.D. 1988

## DNR TBM MLK 15, 1978

In Marshall County, Bremen Quad., in the SW $1 / 4$ of Sec. 27, T. 35 N., R. 3 E., $2^{\text {nd }}$ PM; about 1.0 mile west of Bremen; at the Baltimore and Ohio Railroad, single span concrete bridge over Yellow River; set in the top of the third step of the southwest four step retaining wall, 0.8 foot north of the south edge of the retaining wall, 0.4 foot west of the east edge of the retaining wall; a chiseled triangle.
$2^{\text {nd }}$ Order
807.755 feet N.G.V.D. 1929
807.362 feet N.A.V.D. 1988

IFC\&WRC BM MRS 26, 1955
In Marshall County, Bremen Quad., in the NW $1 / 4$ of Sec. 3, T. 35 N., R. 3 E., $2^{\text {nd }}$ PM; about 0.7 mile southwest of Bremen; at the East $3^{\text {rd }}$ Road, single span concrete bridge over Yellow River; set in the top of the south end of the east concrete abutment of the bridge, 11.1 feet south of the centerline of the bridge, 4.4 feet below the bridge floor, 0.7 foot north of the south end of the abutment, 0.6 foot east of the west face of the abutment; an Indiana Flood Control \& Water Resources Commission Brass control station tablet, stamped "MRS 26 1955". $2^{\text {nd }}$ Order
797.652 feet N.G.V.D. 1929
797.292 feet N.A.V.D. 1988

## USGS RM 5 GAGING STATION

In Marshall County, Bremen Quad., in the SW $1 / 4$ of Sec. 3, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 2.2 miles southwest of Bremen; at the East $4^{\text {th }}$ Road, single span concrete bridge over Yellow River; set in the top of the northeast headwall of the bridge, 13.3 feet north of the centerline of the road, 0.7 foot below the road, 0.4 foot west of the east end of the bridge; a chiseled square.
$2^{\text {nd }}$ Order
805.040 feet N.G.V.D. 1929
804.656 feet N.A.V.D. 1988

## USGS RM 6 GAGING STATION

In Marshall County, Bremen Quad., in the NW $1 / 4$ of Sec. 10, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 2.2 miles southwest of Bremen; at the East $4^{\text {th }}$ Road, a single span concrete bridge over Yellow River; set in the top of the southwest headwall of the bridge, 14.6 feet south of the centerline of the road, 2.7 feet west of the east edge of the headwall, 0.6 foot below the road, 0.45 foot north of the south edge of the headwall; a chiseled square.

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2^{\text {nd }} \text { Order }
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804.980 feet N.G.V.D. 1929
804.596 feet N.A.V.D. 1988

DNR BM MRS 48, 1978
In Marshall County, Bremen Quad., in the SW $1 / 4$ of Sec. 3, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 2.2 miles southwest of Bremen; at the East $4^{\text {th }}$ Road, single span concrete bridge over Yellow River; set in top of the northwest concrete headwall of the bridge, 12.5 feet north of the centerline of the road, 1.7 feet east of the west end of the headwall, 0.8 foot above the road; a Department of Natural Resources brass control station tablet, stamped "MRS 48 1978".

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2^{\text {nd }} \text { Order }
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805.009 feet N.G.V.D. 1929
804.625 feet N.A.V.D. 1988

## IFC\&WRC BM MRS 24, 1955

In Marshall County, Bremen Quad., in the NW $1 / 4$ of Sec. 10, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 2.2 miles southwest of Bremen; at the East 4 ${ }^{\text {th }}$ Road Bridge \# 48 over Yellow River; set on the top of the south end of the east bridge seat, 10 feet south of the centerline of the road, 1.1 feet east of the west face of the east abutment, 1.0 foot below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped MRS 24 1955".
$2^{\text {nd }}$ Order
799.787 feet N.G.V.D. 1929
799.403 feet N.A.V.D. 1988

IFC\&WRC TBM YR 124, 1955
In Marshall County, Bremen Quad., in the SE $1 / 4$ of Sec. 4, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 2.3 miles southwest of Bremen; at the intersection of North Grape Road and East $4^{\text {th }}$ Road; set in power pole $\# 281 / 273,38$ feet north of the centerline of East $4^{\text {th }}$ Road, 15 feet west of the centerline of North Grape Road, level with the road; a railroad spike driven through a brass plate, stamped "TBM YR 124 1955".
800.886 feet N.G.V.D. $1929 \quad 2^{\text {nd }}$ Order
800.508 feet N.A.V.D. 1988

USC\&GS BM T 169, 1946
In Marshall County, Bremen Quad., in the SE $1 / 4$ of Sec. 9, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 3.3 miles southwest of Bremen; at the East $5^{\text {th }}$ Road Bridge \# 49 over Yellow River; set on the top of the north end of the east abutment, 9 feet north of the centerline of the road, 1 foot below the road; a U.S. Coast and Geodetic Survey bronze bench mark tablet, stamped "T 169 1946".
797.895 feet N.G.V.D. 1929
$2^{\text {nd }}$ Order
797.511 feet N.A.V.D. 1988

DNR BM MRS 49, 1978
In Marshall County, Bremen Quad., in the NE $1 / 4$ of Sec. 16, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 3.3 miles south-southwest of Bremen; at the East $5^{\text {th }}$ Road, a single span concrete bridge over Yellow River; set in the top of the southeast bridge seat, 11.2 feet south of the centerline of the road, 2.4 feet below the bridge floor, 0.7 foot east of the west face of the bridge seat, 0.4 foot north of the south face of the bridge seat; a Department of Natural Resources brass control station tablet, stamped "MRS 49 1978". 800.434 feet N.G.V.D. 1929
$2^{\text {nd }}$ Order
800.034 feet N.A.V.D. 1988

DNR TBM MLK 18, 1978
In Marshall County, Bremen Quad., in the SW $1 / 4$ of Sec. 10, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 3.1 miles south-southwest Bremen; at the intersection of East $5^{\text {th }}$ Road and North Filbert Road; set in the east side of power pole \# 776/706, in the northwest $1 / 4$ of the intersection, 62 feet north of the centerline of East $5^{\text {th }}$ Road, 18.5 feet west of the centerline of North Filbert Road, 0.7 foot above the ground; a railroad spike.
802.032 feet N.G.V.D. $1929 \quad 2^{\text {nd }}$ Order
801.635 feet N.A.V.D. 1988

## DNR TBM MLK 19, 1978

In Marshall County, Bremen Quad., in the East $1 / 2$ of Sec. 16, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 3.7 miles south-southwest of Bremen; 0.25 mile north along North Grape Road from its intersection with East 5 C Road to a turn to the east; set in the east side of power pole \# 779/960, 35.5 feet west of the tangent of the north-south centerline of the turn, 27.3 feet south of the tangent of the east-west centerline of the turn, 0.5 foot above the ground; a railroad spike.

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

798.312 feet N.G.V.D. 1929
797.904 feet N.A.V.D. 1988

DNR BM MRS 50, 1978
In Marshall County, Bremen Quad., in the SE $1 / 4$ of Sec. 16, T. 34 N., R. 3 E., ${ }^{\text {nd }}$ PM; about 3.85 miles south-southwest of Bremen; at the North Grape Road, single span concrete bridge over Yellow River; set in the top of the northeast concrete headwall of the bridge, 13.0 feet east of the centerline of the road, 0.7 foot above the road, 0.5 foot south of the north end of the headwall; a Department of Natural Resources brass control station tablet, stamped "MRS 50 1978". $2^{\text {nd }}$ Order
799.351 feet N.G.V.D. 1929
798.941 feet N.A.V.D. 1988

DNR BM MRS 51, 1978
In Marshall County, Bremen Quad., in the NE $1 / 4$ of Sec. 21, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 4.1 miles south-southwest of Bremen; at the East $6{ }^{\text {th }}$ Road, single span concrete bridge over Yellow River; set in the top of the southwest concrete bridge seat, 11.5 feet south of the centerline of the road, 2.4 feet below the bridge floor, 0.6 foot west of the east face of the bridge seat; a Department of Natural Resources brass control station tablet, stamped "MRS 51 1978".

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

798.394 feet N.G.V.D. 1929
797.980 feet N.A.V.D. 1988

## DNR BM MRS 52, 1978

In Marshall County, Bremen Quad., in the NW $1 / 4$ of Sec. 28, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 5.2 miles south-southwest of Bremen; at the East $7^{\text {th }}$ Road single span concrete bridge over Yellow River; set in the top of the east end of the south concrete bridge curb, 10.1 feet south of the centerline of the road, 1.0 foot west of the east end of the curb, 0.5 foot above the road; a Department of Natural Resources brass control station tablet, stamped "MRS 52 1978".

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

795.190 feet N.G.V.D. 1929
794.758 feet N.A.V.D. 1988

DNR TBM MLK 211, 1978
In Marshall County, Bremen Quad., in the SE $1 / 4$ of Sec. 20, T. 34 N., R. 3 E., $2^{\text {nd }} P M$; about 5.4 miles south-southwest of Bremen; at the intersection of North Hickory Road and East $7^{\text {th }}$ Road; set in the east side of power pole \# 290/784, in the northeast $1 / 4$ of the intersection, 58 feet west of the centerline of North Hickory Road, 19.0 feet north of the centerline of East $7^{\text {th }}$ Road, 0.6 foot above the ground; a railroad spike.
$2^{\text {nd }}$ Order
796.456 feet N.G.V.D. 1929
796.027 feet N.A.V.D. 1988

## USC\&GS TRIANGU LATION STATION CIHAK 1952

In Marshall County, Culver Quad., in the NW $1 / 4$ of Sec. 18, T. 32 N., R. 1 E., $2^{\text {nd }} P M$; about 2.4 miles west-northwest of Culver; 0.5 mile east along State Road 10 from its intersection with 1150 East Road, near the Starke/Marshall County Line, to a private drive to the north; set in the top of a concrete post, in the southwest $1 / 4$ of the intersection, 215 feet west of the extended centerline of the driveway, 59 feet southeast of a "COUNTY LINE" sign, 50.6 feet south of the centerline of the road, 29.0 feet south of a metal witness post, 1.5 feet below the ground; a U.S. Coast and Geodetic Survey triangulation station tablet, stamped "CIHAK 1952".
$2^{\text {nd }}$ Order
746.293 feet N.G.V.D. 1929
745.911 feet N.A.V.D. 1988

USC\&GS RM 3 CIHAK 19521975
In Marshall County, Culver Quad., in the NW $1 / 4$ of Sec. 18, T. 32 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.4 miles west-northwest of Culver; 0.5 mile east along State Road 10 from its intersection with 1150 East Road, near the Starke/Marshall County Line, to a private drive to the north; set in the top of a concrete post, in the southwest $1 / 4$ of the intersection, 146 feet southeast of a "COUNTY LINE" sign, 127 feet west of the centerline of the drive, 23.4 feet south of the centerline of the road, 1.1 feet west of a metal witness post, 0.7 foot above the ground; a U.S. Coast and Geodetic Survey reference mark tablet, stamped "CIHAK NO 31952 1975". $2^{\text {nd }}$ Order
745.852 feet N.G.V.D. 1929
745.471 feet N.A.V.D. 1988

## USGS RM 3 GAGING STATION LOST LAKE

In Marshall County, Culver Quad., in the NW $1 / 4$ of Sec. 28, T. 32 N., R. 1 E., $2^{\text {nd }} P M$; about 0.6 mile south of Culver; at Lost Lake, near the intersection of West $19^{\text {th }}$ Road and Tamarack Road, 0.01 mile east along a private road from the intersection to the first house on the south side of the private road; set in the top of a concrete lake level monument, in the northwest $1 / 4$ of the yard of the $1^{\text {st }}$ house, 72 feet south of the centerline of the private road, 12.5 feet west of the centerline of a driveway, 2.6 feet east of a fence line, 1.2 feet above the ground; a U.S. Geological Survey gaging station tablet, not stamped.

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

739.180 feet N.G.V.D. 1929
738.806 feet N.A.V.D. 1988

## USGS RM 5 GAGING STATION LOST LAKE

In Marshall County, Culver Quad., in the NW $1 / 4$ of Sec. 28, T. 32 N., R. 1 E., $2^{\text {nd }}$ PM; about 0.6 mile south of Culver; at Lost Lake, near the intersection of West $19^{\text {th }}$ Road and Tamarack Road, 0.05 east along a private road from the intersection to the $4^{\text {th }}$ house on the south side of the private road; set in the top of a concrete post in the southeast $1 / 4$ of the yard, 140 feet south of the centerline of the private drive, 3.0 feet west of the southeast corner of the house, 1.4 feet south of the south face of the house, level with the ground; a U.S. Geological Survey gaging station tablet, not stamped.

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

735.082 feet N.G.V.D. 1929
734.708 feet N.A.V.D. 1988

USC\&GS BM A 134, 1946
In Marshall County, Culver Quad., in the NW $1 / 4$ of Sec. 16, T. 32 N., R. 1 E., $2^{\text {nd }} P M$; about 0.3 mile north-northwest of Culver; 0.1 mile east along State Road 17 from its intersection with State Road 10 to a three-foot box culvert under the road; set in the top of the south headwall of the culvert, 18.0 feet south of the centerline of State Road 17, 1.2 feet west of the east end of the headwall, level with the road; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "A 134 1946". $2^{\text {nd }}$ Order
759.290 feet N.G.V.D. 1929
758.916 feet N.A.V.D. 1988

USC\&GS BM F 25, 1934
In Marshall County, Culver Quad., in the SW $1 / 4$ of Sec. 16, T. 32 N., R. 1 E., $2^{\text {nd }}$ PM; at Culver; set in top of a concrete post, 63 feet southeast of the southeast corner of the Pennsylvania Railroad station, 19 feet north of the north rail of the track, in the southwest corner of a grass plot, 4 feet north of the north edge of a concrete sidewalk, 7 feet east of the east concrete curbing around a paved parking area, about level with the track, flush with the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "F 25 1934".

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

749.966 feet N.G.V.D. 1929
749.595 feet N.A.V.D. 1988

USC\&GS BM CULVER CITY 1934
In Marshall County, Culver Quad., in the SW $1 / 4$ of Sec. 16, T. 32 N., R. 1 E., $2^{\text {nd }} P$ PM; at Culver; at the junction of Cass and Lake Streets; set in the top of the south end of the southeast leg of a concrete foundation for the city water tower, in the northwest $1 / 4$ of the intersection, 54 feet north of the centerline of the east-west street, 33.0 feet west of the centerline of the north-south street, 1.9 feet above the ground; a U.S. Coast and Geodetic bench mark tablet, stamped "CULVER CITY 1934".
$2^{\text {nd }}$ Order
753.673 feet N.G.V.D. 1929
753.299 feet N.A.V.D. 1988

## USGS RM 4 MAXINKUCKEE

In Marshall County, Culver Quad., in the SW $1 / 4$ of Sec. 21, T. 32 N., R. 1 E., $2^{\text {nd }}$ PM; at Culver; at the abandoned Pennsylvania railroad bridge and the West Shore Drive bridge over the outlet channel for Lake Maxinkuckee; set in the top of the east end of the north bridge abutment of the railroad bridge, 28.8 feet southwest of the centerline of West Shore Drive, 3.6 feet east of the east rail of the track, 3.5 feet below the rail, 0.6 foot north of the south face of the bridge abutment; a U.S. Geological Survey gaging station tablet, not stamped.

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

735.841 feet N.G.V.D. 1929
735.467 feet N.A.V.D. 1988

USGS RM 2 GAGING STATION MAXINKUCKEE
In Marshall County, Culver Quad., in the SW $1 / 4$ of Sec. 21, T. 32 N., R. 1 E., $2^{\text {nd }}$ PM; at Culver; at the abandoned Pennsylvania railroad bridge and the West Shore Drive bridge over the outlet channel for Lake Maxinkuckee; set in the top of the northeast corner of the southeast wingwall of the railroad bridge, 8.6 feet east of the east rail, 3.5 feet below the rails, 0.1 foot west of the east end of the wingwall; a chiseled square. $2^{\text {nd }}$ Order
735.873 feet N.G.V.D. 1929
735.499 feet N.A.V.D. 1988

USGS RM 5 GAGING STATION MAXINKUCKEE
In Marshall County, Culver Quad., in the SW $1 / 4$ of Sec. 21, T. 32 N., R. 1 E., $2^{\text {nd }}$ PM; at Culver; at the abandoned Pennsylvania railroad bridge and the West Shore Drive bridge over the outlet channel for Lake Maxinkuckee; set in the top of a concrete lake level monument, 14.3 feet southwest of the centerline of West Shore Drive, 13.8 feet east of the east rail, 5.0 feet west of a power pole, 1.1 feet above the ground; a U.S. Geological Survey gaging station tablet, not stamped. $2^{\text {nd }}$ Order
739.426 feet N.G.V.D. 1929
739.052 feet N.A.V.D. 1988

USC\&GS TBM 147.81 P.R.R.
In Marshall County, Culver Quad., in the SW $1 / 4$ of Sec. 21, T. 32 N., R. 1 E., $2^{\text {nd }}$ PM; at Culver; at the abandoned Pennsylvania railroad bridge and the West Shore Drive bridge over the outlet channel for Lake Maxinkuckee; set in the top of the southeast corner of the northeast wingwall of the railroad bridge, 24.0 feet southwest of the centerline of West Shore Drive, 8.6 feet east of the east rail, 3.0 feet below the rails, 0.1 foot west of the east end of the wingwall; a chiseled square.
$2^{\text {nd }}$ Order
735.865 feet N.G.V.D. 1929
735.491 feet N.A.V.D. 1988

## USGS RM 6 GAGING STATION MAXINKUCKEE

In Marshall County, Culver Quad., in the NW $1 / 4$ of Sec. 28, T. 32 N., R. 1 E., $2^{\text {nd }}$ PM; about 1.0 mile south-southeast of Culver; at the Public Fishing Site, on the West Shore of Lake Maxinkuckee, on the east side of West Shore Drive; set in the north side of a 30-inch Cottonwood tree in the center of the site, 30.4 feet east of the centerline of the road, 25.0 feet north of the centerline of a boat ramp, 15.0 feet west of the west edge of the lake, 1.3 feet above the ground; a boat spike.
$2^{\text {nd }}$ Order
738.643 feet N.G.V.D. 1929
738.27 feet N.A.V.D. 1988

USC\&GS TRAVERSE STATION POSEY 1920
In Marshall County, Culver Quad., in the NW $1 / 4$ of Sec. 28, T. 32 N., R. 1 E., $2^{\text {nd }} P M$; about 1.2 mile south-southeast of Culver; 1.2 miles east and south along West Shore Drive from its intersection with Tamarack Road to a private drive west, thence 0.05 mile west to the abandoned Pennsylvania Railroad; set in the top of a concrete post, in the northeast $1 / 4$ of the intersection, 26.0 feet north of the centerline of the drive, 6.9 feet east of the east rail, level with the ground; a U.S. Coast and Geodetic Survey traverse station tablet, stamped "POSEY 1920".
$2^{\text {nd }}$ Order
754.250 feet N.G.V.D. 1929
753.875 feet N.A.V.D. 1988

DNR TBM MLK 126, 1978
In Marshall County, Culver Quad., in the NE $1 / 4$ of Sec. 34, T. 32 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.0 miles south of Maxinkuckee; at the West 20 B Road six-foot cmp culvert over the inlet to Lake Maxinkuckee; set in the south side of a power pole, 177 feet west of the centerline of the culvert, 18.6 feet north of the centerline of the road, 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 126 1978".

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

739.844 feet N.G.V.D. 1929
739.448 feet N.A.V.D. 1988

DNR BM MRS 85, 1978
In Marshall County, Culver Quad., in the NE $1 / 4$ of Sec. 34 , T. 32 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.03 miles south of Lake Maxinkuckee; at the West 20 B Road six-foot cmp culvert over the inlet to Lake Maxinkuckee; set in the top of a concrete post, on the north side of the road, 66 feet east of the centerline of the culvert, 17.5 feet north of the centerline of the road, 2.5 feet south of a power pole, 0.1 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "MRS 85 1978".
$2^{\text {nd }}$ Order
743.114 feet N.G.V.D. 1929
742.718 feet N.A.V.D. 1988

DNR TBM MLK 125, 1978
In Marshall County, Culver Quad., in the SW $1 / 4$ of Sec. 35, T. 32 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.0 miles south of Maxinkuckee; at the intersection of State Road 117 and West 20 B Road; set in the east side of a power pole, in the southwest $1 / 4$ of the intersection, 93 feet south of the centerline of West 20 B Road, 21.1 feet west of the centerline of State Road 117, 0.3 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 125 1978".

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

782.730 feet N.G.V.D. 1929
782.334 feet N.A.V.D. 1988

USC\&GS BM N 176, 1946
In Marshall County, Culver Quad., in the SW $1 / 4$ of Sec. 35, T. 32 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.5 miles south of Maxinkuckee; at the intersection of State Road 110 and State Road 117; set in the top of a concrete post in the northwest $1 / 4$ of the intersection, 291 feet west of the centerline of State Road 117, 39.0 feet north of the centerline of State Road 110, 32.5 feet east of a power pole, 0.5 foot above the ground; a U.S. Coast and Geodetic survey bench mark tablet, stamped "N 176 1946".
$2^{\text {nd }}$ Order
751.137 feet N.G.V.D. 1929
750.737 feet N.A.V.D. 1988

DNR TBM MLK 124, 1978
In Marshall County, Culvert Quad., in the SE $1 / 4$ of Sec. 34, T. 32 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.6 miles south-southwest of Maxinkuckee; 0.7 mile west along State Road 110 from its intersection with State Road 117 to a three-foot pipe culvert under the road; set in the north end of the culvert, 27.5 north of the centerline of the road, 8.5 feet south of the north end of the culvert, 1.2 feet below the road; a filed cross. $2^{\text {nd }}$ Order
758.516 feet N.G.V.D. 1929
758.115 feet N.A.V.D. 1988

USC\&GS BM P 176, 1946
In Marshall County, Culver Quad., in the SE $1 / 4$ of Sec. 33, T. 32 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.8 miles south-southwest of Maxinkuckee; 1.3 miles west along State Road 110 from its intersection with State Road 117 to a three-foot pipe culvert under the road; set in the top of the east end of the north concrete headwall of the culvert, 29.0 feet north of the centerline of the highway, 2.5 feet below the road, 1.0 foot west of the east end of the headwall; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "P 176 1946".

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

759.859 feet N.G.V.D. 1929
759.457 feet N.A.V.D. 1988

## DNR BM MRS 86 A 1978

In Marshall County, Culver Quad., in the NE $1 / 4$ of Sec. 18, T. 32 N., R. 1 E., $2^{\text {nd }}$ PM; about 1.4 miles west-northwest of Culver; at the State Road 10 thirty-foot concrete bridge over the outlet channel for Moore Lake; set in the top of the northeast concrete wingwall of the bridge, 15.7 feet north of the centerline of the road, 2.0 feet below the road, 0.9 foot southwest of the northeast end of the wingwall; a Department of Natural Resources brass control station tablet, stamped "MRS 86 A 1978".

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

733.892 feet N.G.V.D. 1929
733.515 feet N.A.V.D. 1988

DNR TBM MLK 122, 1978
In Marshall County, Culver Quad., in the NE $1 / 4$ of Sec. 18 , T. 32 N., R. 1 E., $2^{\text {nd }}$ PM; about 1.4 miles west-northwest of Culver; at the State Road 10 thirty-foot concrete bridge over the outlet channel for Moore Lake; set in the southeast wooden wingwall of the bridge, 19.3 feet south of the centerline of the road, 5.0 feet northwest of the southeast end of the wingwall, 2.6 feet below the road, 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 122 1978".
$2^{\text {nd }}$ Order
732.865 feet N.G.V.D. 1929
732.487 feet N.A.V.D. 1988

DNR TBM MLK 126 A 1978
In Marshall County, Culver Quad., in the SE $1 / 4$ of Sec. 33 , T. 32 N., R. 1 E., $2^{\text {nd }}$ PM;
about 2.1 miles south of Culver; 1.0 mile east along State Road 110 from its intersection with State Road 17 to its intersection with old State Road 17; set in the top of the west end of the north headwall of a four-foot pipe culvert under State Road 110, 74 feet east of the centerline of old State Road 17, 29.6 feet north of the centerline of State Road 110, 0.8 foot east of the west end of the headwall; a chiseled triangle.

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

753.749 feet N.G.V.D. 1929
753.347 feet N.A.V.D. 1988

## DNR TBM MLK 123, 1978

In Marshall County, Culver Quad., in the NW $1 / 4$ of Sec. 18, T. 32 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.0 miles west-northwest of Culver; at the State Road 10 five-foot cmp culvert over Zechiel Arm; set in the top of the south end of the culvert, 31.0 feet south of the centerline of the road, 6.3 feet below the road; the center of two filed notches.

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

727.679 feet N.G.V.D. 1929
727.299 feet N.A.V.D. 1988

DNR BM MRS 91, 1978
In Marshall County, Culver Quad., in the NW $1 / 4$ of Sec. 18, T. 32 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.0 miles west-northwest of Culver; at the State Road 10 five-foot cmp culvert over Zechiel Arm; set in the top of a concrete post, 300 feet east of the centerline of the culvert over Zechiel Arm, 35.0 feet south of the centerline of the road, 15.0 feet west of the centerline of a private drive to the south, 4.6 feet northwest of a fence corner post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "MRS 91 1978".
$2^{\text {nd }}$ Order
729.748 feet N.G.V.D. 1929
729.368 feet N.A.V.D. 1988

DNR TBM MLK 5, 1977
In Marshall County, Donaldson Quad., in the NE $1 / 4$ of Sec. 27, T. 33 N., R. 1 E., ${ }^{\text {nd }}$ PM; about 2.5 miles north of Hibbard; at the intersection of South Rose Road and West $13^{\text {th }}$ Road; set in the south end of a one-foot steel pipe culvert under the road, in the southeast $1 / 4$ of the intersection, 325 feet east of the centerline of South Rose Road, 16.0 feet south of the centerline of West $13^{\text {th }}$ Road, 2.0 feet below the road; the center of two filed notches.

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

790.017 feet N.G.V.D. 1929
789.575 feet N.A.V.D. 1988

## DNR TBM MLK 2, 1977

In Marshall County, Donaldson Quad., in the SE $1 / 4$ of Sec. 22, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.9 miles north-northwest of Hibbard; 1.6 miles generally north along South Rose Road from its intersection with West $14^{\text {th }}$ Road to a " T "-fence corner north; set in the east side of a telephone pole on the north side of the road, 295 feet east of a turn north in the road, 57.2 feet east of the " $T$ "-fence corner north, 12.5 feet north of the centerline of the road, 3.3 feet south of a fence line, 0.1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 2 1977". $2^{\text {nd }}$ Order
796.448 feet N.G.V.D. 1929
796.002 feet N.A.V.D. 1988

DNR BM MRS 42, 1977
In Marshall County, Donaldson Quad., in the SE $1 / 4$ of Sec. 22, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.9 miles north-northwest of Hibbard; 1.6 miles generally north along South Rose Road from its intersection with West $14^{\text {th }}$ Road to a T - fence corner north; set in the top of a concrete post, on the north side of the road, 300 feet east of a turn north in the road, 59 feet east of the $T$-fence corner north, 11.4 feet north of the centerline of the road, 3.9 feet south of a fence line, 2.3 feet southeast of a telephone pole, 0.1 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "MRS 42 1977".

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

796.352 feet N.G.V.D. 1929
795.906 feet N.A.V.D. 1988

## DNR TBM MLK 113, 1978

In Marshall County, Donaldson Quad., in the East $1 / 2$ of Sec. 31 , T. 34 N., R. 1 E., ${ }^{\text {nd }}$ PM; about 0.5 mile south of Donaldson; at the North Union Road five-foot cmp culvert over Bartinger Ditch; set in the top of the west end of the culvert, 31.9 feet west of the centerline of the road, 3.2 feet below the road; the center of two filed notches. $2^{\text {nd }}$ Order
762.472 feet N.G.V.D. 1929
762.096 feet N.A.V.D. 1988

USC\&GS BM B 335, 1968
In Marshall County, Donaldson Quad., in the NE $1 / 4$ of Sec. 32, T. 34 N., R. 1 E., $2^{\text {nd }}$ PM; about 0.8 mile east-southeast of Donaldson; at the intersection of South Tulip Road and the Penn Central Railroad; set on the top of a copper coated steel rod, in the northeast $1 / 4$ of the intersection, 63 feet northeast of the intersecting centerlines of the road and the west bound track, 1.5 feet east of the northeast corner of mile post 390, 1.0 foot below the track; a U.S. Coast and Geodetic bench mark tablet, stamped "B 335 1968". $2^{\text {nd }}$ Order
800.389 feet N.G.V.D. 1929
800.015 feet N.A.V.D. 1988

DNR TBM MLK 114, 1978
In Marshall County, Donaldson Quad., in the NE $1 / 4$ of Sec. 32, T. 34 N., R. 1 E., $2^{\text {nd }}$ PM; at Donaldson; at the intersection of the Penn Central Railroad and North Union Street; set in the west side of power pole \# 278/008, in the southeast $1 / 4$ of the intersection, 51 feet south of the south rail, 18.4 feet east of the centerline of the road, 3.0 feet below the tracks, 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 114 1978".
$2^{\text {nd }}$ Order
782.071 feet N.G.V.D. 1929
781.699 feet N.A.V.D. 1988

DNR TBM MLK 140, 1978
In Marshall County, Donaldson Quad., in the SE $1 / 4$ of Sec. 30, T. 34 N., R. 1 E., $2^{\text {nd }}$ PM; about 0.3 mile north of Donaldson; at the North Union Road seven-foot cmp culvert over Blad Ditch; set in the top of the west end of the culvert, 30 feet west of the centerline of the road, 6.0 feet below the road; the center of two filed notches. $2^{\text {nd }}$ Order
753.191 feet N.G.V.D. 1929
752.820 feet N.A.V.D. 1988

DNR TBM MLK 141, 1978
In Marshall County, Donaldson Quad., in the NE $1 / 4$ of Sec. 30, T. 34 N., R. 1 E., $2^{\text {nd }}$ PM; about 1.0 mile north of Donaldson; at the intersection of North Union Road and West $7^{\text {th }}$ Road; set in the top of the concrete base of a fence post, in the southwest $1 / 4$ of the intersection, 55.0 feet south of the centerline of West $7^{\text {th }}$ Road, 21.5 feet west of the centerline of North Union Road, 0.6 foot northeast of a steel railroad rail fence post; a chiseled triangle.

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

765.376 feet N.G.V.D. 1929
765.005 feet N.A.V.D. 1988

## DNR BM MRS 75, 1978

In Marshall County, Donaldson Quad., in the NW $1 / 4$ of Sec. 21, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 3.1 miles north of Burr Oak; at the State Road 17 eighteen-foot bridge over Harry Cool Ditch; set in the top of the southwest wingwall of the bridge, 20.4 feet west of the centerline of the road, 1.0 foot south of the north face of the wingwall, 1.0 foot below the road; a Department of Natural Resources brass control station tablet, stamped "MRS 75 1978".
755.907 feet N.G.V.D. $1929 \quad 2^{\text {nd }}$ Order
755.450 feet N.A.V.D. 1988

DNR TBM MLK 119, 1978
In Marshall County, Donaldson Quad., in the NW $1 / 4$ of Sec. 21, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 3.1 miles north of Burr Oak; at the State Road 17 eighteen-foot bridge over Harry Cool Ditch; set in the top of the northeast wingwall of the bridge, 22.1 feet east of the centerline of the road, 0.7 foot north of the south face of the wingwall, 0.6 foot below the road; a chiseled triangle.
756.047 feet N.G.V.D. $1929 \quad 2^{\text {nd }}$ Order
755.590 feet N.A.V.D. 1988

DNR BM MRS 93 RESET 1987
In Marshall County, Donaldson Quad., in the NE $1 / 4$ of Sec. 8, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 1.2 miles southeast of Ancilla-Domini College; at the South Tulip Road 19-foot bridge over the Flat Lake inlet channel; set in the top of a concrete post, 140.0 feet north of the concrete bridge, 15.6 feet east of the centerline of Tulip Road, 21.4 feet south of the centerline of a private road leading to farmhouse, (residence \# 10142 Tulip Road), 4.6 feet northwest of a wooden fence corner post, level with the ground; a Department of Natural Resources bench mark tablet, stamped "MRS 93 RESET 1987". NO ELEVATION AVAILABLE

DNR TBM MLK 108, 1978
In Marshall County, Donaldson Quad., in the NE $1 / 4$ of Sec. 8, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.3 miles south-southeast of Donaldson; at the South Tulip Road 19-foot concrete bridge over the inlet to Flat Lake; set in the east side of power pole \# 784/197, 177 feet south of the south end of the bridge, 15.7 feet west of the centerline of the road, 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 108 1978".
744.678 feet N.G.V.D. $1929 \quad 2^{\text {nd }}$ Order
744.279 feet N.A.V.D. 1988

## DNR BM MRS 78, 1978

In Marshall County, Donaldson Quad., in the SW $1 / 4$ of Sec. 8, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.5 miles south of Donaldson; at the West 10 B Road six-foot cmp culvert over Gunnard Anderson Ditch; set in the top of a concrete post, on the south side of the road, 245 feet west of the north-south centerline of the culvert, 18.9 feet south of the centerline of the road, 6.4 feet east of a power pole, 0.9 foot north of a fence corner, 0.2 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "MRS 78 1978".

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2^{\text {nd }} \text { Order }
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745.244 feet N.G.V.D. 1929
744.851 feet N.A.V.D. 1988

DNR TBM MLK 112, 1978
In Marshall County, Donaldson Quad., in the SW $1 / 4$ of Sec. 32, T. 34 N., R. 1 E., $2^{\text {nd }}$ PM; about 1.0 mile south of Donaldson; at the intersection of North Union Road and West $9^{\text {th }}$ Road; set in the east side of a power pole, in the northeast $1 / 4$ of the intersection, 23.4 feet east of the centerline of North Union Road, 16.6 feet north of the centerline of West $9^{\text {th }}$ Road, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 112 1978". $2^{\text {nd }}$ Order
787.138 feet N.G.V.D. 1929
786.759 feet N.A.V.D. 1988

DNR BM MRS 79, 1978
In Marshall County, Donaldson Quad., in the SW $1 / 4$ of Sec. 5, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 1.6 miles south of Donaldson; 1.35 miles south along North Union Road from its intersection with the Penn Central Railroad at Donaldson to a T-road southeast, thence 0.3 mile southeast to an entrance road for Ancilla-Domini College; set in the top of a concrete post, in the southeast $1 / 4$ of the intersection, 250 feet southeast of the extended centerline of the entrance road, 22.9 feet northeast of the centerline of the road, 8.9 feet southeast of power pole \# 287/187, 1.0 foot southwest of a fence post, 0.2 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "MRS 79 1978".

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

757.301 feet N.G.V.D. 1929
756.917 feet N.A.V.D. 1988

## DNR TBM MLK 111, 1978

In Marshall County, Donaldson Quad., in the SW $1 / 4$ of Sec. 5, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 1.6 miles south of Donaldson; 1.35 miles south along North Union Road from its intersection with the Penn Central Railroad at Donaldson to a T-road southeast, thence 0.35 mile southeast to a three-foot pipe culvert under the road; set in the top of the west end of the culvert, 28.7 feet west of the centerline road, 2.6 feet below the road; the center of two filed notches.
747.199 feet N.G.V.D. $1929 \quad 2^{\text {nd }}$ Order
746.815 feet N.A.V.D. 1988

DNR TBM MLK 110, 1978
In Marshall County, Donaldson Quad., in the NE $1 / 4$ of Sec. 7, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.0 miles south of Donaldson; at the North Union Road three-foot cmp culvert over the outlet for Gilbert Lake; set in the top of the west end of the culvert, 19.2 feet west of the centerline of the road, 3.8 feet below the road; the center of two filed notches.
741.610 feet N.G.V.D. 1929
$2^{\text {nd }}$ Order
741.222 feet N.A.V.D. 1988

DNR TBM MLK 7, 1978
In Marshall County, Donaldson Quad., in the SW $1 / 4$ of Sec. 14, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 3.6 miles north of Hibbard; at the " $T$ " road intersection of West $12^{\text {th }}$ Road and South Redwood Road, at a twin 18-inch pipe culvert under West $12^{\text {th }}$ Road; set in the top of the west end of the north concrete culvert headwall, 111.0 feet east of South Redwood Road, 17.5 feet north of the centerline of West $12^{\text {th }}$ Road, 0.5 foot east of the west end of the headwall; a chiseled triangle.
786.554 feet N.G.V.D. $1929 \quad 2^{\text {nd }}$ Order
786.112 feet N.A.V.D. 1988

DNR TBM MLK 116, 1978
In Marshall County, Donaldson Quad., in the NE $1 / 4$ of Sec. 21, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 3.2 miles north of Burr Oak; 1.0 mile north along State Road 17 from its intersection with State Road 8 to a turn east, thence 0.35 mile east to a private drive to the north; set in the south side of power pole \# 778/304, in the southwest $1 / 4$ of the intersection, 214 feet west of the extended centerline of the drive, 36.8 feet south of the centerline of the highway, 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 116 1978".
$2^{\text {nd }}$ Order
815.369 feet N.G.V.D. 1929
814.916 feet N.A.V.D. 1988

DNR TBM MLK 117, 1978
In Marshall County, Donaldson Quad., in the SE $1 / 4$ of Sec. 16, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 3.2 miles north of Burr Oak; at the intersection of West $12^{\text {th }}$ Road and South Sage Trail; set in the top of the north headwall of a three-foot concrete culvert, in the northeast $1 / 4$ of the intersection, 88.3 feet east of the centerline of South Sage Trail, 13.5 feet north of the centerline of West $12^{\text {th }}$ Road, 0.9 foot east of the west end of the headwall; a chiseled triangle.

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2^{\text {nd }} \text { Order }
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793.307 feet N.G.V.D. 1929
792.851 feet N.A.V.D. 1988

## DNR TBM MLK 4, 1977

In Marshall County, Donaldson Quad., in the North $1 / 2$ of Sec. 26, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.5 miles north of Hibbard; at the intersection of West $13^{\text {th }}$ Road and South Queen Road; set in the south end of a 12 -inch steel pipe culvert under West $13^{\text {th }}$ Road, in the southwest $1 / 4$ of the intersection, 30.5 feet south of the centerline of West $13^{\text {th }}$ Road, 27.0 feet west of the centerline of South Queen Road, 0.5 foot below the road; the center of two filed notches.

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2^{\text {nd }} \text { Order }
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786.797 feet N.G.V.D. 1929
786.363 feet N.A.V.D. 1988

DNR TBM MLK 6, 1977
In Marshall County, Donaldson Quad., in the NW $1 / 4$ of Sec. 22, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 3.5 miles north of Hibbard; about 0.5 mile east along West $12^{\text {th }}$ Road from its intersection with State Road 17, at the intersection of West $12^{\text {th }}$ Road and Tomahawk Trail; set in the north side of a power pole, in the southeast quarter of the intersection, 180.0 feet east of the centerline of Tomahawk Trail, 18.0 feet south of the centerline of West $12^{\text {th }}$ Road, 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 6 1977".
$2^{\text {nd }}$ Order
803.056 feet N.G.V.D. 1929
802.609 feet N.A.V.D. 1988

DNR TBM MLK 8, 1977
In Marshall County, Donaldson Quad., in the SE $1 / 4$ of Sec. 14, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 3.7 miles north-northeast of Hibbard; at the intersection of South Queen Road and West $12^{\text {th }}$ Road; set in the north side of power pole \# CDC/99, in the southeast $1 / 4$ of the intersection; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 8 1977".

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2^{\text {nd }} \text { Order }
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803.059 feet N.G.V.D. 1929
802.616 feet N.A.V.D. 1988

DNR TBM MLK 100, 1978
In Marshall County, Donaldson Quad., in the NE $1 / 4$ of Sec. 23, T. 33 N., R. 1 E., ${ }^{\text {nd }}$ PM; about 3.5 miles northeast of Burr Oak; at the South Queen Road eight-foot cmp culvert over the channel between Mill Pond and Cook Lake; set in the top of the east end of the culvert, 26.8 feet east of the centerline of the road, 1.6 feet below the road; the center of two filed notches.

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2^{\text {nd }} \text { Order }
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773.288 feet N.G.V.D. 1929
772.848 feet N.A.V.D. 1988

DNR BM MRS 761978
In Marshall County, Donaldson Quad., in the NE $1 / 4$ of Sec. 23, T. 33 N., R. 1 E., ${ }^{\text {nd }}$ PM; about 3.5 miles northeast of Burr Oak; 0.55 mile north along South Queen Road from its intersection with West $13^{\text {th }}$ Road to a dirt T-road to the northeast; set in the top of a concrete post, in the northwest $1 / 4$ of the intersection, 15.8 feet west of the centerline of the north-south road, 6.9 feet east of a 30 -inch Oak tree, 2.0 feet south of the extended centerline of the T-road, 0.1 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "MRS 76 1978".

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2^{\text {nd }} \text { Order }
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783.137 feet N.G.V.D. 1929
782.698 feet N.A.V.D. 1988

DNR BM MRS 83 RESET 1987
In Marshall County, Donaldson Quad., in the West $1 / 2$ of Sec. 11, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 4.0 miles southeast of Donaldson; on the west side of Pretty Lake, at the intersection of South Pretty Lake Road and South Queen Road; set in the top of a concrete post, 17.5 feet west of the centerline of South Queen Road, on the extended centerline of South Pretty Lake Road, 5.9 feet east of a north-south fence line, 28.4 feet south of the centerline of a private road west, about level with the ground; a Department of Natural Resources control station tablet, stamped "MRS 83 RESET 1987".

NO ELEVATION AVAILABLE

DNR TBM MLK 103, 1978
In Marshall County, Donaldson Quad., in the West $1 / 2$ of Sec. 11, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 5.1 miles north-northeast of Burr Oak; at the intersection of South Pretty Lake Road and South Queen Road; set in the west side of power pole \# 15/A, in the northeast quarter of the intersection, 96 feet north of the centerline of South Pretty Lake Road, 17.7 feet east of the centerline of South Queen Road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 103 1978".

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2^{\text {nd }} \text { Order }
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801.989 feet N.G.V.D. 1929
801.563 feet N.A.V.D. 1988

DNR TBM MLK 118 RESET 1987
In Marshall County, Donaldson Quad., in the South $1 / 2$ of Sec. 16, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 3.7 miles north of Burr Oak; at the South Sage Trail CMP culvert over a channel between two unnamed lakes; set in the east side of a power pole, 17.5 feet west of the centerline road, 34.5 feet north of the cmp crossing under the road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 118 RESET 1987".

NO ELEVATION AVAILABLE

DNR TBM MLK 118 A 1987
In Marshall County, Donaldson Quad., in the South $1 / 2$ of Sec. 16, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 3.7 miles north of Burr Oak; at the South Sage Trail cmp culvert over a channel between two unnamed lakes; set in the southwest side of a 12" Locust tree, at a curve marker sign, 250.0 feet south of the cmp crossing under the road, 16.0 feet east of the centerline of the road, 4.0 feet above the road, 0.8 foot above the ground, a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 118 A 1987".

NO ELEVATION AVAILABLE

## DNR BM MRS 84, 1978

In Marshall County, Donaldson Quad., in the NW $1 / 4$ of Sec. 14, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 4.5 miles north-northeast of Burr Oak; 0.4 mile west along West $11^{\text {th }}$ Road from its intersection with South Queen Road, at a curve to the south; set in the top of a concrete post, on the tangent of the east-west centerline of the curve, 39.7 feet east of a 36 -inch Oak tree, 25.8 feet northwest of and across the road from a fence corner post, 13.2 feet northwest of the centerline of the road, 9.7 feet southeast of a wooden fence post, 0.2 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "MRS 84 1978".
$2^{\text {nd }}$ Order
797.540 feet N.G.V.D. 1929
797.104 feet N.A.V.D. 1988

DNR TBM MLK 101, 1978
In Marshall County, Donaldson Quad., in the SW $1 / 4$ of Sec. 11, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 4.5 miles north-northeast of Burr Oak; 0.4 mile west along West $11^{\text {th }}$ Road from its intersection with South Queen Road, at a curve to the south; set in the north side of an 8 -inch Oak tree, 76 feet northeast of a 36 -inch Oak tree, 40 feet northeast of a wooden fence corner post, 15.6 feet north of the tangent of the east-west centerline of the curve, 0.4 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 101 1978".
$2^{\text {nd }}$ Order
800.649 feet N.G.V.D. 1929
800.214 feet N.A.V.D. 1988

DNR TBM MLK 102, 1978
In Marshall County, Donaldson Quad., in the SW $1 / 4$ of Sec. 11, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 4.0 miles southeast of Donaldson; at the "T" road intersection of South Queen Road and West 10 B Road; set in the north side of a power pole, in the southeast quarter of the intersection, 19.5 feet south of the centerline of West 10 B Road, 9.0 feet east of the extended centerline of South Queen Road, 0.4 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 102 1978".

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2^{\text {nd }} \text { Order }
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802.342 feet N.G.V.D. 1929
801.914 feet N.A.V.D. 1988

DNR TBM MLK 104, 1978
In Marshall County, Donaldson Quad., in the NW $1 / 4$ of Sec. 11, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 3.6 miles southeast of Donaldson; at the "T" road intersection of North Redwood Road and State Road 17; set in the north side of a 54 -inch Osage Orange Tree, in the southeast quarter of the intersection, 270 feet east of the centerline of North Redwood Road, 39.7 feet south of the centerline of State Road 17, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 104 1978".

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2^{\text {nd }} \text { Order }
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819.740 feet N.G.V.D. 1929
819.318 feet N.A.V.D. 1988

DNR BM MRS 82, 1978
In Marshall County, Donaldson Quad., in the SE $1 / 4$ of Sec. 3, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 3.2 miles southeast of Donaldson; 0.6 mile east along State Road 17 from its intersection with North Sycamore Road to a private drive northwest leading to house \# 9495; set in the top of a concrete post, in the northwest quarter of the intersection, 56 feet west of the centerline of the drive, 38.0 feet north of the centerline of the road, 3.1 feet southwest of power pole \#293/943, 2.0 feet above the road, level with the ground; a Department of Natural Resources brass control station tablet, stamped "MRS 82 1978".

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2^{\text {nd }} \text { Order }
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777.938 feet N.G.V.D. 1929
777.520 feet N.A.V.D. 1988

DNR TBM MLK 105 RESET 1987
In Marshall County, Donaldson Quad., in the SW $1 / 4$ of Sec. 3, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 1.5 miles southeast of Donaldson; at the west township school, near the intersection of State Road 17 and North Sycamore Road; set in the northeast side of power pole \# 781/519, about 400 feet north along North Sycamore Road from its intersection with State Road 17, 19.5 feet east of the centerline of North Sycamore Road, 1.0 foot above the ground; a railroad spike driven through aluminum tag, stamped "IDNR TBM MLK 105 RESET 1987".

NO ELEVATION AVAILABLE

DNR BM MRS 81, 1978
In Marshall County, Donaldson Quad., in the NE $1 / 4$ of Sec. 9, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.9 miles southeast of Donaldson; 0.1 mile south along State Road 17 from its intersection with North Sycamore Road to a ten-foot concrete culvert under the road; set in the top of the southwest wingwall of the culvert, 24.5 feet west of the centerline of the road, 1.5 feet below the highway, 0.8 foot south of the north face of the wingwall; a Department of Natural Resources brass control station tablet, stamped "MRS 81 1978".

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2^{\text {nd }} \text { Order }
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763.428 feet N.G.V.D. 1929
763.015 feet N.A.V.D. 1988

DNR TBM MLK 106, 1978
In Marshall County, Donaldson Quad., in the SE $1 / 4$ of Sec. 4, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.3 miles southeast of Donaldson; 0.4 mile west along West 9 C Road from its intersection with North Sycamore Road to a driveway north, in the southwest quarter of the intersection; set in the north side of a power pole, 159 feet west of the extended centerline of the drive, 14.8 feet south of the centerline of the road, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 106 1978".

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2^{\text {nd }} \text { Order }
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792.128 feet N.G.V.D. 1929
791.721 feet N.A.V.D. 1988

DNR TBM MLK 107, 1978
In Marshall County, Donaldson Quad., in the SE $1 / 4$ of Sec. 5, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 1.9 miles south-southeast of Donaldson; 0.2 mile east along West 9 C Road from its intersection with South Tulip Road, at a parking area for a small lake on the south side of West 9 C Road; set in the north side of a 24 -inch Cottonwood Tree near the center of the parking area, 43.3 feet east of the centerline of the west entrance road leading to the parking area, 43.2 feet north of the north edge of the lake, 19.3 feet south of the centerline of the road, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 107 1978".
$2^{\text {nd }}$ Order
749.949 feet N.G.V.D. 1929
749.546 feet N.A.V.D. 1988

## DNR BM MRS 80 RESET 1987

In Marshall County, Donaldson Quad., in the SE $1 / 4$ of Sec. 5, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 1.7 miles southeast of Donaldson; near the intersection of North Tulip Road and West 9 C Road; set in the top of a concrete post, 440 feet east along West 9 C Road from its intersection with North Tulip Road, 21.9 feet south of the centerline of West 9 C Road, 1.9 feet north of a wooden fence corner post, 6.9 feet west of the centerline of a field entrance road with farm gate, level with the ground; a Department of Natural Resources control station tablet, stamped "MRS 80 RESET 1987".

NO ELEVATION AVAILABLE

DNR TBM MLK 121, 1978
In Marshall County, Donaldson Quad., in the NW $1 / 4$ of Sec. 31, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 4.2 miles northwest of Hibbard; at the 1200 East Road (Marshall/Starke County Line Road) triple span concrete bridge over the Yellow River; set in the top of the northeast concrete wingwall of the bridge, 15.6 feet east of the centerline of the road, 0.3 foot above the road, 0.1 foot northeast of the southwest end of the wingwall; a chiseled triangle.

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2^{\text {nd }} \text { Order }
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737.221 feet N.G.V.D. 1929
736.744 feet N.A.V.D. 1988

DNR BM MRS 66, 1978
In Marshall County, Donaldson Quad., in the NW $1 / 4$ of Sec. 31, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 4.2 miles northwest of Hibbard; at the 1200 East Road (Marshall/Starke County Line Road) triple span concrete bridge over the Yellow River; set in the top of the southeast concrete wingwall of the bridge, 15.0 feet east of the centerline of the road, 0.5 foot northwest of the southeast end of the wingwall, 0.3 foot above the road; a Department of Natural Resources brass control station tablet, stamped "MRS 66 1978".

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2^{\text {nd }} \text { Order }
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737.527 feet N.G.V.D. 1929
737.050 feet N.A.V.D. 1988

IFC\&WRC TBM YR 160, 1955
In Marshall County, Donaldson Quad., in the NW $1 / 4$ of Sec. 31, T. 33 N., R. 1 W., $2^{\text {nd }}$ PM; about 4.1 miles northwest of Hibbard; at the "T" road intersection of 1200 East Road (Marshall/Starke County Line Road) and West 14 B Road, in the northeast quarter of the intersection; set on the west edge of a 12 -inch steel pipe, 30 feet east of the centerline of 1200 East Road, 27 feet north of the centerline of West 14 B Road, 4.6 feet above the ground; a filed cross.

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2^{\text {nd }} \text { Order }
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754.320 feet N.G.V.D. 1929
753.844 feet N.A.V.D. 1988

IFC\&WRC TBM YR 163, 1955
In Marshall County, Donaldson Quad., in the SW $1 / 4$ of Sec. 30, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 4.0 miles northwest of Hibbard; at the "T" road intersection of West 13 B Road and South Upas Road; set in the east side of a power pole, 60 feet south of the extended centerline of West 13 B Road, 18 feet west of the centerline of South Upas Road, 2 feet below the road; a railroad spike driven through a brass plate, stamped "TBM YR 163 1955".

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2^{\text {nd }} \text { Order }
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734.535 feet N.G.V.D. 1929
734.076 feet N.A.V.D. 1988

DNR BM MRS 65, 1978
In Marshall County, Donaldson Quad., in the NE $1 / 4$ of Sec. 31, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 3.7 miles northwest of Hibbard; at the South Upas Road triple span concrete bridge over the Yellow River; set in the top of the southwest bridge wingwall, 14.0 feet west of the centerline of the road, 1.0 foot northeast of the southwest end of the wingwall, 0.2 foot above the road; a Department of Natural Resources brass control station tablet, stamped "MRS 65 1978".
$2^{\text {nd }}$ Order
743.193 feet N.G.V.D. 1929
742.728 feet N.A.V.D. 1988

DNR TBM MLK 120, 1978
In Marshall County, Donaldson Quad., in the NE $1 / 4$ of Sec. 31, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 3.7 miles northwest of Hibbard; at the South Upas Road triple span concrete bridge over the Yellow River; set in the top of the southeast bridge wingwall, 13.7 feet east of the centerline of the road, 0.3 foot above the road, 0.1 foot southeast of the northwest end of the wingwall; a chiseled triangle.
$2^{\text {nd }}$ Order
743.140 feet N.G.V.D. 1929
742.674 feet N.A.V.D. 1988

IFC\&WRC TBM YR 171, 1955
In Marshall County, Donaldson Quad., in the NE $1 / 4$ of Sec. 34 , T. 33 N., R. 1 E., $2^{\text {nd }} P M$; about 1.5 miles north of Hibbard; at the intersection of South Rose Road and West $14^{\text {th }}$
Road; set in the north side of a 30 -inch Oak tree, 80 feet east of the extended centerline of South Rose Road, 16 feet south of the centerline of West $14^{\text {th }}$ Road, 0.9 foot above the road; a railroad spike driven through a brass plate stamped "TBM YR 171 1955".

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2^{\text {nd }} \text { Order }
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755.269 feet N.G.V.D. 1929
754.807 feet N.A.V.D. 1988

DNR BM MRS 64, 1978
In Marshall County, Donaldson Quad., in the NE $1 / 4$ of Sec. 34 , T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 1.2 miles north of Hibbard; at the South Redwood Road triple span concrete bridge over the Yellow River; set in the top of the southwest concrete bridge seat, 12.5 feet west of the centerline of the road, 2.0 feet below the bridge floor, 0.6 foot south of the north face of the bridge seat; a Department of Natural Resources brass control station tablet, stamped "MRS 64 1978".

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

752.860 feet N.G.V.D. 1929
752.391 feet N.A.V.D. 1988

IFC\&WRC BM MRS 17, 1955
In Marshall County, Inwood Quad., in the SE $1 / 4$ of Sec. 30, T. 34 N., R. 3 E., $2^{\text {nd }} P$ P; about 3.1 miles north-northwest of Inwood; at the East $8^{\text {th }}$ Road Bridge \# 78 over Crews Ditch; set in the top of the northeast end of the northeast wingwall, 12 feet north of the centerline of the road, 5 feet north of the north edge of the bridge, 3.3 feet east of the west face of the east abutment, 0.9 foot southwest of the northeast end of the wingwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MRS 17 1955".
$2^{\text {nd }}$ Order
789.292 feet N.G.V.D. 1929
788.848 feet N.A.V.D. 1988

IFC\&WRC TBM YR 115, 1955
In Marshall County, Inwood Quad., in the NW $1 / 4$ of Sec. 31, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 3.0 miles northwest of Inwood; about 0.25 mile east along East 8 A Road from its intersection with North Iris Road to a turn in the road with tangents north and west; set in the north side of a 20 -inch Walnut tree, 50 feet west of the north-south centerline, 12 feet south of the east-west centerline of East 8 A Road, 1.5 feet above the road; a railroad spike driven through a brass plate stamped "TBM YR 115 1955".
$2^{\text {nd }}$ Order
811.352 feet N.G.V.D. 1929
810.907 feet N.A.V.D. 1988

IFC\&WRC TBM DD 2, 1956
In Marshall County, Inwood Quad., in the Center Sec. 27, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 4.0 miles northeast of Inwood; at the intersection of North Filbert Road and East 7 B Road; set in the northwest side of a 22 -inch Maple tree, 113 feet east of the centerline of North Filbert Road, 65 feet north of the extended centerline of East 7 B Road, 0.7 foot above the ground; a railroad spike driven through a brass plate, stamped "TBM DD 2 1956".

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

798.271 feet N.G.V.D. 1929
797.848 feet N.A.V.D. 1988

## IFC\&WRC BM MRS 35, 1956

In Marshall County, Inwood Quad., in the West $1 / 2$ of Sec. 27, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 3.9 miles northeast of Inwood; at the East 7 B Road Bridge \# 98 over Dousman Ditch; set in the top of the southeast bridge seat, 12 feet southeast of the centerline of the road, 2.5 feet, below the road, 0.3 foot southwest of the northeast face of the southwest abutment; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MRS 35 1956".
$2^{\text {nd }}$ Order
793.076 feet N.G.V.D. 1929
792.649 feet N.A.V.D. 1988

IFC\&WRC TBM DD 1, 1956
In Marshall County, Inwood Quad., in the West $1 / 2$ of Sec. 27, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 3.8 miles northeast of Inwood; about 0.5 mile north along North Gumwood Road from its intersection with East $8^{\text {th }}$ Road to a curve to the east (East 7 B Road); set in the east side of a 12-inch Elm tree, 49 feet north of the centerline of East 7 B Road, 17 feet east of the extended centerline of Gumwood Road, 0.5 foot above the ground, a railroad spike driven through a brass plate, stamped "TBM DD 1 1956". $2^{\text {nd }}$ Order
789.415 feet N.G.V.D. 1929
788.988 feet N.A.V.D. 1988

IFC\&WRC TBM DD 11
In Marshall County, Inwood Quad., in the NW $1 / 4$ of Sec. 34, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 3.3 miles northeast of Inwood; at the intersection of East $8^{\text {th }}$ Road and Gumwood Road; set in the west side of a 16 -inch Ash tree, 40 feet south of the centerline of East $8^{\text {th }}$ Road, 16 feet east of the centerline of North Gumwood Road, 0.4 foot above ground; a railroad spike.
$2^{\text {nd }}$ Order
796.126 feet N.G.V.D. 1929
795.700 feet N.A.V.D. 1988

## IFC\&WRC TBM YR 117, 1955

In Marshall County, Inwood Quad., in the SE $1 / 4$ of Sec. 32, T. 34 N., R. 3 E., $2^{\text {nd }} P M$; about 1.5 miles north of Inwood; in the southwest corner of the intersection of North Hickory Road and East 8 B Road; set in the north side of power pole \# ACA 55, 30 feet west of the centerline of North Hickory Road, 15.0 feet south of the centerline of East 8 B Road, 0.5 foot above the road; a railroad spike driven through a brass plate stamped "TBM YR 117 1955".

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

801.165 feet N.G.V.D. 1929
800.745 feet N.A.V.D. 1988

DNR TBM MLK 21, 1978
In Marshall County, Inwood Quad., in the SE $1 / 4$ of Sec. 32, T. 34 N., R. 3 E., $2^{\text {nd }} P M$; about 2.7 miles north of Inwood; at the "T" road intersection of East 8 B Road and North Hawthorne Road; set in the west side of utility pole AC 9, in the southeast $1 / 4$ of the intersection, 42.0 feet south of the centerline of East 8 B Road, 16.4 feet east of the centerline of North Hawthorne Road, 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 21 1978".
$2^{\text {nd }}$ Order
802.909 feet N.G.V.D. 1929
802.455 feet N.A.V.D. 1988

DNR TBM MLK 20, 1978
In Marshall County, Inwood Quad., in the NE $1 / 4$ of Sec. 32, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 3.0 miles north of Inwood; at the North Hawthorn Road single span concrete bridge over Stone Ditch; set in the northwest corner of the east handrail base, 9.0 feet east of the centerline of the road, 0.3 foot above the ground; a chiseled line forming a triangle.

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

789.769 feet N.G.V.D. 1929
789.320 feet N.A.V.D. 1988

## DNR TBM YR 12

In Marshall County, Inwood Quad., in the SW $1 / 4$ of Sec. 29, T. 34 N., R. 3 E., $2^{\text {nd }}$ PM; about 3.1 miles north of Inwood; at the East $8^{\text {th }}$ Road Bridge \# 79 over Stone Ditch; set on the south side of the north concrete handrail base, 11 feet north of the centerline of East $8^{\text {th }}$ Road, 10.5 feet east of the west end of the handrail, 0.3 foot above the road; a chiseled triangle.

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

789.101 feet N.G.V.D. 1929
788.658 feet N.A.V.D. 1988

DNR BM MRS 53, 1978
In Marshall County, Inwood Quad., in the SE $1 / 4$ of Sec. 29, T. 34 N., R. 3 E., $2^{\text {nd }} P M$; about 3.0 miles north of Inwood; at the North Hickory Road single span concrete bridge over Yellow River; set in the top of and at the south end of the west concrete curb, 13.0 feet west of the centerline of the road, 0.7 foot above the road, 0.5 foot south of the north end of the curb; a Department of Natural Resources brass control station tablet, stamped "MRS 53 1978".

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

794.271 feet N.G.V.D. 1929
793.809 feet N.A.V.D. 1988

DNR TBM MLK 22
In Marshall County, Inwood Quad., in the NE $1 / 4$ of Sec. 36, T. 34 N., R. 2 E., $2^{\text {nd }}$ PM; about 3.5 miles north of Inwood; at the intersection of North Jarrah Road and East 8 A Road; set in the east side of NIPSCO power pole \# 290/705, in the northeast corner of the intersection, 43.6 feet north of the centerline of East 8 A Road, 19.4 feet east of the centerline of North Jarrah Road, 0.6 foot above the ground; a railroad spike.
$2^{\text {nd }}$ Order
815.981 feet N.G.V.D. 1929
815.536 feet N.A.V.D. 1988

DNR BM MRS 54, 1978
In Marshall County, Inwood Quad., in the South $1 / 2$ of Sec. 25, T. 34 N., R. 2 E., $2^{\text {nd }}$ PM; about 3.7 miles northwest of Inwood; at the North Jarrah Road double span concrete bridge over Yellow River; set in the top of and at the north end of the west concrete curb of the bridge, 12.0 feet west of the centerline of the bridge, 1.1 feet south of the north end of the bridge curb, 0.8 feet above the road; a Department of Natural Resources Brass control station tablet, stamped "MRS 54 1978".

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

797.509 feet N.G.V.D. 1929
797.064 feet N.A.V.D. 1988

USC\&GS BM V 176, 1946
In Marshall County, Mentone Quad., in the SE $1 / 4$ of Sec. 12, T. 32 N., R. 4 E., $2^{\text {nd }}$ PM; about 1.5 miles north of Tippecanoe; at the intersection of State Road 331 and East $17^{\text {th }}$ Road; set in the top of a concrete post, in the northwest $1 / 4$ of the junction, 42.0 feet north of the centerline of East $17^{\text {th }}$ Road, 37.0 feet west of the centerline of State Road 331, 1.5 feet northeast of a right-of-way marker, 0.5 foot above the ground; a U.S. Coast and Geodetic bench mark tablet, stamped "V 176 1946". $2^{\text {nd }}$ Order
791.452 feet N.G.V.D. 1929
791.042 feet N.A.V.D. 1988

USC\&GS BM U 176, 1946
In Marshall County, Mentone Quad., in the SW $1 / 4$ of Sec. 18, T. 32 N., R. 4 E., $2^{\text {nd }}$ PM; about 0.7 mile north of Tippecanoe; at the State Road 133 single span steel truss bridge over the Tippecanoe River; set in the top of the southeast concrete wingwall of the bridge, 18.0 feet east of the centerline of the road, 5.0 feet east of a "TIPPECANOE RIVER" sign post, 0.5 foot below the road; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "U 176 1946".
$2^{\text {nd }}$ Order
776.416 feet N.G.V.D. 1929
776.002 feet N.A.V.D. 1988

## DNR TBM MLK 132, 1978

In Marshall County, Mentone Quad., in the SW $1 / 4$ of Sec. 28, T. 32 N., R. 4 E., $2^{\text {nd }}$ PM, about 1.03 miles north-northeast of Tippecanoe; 0.68 mile north along State Road 331 from its intersection with East 18 B Road at Tippecanoe to a T-road northeast (East $17^{\text {th }}$ Trail), thence 0.5 mile northeast to a turn east; set in the east side of a power pole, 400 feet southwest of the east-west centerline tangent of the curve, 17.0 feet east of the centerline of the road, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 132 1978". $2^{\text {nd }}$ Order
777.108 feet N.G.V.D. 1929
776.694 feet N.A.V.D. 1988

DNR TBM MLK 133, 1978
In Marshall County, Mentone Quad., in the NE $1 / 4$ of Sec. 18, T. 32 N., R. 4 E., $2^{\text {nd }}$ PM; about 1.2 miles north-northeast of Tippecanoe; 0.68 mile north along State Road 331 from its intersection with East 18 B Road at Tippecanoe to a T-road northeast (East $17^{\text {th }}$ Trail), thence 0.8 mile northeast and east to a driveway north; set in the south side of a 7 -inch Cottonwood tree, in the northeast $1 / 4$ of the junction, 159 feet east of the centerline of the drive, 18.0 feet north of the centerline of East $17^{\text {th }}$ Trail, 2.2 feet south of a fence line, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 133 1978".

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

784.532 feet N.G.V.D. 1929
784.119 feet N.A.V.D. 1988

DNR TBM MLK 134, 1978
In Marshall County, Mentone Quad., in the SE $1 / 4$ of Sec. 18 , T. 32 N., R. 4 E., $2^{\text {nd }}$ PM; about 1.25 miles east-northeast of Tippecanoe; at the intersection of East $18{ }^{\text {th }}$ Road and South Cedar Road; set in the east side of a 39 -inch Maple tree, in the northwest $1 / 4$ of the intersection, 500 feet north of the centerline of East $18{ }^{\text {th }}$ Road, 14.5 feet west of the centerline of South Cedar Road, 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 134 1978".
$2^{\text {nd }}$ Order
786.092 feet N.G.V.D. 1929
785.678 feet N.A.V.D. 1988

## DNR TBM MLK 135, 1978

In Marshall County, Mentone Quad., in the SE $1 / 4$ of Sec. 17, T. 32 N., R. 4 E., $2^{\text {nd }}$ PM; about 1.76 miles east-northeast of Tippecanoe; at the East $18^{\text {th }}$ Road 175 -foot concrete bridge over the Tippecanoe River; set in the top of the northeast concrete wingwall of the bridge, 16.0 feet north of the centerline of the road, 0.6 foot below the road, 0.1 foot east of the west end of the wingwall, 0.1 foot south of the north face of the wingwall; a chiseled line forming a triangle.
$2^{\text {nd }}$ Order
776.615 feet N.G.V.D. 1929
776.201 feet N.A.V.D. 1988

DNR BM MRS 89, 1978
In Marshall County, Mentone Quad., in the NW $1 / 4$ of Sec. 20, T. 32 N., R. 4 E., $2^{\text {nd }}$ PM; about 1.7 miles east-northeast of Tippecanoe; at the East $18^{\text {th }}$ Road 175 -foot concrete bridge over the Tippecanoe River; set in the top of the southeast concrete wingwall of the bridge, 15.0 feet south of the centerline of the road, 4.0 feet west of the east end of the wingwall, 0.2 foot below the road; a Department of Natural Resources brass control station tablet, stamped "MRS 89 1978".
$2^{\text {nd }}$ Order
776.652 feet N.G.V.D. 1929
776.238 feet N.A.V.D. 1988

DNR TBM MLK 136, 1978
In Marshall County, Mentone Quad., in the SW $1 / 4$ of Sec. 16, T. 32 N., R. 4 E., $2^{\text {nd }}$ PM; about 2.5 miles east-northeast of Tippecanoe; at the East $18^{\text {th }}$ Road 175 -foot concrete bridge over the Tippecanoe River; set in the top of the northwest concrete wingwall of the bridge, 16.0 feet north of the centerline of the road, 0.6 foot below the road, 0.1 foot west of the east end of the wingwall, 0.1 foot south of the north face of the wingwall; a chiseled line forming a triangle.
$2^{\text {nd }}$ Order
781.553 feet N.G.V.D. 1929
781.140 feet N.A.V.D. 1988

DNR BM MRS 90, 1978
In Marshall County, Mentone Quad., in the NE $1 / 4$ of Sec. 21 , T. 32 N., R. 4 E., $2^{\text {nd }}$ PM; about 2.5 miles east-northeast of Tippecanoe; at the East $18{ }^{\text {th }}$ Road 175 -foot concrete bridge over the Tippecanoe River; set in the top of the southeast concrete wingwall of the bridge, 14.8 feet south of the centerline of the road, 4.3 feet west of the east end of the wingwall, 0.2 foot below the road; a Department of Natural Resources brass control station tablet, stamped "MRS 90 1978". $2^{\text {nd }}$ Order
781.609 feet N.G.V.D. 1929
781.195 feet N.A.V.D. 1988

USC\&GS BM T 176, 1946
In Marshall County, Mentone Quad., in the SW $1 / 4$ of Sec. 19, T. 32 N., R. 4 E., $2^{\text {nd }}$ PM; about 0.3 mile south of Tippecanoe; at the " $T$ " road intersection of State Road 331 and East $19^{\text {th }}$ Road; set in the top of a concrete post, in the northeast $1 / 4$ of the junction, 50 feet north of the centerline of East $19^{\text {th }}$ Road, 33.0 feet east of the centerline of State Road 331, 0.6 foot above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "T 176 1946".

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

775.300 feet N.G.V.D. 1929
774.887 feet N.A.V.D. 1988

## DNR BM MRS 92, 1978

In Marshall County, Mentone Quad., in the SW $1 / 4$ of Sec. 25, T. 32 N., R. 4 E., $2^{\text {nd }}$ PM; about 1.6 miles south-southwest of Tippecanoe; at the East $20^{\text {th }}$ Road four-span concrete bridge over the Tippecanoe River; set in the top of the north end of the west concrete bridge pier, 50 feet east of the west end of the bridge, 12.0 feet north of the centerline of the road, 1.8 feet below the road, 0.6 foot south of the north end of the pier; a Department of Natural Resources brass control station tablet, stamped "MRS 92 1978".

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

769.978 feet N.G.V.D. 1929
769.565 feet N.A.V.D. 1988

## DNR TBM MLK 127, 1978

In Marshall County, Mentone Quad., in the NW $1 / 4$ of Sec. 36, T. 32 N., R. 4 E., $2^{\text {nd }}$ PM; about 1.6 miles south-southwest of Tippecanoe; at the East $20^{\text {th }}$ Road four-span concrete bridge over the Tippecanoe River; set in the north side of a power pole, 29.3 feet west of the west end of the bridge, 18.2 feet south of the centerline of the road, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 127 1978".

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

770.780 feet N.G.V.D. 1929
770.368 feet N.A.V.D. 1988

USC\&GS BM S 176, 1946
In Marshall County, Mentone Quad., in the NE $1 / 4$ of Sec. 36, T. 32 N., R. 4 E., $2^{\text {nd }}$ PM; about 1.5 miles south of Tippecanoe; at the intersection of State Road 331 and East $20^{\text {th }}$ Road; set in the top of a concrete post, in the southwest $1 / 4$ of the intersection, 47 feet south of the centerline of East $20^{\text {th }}$ Road, 36 feet west of the centerline of State Road 331, 1.5 feet south of a right-of-way marker, 0.3 foot above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "S 176 1946".
$2^{\text {nd }}$ Order
779.690 feet N.G.V.D. 1929
779.280 feet N.A.V.D. 1988

DNR BM MRS 110, 1987
In Marshall County, Mentone Quad., in the NE $1 / 4$ of Sec. 24, T. 32 N., R. 4 E., $2^{\text {nd }}$ PM; about 0.2 mile north of Tippecanoe; 0.4 mile north along State Road 331 from its intersection with East 18 B Road to a asphalt T-road to the west; set in the top of a concrete post, in the northwest $1 / 4$ of the intersection, 34.0 feet north of the centerline of the asphalt road to the west, 28.0 feet west of the centerline of State Road 331, 5.5 feet northeast of a chain link fence corner, 2.0 feet east of power pole \# 299/905; a Department of Natural Resources brass control station tablet, stamped "MRS 110 1987".
$2^{\text {nd }}$ Order
778.893 feet N.G.V.D. 1929
778.503 feet N.A.V.D. 1988

DNR BM MRS 111, 1987
In Marshall County, Mentone Quad., in the NW $1 / 4$ of Sec. 24, T. 32 N., R. 4 E., $2^{\text {nd }}$ PM; about 0.6 mile northwest of Tippecanoe; about 0.75 mile south along Douglas Road from its intersection with East 17 B Road to a turn to the west; set in the top of a concrete post, 36.5 feet west of the centerline of the north-south centerline of Douglas Road, 14.5 feet north of the centerline of the east-west centerline of Douglas Road, 1.6 feet south of a sawed-off telephone pole being used as a gate post; a Department of Natural Resources brass control station tablet, stamped "MRS 111 1987".
$2^{\text {nd }}$ Order
778.539 feet N.G.V.D. 1929
778.128 feet N.A.V.D. 1988

DNR BM MRS 112, 1987
In Marshall County, Mentone Quad., in the Center of Sec. 13, T. 32 N., R. 4 E., $2^{\text {nd }}$ PM; about 0.6 mile northwest of Tippecanoe; about 0.5 mile south along Douglas Road from its intersection with East 17 B Road to a private drive leading to the Morrison Residence; set in the top of a concrete post, 85.0 feet north of the centerline of the private drive, 18.8 feet east of the centerline of Douglas Road, 4.9 feet east of a railroad rail being used as a fence corner; a Department of Natural Resources brass control station tablet, stamped "MRS 112 1987". $2^{\text {nd }}$ Order
781.588 feet N.G.V.D. 1929
781.176 feet N.A.V.D. 1988

DNR TBM BECKY 1, 1987
In Marshall County, Mentone Quad., in the SW $1 / 4$ of Sec. 18, T. 32 N., R. 4 E., $2^{\text {nd }}$ PM; about 0.8 mile north of Tippecanoe; about 0.3 mile northeast along East $17^{\text {th }}$ Trail from its intersection with State Road 331 to a private drive to the south; set in the east side of a power pole with a transformer, 40.0 feet east of the extended centerline of the private drive, 23.4 feet north of the centerline of East $17^{\text {th }}$ Trail, 0.75 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM BECKY 1 1987".

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

782.090 feet N.G.V.D. 1929
781.708 feet N.A.V.D. 1988

## DNR TBM BECKY 2, 1987

In Marshall County, Mentone Quad., in the Center of Sec. 18, T. 32 N., R. 4 E., $2^{\text {nd }}$ PM; about 1.0 mile north-northeast of Tippecanoe; about 0.75 mile east along East $17^{\text {th }}$ Trail from its intersection with State Road 331 to a farm drive leading north; set in the northwest side of a power pole on the south side of East $17^{\text {th }}$ Trail, 86.0 feet east of the extended centerline of the farm drive, 16.0 feet south of the centerline of East $17^{\text {th }}$ Trail, 0.75 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM BECKY 2 1987".

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

786.206 feet N.G.V.D. 1929
785.824 feet N.A.V.D. 1988

DNR TBM BECKY 3, 1987
In Marshall County, Mentone Quad., in the West $1 / 2$ of Sec. 19, T. 32 N., R. 4 E., $2^{\text {nd }}$ PM; at Tippecanoe; at the intersection of East 18 B Road and State Road 331; set in the north side of a power pole, in the northeast $1 / 4$ of the intersection, 32.0 feet east of the centerline of State Road 331, 21.0 feet north of the centerline of East 18 B Road, 0.65 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM BECKY 3 1987".

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

782.012 feet N.G.V.D. 1929
781.609 feet N.A.V.D. 1988

DNR TBM BECKY 4, 1987
In Marshall County, Mentone Quad., in the SE $1 / 4$ of Sec. 13, T. 32 N., R. 4 E., $2^{\text {nd }}$ PM, about 0.5 mile north of Tippecanoe; at the State Road 331 bridge over the Tippecanoe River; set in the northwest side of p/p \# 789/297, about 100 feet south of the State Road 331 bridge over the Tippecanoe River, 63.6 feet south of the extended centerline of East $17^{\text {th }}$ Trail, 45.5 feet west of the centerline of State Road 331, 1.0 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM BECKY 4 1987".

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

778.664 feet N.G.V.D. 1929
778.282 feet N.A.V.D. 1988

DNR BM MRS 55, 1978
In Marshall County, Plymouth Quad., in the SW $1 / 4$ of Sec. 26, T. 34 N., R. 2 E., $2^{\text {nd }}$ PM; about 2.5 miles northeast of Plymouth; at the North King Road concrete bridge over the Yellow River; set in the top of and at the north end of the west concrete curb of the bridge, 12.2 feet west of the centerline of the road, 0.4 foot above the road; a Department of Natural Resources brass control station tablet, stamped "MRS 55 1978". $2^{\text {nd }}$ Order
794.899 feet N.G.V.D. 1929
794.496 feet N.A.V.D. 1988

IFC\&WRC TBM YR 110, 1955
In Marshall County, Plymouth Quad., in the NW $1 / 4$ of Sec. 26, T. 34 N., R. 2 E., $2^{\text {nd }}$ PM; about 1.7 miles northeast of Plymouth; about 0.35 mile east along West 7 B Road from its intersection with North Linden Road, on the north side of West 7 B Road; set in the south side of a 15.0 inch Black Walnut tree, 17.0 feet north of the centerline of West 7 B Road, 0.5 foot above the level of the road; a railroad spike driven through a brass plate, stamped "TBM YR 110 1955".

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

810.927 feet N.G.V.D. 1929
810.524 feet N.A.V.D. 1988

DNR TBM MLK 23, 1978
In Marshall County, Plymouth Quad., in the NE $1 / 4$ of Sec. 27, T. 34 N., R. 2 E., $2^{\text {nd }}$ PM; about 2.7 miles northeast of Plymouth; at the intersection of North Linden Road and West 7 B Road, in the north west quarter of the intersection; set in the south side of a 42-inch Maple tree, 21.8 feet north of the centerline of West 7 B Road, 33.7 feet west of the centerline of North Linden Road, 1.9 feet above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM MLK 23 1978".
$2^{\text {nd }}$ Order
815.892 feet N.G.V.D. 1929
815.489 feet N.A.V.D. 1988

## DNR BM YEL 6

In Marshall County, Plymouth Quad., in the NE $1 / 4$ of Sec. 27, T. 34 N., R. 2 E., $2^{\text {nd }}$ PM; about 1.7 miles northeast of Plymouth; at the intersection of U.S. 31 and West 7 B Road, in the northwest $1 / 4$ of the intersection; set in the top of a concrete post, 132.5 feet southwest of the centerline of the south bound lanes of U.S. 31, 92.3 feet south of a corner fence post, 44.8 feet southeast of and across the fence from a power pole, 16.6 feet north of the centerline of West 7B Road; a Department of Natural Resources brass control station tablet, stamped "YEL 6".
$2^{\text {nd }}$ Order
809.100 feet N.G.V.D. 1929
808.689 feet N.A.V.D. 1988

DNR BM YEL 6 RM \# 1
In Marshall County, Plymouth Quad., in the SE $1 / 4$ of Sec. 27, T. 34 N., R. 2 E., $2^{\text {nd }}$ PM; about 1.7 miles northeast of Plymouth; at the intersection of U.S. 31 and West 7 B Road, in the southwest $1 / 4$ of the intersection; set in the top of a concrete post, 157.7 feet southwest of the centerline of the south bound lanes of U.S. 31, 57.4 feet south of the centerline of West 7 B Road, 4.9 feet north-northeast of a fence; a Department of Natural Resources brass control station tablet, stamped "YEL 6". $2^{\text {nd }}$ Order
807.111 feet N.G.V.D. 1929
806.700 feet N.A.V.D. 1988

DNR BM YEL 6 RM \# 2
In Marshall County, Plymouth Quad., in the NE $1 / 4$ of Sec. 27, T. 34 N., R. 2 E., $2^{\text {nd }}$ PM; about 1.7 miles northeast of Plymouth; at the intersection of U.S. 31 and West 7 B Road, in the northwest $1 / 4$ of the intersection; set in the top of a concrete post, 112.6 feet southwest of and across a fence from a power pole, 45.0 feet north-northwest of a concrete right-of-way monument, 36.5 feet north of a power pole, 17.0 feet north of the centerline of West 7 B Road, 4.6 feet south of the fence line; a Department of Natural Resources brass control station tablet, stamped "YEL 6".
$2^{\text {nd }}$ Order
808.239 feet N.G.V.D. 1929
807.830 feet N.A.V.D. 1988

DNR BM MRS 56, 1978
In Marshall County, Plymouth Quad., in the NE $1 / 4$ of Sec. 34, T. 34 N., R. 2 E., $2^{\text {nd }}$ PM; 1.8 miles east of Plymouth; at the U.S. 31 three-span concrete bridge over the Yellow River; set in the top of the south end of the west concrete guardrail base of the north bound bridge, 20.3 feet southwest of the centerline of the north bound bridge, 0.3 foot northeast of the southwest end of guardrail base, 1.3 foot above the road; a
Department of Natural Resources brass control station tablet, stamped "MRS 56 1978". $2^{\text {nd }}$ Order
794.946 feet N.G.V.D. 1929
794.572 feet N.A.V.D. 1988

DNR TBM MLK 24, 1978
In Marshall County, Plymouth Quad., in the NE $1 / 4$ of Sec. 3, T. 33 N., R. 2 E., $2^{\text {nd }}$ PM; about 1.6 miles east of Plymouth; at the intersection of U.S. 31 and West 9 A Road, in the southwest corner of the intersection; set in the north side of power pole \# 779/434, 36.6 feet south of the centerline of West 9 A Road, 182 feet west of the centerline of the south bound lane of U.S. 31, 1.7 feet above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM MLK 24 1978".
$2^{\text {nd }}$ Order
824.327 feet N.G.V.D. 1929
823.926 feet N.A.V.D. 1988

USC\&GS BM Y 184, 1946
In Marshall County, Plymouth Quad., in the $S 1 / 2$ of Sec. 3, T. 33 N., R. 2 E., $2^{\text {nd }} P$; about 1.6 miles south-southeast of Plymouth; at the intersection of West $10^{\text {th }}$ Street and the Conrail Railroad; set in the top of the northeast end of the east headwall of a 14-inch pipe culvert under West $10^{\text {th }}$ Street, in the northeast $1 / 4$ of the intersection, 48 feet north of the north rail, 24 feet south of the centerline of an east-west road paralleling the tracks, 16 feet east of the centerline of West $10^{\text {th }}$ Street, 0.5 foot below the road; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "Y 184 1946." $2{ }^{\text {nd }}$ Order
823.387 feet N.G.V.D. 1929
822.987 feet N.A.V.D. 1988

USC\&GS BM J 334, 1968
In Marshall County, Plymouth Quad., in the SE $1 / 4$ of Sec. 3, T. 33 N., R. 2 E., $2^{\text {nd }}$ PM; about 1.9 miles south-southeast of Plymouth; at the U.S. 31 bridge over the Conrail Railroad; set vertically in the north face of the second pier south of the north end of the south bound lanes, 38.0 feet south of the centerline of an east-west road paralleling the tracks, 40.0 feet north of the north rail of the railroad tracks, 10.1 feet east of the west end of the bridge pier, 3.3 feet above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "J 334 1968".
$2^{\text {nd }}$ Order
842.981 feet N.G.V.D. 1929
842.580 feet N.A.V.D. 1988

DNR BM MRS 9 RESET 1984
In Marshall County, Plymouth Quad., in the $W 1 / 2$ of Sec. 13 , T. 33 N., R. 2 E., $2^{\text {nd }} P M$; at Plymouth; at the State Road 17 Bridge (North Michigan Street) over Yellow River; set in the top of and at the north end of the east sidewalk of the bridge, 32.3 feet east of the centerline of State Road 17 (North Michigan Street), 6.2 feet southwest of a light pole, 0.8 foot west of the west face of the aluminum guardrail of the bridge, level with the sidewalk; a Indiana Department of Natural Resources brass control station tablet, stamped "MRS 9 RESET 1984".

THIRD ORDER

788.91 feet N.G.V.D. 1929
788.53 feet N.A.V.D. 1988

## USC\&GS BM N 7

In Marshall County, Plymouth Quad., in the West $1 / 2$ of Sec. 13 , T. 33 N., R. 2 E., $2^{\text {nd }}$ PM; at Plymouth; at the intersection of the Conrail Railroad and Center Street, at the Center Street underpass; set on the top of the northeast corner of the west abutment, 13 feet north of the north rail of the north track, 3 feet below the top of the track; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "ELEV 789.106 FEET N 7". $2^{\text {nd }}$ Order
789.168 feet N.G.V.D. 1929
788.778 feet N.A.V.D. 1988

## DNR BM MRS 63, 1978

In Marshall County, Plymouth Quad., in the SW $1 / 4$ of Sec. 13, T. 33 N., R. 2 E., $2^{\text {nd }}$ PM; at Plymouth; at the Conrail Railroad Bridge over the Yellow River; set in the top of the northeast stone retaining wall, 6.5 feet northwest of the northwest rail of the tracks, 1.3 feet below the rails, 1.1 feet southeast of the northwest face at the top step of the retaining wall; a Department of Natural Resources brass control station tablet, stamped "MRS 63 1978".

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

792.041 feet N.G.V.D. 1929
791.653 feet N.A.V.D. 1988

DNR TBM Y 25-1
In Marshall County, Plymouth Quad., in the West $1 / 2$ of Sec. 13, T. 33 N., R. 2 E., $2^{\text {nd }}$ PM; at Plymouth; at the Conrail Railroad 100 -foot girder bridge over the Yellow River; set in the top of the southwest corner of the east abutment, 7.5 feet south of the south rail, 0.7 foot from west face and 0.4 foot from the south end of the abutment, 1.3 feet below the top of the rail; a chiseled cross.
$2^{\text {nd }}$ Order
791.956 feet N.G.V.D. 1929
791.567 feet N.A.V.D. 1988

DNR BM MRS 57, 1978
In Marshall County, Plymouth Quad., SE $1 / 4$ of Sec. 13, T. 33 N., R. 2 E., $2^{\text {nd }}$ PM; at Plymouth; at the West Pierce Street Bridge ( $1^{\text {st }}$ bridge south of the Conrail Railroad Bridge) over the Yellow River; set in the top of the southwest concrete retaining wall of the bridge, 21.5 feet south of the centerline of West Pierce Street, 5.2 feet northeast of the southwest end of the retaining wall, level with the sidewalk; a Department of Natural Resources brass control station tablet, stamped "MRS 57 1978". USI Gonsultants reports mark to be destroyed by construction September 21, 2010. $Z^{\text {nd }}$ Order

## DNR BM MRS 58, 1978

In Marshall County, Plymouth Quad., in the SE $1 / 4$ of Sec. 7, T. 33 N., R. 2 E., $2^{\text {nd }}$ PM; about 1.5 miles southwest of Plymouth; at the West $11^{\text {th }}$ Road triple span concrete bridge over Yellow River; set in the top of and at the west end of the north concrete guardrail base of the bridge, 13.2 feet north of the centerline of the road, 0.6 foot east of the west end of the curb, 0.4 foot above the road; a Department of Natural Resources brass control station tablet, stamped "MRS 58 1978".

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

777.585 feet N.G.V.D. 1929
777.208 feet N.A.V.D. 1988

IFC\&WRC TBM YR 189, 1955
In Marshall County, Plymouth Quad., in the NW $1 / 4$ of Sec. 18, T. 33 N., R. 2 E., $2^{\text {nd }}$ PM; about 2.2 miles southwest of Plymouth; at the intersection of South Olive Trail Road and West $11^{\text {th }}$ Road, in the southwest quarter of the intersection; set in the east side of a power pole, 33 feet south of the centerline of West $11^{\text {th }}$ Road, 21 feet west of the centerline of South Olive Trail, 2.0 feet below the road; a railroad spike driven through a brass plate, stamped "TBM YR 189 1955".

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

778.197 feet N.G.V.D. 1929
777.821 feet N.A.V.D. 1988

DNR TBM MLK 24 A 1978
In Marshall County, Plymouth Quad., in the NE $1 / 4$ of Sec. 17, T. 33 N., R. 2 E., $2^{\text {nd }}$ PM; about 1.4 miles south of Plymouth; at the intersection of South Nutmeg Road and West $11^{\text {th }}$ Road; set in the west side of a 44-inch Maple tree, 157.4 feet south of the centerline of West $11^{\text {th }}$ Road, 21.3 feet east of the centerline of South Nutmeg Road, 0.9 foot above ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 24 1978".

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

789.393 feet N.G.V.D. 1929
789.013 feet N.A.V.D. 1988

## DNR TBM MLK 25, 1978

In Marshall County, Plymouth Quad., in the NE $1 / 4$ of Sec. 17, T. 33 N., R. 2 E., $2^{\text {nd }}$ PM, about 2.0 miles south of Plymouth; at the intersection of South Nutmeg Road and West 11 B Road; set in the north side of a 40-inch Maple tree, 18.4 feet north of the centerline of West 11 B Road, 20.9 feet east of the centerline of South Nutmeg Road, 1.9 feet above ground; a railroad spike and aluminum tag, stamped "IDNR TBM MLK 25 1978".

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

824.723 feet N.G.V.D. 1929
824.340 feet N.A.V.D. 1988

DNR TBM MLK 26, 1978
In Marshall County, Plymouth Quad., in the SW $1 / 4$ of Sec. 17, T. 33 N., R. 2 E., $2^{\text {nd }}$ PM; about 2.6 miles south-southwest of Plymouth; 0.4 mile east of the West $12^{\text {th }}$ Road Bridge over the Yellow River, at the intersection of South Nutmeg Road and West $12^{\text {th }}$ Road; set in the south side of a 42-inch Sycamore tree, 60 feet west of the centerline of South Nutmeg Road, 12 feet north of the centerline of West $12^{\text {th }}$ Road, 1.2 foot above the road; a railroad spike driven through a brass plate, stamped IDNR TBM MLK 26 1978".

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

794.078 feet N.G.V.D. 1929
793.693 feet N.A.V.D. 1988

DNR TBM MLK 27, 1978
In Marshall County, Plymouth Quad., in the NE $1 / 4$ of Sec. 20, T. 33 N., R. 2 E., $2^{\text {nd }}$ PM; about 2.6 miles south of Plymouth; at the intersection of South Muckshaw Road and West $12^{\text {th }}$ Road; in the southwest corner of the intersection, 70.1 feet south of the centerline of West $12^{\text {th }}$ Road, 17.9 feet west of the centerline of South Muckshaw Road, 0.5 foot above ground, a railroad spike driven through an aluminum tag stamped "IDNR TBM MLK 27 1978".

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

802.457 feet N.G.V.D. 1929
802.061 feet N.A.V.D. 1988

## DNR BM MRS 59, 1978

In Marshall County, Plymouth Quad., in the NW $1 / 4$ of Sec. 20, T. 33 N., R. 2 E., $2^{\text {nd }} P M$; about 2.0 miles south of Plymouth; at the West $12^{\text {th }}$ Road two-span concrete bridge over the Yellow River; set in the top of the southwest concrete wingwall of the bridge, 16.4 feet south of the centerline of the road, 1.1 feet northeast of the southwest end of the wingwall, 0.7 foot above the road; a Department of Natural Resources brass control station tablet, stamped "MRS 59 1978".
$2^{\text {nd }}$ Order
777.496 feet N.G.V.D. 1929
777.109 feet N.A.V.D. 1988

## DNR BM YEL 5

In Marshall County, Plymouth Quad., in the NW $1 / 4$ of Sec. 19, T. 33 N., R. 2 E., 2nd PM; about 3.0 miles southwest of Plymouth; at the intersection of West 12th Road and South Olive Trail, in the southwest quarter of the intersection; set in the top of a concrete post, 61.4 feet west of the centerline of South Olive Trail, 42.2 feet southwest of and across West $12^{\text {th }}$ Road from a vertically set railroad rail, 16.7 feet south of the centerline of West 12th Road, 9.5 feet southeast of a powerpole, 3.0 feet north of a fence line; a Department of Natural Resources brass control station tablet, stamped "YEL 5".

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

805.386 feet N.G.V.D. 1929
804.914 feet N.A.V.D. 1988

DNR BM YEL 5 RM \# 1
In Marshall County, Plymouth Quad., in the NW $1 / 4$ of Sec. 19, T. 33 N., R. 2 E., $2^{\text {nd }} P$ PM; about 3.0 miles southwest of Plymouth; at the intersection of West $12^{\text {th }}$ Road and South Olive Trail, in the southwest quarter of the intersection; set in the top of a concrete post, 119.6 feet west of the centerline of South Olive Trail, 48.8 feet southwest of a powerpole, 13.7 feet south of the centerline of West $12{ }^{\text {th }}$ Road, 5.6 feet north of a fence line; a Department of Natural Resources brass control station tablet, stamped "YEL 5".

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

806.206 feet N.G.V.D. 1929
805.734 feet N.A.V.D. 1988

## DNR BM YEL 5 RM \# 2

In Marshall County, Plymouth Quad., in the NE $1 / 4$ of Sec. 19, T. 33 N., R. 2 E., $2^{\text {nd }}$ PM; about 3.0 miles southwest of Plymouth; at the intersection of West $12^{\text {th }}$ Road and South Olive Trail; set in the top of a concrete post, in the southeast quarter of the intersection, 140.9 feet north of the mailbox post for the Wiener residence, 127.8 feet south of the centerline of West $12^{\text {th }}$ Road, 83.9 feet southeast of and across South Olive Trial from IDNR TBM MLK 150, 1978 (set in the power pole in the southwest quarter of the intersection), 15.6 feet east of the centerline of South Olive Trail; a Department of Natural Resources brass control station tablet, stamped "YEL 5". $2^{\text {nd }}$ Order
804.520 feet N.G.V.D. 1929
804.048 feet N.A.V.D. 1988

DNR TBM MLK 28, 1978
In Marshall County, Plymouth Quad., in the SE $1 / 4$ of Sec. 20, T. 33 N., R. 2 E., $2^{\text {nd }}$ PM; about 3.6 miles south of Plymouth; at the intersection of South Muckshaw Road and West $13^{\text {th }}$ Road; in the northwest quarter of the intersection; set in the southeast side of power pole \#C- 73, 69 feet west of the centerline of South Muckshaw Road, 18 feet north of the centerline of West $13^{\text {th }}$ Road, 0.5 foot above ground; a railroad spike driven through a brass plate, stamped "IDNR TBM MLK 28 1978". $2^{\text {nd }}$ Order
817.478 feet N.G.V.D. 1929
817.074 feet N.A.V.D. 1988

DNR BM MRS 60, 1978
In Marshall County, Plymouth Quad., in the SE $1 / 4$ of Sec. 20, T. 33 N., R. 2 E., $2^{\text {nd }}$ PM; about 3.0 miles south of Plymouth; at the West $13^{\text {th }}$ Road three-span concrete bridge over the Yellow River; set in the top of the northwest concrete bridge seat, 12.3 feet southwest of the centerline of the road, 2.3 feet below the bridge floor, 0.7 foot northeast of the southwest face the bridge seat; a Department of Natural Resources brass control station tablet, stamped "MRS 60 1978". Reported Destroyed by Contractor 10/13/2011

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

769.426 feet N.G.V.D. 1929
769.017 feet N.A.V.D. 1988

## DNR BM MRS 61, 1978

In Marshall County, Plymouth Quad., in the NE $1 / 4$ of Sec. 31, T. 33 N., R. 2 E., $2^{\text {nd }}$ PM; about 4.3 miles south of Plymouth; at the South Olive Trail three-span concrete bridge over the Yellow River; set in the top of the northeast concrete retaining wall, 16.4 feet northeast of the centerline of the bridge, 2.1 feet below the road, 0.8 foot northwest of the southeast face of the retaining wall; a Department of Natural Resources brass control station tablet, stamped "MRS 61 1978".

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

765.986 feet N.G.V.D. 1929
765.533 feet N.A.V.D. 1988

DNR BM MRS 62, 1978
In Marshall County, Plymouth Quad., in the NW $1 / 4$ of Sec. 36 , T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 4.8 miles southwest of Plymouth; at the South Peach Road three-span concrete bridge over the Yellow River; set in the top of the southeast concrete bridge seat, 12.0 feet east of the centerline of the road, 2.4 feet below the road, 0.8 foot south of the north face of the bridge seat; a Department of Natural Resources brass control station tablet, stamped "MRS 62 1978".

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

759.645 feet N.G.V.D. 1929
759.234 feet N.A.V.D. 1988

## DNR TBM MLK 115, 1978

In Marshall County, Plymouth Quad., in the SW $1 / 4$ of Sec. 12, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 3.3 miles west-southwest of Plymouth; about 0.6 mile south along South Quince Road from its intersection with State Road 17, to a turn west and a private drive southeast; set in the west side of power pole \#291/758, in the northeast quarter of the junction, 27.0 feet north of the tangent of the east-west centerline of the turn, 18.5 feet east of the tangent of the north-south centerline of South Quince Road, 10.1 feet northeast of the centerline of the private drive, 0.9 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 115 1978".
$2^{\text {nd }}$ Order
804.36 feet N.G.V.D. 1929
803.963 feet N.A.V.D. 1988

USGS RM \# 8 GAGING STATION PRETTY LAKE In Marshall County, Plymouth Quad., in the NE $1 / 4$ of Sec. 11, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 3.3 miles west-southwest of Plymouth; 0.2 mile west along Pretty Lane Trail from its intersection with South Quince Road to a driveway south (house \#10313); set in the top of a lake level monument, in the southeast quarter of the junction, 62 feet southeast of and across Pretty Lane Trail from power pole \#286/140, 19.5 feet east of the centerline of the driveway, 17.2 feet southwest of the centerline of Pretty Lane Trail, 4.0 feet north of a wooden fence, 2.5 feet above the ground; a U.S. Geological Survey gaging station tablet, not stamped.
$2^{\text {nd }}$ Order
809.971 feet N.G.V.D. 1929
809.545 feet N.A.V.D. 1988

DNR TBM MLK 9, 1977
In Marshall County, Plymouth Quad., in the SW $1 / 4$ of Sec. 13 , T. 33 N., R. 1 E., $2^{\text {nd }}$ PM, about 3 miles southwest of Plymouth; 0.47 mile west along West $12^{\text {th }}$ Road from its intersection with South Pear Road, to a private T-road south; set in the top of the east end of a one-foot steel pipe culvert under the road in the southeast $1 / 4$ of the intersection, 16.5 feet south of the centerline of West $12{ }^{\text {th }}$ Road, 24.0 feet east of the centerline of the $T$-road south, 0.2 foot west of the east end of the culvert; a filed cross.

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

799.423 feet N.G.V.D. 1929
798.987 feet N.A.V.D. 1988

DNR BM MRS 99, 1978
In Marshall County, Plymouth Quad., in the NW $1 / 4$ of Sec. 7, T. 33 N., R. 2 E., $2^{\text {nd }}$ PM, about 2.8 miles southwest of Plymouth; 0.4 mile south along South Olive Trail from its intersection with State Road 17 to a " Y " junction west (Dixon Lake Trail), thence 0.4 mile west to transmission lines crossing the road; set in the top of the northeast corner of a concrete base for a transmission line tower, 79 feet north of the centerline of the road, 9.5 feet west of the centerline of a service road, 0.5 foot south of the north corner of the base; a Department of Natural Resources brass control station tablet, stamped "MRS 99 1978".

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

806.333 feet N.G.V.D. 1929
805.958 feet N.A.V.D. 1988

IFC\&WRC TBM YR 190, 1955
In Marshall County, Plymouth Quad., in the center of Sec. 7, T. 33 N., R. 2 E., $2^{\text {nd }}$ PM; about 2.0 miles southwest of Plymouth; at the intersection of South Olive Trail Road and an old abandoned railroad grade, in the southwest angle of the crossing; set in the east side of an 18-inch Shagbark Hickory tree, 152 feet south of the crossing, 24 feet west of the centerline of the road, 3.0 feet above the road; a railroad spike driven through a brass plate, stamped "TBM YR 190 1955".

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

784.268 feet N.G.V.D. 1929
783.891 feet N.A.V.D. 1988

DNR TBM MLK 29, 1978
In Marshall County, Plymouth Quad., in the NW $1 / 4$ of Sec. 30, T. 33 N., R. 2 E., $2^{\text {nd }}$ PM; 3.9 miles south-southwest of Plymouth; at the intersection of South Olive Trail Road and West $13^{\text {th }}$ Road, in the southwest quarter of the intersection; set in the east side of a power pole, 21 feet west of the centerline of South Olive Trail, 51 feet south of the centerline of West $13^{\text {th }}$ Road, 0.6 foot above ground; a railroad spike driven through a brass plate, stamped "IDNR TBM MLK 29 1978". $2^{\text {nd }}$ Order
819.181 feet N.G.V.D. 1929
818.762 feet N.A.V.D. 1988

DNR TBM MLK 149, 1978
In Marshall County, Plymouth Quad., in the NW $1 / 4$ of Sec. 19, T. 33 N., R. 2 E., $2^{\text {nd }}$ PM; about 3.5 miles south-southwest of Plymouth; at the intersection of South Olive Trail Road and a T-road east leading to a Public Fishing Site for Lawrence Lake; set in the north side of a nine-inch Ash tree at the west edge of the site, 81 feet south of the centerline of the T-road, 27.0 feet east of the centerline of South Olive Trail Road, 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 149 1978".

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

775.030 feet N.G.V.D. 1929
774.605 feet N.A.V.D. 1988

## DNR BM MRS 95, 1978

In Marshall County, Plymouth Quad., in the NW $1 / 4$ of Sec. 19, T. 33 N., R. 2 E., ${ }^{\text {nd }}$ PM; about 3.5 miles south-southwest of Plymouth; at the South Olive Trail concrete bridge over the outlet channel for Lawrence Lake; set in the top of the southeast end of the southwest bridge abutment, 15.5 feet southeast of the centerline of the road, 1.8 feet below the road, 0.8 foot southwest of the northeast face of the abutment; a Department of Natural Resources brass control station tablet, stamped "MRS 95 1978". $2^{\text {nd }}$ Order
773.042 feet N.G.V.D. 1929
772.616 feet N.A.V.D. 1988

DNR TBM MLK 150, 1978
In Marshall County, Plymouth Quad., in the $N 1 / 2$ of Sec. 19, T. 33 N., R. 2 E., $2^{\text {nd }}$ PM; about 3.18 miles south-southwest of Plymouth; at the intersection of South Olive Trail Road and West $12^{\text {th }}$ Road; set in the east side of a power pole, in the southwest quarter of the intersection, 54 feet south of the centerline of the east-west road, 19.9 feet west of the centerline of the north-south road, 0.3 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 150 1978". $2^{\text {nd }}$ Order
805.325 feet N.G.V.D. 1929
804.896 feet N.A.V.D. 1988

USC\&GS AZIMUTH STATION MARSH 1952
In Marshall County, Plymouth Quad., in the NW $1 / 4$ of Sec. 24, T. 33 N., R. 1 E., ${ }^{\text {nd }}$ PM; about 2.6 miles of Plymouth; at the intersection of South Pear Road and an old abandoned railroad grade; set in the top of a concrete post, in the northeast quarter of the intersection, 23.0 feet east of the centerline of the tracks, 18.5 feet north of the centerline of the road, 0.6 foot above the ground; a U.S. Coast and Geodetic Survey azimuth mark tablet, stamped "MARSH 1952".
$2^{\text {nd }}$ Order
805.179 feet N.G.V.D. 1929
804.738 feet N.A.V.D. 88

DNR TBM MLK 3, 1977
In Marshall County, Plymouth Quad., in the NE $1 / 4$ of Sec. 26, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.6 miles of Plymouth; at the intersection of South Pear Road and an old abandoned railroad grade; set in the west side of a power pole, in the southeast $1 / 4$ of the intersection, 49.5 feet east of the centerline of the tracks, 21.0 feet south of the centerline of the road, 3.0 feet north of a fence corner, 0.9 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 3 1977". $2^{\text {nd }}$ Order
794.695 feet N.G.V.D. 1929
794.258feet N.A.V.D. 1988

USC\&GS TRAVERSE STATION TWIN 19201952
In Marshall County, Plymouth Quad., in the SW $1 / 4$ of Sec. 18, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.6 miles of Plymouth; at the intersection of South Pear Road and an old abandoned railroad grade; set in the top of a concrete post in the northwest $1 / 4$ of the intersection, 45 feet northwest of the northwest rail, 33.4 feet west of the centerline of the road, 9.7 feet southwest of a power pole, 8.0 feet above the road, 5.4 feet east of a fence line, flush with the ground; a U.S. Coast and Geodetic Survey traverse station tablet, stamped "TWIN 1920 1952".

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

815.807 feet N.G.V.D. 1929
815.378 feet N.A.V.D. 1988

## USGS RM GAGING STATION MYERS LAKE

In Marshall County, Plymouth Quad., in the NW $1 / 4$ of Sec. 24, T. 33 N., R. 1 E., $2^{\text {nd }} P M$; about 2.8 miles southwest of Plymouth at the South Pear Road culvert over the Myers Lake outlet; set in the top of a concrete lake level monument on the east side of the road, 250 feet north of the centerline of a T-road west (Cook Lake Trail), 16.1 feet of the centerline of South Pear Road, 9.8 feet north of the centerline of the culvert, 1.4 feet above the ground; a U.S. Geological Survey gaging station tablet, not stamped. $2^{\text {nd }}$ Order
778.680 feet N.G.V.D. 1929
N.A.V.D. 1988 NOT AVAILABLE

DNR BM MRS 41, 1977
In Marshall County, Plymouth Quad, in the NW $1 / 4$ of Sec. 24, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.8 miles southwest of Plymouth; at the South Pear Road culvert over the Myers Lake outlet; set in the top of a concrete post on the east side of the road, 25 feet north of the centerline of a T-road west (Cook Lake Trail), 13.4 feet east of the centerline of South Pear Road, 13.0 feet north of the centerline of the culvert, flush with the ground; a Department of Natural Resources brass control station tablet, stamped "MRS 41 1977".

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

777.819 feet N.G.V.D. 1929
777.389 feet N.A.V.D. 1988

DNR TBM MLK 1, 1977
In Marshall County, Plymouth Quad, in the NW $1 / 4$ of Sec. 24, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.8 miles southwest of Plymouth; at the South Pear Road culvert over the Myers Lake outlet; set in the east side of an eight-inch Ash tree on the west side of the road, about 245 feet north of the centerline of a T-road west (Cook Lake Trail), 29.0 feet west of the centerline of the South Pear Road, 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 1 1977". $2^{\text {nd }}$ Order
780.499 feet N.G.V.D. 1929
780.058 feet N.A.V.D. 1988

DNR TBM MLK 151, 1978
In Marshall County, Plymouth Quad, in the NE $1 / 4$ of Sec. 24, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM, about 3.4 miles southwest of Plymouth; about 0.55 mile west along West $12^{\text {th }}$ Road (Myers Lake Road) from its intersection with South Olive Trail to a one-foot steel pipe culvert under the West $12^{\text {th }}$ Road (Myers Lake Road); set in the top of the east end of the south concrete headwall of the culvert, 15.2 feet south of the centerline of the road, 1.2 feet below the road, 0.5 foot west of the east end of the headwall; a chiseled triangle.

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

800.215 feet N.G.V.D. 1929
799.786 feet N.A.V.D. 1988

## DNR TBM MLK 162, 1979

In Marshall County, Plymouth Quad., in the NE $1 / 4$ of Sec. 36, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 4.8 miles southwest of Plymouth; at the South Peach Road three-span concrete bridge over Yellow River; set in the top of the southeast corner of the north bridge seat, 14.0 feet east of the centerline of South Peach Road, 2.4 feet below the level of the road, 0.1 foot north of the south face of the bridge seat; a chiseled line forming a triangle.

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

759.601 feet N.G.V.D. 1929
759.188 feet N.A.V.D. 1988

DNR TBM MLK 161, 1979
In Marshall County, Plymouth Quad., in the SE $1 / 4$ of Sec. 25, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 4.4 miles southwest of Plymouth; 0.75 mile west along West $14^{\text {th }}$ Road from its intersection with South Olive Trail to a field entrance to the south; set in the north side of $p / p$ \#C/128, in the southeast quarter of the intersection of West $14^{\text {th }}$ Road and the field entrance, 300 feet southwest of the southwest corner of a house on the north side of West $14^{\text {th }}$ Road, 16.6 feet south of the centerline of West $14^{\text {th }}$ Road, 8.0 feet east of the centerline of a field entrance gate, 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 161 1979".
$2^{\text {nd }}$ Order
763.110 feet N.G.V.D. 1929
762.679 feet N.A.V.D. 1988

DNR TBM MLK 160, 1979
In Marshall County, Plymouth Quad., in the NW $1 / 4$ of Sec. 36, T. 33 N., R. 1 E., $2^{\text {nd }} P M$; about 4.8 miles southwest of Plymouth; at the South Peach Road three-span concrete bridge over the Yellow River; set in the top of the south end of the west concrete guardrail base of the bridge, 16.0 feet west of the centerline of the road, 0.7 foot above the road, 0.4 foot north of the south end of the bridge; a chiseled triangle.
$2^{\text {nd }}$ Order
768.869 feet N.G.V.D. 1929
768.415 feet N.A.V.D. 1988

IFC\&WRC BM MRS 10, 1950
In Marshall County, Plymouth Quad., in the NW $1 / 4$ of Sec. 13, T. 33 N., R. 2 E., $2^{\text {nd }}$ PM; at Plymouth; at the Garro Street Bridge over the Yellow River; 25 feet south of the centerline of Garro Street, 1.2 feet east of the west end of the guardrail, 3.1 feet above the sidewalk.

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

785.467 feet N.G.V.D. 1929

DNR BM MRS 98, 1978
In Marshall County, Rutland Quad., near the corner of Sec. 29 \& 32, T. 32 N., R. 2 E., $2^{\text {nd }}$ PM; at Eddy Lake; at the South Muckshaw Road eight-foot cmp culvert over Eddy Creek Ditch; set in the top of a concrete post, 133.6 feet north of the center of the culvert, 21.0 feet south of a entrance road to Eddy Lake, 16.0 feet west of the centerline of South Muckshaw Road, 3.0 feet northeast of a steel railroad fence post, 1.5 feet below the level of the road; a Department of Natural Resources brass control station tablet, stamped "MRS 98 1978".

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

775.814 feet N.G.V.D. 1929
775.408 feet N.A.V.D. 1988

DNR TBM MLK 138, 1978
In Marshall County, Rutland Quad., in the NE $1 / 4$ of Sec. 32, T. 32 N., R. 2 E., $2^{\text {nd }}$ PM; at Eddy Lake; at the South Muckshaw Road eight-foot cmp culvert over Eddy Creek Ditch; set in the top of the west end of the culvert, 26.0 feet west of the centerline of the road, about 2.0 feet below the level of the road, 0.05 foot east of the west end of the culvert; the center of two filed notches.

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

777.395 feet N.G.V.D. 1929
776.996 feet N.A.V.D. 1988

## DNR TBM MLK 165, 1979

In Marshall County, Rutland Quad, in the SE $1 / 4$ of Sec. 29, T. 32 N., R. 2 E., $2^{\text {nd }}$ PM; about 0.5 mile north of Eddy Lake; at the intersection of South Muckshaw Road and West 19 B Road, in the southwest corner of the intersection; set in the west side of a power pole, 60 feet south of the centerline of West 19 B Road, 16.7 feet west of the centerline of South Muckshaw Road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 165 1979". $2^{\text {nd }}$ Order
801.909 feet N.G.V.D. 1929
801.503 feet N.A.V.D. 1988

DNR TBM MLK 166, 1979
In Marshall County, Rutland Quad., in the NW $1 / 4$ of Sec. 29, T. 32 N., R. 2 E., $2^{\text {nd }}$ PM; about 0.7 mile northwest of Eddy Lake; at the intersection of South Nutmeg Road and West 19 B Road, in the northeast $1 / 4$ of the intersection; set in the south side of a power pole, 255 feet east of the centerline of South Nutmeg Road, 14.2 feet north of the centerline of West 19 B Road, 1.1 feet above ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 166 1979". $2^{\text {nd }}$ Order
786.706 feet N.G.V.D. 1929
786.300 feet N.A.V.D. 1988

## DNR BM MRS 97, 1978

In Marshall County, Rutland Quad., in the SE $1 / 4$ of Sec. 32, T. 32 N., R. 2 E., $2^{\text {nd }}$ P.M.; about 5.1 miles southeast of Rutland; at the West 20 B Road 27 -foot concrete bridge over Eddy Creek; set in the top of the east end of the south concrete guardrail base, 9.0 feet south of the centerline of the road, 4.7 feet west of the east end of the guardrail, 0.9 foot above the road; a Indiana Department of Natural Resources brass control station tablet, stamped "MRS 97 1978".
$2^{\text {nd }}$ Order
782.205 feet N.G.V.D. 1929
781.806 feet N.A.V.D. 1988

## DNR TBM MLK 163, 1979

In Marshall County, Rutland Quad., near the center of the west edge of Sec. 33, T. 32 N., R. 2 E., $2^{\text {nd }}$ PM; about 6.0 miles southeast of Culver; at the intersection of South Muckshaw Road and West 20 B Road; set in the southeast corner of the intersection in the west side of a guy wire pole, 17.1 feet east of the centerline of South Muckshaw Road, 25.5 feet south of the centerline of West 20 B Road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 163 1979".

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

813.942 feet N.G.V.D. 1929
813.543 feet N.A.V.D. 1988

ISHC BM L 42 MAR
In Marshall County, Rutland Quad., in the SE $1 / 4$ of Sec. 32, T. 32 N., R. 2 E., ${ }^{\text {nd }}$ PM; about 0.9 mile south of Eddy Lake; at the State Road 1724 -foot concrete bridge over Eddy Creek; set in the top of the northwest concrete wingwall of the bridge, 17 feet north of the centerline of State Road 110, 0.8 foot southwest of the northeast face of the wingwall, 0.5 foot above the highway; a Indiana State Highway Commission bench mark tablet, stamped "L 42 MAR".

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

778.548 feet N.G.V.D. 1929
778.155 feet N.A.V.D. 1988

DNR TBM MLK 168
In Marshall County, Rutland Quad., in the SW $1 / 4$ of Sec. 33 , T. 32 N., R. 2 E., $2^{\text {nd }}$ PM; about 0.9 mile south of Eddy Lake; at the intersection of State Road 110 and South Muckshaw Road, in the northeast corner of the intersection; set in the concrete base of a steel railroad fence corner post, 72.2 feet north of the centerline of State Road 110, 18.0 feet east of the centerline of South Muckshaw Road, 0.7 foot west of the steel railroad fence corner post; a chiseled triangle.
$2^{\text {nd }}$ Order
810.646 feet N.G.V.D. 1929
810.251 feet N.A.V.D. 1988

## DNR TBM MLK 164

In Marshall County, Rutland Quad., in the SE $1 / 4$ of Sec. 32, T. 32 N., R. 2 E., $2^{\text {nd }} P M$; about 5.9 miles southeast of Rutland; at the West 20 B Road 27-foot concrete bridge over Eddy Creek; set in the top of the southwest concrete wingwall of the bridge, 9.0 feet south of the centerline of West 20 B Road, 1.6 feet southeast of the southwest corner of the south guardrail, level with the road; a chiseled triangle.
$2^{\text {nd }}$ Order
781.08 feet N.G.V.D. 1929
780.681 feet N.A.V.D. 1988

DNR BM MRS 96, 1978
In Marshall County, Rutland Quad., in the SW $1 / 4$ of Sec. 30, T. 32 N., R. 2 E., $2^{\text {nd }}$ PM; about 3.8 miles southeast of Rutland; at the West 9 C Road 28 -foot concrete bridge over Cowan Ditch; set in top of the southeast concrete wingwall of the bridge, 10.3 feet south of the centerline of the road, 1.6 feet southwest of the southeast corner of the south concrete guardrail, 1.0 feet east of the west end of the wingwall, about level with the road; a Indiana Department of Natural Resources brass control station tablet, stamped "MRS 96 1978".

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

781.968 feet N.G.V.D. 1929
781.563 feet N.A.V.D. 1988

DNR TBM MLK 137, 1978
In Marshall County, Rutland Quad., in the SW $1 / 4$ of Sec. 30, T. 32 N., R. 2 E., $2^{\text {nd }}$ PM; about 3.8 miles southeast of Rutland; at the West 9 C Road 28 -foot concrete bridge over Cowan Ditch; set in the top of the west end of the north concrete guardrail, 8.0 feet north of the centerline of the road, 2.2 feet east of the west end of the guardrail, 2.0 feet above the road; a chiseled triangle.
$2^{\text {nd }}$ Order
785.030 feet N.G.V.D. 1929
784.625 feet N.A.V.D. 1988

## DNR TBM MLK 167, 1979

In Marshall County, Rutland Quad., in the SE $1 / 4$ of Sec. 30, T. 32 N., R. 2 E., $2^{\text {nd }} P M$; about 3.9 miles southeast of Rutland; 0.7 mile east along West 9 C Road from its intersection with South Pine Road to a driveway south, in the northwest quarter of the junction; set in the south side of a power pole, 37.7 feet west of the extended centerline of the driveway, 16.7 feet north of the centerline of West 9 C Road, 0.7 foot above ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 167 1979".

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

783.242 feet N.G.V.D. 1929
782.836 feet N.A.V.D. 1988

DNR TBM MLK 144, 1978
In Marshall County, Walkerton Quad., in the SW $1 / 4$ of Sec. 18, T. 34 N., R. 1 E., $2^{\text {nd }}$ PM; about 3.0 miles west-southwest of Tyner; at the North Underwood Road six-foot concrete box culvert over Angeline Lemert Ditch; set in the top of the south end of the west headwall of the culvert, 15.7 feet west of the centerline of the road, 0.7 foot north of the south end of the headwall, level with the road; a chiseled triangle.
$2^{\text {nd }}$ Order
734.181 feet N.G.V.D. 1929
733.809 feet N.A.V.D. 1988

DNR TBM MLK 143, 1978
In Marshall County, Walkerton Quad., in the NW $1 / 4$ of Sec. 19, T. 34 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.8 miles southwest of Tyner; at the North Underwood Road three-foot steel pipe culvert over Carlson Ditch; set in the west side of power pole \#780/731, 21.0 feet south of the centerline of the culvert, 20.0 feet east of the centerline of the road, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 143 1978".

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

738.011 feet N.G.V.D. 1929
737.639 feet N.A.V.D. 1988

## DNR TBM MLK 142, 1978

In Marshall County, Walkerton Quad., in the SW $1 / 4$ of Sec. 20, T. 34 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.8 miles southwest of Tyner; at the intersection of North Union Road and West 6 B Road; set in the west side of a 44-inch Oak tree in the southeast quarter of the intersection, 240 feet south of the centerline of the east-west road, 16.4 feet east of the centerline of the north-south road, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 142 1978".
$2^{\text {nd }}$ Order
763.114 feet N.G.V.D. 1929
762.742 feet N.A.V.D. 1988

DNR BM MRS 86, 1978
In Marshall County, Walkerton Quad., in the SW $1 / 4$ of Sec. 7, T. 34 N., R. 1 E., $2^{\text {nd }}$ PM; about 3.1 miles west of Tyner; at the intersection of 1200 East Road (County Line Road) and South Lake Drive; set in the top of a concrete post in the southeast quarter of the junction, 240 feet east of the centerline of the north-south road, 19.0 feet south of the east-west road, 3.5 feet east of a power pole, 0.1 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "MRS 86 1978". $2^{\text {nd }}$ Order
722.331 feet N.G.V.D. 1929
721.959 feet N.A.V.D. 1988

DNR TBM MLK 145, 1978
In Marshall County, Walkerton Quad, in the SW $1 / 4$ of Sec. 7, T. 34 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.8 miles west of Tyner; at the North Underwood Road 18-foot concrete bridge over Lawrence Pontius Ditch; set in the top of the south end of the west concrete bridge guardrail, 11.0 feet west of the centerline of the road, 2.6 feet above the road, 0.1 foot north of the south end of the guardrail; a chiseled triangle.
$2^{\text {nd }}$ Order
726.791 feet N.G.V.D. 1929
726.419 feet N.A.V.D. 1988

## DNR TBM MLK 146, 1978

In Marshall County, Walkerton Quad, in the SW $1 / 4$ of Sec. 7, T. 34 N., R. 1 E., $2^{\text {nd }}$ PM; about 2.7 miles west of Tyner; at the North Underwood Road culvert over an unnamed tributary to Koontz Lake; set in the top of the east end of the culvert, 115 feet north of the centerline of the T-road west (South Lake Drive), 3.0 feet below the road; the center of two filed notches.

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

715.779 feet N.G.V.D. 1929
715.407 feet N.A.V.D. 1988

DNR TBM MLK 1, 1977
In Marshall County, Plymouth Quad., in the NW $1 / 4$ of Sec. 24, T. 33 N., R. 1 E., ${ }^{\text {nd }}$ PM; about 3.5 miles southwest of Plymouth; at the Peach Road culvert over the Myers Lake outlet; set in the east side of an 8 -inch Ash tree on the west side of the road, about 245 feet north of the centerline of a T-road west (Cook Lake Trail), 29.0 feet west of the centerline of the north-south road, 4.5 feet north of the centerline of the culvert, 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 1 1977."

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

780.396 feet N.G.V.D. 1929
780.018 feet N.A.V.D. 1988

## USGS RM GAGING STATION MYERS LAKE

In Marshall County, Plymouth Quad, in the NW $1 / 4$ of Sec. 24, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 3.5 miles southwest of Plymouth; at the Peach Road culvert over the Myers Lake outlet; set in the top of a leaning concrete Lake Level Monument on the east side of the road, 250 feet north of the centerline of a T-road west (Cook Lake Trail), 16 feet east of the centerline of the Peach road, 16.5 feet north of the centerline of the outlet channel, 37 foot north of the centerline of an asphalt driveway, 1.0 foot above the ground; an U.S. Geological Survey Gaging station tablet, not stamped.

$$
2^{\text {nd d }} \text { order }
$$

778.177 feet N.G.V.D. 1929
777.799 feet N.A.V.D. 1988

DNR TBM MLK 300, 2002
In Marshall County, Plymouth Quad., in the SW $1 / 4$ of Sec. 25, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 5 miles southwest of Plymouth; in the northeast $1 / 4$ of the intersection of $14^{\text {th }}$ Road and Peach Road; set in the west side of power pole \# 13881, 89.5 feet north of the centerline of $14^{\text {th }}$ Road, 205 feet south of a steel rail fence corner post, 19 feet east of the centerline of Peach Road, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 300 2002". $2^{\text {nd }}$ Order
777.846 feet N.G.V.D. 1929
777.441 feet N.A.V.D. 1988

DNR TBM MLK 301, 2002
In Marshall County, Plymouth Quad., in the SW $1 / 4$ of Sec. 24, T. 33 N., R. 1 E., $2^{\text {nd }}$ PM; about 4 miles southwest of Plymouth; in the northeast $1 / 4$ of the intersection of $13^{\text {th }}$ Road and Peach Road, across from the entrance to Faith Baptist Church; set in the west side of power pole \# 12984, 87.5 feet north of the centerline of $13^{\text {th }}$ Road, 26 feet north of a steel rail fence post, 19.5 feet east of the centerline of Peach Road, about 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MLK 301 2002".

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

803.805 feet N.G.V.D. 1929
803.420 feet N.A.V.D. 1988

DNR TBM MLK 302, 2002
In Marshall County, Plymouth Quad, in the $N 1 / 2$ of Sec. 24, T. 33 N., R. 1 E., $2^{\text {nd }} P M$; about 3.5 miles southwest of Plymouth; at the Peach Road culvert over the Myers Lake outlet; set in the west side of power pole \# 12164, 18.5 feet east of the centerline of Peach Road, 7.5 feet south of the outlet channel, 13 feet north of a asphalt driveway, about 2 feet above the ground; a railroad spike.
$2^{\text {nd }}$ Order
781.252 feet N.G.V.D. 1929
780.875 feet N.A.V.D. 1988

## DNR BM LAKE OF THE WOODS

In Marshall County, Bremen Quad., in the NW $1 / 4$ of Section 7, T. 34 N., R. 3 E., $2^{\text {nd }}$ P. M.; on the south side of Lake of the Woods; set on the control structure of the lake, near the center of the control structure; a concrete Lake Level Monument with an Department of Natural Resources control station tablet, unstamped.

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

807.54 feet N.G.V.D. 1929
807.16 feet N.A.V.D. 1988 Vertcon

DNR BM LAKE OF THE WOODS RP 1
In Marshall County, Bremen Quad., in the NW $1 / 4$ of Section 7, T. 34 N., R. 3 E., $2^{\text {nd }}$ P. M.; on the south side of Lake of the Woods; set on the concrete seawall just west of the control structure along the west side of the channel; a chiseled " V ".
$3^{\text {rd }}$ Order
804.81 feet N.G.V.D. 1929
804.43 feet N.A.V.D. 1988 Vertcon

DNR BM LAKE OF THE WOODS RP 2
In Marshall County, Bremen Quad., in the NW $1 / 4$ of Section 7, T. 34 N., R. 3 E., $2^{\text {nd }}$ P. M.; on the south side of Lake of the Woods; set on the concrete retaining wall east of the lake level monument, near the east side of the channel; a chiseled " V ". $3^{\text {rd }}$ Order
806.76 feet N.G.V.D. 1929
804.38 feet N.A.V.D. 1988 Vertcon

