INDIANA DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER 402 W. WASHINGTON St. RM. W264

INDIANAPOLIS, INDIANA 46204-2748

## WARRICK COUNTY

BENCHMARK PUBLICATION

USC\&GS BM N 316, 1965
In Warrick County, Elberfeld Quad., in the NW $1 / 4$ of Section 20, T. 4 S., R. 9 W. $2^{\text {nd }}$ P. M.; at Elberfeld; at the intersection of East Main Street and Front Street East, on the west side and across the street from a 6 bay Volunteer Fire Department building; set in top of a concrete post, 241 feet north of the centerline of the intersection of East Main Street and Front Street East, 75 feet southwest of a power pole, 48.5 feet west of the centerline of Front Street East, 27.7 feet east of the east most track of the railroad tracks, 19.3 feet northeast of the east end of a CMP, 11.3 feet northeast of a five-inch tree, about flush with the ground; a US Coast and Geodetic Survey BM tablet, stamped "N 316 1965".
$2^{\text {nd }}$ Order
136.931 meters N.G.V.D. 1929
136.814 meters N.A.V.D. 1988
449.248 feet N.G.V.D. 1929
448.864 feet N.A.V.D. 1988

USDA BM A 63 3, 1940
In Warrick County, Elberfeld Quad., in the NW $1 / 4$ of Section 20, T. 4 S., R. 9 W. $2^{\text {nd }}$ P. M.; at Elberfeld; at the intersection of West Front Street and Sycamore Street; 92 feet east of the northeast corner of a white aluminum sided house, 60 feet west of the centerline of the main track of the railroad, 37 feet northwest of a manhole, 36 feet north of a power pole with light, 19 feet east of the centerline of the intersection of West Front Street and Sycamore Street; an United States Department of Agriculture Soil Conservation Service bench mark tablet, stamped "A 633 1940".
$2^{\text {nd }}$ Order
140.312 meters N.G.V.D. 1929
460.342 feet N.G.V.D. 1929
140.195 meters N.A.V.D. 1988
459.958 feet N.A.V.D. 1988

USGS BM 37 WSM 1953
In Warrick County, Elberfeld Quad., in the NW $1 / 4$ of Section 20, T. 4 S., R. 9 W. 2 ${ }^{\text {nd }}$ P. M.; at Elberfeld; at the intersection of East Front Street and East Main Street and railroad tracks; set in the southwest corner of a 5.5 foot by 6 foot concrete pad with manhole cover in the center, 35 feet south of the centerline of East Main Street, 29.5 feet west of the centerline East Front Street, 47.7 feet east of the east rail of the railroad tracks, 9 feet south of a yellow fire hydrant, about level with the cross roads; a US Geological Survey bench mark tablet stamped "37 WSM 1958 445".
$2^{\text {nd }}$ Order
135.599 meters N.G.V.D. 1929
444.877 feet N.G.V.D. 1929
135.482 meters N.A.V.D. 1988
444.494 feet N.A.V.D. 1988

## DNR TBM PIG 111, 1995

In Warrick County, Elberfeld Quad., in the SE $1 / 4$ of Section 20, T. 4 S., R. 9 W. 2nd P. M.; about 0.7 mile east of Elberfeld; in the SW $1 / 4$ of the T road intersection of 850 North Road and 1025 West Road (Susott Road); set in the south side of a power pole, 28 feet west of the centerline of 1025 West Road, 22 feet south of the centerline of 850 North Road, 18 feet east of the centerline of a drive, 48.5 feet west of a telephone rise box, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "PIG 111 1995".
$2^{\text {nd }}$ Order
138.754 meters N.G.V.D. 1929
455.229 feet N.G.V.D. 1929
138.637 meters N.A.V.D. 1988
454.845 feet N.A.V.D. 1988

DNR BM PIG 10, 1995
In Warrick County, Elberfeld Quad., in the NE $1 / 4$ of Section 21, T. 4 S., R. 9 W. $2^{\text {nd }}$ P. M.; about 1.7 miles east of Elberfeld; at the southwest corner of the 875 North Road bridge over Pigeon Creek; set in the west end of the south concrete base of the guardrail, 16 feet south of the centerline of 875 North Road, 0.4 foot south of the north face of the concrete guardrail, about 0.9 foot above the ground; a Indiana Department of Natural Resources bench mark tablet, stamped "PIG 10 1995".
$2^{\text {nd }}$ Order
122.927 meters N.G.V.D. 1929
403.302 feet N.G.V.D. 1929
122.810 meters N.A.V.D. 1988
402.918 feet N.A.V.D. 1988

## DNR TBM PIG 112, 1995

In Warrick County, Elberfeld Quad., in the NE $1 / 4$ of Section 21, T. 4 S., R. 9 W. 2nd P. M.; about 1.7 miles east of Elberfeld; at the northwest corner of the 875 North Road bridge over Pigeon Creek; set in the west corner of the north concrete guardrail, 17 feet north of the centerline of 875 North Road, 0.4 foot east of the west end concrete guardrail, 0.5 foot south of the north face of the guardrail, about 1.7 foot above the ground; a chiseled square. $2^{\text {nd }}$ Order
123.172 meters N.G.V.D. 1929
123.055 meters N.A.V.D. 1988
404.106 feet N.G.V.D. 1929
403.722 feet N.A.V.D. 1988

## DNR TBM PIG 91995

In Warrick County, Elberfeld Quad., in the SW $1 / 4$ of Section 17, T. 4 S., R. 9 W. $2^{\text {nd }}$ P. M.; about 0.8 miles northeast of Elberfeld; at the intersection of 925 North Road and the railroad tracks; in the northwest $1 / 4$ of the intersection; set in the east side of a power pole, 52.5 feet west of the centerline of the railroad tracks, 14.5 feet north of the centerline of 925 North Road, 17 feet west of a telephone junction box, 38.4 feet northwest of the west most railroad crossing sign, about 1.2 feet above the ground; a railroad spike driven (sideways) through an aluminum tag stamped "IDNR TBM PIG 9 1995".
$2^{\text {nd }}$ Order
136.179 meters N.G.V.D. 1929
446.782 feet N.G.V.D. 1929
136.062 meters N.A.V.D. 1988
446.398 feet N.A.V.D. 1988

## SHCOI BM V 420 WARR

In Warrick County, Elberfeld Quad., in the SW $1 / 4$ of Section 17, T. 4 S., R. 9 W. 2nd P. M.; about 0.9 mile northeast of Elberfeld; at the east bound I 64 bridge over the railroad; set in the northwest headwall of the east bound lanes of the bridge, 20 feet north of the centerline of east bound I 64, 0.9 foot south of the north face of the headwall, 0.35 foot east of the west face of the headwall; a State Highway Commission of Indiana bench mark tablet, stamped "V 420 WARR 469.075".
$2^{\text {nd }}$ Order
142.988 meters N.G.V.D. 1929
469.121 feet N.G.V.D. 1929
142.871 meters N.A.V.D. 1988
468.737 feet N.A.V.D. 1988

## IDOT BM V 421 WARR

In Warrick County, Elberfeld Quad., in the NE $1 / 4$ of Section 16, T. 4 S., R. 9 W. $2^{\text {nd }}$ P. M.; about 2 miles northeast of Elberfeld; at the east bound I 64 bridge over Pigeon Creek and Wabash and Erie Canal; set in the center of the northwest headwall of the east bound lanes bridge, 20 feet north of the centerline of east bound I 64, 0.7 foot south of the north face of headwall, 5.5 feet east of the west face of headwall; a State Highway Commission of Indiana bench mark tablet stamped "V 421 WARR 406.66".
$2^{\text {nd }}$ Order
123.970 meters N.G.V.D. 1929
123.853 meters N.A.V.D. 1988
406.725 feet N.G.V.D. 1929
406.341 feet N.A.V.D. 1988

IDOT BM V 465 WARR
In Warrick County, Elberfeld Quad., in the NE $1 / 4$ of Section 16, T. 4 S., R. 9 W. 2 ${ }^{\text {nd }}$ P. M.; about 2 miles northeast of Elberfeld; at the west bound I 64 bridge over Pigeon Creek and Wabash and Erie Canal; set in the southeast headwall of the bridge; 20 feet south of the centerline of west bound I 64, 0.65 foot north of the south face of the headwall, 5.8 feet west of the east face of the headwall; a State Highway Commission of Indiana bench mark, tablet stamped "V 465 WARR 407.07".

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2^{\text {nd }} \text { Order }
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124.093 meters N.G.V.D. 1929
407.128 feet N.G.V.D. 1929
123.967 meters N.A.V.D. 1988
406.744 feet N.A.V.D. 1988

DNR TBM PIG 8, 1995
In Warrick County, Elberfeld Quad., in the NE $1 / 4$ of Section 17, T. 4 S., R. 9 W. 2 ${ }^{\text {nd }}$ P. M.; about 1.1 miles northeast of Elberfeld; in the northeast $1 / 4$ of the intersection 950 North Road and the railroad tracks; set in the west side of a power pole, 49 feet east of the centerline of the railroad tracks, 36.7 feet east of the east most railroad crossing sign, 20.5 feet north of the centerline of 950 North Road, about 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "PIG 8 1995".
$2^{\text {nd }}$ Order
133.433 meters N.G.V.D. 1929
437.770 feet N.G.V.D. 1929
133.314 meters N.A.V.D. 1988
437.381 feet N.A.V.D. 1988

IDOH BM V 81587
In Warrick County, Elberfeld Quad, in the SW $1 / 4$ of Section 4, T. 4 S., R. 9 W., $2^{\text {nd }}$ P. M.; about 2.6 miles north - northeast of Elberfeld; at the State Road 68 bridge over Pigeon Creek; set in the top of the west end of north concrete guardrail of the bridge, 24 feet north of the centerline of State Road 68, 0.8 foot east of the west end of the north concrete guardrail, 0.4 foot south of the north face of concrete guardrail, 0.5 foot north of the north face of a metal "I" beam guardrail support post, 2.8 foot above the highway; a Indiana Department of Highways bench mark tablet, stamped "V 81587 408.37".
124.345 meters N.A.V.D. 1988
407.954 feet N.A.V.D. 1988

USC\&GS BM L 59, 1934
In Warrick County, Elberfeld Quad., in the SW $1 / 4$ of Section 4, T. 4 S., R. 9 W., 2 ${ }^{\text {nd }}$ P. M.; about 2.7 miles northeast of Elberfeld; at the small railroad bridge over Pigeon Creek north of State Road 68; set in the top of the northwest end of the northwest concrete abutment of the railroad bridge, 5.7 feet northwest of the northwest rail of railroad tracks, about 0.5 foot below the tracks; a U.S. Coast and Geodetic Survey BM tablet, stamped "L 59 1934".
$1^{\text {st }}$ Order
123.404 meters N.G.V.D. 1929
123.285 meters N.A.V.D. 1988
404.868 feet N.G.V.D. 1929
404.478 feet N.A.V.D. 1988

USC\&GS BM 120.2, 1934
In Warrick County, Elberfeld Quad., in the SW $1 / 4$ of Section 4, T. 4 S., R. 9 W., $2^{\text {nd }}$ P. M.; about 2.7 miles northeast of Elberfeld; at the small railroad bridge over Pigeon Creek north of State Road 68; set in the top of the southeast end of the northeast concrete headwall of railroad bridge. 5 feet southeast of the southeast rail of the railroad tracks, 2.6 feet west of the east face of the concrete headwall, 0.9 feet north of the south face of the concrete headwall, about 0.5 foot below the tracks; a round headed bolt. $1^{\text {st }}$ Order
123.420 meters N.G.V.D. 1929
404.920 feet N.G.V.D. 1929
123.297 meters N.A.V.D. 1988
404.517 feet N.A.V.D. 1988

NGS BM K 356, 1986
In Warrick County, Elberfeld Quad, in the NW $1 / 4$ of Section 7, T. 4 S., R. 9 W. 2nd P.M.; about 0.5 mile north of Wheatonville; in the SE $1 / 4$ of the intersection of State Road 57 and State Road 68; set inside a five-inch logo cap, 169 feet east of the centerline of State Road 57, 43 feet south of the centerline of State Road 68, 63.3 feet west of the centerline of a private drive leading south, 2.3 feet south of a utility pole, 1 foot west of a fence, driven 11.5 feet into the ground; a metal rod with "K 356 1986" stamped on the rim.
$1^{\text {st }}$ Order
131.630 meters N.G.V.D. 1929
431.855 feet N.G.V.D. 1929
131.512 meters N.A.V.D. 1988
431.469 feet N.A.V.D. 1988

DNR TBM WARR 1, 2000
In Warrick County, Elberfeld Quad, in the NW $1 / 4$ of Section 8, T. 4 S., R. 9 W., $2^{\text {nd }}$ P. M.; about 0.75 miles northeast of Wheatonville; in the southwest $1 / 4$ of the intersection of State Road 68 and North Street Road; set in the north side of power pole \# HD 68/1, 68.5 feet south of the centerline of State Road 68, 24.5 feet east of the centerline of North Street Road, 21.5 feet southeast of a metal "STOP" sign post, about 2 feet above the level of the road, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "WARR 1 2000".

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2^{\text {nd }} \text { Order }
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133.081 meters N.G.V.D. 1929
436.615 feet N.G.V.D. 1929
132.960 meters N.A.V.D. 1988
436.221 feet N.A.V.D. 1988

## IDOH BM V 81487

In Warrick County, Elberfeld Quad, in the SE $1 / 4$ of Section 5, T. 4 S., R. 9 W., 2nd P. M.; about 2.6 miles northeast of Elberfeld; at the State Road 68 bridge over a small unnamed tributary to Pigeon Creek; set in the top of the northwest concrete abutment of bridge, 24.5 feet north of the centerline of State Road 68, 3.7 feet east of the west end of abutment, 6.2 feet west of the east end of abutment, 0.8 foot north of the north face of north concrete guardrail, 0.7 foot south of the north face of abutment, level with the top of the concrete bridge deck; a Indiana Department of Highways bench mark tablet stamped "V 81487 410.40". $2^{\text {nd }}$ Order
125.095 meters N.G.V.D. 1929
410.414 feet N.G.V.D. 1929
124.972 meters N.A.V.D. 1988
410.013 feet N.A.V.D. 1988

DNR TBM PIG 306, 1997
In Warrick County, Elberfeld Quad, in the SW $1 / 4$ of Section 5, T. 4 S., R. 9 W., $2^{\text {nd }}$ P. M.; about 2.4 mile north of Elberfeld; in the northeast $1 / 4$ of the intersection of State Road 68 and Saw Mill Road (1075 West Road); set in the west side of power pole \# 662-226, 62.5 feet north of the centerline of the State Road 68, 16.5 feet east of the centerline of Saw Mill Road, 57.4 feet northeast of a telephone cable riser box, 2.4 feet south of a Highway Right of Way marker, 1.8 feet above the ground; a railroad spike driven through an aluminum tag, stamped "PIG 306 1997".

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3^{\text {rd }} \text { Order }
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437.315 feet N.G.V.D. 1929

## DNR TBM PIG 2061997

In Gibson County, Elberfeld Quad, in the NE $1 / 4$ of Section 1, T. 4 S., R. 10 W., $2^{\text {nd }}$ P. M.; about 3 mile northwest of Elberfeld; in the southwest $1 / 4$ of the " $T$ " road intersection of 550 East Road and 1050 South Road (Gibson/Warrick County Line Road); set in the north side of power pole \# " 897 ", 29.3 feet south of the centerline of 1050 South Road, 23.8 feet west of the extended centerline of 550 East Road, 23.6 feet southwest of a road sign post, about 1.7 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PIG 206 1997".

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2^{\text {nd }} \text { Order }
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126.286 meters N.G.V.D. 1929
414.325 feet N.G.V.D. 1929
126.167 meters N.A.V.D. 1988
413.934 feet N.A.V.D. 1988

USC \& GS BM 209
In Warrick County, Daylight Quad., in the SE $1 / 4$ of Section 5, T. 6 S., R. 9 W., $2^{\text {nd }}$ P. M.; about 1.7 miles southwest of Baugh City; in the southwest $1 / 4$ of the intersection of South 50 Road and West 1025 Road; set in top of a concrete post, 29.3 feet south of the centerline of South 50 Road, 21.2 feet west of the centerline of West 1025 Road, 1.8 feet southeast of power pole \# D 1967, about 0.6 foot below the road surface, level with the ground; a U.S. Coast and Geodetic Survey State Survey bench mark tablet, stamped "209 384".
$3^{\text {rd }}$ Order
384.222 feet N.G.V.D. 1929

USGS UE 388
In Warrick County, Daylight Quad., in the SE $1 / 4$ of Section 32, T. 5 S., R. 9 W., $2^{\text {nd }}$ P. M.; about 1.4 miles southwest of Baugh City; set in the top of the northwest concrete wingwall of the West 1025 Road bridge over Pigeon Creek, 19 feet west of the centerline of West 1025 Road, 0.7 foot west of the concrete guardrail, 0.8 foot south of the north face of the concrete wingwall, 0.9 foot north of the south face of the wingwall; a chiseled cross.
$3^{\text {rd }}$ Order
387.911 feet N.G.V.D. 1929

USC\&GS STEVEN AZIMUTH 1945
In Warrick County, Daylight Quad., in the NE $1 / 4$ of Section 32, T. 5 S., R. 9 W., $2^{\text {nd }}$ P. M.; about 1.4 miles west of Baugh City; in the southwest $1 / 4$ of the " $T$ " road intersection of West 1025 Road and North 50 Road; set in the top of a concrete post, 50 feet south of the centerline of North 50 Road, 25 feet west of the centerline of West 1025 Road, about 1 foot higher than the cross roads; a U.S. Coast and Geodetic Survey Azimuth Mark tablet, stamped "STEVEN 1945".
$3^{\text {rd }}$ Order
433.408 feet N.G.V.D. 1929

USC\&GS STEVEN 1945
In Warrick County, Daylight Quad., near the center of Section 32, T. 5 S., R. 9 W., $2^{\text {nd }}$ P. M.; about 1.6 miles west of Baugh City; about 0.25 mile generally west along North 50 Road from its "T" road intersection with West 1025 Road; set in the top of concrete post, 36 feet south of the centerline of North 50 Road, 40 feet west of the centerline of a private drive; a U.S. Coast and Geodetic Survey Triangulation Station tablet, stamped "STEVEN 1945".
$3^{\text {rd }}$ Order
438.886 feet N.G.V.D. 1929

IDOT BM (stamping unreadable)
In Warrick County, Daylight Quad., in the NE $1 / 4$ of Section3, T. 6 S., R. 9 W., 2 ${ }^{\text {nd }}$ P. M.; about 1.1 miles south of Baugh City; at the State Road 62 bridge over Weinsheimer Ditch; set in the top of the northwest concrete bridge abutment, 18 feet north of the centerline of State Road $62,0.7$ foot south of the north face of concrete bridge abutment, 0.1 foot west of the concrete guardrail, about 0.4 foot below the road surface; a State Highway Commission of Indiana bench mark tablet, with unreadable stamping.
$3^{\text {rd }}$ Order
385.027 feet N.G.V.D. 1929

## DNR TBM PIG 13, 1995

In Warrick County, Daylight Quad., in the NE $1 / 4$ of Section 34, T. 5 S., R. 9 W., 2 ${ }^{\text {nd }}$ P. M.; about 1.5 miles west of Chandler; near the North 50 Road bridge over Pigeon Creek; set in the north side of a power pole, about 600 feet east along North 50 Road from the east bank of Pigeon Creek, 17 feet south of the centerline of North 50 Road, 37.5 feet west of a fence corner post, 4.5 feet west of the end fence post, 10.2 feet southeast of 4 -inch X 4 -inch post, about 1.1 feet above the ground; a railroad spike through an aluminum tag, stamped "IDNR TBM PIG 13 1995".

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

383.307 feet N.G.V.D. 1929

DNR TBM PIG 133, 1995
In Warrick County, Daylight Quad., in the SE $1 / 4$ of Section 35, T. 5 S., R. 9 W., $2^{\text {nd }}$ P. M.; about 1 miles west of Chandler; about 0.5 mile west along North 50 Road from its intersection with West 700 Road; set in the north side of the western most of double power poles, 40.7 feet south of the centerline of North 50 Road, 23.5 feet southeast of a small power pole \# " 176 ", about 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PIG 133 1995".

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3^{\text {rd }} \text { Order }
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386.771 feet N.G.V.D. 1929

DNR TBM PIG 14, 1995
In Warrick County, Daylight Quad., in the SW $1 / 4$ of Section 36, T. 5 S., R. 9 W., $2^{\text {nd }}$ P. M.; about 0.5 mile west of Chandler; in the southeast $1 / 4$ of the intersection of North 50 Road and West 700 Road; set in the west side of a power pole \# 81250,53 feet south of the centerline of North 50 Road, 22.8 feet south of a fire hydrant, 20 feet east of the centerline of West 700 Road, 14.6 feet south of a "STOP" sign post, about 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PIG 14 1995".

3 rd Order
392.294 feet N.G.V.D. 1929

## USGS UE

In Warrick County, Booneville Quad., in the NE $1 / 4$ of Section 36, T. 5 S., R. 9 W., $2^{\text {nd }}$ P. M.; at Chandler; in the northeast $1 / 4$ of the intersection of State Road 62 and State Street; set on the top of and near the center of north concrete headwall of a culvert under State Road 62, 69 feet east of the centerline of State Street, 24 feet north of the centerline of State Road 62, 31 feet southeast of a "HUCK'S" sign post, 1 foot north of concrete curb; a chiseled cross. $3{ }^{\text {rd }}$ Order
412.330 feet N.G.V.D. 1929

USGS BM 56 WSM
In Warrick County, Booneville Quad., in the SE $1 / 4$ of Section 36, T. 5 S., R. 9 W., $2^{\text {nd }}$ P. M.; at Chandler; in the southeast $1 / 4$ of the intersection of the railroad tracks and State Street; set in the top of a concrete post, in a bunch of shrubs, 90 feet north of the centerline of Washington Street, 35 feet east of the centerline of State Street, 18.5 feet south of the south rail of the tracks, 9.7 feet east of steel railroad crossing caution light, about 0.5 foot above the ground; a U.S. Geological Survey bench mark tablet, stamped "56 WSM". $3^{\text {rd }}$ Order
421.092 feet N.G.V.D. 1929

DNR TBM PIG 7, 1995
In Warrick County, Daylight Quad., in the SE $1 / 4$ of Section 10, T. 5 S., R. 9 W., ${ }^{\text {nd }}$ P. M.; about 0.3 mile southwest of Millersburg; at the southwest end of the Boonville New Harmony Road bridge over Pigeon Creek; set on the top of the south concrete curb, 13.5 feet south of the centerline of Boonville New Harmony Road, 9.2 feet east of the west end of the south concrete curb, 5.8 feet west of the east face of concrete guardrail, 0.5 foot north of the north face of concrete guardrail, about 0.8 foot above the road surface; a chiseled triangle.
$3{ }^{\text {rd }}$ Order
395.638 feet N.G.V.D. 1929

DNR TBM PIG 12, 1995
In Warrick County, Daylight Quad., in the SE $1 / 4$ of Section 9, T. 5 S., R. 9 W., $2^{\text {nd }}$ P. M.; about 3.7 miles east of Daylight; in the southeast $1 / 4$ of the intersection of Boonville New Harmony Road and West 950 Road (Trautvetter Road); set in the north side of a power pole, 23.5 feet south of the centerline of Boonville New Harmony Road, 40.5 feet east of the centerline of West 950 Road, 32 feet northeast of "STOP" sign post, 45.6 feet southwest of a "ROAD CLOSED 1.7 MILE" sign post, 80 feet southeast of "STOP" sign and road sign post, about 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PIG 12 1995".

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

425.903 feet N.G.V.D. 1929

DNR TBM PIG 11, 1995
In Warrick County, Daylight Quad., in the SE $1 / 4$ of Section 4, T. 5 S., R. 9 W., $2^{\text {nd }}$ P. M.; about 4 miles northeast of Daylight; at the southeast $1 / 4$ of the curved intersection of North 550 Road and West 950 Road (Trautvetter Road); set in the northwest side of a power pole, 59.7 feet south of a green cable riser box, 51.6 feet south of a "GODEKE N 550 " sign post, 17 feet southeast of the centerline of the curved intersection of the roads, 64.2 feet northeast of the north most green mailbox post in a row of 9 mail boxes (post is between mailbox 9588 \& 9577), 2 feet northwest of a fence line, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PIG 11 1995". $3{ }^{\text {rd }}$ Order
468.885 feet N.G.V.D. 1929

DNR TBM 1-05484
In Warrick County, Daylight Quad., in the NW $1 / 4$ of Section 4, T. 5 S., R. 9 W., 2 ${ }^{\text {nd }}$ P. M.; about 4 miles northeast of Daylight; at the northwest $1 / 4$ of the curved intersection of North 550 Road and West 950 Road (Trautvetter Road), at the south end of the New Master Lake Dam; set in the east side of power pole \# 73/521, 71 feet west of the centerline of New Master Lake Dam, 38 feet southwest of the southwest corner of the spillway structure, about 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM 1-005484".
$3^{\text {rd }}$ Order
470.322 feet N.G.V.D. 1929

IDNR TBM 2-05484
In Warrick County, Daylight Quad., in the NE $1 / 4$ of Section 4, T. 5 S., R. 9 W., $2^{\text {nd }}$ P. M.; about 4 miles northeast of Daylight; at the NW $1 / 4$ of the curved intersection of North 550 Road and West 950 Road (Trautvetter Road), at the south end of the New Master Lake Dam; set in the north side of a 15 inch diameter Sycamore tree, 48 feet east of the centerline of New Master Lake Dam, 90 feet east of the southeast corner of the spillway structure on the upstream side of the dam, about 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM 1-05484".

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

466.262 feet N.G.V.D. 1929

USGS BM 39 WSM 1958
In Warrick County, Daylight Quad., in the SE $1 / 4$ of Section 33, T. 4 S., R. 9 W., 2 ${ }^{\text {nd P. M.; }}$ about 4.5 miles northeast of Daylight; in the northwest $1 / 4$ of the intersection of North 600 Road and West 930 Road; set in the top of a concrete post, 35 feet west of the intersection of the roads, 35 feet north of the intersection of the roads, about 7 feet above the cross roads; a U.S. Geological Survey bench mark tablet, stamped "39 WSM 1958 439".

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3^{\text {rd }} \text { Order }
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438.735 feet N.G.V.D. 1929

DNR TBM WILLOW 1, 1996
In Warrick County, Newburgh Quad., in the NW $1 / 4$ of Section 33, T. 6 S., R. 9 W., 2 ${ }^{\text {nd P. M.; }}$ about 1.4 miles northwest of Newburgh; in the southwest $1 / 4$ of the " T " road intersection of West 950 Road and South 500 Road; set in the west side of power pole \# " 8916 ", 23.1 feet south of the centerline of South 500 Road, 38.4 feet southeast of the centerline intersection of Willow Pond Ditch and South 500 Road, 48.8 feet south of a power pole in a yard, about 1.1 feet above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM WILLOW 1 1996".
390.617 feet N.G.V.D. 1929
390.325 feet N.A.V.D. 1988

## DNR TBM WILLOW 2, 1996

In Warrick County, Newburgh Quad., in the NW $1 / 4$ of Section 33, T. 6 S., R. 9 W., 2 ${ }^{\text {nd P. M.; }}$ about 1.6 miles northwest of Newburgh; near the northeast corner of the intersection of West 1000 Road and the Willow Pond Ditch CMP under the road; set in the south side of a power pole \# "W 79-378", 40.5 feet north of the north end aluminum guardrail, 17.1 feet east of the centerline of West 1000 Road, 2.6 feet southeast of a gas line riser pole, about 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM WILLOW 2 1996".
$3{ }^{\text {rd }}$ Order
391.854 feet N.G.V.D. 1929
391.562 feet N.A.V.D. 1988

DNR TBM WILLOW 3, 1996
In Warrick County, Newburgh Quad., in the SE $1 / 4$ of Section 32, T. 6 S., R. 9 W., $2^{\text {nd }}$ P. M.; about 1.7 miles northwest of Newburgh; near the southeast corner of the State Road 662 bridge over Willow Pond Ditch; set in the north side of a power pole \# "Y65190" with 3 transformers, 30 feet south of State Road 662, 9.1 feet southwest of the east end of south guardrail, 19.4 feet west of the centerline of a driveway, about 0.9 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM WILLOW 3 1996". $3^{\text {rd }}$ Order
390.059 feet N.G.V.D. 1929
389.767 feet N.A.V.D. 1988

DNR TBM WILLOW 4, 1996
In Warrick County, Newburgh Quad., in the SE $1 / 4$ of Section 32, T. 6 S., R. 9 W., $2^{\text {nd }}$ P. M.; about 1.7 miles west of Newburgh; at the Bourbon Street bridge over Willow Pond Ditch; set in the northwest corner of the north concrete headwall of the bridge, 31.5 feet north of the centerline of Bourbon Street, 6.8 feet west of the centerline of Willow Pond Ditch, 0.3 foot south of the north face of concrete headwall; a chiseled triangle. $3{ }^{\text {rd }}$ Order
387.477 feet N.G.V.D. 1929
387.185 feet N.A.V.D. 1988

## DNR TBM WILLOW 5, 1996

In Warrick County, Newburgh Quad., in the SE $1 / 4$ of Section 32, T. 6 S., R. 9 W., $2^{\text {nd P. M.; }}$ about 1.8 miles west of Newburgh; at the Morningside Drive bridge over Willow Pond Ditch near the west side of the Tudor Manor Apartments; set in the top of the northeast wingwall of the bridge, about 0.1 mile north of South 600 Road (Pollack Ave.) along Morningside Drive, 21 feet east of the centerline of Morningside Drive, 5 feet east of the guardrail, 14 feet north of the centerline of Willow Pond Ditch, about 1.2 feet below the road; a chiseled triangle. $3^{\text {rd }}$ Order
384.812 feet N.G.V.D. 1929
384.520 feet N.A.V.D. 1988

DNR TBM WILLOW 6, 1996
In Warrick County, Newburgh Quad., in the NE $1 / 4$ of Section 5, T. 7 S., R. 9 W., $2^{\text {nd }}$ P. M.; about 1.9 miles west of Newburgh; near the southeast corner of the South 600 Road (Pollack Avenue) bridge over Willow Pond Ditch; about 0.1 mile west along South 600 Road from its intersection with Morningside Drive; set in the north side of a power pole \# 92-194, about 150 feet southeast of the entrance to "NEWBURGH HEALTH CARE", 25.2 feet south of the centerline of South 600 Road, 96 feet east of the centerline of the culvert, 46 feet southeast of a bridge sign, about 1.5 feet above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM WILLOW 6 1996".
$3^{\text {rd }}$ Order
389.524 feet N.G.V.D. 1929
389.232 feet N.A.V.D. 1988

DNR TBM WILLOW 7, 1996
In Warrick County, Newburgh Quad., in the SW $1 / 4$ of Section 32, T. 6 S., R. 9 W., 2nd P. M.; about 2.2 miles west of Newburgh; in the southeast $1 / 4$ of the intersection of South 600 Road (Pollack Avenue) and West 1075 Road; set in top of the northeast corner of concrete floodgate for Willow Pond Ditch, about 120 feet east of the intersection of South 600 Road (Pollack Avenue) and West 1075 Road, 37 feet south of the centerline of South 600 Road, 25 feet east of a steel guardrail, 18 feet south of a steel guardrail, about 0.9 foot above the road surface; a chiseled triangle.

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

386.497 feet N.G.V.D. 1929
386.205 feet N.A.V.D. 1988

IDOT BM 39349
In Warrick County, De Gonia Springs Quad., in the NW $1 / 4$ of Sec. 25, T. 5 S., R. 7 W., $2^{\text {nd }}$ P.M.; about 2.5 miles east of the town of De Gonia Springs; at the Hendrickson Road (East 525 Road) Bridge over Little Pigeon Creek; 500 feet south of the intersection of S.R. 161 and Hendrickson Road; set at the right downstream concrete abutment; 15.2 feet downstream of the centerline of Hendrickson Road; 0.5 feet streamward from the landward edge of the right downstream abutment; 0.5 feet downstream from the upstream edge of right downstream abutment; 0.5 feet upstream from the downstream edge of right downstream abutment; a tablet stamped "IDOT 3934 9".
392.88 feet NAVD 1988 INCORS 2011 Geoid12A
393.22 feet NGVD 1988 Corpscon 6.0.1

IDNR TBM LPC 12016
In Warrick County, De Gonia Springs Quad., in the NE $1 / 4$ of Sec. 35, T. 5 S., R. 7 W., $2^{\text {nd }}$ P.M.; about 2 miles northeast of the town of Ash Iron Springs; at the County Road 50 N . / Maxville Road Bridge over Little Pigeon Creek; 0.3 miles east of the intersection of County Road 425 E \& County Road 50 N ; set on right upstream concrete abutment; 15.3 feet upstream of centerline of County Road $50 \mathrm{~N} /$ Maxville Road; 0.5 feet streamward of landward edge of concrete abutment; 0.5 feet downstream of upstream concrete abutment; 0.5 feet upstream of downstream concrete abutment; IDNR TBM LPC 1 2016; a chiseled triangle.
398.08 feet NAVD 1988 INCORS 2011 Geoid12A
398.40 feet NGVD 1988 Corpscon 6.0.1

SHCI BM V296 SPR
In Warrick County, De Gonia Springs Quad., in the SE $1 / 4$ of Sec. 10, T. 6 S., R. 7 W., $2^{\text {nd }}$ P.M.; about 2 miles south - southeast from the town of Ash Iron Springs; at the State Road 161 concrete bridge over Little Pigeon Creek; set at left downstream corner of bridge on top of sidewalk at the end of concrete guard rail; 18.3 feet downstream from centerline of road; 1.0 feet streamward from landward end of concrete sidewalk; 0.6 feet downstream from upstream end of concrete sidewalk; set on upstream side of concrete guard rail at far end; same height as concrete sidewalk; a SHCI BM tablet stamped, "V 296 SPR".
391.84 feet NAVD 1988 INCORS 2011 Geoid12A
392.16 feet NGVD 1988 Corpscon 6.0.1

IDNR TBM LPC 22016
In Warrick County, De Gonia Springs Quad., in the SE $1 / 4$ of Sec. 10, T. 6 S., R. 7 W., $2^{\text {nd }}$ P.M.; about 2 miles south - southeast of the town of Ash Iron Springs; at the State Road 161 concrete bridge over Little Pigeon Creek; set at the right upstream corner of concrete bridge on top of concrete sidewalk; 15.5 feet upstream from centerline of road; 2.3 feet streamward from streamward end of right upstream concrete guard rail (rail is 3.3 feet above ground); 0.7 feet downstream from upstream face of concrete guard rail (rail is 1.5 feet above ground); 1.1 feet downstream from upstream end of concrete sidewalk; set on concrete sidewalk; IDNR TBM LPC 2 2016; a cut triangle.
390.21 feet NAVD 1988 INCORS 2011 Geoid12A
390.53 feet NGVD 1988 Corpscon 6.0.1

SHCI BM V430 SPN
In Warrick / Spencer County, Richland City Quad., in the NE $1 / 4$ of Sec. 30, T. 6 S., R. 7 W., $2^{\text {nd }}$ P.M.; about 0.2 miles south of the town of Bullocktown along County Road 900 W; at the County Road 900 W concrete bridge over Little Pigeon Creek; set at left downstream concrete abutment; 50.0 feet upstream landward from intersection of County Road $900 \mathrm{~W} / 600 \mathrm{~N} ; 16.0$ feet downstream centerline of road; 4.4 feet landward from streamward end of concrete abutment; 6.7 feet streamward from landward end of concrete abutment; 0.6 feet upstream from downstream end of concrete abutment; a SHCI BM tablet stamped, "V430 SPN". 389.06 feet NAVD 1988 INCORS 2011 Geoid12A
389.37 feet NGVD 1988 Corpscon 6.0.1

IDNR TBM LPC 32016
In Warrick / Spencer County, Yankeetown Quad., in the NE $1 / 4$ of Sec. 1, T. 7 S., R. 8 W., $2^{\text {nd }}$ P.M.; about 1.25 miles east along S. Boner Rd. from the town of Red Bush; at the S. Boner Rd. / CR 1000 W single lane steel truss bridge over Little Pigeon Creek; set at the left upstream concrete bridge deck / approach; 62.5' streamward from intersection of CR 1000 W \& Boner Rd.; 7.4' upstream from centerline of bridge; 0.4 ' streamward from landward edge of concrete approach; 0.4' downstream from upstream edge of concrete approach; IDNR LPC 3 2016; a chiseled triangle.
383.49 feet NAVD 1988 INCORS 2011 Geoid12A
383.79 feet NGVD 1988 Corpscon 6.0.1

## SHCOI BM V565 87

In Warrick County, Yankeetown Quad., in the SE $1 / 4$ of Sec. 11, T. 7 S., R. 8 W., $2^{\text {nd P.M.; at }}$ the State Road 66 Bridge (West-bound lane) over Little Pigeon Creek; about 2 miles east of the town of Yankeetown; set at right upstream concrete abutment; about 360' streamward from centerline of Lerch Road and State Road 66; 6.3' streamward from landward end of concrete abutment; $6.4^{\prime}$ landward from streamward end of concrete abutment; $0.6^{\prime}$ downstream from the upstream face of concrete abutment; 3.4' below top of concrete guard rail; an SHCOI BM disc stamped, "V565 87".
407.68 feet NAVD 1988 INCORS 2011 Geoid12A
407.98 feet NGVD 1988 Corpscon 6.0.1

IDNR TBM LPC 42016
In Warrick County, Yankeetown Quad., in the NE $1 / 4$ of Sec. 14, T. 7 S., R. 8 W., $2^{\text {nd P.M.; at }}$ the Old IN State Road 66 (S.R. 850) Bridge over Little Pigeon Creek; about 2 miles eastsoutheast of the town of Yankeetown; about 200' east of Lerch Road and State Road 850; at the right downstream concrete guardrail; set in the upstream streamward end of concrete guardrail; $10.5^{\prime}$ downstream of centerline of road; 22.8' streamward of the landward end of concrete guardrail; $1.2^{\prime}$ upstream of downstream face of concrete guardrail; 3.5' above road; an IDNR TBM LPC 4 2016; a chiseled line forming a triangle.
385.97 feet NAVD 1988 INCORS 2011 Geoid12A
386.26 feet NGVD 1988 Corpscon 6.0.1

IDNR TBM LPC 52016
In Warrick County, Yankeetown Quad., in the center of Sec. 15, T. 7 S., R. 8 W., $2^{\text {nd P.M.; at }}$ the Yankeetown Road Bridge over Little Pigeon Creek; about 0.5 miles south of the town of Yankeetown Road; set at the right downstream concrete bridge seat; 10.0' downstream from the centerline of Yankeetown Road; 20.7' streamward of landward end of right downstream curb; $1.5^{\prime}$ landward of streamward end of concrete bridge seat; $1.8^{\prime}$ from top of downstream concrete curb; $0.5^{\prime}$ upstream from downstream face of concrete bridge seat; IDNR TBM LPC 5 2015; a chiseled triangle.
367.00 feet NAVD 1988 INCORS 2011 Geoid12A
367.29 feet NGVD 1988 Corpscon 6.0.1

