# BENCH MARK DESCRIPTIONS AND ELEVATIONS GIBSON COUNTY

#### USGS&GS BM G 58, 1934

In Gibson County, Mount Carmel Quad., in the SW ¼ of Sec. 28, T. 1 S., R. 12 W., 2<sup>nd</sup> PM.; about 0.3 mile southeast of Mount Carmel, Illinois; about 0.4 mile east along the Southern Railway from the station at Mount Carmel, Wabash County, Illinois, at the Southern Railroad steel bridge over the Wabash River, at the last steel truss on the Indiana side of the river; set on the top of the south end of the east bridge seat, 6.5 feet south of the south rail, 6 feet lower than the track; a U.S. Coast and Geodetic Survey bronze disk, stamped "G 58 1934".

#### USED BM

In Gibson County, East Mount Carmel Quad., in the SE ¼ of Section 27, T. 1 S., R. 12 W., 2<sup>nd</sup> P. M. about 0.5 mile east of East Mount Carmel; at the "T"-road junction of 890 West Road and 270 North Road, in the northeast quarter of the junction; set in the top of a 4-inch iron pipe, 33 feet north of 270 North Road, 16 feet east of 890 West Road, 6.5 feet south from the center of a 36-inch oak tree, projecting 0.5 foot above the ground, a Corps of Engineers, U.S. Army, bronze bench mark disk. 395.138 feet NGVD 1929

## IFC&WRC TBM P 3

In Gibson County, East Mount Carmel Quad, in the SE ¼ of Section 27, T., 1 S., R. 12 W., 2<sup>nd</sup> P. M. about 0.5 mile east of East Mount Carmel; at the 890 West Road singlespan steel truss bridge over Patoka River; 8 feet northwest of the centerline of the bridge on the west tubular pier, 0.7 foot below the bridge floor, 0.6 foot southeast from the northwest edge of the cap plate; a filed cross on the hexagonal bolt head. 398.804 feet NGVD 1929

## IFC&WRC BM GIB 2, 1954

In Gibson County, East Mount Carmel Quad, in the SW ¼ of Section 26, T., 1 S., R. 12 W., 2<sup>nd</sup> P. M.; about 1.5 miles east of East Mount Carmel; about 1.8 miles north and east along 950 West Road and 270 North Road from its intersection with State Road 64, 0.2 mile west of a farm house; set in the top of a concrete post, 65 feet west of a telephone pole, 17.5 feet north of the centerline of the road, 0.5 foot south of a fence line, projecting 2 inches above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 2 1954". 395.607 feet NGVD 1929

## IFC&WRC BM GIB 3, 1954

In Gibson County, East Mount Carmel Quad, in the SW ¼ of Section 25, T., 1 S., R. 12 W., 2<sup>nd</sup> P. M. about 2.5 miles east of East Mount Carmel; about 2.9 miles north and east along 950 West Road and 270 North Road from its intersection with State Road 64, at a right angle turn to the south (525 West Road), in the southeast corner of a house yard; set in the top of a concrete post, 60 feet southeast of the southeast corner of the house, 19 feet west of the centerline of 525 West Road, 17 feet north of the centerline of the road west, 1.5 feet northwest of a pole, projecting 2 inches above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 3 1954".

# IFC&WRC TBM P 5

In Gibson County, East Mount Carmel Quad, in the NE ¼ of Section 36, T., 1 S., R. 12 W., 2<sup>nd</sup> P. M. about 2.5 miles east-southeast of East Mount Carmel; about 2.9 miles north and east along 950 West Road and 270 North Road from its intersection with State Road 64, at a right angle turn to the south (525 West Road), thence about 0.5 mile south to a "T"-road junction with roads leading northeast and a dim road south, in the northeast quarter of the junction; set on top of the northeast headwall of a culvert under 525 West Road, 34 feet north of the centerline of the road leading east, 10 feet northeast of the intersection, 0.3 foot from the north edge of the headwall; a chiseled square. 397.332 feet NGVD 1929

# IFC&WRC TBM P 6

In Gibson County, East Mount Carmel Quad, in the West ½ of Section 31, T., 1 S., R. 11 W., 2<sup>nd</sup> P. M. about 3.5 miles east-southeast of East Mount Carmel; about 2.9 miles north and east along 950 West Road and 270 North Road from its intersection with State Road 64, at a right angle turn to the south (525 West Road), thence about 0.5 mile south to a right angle turn to the east, thence 0.85 mile generally east; set in the south side of a 22-inch Oak tree, 26 feet north of the centerline of the road, 0.6 foot above the ground; a railroad spike. 396.400 feet NGVD 1929

## IFC&WRC BM GIB 4, 1954

In Gibson County, East Mount Carmel Quad, in the SE ¼ of Section 31, T., 1 S., R. 11 W., 2<sup>nd</sup> P. M. about 3.75 miles east-southeast of East Mount Carmel; about 2.9 miles north and east along 950 West Road and 270 North Road from its intersection with State Road 64, at a right angle turn to the south (525 West Road), thence about 0.5 mile south to a right angle turn to the east, thence about 1.3 miles generally east to a right angle turn to the south; set in top of a concrete post, 76 feet northeast of the northeast corner of a house, 17 feet east of the centerline of the road south, 12 feet north of the centerline of the road west, 1.0 foot west of a fence line, projecting 2 inches above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 4 1954".

## USC&GS BM F 58, 1934

In Gibson County, Owensville Quad., in the NE ¼ of Sec. 5, T. 2 S., R. 11 W., 2<sup>nd</sup> PM.; at Lyles; about 0.3 mile east along a road from its "T" intersection in Lyles to the Southern Railway crossing, thence about 0.2 mile northwest along the railroad; set in the top of a concrete post, about 0.2 mile west of milepost 157, 50 feet west of the southwest corner of a house porch, 18 feet north of the north rail, 4 feet lower than the track; a U.S. Coast and Geodetic Survey bronze disk, stamped "F 58 1934". 398.752 feet NGVD 1929

## Southern Railway BM RV 73

In Gibson County, Owensville Quad., in the SE ¼ of Sec. 4, T. 2 S., R. 11 W., 2<sup>nd</sup> PM.; about 1.0 mile east-southeast of Lyles; about 0.75 mile north along a gravel road from its intersection with State Road 64/65 to the Southern Railway crossing, in the southeast quarter of the crossing, 28 feet southeast of the intersection, in the top of the center of the south end of a concrete culvert under the railway, 7 feet south of the south rail, 3 feet lower than the track, a Southern Railway monel-metal rivet. 401.548 feet NGVD 1929

## USGS BM E 58, 1934

In Gibson County, Owensville Quad., in the SW ¼ of Sec. 4, T. 2 S., R. 11 W., 2<sup>nd</sup> PM.; about 1.0 mile east-southeast of Lyles; about 0.75 mile north along a gravel road from its intersection with State Road 64/65 to the Southern Railway crossing, in the southwest quarter of the crossing; set in the top of a concrete post, 0.2 mile west of mile post 158, 40 feet southwest of the intersection of the railroad and the gravel road, 33 feet west of the centerline of the road, 28 feet south of the south rail, 3 feet lower than the track, 1.2 feet north of a metal witness post, 0.5 foot above ground; a U.S. Coast and Geodetic Survey bronze disk, stamped "E 58 1934".

## IFC&WRC BM GIB 5, 1954

In Gibson County, East Mount Carmel Quad., in the NE ¼ of Sec. 33, T. 1 S., R. 11 W., 2<sup>nd</sup> PM.; about 5.75 miles east of East Mount Carmel; at the 375 West Road single span steel truss bridge over Patoka River; set in the top of the southwest corner of the southeast wingwall, 14 feet east of the centerline of the road, 11 feet south of the south end of the bridge, 0.4 foot from the south edge, 0.3 foot from the southwest edge of the wingwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 5 1954".

## IFC&WRC TBM P 50

In Gibson County, Patoka Quad., in the South ½ of Sec. 27, T. 1 S., R. 11 W., 2<sup>nd</sup> PM.; about 1.9 miles southwest of Patoka; about 0.8 mile east along a gravel and dirt road (250 North Road) from its "T" intersection with 375 West Road, to a turn in the road; set in the northeast side of a 14-inch Black Oak tree, 36 feet southeast of the centerline of the road, at the centerline extension of the road leading west, 30 feet west of the west edge of the Patoka River, 0.5 foot above the ground; a railroad spike. 405.640 feet NGVD 1929

## IFC&WRC TBM P 51

In Gibson County, Patoka Quad., in the South ½ of Sec. 27, T. 1 S., R. 11 W., 2<sup>nd</sup> PM.; about 1.9 miles southwest of Patoka; about 0.9 mile east along a gravel and dirt road (250 North Road) from its "T" intersection with 375 West Road; set in the north root of a six-trunk Poplar tree, 30 feet north of the north edge of the Patoka River, 25 feet south of the centerline of the dirt road, 0.5 foot above the ground; railroad spike. 406.494 feet NGVD 1929

## **IFC&WRC TBM P 52**

In Gibson County, Patoka Quad., in the South ½ of Sec. 27, T. 1 S., R. 11 W., 2<sup>nd</sup> PM.; about 1.9 miles southwest of Patoka; about 1.1 mile east along a gravel and dirt road (250 North Road) from its "T" intersection with 375 West Road; to a private driveway leading north to a farm house; set in the north side of a 24-inch Maple tree, 800 feet north of the Patoka River, in the southwest corner of the farm house yard, 10 feet east of the west yard fence line, 8 feet north of the south yard fence line, 0.5 foot above the ground; a railroad spike.

In Gibson County, Patoka Quad., in the SE ¼ of Sec. 26, T. 1 S., R. 11 W., 2<sup>nd</sup> PM.; about 0.3 mile southwest of Patoka; about 0.3 mile south along old U.S. Highway 41 from the post office at Patoka, thence 0.8 mile southwest along a paved and then gravel road to a private road leading north to a farm house; set in the east trunk of a 24-inch twin-trunk Maple tree, 162 feet southeast of the southeast corner of the farm house, 60 feet southwest of a fence corner on the north side of the gravel road, 45 feet west of the centerline extension of the private road leading north, 25 feet north of the north edge of the Patoka River; a railroad spike. 401.747 feet NGVD 1929

## IFC&WRC BM GIB 8, 1954

In Gibson County, Patoka Quad., in the NW ¼ of Sec. 25, T. 1 S., R. 11 W., 2<sup>nd</sup> PM.; at Patoka; at the Chicago and Eastern Illinois Railroad bridge over the Patoka River; set, in the southeast corner of the west one-half of the north bridge seat, 7.3 feet below the track, 5.0 feet east of the west edge of the bridge seat, 3.0 feet west of the west rail, 0.6 foot north of the south edge of the bridge seat; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 8 1954". 418.334 feet NGVD 1929

## IFC&WRC BM GIB 9, 1954

In Gibson County, Patoka Quad., in the NW ¼ of Sec. 25, T. 1 S., R. 11 W., 2<sup>nd</sup> PM.; at Patoka; at the old U.S 41 single span steel truss bridge over the Patoka River; set in the top of the west end of the north bridge seat, 14 feet west of the centerline of the highway, 4.4 feet below the highway, 0.8 foot north of the south edge of the bridge seat, 0.7 foot east of the west edge of the bridge seat; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 9 1954". 409.620 feet NGVD 1929

## USGS RM 2 Patoka

In Gibson County, Patoka Quad., in the NW ¼ of Sec. 25, T. 1 S., R. 11 W., 2<sup>nd</sup> PM.; at Patoka; at the old U.S 41 single span steel truss bridge over the Patoka River; set on the southwest corner of the north bridge seat plate, 31 feet west of the west handrail of the U.S. Highway 41 bridge, 3.0 feet south of the south face of the north abutment of the foot bridge, 2.4 feet below the walkway, 0.3 foot west of the west edge of the walkway; a chiseled square. 411.230 feet NGVD 1929

#### USGS RM 3 Patoka

In Gibson County, Patoka Quad., in the NW ¼ of Sec. 25, T. 1 S., R. 11 W., 2<sup>nd</sup> PM.; at Patoka; at the old U.S 41 single span steel truss bridge over the Patoka River; set on top of the north end of the west handrail, 10 feet west of the centerline of the highway, 3.2 feet above the highway; a filed cross. 417.420 feet NGVD 1929

## IFC&WRC TBM P 57

In Gibson County, Patoka Quad., in the SE ¼ of Sec. 24, T. 1 S., R. 11 W., 2<sup>nd</sup> PM.; about 0.3 mile east of Patoka; 0.2 mile north along U.S. Highway 41 from the post office at Patoka, thence 0.55 mile east along a county asphalt road; set in the west side of an 18-inch Locust tree, 110 feet east of the centerline of a field entrance to the north, 20 feet north of the centerline of the road, 1.0 foot above the ground; a railroad spike. 419.850 feet NGVD 1929

## IFC&WRC TBM P 56

In Gibson County, Patoka Quad., in Grant No. 99; about 1.0 mile east-northeast of Patoka; 0.2 mile north along U.S. Highway 41 from the post office at Patoka, thence about 1.3 miles east along a asphalt road, at a "T"-road junction leading south, in the southwest quarter of the intersection; set in the west side of a 48-inch Elm tree, 27 feet west of the road leading south, 17 feet south of the east-west road, 2 feet north of a fence line, 0.4 foot above the ground; a railroad spike. 447.241 feet NGVD 1929

## IFC&WRC BM GIB 10, 1954

In Gibson County, Patoka Quad., in Grant No. 118; about 1.0 mile east of Patoka; 0.2 mile north along U.S. Highway 41 from the post office at Patoka, thence about 1.3 miles east along a county asphalt road to a "T"-road junction of a gravel road leading south, thence 0.4 mile south to a right angle turn to the east; set in the top of a concrete post, 13 feet east of the extended centerline of the road leading north, 10 feet north of a fence line, 3 feet south of the extended centerline of the road leading east, projecting 2 inches above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 10 1954".

418.050 feet NGVD 1929

In Gibson County, Patoka Quad., in the NW ¼ of Sec. 28, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 2.2 miles east of Patoka; 0.2 mile north along U.S. Highway 41 from the post office at Patoka, thence 1.3 miles east along a county asphalt road to a "T"-road junction leading south, thence 0.4 mile south to a right angle turn to the east, thence 1.5 miles east to the "T"-road junction of a north-south gravel road, in the southwest quarter of the "T"-road junction; set on the top of the south headwall of a 36-inch box culvert, 33 feet west of the centerline of the road leading west, 0.2 foot east of the west end of the headwall; a chiseled triangle. 409.852 feet NGVD 1929

## IFC&WRC BM GIB 11, 1954

In Gibson County, Patoka Quad., in Grant No. 107; about 2.2 miles east of Patoka; about 0.8 miles north and east along State Road 65 from the State Road 65 bridge over Patoka River to a "T"-road junction with a gravel road leading north, in the northwest quarter of the junction; set in the top of a concrete post, 70 feet northwest of the northwest corner of a house, 41 feet west of pole number 3280, 22 feet northwest of the centerline of State Road 65, 21 feet west of the road leading north, projecting 2 inches above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 11 1954".

# IFC&WRC BM GIB 12, 1954

In Gibson County, Patoka Quad., in Grant No. 107; about 2.0 miles southeast of Patoka; about 0.1 mile northeast along State Road 65 from the State Road 65 bridge over Patoka river to an abandoned "T" road to the northwest, thence about 300 feet to a abandoned single span steel truss bridge over Patoka River; set in the top of the north end of the southeast concrete bridge seat, 9.5 feet northeast of the centerline of the wood bridge deck, 4.5 feet below the top of the concrete wingwall, 2.5 feet south of the north face of the southeast concrete wingwall, 2.5 feet below the top of the wood bridge deck, 2.0 feet north of the southeast steel truss of the bridge, 0.5 foot southeast of the north west face of the southeast concrete bridge seat; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 12 1954". 414.114 feet NGVD 1929

# USGS RM 3 Princeton

In Gibson County, Patoka Quad., in the NW ¼ of Sec. 32, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 2.0 miles southeast of Patoka; about 270 feet south of the State Road 65 bridge over the Patoka River, on the west (left) bank of the river; set in the top of a concrete post, 28 feet south and 10 feet west of the center of a 48-inch corrugated pipe well, the west edge of the post is level with the ground; a U.S. Geological Survey bronze disk. 414.502 feet NGVD 1929

#### USGS RM 4 Princeton

In Gibson County, Patoka Quad., in the NW ¼ of Sec. 32, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 2.0 miles southeast of Patoka; about 270 feet south of the State Road 65 bridge over Patoka River, on the west (left) bank of the river; set in the top of a concrete post, 9 feet south and 9 feet west of the center of a 48-inch corrugated pipe well, the west edge of the post is level with the ground; a U.S. Geological Survey bronze disk. 413.919 feet NGVD 1929

## USGS RM 5 Princeton

In Gibson County, Patoka Quad., in the NW ¼ of Sec. 32, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 2.0 miles southeast of Patoka; about 270 feet south of the State Road 65 bridge over the Patoka River; set in the south side of a 14-inch Sycamore tree, 18 feet east and 6 feet north of the center of a 48-inch corrugated pipe well, 1.2 feet above the ground; a railroad spike.

401.648 feet NGVD 1929

## IFC&WRC BM GIB 13, 1954

In Gibson County, Patoka Quad., in the NW ¼ of Sec. 28, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 1.3 miles north and east along State Road 65 from the State Road 65 bridge over Patoka River; set in the top of the southwest end of the southeast headwall of a 3 x 4-foot box culvert, 14.5 feet southeast of the centerline of the road, 2.1 feet northeast of the southwest end of the headwall, 0.4 foot southeast of the northwest face of the wall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 13 1954".

452.730 feet NGVD 1929 Reported Destroyed by I.D.H. 4/10/85 RWW

## IFC&WRC TBM P 21

In Gibson County, Patoka Quad., in the SE  $\frac{1}{4}$  of Sec. 21, T. 1 S., R. 10 W.,  $2^{nd}$  PM.; about 2.9 miles east of Patoka; about 2.0 miles north and east along State Road 65 from the State Road 65 bridge over Patoka River to a 3 x 2-foot box culvert; 13 feet southeast of the centerline of the road, 2.6 feet northeast of the southwest end of the southeast headwall of the 3 x 2-foot box culvert, 0.5 foot northwest of the southeast face of the headwall; a chiseled square.

415.509 feet NGVD 1929

In Gibson County, Patoka Quad., in the SE ¼ of Sec. 21, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 3.0 miles east of Patoka; at the intersection of State Road 65 and 400 North Road, in the southeast quarter of the junction; set on top of the south wingwall of a culvert under the road, 16 feet south of the centerline of 400 North Road, 14 feet east of the centerline of State Road 65, 0.6 foot northeast of the southwest edge of the wingwall; a chiseled square. 419.912 feet NGVD 1929

## **IFC&WRC TBM P 23**

In Gibson County, Patoka Quad., in the NE ¼ of Sec. 22, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 4.0 miles east-northeast of Patoka; at the 400 North Road concrete bridge over Patoka River (bridge used to be a covered bridge – covered bridge now gone); set on top of the center of the northwest wingwall, 18 feet north of the centerline of the road, 12 feet west of the west end of the bridge, 0.4 foot southeast of the northwest end of the wingwall; a chiseled square. 420.447 feet NGVD 1929

## IFC&WRC BM GIB 14, 1954

In Gibson County, Patoka Quad., in the NE ¼ of Sec. 22, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 4.0 miles east-northeast of Patoka; at the 400 North Road concrete bridge over the old channel of the Patoka River (bridge used to be a covered bridge – covered bridge now gone); set in the top of the northeast stone and concrete wingwall, 11.5 feet north of the centerline of the road, 3.8 feet northeast of the southwest end of the wingwall, about 3 feet above the level of the road, 2.7 feet northeast of the east end of the north aluminum guardrail of the bridge, 0.8 foot southeast of the northwest face of the wingwall, 0.7 foot northwest of the southeast face of the wingwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 14 1954". 420.843 feet NGVD 1929

## IFC&WRC TBM P 24

In Gibson County, Patoka Quad., in the SW ¼ of Sec. 23, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 4.3 miles east-northeast of Patoka; about 0.35 mile east along 400 North Road from the 400 North Road bridge over the old channel of the Patoka River to a "T"-road south and a 4-foot box culvert under the "T"-road south; set in the top at the north end of the east concrete headwall of the culvert, in the southeast quarter of the junction, 15 feet south of the centerline of 400 North Road, 15 feet east of the centerline of the "T"-road south, 2.7 feet above the road, 1.0 foot southwest of the northeast face of the headwall; a chiseled triangle. 413.008 feet NGVD 1929

#### IFC&WRC BM GIB 15, 1954

In Gibson County, Union Quad., in the NE ¼ of Sec. 23, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 1.5 miles west of Wheeling; about 0.5 miles west along Moores Bridge Road from its "T" intersection with Wheeling Road to a turn north, thence about 0.25 mile north to a turn west (400 North Road), thence 0.75 mile west to a 11-foot concrete culvert; set in the top of the north headwall of the culvert, 10 feet north of the centerline of Moores Bridge Road, (400 North Road), 7.5 feet east of the west end of the headwall, 0.4 foot north of the south face of the headwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 15 1954".

## IFC&WRC BM GIB 16, 1954

In Gibson County, Union Quad., in the SW ¼ of Sec. 24, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 0.7 mile west of Wheeling; about 0.5 mile west along Moores Bridge Road from its "T" intersection with Wheeling Road to a turn north, thence about 0.25 mile north to a turn west (400 North Road); 34 feet south of the centerline of 400 North Road, 15 feet west of the centerline of the road leading south, 6 feet south of the north end of the west headwall of a 2-foot arch culvert, 0.3 foot east of the west edge of the headwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 16 1954." 415.809 feet NGVD 1929

# IFC&WRC TBM PM 28

In Gibson County, Union Quad., in the SE ¼ of Sec. 24, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 0.5 mile west-southwest of Wheeling; about 0.25 mile west along Moores Bridge Road from its "T" intersection with Wheeling Road; set on the top of the west corner of the southeast concrete headwall of a 6-foot box culvert, 11 feet southeast of the centerline of the road; a chiseled square. 415.547 feet NGVD 1929

## **IFC&WRC TBM P 55**

In Gibson County, Union Quad., in the SW ¼ of Sec. 19, T. 1 S., R. 9 W., 2<sup>nd</sup> PM.; about 0.2 mile west of Wheeling; about 0.1 mile southwest along Wheeling Road from the wooden covered bridge over the old channel of the Patoka River; set on the top of the south end of the south concrete wingwall of a 12-foot bridge over a drainage ditch, 13 feet southeast of the centerline of the road, 9 feet south of the southeast steel guardrail; a chiseled square. 413.367 feet NGVD 1929

#### **IFC&WRC BM GIB 17, 1954**

In Gibson County, Union Quad., in the SW ¼ of Sec. 19, T. 1 S., R. 9 W., 2<sup>nd</sup> PM.; at Wheeling; at the Wheeling Road wooden covered bridge over the old Channel of the Patoka River; set in the top of the northwest end of the southwest concrete bridge seat; 31.0 feet southwest of the southwest end of the southeast wingwall of the Wheeling Road concrete bridge over the old Channel of the Patoka River, 20.5 feet south of the centerline of Wheeler Road, 10.0 feet northwest of the centerline of the covered bridge, 7.8 feet northeast of the northwest corner of the southwest end of the covered bridge, 2.0 feet southwest of the northeast face of the concrete bridge seat, 1.8 feet southeast of the northwest face of the covered bridge; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 17 1954". NOTE : a large stone boulder has been place over the disk, disk is visible, cannot place a rod on the disk.

# IFC&WRC TBM P 56 A

In Gibson County, Union Quad., in the SE ¼ of Sec. 19, T. 1 S., R. 9 W., 2<sup>nd</sup> PM.; about 0.6 mile southeast of Wheeling; about 0.8 mile southeast along the Wheeling-Oatsville (Winslow Patoka Road) asphalt road from the general store in Wheeling, set in the northeast side of a 10-inch Hackberry tree, about 800 feet north of a right angle turn, 320 feet east of another right angle turn, at a right angle turn with tangents south and west, 21 feet west of a power pole, 18 feet north of the centerline of a driveway leading east to a small farmhouse; a 80-d nail. **NOT RECOVERED** 454,900 feet NGVD 1929

## IFC&WRC TBM P 61

In Gibson County, Union Quad., in the SW ¼ of Sec. 28, T. 1 S., R. 9 W., 2<sup>nd</sup> PM.; about 2.3 miles southeast of Wheeling; about 2.3 miles south and east along the Wheeling-Oatsville (Winslow Patoka Road) asphalt road from the general store at Wheeling, thence 1.0 mile south along a gravel road, at a 12-foot concrete deck bridge over a drainage ditch; set on the top of the northeast end of the northeast wingwall, 8 feet east of the centerline of the road, 6.5 feet northeast of the north end of the east steel guardrail; a chiseled square.

## IFC&WRC BM GIB 18, 1954

In Gibson County, Union Quad., in the SW ¼ of Sec. 33, T. 1 S., R. 9 W., 2<sup>nd</sup> PM.; about 2.6 miles southeast of Wheeling; about 2.3 miles south and east along the Wheeling-Oatsville (Winslow Patoka Road) asphalt road from the general store at Wheeling, thence about 2.1 miles south along a gravel road; set in the top of a concrete post, 72 feet north of the north bank of the river, 55 feet southeast of a 36-inch Oak tree, 21.5 feet northwest of a 12-inch steel end support for wires across the river, projecting 1-inch above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 18 1954".

## IFC&WRC TBM P 33

In Gibson County, Union Quad., in the SW ¼ of Sec. 33, T. 1 S., R. 9 W., 2<sup>nd</sup> PM.; about 2.6 miles southeast of Wheeling; about 2.3 miles south and east along the Wheeling-Oatsville (Winslow Patoka Road) asphalt road from the general store at Wheeling, thence about 2.1 miles south along a gravel road to the Patoka River, on the south side of the river; set in the north side of a 24-inch Poplar tree, 26 feet northeast of a 12-inch steel end support for wires across the river, 10 feet above the south edge of the water, 1.2 feet above the ground; a railroad spike. 404.738 feet NGVD 1929

## IFC&WRC TBM P 62

In Gibson County, Union Quad., in the NE ¼ of Sec. 33, T. 1 S., R. 9 W., 2<sup>nd</sup> PM.; about 1.0 mile south of Oatsville; about 1.0 mile south along the Gibson-Pike County Line Road from the crossroads at Oatsville; in the southwest quarter of the intersection of an east-west dirt road; set in the northeast side of a tree, 14 feet west of the centerline of County Line Road, 12 feet south of the centerline of the east-west road, 1 foot above the ground; a railroad spike. 444.487 feet NGVD 1929

## IFC&WRC BM GIB 19, 1954

In Gibson County, Union Quad, in the NW ¼ of Section 4, T. 2 S., R. 9 W., 2<sup>nd</sup> P. M. about 2.0 miles south of Oatsville; at the Gibson – Pike County Line Road single span steel truss bridge over Patoka River; set in the west end of the south bridge seat, 11 feet west of the centerline of the road, 1.2 feet below the road, 0.9 foot south of the north face of the south abutment; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 19 1954".

In Gibson County, Francisco Quad, in the SE ¼ of Section 4, T. 2 S., R. 9 W., 2<sup>nd</sup> P. M. about 2.5 miles northeast of Francisco; about 2.6 miles north along a gravel Oatsville Road from its intersection with State Road 64, to the intersection of an east-west gravel road, at a steel bridge over Keg Creek; set on the top of the north end of the northeast concrete wingwall, 23 feet north of the centerline of the bridge, 14 feet west of the centerline of Oatsville Road, 3.6 feet south of the north end of the wingwall; a chiseled square.

## IFC&WRC TBM P 66

In Gibson County, Francisco Quad, in the SE ¼ of Section 3, T. 2 S., R. 9 W., 2<sup>nd</sup> P. M. about 3.1 miles northeast of Francisco; about 2.6 miles north along a gravel Oatsville Road from its intersection with State Road 64, to the intersection of an east-west gravel road, thence about 0.9 mile east along the gravel road; set in the south side of a 48-inch Walnut tree, 250 feet west of a bend in the road and a farmhouse on the south side of the road, 17 feet north of the centerline of the road at the north right-of-way fence line; a railroad spike.

## IFC&WRC BM GIB 20, 1954

In Gibson County, Petersburg Quad, in the NE ¼ of Section 2, T. 2 S., R. 9 W., 2<sup>nd</sup> P. M. about 4.3 miles southwest of Glezen; at the Miller Road single span steel truss bridge over the Patoka River; set in the top of the west end of the south concrete abutment, 11 feet west of the centerline of the road, 1.4 feet below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 20 1954". 418.645 feet NGVD 1929

## IFC&WRC TBM P 70

In Gibson County, Petersburg Quad, in the NW ¼ of Section 6, T. 2 S., R. 8 W., 2<sup>nd</sup> P. M. about 3.5 miles southwest of Glezen; about 0.5 mile southwest along State Road 57 from the State Road 57 bridge over Patoka River, to a gravel road leading west, thence about 0.7 mile west along the gravel road, 300 feet east of a T-road leading south and a house on the north side of the road; set in the north side of a 48-inch Oak tree, 10 feet south of the centerline of the road, 3 feet north of the south right-of-way fence line; a railroad spike. 428.178 feet NGVD 1929

## IFC&WRC BM GIB 21, 1954

In Gibson County, Petersburg Quad, in the SE ¼ of Section 31, T. 1 S., R. 8 W., 2<sup>nd</sup> P. M. about 3.0 miles southwest of Glezen; at the 300 West Road single span steel truss bridge over the old channel of the Patoka River; set in the top of the southeast end of the southwest abutment, 10 feet southeast of the centerline of the road, 0.6 foot below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 21 1954". 42I.145 feet NGVD 1929

## IFC&WRC BM GIB 22, 1954

In Gibson County, Petersburg Quad, in the SE ¼ of Section 31, T. 1 S., R. 8 W., 2<sup>nd</sup> P. M. about 2.7 miles southwest of Glezen; at the 300 West Road single span steel truss bridge over the Patoka River; set in the west end of the south concrete abutment, 11 feet west of the centerline of the road, 0.4 foot below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 22 1954". 421.466 feet NGVD 1929

## IFC&WRC BM PIK 1, 1954

In Pike County, Petersburg Quad, in the SW ¼ of Section 32, T. 1 S., R. 8 W., 2<sup>nd</sup> P. M. about 2.5 miles southwest of Glezen; at the State Road 57 three-span steel beam concrete deck bridge over the Patoka River; set in center of the south concrete wingwall, 17 feet southeast of the centerline of the highway, 0.7 foot above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PIK 1 1954". 430.092 feet NGVD 1929

## ISHC BM V 1

In Gibson County, Petersburg Quad, in the SE ¼ of Section 31, T. 1 S., R. 8 W., 2<sup>nd</sup> P. M. about 2.9 miles southwest of Glezen; at the State Road 57 three-span steel beam concrete deck bridge over the old channel of the Patoka River; set in the top of the southeast end of the west concrete wingwall, 16.5 feet southwest of the centerline of the highway, 0.7 foot above the road; a Indiana State Highway Commission bronze disk, stamped "V 1". 428.241 feet NGVD 1929

## USC&GS BM R 283, 1954

In Gibson County, Mount Carmel Quad., in the SW ¼ of Section 28, T. 1 S., R. 12 W., 2<sup>nd</sup> P. M. about 0.5 mile southeast of Mount Carmel, Wabash County, Illinois; at the State Highway 64 bridge over the Wabash River; set vertically in the southwest face of the second concrete pier northwest of the southeast abutment, 130 feet southeast of the centerline of a gravel road (1025 West Road) passing under the bridge; 3.5 feet above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "R 283 1954".

396.804 feet NGVD 1929

120.946 meters NGVD 1929

## **IFC&WRC TBM WR 1**

In Gibson County, Mount Carmel Quad., in the SW ¼ of Section 28, T. 1 S., R. 12 W., 2<sup>nd</sup> P. M. about 0.5 mile southeast of Mount Carmel, Wabash County, Illinois, 0.5 mile southeast along State Highway 64 from the Indiana-Illinois State Line on the State Highway 64 bridge across Wabash River to a "T"-road south, thence 0.25 mile south and west along the gravel road to a 15-foot bridge across a dry creek; set in the top of the north end of the west abutment, 30 feet southeast from a power pole, 8 feet north of the center line of the road, about level with the road; a chiseled square. 392.107 feet NGVD 1929

## IFC&WRC BM GIB 23, 1959

In Gibson County, East Mount Carmel Quad., in the SW ¼ of Sec. 27, T. 1 S., R. 12 W., 2<sup>nd</sup> PM.; at East Mt. Carmel; 0.2 mile northeast along 950 West Road from its "T" intersection with State Road 64 to the Southern, St. Louis and Louisville Railroad crossing, and a levee; set in the top of a concrete post, 17.4 feet east of the centerline of the road crossing the railroad, 14.5 feet north of the center line of the railroad tracks, 5.9 feet south of a telephone pole Number 151/30, projecting 0.3 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 23 1959".

## IFC&WRC BM GIB 24, 1954

In Gibson County, East Mount Carmel Quad., in the NE ¼ of Sec. 27, T. 1 S., R. 12 W., 2<sup>nd</sup> PM.; about 0.8 mile northeast of East Mt. Carmel; at the intersection of 350 North Road and 890 West Road, in the southeast quarter of the intersection; set in the top of a concrete post, 20.9 feet south of the centerline of 350 North Road, 19.9 feet east of the centerline of 890 West Road, 2.8 feet east of a power pole Number 27-90, projecting 0.3 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 24 1959".

## **IFC&WRC TBM WR 2**

In Gibson County, East Mount Carmel Quad., in the NW ¼ of Sec. 27, T. 1 S., R. 12 W., 2<sup>nd</sup> PM.; about 0.9 mile north-northeast of East Mt. Carmel; about 0.4 mile west along 350 North Road from its intersection with 890 West Road to a power pole; 14 feet south of the center line of the road, 2.0 feet above the ground, a railroad spike with an aluminum tag, stamped "TBM WR 2". 388.006 feet NGVD 1929

## USC&GS BM T 285, 1954

In Gibson County, East Mount Carmel Quad., in the SE ¼ of Sec. 21, T. 1 S., R. 12 W., 2<sup>nd</sup> PM.; about 0.9 mile north of East Mt. Carmel; on the left bank of the Wabash River, at a point midway (about 0.6 mile) from the mouth of the White River and Patoka River, at the dead end of 350 North Road (gravel), 0.1 mile west of a farm house on the south side of the road leading east; set in the top of a concrete post, 16 feet west of the center of the junction of a road leading east, 14.5 feet west of the center line of a dim road paralleling the river, 10 feet northeast of a 20-inch Hackberry tree in a fence line, 2 feet north of a white wooden witness post, projecting 4 inches above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "T 285 1954". 391.909 feet NGVD 1929

## USC&GS BM S 285, 1954

In Gibson County, East Mount Carmel Quad., in the West ½ of Sec. 22, T. 1 S., R. 12 W., 2<sup>nd</sup> PM.; about 1.3 miles north of East Mt. Carmel; on the left bank of White River, 0.2 mile upstream along White River from its confluence with Wabash River, set in the top of a concrete post, 198 feet west and across the road from the west corner of a low frame house, 197 feet southeast of the riverbank, 28 feet northeast of and across the road of a triangular blazed 24-inch tree, 25 feet southwest across a dim drive north-west of a triangular-blazed 24-inch Elm tree, 16 feet northwest of the centerline of the road, 10 feet southwest of the centerline of the dim drive, level with the road, projecting 4 inches above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "S 285 1954".

393.769 feet NGVD 1929

120.021 meters NGVD 1929

# IFC&WRC TBM WR 3, 1959

In Gibson County, East Mount Carmel Quad., in the NE ¼ of Sec. 22, T. 1 S., R. 12 W., 2<sup>nd</sup> PM.; about 1.5 miles northeast of East Mt. Carmel; about 0.55 mile north along 890 West Road from its intersection with 350 North Road to a "T"-road east; set in power pole Number 2-738, in the southeast corner of the intersection, 31 feet east of the centerline of 890 West Road, 17 feet south of the center line of the east-west "T"-road, 1.0 foot above the ground; a railroad spike with an aluminum tag, stamped "TBM WR 3 1959". 396.770 feet NGVD 1929

#### IFC&WRC BM GIB 25, 1959

In Gibson County, East Mount Carmel Quad., in the NW ¼ of Sec. 23, T. 1 S., R. 12 W., 2<sup>nd</sup> PM.; about 1.8 miles northeast of East Mt. Carmel; about 0.55 mile north along 890 West Road from its intersection with 350 North Road to a "T"-road east, thence 0.4 mile east to a power pole; set in the top of a concrete post, 181 feet east of Jake Wirth's mailbox, 23 feet north of a power pole (not numbered), 16.8 feet south of the centerline of the east-west road, 1.5 feet north of a fence line, projecting 0.2 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 25 1959".

## IFC&WRC TBM WR 4, 1959

In Gibson County, East Mount Carmel Quad., in the NE ¼ of Sec. 23, T. 1 S., R. 12 W., 2<sup>nd</sup> PM.; about 2.2 miles northeast of East Mt. Carmel; about 0.55 mile north along 890 West Road from its intersection with 350 North Road to a "T"-road east, thence 0.9 mile east to a power pole; 97 feet south of a frame house, 23 feet northeast of the center line of the road, 3.0 feet above the ground; a railroad spike with an aluminum tag, stamped "TBM WR 4 1959". 397.520 feet NGVD 1929

## IFC&WRC BM GIB 26, 1959

In Gibson County, East Mount Carmel Quad., in the NW ¼ of Sec. 24, T. 1 S., R. 12 W., 2<sup>nd</sup> PM.; about 2.6 miles northeast of East Mt. Carmel; about 0.55 mile north along 890 West Road from its intersection with 350 North Road to a "T"-road east, thence about 1.5 mile east to power pole Number 27/62; set in the top of a concrete post, 127 feet west of two oil storage tanks that are located on the south side of the road, 20.5 feet south of the centerline of the east-west road, 1.9 feet west of a power pole, projecting 0.3 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 26 1959." 397.471 feet NGVD 1929

## IFC&WRC TBM WR 5, 1959

Gibson County, East Mount Carmel Quad., in the NE ¼ of Sec. 24, T. 1 S., R. 12 W., 2<sup>nd</sup> PM.; about 2.8 miles northeast of East Mt. Carmel; about 0.55 mile north along 890 West Road from its intersection with 350 North Road to a "T"-road east, thence about 1.8 mile east to a "T"-road south; set in power pole Number 2-754, 18 feet north of the centerline of the east-west road, 10 feet east of the extended centerline of the "T"-road south, 1.0 foot above the ground; a railroad spike with an aluminum tag, stamped "TBM WR 5 1959".

## IFC&WRC BM GIB 27, 1959

In Gibson County, East Mount Carmel Quad., in the NW ¼ of Sec. 19, T. 1 S., R. 11 W., 2<sup>nd</sup> PM.; about 3.5 miles northeast of East Mt. Carmel; about 0.55 mile north along 890 West Road from its intersection with 350 North Road to a "T"-road east, thence about 2.4 mile east to a 9.5-foot box culvert; set in the east end of the north headwall, 250 feet east of the centerline of a driveway (Mr. Tennis), 10.8 feet north of the centerline of the east-west road, 1.6 feet above the ground, 0.5 foot west of the east end of the north headwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 27 1959".

## USGS TBM U.E. 420.3

In Gibson County, Patoka Quad., in Grant No. 17; at Hazelton; about 0.10 mile north along old U.S. 41 from its intersection with State Road 56 in Hazleton to the old U.S. 41 bridge over White River; set in the bridge seat, at the southeast end of the bridge, 28.4 feet north of the south end of the bridge, 6.8 feet below the handrail, 3.5 feet below the road, 0.5 foot south of the north edge of the concrete seat, 0.5 foot west of the east edge of the concrete seat; a chiseled square. 420.459 feet NGVD 1929

## IFC&WRC BM GIB 31, 1959

In Gibson County, Patoka Quad., in Grant No. 17; at Hazelton; at the State Road 56 one-span steel truss bridge over Robb Creek; 19 feet east of a telephone pole, 11.8 feet north of the centerline of the road, 7 feet southeast of the northwest end of the northwest wingwall, 5.5 feet west of the steel truss of the bridge, 1.3 feet above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 31 1959".

# USGS BM TT 29-VINC

In Gibson County, Patoka Quad., in Grant No. 32; at Hazelton; at the Chicago and Eastern Illinois depot; set in the top of an iron pipe and cap, about 129 feet south of the depot, west of the center line of the railroad (Chicago and Eastern Illinois) track, 33 feet northeast of the centerline of a paved road, 6 feet south of an instrument case, 2.6 feet north of a telegraph pole, 0.6 foot below the concrete curb, 0.1 foot west of a concrete curb running south from the depot; a U.S. Geological Survey bronze disk, stamped "TT 29-VINC". 422.381 feet NGVD 1929

#### IFC&WRC BM GIB 28, 1959

In Gibson County, Decker Quad., in the SW ¼ of Sec. 21, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 0.75 mile north of Hazelton; about 0.85 mile north along the Chicago and Eastern Illinois Railroad from the depot in Hazelton to the washout bridge over White River; set in the southeast bridge seat, 10.5 feet east of the centerline of the tracks, 6 feet below the tracks, 1.2 feet north of the southeast wooden wingwall, 1.0 foot west of the east edge of the concrete seat; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 28 1959". 416.933 feet NGVD 1929

## IFC&WRC TBM WHR 21

In Gibson County, Patoka Quad., in Grant No. 101; at Hazelton; 0.35 mile north along the Chicago and Eastern Illinois Railroad from the depot in Hazelton to a bridge overpass over a gravel road; set in the top of the west end of the north abutment, 8 feet west of the west rail, 0.3 foot below the rail; a chiseled triangle. 419.774 feet NGVD 1929

## IFC&WRC TBM WHR 22

In Gibson County, Patoka Quad., in Grant No. 101; about 0.3 miles northeast of Hazelton; 0.05 mile north along State Road 56 from the post office in Hazelton to a right angle turn to the east, thence 0.15 mile east to a "T"-road north, thence 0.85 mile northeast to a 12-foot box culvert under the road; set in the top of the northwest wingwall, 42 feet east of a farm lane north, 10 feet north of the centerline of the road, 1.5 feet below the road, 1.0 foot west of the east end of the wingwall; a chiseled square. 418.430 feet NGVD 1929

## USGS TBM U.E. 420.20

In Gibson County, Patoka Quad., in the SE ¼ of Sec. 21, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 0.7 mile northeast of Hazelton; about .05 mile north along State Road 56 from the post office in Hazelton to a right angle turn to the east, thence 0.15 mile east to a "T"road to the north, thence 1.35 miles generally northeast to a 14-foot box culvert under the road; 147 feet east of a power pole (PSC of I 870/4239), 9.5 feet north of the centerline of the gravel road, 4.9 feet east of the west end of the headwall, 1.7 feet above the roadway; a chiseled square. 420.456 feet NGVD 1929

#### TBM WHR 23, 1959

In Gibson County, Patoka Quad., in the NE ¼ of Sec. 27, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 1.2 miles northeast of Hazelton; about .05 mile north along State Road 56 from the post office in Hazelton to a right angle turn to the east, thence 0.15 mile east to a "T"-road to the north, thence 2.05 miles north and east to a pair of 18-inch Elm trees; set in the west most of the two trees, 23 feet north of the centerline of the road, 2.0 feet above the ground; a railroad spike with an aluminum tag, stamped "TBM WHR 23 1959". 408.894 feet NGVD 1929

## USGS BM TT 28 CEM 1957

In Gibson County, Patoka Quad., in the NE ¼ of Sec. 27, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 1.2 miles northeast of Hazelton; about .05 mile north along State Road 56 from the post office in Hazelton to a right angle turn to the east, thence 0.15 mile east to a "T"-road to the north, thence 2.35 miles north and east to a "T"-road south; set in the top of a concrete post, 87 feet west of the centerline of the "T"-road, 20 feet south of the centerline of the east-west road, 15 feet southwest of the west end of the south headwall of a 10-foot box culvert under the east-west road, projecting 0.7 foot above the ground; a U.S. Geological Survey bench mark tablet, stamped "TT 28 CEM 414 Ft. 1957". 414.659 feet NGVD 1929

## USGS BM RM

In Gibson County, Patoka Quad., in the NE ¼ of Sec. 27, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 1.2 miles northeast of Hazelton; about .05 mile north along State Road 56 from the post office in Hazelton to a right angle turn to the east, thence 0.15 mile east to a "T"-road to the north, thence 2.35 miles north and east to a "T"-road south, and a "U"shaped box culvert, in the southwest quarter of the intersection; set in the top of the south wingwall, 66 feet west of the centerline of the north-south road, 10 feet south of the east-west road, 12.9 feet east of the west end, 1.0 foot above the road; a chiseled square. 413.703 feet NGVD 1929

## **USGS TBM U.E. 412.8**

In Gibson County, Union Quad., in the NW ¼ of Sec. 26, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 3.3 miles northwest of Mount Olympus; about .05 mile north along State Road 56 from the post office in Hazelton to a right angle turn to the east, thence 0.15 mile east to a "T"-road to the north, thence 2.75 miles generally north to east to a 16-foot box culvert; 60 feet north of the center line of a turn-around, 9.5 feet south of the gravel road, 8.3 feet northeast from the southwest end of the headwall, 1.8 feet above the road; a chiseled square. 413.039 feet NGVD 1929

## USGS TBM U.E. 412.9

In North County, Union Quad., in the NE ¼ of Sec. 26, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 3.4 miles north-northwest of Mount Olympus; about .05 mile north along State Road 56 from the post office in Hazelton to a right angle turn to the east, thence 0.15 mile east to a "T"-road to the north, thence 3.05 miles generally north to east along a winding road to an 8-foot box culvert, 35 feet south of the B. Kerr driveway, 7.5 feet south of the gravel road, 2 feet west of the east end of the headwall, 2 feet above the road; a chiseled square. 413.163 feet NGVD 1929

# TBM WHR 24, 1959

In Gibson County, Iona Quad., in Grant No. 6; about 0.9 mile south-southwest of Giro; about .05 mile north along State Road 56 from the post office in Hazelton to a right angle turn to the east, thence 0.15 mile east to a "T"-road to the north, thence 3.55 miles north and east to a power pole; set in the power pole, 110 feet west of the west end of a 10-foot box culvert, 9.0 feet north of the centerline of the road, 1.5 feet above the ground; a railroad spike with aluminum tag, stamped "TBM WHR 24 1959". 422.707 feet NGVD 1929

## IFC&WRC BM GIB 29 RESET 1960

In Gibson County, Iona Quad., in Grant No. 6; about 0.8 mile south-southwest of Giro; about 0.4 mile southwest along a winding gravel road from the crossroad intersection near the Giro Church, to a 12-foot concrete box culvert under the road; set in the top of the northeast wingwall of the culvert, 16 feet north of the centerline of the road, 1.7 feet east of the west face of the northeast wingwall, about level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 29 RESET 1960".

## TBM WHR 25, 1959

In Gibson County, Iona Quad., in Grant No. 3; about 0.6 mile south of Giro; at the Giro Church; at power pole Number 2-IJ1A; set in the pole, 54 feet across the road from a water pump in the yard of the GIRO Church, 20 feet west of the centerline of the road, 4.5 feet above the road; a railroad spike with an aluminum tag, stamped "TBM WHR 25 1959". 462.709 feet NGVD 1929

#### IFC&WRC BM GIB 30, 1959

In Gibson County, Iona Quad., in the SE ¼ of Sec. 13, T. 1 N., R. 10 W., 2<sup>nd</sup> PM.; at Giro; about 0.65 mile north along a winding and unimproved road from the crossroads near the Giro Church, to a right angle turn to the east, thence 0.15 mile generally east; set in the top of a concrete post, north of and across the road from a small concrete block house, 61 feet east of the bend in the road, 14.6 feet north of the centerline of the road, 5.6 feet north of a 14-inch Pecan tree, projecting 0.3 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GIB 30 1959".

## IFC&WRC BM GIB 1, 1954

In Gibson County, Mount Carmel Quad., in the West ½ of Sec. 28, T. 1 S., R. 12 W., 2<sup>nd</sup> PM.; about 0.6 mile east northeast of Mt. Carmel; at the Southern Railroad steel bridge over the Wabash River; set on top of the 3<sup>rd</sup> pier from the east end of the bridge, 3 feet from the north edge of the pier, 1 foot from the east edge; a Indiana Flood Control and Water Resources Commission, bronze bench mark tablet, stamped "GIB 1 1954". 402.776 feet NGVD 1929

## IFC&WRC TBM P 2

In Gibson County, East Mount Carmel Quad., in the SW ¼ of Sec. 27, T. 1 S., R. 12 W., 2<sup>nd</sup> PM.; at East Mt. Carmel; 0.45 mile southeast along State Road 64 from east of State Road 64 bridge over Wabash River to a crossroad (950 West Road), thence 0.25 mile northeast along 950 West Road to the Southern Railroad crossing, in the northeast quarter of the crossing; set in the northwest side of the telephone pole #151-36, 47 feet east of the crossing, 41 feet north of the north rail, 15 feet south of the center line of 950 West Road, 2.4 feet above the ground; a railroad spike.

## **IFC&WRC TBM P 4**

In Gibson County, East Mount Carmel Quad., in the SE ¼ of Sec. 27, T. 1 S., R. 12 W., 2<sup>nd</sup> PM.; 1 mile east of East Mt. Carmel; 0.45 mile southeast along State Road 64 from east end of State Road 64 bridge over Wabash River to 950 West Road, thence 1.3 miles northeast and east along the road, 0.37 mile east of T-road north (890 West Road) junction, 0.2 mile east of a farm house on south side of the road; set in the south side of an anchor pole of power pole #2/4H/77, 17 feet north of center line of the road, 0.4 foot above the ground; a railroad spike.

In Gibson County, East Mount Carmel Quad., in the SW ¼ of Sec. 32, T. 1 S., R. 11 W., 2<sup>nd</sup> PM.; 4.3 miles east-southeast of East Mt. Carmel; 0.45 mile southeast along State Road 64 from east end of State Road 64 bridge over Wabash River to 950 West Road, thence 2.85 miles northeast and east along the road on the south bank of Patoka River to a right angle turn south, thence 0.5 mile south to a right angle turn east, thence 1.3 mile east to a right angle turn south, thence 0.25 mile south to a right angle turn east, thence 0.45 mile east to an entrance north to a field; set in a pole, 42 feet west of the center line of the field entrance, 20 feet north of the center line of the road, 0.7 foot above the ground; a railroad spike. 398.615 feet NGVD 1929

# IFC&WRC TBM P 8

In Gibson County, East Mount Carmel Quad., in the SE ¼ of Sec. 32, T. 1 S., R. 11 W., 2<sup>nd</sup> PM.; 4.0 miles southwest of Patoka; 4.9 miles west along State Road 64 from its junction with U.S. Highway 41 at Princeton to a T-road north, thence 1.0 mile north along T-road to an east-west road (100 North Road) at Lyles, thence 0.2 mile east and thence 0.65 mile north along T-road north at Lyles to a northwest-southeast T-road, in southeast quarter of T-junction, set in the west side of the power pole #2/4H/11, 86 feet south of the center line of the northwest-southeast T-road, 14 feet east of the center line of T-road south, 1.1 feet above the ground; a railroad spike. 398.301 feet NGVD 1929

# **IFC&WRC TBM P 9**

In Gibson County, Owensville Quad., in the NE ¼ of Sec. 4, T. 2 S., R. 11 W., 2<sup>nd</sup> PM.; about 3.5 miles southwest of <u>Patoka</u>, 3.9 miles west along State Road 64 from its junction with U.S. Highway 41 at Princeton to a "T"-road north, thence 1.25 miles north along the "T"-road north to a "T"-road west, in the southeast quarter of the "T"-junction; set in the west side of a power pole, 34 feet south of the center line of the north-south road, 0.6 foot above the ground; a railroad spike.

# **IFC&WRC TBM P 10**

In Gibson County, East Mount Carmel Quad., in the NE ¼ of Sec. 33, T. 1 S., R. 11 W., 2<sup>nd</sup> PM.; 3.0 miles southwest of <u>Patoka</u>, 3.9 miles west along State Road 64 from its junction with U.S. Highway 41 at Princeton to a "T"-road north, thence 2.0 miles north along the "T"-road to a right angle turn east, in the northeast quarter of the extended centerlines of the intersection; set in the east side of the power pole #2/4/145, 21 feet east of the extended centerline of the north-south road, 19 feet north of the centerline of the east-west road, 0.6 foot above the ground; a railroad spike. 401.876 feet NGVD 1929

In Gibson County, Francisco Quad., in the NW ¼ of Sec. 11, T. 2 S., R. 9 W., 2<sup>nd</sup> PM.; 2.2 miles northwest of Oakland City; 1.2 miles south along State Road 57 from the State Road 57 bridge over Patoka River to a gravel crossroad, thence 2.6 miles west along the gravel road to a right angle turn south and a "T"-dirt road junction north; set in the north side of a 10-inch Black Oak tree, 151 feet east of the centerline of the "T"-dirt road junction, 11 feet south of the centerline of the east-west road, 1 foot above the ground; a railroad spike.

## IFC&WRC TBM P 68

In Gibson County, Oakland City Quad., in the SE ¼ of Sec. 2, T. 2 S., R. 9 W., 2<sup>nd</sup> PM.; 2.0 miles northwest of <u>Oakland City</u>, 1.2 miles south along State Road 57 from the State Road 57 bridge over Patoka River to a gravel crossroad, thence 1.75 miles west to a gravel crossroad, in north-west quarter of the intersection; set in the south side of a power pole, 164 feet west of the centerline of the north-south road, 112 feet west of a fence corner, 17 feet north of the centerline of the east-west road, 1 foot above the ground; a railroad spike. 416.623 feet NGVD 1929

## IFC&WRC TBM P 69

In Gibson County, Petersburg Quad., in the NE ¼ of Sec. 1, T. 2 S., R. 9 W., 2<sup>nd</sup> PM.; about 2.5 miles north-northwest of Oakland City: 0.2 mile south along State Road 57 from the State Road 57 bridge over Patoka River to a gravel crossroad, thence 1.2 miles west to the second 65-foot steel truss bridge over a small ditch; set in the top of the east end of the southwest wingwall, 8 feet south of the centerline of the bridge, 1.3 feet west of the east edge of the wingwall, 0.8 foot south of the southwest corner of the south steel truss, level with the road; a chiseled square. 412.965 feet NGVD 1929

## **IFC&WRC TBM P 71**

In Gibson County, Petersburg Quad., in the NE ¼ of Sec. 6, T. 2 S., R. 8 W., 2<sup>nd</sup> PM.; 2.5 miles north of Oakland City; 0.2 mile south along State Road 57 from the State Road 57 bridge over Patoka River to a gravel crossroad, thence 0.45 mile west along the gravel road; set in the north side of a 25-inch tree with a "No Trespassing" sign, the first tree in the row of trees going west, on south side of the road, 13 feet south of the centerline of the road, 1 foot above the ground; a railroad spike. 425.471 feet NGVD 1929

In Gibson County, Petersburg Quad., in the SE ¼ of Sec. 31, T. 1 S., R. 8 W., 2<sup>nd</sup> PM.; 2.5 miles north of Oakland City; 0.2 mile south along State Road 57, from the State Road 57 bridge over Patoka River to a gravel crossroad, thence 0.15 mile west along the gravel road to a crossroad, in the northwest quarter of the intersection; set in the east side of the telephone pole #89, 30 feet north of the centerline of the east-west road, 15 feet west of the centerline of the north-south road, 3 feet above the road, 0.8 foot above the ground; a railroad spike.

## IFC&WRC TBM P 73

In Gibson County, Petersburg Quad., in the NW ¼ of Sec. 5, T. 2 S., R. 8 W., 2<sup>nd</sup> PM.; 2.5 miles north-northeast of Oakland City; 0.2 mile south along State Road 57 from the State Road 57 bridge over Patoka River to a gravel crossroad, thence 0.6 mile east along the gravel and dirt road to a camping area; set in the southeast side of a 50-inch Oak tree, 46 feet north of the centerline of the dirt road, 0.8 foot above the ground, at the top of the left river bank; a railroad spike. 415.569 feet NGVD 1929

## IFC&WRC TBM P 135, 1961

In Gibson County, Patoka Quad., in the SW ¼ of Sec. 23, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 4.25 miles east of Patoka; about 1.1 miles generally east along the Moores Bridge gravel road (400 North Road) from its intersection with State Road 65 to a "T"road south, thence 0.35 mile south to a group of abandoned farm buildings on the east side of the road and a red barn on the west side of the road; set in the southwest side of a 14-inch Cedar tree, 46 feet north of a telephone pole, 43 feet north of the centerline of a field entrance to the red barn, 29 feet east of the centerline of the road, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM P 135 1961".

# IFC&WRC TBM P 136

In Gibson County, Patoka Quad., in the NE ¼ of Sec. 27, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 4.25 miles east of Patoka; about 1.1 miles generally east along the Moores Bridge gravel road (400 North Road) from its intersection with State Road 65 to a "T"road south, thence 0.9 mile south along the gravel road to a single-span steel truss bridge over the (Patoka River - new channel) (Houchins Ditch); set in top of the northwest corner of the concrete bridge floor, 6.1 feet west of the centerline of the road, 1.1 feet south of the north end and 0.4 foot east of the west side of the concrete bridge floor; a chiseled square. 414.933 feet NGVD 1929

In Gibson County, Union Quad., in the NE ¼ of Sec. 25, T. 1 S., R. 10 W., 2<sup>nd</sup> PM.; about 0.8 mile south-southwest of Wheeling; at the Wheeling Road single-span steel truss bridge over the (Patoka River - new channel) (Houchins Ditch); set in the top of the northwest concrete wingwall of the bridge, 10.5 feet west of the centerline of the road, 1.4 feet west of the east face and 0.3 foot northeast of the southwest face of the northwest wingwall, 0.3 foot below the road; a chiseled cross. 419.110 feet NGVD 1929

# USC&GS TBM 1

In Gibson County, Oakland City Quad., in the SW ¼ of Sec. 5, T. 2 S., R. 8 W., 2<sup>nd</sup> PM.; about 2 miles northeast of Oakland City; at the (old Cleveland, Cincinnati, Chicago, and St. Louis Railroad) Conrail bridge 107.2 over the South Fork Patoka River, at the south end of the bridge; set in the top at center of a 16-inch round pile bracing the south wood retaining wall, 7 feet west of the centerline of the track, 2 inches below the top of rail; a railroad spike. 425.678 feet NGVD 1929

## IFC&WRC TBM P 140

In Gibson County, Oakland City Quad., in the SW ¼ of Sec. 5, T. 2 S., R. 8 W., 2<sup>nd</sup> PM.; about 2.1 miles northeast of Oakland City; about 0.2 miles northeast along the (old Cleveland, Cincinnati, Chicago and St. Louis Railroad) Conrail Railroad from the bridge over South Fork Patoka River to an east-west dirt crossing, thence 0.15 mile west to a one-span steel pony truss bridge over the South Fork Patoka River; set in the top of the north steel guardrail of the bridge, 24.3 feet west of the east end of the top bar of the north guardrail, 6.5 feet north of the centerline of the road, 3.7 feet above the road; a filed "V"

## SHCOI BM V 184 GIB

In Gibson County, Patoka Quad., in Grant No. 107, about 2.0 miles southeast of Patoka; at the State Road 65 bridge over Patoka River; set in the top of the southwest end of the northwest concrete sidewalk, 15.0 feet northwest of the centerline of the road, 2.7 feet below the top of the concrete guardrail, 0.8 foot southeast of the southeast face of the concrete guardrail, 0.7 foot southwest of the southwest most of two bridge expansion joints, 0.7 foot above the concrete bridge deck; a State Highway Commission of Indiana Survey bench mark tablet, stamped "V 184 GIB".

#### ISHC BM GIB V 185

In Gibson County, Patoka Quad., in Grant No. 107, about 2.0 miles southeast of Patoka; at the State Road 65 concrete overflow bridge north of the State Road 65 bridge over Patoka River; set in the top at the southwest corner of the bridge, 16 feet north of the south end of the west concrete guardrail base, 15.5 feet west of the centerline of State Road 65, 0.8 foot above the road; a Indiana State Highway Commission bench mark tablet, stamped "GIB V 185". 426.164 feet NGVD 1929

## ISHC BM GIB V 206

In Gibson County, Patoka Quad., in the SE ¼ of Sec. 26, T. 1 S., R. 11 W., 2<sup>nd</sup> PM.; about 0.2 mile southwest of Patoka; at the new U.S. 41 concrete bridge over the Patoka River; set in the top of the sidewalk of the southwest corner of the bridge, 34.4 feet west of the centerline of the bridge, 19.7 feet west of the centerline of the south-bound traffic lane, 0.9 foot north of the south end of the west sidewalk, 0.7 foot above the road; a Indiana State Highway Commission bench mark tablet, stamped "GIB V 206". 419.622 feet NGVD 1929

# **GIBSON COUNTY**

The following benchmark descriptions and elevations were developed by the staff of the Department of Natural Resources / Division of Water. Second Order Class II level lines using micrometers and invar rods were incorporated into a StarLev network adjustment (1995) incorporating level lines in Gibson, Posey and Vanderburgh Counties.

#### DNR TBM BR 15, 1995

In Gibson County, Poseyville Quad., in the SW ¼ of Sec. 27, T. 3 S., R. 13 W., 2nd PM; about 2.0 miles northeast of Barrett; at the Gibson - Posey County Line, at the intersection of 300 East Road and 1300 North Road in Posey County, and 1550 West Road and 850 South Road in Gibson County, in the northeast quarter of the intersection; set in a large power pole, 65.5 feet east of the Gibson County Road marker sign, 17.5 feet east of the extended centerline of 300 East Road from the south, 1.4 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "IDNR TBM BR 15 1995".

114.569 meters NGVD 1929 375.880 feet NGVD 1929 114.448 meters NAVD 1988 375.483 feet NAVD 1988

## DNR BM GIB 41, 1995

In Gibson County, Poseyville Quad., in the SE ¼ of Sec. 31, T. 3 S., R. 12 W., 2nd PM; approximately 2.0 miles north of Poseyville; at the intersection of State Road 165 and 1000 South Road, in the southwest quarter of the intersection; set in the top of a concrete post, 102.2 feet northeast of the northwest corner of the Old Union Christian Church, 67.9 feet north of the northeast corner of the Old Union Christian Church, 63.3 feet west of the centerline of State Road 165, 19.1 feet south of the centerline of 1000 South Road; a Department of Natural Resources brass control station tablet, stamped "GIB 41 1995".

128.390 meters NGVD 1929 421.225 feet NGVD 1929 128.269 meters NAVD 1988 420.829 feet NAVD 1988

#### DNR TBM BR 20, 1995

In Gibson County, Poseyville Quad., in the NW ¼of Sec. 5, T. 3 S., R. 12 W., 2nd PM; approximately 1.7 miles north of Poseyville; at the intersection of State Road 165 and County Line Road (1050 South Road), about 0.1 mile north of the State Road 165 bridge over the Black River, in the northeast quarter of the intersection; set in the south side of power pole #65 13/3/38, 94.5 feet east of the centerline of State Road 165, 47.0 feet east of a "stop" sign post, 27.0 feet north of the centerline of County Line Road (1050 South Road), 5.0 feet above the level of County Line Road, 1.3 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "IDNR TBM BR 20 1995".

126.208 meters NGVD 1929 414.068 feet NGVD 1929 126.087 meters NAVD 1988 413.672 feet NAVD 1988

#### DNR TBM POS 61, 1995

In Gibson County, Poseyville Quad., in the NE ¼ of Sec. 5, T. 4 S., R. 12 W., 2nd PM; approximately 1.7 miles north-northeast of Poseyville; at the "T" road intersection of County Line Road (Posey 1125 North Road - Gibson 1050 South) and 1075 West Road; set in the south side of the middle trunk of a triple trunk Shingle Oak Tree, 72.0 feet west of the centerline of 1075 West Road, 44.4 feet northwest of a "stop" sign post, 16.5 feet north of the centerline of County Line Road, 1.1 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "POS 61 1995". 128.934 meters NGVD 1929 128.814 meters NAVD 1988

423.012 feet NGVD 1929

422.617 feet NAVD 1988

## DNR TBM BR 21, 1995

In Gibson County, Poseyville Quad., in the NE ¼ of Sec. 32, T. 3 S., R. 12 W., 2nd PM; approximately 2.0 miles north-northeast of Poseyville; at the intersection of 1000 South Road and 1075 West Road, in the northwest guarter of the intersection, set in the south side of power pole #30 13/5/15, 29.0 feet west of the centerline of 1075 West Road, 25.0 feet north of the centerline of 1000 South, 16.8 feet southwest of a "stop" sign post, 1.4 feet above the ground; a railroad spike thru aluminum tag in stamped "IDNR TBM BR 21 1995".

133.786 meters NGVD 1929 438.930 feet NGVD 1929

133.665 meters NAVD 1988 438.534 feet NAVD 1988

## USGS BM 71 DRD 1957

In Gibson County, Poseyville Quad., in the NE ¼ of Sec. 33, T. 3 S., R. 12 W., 2nd PM; approximately 2.0 miles northeast of Poseyville; at the intersection of 1000 South Road and 1000 West Road, in the northeast guarter of the intersection; set in the top of a concrete post, 46.5 feet north of the centerline of 1000 South Road, 45.6 feet southwest of a 18 inch Maple tree, 34.5 feet north of the northwest corner of a concrete culvert, 32.0 feet northwest of power pole #BAL 13/5/25, 22.0 feet east of the centerline of 1000 West Road, 9.1 feet south of power pole #30 13/5/25.1, level with ground; a U.S. Geological Survey bench mark tablet, stamped "71 DRD 1957". 134.439 meters NGVD 1929

441.072 feet NGVD 1929

134.318 meters NAVD 1988 440.676 feet NAVD 1988

#### DNR BM GIB 42, 1995

In Gibson Co., Cynthiana Quad., in the SW ¼ of Sec. 17, T. 14 N., R. 11 W., 2nd PM; approximately 1.7 miles southeast of Cynthiana; at a north-south County Road bridge over Big Creek; set in the southwest bridge abutment, 12.2 feet west of the centerline of gravel county road, 3.4 feet north of the south end of the southwest bridge abutment, 2.9 feet south of the south end of west aluminum guardrail, 0.75 foot east of the west face of the abutment, flush with the concrete; a Department of Natural Resources brass control station tablet, stamped "GIB 42 1995"

128.266 meters NGVD 1929 420.821 feet NGVD 1929

128.148 meters NAVD 1988 420.432 feet NAVD 1988

## DNR TBM PIG 1, 1995

In Gibson County, Elberfeld Quad, in the SW ¼ of Section 23, T. 3 S., R. 10 W. 2<sup>nd</sup> P.M. set on top of the northwest wingwall of a dirt road (section line between sec 23 and sec 26) concrete bridge over Pigeon Creek. 13 feet north of the centerline of the bridge deck, 1.2 feet north of the north face of bridge face, 1.3 feet south of the north face of concrete wingwall, 0.7 feet east of the west face of wingwall, set near center of wingwall, about level with the bridge deck; a chiseled triangle.

 125.238 meters NGVD 1929
 2<sup>nd</sup> Order
 125.119 meters NAVD 1988

 410.884 feet NGVD 1929
 410.493 feet NAVD 1988

## DNR TBM PIG 2, 1995

In Gibson County, Elberfeld Quad, near the northwest corner of the NE ¼ of Section 23, T. 3 S., R. 10 W. 2<sup>nd</sup> P.M.; in the SW ¼ of the intersection of 750 South road and 400 East road; set on the northeast side of power pole # 92 46. 17.5 feet west of the centerline of 400 East Road, 23.5 feet south of the centerline of 750 South Road, 43 feet southwest of sign post for road names, 38 feet west of the northwest corner of a concrete headwall in the southeast ¼ of the intersection, 63.4 feet southeast of power pole # 92 45 on the north side of 750 East Road, 1.9 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PIG 2 1995". 128.014 meters NGVD 1929 2<sup>nd</sup> Order 127.895 meters NAVD 1988 419.993 feet NGVD 1929

## DNR TBM PIG 2A 1995

In Gibson County, Elberfeld Quad, near the northwest corner of the NE ¼ of Section 23, T. 3 S., R. 10 W. 2<sup>nd</sup> P.M.; in the SE ¼ of the intersection of 750 South Road and 400 East Road; set on top of the south "L" shaped concrete headwall of the concrete box culvert under 750 South Road, 16 feet south of the centerline of 750 South Road, 18 feet east of the centerline of 400 East Road, 12.5 feet west of the east end of the headwall, 2.5 feet north of the south end of the headwall, 1.5 feet south of the north face of the headwall, about 1.9 feet above the road; a chiseled triangle.

128.385 meters NGVD 1929		128.266 meters NAVD 1988
421.209 feet NGVD 1929	2 <sup>nd</sup> Order	420.819 feet NAVD 1988

#### **DNR TBM PIG 3, 1995**

In Gibson County, Elberfeld Quad, in the NE ¼ of Section 24, T. 3 S., R. 10 W. 2<sup>nd</sup> P.M.; in the SE ¼ of the intersection of 450 East Road and 750 South Road; set in the south side of power pole # 92 62, 28 feet east of the centerline 450 East Road, 20 feet south of the centerline of 750 South Road, 50 feet southwest of the southwest corner of the concrete headwall, 9.8 feet east of a corner fence post, 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PIG 3 1995". 126.301 meters NGVD 1929 2<sup>nd</sup> Order 126.182 meters NAVD 1988 414.373 feet NGVD 1929

## DNR TBM PIG 4, 1995

In Gibson County, Elberfeld Quad, in the SW ¼ of Section 24, T. 3 S., R. 10 W. 2<sup>nd</sup> P.M.; in the SW ¼ of the intersection of 450 East Road and 825 South Road; set in the east side of a power pole, 14 feet west of the centerline 450 East Road, 29.1 feet west of the southwest corner of the concrete headwall, 16 feet south of centerline of a driveway, 1.5 feet south of a road sign post, 0.4 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PIG 4 1995". 125.560 meters NGVD 1929 2<sup>nd</sup> Order 125.441 meters NAVD 1988 411.940 feet NGVD 1929

## DNR TBM PIG 5 1995

In Gibson County, Elberfeld Quad, in the SE ¼ of Section 26, T. 3 S., R. 10 W. 2<sup>nd</sup> P.M.; at the intersection of 900 South Road and 450 East Road; set on top of the northeast concrete headwall of the 900 South Road pony truss bridge over Pigeon Creek, 23 feet southwest of a "WEIGHT LIMIT 6 TONS" sign post, 10.5 feet northwest of the centerline of the bridge, 0.7 foot northwest of the southeast face of the headwall, 0.6 foot northeast of the southwest face of the headwall, about level with the bridge deck; a chiseled triangle.

123.918 meters NGVD 1929 406.554 feet NGVD 1929 2<sup>nd</sup> Order

123.799 meters NAVD 1988 406.163 feet NAVD 1988

#### DNR TBM PIG 6 1995

In Gibson County, Elberfeld Quad, in the SE ¼ of Section 25, T. 3 S., R. 10 W. 2<sup>nd</sup> P.M.; set on top of the southwest concrete wingwall of the 550 East Road bridge over Pigeon Creek, 10 feet west of the centerline of 550 East Road, 5.8 feet north of the south face of the wingwall, 0.7 foot east of the west face of the wingwall, about flush with the road; a chiseled triangle.

124.149 meters NGVD 1929 407.313 feet NGVD 1929 2<sup>nd</sup> Order

124.030 meters NAVD 1988 406.923 feet NAVD 1988

## DNR BM GIB 43, 2000

In Gibson County, Haubstadt Quad., in the NW ¼ of Section 26, T. 3 S., R. 10 W., 2<sup>nd</sup> P. M.; about 3.7 miles southeast of Fort Branch; set in the top of the northeast concrete bridge abutment of the 350 East Road bridge over a tributary of Pigeon Creek, 14 feet east of the centerline of 350 East Road, 6.8 feet north of the south face of the concrete abutment, 2.6 feet south of the north face of the abutment, 0.6 foot west of the east face of the abutment, 0.5 foot east of the west face of the wingwall; about level with the road; a Indiana Department of Natural Resources control station tablet, stamped "GIB 43 2000".

124.871 meters NGVD 1929 409.680 feet NGVD 1929

2<sup>nd</sup> Order

124.752 meters NAVD 1988 409.290 feet NAVD 1988

## DNR BM GIB 45, 2000

In Gibson County, Haubstadt Quad., in the SE ¼ of Section 22, T. 3 S., R. 10 W., 2<sup>nd</sup> P.M.; about 3 miles east of Fort Branch; set in top of the northeast concrete bridge abutment of the 300 East Road bridge over Pigeon Creek, 15 feet east of the centerline of 300 East Road, 4.7 feet north of the south face of the abutment, 1.7 feet south of the north face of the abutment, 0.5 foot west of the east face of the abutment, 0.6 foot east of the east face of the concrete guardrail, flush with the top of the abutment, about level with the road; a Indiana Department of Natural Resources control station tablet, stamped "GIB 45 2000".

126.176 meters NGVD 1929 413.964 feet NGVD 1929

2<sup>nd</sup> Order

126.057 meters NAVD 1988 413.573 feet NAVD 1988

#### DNR BM GIB 46, 2000

In Gibson County, Haubstadt Quad., in the NE ¼ of Section 22, T. 3 S., R. 10 W., 2<sup>nd</sup> P. M.; about 3.2 miles east of Fort Branch; in the southeast corner of the 750 South Road bridge over a tributary to Pigeon Creek; set in the top of the east end of the south concrete headwall of the 750 South Road bridge over a tributary to Pigeon Creek, 11 feet south of the centerline of 750 South Road, 1.0 foot west of the east face of the south headwall, 0.3 foot south of the north face of the headwall, about 1.2 feet above the road, flush with the top of the headwall; a Indiana Department of Natural Resources control station tablet, stamped "GIB 46 2000".

126.254 meters NGVD 1929 414.217 feet NGVD 1929 2<sup>n</sup>

2<sup>nd</sup> Order

126.135 meters NAVD 1988 413.827 feet NAVD 1988

#### DNR BM GIB 44, 2000

In Gibson County, Elberfeld Quad., in the SW ¼ of Section 23, T. 3 S., R. 10 W., 2<sup>nd</sup> P. M.; about 4 miles east of Fort Branch; set in the top of the northwest concrete wingwall of the 850 South Road bridge over Pigeon Creek, 6.4 feet east of the west end of the abutment, 6.3 feet west of the west end of the north metal guardrail of the bridge, about 1 foot above the road, flush with the top of the wingwall; a Indiana Department of Natural Resources control station tablet stamped "GIB 44 2000".

124.670 meters NGVD 1929

409.022 feet NGVD 1929

2<sup>nd</sup> Order

124.551 meters NAVD 1988 408.632 feet NAVD 1988

## DNR TBM SQUARE 2000

In Gibson County, Elberfeld Quad., in the SW ¼ of Section 23, T. 3 S., R. 10 W., 2<sup>nd</sup> P. M.; about 3.7 miles east of Fort Branch; about 0.3 mile west along 850 South Road from the 850 South Road bridge over Pigeon Creek; set on top of the north concrete headwall of a concrete box culvert for a small ditch under 850 South Road, 11.4 feet north of the centerline of 850 South Road, 9.7 feet west of the east end of the headwall, 9.7 feet east of the west end of the headwall, about 0.7 foot above the road; a chiseled triangle.

124.099 meters NGVD 1929 407.147 feet NGVD 1929

2<sup>nd</sup> Order

123.980 meters NAVD 1988 406.756 feet NAVD 1988

#### DNR BM GIB 48, 2000

In Gibson County, Elberfeld Quad., in the SE ¼ of Section 14, T. 3 S., R. 10 W., 2<sup>nd</sup> P. M.; about 3.9 miles northwest of Buckskin; set in the top of the northwest concrete wingwall of the 750 South Road bridge over Snake Run, 14 feet north of the centerline of 750 South Road, 12 feet east of the west end of the wingwall, 0.8 foot west of the east face of the wingwall, 1.3 feet north of the north metal guardrail of the bridge, 1 foot south of the north face of the wingwall, about level with the top of the bridge deck; a Indiana Department of Natural Resources control station tablet, stamped "GIB 48 2000". 126.899 meters NGVD 1929 2<sup>nd</sup> Order 415.943 feet NAVD 1988

## DNR BM GIB 47, 2000

In Gibson County, Elberfeld Quad., in the NW ¼ of Section 30, T. 3 S., R. 9 W., 2<sup>nd</sup> P. M.; about 2.2 miles west of Buckskin; set in the top of the northeast concrete wingwall of the 900 South Road bridge over a tributary to Pigeon Creek, 8.5 feet north of the centerline of 900 South Road, 7.3 feet southwest of the northeast end of the wingwall, 2.0 feet southeast of the northwest corner of the northeast concrete wingwall, 0.7 foot northwest of the southeast face of the wingwall, about level with the road, flush with the top of the wingwall; a Indiana Department of Natural Resources control station tablet, stamped "GIB 47 2000".

124.033 meters NGVD 1929 406.933 feet NGVD 1929

2<sup>nd</sup> Order

123.914 meters NAVD 1988 406.542 feet NAVD 1988

## DNR BM GIB 471, 2000

In Gibson County, Elberfeld Quad., in the NE ¼ of Section 29, T. 3 S., R. 9 W., 2<sup>nd</sup> P. M.; about 1 mile west of Buckskin; set in the top of the northeast concrete wingwall of the 900 South Road bridge over Smith Fork Creek, 11 feet north of the centerline of 900 South Road, 13.5 feet southwest of the northeast end of the wingwall, 0.8 foot east of the west face of the northeast concrete wingwall, 0.9 foot north of the south face of the wingwall, about level with the concrete bridge deck, flush with the top of the wingwall; a Indiana Department of Natural Resources control station tablet, stamped "GIB 471 2000".

123.630 meters NGVD 1929 405.609 feet NGVD 1929

2<sup>nd</sup> Order

123.511 meters NAVD 1988 405.219 feet NAVD 1988

#### DNR BM GIB 49, 2000

In Gibson County, Elberfeld Quad., in the SW ¼ of Section 21, T. 3 S., R. 9 W., 2<sup>nd</sup> P. M.; about 0.5 mile northwest of Buckskin; set in top of the northeast concrete bridge abutment of the 825 South Road bridge over Smith Fork, 8.5 feet north of the centerline of 825 South Road, 5.7 feet west of the east end of the abutment, 1.8 feet southeast of the east most metal "I" beam post of the north metal guardrail of the bridge, about level with the bridge deck; a Indiana Department of Natural Resources control station tablet, stamped "GIB 49 2000"

124.160 meters NGVD 1929 407.348 feet NGVD 1929

2<sup>nd</sup> Order

124.041 meters NAVD 1988 406.957 feet NAVD 1988

## DNR TBM SF 3, 1989

In Gibson County, Elberfeld Quad, in the SW ¼ of Section 21, T. 3 S., R. 9 W., 2<sup>nd</sup> P. M.; about 0.6 mile northwest of Buckskin; at the 800 East Road bridge over Smith Fork; set in top of the southwest concrete wingwall of the 800 East Road bridge, about 9 feet west of the centerline of the road, about level with the road; a chiseled triangle. 124.611 meters NGVD 1929 408.828 feet NGVD 1929 2<sup>nd</sup> Order 408.438 feet NAVD 1988

#### DNR TBM SF 4, 1989

In Gibson County, Elberfeld Quad, in the SE ¼ of Section 21, T. 3 S., R. 9 W., 2<sup>nd</sup> P. M.; about 0.6 mile northeast of Buckskin; at the 850 East Road concrete bridge over Smith Fork; set on top of the southwest corner of the northwest concrete abutment of the 850 East Road bridge, at the southwest corner of the abutment, 14 feet west of the centerline of 850 East Road; two chiseled lines forming a square.

 125.126 meters NGVD 1929
 125.007 meters NAVD 1988

 410.519 feet NGVD 1929
 2<sup>nd</sup> Order
 410.129 feet NAVD 1988

#### DOT BM V654/26

In Gibson County, Elberfeld Quad, in the SW ¼ of Section 22, T. 3 S., R. 9 W., 2<sup>nd</sup> P. M.; about 0.8 mile northeast of Buckskin; at the State Road 57 bridge over Smith Fork; set on top of the southwest concrete wingwall of the bridge. 23 feet northwest of the centerline of State Road 57, 0.4 foot northeast of the southwest face of the wingwall, 0.4 foot southwest of the northeast face of the wingwall, 0.3 foot southwest of an aluminum guardrail, about level with the bridge deck; a Indiana Department of Highways bench mark tablet, stamped "V 654 26".

126.698 meters NGVD 1929

415.676 feet NGVD 1929

2<sup>nd</sup> Order

126.579 meters NAVD 1988 415.286 feet NAVD 1988

#### NGS BM T 356, 1986

In Gibson County, Elberfeld Quad., in the NE ¼ of Section 28, T. 3 S., R. 9 W., 2<sup>nd</sup> P. M.; at Buckskin; set near the northwest corner of the St. Johns Church, at the St. Johns Cemetery, 84.6 feet northwest of the northwest corner of St. Johns Church, 8.2 feet west of the centerline of the gravel road entrance of the cemetery, 8.3 feet east northeast of a metal flag pole, 12.1 feet southeast of the southeast corner of the "Louile Bauer" monument, 2.8 feet northwest of the northeast of the northwest corner of the west brick pillar of the entrance gate to the cemetery, 2.8 feet northwest of the northwest corner of the north face of the west brick pillar of the entrance gate to the cemetery, 2.3 feet north of the north face of the metal Logo cap.

144.151 meters NGVD 1929 472.934 feet NGVD 1929

1<sup>st</sup> Order

144.032 meters NAVD 1988 472.545 feet NAVD 1988

#### NGS BM H 356, 1986

In Gibson County, Elberfeld Quad., in the NE ¼ of Section 28, T. 3 S., R. 9 W., 2<sup>nd</sup> P. M.; at Buckskin; near the intersection of 860 South Road and State Road 57; set inside a 5 – inch Logo cap, 316.3 feet west of the centerline of State Road 57, 148.6 east of the extended centerline of 800 East Road, 108.6 feet east of a fence corner, 21.3 feet south of 860 South Road, 18 feet west of a "T" fence corner, about 1 foot north of a witness post, about 2 feet above the road; a metal rod driven 8.5 feet into the ground, with stamping on the rim "H 356 1986"

138.126 meters NGVD 1929

453.167 feet NGVD 1929

1<sup>st</sup> Order

138.007 meters NAVD 1988 452.778 feet NAVD 1988

## DOT BM V810/87/410.40

In Gibson County, Elberfeld Quad, in the NE ¼ of Section 32, T. 3 S., R. 9 W., 2<sup>nd</sup> P. M.; about 1.3 miles southwest of Buckskin; at the State Road 57 bridge over Smith Fork; set on top of the southwest end of the northwest concrete guardrail of the bridge, 24 feet northwest of the centerline of State Road 57, 22.6 feet northeast of the southwest end of the northwest concrete guardrail, 0.4 foot southeast of the northwest face of the guardrail, 0.4 foot northwest of the southeast face of the guardrail, about 2.8 feet above the bridge deck; a Indiana Department of Highways bench mark tablet, stamped "V 810 87 410.40".

125.073 meters NGVD 1929 410.345 feet NGVD 1929

2<sup>nd</sup> Order

124.954 meters NAVD 1988 409.954 feet NAVD 1988

#### DOT BM V 886/26/405.28

In Gibson County, Elberfeld Quad, in the NW ¼ of Section 32, T. 3 S., R. 9 W., 2<sup>nd</sup> P. M.; about 1.7 miles southwest of Buckskin; at the State Road 57 bridge over the Wabash and Erie Canal; set at the base of the southwest end of the northwest concrete guardrail of the bridge, on the northwest side of the concrete guardrail, 85 feet northeast of the centerline of a gravel road leading northwest, 24.5 feet northwest of the centerline of State Road 57, 3.3 feet northeast of the southwest end of the northwest concrete guardrail, 0.5 foot southeast of the northwest face of the concrete bridge deck, level with the bridge deck; a Indiana Department of Transportation bench mark tablet, stamped "V 886 26 405.28"

123.516 meters NGVD 1929 405.234 feet NGVD 1929

2<sup>nd</sup> Order

123.397 meters NAVD 1988 404.844 feet NAVD 1988

#### NGS BM L 356, 1986

In Gibson County, Elberfeld Quad., in the SE ¼ of Section 13, T. 4 S., R. 10 W., 2<sup>nd</sup> P. M.; about 1 mile northwest of Elberfeld; in the southwest ¼ of the intersection of State Road 57 and 250 South Road (950 North road in Warrick County), 120 feet west of the west edge of the southbound lane of State Road 57, 30 feet south of the centerline of 250 South Road, 9 feet south of the north end post of a wire fence, 1.1 feet east of the north-south wire fence line, 0.9 foot east of an orange witness post; a stainless steel rod, accessed through a 5 inch metal Logo cap.

139.436 meters NGVD 1929

457.464 feet NGVD 1929

1<sup>st</sup> Order

139.319 meters NAVD 1988 457.08 feet NAVD 1988

## DNR TBM GIBCO 1, 2000

In Gibson County, Elberfeld Quad, in the SE ¼ of Section 31, T. 3 S., R. 9 W., 2<sup>nd</sup> P. M. about 1 mile northeast of Wheatonville; in the northwest ¼ of the intersection of State Road 57 and (Tepe Road) (Gibson and Warrick County Line Road) (1050 South Road); set in the east side of power pole # 667/188, 135 feet west of centerline centerline intersection of State Road 57 and County Line Road, 85 feet west of a metal "TEPE" road sign post, 16.3 feet north of the centerline of County Line Road, about 3 foot above County Line Road, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM GIBCO 1 2000".

132.999 meters NGVD 1929 436.347 feet NGVD 1929

2<sup>nd</sup> Order

132.880 meters NAVD 1988 435.957 feet NAVD 1988

#### DNR TBM GIBCO 2, 2000

In Gibson County, Elberfeld Quad, in the NW ¼ of Section 28, T. 3 S., R. 9 W., 2<sup>nd</sup> P. M. about 0.6 mile northeast of Buckskin; about 0.5 mile southwest along State Road 57 from its intersection with 860 South Road in Buckskin, to mailbox # 339 on the northwest side of State Road 57; set in the southeast side of a power pole # 664/513 with a transformer and two guy wires, 46 feet northwest of the centerline of State Road 57, 10 feet northeast of the centerline of a private drive to the northwest (# 339), 9 feet north of the northeast corner of the concrete headwall of a culvert under the private drive (# 339), 1.5 feet southwest of a telephone pedestal, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM GIBCO 2 2000".

124.806 meters NGVD 1929 409.467 feet NGVD 1929

2<sup>nd</sup> Order

124.687 meters NAVD 1988 409.076 feet NAVD 1988

## DNR TBM GIBCO 3, 2002

In Gibson County, East Mount Carmel Quad, in the SE  $\frac{1}{4}$  of Section 27, T. 1 S., R. 12 W.,  $2^{nd}$  P. M. about 0.5 mile east of East Mount Carmel; at the 890 West Road concrete bridge over Patoka River; set in the top of the southeast concrete bridge abutment, 14 feet southeast of the centerline of the road, 8.8 feet north of the south end of the abutment, 2.5 feet south of the north end of the abutment, 0.6 foot southeast of the southeast edge of the aluminum base of a aluminum support post of the southeast face of the abutment, level with the concrete bridge deck; a chiseled triangle. 408.741 feet NGVD 1929  $3^{rd}$  Order

## DNR TBM GIBCO 4, 2000

In Gibson County, Union Quad, in the NW ¼ of Section 4, T. 2 S., R. 9 W., 2<sup>nd</sup> P. M. about 2.0 miles south of Oatsville; at the Gibson – Pike County Line Road concrete bridge over Patoka River; set in the top of the southwest concrete bridge abutment, 16 feet west of the centerline of the road, 9.0 feet south of the north face of the abutment, 0.5 foot east of the west face of the abutment, 0.5 foot north of the south face of the abutment, 0.2 foot below the level of the concrete bridge approach; a chiseled triangle. 418.55 feet NGVD 1929 GPS elevation

#### USC&GS U 330, 1965

In Gibson County, East Mount Carmel Quad., in the SW ¼ of Sec. 27, T. 1 S., R. 12 W., 2<sup>nd</sup> PM.; at East Mt. Carmel; 0.2 mile northeast along 950 West Road from its "T" intersection with State Road 64 to the Southern Railroad crossing and a levee; set in the top of the center of the south concrete headwall of a concrete culvert under the levee, 130 yards east-southeast of the road and railroad crossing, 149 feet northeast of the northeast rail, 48 feet south of the center of the top of the levee; 36 feet north of the centerline of the asphalt road, about 10 feet below the top of the levee; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "U 330 1965". 393.303 feet NGVD 1929

## DNR TBM SF 1, 1989

In Gibson County, Elberfeld Quad, in the East ½ of Section 29, T. 3 S., R. 9 W., 2<sup>nd</sup> P. M.; about 0.6 mile southwest of Buckskin; at the 860 South Road concrete bridge over Smith Fork; set in the top of the southeast concrete wingwall of the bridge, 13 feet south of the centerline of the road, 8.5 feet northwest of the southeast end of the wingwall; a chiseled triangle.

405.682 feet NGVD 1929

3<sup>rd</sup> Order

## DNR TBM SF 2, 1989

In Gibson County, Elberfeld Quad, in the SW ¼ of Section 21, T. 3 S., R. 9 W., 2<sup>nd</sup> P.M.; about 0.5 mile northwest of Buckskin; at the 825 South Road bridge over Smith Fork; at the west end of the south steel structure, 9 feet south of the centerline of the road; a chiseled square.

406.557 feet NGVD 1929

3<sup>rd</sup> Order

Destroyed – new bridge

## DNR TBM GIBCO 3, 2000

In Gibson County, Elberfeld Quad, in the NE ¼ of Section 22, T. 3 S., R. 9 W., 2<sup>nd</sup> P.M.; about 1.5 miles northeast of Buckskin; at the intersection of 750 South Road and State Road 57, in the southeast quarter of the intersection; set in the east side of power pole # 662/719, 55.0 feet southeast of the centerline of State Road 57, 49.0 feet northwest of the northwest rail of the railroad tracks, 16.0 feet south of the centerline of 750 South Road; a railroad spike driven through a aluminum tag, stamped "IDNR TBM GIBCO 3 2000".

Note : no elevation for this TBM, mark has not been tied in.

# IFC&WRC TBM P 57 A

In Gibson County, Union Quad., in the SE ¼ of Sec. 20, T. 1 S., R. 9 W., 2<sup>nd</sup> PM.; about 1.4 mile west of Oatsville; 1.45 miles west along Winslow Patoka Road from the main intersection at Oatsville; set in the top of the north headwall of 2x2 feet box culvert under Winslow Patoka Road, 600 feet west of residence of Mr. Laverne Watkins, 10 feet north of the centerline of the road, 6.3 feet west of the east end of the headwall, 1.4 feet above the roadway, 0.3 foot south of north edge of headwall; a chiseled square.

441.538 feet NGVD 1929

## IFC&WRC TBM P 60

In Gibson County, Union Quad., in the SW ¼ of Sec. 28, T. 1 S., R. 9 W., 2<sup>nd</sup> PM.; about 0.8 mile southwest of Oatsville; 0.75 mile west along Winslow Patoka Road from the main intersection at Oatsville to a gravel road intersection, thence 0.35 mile south along the gravel road to a 12-foot I-beam bridge over a ditch; set in the top of the southeast wingwall, 8.5 feet east of the centerline of the road, 5.7 feet northwest of the southeast end of the wingwall, 1.7 feet east of south end of the east iron handrail, 0.5 foot southwest of the northeast face of the wingwall, at the level of the road; a chiseled square.

424.177 feet NGVD 1929

## IFC&WRC TBM P 90

In Gibson County, Union Quad., in the East ½ of Sec. 32, T. 1 S., R. 9 W., 2<sup>nd</sup> PM.; about 1.8 mile southwest of Oatsville; 0.75 mile west along Winslow Patoka Road from its main intersection at Oatsville to a gravel crossroad, thence 1.5 miles south along gravel and dirt road to a right angle turn west, thence 0.25 mile west to a right angle turn south; set in the southeast side of the east trunk of a 20-inch twin trunked Gum tree, 150 feet south along the edge of woods of the very first, going west, fuel regulator, 130 feet south of the centerline of the east-west portions at the right angle turn south in the dirt road, 19 feet west of the centerline of the north-south road, 1.4 feet above the ground; a railroad spike. 411.926 feet NGVD 1929

## IFC&WRC TBM P 63

In Gibson County, 1.3 miles south along the Gibson-Pike County Line gravel Road from its intersection with Winslow Patoka Road at Oatsville to a 22-foot Ibeam bridge over a ditch; set in the top of the northwest wingwall, 10 feet west of the centerline of the road, 1.7 feet north of the south edge, and 0.4 foot east of the west edge of the wingwall, level with the road; a chiseled square. 412.242 feet NGVD 1929

## USGS BM 34 WSM 1958

In Gibson County, Haubstadt Quad., set in near the NE corner of section 34, T. 3 S., R. 10 W., 2<sup>nd</sup> P. M. About 4 miles easterly of Haubstadt, Indiana. Set in the southwest ¼ of the intersection of 950 South Road and 350 East Road. Set in top of a concrete post. 42 feet south of the centerline of 950 South Road, 26 feet west of the centerline of 350 East road, 18 feet southerly of the NE concrete fence corner post, 11.7 feet east of a fence line, about 5 feet higher than the cross roads and about 1 foot above the ground. A standard USGS BM tablet stamped "34 WSM 1958 465" 465.376 feet NGVD 1929 3<sup>rd</sup> Order USGS published elevation

Recovered: November 2000 by IDNR

## USGS RM

In Gibson County, Elberfeld Quad., set in the NW ¼ of section 32, T. 3 S.,

R. 9 W., 2<sup>nd</sup> P. M. About 3.5 miles north of Elberfeld, Indiana. Set in the southeast corner of the S. R. 57 steel girder bridge over Pigeon Creek , 104.8 feet northeast of the centerline of 675 East Road, 17.4 feet southeast of the centerline of S. R. 57, 1.5 feet east of the guardrail, 0.3 foot west of the concrete guardrail, 0.6 foot above the road surface. Set in the top of the concrete curb. A chiseled Cross.

407.91 feet NGVD 1929 3<sup>rd</sup> Order USGS published elevation

Probably destroyed due to new bridge construction. November 2000 by IDNR

SHCOI BM V581 26

In Gibson County, Patoka Quad., NE ¼ of section 17, T. 1 S., R. 10 W., 2<sup>nd</sup> P. M. Set in Hazelton, Indiana. Set at the S. R. 56 bridge over Rob Creek. Set in the NW corner of the bridge in the concrete bridge deck. 15.9 feet north of the centerline of S. R. 56, 2.6 feet east of the west end of the bridge, 0.7 foot south of the north face of the bridge, Flush with S. R. 56. An SHCOI BM tablet stamped "V581 26" GPS Elevation 415.09 feet NGVD 1929

#### IDNR TBM ROB 1 2005

In Gibson County, Patoka Quad., NW <sup>1</sup>/<sub>4</sub> Grant 17, T. 1 S., R. 10 W., 2<sup>nd</sup> P. M. Set in Hazelton, Indiana. Set in the southwest <sup>1</sup>/<sub>4</sub> of the intersection of 2<sup>nd</sup> street and old S. R. 56 bridge over the White River. Set on the west side of power pole # 674/093,

32 feet south of the extended centerline of a road leading west, 16 feet east of the centerline of a north – south, 22 feet west of the west concrete retaining wall of the abandoned old S. R. 56 bridge, about 2.1 feet above the ground. A railroad spike through an aluminum tag stamped "IDNR TBM"

GPS ELEV. 412.15 feet NGVD 1929

#### IDNR TBM ROB 2 2005

In Gibson County, Patoka Quad., SW <sup>1</sup>/<sub>4</sub> Grant 7, T. 1 S., R. 10 W., 2<sup>nd</sup> P. M. Set in Hazelton, Indiana. Set at the Public Access Site for the White River. Set on the handicapped concrete access platform. Set on top of the southeast corner of the platform. 101 feet north of the centerline of First Street, 8 feet west of the centerline of the boat ramp, 0.4 foot north of the south face of the platform, 0.4 foot west of the east face of the platform, about 2.7 feet above the boat ramp. A cut triangle. GPS ELEV. 413.13 feet NGVD 1929