

BENCH MARK DESCRIPTIONS  
AND ELEVATIONS  
KNOX COUNTY

BM KNO 1

In Knox County, about 1.55 miles south of Orrville, about 1.55 miles south of the church in Orrville, along a gravel county road, to a right angle turn to the west, 16.5 feet south of the center line of the bend, 2.5 feet northwest of a power pole, set in the top of a concrete post projecting 0.2 foot above the ground, an Indiana Flood Control and Water Resources Commission standard bronze bench mark tablet, stamped "KNO 1 1959".

394.291 FEET NGVD 29

TBM WHR 6

In Knox County, about 0.85 miles south of Orrville, about 0.85 mile south along a gravel road from the church in Orrville to a power pole number 15.1 set in the pole, 21 feet west of the center line of the road, 1.0 foot above the ground a railroad spike with an aluminum tag, stamped "TBM WHR 6 1959".

431.795 FEET NGVD 29

BM KNO 2

In Knox County, about 0.55 mile south of Orrville, about 0.55 mile south of the church in Orrville along a gravel county road to a power pole Number 61E5-12; mark is 176 feet north of power pole on the east side of the road; there is a farm lane that runs east and west across the road; there is a farm lane that runs east and west across the road, 15 feet north of the power pole, 16.5 feet east of the center line of the north-south road, 2.0 feet west of a corner fence post, set in the top of a concrete post projecting 0.2 foot above the ground, an Indiana Flood Control and Water Resources Commission standard bronze bench mark tablet, stamped "KNO 2 1959".

445.007 FEET NGVD 29

USGS BM 43 DRD

In Gibson County, at Orrville, southwest 240 feet and across the road from the church in Orrville, 17 feet west of the center line of the road in front of the church, 3.0 feet north of power pole Number 61E5, 0.5 foot above the ground, set in a concrete post in the ground, a standard USGS bench mark tablet, stamped "43 DRD Elev. 465, 1957".

465.496 FEET NGVD 29

BM KNO 3 RESET

In Knox County, about 0.45 mile north of Orrville, 0.45 mile north along a paved road from the Pilgrim Holiness Church in Orrville to a power pole (REA Co-op #90/6A3), 0.1 mile north of a T-road west, 19 feet east from the center line of the road, 1.5 feet north from the power pole, set in top of a concrete post flush with the ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "KNO 3 1959 RESET 1960". 439.864 FEET NGVD 29

TBM WHR 6-A

In Knox County, about 0.45 mile north of Orrville, 0.45 mile north along a paved and gravel road from the Pilgrim Holiness Church in Orrville to a REA Co-op power pole (#90/6A3), 0.1 mile north of a gravel T-road west, set in the west side of the power pole, 16 feet east from the center line of the road, 1.0 foot above ground, a railroad spike driven thru an aluminum tag, stamped "TBM WHR 6-A 1960". 440.076 FEET NGVD 29

TBM WHR 7

In Knox County, about 0.90 mile northeast of Orrville, about 0.70 mile north along a hard surface road from the church in Orrville to a right angle turn east, thence 0.40 mile east to REA Co-op pole Number 61E100, set in the pole, 118 feet east a T-road south, 27 feet south of the center line of the road, 3.0 feet above the ground, a railroad spike with an aluminum tag, stamped "TBM WHR 7 1959". 402.685 FEET NGVD 29

BM KNO 4 RESET

In Knox County, about 1.05 miles northeast of Orrville, 0.7 mile north along a paved road from the Pilgrim Holiness Church in Orrville to a right angle turn east, thence 0.75 mile east to a power pole, 260 feet east from the center line of C.H. Niebrugge's driveway, 17 feet north from the center line of the paved road, 2.5 feet west from the power pole, set in top of a concrete post projecting 0.1 foot above ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "KNO 4 1959 RESET 1960". 399.428 FEET NGVD 29

TBM WHR 7-A

In Knox County, about 1.05 miles northeast of Orrville, 0.7 mile north along a gravel and paved road from the Pilgrim Holiness Church at Orrville to a right angle turn east, thence 0.75 mile east to a power pole, 262 feet east from the center line of C.H. Niebrugge's driveway, set in the south side of the pole, 94 feet north from the center of a levee, 19 feet north from the center line of the road, 1.5 feet above ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "TBM WHR 7-A 1960".  
400.843 FEET NGVD 29

USGS BM 42 DRD

In Knox County, about 1.30 miles northeast of Orrville, about 0.70 mile north along a hard surface road from Pilgrim Holiness Church in Orrville to a right angle turn to the east, thence 1.0 mile east to a T-road to the north, 53 feet east of the center line of the T-road is a farm lane going south, 67 feet east of the center line of the T-road, 41 feet south of the east-west paved road, 13.5 feet east of the farm lane, 5.7 feet south of a fence post, set in the top of a concrete post projecting 0.5 foot above the ground, a USGS standard bronze disk, stamped "42 DRD 1959".  
399.942 FEET NGVD 29

TBM WHR 8

In Knox County, about 1.70 miles northeast of Orrville, about 0.70 mile north along a paved road from the church in Orrville to a right angle turn east, thence 1.55 miles east to an 8-foot box culvert under the road, 75 feet west of a farm lane, set in the top of the east end of the south headwall, 17 feet south of the center line of the road, 2.0 feet above the ground, a painted chiseled square.  
398.249 FEET NGVD 29

BM KNO 5 RESET

In Knox County, about 2.15 miles northeast of Orrville, 0.7 mile north along a gravel and paved road from the Pilgrim Holiness Church in Orrville to a right angle turn east, thence 2.0 miles east along the paved road, to a power pole, 0.05 mile west of a blue and white farm house on the south side of the road, 24 feet south from the center line of the road, 2.5 feet west from the power pole, set in top of a concrete post projecting 0.1 foot above ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "KNO 5 1959 RESET 1960".  
398.681 FEET NGVD 29

#### TBM WHR 9

In Knox County, about 2.40 miles northeast of Orrville, about 0.70 mile north along a paved road from the church in Orville to a right angle turn east, thence 2.30 miles east to the junction of a right angle turn north and a gravel road south, set in power pole (REA Co-op) Number 61-188, 75 feet west of the gravel road, 17 feet south of the east-west road, 6 feet west of the north road, 1.0 feet above the ground, a railroad spike with an aluminum tag, stamped "TBM WHR 9 1959".

401.221 FEET NGVD 29

#### BM KNO 6

In Knox County, about 2.30 miles east of Orrville, about 0.70 mile north along a paved road from the Pilgrim Holiness Church in Orrville to a right angle turn to the east, thence 2.30 miles along the paved road to a north-south T-road, south 0.50 mile along a gravel road to a right angle turn to the east, 129 feet north of the base of the levee, 69 feet east of the center line of the north-south road, 12 feet north of the east-west road, 6.5 feet south of a fence line, set in the top of the west end of a 12-foot box culvert, 1.4 feet above the ground, 0.9 foot east of the west end, an Indiana Flood Control and Water Resources Commission standard bronze bench mark tablet, stamped "KNO 6 1959".

397.763 FEET NGVD 29

#### TBM WHR 10

In Knox County, about 2.75 miles east of Orrville, about 0.70 mile north along a paved road from the church in Orrville to a right angle turn east, thence 2.30 miles east to a north-south T-road, thence 0.95 mile south and east along a gravel road to a 3-foot pipe culvert under the road, set in the top of the west corner of the south headwall, 60 feet west of a dirt road south, 19 feet west of a 30-inch cottonwood tree, 18 feet south of the center line of the road, 1.0 foot below the level of the road, 0.5 foot east of the west end of the south headwall, a chiseled, painted square.

396.867 FEET NGVD 29

#### TBM WHR 10-A

In Knox County, about 3.30 miles east of Orrville, about 0.7 mile north along a paved road from the Pilgrim Holiness Church in Orrville to a right angle turn east, thence 2.30 miles east to a north-south T-road, thence 0.5 mile south to a right angle turn east, thence 1.0 mile east to a right angle turn south, set in the south side of an 18-inch Walnut tree, 180 feet north from the center line of the road, about 80.0 feet north from a clump of 3-trees ranging in size from 18-26 inches, 1.0 feet above ground, a railroad spike driven through an aluminum tag, stamped "TBM WHR 10-A 1960".

397.516 FEET NGVD 29

BM KNO 7 RESET

In Knox County, about 3.3 miles east of Orrville, 0.7 mile north along a gravel and paved road from the Pilgrim Holiness Church in Orrville to a right angle turn east, thence 2.3 miles east to a north-south T-road, thence 0.5 mile south along a gravel road to a right angle turn east, thence 1.0 mile east to a right angle turn south, thence 1.3 miles south to a bend to the southeast, 20.5 feet north of a 10-inch thorn tree, 20 feet west from the center line of the road, 7.0 feet east from a fence line, set in top of a concrete post flush with the ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "KNO 7 1959 RESET 1960".

400.302 FEET NGVD 29

TBM WHR 11

In Knox County, about 3.45 miles east of Orrville, about 0.70 mile north along a paved road from the church in Orrville to a right angle turn east, thence 2.30 miles east to a north-south T-road, thence 2.05 miles south and east along a winding gravel road to a power pole, set in the pole, first pole past a right angle turn east, 26 feet north of the center line of the road, 1.0 foot above the ground, a railroad spike with an aluminum tag, stamped "TBM WHR 11 1959".

400.894 FEET NGVD 29

BM KNO 8

In Knox County, about 3.95 miles southeast of Orrville, about 0.70 mile north along a paved road from the Pilgrim Holiness Church in Orrville to a right angle turn to the east, thence 2.30 miles east along a paved road to the north-south T-road, south 0.50 mile along a gravel road to a right angle turn to the east, 1.0 mile east to a right angle turn to the south, 0.50 mile south to a right angle turn to the east, 0.45 mile east to a power pole Number 61J.50, 0.15 mile east of the center line of William Beard's driveway, 37.9 feet north of the base of the levee, 24.9 feet north of the center line of the east-west road, 1.50 feet south of the power pole, set in the top of a concrete post projecting 0.4 foot above the ground, an Indiana Flood Control and Water Resources Commission standard bronze bench mark tablet, stamped "KNO 8 1959".

400.625 FEET NGVD 29

TBM WHR 12

In Knox County, about 4.30 miles east of Orrville, 0.70 mile north along a paved road from the church in Orrville to a right angle turn east, thence 2.30 miles east to a north-south T-road, thence 2.85 miles generally south and east to a right angle turn north, thence 0.10 mile north to a power pole, set in the pole, 21 feet west of the center line of the road, 1.0 feet above the ground, a railroad spike with an aluminum tag, stamped "TBM WHR 12 1959".

396.790 FEET NGVD 29

#### BM KNO 9

In Knox County, about 4.30 miles generally east of Orrville, about 0.70 mile north along a paved road from the Pilgrim Holiness Church in Orrville to a right angle turn to the east, thence 2.30 miles east along a paved road to a north-south T-road, south 0.50 mile along a gravel road to a north-south T-road, 1.0 mile east to a right angle turn to the south, 0.50 mile south to a right angle turn to the east, 0.85 mile along a gravel road that runs along the levee to a bend to the north and leaves the levee, 0.45 mile north from the bend to a 6-foot pipe culvert under the road, 114 feet south of the center line of Jerry B. Dunlap's driveway, 16 feet east of the center line of the north-south road, set in the top of the east headwall, 2.5 feet south of the north end, 0.3 foot above the ground, an Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "KNO 9 1959".

399.911 FEET NGVD 29

#### TBM WHR 13

In Knox County, about 4.40 miles east of Orrville, 0.70 mile north along a paved road from the church in Orrville to a right angle turn east, thence 2.30 miles east to a T-road north-south, thence 2.85 miles generally south and east to a right angle turn north, thence 0.95 mile north and east to a right angle turn west, set in a REA Co-op pole, 35 feet from the center line of the road in the bend of the road, 1.5 feet above the ground, a railroad spike with an aluminum tag, stamped "TBM WHR 13 1959".

404.140 FEET NGVD 29

#### BM KNO 10

In Knox County, about 4.25 miles east of Orrville, about 0.70 mile north along a paved road from the Pilgrim Holiness Church in Orrville to a right angle turn to the east, thence 2.30 miles east along a paved road to a north-south T-road, south 0.50 mile along a gravel road to a right angle turn to the east, 1.0 mile east to a right angle turn to the south, 0.50 mile south to a right angle turn to the east, 0.85 mile along a gravel road that runs along the base of the levee to a bend to the north of leaves the levee, 1.45 miles generally north from the bend, 0.12 mile north of the center line of C.A. Greentree's driveway, 16.5 feet east of the center line of the north-south road, 15.4 feet west of an unknown tree, 2.40 feet west of a fence line, set in the top of a concrete post projecting 0.2 foot above the ground, an Indiana Flood Control and Water Resources Commission standard bronze bench mark tablet, stamped "KNO 10 1959".

404.897 FEET NGVD 29

TBM WHR 14

In Knox County, about 4.25 miles east of Orrville, 3.0 miles north and east along a paved road from the church in Orrville to a north-south T-road, thence 2.85 miles south and east along a gravel road to a bend north away from the levee, thence 2.10 miles generally north to an east-west road, set in a power pole 15 feet north of the center line of the T-road, 1.5 feet above the ground, a railroad spike with an aluminum tag, stamped "TBM WHR 14 1959".  
408.041 FEET NGVD 29

BM KNO 11

In Knox County, about 4.95 miles northeast of Orrville, about 0.70 mile north along a paved road from the Pilgrim Holiness Church in Orrville to a right angle turn to the east, thence 2.30 miles east along a paved road to a north-south T-road, south 0.50 mile along a gravel road to a right angle turn to the east, 1.0 mile east to a right angle turn to the east, 0.85 mile along a gravel road that runs along the base of the levee, 2.10 miles generally north along a winding road to an east-west T-road, thence 0.45 mile east, 0.05 mile east of the center line of a driveway (drive serves three homes), 21.5 feet south of the center line of the east-west road, 4.1 feet north of a fence line, 4.0 feet north of a 38-inch twin trunk locust tree, set in the top of a concrete post projecting 0.4 foot above the ground, an Indiana Flood Control and Water Resources Commission standard bronze bench mark tablet, stamped "KNO 11 1959".  
402.211 FEET NGVD 29

TBM WHR 15

In Knox County, about 2.50 miles west of Hazelton, Gibson County, 1.30 miles north along U.S. 41 from its junction with State Road 56 in Hazelton to a T-road southwest, thence 3.05 miles generally south and west to a north-south crossroad, thence 0.65 mile south along a gravel road to a 10-inch walnut tree, 14 feet east of the center line of the road, 1.5 feet above the ground, a railroad spike with an aluminum tag, stamped "TBM WHR 15 1959".  
405.579 FEET NGVD 29

BM KNO 12 RESET

In Knox County, about 2.6 miles northwest of Hazelton, Gibson County, in S.W. ¼; NE ¼; Sec. 26; T. 1 S; R 11 W., about 1.30 miles north along U.S. Highway 41 from its junction with State Road 56 in Hazelton to a T-road southwest, thence 3.05 miles generally west along a paved road to a north-south crossroad, thence 0.35 mile south along a gravel road, 15.5 feet west from the center line of the road, 11.5 feet east from a pair of 6-inch Box Elder trees, set in top of a concrete post projecting 0.1 foot above ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "KNO 12 1959 RESET 1960".  
405.387 FEET NGVD 29

#### TBM WHR 16

In Knox County, about 2.50 miles west of Hazelton, Gibson County, 1.30 miles north along U.S. 41 from its junction with State Road 56 in Hazelton to a T-road southwest, thence 2.95 miles generally south and west to a power pole, set in the pole, 340 feet southwest of a mailbox (C.C. McIn), 34 feet southeast of the center line of the road, 1.5 feet above the ground, a railroad spike with an aluminum tag, stamped "TBM WHR 16 1959".  
402.291 FEET NGVD 29

#### BM KNO 13

In Knox County, about 2.10 miles west of Hazelton, Gibson County, about 1.30 miles north along U.S. 41 from its intersection with State Road 56 in Hazelton to a T-road that angles off the highway to the southwest, thence 2.45 miles to a power pole Number 61G12, 116 feet north of the base of the levee, 18 feet east of the center line of a field entrance, 14.0 feet south of the center line of the east-west road, 2.3 feet north of a power pole, set in the top of a concrete post projecting 0.4 foot above the ground, an Indiana Flood Control and Water Resources Commission standard bronze bench mark tablet, stamped "KNO 13 1959".  
407.641 FEET NGVD 29

#### USGS BM TT 30 GEM RESET

In Knox County, about 2.7 miles northwest of Hazelton, Gibson County, 1.30 miles north along U.S. Highway 41 from its junction with State Road 56 in Hazelton to a T-road southwest, thence 2.35 miles generally southwest to a T-road north and a 24-inch pipe culvert under the east-west road, set in top of the east end of the north concrete headwall of the culvert, 24 feet north from the center line of the east-west road, 24 feet east from the center line of the T-road north, 1.5 feet west from the east face of the headwall, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "USGS BM TT 30 GEM RESET KLB 1960".  
406.396 FEET NGVD 29

Note: Bench mark reset for elevation only no horizontal control tie could be made.

#### TBM WHR 94

In Knox County, about 2.7 miles northwest of Hazelton, 1.30 miles north along U.S. Highway 41 from its junction with State Road 56 in Hazelton to a T-road southwest, thence 2.0 miles generally southwest to a T-road north and a 24-inch pipe culvert under the east-west road, set in top of at center of the north concrete headwall of the culvert, 24 feet north from the center line of the east-west road, 23 feet east of the center line of the T-road north, 6.0 feet west from the east face of the headwall, a painted chiseled square.  
406.372 FEET NGVD 29



TBM WHR 17

In Knox County, about 1.90 miles northwest of Hazelton, Gibson County, 1.30 miles north along U.S. 41 from its junction with State Road 56 in Hazelton to a T-road southwest, thence 2.0 miles southwest to a 32-foot girder bridge, set in the top of the southwest wingwall, 23 feet south of the center line, 1.5 feet northeast of the southwest corner of the wingwall, 1.5 feet below the road, a painted chiseled square.  
418.066 FEET NGVD 29

BM KNO 14

In Knox County, about 1.40 miles northwest of Hazelton, Gibson County, 1.30 miles north along U.S. 41 from its intersection with State Road 56 in Hazelton to a T-road southwest, thence 1.40 miles generally west to a box culvert under the road, set in the top of a 6-foot box culvert, 193 feet east of the center line of a driveway (James R. Key), 58.5 feet east of a fence corner, 15.0 feet north of the center line of the east-west road, 1.2 feet west of the east end, 0.7 foot above the ground, an Indiana Flood Control and Water Resources Commission standard bronze bench mark tablet, stamped “KNO 14 1959”.  
412.734 FEET NGVD 29

TBM WHR 18

In Knox County, about 0.95 mile northwest of Hazelton, Gibson County, about 1.30 miles north along U.S. 41 from its junction with State Road 56 in Hazelton to a T-road southwest, thence 0.75 mile southwest to a power pole, set in the pole, 17 feet southeast of the center line of the road, 1.5 feet above the ground, a railroad spike with an aluminum tag, stamped “TBM WHR 18 1959”.      413.950 FEET NGVD 29

USGS TBM U.E. 426.50

In Knox Country, about 0.80 mile north of Hazelton, Gibson County, .80 mile north along U.S. 41 from its intersection with State Road 56 in Hazelton to an overflow bridge, set on the east handrail at the south end of the bridge, 15.5 feet east of the center line of the bridge, 3.0 feet above the sidewalk, 1.6 feet north of the south end of the handrail, a painted chiseled square.      426.680 FEET NGVD 29

BM KNO 15

In Knox County, about 1.15 miles north of Hazelton, Gibson County, 1.30 miles generally north along Old U.S. 41 from its intersection with State Road 56 in Hazelton to a T-road southwest, thence 0.10 mile southwest to an 18-foot box culvert, 53 feet northeast of a telephone pole, 12.5 feet south of the center line of the road, 1.8 feet above the roadway, 1.2 feet west of the east end, an Indiana Flood Control and Water Resources Commission standard bronze bench mark tablet, stamped "KNO 15 1959".  
418.265 FEET NGVD 29

TBM WHR 19

In Knox County, about 1.55 miles north of Hazelton, Gibson County, 1.65 miles north along U.S. 41 from its junction with State Road 56 in Hazelton to a T-road northwest, set in a 10-inch locust tree, 41 feet west of the center line of U.S. 41, 8 feet southwest of the extended center line of the T-road, 5.5 feet above the ground, 36 feet north of a mailbox (E. V. Wright), a railroad spike with an aluminum tag, stamped "TBM WHR 19 1959".  
419.364 FEET NGVD 29

BM KNO 16

In Knox County, about 1.90 miles north of Hazelton, Gibson County, about 2.10 miles north-northeast along U.S. 41 from its intersection with State Road 56 in Hazelton to a gravel T-road that angles off U.S. 41 to the west, 106.6 feet northeast of the stop sign for the gravel road, 66 feet north of the center line of U.S. 41, 1.6 feet south of a telephone pole, set in the top of a concrete post projecting 0.4 foot above the ground, an Indiana Flood Control and Water Resources Commission standard bronze bench mark tablet, stamped "KNO 16 1959".  
408.304 FEET NGVD 29

TBM WHR 20

In Knox County, about 2.15 miles north of Hazelton, Gibson County, 2.70 miles north along U.S. 41 from its junction with State Road 56 in Hazelton to a telephone pole, set in the pole, 48 feet east of the center line of the road, 1.0 foot above the ground, a railroad spike with an aluminum tag, stamped "TBM WHR 20 1959".  
409.059 FEET NGVD 29

TBM WHR20-A

In Knox County, about 0.8 mile northwest of Decker, 0.05 mile north along a paved road from the post office in Decker to intersection of State Road 241, thence 0.75 mile west along State Road 241 to a right angle turn north, thence 0.2 mile north to a telephone pole, set in the north side of the pole, 35 feet west from the center line of State Road 241, 30 feet south from the center line of a gravel road west, 1.0 foot above ground, a railroad spike driven thru an aluminum tag, stamped "TBM WHR 20-A 1960".

408.040 FEET NGVD 29

USGS BM 254 WSM RESET

In Knox County, about 0.80 mile northwest of Decker, 0.05 mile north along a paved road from the Post Office at Decker to junction of State Road 241, thence 0.75 mile west along State Road 241 to a right angle turn north, thence 0.2 mile north to a telephone pole, 37 feet west from the center line of State Road 241, 29.5 feet south from the center line of a farm lane, 1.0 foot west from the pole, set in top of a concrete post projecting 0.1 foot above ground, a standard USGS bronze disk, stamped "254 WSM 1959 RESET 1960".

407.127 FEET NGVD 29

BM KNO 18

In Knox County, about 0.40 mile southwest of Decker, 0.05 mile north along a paved road from the post office in Decker to the junction of State Road 241, thence 0.15 mile west along State Road 241 to the Chicago and Eastern Illinois Railroad crossing, thence 0.35 mile generally south along the railroad tracks to a railroad bridge that spans White River, set at the northeast concrete bridge seat, 16.0 feet east of the east rail of the tracks, 6.5 feet below the rails, 6.5 feet west of the east end of the bridge seat, 3.5 feet east of low steel, 1.5 feet south of the north wingwall, an Indiana Flood Control and Water Resources Commission standard bronze bench mark tablet, stamped "KNO 18 1959".

416.420\* FEET NGVD 29

\*Third Order This mark was reset.

#### BM KNO 17

In Knox County, about 0.20 mile west of Becker, about 0.05 mile north along a paved road from the post office in Decker to the junction of State Road 241, thence 0.20 mile west along State Road 241 to the bridge over Plass Ditch, 58 feet east of a telephone pole, 16.5 feet north of the center line of State Road 241, 10.9 feet northwest of the northwest end of the steel truss, set in the top of the northwest wingwall, 0.9 foot southeast of the northwest end, 0.2 foot below the roadway, an Indiana Flood Control and Water Resources Commission standard bronze bench mark tablet, stamped "KNO 17 1959".  
416.023 FEET NGVD 29

#### BM DAV 30

In Daviess County, about 2.0 miles west of Elnora, 1.7 miles generally west along State Road 58 from its junction with State Road 57 and 58 at the far west side of Elnora to a 3-span steel truss bridge over White River, set in the top of the southeast bridge seat, 12 feet southeast of the center line of State Road 58, 1.3 feet northeast of the southwest side of the bridge seat, 1.2 feet below the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "DAV 30 1961".  
475.752 FEET NGVD 29

#### Chiseled Square

In Daviess County, about 2.0 miles west of Elnora, 1.7 miles generally west along State Road 58 from its junction with State Road 57 and 58 at the far west side of Elnora to a 3-span steel truss bridge over White River, set in the west end of the southeast concrete wingwall, 12.8 feet south of the center line of State Road 58, 1.3 feet east of the face of the southeast bridge seat, 3.3 feet above the roadway, 3.1 feet south of the north face of the southeast wingwall, a painted chiseled square.      480.772 FEET NGVD 29

#### Chiseled Square NEW

In Daviess County, about 2.0 miles west of Elnora, 1.7 miles generally west along State Road 58 from its junction with State Road 57 and 58 at the far west side of Elnora to a 3-span steel truss bridge over White River, set in the top of the northeast corner of the northeast wingwall, 16 feet north of the center line of State Road 58, 3.0 feet above roadway, 21.5 feet east of the east end of State Road 58 steel truss bridge, a chiseled square.      480.984 FEET NGVD 29

TBM WHR 103

In Knox County, about 2.2 miles west of Elnora, 2.1 miles generally west along State Road 58 from its junction with State Road 58 and 57 at the far west side of Elnora to the McGinnis Levee, set in the top of the north concrete curbing on the west end of the curbing, 10.6 feet north of the center line of State Road 58, 13 feet east of the extended center line of McGinnis Levee, 0.5 foot above the roadway, 1.5 feet east of the west end of the north curb, a painted chiseled triangle. 476.673 FEET NGVD 29

TBM WHR 104

In Knox County, about 2.4 miles west of Elnora, 2.1 miles generally west along State Road 58 from its junction with State Road 57 and 58 at the far west side of Elnora to the McGinnis Levee, thence 0.5 mile generally northwest along the levee to a 24-inch elm tree, in the NW  $\frac{1}{4}$  SW  $\frac{1}{4}$  of section 7, R. 6 W., T. 5 N., set in the southwest side of the tree, 46 feet north of the center line of McGinnis Levee, 20 feet north of an east-west fence line, 2.3 feet above the ground, a railroad spike driven through an aluminum tag, stamped "TBM WHR 104 1961". 473.347 FEET NGVD 29

BM KNO 19

In Knox County, about 2.6 miles west of Elnora, 2.1 miles generally west along State Road 58 from its junction with State Road 57 and 58 at the far west side of Elnora to the McGinnis Levee, thence 1.04 miles generally north along McGinnis Levee to a flood gate, set in the north end of the west 10-foot concrete headwall, 30 feet west of the center line of the levee, 0.5 foot south of the north end of the headwall, 15.0 feet below the top of the levee, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "KNO 19 1961". 465.266 FEET NGVD 29

TBM WHR 105

In Knox County, about 2.3 miles northwest of Elnora, 2.1 miles generally west along State Road 58 from its junction with State Road 57 and 58 at Elnora to McGinnis Levee, thence 1.77 miles generally northeast along the levee to a 12-inch box elder tree, in the SE  $\frac{1}{4}$  of the SW  $\frac{1}{4}$  of section 6, R. 6 W., T. 5 N., set in the east side of the tree, 40 feet east of the center line of McGinnis Levee, 0.6 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM WHR 105 1961". 471.007 FEET NGVD 29

BM KNO 20

In Knox County, about 2.3 miles northwest of Elnora, 2.43 miles generally northeast along the McGinnis Levee from State Road 58 to a road from the north bending to the west, thence north from the north bending to the west, thence north from the center line of the levee to an 8-foot sunken concrete culvert under the east-west road, set in the top of the west end of the north headwall of the culvert, 38 feet west of the center line of the north-south road, 24 feet north of the center line of the east-west road, 1.5 feet east of the west end of the north headwall, 0.3 foot above the level of the road, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “KNO 20 1961”.  
473.950 FEET NGVD 29

TBM WHR 106

In Knox County, about 1.9 miles northwest of Elnora, 3.1 miles generally northeast along the McGinnis Levee from State Road 58 to a 51-inch cottonwood tree on the southeast side of the levee, 0.65 miles southwest of the Chicago, Milwaukee, Saint Paul, and Pacific Railroad junction with the McGinnis Levee, set in the north side of the tree, 30 feet east of the center line of the McGinnis Levee, 1.8 feet above the ground, a railroad spike driven through an aluminum tag, stamped “TBM WHR 106 1961”.  
475.482 FEET NGVD 29

BM GRE 2

In Greene County, about 2.2 miles northwest of Elnora, 4.0 miles generally northeast along the McGinnis Levee from State Road 58 to a 3-span steel Chicago, Milwaukee, Saint Paul, and Pacific Railroad truss over White River, set in the top of the northwest bridge seat, 6 feet southwest of the southwest rail, 6 feet northwest of the southeast face of the bridge seat, 5.5 feet below the tracks, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “GRE 2 1961”.  
481.398 FEET NGVD 29

TBM WHR 107

In Greene County, about 2.2 miles northwest of Elnora, 4.0 miles generally northeast along the McGinnis Levee from State Road 58 to a 3-span steel Chicago, Milwaukee, Saint Paul, and Pacific Railroad truss over White River, set in the southeast side of the west post of the northern set of wooden trestle piers, 50 feet north of the center line of an east-west dirt road, 14.8 feet south of the north wooden abutment of the bridge, 3 feet west of the west rail, 5.0 feet below the rail, 5.5 feet above the ground, a railroad spike driven through an aluminum tag, stamped “TBM WHR 107 1961”.  
481.439 FEET NGVD 29

## WABASH RIVER

### USC&GS BM Z 284

In Knox County, about 5.65 miles southwest of Beal, about 1.5 miles south along a black top and gravel road from the Baptist Church at Beal, thence about 1.15 miles west along a gravel road, thence about 3.0 miles southwest and south along the top of a levee on the left (east) bank of the Wabash River to a flood gate across mouth of the Deshee River; at the Deshee River Pumping Station Building; latitude and longitude 38 degree 31' 18" and 87 degrees 38' 42", set vertically in the south face of the brick building which is on top of the levee and flood gate, 10.2 feet east of the center of the south entrance to the pumping station, about 2 feet above the top of the levee and concrete foundation sill of pumping station, 1 foot west of the southeast corner of the building, a standard USC&GS bench mark tablet, stamped "Z 284 1954". 417.000 FEET NGVD 29

NOTE: Mark may be reached from the Baptist Church at Beal by going about 3.75 miles south along a black top and gravel road to a road junction at a point just south of bridge over Deshee River, thence about 0.95 mile west along a gravel road to the U.S.E. flood gate across mouth of Deshee River.

### RP #8

In Knox County, about 5.65 miles southwest of Beal, about 1.5 miles south along a black top and gravel road from the Baptist Church at Beal, thence about 1.15 miles west along a gravel road, thence about 3.0 miles southwest and south along the top of a levee on the left (east) bank of the Wabash River to a flood gate across mouth of Deshee River; at the Deshee River Pumping Station Building; latitude and longitude 38 degrees 31' 18" and 87 degrees 38' 42", set in the top of the southwest concrete wingwall of the pumping station, 1.1 feet above the ground, 0.4 foot southeast of the northwest face of the southwest wingwall, 0.4 foot northwest of the 2<sup>nd</sup> vertical iron pipe (for handrail) on top of southwest wingwall from southwest corner of the brick building, a painted chiseled square, marked "RP #8". 413.568 FEET NGVD 29

### BM KNO 23

In Knox County, about 5.65 mile southwest of Beal, about 1.5 miles south along a black top and gravel road from the Baptist Church at Beal, thence about 1.15 miles west along a gravel road, thence about 3.0 miles southwest and south along the top of a levee on the left (east) bank of the Wabash River to a flood gate across mouth of the Deshee River; at the Deshee River Pumping Station Building; latitude and longitude 38 degrees 31' 18" and 87 degrees 38' 42", set in the top at the northeast side of the post (base for staff gage section 27.2 to 30.5 feet), 63 feet south-southwest of the southwest corner of the brick building, 28 feet west of the center line of the levee, about level with the ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "KNO 23 1961". 406.794 FEET NGVD 29

**BM KNO 21**

In Knox County, about 5.65 miles southwest of Beal, about 1.5 miles south along a black top and gravel road from the Baptist Church at Beal, thence about 1.15 miles west along a gravel road, thence about 3.0 miles southwest and south along the top of a levee on the left (east) bank of the Wabash River to a flood gate across mouth of Deshee River; at the Deshee River Pumping Station Building; latitude and longitude 38 degree 31' 18" and 87 degree 38' 42", set in the top of the northeast side of the post (base for staff gage sections 30.6 to 40.7 feet), 91 feet south-southwest gage of sections 30.6 to 40.7 feet), 91 feet south-southwest of the southwest corner of the brick building, 20 feet west of the center line of the levee, about level with the ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "KNO 21 1961".

410.502 FEET NGVD 29

**BM KNO 22**

In Knox County, about 5.65 miles southwest of Beal, about 1.5 miles south along a black top and gravel road from the Baptist Church at Beal, thence about 1.15 miles west along a gravel road, thence about 3.0 miles southwest and south along the top of a levee on the left (east) bank of the Wabash River to a flood gate across mouth of the Deshee River; at the Deshee River Pumping Station Building; latitude and longitude 38 degree 31' 18" and 87 degrees 38' 42", set in the top at the northeast side of the post (base for staff gage section 23.8 to 27.1 feet), 99 feet south-southwest of the southwest corner of the brick building, about level with the ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "KNO 22 1961".

403.754 FEET NGVD 29



## WEST FORK WHITE RIVER

### TBM WHR 61

In Daviess County, about 4.5 miles southwest of Plainville, 5.7 miles generally west along State Road 358 from its junction with State Road 57 in Plainville to the State Road 358 2-span high steel truss bridge over the West Fork of White River, set in the top at the south end of the east concrete abutment of the bridge, 11 feet south of the center line of the road, 1.5 feet below the roadway, 1.0 foot east of the west face of the east abutment, a painted chiseled triangle. 457.874 FEET NGVD 29

### USGS TBM 461.00

In Knox County, at Edwardsport, at the Indiana Public Service Company of Indiana, Inc. generating station on the west (right) bank of the West Fork White River, at the generating station pumping plant building, set in top at the southeast corner of concrete walkway on the west side of the building, 2.6 feet north of the south edge of the walkway and southwest corner of the building, 0.4 foot west of the west face of the building, a chiseled to be square using the south edge of the walkway. 461.043 FEET NGVD 29

### BM KNO 24

In Knox County, at Edwardsport, at the Indiana Public Service Company of Indiana, Inc. generating station on the west (right) bank of the West Fork White River, at the generating station pumping plant building, set in the top at the east end of the south catwalk extending east out towards the river from the east face of the building, 17 feet east of the east face of the building, 0.7 foot west of the east face and 0.7 foot north of the south face of the catwalk, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "KNO 24 1962". 460.916 FEET NGVD 29

### BM KNO 25

In Knox County, at Edwardsport, at the Indiana Public Service Company of Indiana, Inc. generating station on the west (right) bank of the West Fork White River, at the generating station pumping plant building, set in the top at the east end of the north catwalk extending east out towards the river from the east face of the building, 17.5 feet east of the east face of the building, 0.5 foot north of the south face and 0.5 foot west of the east face of the catwalk, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "KNO 25 1962". 460.835 FEET NGVD 29

IDNR TBM ROB 3 2005

In Knox County, Decker Quad., Grant 1, T. 1 N., R. 10 W., 2<sup>nd</sup> P. M. About 2.5 miles southwest of Decker, Indiana. Starting from the north end of the U. S. 41 bridge over the White River. Thence north about 0.6 mile to an East – West cross road (The first county road north of the U. S. 41 bridge over the White River); thence  $\pm$  300 feet west along the road. Set at a 4 feet box culvert under the road. Set on the south concrete headwall of the culvert, 13.5 feet south of the county road, 2.6 feet west of the east face of the headwall, 3.5 feet east of the west face of the headwall, 0.5 foot south of the north face of the headwall, 0.4 foot north of the south face of the headwall, about 1 foot above the roadway. A cut triangle. 411.365 feet NGVD 1929 3<sup>rd</sup> Order

IDOT BM V889 42

In Knox County, Lyons Quad., Set in the NE  $\frac{1}{4}$  of section 18, T.5 N., R.6 W., 2<sup>nd</sup> P. M. About 2 miles west of Elnora. Set at the S. R. 58 bridge over the West Fork White River. Set on top of the northwest concrete abutment of the bridge. A IDOT BM tablet stamped “V889 42 ELE. 483.72” 483.771 feet NGVD 1929 3<sup>rd</sup> Order