

Indiana Department of Natural Resources
Division of Water

Bench Marks
And
Reference Mark Descriptions

Putnam County

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USC&GS BM P 75, 1946

In Putnam County, North Salem Quad., in the NE $\frac{1}{4}$ of Sec. 11, T. 16 N., R. 3 W., 2nd P. M.; about 4.7 miles east of Roachdale; about 0.4 mile west along State Road 236 from the school building at Barnard; set in the top of the east end of the south headwall of a three-foot concrete box culvert number 133, 150 feet east of the extended centerline of the junction of a gravel road leading north, 22 feet south of the centerline of the highway, 49 feet east of the centerline of a driveway leading south to a farm house, 1.2 feet west of the east end of the headwall, about level with the highway; a U.S. Coast and Geodetic Survey bronze disk, stamped "P 75 1946".
892.915 feet N.G.V.D. 1929

IFC&WRC BM PUT 1

In Putnam County, North Salem Quad., in the NE $\frac{1}{4}$ of Sec. 13, T. 16 N., R. 3 W., 2nd P. M.; about 1.3 miles southeast of Barnard; at the Putnam-Hendricks County Line Road one-span steel truss Bridge over Big Walnut Creek; set on the top of the northwest wingwall, 15 feet west of the centerline of the road, 5 feet northwest of the northwest bridge seat, 6.0 feet northwest of the steel bridge girder, 1.7 feet north of the south face of the wingwall, 1.7 feet south of the north face of the wingwall, about level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 1".
851.957 feet N.G.V.D. 1929

IFC&WRC TBM BWC 1

In Putnam County, North Salem Quad., in the NW $\frac{1}{4}$ of Sec. 18, T. 16 N., R. 3 W., 2nd P.M.; about 1.3 miles southeast of Barnard; at the Putnam-Hendricks County Line Road one-span steel truss bridge over Big Walnut Creek; set on the southeast wingwall, 1.5 feet east of the south end of the east truss; a chiseled square.
852.901 feet N.G.V.D. 1929

IFC&WRC BM PUT 2

In Putnam County, North Salem Quad., in the NE $\frac{1}{4}$ of Sec. 14, T. 16 N., R. 3 W., 2nd P.M.; about 1.1 miles south of Barnard; 1.2 miles south-southwest of the crossroads at Barnard, 1.0 mile west of the Putnam-Hendricks County Line, on a gravel road one-span covered bridge over Big Walnut Creek; set on the southwest wingwall, 10 feet west of the south end of the west wall of the wooden shelter, 2 feet northeast of the southwest end of the wingwall, 8 feet below the bridge floor; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 2".
824.231 feet N.G.V.D. 1929

USC&GS BM N 75, 1946

In Putnam County, North Salem Quad., in the NE ¼ of Sec. 10, T. 16 N., R. 3 W., 2nd P. M.; about 1.5 miles west of Barnard; about 1.4 mile west along State Road 236 from the school building at Barnard, about 0.2 mile east of the junction of a gravel road south; set in the top of the east end of the north concrete headwall of a 14-inch corrugated steel pipe culvert number 121, 41 feet north of and across the highway from a 48-inch twin-trunk Elm tree on the south right-of-way, 18 feet north of the centerline of the highway, 0.8 foot west of the east end of the headwall, about level with the road; a U.S. Coast and Geodetic Survey bronze disk, stamped "N 75 1946".
897.820 feet N.G.V.D. 1929

IFC&WRC TBM BWC 14

In Putnam County, North Salem Quad., in the SE ¼ of Sec. 10, T. 16 N., R. 3 W., 2nd P. M.; 2.0 miles southwest of Barnard; 1.6 miles west and 1.0 mile south from Barnard, on a north-south gravel road at a T-road west, on the extended centerline of the road west, 20 feet east of the centerline of the north-south road, 8 feet north of the centerline of a private lane leading east, a bolt protruding from the west side of a 1-foot X 1-foot concrete post, 4 feet above the ground; the top of the threaded end of the bolt.
910.660 feet N.G.V.D. 1929

IFC&WRC BM PUT 3

In Putnam County, North Salem Quad., in the SW ¼ of Sec. 15, T. 16 N., R. 3 W., 2nd P. M.; 2.4 miles southwest of Barnard; 1.75 miles south along a gravel road from its "T" road intersection with State Road 236, on a twin-arched concrete bridge over Big Walnut Creek; set on the southwest wingwall, 4 feet west of the south end of the west concrete handrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 3".
813.232 feet N.G.V.D. 1929

USC&GS BM L 75, 1946

In Putnam County, Roachdale Quad., in the NE ¼ of Sec. 8, T. 16 N., R. 3 W., 2nd P. M.; about 1.7 miles east of Roachdale; about 1.75 miles east along State Road 236 from the school building at Roachdale; set on the southwest wingwall of bridge number 136-C- 6.86, 0.2 mile east of the junction of a gravel road leading south, 18.5 feet south of the centerline of the highway, 1 foot south of the west end of the south concrete guardrail, about level with the highway; a U.S. Coast and Geodetic Survey bronze disk, stamped "L 75 1946".
863.423 feet N.G.V.D. 1929

IFC&WRC BM PUT 4

In Putnam County, Roachdale Quad., in the NW $\frac{1}{4}$ of Sec. 21, T. 16 N., R. 3 W., 2nd P. M.; 3.4 miles southeast of Roachdale, 2.3 miles south along a road from State Road 236, on a one-span Higgins covered bridge over Big Walnut Creek; set on the northeast wingwall, on the sloping section of the wingwall, 6 feet east of the east wall of the wooden bridge shelter, 3 feet below the bridge wall of the wooden bridge shelter, 3 feet below the bridge floor; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 4".
801.755 feet N.G.V.D. 1929

USC&GS BM T 74, 1946

In Putnam County, Roachdale Quad., in the NE $\frac{1}{4}$ of Sec. 25, T. 16 N., R. 4 W., 2nd P. M.; about 3.1 miles north Post Office at Bainbridge, about 3.7 miles south of the water tower at Roachdale, 0.5 mile south of the junction of paved road leading west and a gravel road leading east, 0.25 mile south of the crossing of a natural gas pipe line, at the junction with a gravel road leading east from the main road, 105 feet northeast and across the main road from the northeast corner of a two-story farm house, 26 feet east of the centerline of the main road, 19 feet north of the centerline of the road east, 2 feet northeast of a corner fence post, 2 feet from a white witness post, level with the center of the junction; a U.S. Coast and Geodetic Survey bronze disk, stamped "T 74 1946".
915.097 feet N.G.V.D. 1929

IFC&WRC BM PUT 5

In Putnam County, Roachdale Quad., in the SW $\frac{1}{4}$ of Sec. 29, T. 16 N., R. 3 W., 2nd P. M.; 4.1 miles southeast of Roachdale, 2.9 miles northeast of Bainbridge, from the water tower at Roachdale 3.7 miles south to a T-road east, thence about 1.8 miles eastward to the Pine Bluff two-span covered bridge; set on the base of a concrete filled 18-inch corrugated pipe set vertically under the lower chord of the bridge, on the northeast corner of the base, 4 feet east of the west abutment, about 7 feet north of the centerline of the bridge, 10 feet lower than the bridge floor; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 5".
779.705 feet N.G.V.D. 1929

USC&GS BM R 74, 1946

In Putnam County, Roachdale Quad., in the NE $\frac{1}{4}$ of Sec. 2, T. 16 N., R. 4 W., 2nd P. M.; about 0.8 mile north of Bainbridge; about 1.1 miles north along the Bainbridge-Roachdale Road from the Post Office at Bainbridge, at the junction with a gravel road leading west, at a sharp turn in the main road from south to east, about 70 yards north of the north edge of a small lake on the west side of the road, 150 feet south of the southwest corner of a house on the north side of the junction, 50 feet southwest and across the paved road from a power pole number 215-131, 48 feet south of the centerline of the main road, 5.5 feet southwest of a telephone pole, 1 foot west of the west right-of-way fence, about level with the road; a U.S. Coast and Geodetic Survey bronze disk, stamped "R 74 1946".

938.938 feet N.G.V.D. 1929

IFC&WRC TBM BWC 23

In Putnam County, Roachdale Quad., in the SW $\frac{1}{4}$ of Sec. 31, T. 16 N., R. 3 W., 2nd P. M.; 1.7 miles northeast of Bainbridge; 1.6 miles north along the Bainbridge-Roachdale blacktop road to the junction of a gravel road leading east, thence 1.0 mile east along a gravel road to a 4 x 4 box culvert under the road; set on the center of the north headwall of the culvert, 100 yards east of the "Lloyd T. Ages" mail box, 11 feet north of the centerline of the road, 1 foot above the road; a chiseled triangle.

866.270 feet N.G.V.D. 1929

IFC&WRC BM PUT 6

In Putnam County, Roachdale Quad., in the NE $\frac{1}{4}$ of Sec. 6, T. 15 N., R. 3 W., 2nd P. M.; 1.6 miles northeast of Bainbridge, 1 mile upstream of U.S. 36; at the Rolling Stone one-span covered bridge over Big Walnut Creek; set on the northeast wingwall of the bridge, 4 feet north of the bridge seat, 1.5 feet south of the north end of the bridge shelter, at ground level, 2 feet below the highest concrete of the wingwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 6".

774.243 feet N.G.V.D. 1929

IFC&WRC TBM BWC 3

In Putnam County, Roachdale Quad., in the NE $\frac{1}{4}$ of Sec. 6, T. 15 N., R. 3 W., 2nd P. M.; 1.6 miles northeast of Bainbridge, 1 mile upstream of U.S. 36; at the Rolling Stone one-span covered bridge over Big Walnut Creek; set on the southwest (left downstream) abutment wall, at the north-west end of the bridge, 6 feet streamward of the northwest end of the shelter, 0.5 foot upstream of the downstream side of the shelter, 9 feet downstream of the centerline of the bridge, 2 feet above the bridge floor; a chiseled square.
776.204 feet N.G.V.D. 1929

USC&GS BM N 72, 1946

In Putnam County, Roachdale Quad., in the SE $\frac{1}{4}$ of Sec. 5, T. 15 N., R. 3 W., 2nd P. M.; about 1.9 miles east of Bainbridge; about 2.2 miles east along U.S. 36 (Ernie Pyle Memorial Highway) from the Post Office at Bainbridge, about 0.25 mile west of the junction of a gravel road leading south, 0.15 mile west of a "DX" gasoline sign board on the south side of the highway; set in the top of the west end of the north concrete headwall of a 14-inch corrugated steel pipe culvert, 23 feet north of the centerline of the highway, about 4 feet lower than the road; a U.S. Coast and Geodetic Survey bronze disk, stamped "N 72 1946".
855.832 feet N.G.V.D. 1929

IFC&WRC BM PUT 7

In Putnam County, Roachdale Quad., in the NE $\frac{1}{4}$ of Sec. 7, T. 15 N., R. 3 W., 2nd P. M.; about 1.3 miles east of Bainbridge; about 2.0 miles east along U.S. 36 (Ernie Pyle Memorial Highway) from the crossroad at Bainbridge, at the U.S. 36 (Ernie Pyle Memorial Highway) concrete arch bridge over Big Walnut Creek; set on the west end of the north concrete handrail, 4 feet above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 7".
776.531 feet N.G.V.D. 1929

IFC&WRC TBM BWC 4

In Putnam County, Roachdale Quad., in the SW $\frac{1}{4}$ of Sec. 8, T. 15 N., R. 3 W., 2nd P. M.; 2.3 miles southeast of the crossroads at Bainbridge, about 2.4 miles east along U.S. 36 (Ernie Pyle Memorial Highway) from the main crossroads in Bainbridge to a gravel T-road south, thence south 0.5 mile to an east-west gravel road, thence 0.2 mile westward to a 10-foot concrete bridge over an intermittent stream, 0.2 mile east of a one-span covered bridge over Big Walnut Creek; set on the southwest wingwall of the 10-foot concrete bridge, 1.5 feet southwest of the west end of the south handrail; a chiseled triangle.
782.591 feet N.G.V.D. 1929

IFC&WRC BM PUT 8

In Putnam County, Greencastle Quad., in the SW $\frac{1}{4}$ of Sec. 8, T. 15 N., R. 3 W., 2nd P.M.; about 5.0 miles north of Fillmore; at the Bakers Camp one-span covered bridge over Big Walnut Creek; set on the south end of the east abutment of the bridge, 1 foot south of the south edge of the wooden shelter, 3.1 feet below the top of the wingwall, 11 feet west of the east end of the shelter; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 8".
754.795 feet N.G.V.D. 1929

IFC&WRC TBM BWC 26

In Putnam County, 2.9 miles southeast of Bainbridge, 2.7 miles southwest of Groveland, reached from Groveland by going 2.5 miles west to a T-road south, thence 0.5 mile south to an east-west gravel road, thence 0.2 mile east to a T-road south, thence 1.1 miles southward to a bend in the gravel road with tangents north and west, 16 feet southeast of the centerline of the road at the bend, 20 feet south of the east end of a 4-foot box culvert, on the west bank of an intermittent stream, in the northwest side of a 36-inch sycamore tree, 2 feet above the ground, a railroad spike driven horizontally.
753.014 feet N.G.V.D. 1929

IFC&WRC TBM BWC 5

In Putnam County, Greencastle Quad., in the SE $\frac{1}{4}$ of Sec. 17, T. 15 N., R. 3 W., 2nd P.M.; about 4.2 miles north of Fillmore; at the 500 North Road 60-foot steel truss bridge over Plum Creek; set on the northwest wingwall of the bridge, 0.4 mile east of the 500 North Road one-span steel truss bridge over Big Walnut Creek, 20 feet east of the centerline of a gravel road leading north, 20 feet north of the centerline of the east-west gravel road, 2 feet north of the west end of the north truss; a chiseled triangle.
744.316 feet N.G.V.D. 1929

IFC&WRC BM PUT 9

In Putnam County, Greencastle Quad., in the SW $\frac{1}{4}$ of Sec. 17, T. 15 N., R. 3 W., 2nd P.M.; about 4.2 miles north of Fillmore; at the 500 North Road one-span steel truss bridge over Big Walnut Creek; set on the northeast wingwall, 2 feet north of the east end of the north truss, 0.5 foot below the bridge floor; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 9".
745.588 feet N.G.V.D. 1929

USC&GS BM O 3

In Putnam County, Greencastle Quad., in the NW $\frac{1}{4}$ of Sec. 14, T. 14 N., R. 4 W., 2nd P.M.; at Greencastle; about 2.0 miles northeast along the New York Central (Conrail) Railroad from the station at Greencastle, at the concrete overpass of a gravel 100 East Road; set vertically in the south face of the east column of the first concrete pier north of the tracks, 260 feet southwest of milepost 37, 6 feet north of the northwest rail of the west bound track, 3 feet above the ground; a U.S. Coast and Geodetic Survey bronze disk, stamped "ELEV. 769.050 FT. O 3".
769.070 feet N.G.V.D. 1929

IFC&WRC BM PUT 10

In Putnam County, Greencastle Quad., in the SW $\frac{1}{4}$ of Sec. 30, T. 15 N., R. 3 W., 2nd P.M.; 5.9 miles northeast of the Post Office in Greencastle; at the 300 North Road one-span steel truss bridge over Big Walnut Creek; 2 feet south of the west end of the south truss, on the southwest wingwall, level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 10".

Reported Destroyed by consultant.

722.793 feet N.G.V.D. 1929

IFC&WRC BM PUT 11

In Putnam County, Greencastle Quad., in the SE $\frac{1}{4}$ of Sec. 36, T. 15 N., R. 4 W., 2nd P.M.; about 2.7 miles northeast of Greencastle; 0.25 mile north of a right angle bend in the gravel road with tangents north and west, 0.25 mile north of Beverly Farm, 0.5 mile south of a T-road junction; set on the west headwall of a 10-foot concrete box culvert, 12 feet south of the north end of the headwall, 1 foot above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 11".

711.429 feet N.G.V.D. 1929

IFC&WRC TBM BWC 36

In Putnam County, Greencastle Quad., in the SE $\frac{1}{4}$ of Sec. 36, T. 15 N., R. 4 W., 2nd P.M.; 4.7 miles northeast of the Courthouse at Greencastle; at a right angle bend in the gravel road with tangents north and west, 20 feet east of the centerline of the road north, 30 feet north of the extended centerline of the road west, 45 feet north of an 8" x 8" wooden fence corner post, at the Beverly Farm, about 150 feet east of a farm house; a railroad spike driven horizontally into the trunk of a 40-inch Maple tree.

708.754 feet N.G.V.D. 1929

IFC&WRC BM PUT 12

In Putnam County, Greencastle Quad., in the SW ¼ of Sec. 1, T. 14 N., R. 4 W., 2nd P.M.; 3.6 miles southeast of the crossroads at Brick Chapel; at the Pinhook one-span steel truss bridge over Big Walnut Creek; set on the southwest wingwall, 5 feet southwest of the southeast end of the southwest truss, level with the bridge floor; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 12".

704.340 feet N.G.V.D. 1929

703.973 feet N.A.V.D. 1988 Corpscon

IFC&WRC TBM BWC 32

In Putnam County, Greencastle Quad., in the NE ¼ of Sec. 2, T. 14 N., R. 4 W., 2nd P.M.; 3.8 miles northeast of the Post Office at Greencastle; at a 30-foot concrete bridge over Dry Branch; set on the center of the east handrail, about 0.1 mile east of the Monon Railroad tracks and signal tower, 250 feet south of a T-road leading west across the Monon railroad tracks, 10 feet east of the centerline of the bridge, 1.5 feet above the road; a chiseled triangle.

704.962 feet N.G.V.D. 1929

IFC&WRC BM PUT 13

In Putnam County, Greencastle Quad., in the SW ¼ of Sec. 2, T. 14 N., R. 4 W., 2nd P.M.; 3.2 miles northeast of the Courthouse at Greencastle; at the Monon (CSX) Railroad bridge over Big Walnut Creek; set on the northwest sandstone wingwall, 19 feet west of the west girder of the bridge, 8 feet below the rail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 13".

697.206 feet N.G.V.D. 1929

IFC&WRC BM PUT 14

In Putnam County, Greencastle Quad., in the SW ¼ of Sec. 2, T. 14 N., R. 4 W., 2nd P.M.; 2.8 miles northeast of the Courthouse at Greencastle; at the 100 East Road one-span steel truss bridge over Big Walnut Creek; set on the southeast wingwall, on the low part of the top of a partially destroyed wingwall, 2 feet east of the south end of the east truss, 0.5 foot above the bridge seat; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 14".

694.308 feet N.G.V.D. 1929

693.94 feet N.A.V.D. 1988 Corpscon

USC&GS BM M 121, 1946

In Putnam County, Greencastle Quad., in the NE ¼ of Sec. 16, T. 14 N., R. 4 W., 2nd P.M.; at Greencastle; about 0.9 mile east along the New York Central (Conrail) Railroad from the station at Greencastle, at the overpass over the Monon (CSX) Railroad, at pole number 38/08; set in the top of the northwest end of the northeast concrete abutment of bridge 96, 3 feet northwest of the northwest iron railing of the bridge, about 0.5 foot below the track, a U.S. Coast and Geodetic Survey bronze disk, stamped "M 121 1946".

Note: this description does not match the USC&GS description
750.176 feet N.G.V.D. 1929

IFC&WRC BM PUT 15

In Putnam County, Greencastle Quad., in the NW ¼ of Sec. 10, T. 14 N., R. 4 W., 2nd P.M.; 2.4 miles northeast of the Courthouse at Greencastle; at the Houck one-span steel truss bridge over Big Walnut Creek; set on the southeast wingwall, 2 feet south of the east end of the south truss, level with the bridge floor; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 15".

692.425 feet N.G.V.D. 1929

692.058 feet N.A.V.D. 1988 Corpscon

USC&GS BM M 73, 1946

In Putnam County, Greencastle Quad., in the SW ¼ of Sec. 9, T. 14 N., R. 4 W., 2nd P.M.; at Greencastle; 0.55 mile north of the New York Central (Conrail) Railroad overpass over State Road 43/U.S. 231; set in the top of the north end of the west headwall of a three-foot culvert, 24.5 feet west of the centerline of the highway, 12 feet northeast of a twin-trunk Elm tree on west right-of-way, 0.4 foot south of the north end of the headwall, about 1 foot lower than the highway; a U.S. Coast and Geodetic Survey bronze bench mark tablet, stamped "M 73 1946".

686.905 feet N.G.V.D. 1929

IFC&WRC BM PUT 16

In Putnam County, Greencastle Quad., in the SW ¼ of Sec. 9, T. 14 N., R. 4 W., 2nd P.M.; at Greencastle; 0.2 mile east of State Road 43, at the Greencastle water pumping station, at a low head dam in Big Walnut Creek; set on the east end of the south abutment of a two-span covered bridge (bridge is now gone – but the abutment remains) over Big Walnut Creek, 7 feet below the top of the southeast wingwall, 1 foot east of and level with the southeast bridge seat, 0.3 foot west of the east edge of the abutment; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 16".

686.118 feet N.G.V.D. 1929

685.751 feet N.A.V.D. 1988 Corpscon

IFC&WRC BM PUT 17

In Putnam County, Greencastle Quad., in the SE ¼ of Sec. 8, T. 14 N., R. 4 W., 2nd P.M.; at Greencastle; at the State Road 43/U.S. 231 concrete arch bridge over Big Walnut Creek; set on the south end post of the west handrail, 4 feet above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 17".

DESTROYED see SHCOI BM PUT C 34

695.537 feet N.G.V.D. 1929

SHCOI BM PUT C 34

In Putnam County, Greencastle Quad., in the SE ¼ of Section 8, T. 14 N., R. 4 W., 2nd P. M.; on at Greencastle; at the State Road 43/U. S. 231 bridge over Big Walnut Creek; set on top of the south concrete abutment of the bridge, 24 feet southwest of the centerline of the bridge, 0.8 foot southwest of the southwest face of the southwest concrete guardrail of the bridge, 0.5 foot northwest of the southeast face of the abutment, 0.6 foot southeast of the northwest face of the abutment, about 1.5 feet above the highway; a State Highway Commission of Indiana bench mark tablet, stamped "PUT C 34".

3rd Order Corpscon

693.09 feet N.G.V.D. 1929

692.72 feet NAVD 1988

IFC&WRC TBM BWC 6

In Putnam County, Greencastle Quad., in the NE ¼ of Section 17, T. 14 N., R. 4 W., 2nd P. M.; 1.2 miles northwest of the Courthouse at Greencastle; at a right angle bend in the blacktop road with tangents south and west, 0.5 mile east of the Dunbar one-span covered bridge over Big Walnut Creek; set in the south side of a twin-trunk 40-inch maple tree, 10 feet south of the south low water edge of Big Walnut Creek, 45 feet north of the centerline of the road west, 50 feet west of the extended centerline of the road south, 2 feet below the road level; a railroad spike.

671.805 feet N.G.V.D. 1929

IFC&WRC BM PUT 18

In Putnam County, Clinton Falls Quad., in the NW ¼ of Section 17, T. 14 N., R. 4 W., 2nd P. M.; about 6.0 miles east of Brunerstown; at the Dunbar Covered bridge over Big Walnut Creek; set on the southeast wingwall, 1 foot from the northeast corner of the wingwall, 2.5 feet lower than the bridge floor; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 18".

676.155 feet N.G.V.D. 1929

675.781 feet N.A.V.D. 1988 Corpscon

USC&GS BM K 3 RESET 1944

In Putnam County, Clinton Falls Quad., in the SW ¼ of Section 17, T. 14 N., R. 4 W., 2nd P. M.; about 6.0 miles east of Brunerstown; at the New York Central (Conrail) Railroad three-span concrete arch bridge over Big Walnut Creek; set in the top of the west end of the north parapet wall, 12.0 feet east of the west end of the bridge, 10.5 feet north of the north rail of the north set of rails, level with the tracks, a U.S. Coast and Geodetic Survey bench mark tablet, stamped "K 3 RESET 1944".

723.069 feet N.G.V.D. 1929

722.692 feet NAVD 1988

USC&GS BM L 3 RESET 1944

In Putnam County, Clinton Falls Quad., in the SW ¼ of Section 17, T. 14 N., R. 4 W., 2nd P. M.; about 6.0 miles east of Brunerstown; at the New York Central (Conrail) Railroad three-span concrete arch bridge over Big Walnut Creek; set in the top of the east end of the south parapet wall, 12.0 feet west of the east end of the bridge, 10.5 feet south of the south rail of the south set of rails, level with the tracks; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "L 3 RESET 1944".

724.424 feet N.G.V.D. 1929

724.047 feet NAVD 1988

IFC&WRC TBM BWC 27

In Putnam County, Clinton Falls Quad., in the SW ¼ of Section 17, T. 14 N., R. 4 W., 2nd P. M.; about 6.0 miles east of Brunerstown; at the New York Central (Conrail) Railroad three-span concrete arch bridge over Big Walnut Creek; set in the north side of a 20-inch Cottonwood tree, 18 feet east of the east low water's edge of Big Walnut Creek, 50 feet downstream (south) of the south edge of the bridge, 62 feet below the tracks of the railroad, 2 feet above the ground; a railroad spike.

661.403 feet N.G.V.D. 1929

IFC&WRC BM PUT 19

In Putnam County, Clinton Falls Quad., in the NE ¼ of Section 19, T. 14 N., R. 4 W., 2nd P. M.; about 6.0 miles east of Brunerstown; at a one-span covered (125 North Road?) bridge over Big Walnut Creek; set on the south end of the west abutment, 1 foot south of the south edge of the shelter, level with the bridge seat, 3 feet below the bridge floor, 5 feet west of the east face of the abutment; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 19".

Damaged! The bridge is going to be destroyed April 5, 1961 (See PUT 19 RESET 1961)
673.241 feet N.G.V.D. 1929

IFC&WRC BM PUT 19 RESET 1961

In Putnam County, Clinton Falls Quad., in the NE ¼ of Section 19, T. 14 N., R. 4 W., 2nd P. M.; about 6.0 miles east of Brunerstown; at the 125 North Road five-span concrete bridge over Big Walnut Creek; set in the top of and at the west end of the south concrete guardrail, 12.5 feet south of the center line of the road, 0.9 foot above the road, 0.7 foot east of the west end of the guardrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 19 RESET 1961".

677.785 feet N.G.V.D. 1929

677.408 feet N.A.V.D. 1988 Corpscon

IFC&WRC TBM BWC 62

In Putnam County, Clinton Falls Quad., in the NE ¼ of Section 19, T. 14 N., R. 4 W., 2nd P. M.; about 6.0 miles east of Brunerstown; at the 125 North Road five-span concrete bridge over Big Walnut Creek; set in the top of the northeast abutment, 17 feet north of the center line of the road, 0.7 foot above the road, 0.4 foot south of the north edge of the northeast abutment; a chiseled triangle.

680.595 feet N.G.V.D. 1929

IFC&WRC BM PUT 20

In Putnam County, Clinton Falls Quad., in the SE ¼ of Section 19, T. 14 N., R. 4 W., 2nd P. M.; about 5.5 miles east-southeast of Brunerstown; about 0.8 mile south along a gravel 200 West Road from its intersection with 125 South Road to a 12-foot concrete bridge over a small intermittent stream; set on the southeast wingwall, 200 feet west of Big Walnut Creek, 1.5 feet south of the southeast corner of the east concrete handrail, level with the road; a Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "PUT 20".

660.915 feet N.G.V.D. 1929

IFC&WRC BM PUT 21

In Putnam County, Clinton Falls Quad., in the SE ¼ of Section 19, T. 14 N., R. 4 W., 2nd P. M.; about 5.2 miles east-southeast of Brunerstown; 1.5 miles south along a gravel 200 West Road from its intersection with 125 South Road on the west side of Big Walnut Creek to an "S" curve in the road and a 15-foot concrete bridge over a drainage ditch; set on the northwest wingwall, 2 feet below the top of the concrete handrail, 0.5 foot northwest of the northwest corner of the handrail, 60 feet north of Big Walnut Creek; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 21". 654.814 feet N.G.V.D. 1929

IFC&WRC BM

In Putnam County, Clinton Falls Quad., in the SE ¼ of Section 19, T. 14 N., R. 5 W., 2nd P. M.; about 5.2 miles east-southeast of Brunerstown; at the Oakalla Covered bridge over Big Walnut Creek; set on the south end of the east abutment, 3 feet below the bridge floor, 0.3 foot west of the east end of the shelter, 4 feet east of the west face of the abutment; a Indiana Flood Commission bronze bench mark tablet, stamped "PUT 22".

Note: mark appears to have been reset see PUT 22 RESET
656.828 feet N.G.V.D. 1929 656.447 feet N.A.V.D. 1988 Corpscon

IFC&WRC BM PUT 22 RESET

In Putnam County, Clinton Falls Quad., in the SE ¼ of Section 19, T. 14 N., R. 5 W., 2nd P. M.; about 5.2 miles east-southeast of Brunerstown; at the Oakalla Covered bridge over Big Walnut Creek; set on the west end of the south stone bridge seat; 0.25 east of the west face of the south bridge seat, 0.35 foot west of the west face of a stone block, 1.1 feet west of the west face of the wood bridge, 0.6 feet north of the south face of the stone block bridge seat, 13.1 feet north of the southwest end of the concrete base at the southwest corner of the bridge. An Indiana Flood Commission bronze bench mark tablet, stamped "PUT 22".

656.688 feet N.G.V.D. 1929 656.307 feet N.A.V.D. 1988

IFC&WRC TBM BWC 7

In Putnam County, Clinton Falls Quad., in the SE ¼ of Section 26, T. 14 N., R. 5 W., 2nd P. M.; 5.0 miles northeast of the crossroads at Pleasant Gardens; about 3.2 miles southwest along a gravel 200 West Road from its intersection with 125 South Road on the west side of Big Walnut Creek; set in the north side of a 60-inch Maple tree that leans at a 45 degree angle over the north waters edge of Big Walnut Creek, 16 feet south of the centerline of the gravel road, 2 feet above the ground; a railroad spike. 648.996 feet N.G.V.D. 1929

USC&GS BM H 121, 1946

In Putnam County, Reelsville Quad., in the SE ¼ of Section 27, T. 14 N., R. 5 W., 2nd P. M.; about 4.5 miles north-northeast of Reelsville; 1.0 mile northeast along the New York Central (Penn Central) (Conrail) Railroad from Fern, at pole number 43/30, at a two-span concrete arch bridge over Little Walnut Creek and a north-south gravel road, 0.1 mile north of the confluence of Big Walnut and Little Walnut Creek; set in the top of the southwest end of the northwest concrete parapet wall of the bridge, 6.8 feet northwest of the northwest rail of the west bound track, about level with the tracks; a U.S. Coast and Geodetic Survey bronze disk, stamped "H 121 1946".

691.744 feet N.G.V.D. 1929

IFC&WRC BM PUT 23

In Putnam County, Reelsville Quad., in the SE ¼ of Section 27, T. 14 N., R. 5 W., 2nd P. M.; about 4.5 miles north-northeast of Reelsville; at the confluence of Big Walnut and Little Walnut Creek, at a T-road junction, at a one-span steel truss bridge over Little Walnut Creek; set on the north end of the west abutment, 1.5 feet northwest of and level with the northwest bridge seat; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 23".

649.528 feet N.G.V.D. 1929

USC&GS BM K 70, 1946

In Putnam County, Reelsville Quad., in the NE ¼ of Section 23, T. 13 N., R. 5 W., 2nd P. M.; at Manhattan; at the crossroad, about 65 feet northwest of the northwest corner of the Manhattan grocery store; set in the top of the west end of the concrete wingwall of a 14-inch corrugated pipe culvert, 30 feet west of the centerline of a paved road leading south, 29.5 feet south of and level with the centerline of the south lane of U.S. 40; a U.S. Coast and Geodetic Survey bronze disk, stamped "K 70 1946".

640.865 feet N.G.V.D. 1929

640.471 feet NAVD 1988

IFC&WRC BM PUT 24

In Putnam County, Reelsville Quad., in the SE ¼ of Section 3, T. 13 N., R. 5 W., 2nd P. M.; 2.8 miles north-northeast of Reelsville; 0.7 mile north of the Houck two-span covered bridge over Big Walnut Creek; set on the west abutment of an abandoned bridge (the superstructure has been removed but all piers and the abutments are in place at this date), on the southwest wingwall of the west abutment, 25.5 feet south of the centerline of the abutment, 0.8 foot north of the southeast corner of the wingwall, 2 feet above the ground level on the stream side; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 24".

632.959 feet N.G.V.D. 1929

632.565 feet N.A.V.D. 1988

IFC&WRC BM PUT 25

In Putnam County, Reelsville Quad., in the SW ¼ of Section 11, T. 13 N., R. 5 W., 2nd P. M.; 2.3 miles northeast of Reelsville; at the Houck two-span covered bridge over Big Walnut Creek; set on the south end of the west abutment, 300 feet east of a right angle turn in blacktop road, 1 foot south of the south edge of the wooden shelter, 3 feet west of the east face of the west abutment, 3 feet below the bridge floor; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped PUT 25".

639.420 feet N.G.V.D. 1929

639.026 feet N.A.V.D. 1988

USC&GS BM P 70, 1946

In Putnam County, Reelsville Quad., in the SW ¼ of Section 3, T. 12 N., R. 5 W., 2nd P. M.; about 3.2 miles south of Reelsville; at a "T" road intersection; 0.3 mile northeast of the Huffman covered bridge over Big Walnut Creek, 17 feet south of and about level with the centerline of the east-west road, 6 feet southwest of a telephone pole, 4 feet east of the extended centerline of the road north, directly in line with a row of power line poles; a U.S. Coast and Geodetic Survey bronze disk, stamped "P 70 1946".

595.668 feet N.G.V.D. 1929

IFC&WRC BM PUT 30

In Putnam County, Reelsville Quad., in the SW ¼ of Section 3, T. 12 N., R. 5 W., 2nd P.M.; 3.5 miles south of Reelsville; at the Huffman two-span covered bridge over Big Walnut Creek; set on the south end of the west abutment, 2 feet south of the south edge of the wooden shelter, 3 feet east of the west end of the shelter, 4 feet below the bridge floor; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 30".

602.640 feet N.G.V.D. 1929

602.250 feet N.A.V.D. 1988 Corpscon

IFC&WRC BM PUT 31

In Putnam County, Poland Quad., in the NE ¼ of Sec. 10, T. 12 N., R. 5 W., 2nd P.M.; about 1.0 mile northwest of Cagle Mill; at a one-span covered bridge over Mill Creek; set on the east end of the south abutment, 0.6 mile above the confluence with Big Walnut Creek, 1 foot east of the east edge of the shelter, 6 feet below the bridge floor, 8 feet north of the south end of the shelter; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 31".

599.004 feet N.G.V.D. 1929

USC&GS BM Z 65, 1946

In Putnam County, Cataract Quad., in the NE ¼ of Sec. 16, T. 12 N., R. 3 W., 2nd P.M.; about 5.8 miles northeast of Cunot; 3.1 miles southeast along the Chicago, Indianapolis and Louisville Railway (CSX) railroad from the station at Cloverdale, 23 rails southeast of milepost 192, at an east-west gravel road crossing, 26 feet south of the centerline of the gravel road, 12 feet northeast of the northeast rail, 20.5 feet west of a fence corner, 16 feet northwest of a pole, 1.0 foot lower than the track; a U.S. Coast and Geodetic Survey bronze disk, stamped "Z 65 1946".

775.802 feet N.G.V.D. 1929

IFC&WRC BM PUT 37

In Putnam County, Quincy Quad., in the NW ¼ of Sec. 15, T. 12 N., R. 3 W., 2nd P.M.; about 2.5 miles northwest of Quincy; about 2.0 miles north along a road from its intersection with the Monon Railroad in Quincy to a gravel "T" road west, thence about 1.0 west on the gravel road to a one-span covered wooden bridge over Mill Creek; set on the 4 x 5 foot concrete base of a concrete filled corrugated pipe set vertically under the west lower chord of the bridge, on the southwest corner of the base, 11 feet below the bridge floor, 5 feet south of the north abutment of the bridge, 1 foot from the west edge and 1 foot from the south edge of the base; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 37".

725.953 feet N.G.V.D. 1929

ISHC PUTN C 1

In Putnam County, Quincy Quad., in the NE $\frac{1}{4}$ of Sec. 10, T. 12 N., R. 3 W., 2nd P.M.; about 3.5 miles northwest of Quincy; at the State Road 42 one-span steel truss bridge over Mill Creek; set on the top of the northwest concrete bridge seat, 15 feet southwest of and about 6 feet below the centerline of the highway; a Indiana State Highway Commission bronze bench mark tablet, stamped "PUTN C 1".

736.114 feet N.G.V.D. 1929

USC&GS BM E 63, 1946

In Putnam County, Quincy Quad., in the NE $\frac{1}{4}$ of Sec. 11, T. 12 N., R. 3 W., 2nd P.M.; about 3.5 miles north of Quincy; about 1.0 mile east along State Road 42 from the State Road 42 one-span steel truss bridge over Mill Creek, 0.15 mile east of the junction of a gravel road leading north, at the Nota B. Vaughan Farm; 66 feet northeast of the northeast corner of a garage, 43 feet south of and about 1.5 feet above the centerline of the highway, 31 feet east of the northeast corner of the house, 1.0 foot west of a north-south fence line, 7 feet east of the centerline of a driveway; a U.S. Coast and Geodetic Survey bronze disk, stamped "E 63 1946".

769.815 feet N.G.V.D. 1929

IFC&WRC TBM MC 6

In Putnam County, Eminence Quad., in the SE $\frac{1}{4}$ of Sec. 2, T. 12 N., R. 3 W., 2nd P.M.; about 3.9 miles southwest of Eminence; at the 775 East Road one-span steel truss bridge over the old channel of Mill Creek (currently an overflow section of Mill Creek); set on the streamward corner of the upstream end of the south abutment, 0.2 mile south of the 775 East Road one-span steel truss bridge over the main channel, 2 feet east of the south end of the east truss, level with the bridge floor; a chiseled point.

740.244 feet N.G.V.D. 1929

IFC&WRC BM PUT 38

In Putnam County, Eminence Quad., in the SE $\frac{1}{4}$ of Sec. 2, T. 12 N., R. 3 W., 2nd P.M.; about 3.9 miles southwest of Eminence; at the 775 East Road one-span steel truss bridge over the main channel of Mill Creek; set on the east end of the south abutment, 0.8 foot east of the south end of the east truss, 1 foot lower than the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 38".

736.036 feet N.G.V.D. 1929

IFC&WRC TBM MC 7

In Putnam County, Eminence Quad., in the SE $\frac{1}{4}$ of Sec. 35, T. 13 N., R. 3 W., 2nd P.M.; about 3.6 miles west of Eminence; about 0.7 mile north along 775 East Road from the 775 East Road one-span steel truss bridge over the main channel of Mill Creek to a "T"-road east, thence 0.1 mile east to a two-span concrete bridge over Vermillion Branch; set on the southeast wingwall, 3 feet south of the east end of the south handrail, 15 feet south of the centerline of the road; a chiseled square.
742.391 feet N.G.V.D. 1929

IFC&WRC BM PUT 39

In Putnam County, Eminence Quad., in the SE $\frac{1}{4}$ of Sec. 36, T. 13 N., R. 3 W., 2nd P.M.; about 2.7 miles west of Eminence; about 0.7 mile north along 775 East Road from the 775 East Road one-span steel truss bridge over the main channel of Mill Creek to a "T"-road east, thence 0.5 mile east to a turn north, thence 0.5 mile north to a "T" road east, thence 0.4 mile east to a turn south, thence 0.2 mile south to a 150-foot one-span steel truss bridge over Mill Creek; set on the southeast (left, downstream) abutment of the bridge, 1.5 feet downstream of the left end of the downstream truss, level with the bridge floor; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 39".
737.583 feet N.G.V.D. 1929

IFC&WRC TBM MC 9

In Putnam County, Eminence Quad., in the SW $\frac{1}{4}$ of Sec. 25, T. 13 N., R. 3 W., 2nd P.M.; about 3.2 miles west-northwest of Eminence; at the "T"-road intersection of a gravel 900 South Road and 825 East Road; set on the north headwall of a 12-inch culvert, 24 feet east of the centerline of 825 East Road, 10 feet north of the centerline of the gravel 900 South Road, 30 feet southeast of the Lambert mail box, level with the road; a chiseled square.
804.895 feet N.G.V.D. 1929

IFC&WRC BM PUT 40

In Putnam County, Eminence Quad., in the NW $\frac{1}{4}$ of Sec. 31, T. 13 N., R. 2 W., 2nd P.M.; about 3.2 miles west-northwest of Eminence; at the 925 East Road one-span concrete arch bridge over Mill Creek; set on the northeast wingwall of the bridge, 0.6 foot east of the north end of the east handrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 40".
740.765 feet N.G.V.D. 1929

IFC&WRC TBM RC 2

In Putnam County, Bellmore Quad., in the SW $\frac{1}{4}$ of Sec. 6, T. 15 N., R. 5 W., 2nd P.M.; about 5.1 miles northeast of Bellmore; about 0.6 mile southeast of Portland Mills Christian Church; about 5.4 miles east along U.S. 36 from the Community Hall at Bellmore to a T-road leading north, thence 0.96 mile north to a "T"-road east; set in the south side of telephone pole #L1B 4-1, 49 feet east of the extended centerline of the road leading south, 15 feet north of the centerline of the road leading east, 3.2 feet south of a white wooden fence line, 0.7 foot above the ground; a railroad spike.
806.979 feet N.G.V.D. 1929

IFC&WRC TBM RC 1

In Putnam County, Bellmore Quad., in the SW $\frac{1}{4}$ of Sec. 6, T. 15 N., R. 5 W., 2nd P.M.; about 5.2 miles east of Bellmore; about 5.4 miles east along U.S. 36 from the Community Hall at Bellmore; about 0.2 mile east of the Parke-Putnam County Line, at a T-road intersection; set in the north side of a power pole, 28 feet south of the centerline of the highway, 20 feet west of the extended centerline of the T-road leading north, 6 feet north of a fence line, 0.5 foot above the ground; a railroad spike.
848.241 feet N.G.V.D. 1929

USC&GS BM D 74, 1946

In Putnam County, Russellville Quad., in the NE $\frac{1}{4}$ of Sec. 27, T. 16 N., R. 5 W., 2nd P.M.; about 2.9 miles north of Morton; about 5.0 miles south of the Baltimore & Chic Railroad station at Russellville, about 0.55 mile south of a cross road, about 2.9 miles north along the Russellville-Morton Road from its intersection with U.S. 36 at Morton, at the junction of a gravel road leading west, about 0.3 mile north of Raccoon Creek; at a 22-foot concrete box culvert under the road; set in the top of and at the east end of the north headwall of the culvert, 15 feet north of the centerline of the road, 1.8 feet west of the east end of the north headwall, about level with the road; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "D 74 1946".

Destroyed

686.619 feet N.G.V.D. 1929

USCE BM

In Putnam County, Russellville Quad., in the NE ¼ of Sec. 27, T. 16 N., R. 5 W., 2nd P.M.; about 2.7 miles north of Morton; about 2.7 miles north along the Russellville-Morton road from its intersection with U.S. 36 at Morton, about 0.1 mile north of Raccoon Creek, at a bend in the road; set in the top of a concrete post, 31 feet south of the west end of a gate at the bend in the road, 20 feet east of the centerline of the road; a Corps of Engineers bench mark tablet, not stamped.
691.891 feet N.G.V.D. 1929

IFC&WRC TBM RC 11

In Putnam County, Russellville Quad., in the NE ¼ of Sec. 27, T. 16 N., R. 5 W., 2nd P.M.; about 2.6 miles north of Morton; about 2.6 miles north along the Russellville-Morton Road from its intersection with U.S. 36 at Morton, at the crossing of Raccoon Creek; set in the northwest side of a 10-inch sycamore tree, at the northeast corner of the crossing of Raccoon Creek, 40 feet north of the north end of the crossing, 20 feet east of the centerline of the road; a railroad spike driven through a aluminum plate, not stamped.

DESTROYED

688.771 feet N.G.V.D. 1929

Due to the placement of a new bridge and highway re-location the following marks listed on page 26 and 27 on Putnam County, dated March 20, 1958 have been destroyed: USC&GS BM D 74, TBM RC 11

IFC&WRC TBM LWC 4, 1959

Putnam County, Reelsville Quad., in the SE ¼ of Section 27, T. 14 N., R. 5 W., 2nd P. M.; about 4.5 miles north-northeast of Reelsville; 1.0 mile northeast along the New York Central (Penn Central) (Conrail) Railroad from Fern, at pole number 43/30, at a two-span concrete arch bridge over Little Walnut Creek and a north-south gravel road, 0.1 mile north of the confluence of Big Walnut and Little Walnut Creek; set in the northwest side of a 40 inch Elm tree, 317 feet north of the northeast face of the bridge, 20.3 feet east of the centerline of the gravel road, 0.8 foot above the ground; a railroad spike driven through an aluminum plate, stamped "TBM LWC 4 1959".
643.695 feet N.G.V.D. 1929

IFC&WRC TBM LWC 5

In Putnam County, Clinton Falls Quad., in the NE ¼ of Section 27, T. 14 N., R. 5 W., 2nd P. M.; about 3.1 miles southeast of Brunerstown; about 0.9 mile east along a road from the T-road intersection in Brunerstown, to a "T" road east, thence about 2.5 miles generally east to the Pleasant Hill Church and Cemetery and a gravel "T"-road south, thence 1.14 mile south along the gravel road to a three-foot pipe culvert under the road; set in the top of the west headwall of the culvert, 8 feet west of the centerline of the culvert, 1.8 feet north of the south end of the headwall, 0.4 foot above the road; a chiseled triangle.
649.353 feet N.G.V.D. 1929

IFC&WRC TBM LWC 6

In Putnam County, Clinton Falls Quad., in the SE ¼ of Section 22, T. 14 N., R. 5 W., 2nd P. M.; about 3.0 miles southeast of the Brunerstown; about 0.9 mile east along a road from the T-road intersection in Brunerstown, to a "T" road east, thence about 2.5 miles generally east to the Pleasant Hill Church and Cemetery and a gravel "T"-road south, thence 0.73 mile south along the gravel road to a 40-foot concrete bridge over Long Branch, 11 feet west of the centerline of the bridge, 17.5 feet north of the south end of the west concrete guardrail, 3.5 feet above the bridge floor, 0.8 foot east of the west face of the west guardrail; a chiseled triangle.
653.340 feet N.G.V.D. 1929

IFC&WRC TBM LWC 1

In Putnam County, Clinton Falls Quad., in the NW $\frac{1}{4}$ of Section 23, T. 14 N., R. 5 W., 2nd P. M.; about 3.8 miles southeast of the Brunerstown; about 0.9 mile east along a road from the T-road intersection in Brunerstown, to a "T" road east, thence about 3.0 miles generally east to a covered bridge over Little Walnut Creek; set in the top of a concrete pier foundation, 15 feet west of the east face of the east abutment, 13 feet below the bridge floor, 1 foot south of a 20-inch corrugated pipe pier, 8 feet north of the centerline of the bridge; a chiseled triangle.
653.150 feet N.G.V.D. 1929

IFC&WRC TBM LWC 7

In Putnam County, Clinton Falls Quad., in the SW $\frac{1}{4}$ of Section 14, T. 14 N., R. 5 W., 2nd P. M.; about 3.5 miles east of Brunerstown; about 1.4 miles generally south along 500 West Road from its "T" road intersection with 50 North Road to a ten-foot box culvert under the road; set in the top of the northeast wingwall of the culvert, 11 feet north of the centerline of the road, 1.5 feet northeast of the northeast corner of the north headwall; a chiseled triangle.
663.311 feet N.G.V.D. 1929

IFC&WRC TBM LWC 8, 1959

In Putnam County, Clinton Falls Quad., in the NW $\frac{1}{4}$ of Section 14, T. 14 N., R. 5 W., 2nd P. M.; about 3.5 miles east of Brunerstown; about 0.7 mile generally south along 500 West Road from its "T" road intersection with 50 North Road to a five-foot box culvert under the road; set in the top of the northwest end of the northeast headwall, 180 feet southeast of a farm drive north, 11 feet northeast of the centerline of the road, 0.7 foot southeast of the northwest end of the headwall, about level with the road; a chiseled triangle.
681.064 feet N.G.V.D. 1929

IFC&WRC TBM LWC 9, 1959

In Putnam County, Clinton Falls Quad., in the SE $\frac{1}{4}$ of Section 10, T. 14 N., R. 5 W., 2nd P. M.; about 3.0 miles northeast of Brunerstown; at the 50 North road two-span concrete arch bridge over Little Walnut Creek; set in the northwest side of a 26-inch Sycamore tree, 38 feet east of the east end of the bridge, 20 feet south of the centerline of the road, 2 feet above the ground; a railroad spike driven through an aluminum plate, stamped "TBM LWC 9 1959".
674.777 feet N.G.V.D. 1929

IFC&WRC RP

In Putnam County, Clinton Falls Quad., in the SE $\frac{1}{4}$ of Section 10, T. 14 N., R. 5 W., 2nd P. M.; about 3.0 miles northeast of Brunerstown; at the 50 North road two-span concrete arch bridge over Little Walnut Creek; set in the top of the west end of the north guardrail base, 7 feet west of the centerline of the road, 2.5 feet above the road, 1 foot east of the west end of the north guardrail; a chiseled triangle.

677.927 feet N.G.V.D. 1929

IFC&WRC TBM LWC 10, 1959

In Putnam County, Clinton Falls Quad., in the SW $\frac{1}{4}$ of Section 3, T. 14 N., R. 5 W., 2nd P. M.; about 3.0 miles northeast of Brunerstown; about 0.2 mile west along 50 North Road from its "T" road intersection with 500 West Road to a north-south "T" road, thence about 1.1 miles generally north to an east-west crossroad; set in the east side of a 23-inch sassafras tree, in the southwest quarter of the intersection, 143 feet south of the centerline of the T-road west, 15 feet west of the centerline of the road, 1 foot above the road, 0.9 foot above the ground; a railroad spike driven through an aluminum plate, stamped "TBM LWC 10 1959".

695.535 feet N.G.V.D. 1929

IFC&WRC TBM LWC 3

In Putnam County, Clinton Falls Quad., in the NE $\frac{1}{4}$ of Section 3, T. 14 N., R. 5 W., 2nd P. M.; about 2.9 miles southeast of Clinton Falls; 0.35 mile southeast along a paved road from the Paris Grocery in Clinton Falls to a north-south T-road, thence 2.3 miles generally south to a T-road northeast and a single span pony truss bridge over Little Walnut Creek; set on the northwest wingwall, 4 feet landward of the right end of the bridge, 4 feet upstream of the upstream edge of the bridge, about level with the road; a chiseled triangle.

688.090 feet N.G.V.D. 1929

IFC&WRC TBM LWC 11

In Putnam County, Clinton Falls Quad., in the SE $\frac{1}{4}$ of Section 34, T. 15 N., R. 5 W., 2nd P. M.; about 2.15 miles southeast of Clinton Falls; 0.35 mile southeast along a paved road from the Paris Grocery in Clinton Falls to a north-south T-road, thence 1.9 miles generally south to a T-road west and a culvert under the road; set in the top of the east headwall of the culvert, 32 feet northeast of the centerline of the junction, 8 feet east of the centerline of the north-south road, 3.4 feet south of the north end of the headwall, 1.1 feet above the road; a chiseled square.

694.997 feet N.G.V.D. 1929

USGS 49 EOM 1949

In Putnam County, Clinton Falls Quad., in the SE $\frac{1}{4}$ of Section 34, T. 15 N., R. 5 W., 2nd P. M.; about 2.0 miles southeast of Clinton Falls; at the 250 North Road steel truss bridge over Little Walnut Creek; set in the top of a concrete post, 180 feet east of a "T"-road intersection, 90 feet east of the center of the steel bridge over Little Walnut Creek, 25 feet north of the centerline of the road, 1 foot west of a telephone pole guy wire; a U.S. Geological Survey tablet, stamped "49 EOM 1949 696".
696.410 feet N.G.V.D. 1929

USGS RM

In Putnam County, Clinton Falls Quad., in the SE $\frac{1}{4}$ of Section 34, T. 15 N., R. 5 W., 2nd P. M.; about 2.0 miles southeast of Clinton Falls; at the 250 North Road steel bridge over Little Walnut Creek; set in top of the west wingwall of the bridge, 12 feet northwest of the centerline of the road, 3.4 feet west of the west corner of the northwest steel truss, about level with the bridge floor; a chiseled square.
697.376 feet N.G.V.D. 1929

IFC&WRC TBM LWC 12

In Putnam County, Clinton Falls Quad., in the NW $\frac{1}{4}$ of Section 34, T. 15 N., R. 5 W., 2nd P. M.; about 1.2 miles southeast of Clinton Falls; 0.35 mile southeast along paved road from the Paris Grocery store in Clinton Falls to a north-south T-road, thence 1 mile generally south to a one-span pony truss bridge over Little Walnut Creek; set in top of the southwest end of the southeast abutment of the bridge, 10 feet southwest of the centerline of the bridge, 2.7 feet southeast of the northwest face of the abutment, 1.8 feet below the road; a chiseled triangle.
705.031 feet N.G.V.D. 1929

IFC&WRC TBM LWFC 13

In Putnam County, Clinton Falls Quad., in the SW $\frac{1}{4}$ of Section 27, T. 15 N., R. 5 W., 2nd P. M.; about 0.7 mile southeast of Clinton Falls; about 0.3 mile southeast along a paved road from the Paris Grocery store in Clinton Falls to a north-south T-road, thence 0.3 mile generally south to a covered bridge over Little Walnut Creek; set in the top of a concrete bridge over Little Walnut Creek, in the top of a concrete bridge support, 10 feet northeast of the centerline of the road, 3.2 feet southeast of the southeast face of the wooden part of the bridge, 1.8 feet above the road; a chiseled triangle.
717.498 feet N.G.V.D. 1929

IFC&WRC TBM LWC 14

In Putnam County, Clinton Falls Quad., in the NE ¼ of Section 28, T. 15 N., R. 5 W., 2nd P. M.; at Clinton Falls; at the concrete bridge over Little Walnut Creek; set in top of the northwest end of the southwest concrete guardrail of the bridge, 11 feet southwest of the centerline of the road, 2 feet southeast of the northwest end of the guardrail, 1.3 feet above the road; a chiseled triangle.

727.292 feet N.G.V.D. 1929

IFC&WRC TBM LWC 15

In Putnam County, Clinton Falls Quad., in the SE ¼ of Section 20, T. 15 N., R. 5 W., 2nd P. M.; about 0.75 mile northwest of Clinton Falls, at the (450 North Road) Collins Covered Bridge over Little Walnut Creek; set in the top of the south end of the east bridge abutment, 11 feet south of the centerline of the road, 5 feet west of the east end of the wooden part of the bridge, 0.1 foot below the road; a chiseled triangle.

763.340 feet N.G.V.D. 1929

IFC&WRC TBM LWC 16

In Putnam County, Clinton Falls Quad., in the SE ¼ of Section 17, T. 15 N., R. 5 W., 2nd P. M.; about 1.75 miles northwest of Clinton Falls; 1.4 mile northwest along a paved road from the Paris Grocery in Clinton Falls to a east-west T-road (500 North Road), thence 0.3 mile west and north to a 30 foot concrete bridge over Little Walnut Creek; set in the top of the east wingwall of the bridge, 12 feet northeast concrete guardrail, about level with the road; a chiseled triangle.

775.284 feet N.G.V.D. 1929

IFC&WRC TBM LWC 17, 1959

In Putnam County, about 3.44 miles southwest of Morton, 2.9 miles west along U.S. 36 from the crossroad in Morton to a north-south crossroad, thence 0.7 mile generally south to a east-west T-road, thence 0.2 mile west and south to a T-road west, set in the northwest quarter of the junction, 21 feet west from the T-road west, 0.6 foot above ground, about level with the road, set in the west side of a telephone pole, a railroad spike driven through an aluminum plate, stamped "TBM LWC 17 1959".

806.337 feet N.G.V.D. 1929

IFC&WRC TBM LWC 18

In Putnam County, about 2.75 miles west of Morton, 2.9 miles west along U.S. 36 from the crossroad in Morton to a north-south crossroad, set in the southeast quarter of the intersection, 25 feet southeast from the center line of the gravel road, 0.3 foot above ground, set in top of a 1-inch pipe culvert, a chiseled triangle.
829.321 feet N.G.V.D. 1929

USC&GS B 72, 1946

In Putnam County, about 2.35 miles west of Morton, 2.35 miles west along U.S. 36 from the crossroads at Morton, 200 feet southeast of the southeast corner of a 2-story brick farm house, 180 feet south-southeast of the southeast corner of a large barn, 40 feet northwest of the centerline of highway, 26 feet northeast of the center line of a driveway leading through a gate to the house, about level with the highway, in the top of a concrete post projecting 5 inches above ground, a U.S. Coast and Geodetic Survey bronze disk, stamped "B 72 1946".
798.912 feet N.G.V.D. 1929

USC&GS P 75, 1946

In Putnam County, about 4.7 miles east of Roachdale, about 0.4 mile west along State Road 236 from the school building at Barnard, 150 feet west from the extended center line of a farm drive south, set in top of the east end of the south headwall of a 3 foot box culvert #133, 1.2 feet west of the east end of the headwall, about level with the highway a U.S. Coast and Geodetic Survey bronze disk, stamped "P 75 1946".
892.915 feet N.G.V.D. 1929

IFC&WRC TBM BWC 37, 1959

In Putnam County, about 0.73 mile south of Barnard, 0.73 mile south along a paved road from its intersection with State Road 236 in Barnard to a east-west T-road, set in the northwest quarter of the junction, 72 feet north from the centerline of the east-west road, 23 feet west from the centerline of the paved road, 0.6 foot above ground, set in the east side of a power pole, a railroad spike driven through an aluminum tag, stamped "TBM BWC 37 1959".
910.127 feet N.G.V.D. 1929

IFC&WRC TBM BWC 17, 1957

In Putnam County, about 1.26 miles southwest of Barnard, 0.73 mile south along a paved road from its intersection with State Road 236 in Barnard to an east-west T-road, thence 0.6 mile west and south to a 4-span concrete bridge over Big Walnut Creek, set in the east side of a 24 inch twin fork oak tree, 35 feet west from the west face of the bridge, 25 feet south from the center line of a dirt road along creek, 12.5 feet below the bridge, 1.2 feet above ground, a boat spike driven thru an aluminum plate, stamped "TBM BWC 17 1957".

825.052 feet N.G.V.D. 1929

IFC&WRC TBM BWC 38

In Putnam County, about 0.65 mile southwest of Barnard, 0.73 mile south along a paved road from its intersection with State Road 236 in Barnard to an east-west T-road, thence 0.6 mile west and south to a 4-span concrete arch bridge over Big Walnut Creek, set in top of the northwest wingwall of the bridge, 13.5 feet west from the centerline of the road, 0.9 foot above the road, 0.5 foot north from the south face of the wingwall, a chiseled triangle.

837.692 feet N.G.V.D. 1929

USC&GS BM E 74, 1946

In Putnam County, about 1.9 miles north of Morton, about 1.9 miles north along the Russellville-Morton road from the intersection of U.S. Highway 36 at Morton, 129 feet southwest and across the road from the southwest corner of a house, 64 feet southwest of the southeast corner of a double garage, 48 feet southwest of a 50-inch maple tree, 28 feet south of the center line of the road, 2 feet east of a white wooden witness post, 1.5 feet south of a wire fence line, set in the top of a concrete post projecting 4 inches above the ground, a U.S. Coast and Geodetic Survey bench mark tablet, stamped "E 74 1946".

768.758 feet N.G.V.D. 1929

IFC&WRC BM PUT 33, 1959

In Putnam County, about 2.2 miles northwest of Morton, 0.9 mile generally north from the intersection of U.S. 36 and an asphalt road leading northwest at Morton to a T-road west, thence 1.6 miles generally northwest to a concrete bridge with iron guard rails over Raccoon Creek, set in the northwest corner of the bridge in the top of the west integral curb, 16.5 feet south of the north end of the west guard rail, 12.5 feet west of the center line of the bridge, 0.8 foot above the roadway, a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 33 1959".

699.809 feet N.G.V.D. 1929

USC&GS BM P 70, 1946

In Putnam County, about 3.8 miles southwest of Manhattan, about 3.8 miles generally southwest along a gravel road leading to the Big Walnut Church and a covered bridge over Big Walnut Creek from the Manhattan Grocery Store at the crossroads at Manhattan, 0.9 mile south of the Big Walnut Church, 0.3 mile south of a transmission line crossing, 0.3 mile northeast of the covered bridge over a Big Walnut Creek, at a T-road junction with an east-west road, 17 feet south of and about level with the center line of the east-west road, 6 feet southwest of a telephone pole, 4 feet east of the extended center line of the road north, directly in line with a row of power line poles, a U.S. Coast and Geodetic Survey bronze disk, stamped "P 70 1946".

595.668 feet N.G.V.D. 1929

IFC&WRC TBM BWC 50, 1960

In Putnam County, about 3.3 miles southwest of Manhattan, about 3.3 miles generally southwest along a gravel road leading to the Big Walnut Church and a covered bridge over Big Walnut Creek from the Manhattan Grocery Store at the crossroads at Manhattan, 0.4 mile south of the Big Walnut Church, 0.2 mile north of a transmission line crossing, set in the west side of a telephone pole, 14 feet east of the center line of the asphalt road, 1.0 foot above ground, a railroad spike driven through an aluminum tag, stamped "TBM BWC 50 1960".

598.170 feet N.G.V.D. 1929

USC&GS BM N 70, 1946

In Putnam County, about 2.95 miles southwest of Manhattan, about 2.95 miles generally southwest along a gravel road leading to the Big Walnut Church from the Manhattan Grocery Store at the crossroads at Manhattan, at the Big Walnut Church at the T-road junction, 0.6 mile north of a power transmission at the T-road junction, 0.6 mile north of a power transmission line, 49 feet west of and about 3 feet above the center line of the road leading south, 21 feet east of the center of the concrete steps leading to the basement of the church, 6.5 feet southwest of the southeast corner of the church, a U.S. Coast and Geodetic Survey bronze disk, stamped "N 70 1946".

616.908 feet N.G.V.D. 1929

IFC&WRC TBM BWC 51

In Putnam County, about 2.1 miles south of Reelsville, about 2.4 miles generally south and southeast along a paved road from its crossing with the Pennsylvania Railroad at Reelsville (0.5 mile north of U.S. 40) to a 6-foot box culvert under the road, set in the top at the northwest end of the southwest concrete headwall of the culvert, 12 feet south-southwest concrete headwall of the culvert, 12 feet southwest of the centerline of the road, 1.2 feet above the road, 0.7 foot southeast of the northwest end of the southwest headwall, a chiseled triangle.

611.636 feet N.G.V.D. 1929

IFC&WRC TBM BWC 52, 1960

In Putnam County, about 1.6 miles south of Reelsville, about 1.6 miles generally south along a paved road from its crossing with the Pennsylvania Railroad at Reelsville (0.5 mile north of U.S. Highway 40) to a T-road leading west, in the southwest quarter of the T-road junction, set in the north-east side of a 38-inch oak tree, 58 feet west of the center line of the north-south road, 14 feet south of the center line of the north-south road, 14 feet south of the center line of the road leading west, 0.9 foot above ground, a railroad spike driven through an aluminum tag, stamped "TBM BWC 52 1960".
616.385 feet N.G.V.D. 1929

USGS RM 2

In Putnam County, about 1.6 miles southwest of Reelsville, about 1.6 miles generally south along a paved road from its crossing with the Pennsylvania Railroad at Reelsville (0.5 mile north of U.S. Highway 40) to a one-span steel truss bridge over Big Walnut Creek, at the USGS stream gaging station "Reelsville", at the southwest corner of the north bridge seat, set in the top of the steel bottom plate at the northwest corner of the bridge, 11 feet northwest of the center line of the road, 3.15 feet north of the south face of the northeast bridge seat, 2.75 feet below the road; a filed cross on a bolt head.
607.607 feet N.G.V.D. 1929

USGS RM 3

In Putnam County, about 1.6 miles southwest of Reelsville, about 1.6 miles generally south along a paved road from its crossing with the Pennsylvania Railroad at Reelsville (0.5 mile north of U.S. Highway 40) to a T-road leading west, thence 0.67 mile generally west to a one-span steel truss bridge over Big Walnut Creek, at the USGS stream gaging station at "Reelsville" set in the northeast side of a 30-inch sycamore tree, 30 feet west of the north abutment of the bridge, 2.5 feet above ground, a 3/8-inch bolt driven horizontally into the tree. (Mark partially grown over).
602.460 feet N.G.V.D. 1929

IFC&WRC TBM BWC 53

In Putnam County, about 1.6 miles southwest of Reelsville, about 1.6 miles generally south along a paved road from its crossing with the Pennsylvania Railroad at Reelsville (0.5 mile north of U.S. Highway 40) to a T-road leading west, thence 0.67 mile generally west to a one-span steel truss bridge over Big Walnut Creek and a T-road leading west, thence 0.54 mile generally west then northwest to a right angle turn west and a 3-foot box culvert under the turn in the road, set in the top at the center of the northeast concrete headwall of the culvert, 222 feet east of a T-road leading southwest, 11 feet northeast of the center line of the road, 3 feet northwest of the southeast end of the headwall, about level with the road, a chiseled triangle.
606.827 feet N.G.V.D. 1929

IFC&WRC TBM BWC 54

In Putnam County, about 1.75 miles southwest of Reelsville, about 0.5 mile generally south along a paved road from its crossing with the Pennsylvania Railroad at Reelsville to the intersection with U.S. Highway 40, thence 1.7 miles west along U.S. 40 to a north-south crossroad, thence 0.6 mile south then southeast to a turn south and a 2-foot culvert under the road, set in the top at the northwest end of the center line of the road, 1.0 foot southeast of the northwest end of the headwall, about level with the roadway, a chiseled triangle.
606.792 feet N.G.V.D. 1929

IFC&WRC TBM BWC 55

In Putnam County, about 1.7 miles southwest of Reelsville, about 0.5 mile generally south along a paved road from its crossing with the Pennsylvania Railroad at Reelsville to the intersection with U.S. Highway 40, thence 1.7 miles west along U.S. 40 to a north-south crossroad, in the southeast quarter of the intersection, set in the top of the south end of the west concrete headwall of a 36-inch pipe culvert under the gravel entrance drive to the Brazil Water Works Control building, 47 feet south of the center line of the eastbound lane of U.S. 40, 33 feet west of the center line of the entrance drive, about 4.5 feet below the highway, 2.3 feet north of the south end of the headwall, a chiseled triangle.
614.639 feet N.G.V.D. 1929

ISHC BM PUTN C 5

In Putnam County, about 1.1 mile southwest of Reelsville, about 0.5 mile generally south along a paved road from its crossing with the Pennsylvania Railroad at Reelsville to the intersection with U.S. Highway 40, thence 1.05 mile west along U.S. 40 to the U.S. 40 3-arch concrete bridge over Big Walnut Creek, set in the top at the west end of the north sidewalk of the bridge, 19 feet east of the west end of the bridge, 9 feet north of the west-bound lane of U.S. 40, 0.6 foot above the highway, a ISHC bench mark tablet, stamped "PUTN C 5".
624.947 feet N.G.V.D. 1929

IFC&WRC BM PUT 28

In Putnam County, about 0.95 mile southwest of Reelsville, at the old U.S. 40 three-span concrete arch bridge over Big Walnut Creek; 0.15 mile northeast of the U.S. 40 bridge, set in the top at the west end of the north handrail of the bridge, 16 feet east of the west end of the bridge, 4 feet above the roadway, a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 28".
624.212 feet N.G.V.D. 1929

IFC&WRC TBM BWC 56, 1960

In Putnam County, about 0.5 mile southwest of Reelsville, about 0.08 mile generally south along a paved road from its crossing with the Pennsylvania Railroad at Reelsville to a T-road leading west, thence 0.5 mile generally southwest to a 24-inch maple tree and small shack on the south side of tree, 19 feet south of the center line of the road, 7 feet northeast of the northeast corner of the small shack, 1.0 foot above the road, a railroad spike driven through an aluminum tag, stamped "TBM BWC 56 1960".

624.574 feet N.G.V.D. 1929

IFC&WRC BM PUT 27

In Putnam County, at Reelsville, 0.2 mile south along a paved road from its crossing with the Pennsylvania Railroad at Reelsville to a one-span concrete arch bridge over Big Walnut Creek, at the southeast corner of the bridge, 0.2 foot east of the south end of the east concrete guardrail of the bridge, level with the roadway, a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 27".

629.974 feet N.G.V.D. 1929

IFC&WRC TBM BWC 57

In Putnam County, at Reelsville, at the Pennsylvania Railroad plate girder bridge over Big Walnut Creek, set in the top of the west concrete bridge abutment, 2.5 feet south of the south rail, 2.0 feet west of the east face of the west abutment, 0.8 foot below the top rail, 0.7 foot north of the south face of the center indentation of the abutment, a chiseled triangle.

637.907 feet N.G.V.D. 1929

IFC&WRC TBM BWC 58

In Putnam County, at Reelsville, at the Pennsylvania Railroad plate girder bridge over Big Walnut Creek, set in the top of the northwest corner at the northwest end of the east concrete abutment of the bridge, 8.4 feet north of the north rail of the track, a chiseled square.

637.867 feet N.G.V.D. 1929

IFC&WRC BM PUT 26

In Putnam County, at Reelsville, at the Pennsylvania Railroad plate girder bridge over the Big Walnut Creek, set on the northwest wingwall of the bridge, 24 feet below the tracks, 18 feet west of the west end of the plate girders, 40 feet north of the north rail, on the bottom step of the wingwall, 1.5 feet west of the east edge of the wingwall, a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 26".

614.455 feet N.G.V.D. 1929

IFC&WRC TBM BWC 59

In Putnam County, about 0.5 mile southeast of Reelsville, about 0.5 mile generally south along a paved road from its crossing with the Pennsylvania Railroad at Reelsville to the intersection with U.S. Highway 40, thence 0.25 mile east along U.S. 40 to the Pleasant Gardens Rest Park and a 24-inch pipe culvert under the west-bound lane of U.S. 40, set in the top at the west end of the north concrete headwall of the culvert, 29 feet north of the center line of the west-bound lane of U.S. 40, 2.5 feet below the highway, 1.9 feet east of the west end of the headwall, a chiseled triangle.
707.842 feet N.G.V.D. 1929

IFC&WRC TBM BMC 60

In Putnam County, about 1.2 miles west of Manhattan, about 1.2 miles west along U.S. Highway 40 from the crossroad at Manhattan to an 8-foot culvert under the highway, set in the top at the east end of the south concrete headwall of the culvert, 30 feet south of the center line of the east-bound lane of U.S. 40, 4 feet below the highway, 1.0 foot west from the east face of the headwall, a chiseled triangle.
628.399 feet N.G.V.D. 1929

IFC&WRC TBM BWC 61

In Putnam County, about 0.7 mile west of Manhattan, about 0.74 mile west along U.S. 40 from the crossroad at Manhattan to a T-road leading south, in the southwest quarter of the T-road junction, set in the top at the northeast end of the west L-shaped concrete headwall of a 12-inch pipe culvert, 26 feet west of the center line of the road leading south, 26 feet south of the center line of the east-bound lane of U.S. 40, about level with the highway, a chiseled triangle.
669.553 feet N.G.V.D. 1929

USC&GS BM K 70

In Putnam County, at Manhattan, at the crossroad, about 65 feet northwest of the northwest corner of the Manhattan grocery store, set in the top of the west end of the concrete wingwall of a 14-inch corrugated pipe culvert, 30 feet west of the center line of a paved road leading south, 29.5 feet south of and level with the center line of the east-bound lane of U.S. Highway 40, a U.S. Coast and Geodetic Survey bronze disk, stamped "K 70 1946".
640.865 feet N.G.V.D. 1929

ISHC BM PUTN C-3

In Putnam County, about 0.2 mile east of Manhattan, about 0.2 mile east along U.S. Highway 40 from the crossroads at Manhattan to a 40-foot concrete bridge No. 420-F-3420 over Deweese Branch, set in the top of the northwest wingwall of the bridge, 22 feet north of the center line of the west-bound lane of U.S. 40, 1.0 foot north of the west end of the north guardrail of the bridge, about level with the road, a ISHC bench mark tablet, stamped "PUTN C-3".

627.883 feet N.G.V.D. 1929

USC&GS BM L 121, 1946

In Putnam County, about 1.7 miles west of Greencastle, 1 block south on State Road 43 from the courthouse at Greencastle, thence 1.7 miles west to a concrete overpass over the New York Central Railroad, set in the top of the concrete foundation of the southwest column of the second concrete pier southeast of the tracks, 27.3 feet southeast of the southeast rail of the east bond track, 21 feet below the overpass floor, 3 feet above the tracks, a U.S. Coast and Geodetic Survey bronze disk, stamped "L 121 1946".

717.449 feet N.G.V.D. 1929

IFC&WRC TBM BWC 63

In Putnam County, about 1.7 miles west of Greencastle, 1 block south on State Road 43 from the courthouse at Greencastle, thence 1.7 miles west to a single span concrete overpass over the New York Central Railroad set in the top at the middle of the southwest wheel guard, 56 feet northwest from the southeast end of the overpass, 8.7 feet southwest of the center line of the road, 0.3 foot above the road, a chiseled square.

738.867 feet N.G.V.D. 1929

DNR BM PUT 29 RESET 1997

In Putnam County, Reelsville Quadrangle, in the SE $\frac{1}{4}$ of Section 29, T. 13 N., R. 5 W., 2nd PM; at the 875 South Road concrete bridge over Big Walnut Creek; 115 feet northeast of the T-road southwest of the bridge, 15.0 feet southeast of the centerline of the road, 9.8 feet southwest of the northeast end of the south bridge abutment, 4.8 feet southwest of the bridge expansion joint, 1.1 feet northeast of the southwest end of the south bridge abutment; a Department of Natural Resources control station tablet, stamped "PUT 29 RESET 1997".

612.36 feet N.G.V.D. 1929

611.98 feet NAVD 1988

Corpscon

USGS RM 9, 1993

In Putnam County, Reelsville Quadrangle, in the SE ¼ of Section 29, T. 13 N., R. 5 W., 2nd PM; at the 875 South Road concrete bridge over Big Walnut Creek; set in the top of the east concrete bridge abutment, 15 feet southeast of the centerline of the bridge, 13.5 feet northwest of the center of the door to the gage house, 3.5 feet southeast of the expansion joint, about 2.8 feet below the level of the concrete guardrail; a U.S. Geological Survey gaging station tablet.

611.51 feet N.G.V.D. 1929

611.13 feet NAVD 1988 Corpscon

DNR TBM BWC 100, 2001

In Putnam County, Reelsville Quad., in the SE ¼ of section 20, T. 13 N., R. 5 W., 2nd P.M.; about 1 mile southwest of Reelsville, at the northwest corner of the U.S. 40 triple concrete arch bridge over Big Walnut Creek; set in the top of the west end of the north concrete guardrail of bridge, 17.3 feet north of the centerline of the west bound lanes of U. S. 40, 5.35 feet east of the west end of concrete guardrail, about 2.8 feet above the concrete bridge deck, 6.0 feet west of the 1st expansion joint of the concrete guardrail, 3.6 feet west of the east end of the metal guardrail that connects to the concrete guardrail, 0.7 feet north of the north face of the metal guardrail, 0.45 feet south of the north face of the concrete guardrail, 1.0 foot east-northeast of the northeast corner of the east most of two metal "I" beam support posts that connects to the concrete guardrail; a chiseled triangle.

3rd Order

627.126 feet N.G.V.D. 1929

626.749 feet NAVD 1988 Corpscon

DNR TBM BWC 110, 2008

In Putnam County, Greencastle Quad., in the SW ¼ of Section 17, T. 15 N., R. 3 W., 2nd P. M.; about 3 miles southeast of Bainbridge; at the 500 North Road bridge over Big Walnut Creek; set on the northwest concrete abutment of the bridge, 15.5 feet north of the centerline of 500 North Road, 5.2 feet north of the north face of the bridge deck, 0.4 foot south of an elevation change in the concrete abutment, 0.8 foot east of the west face of the abutment, 0.8 foot west of the east face of the abutment, about level with the road; a chiseled triangle.

GPS Elevation

745.65 feet N.G.V.D. 1929

745.28 feet NAVD 1988

IDOT BM PUT C 50

In Putnam County, Greencastle Quad., in the SW ¼ of Section 30, T. 15 N., R. 3 W., 2nd P. M.; about 5 miles northeast of Greencastle; at the 300 North Road bridge over Big Walnut Creek; set on the top of the northwest concrete abutment of the bridge, 16.5 feet north of the centerline of 300 North Road, 7.8 feet northwest of the northwest corner of the north concrete guardrail of the bridge. 1.2 feet southeast of the northwest end of the concrete abutment, 0.5 foot southwest of the northeast face of the northwest abutment, 0.5 foot north northeast of the southwest of the abutment, about level with the road; a Indiana Department of Transportation bench mark tablet, stamped "PUT C 50".

GPS Elevation

725.16 feet N.G.V.D. 1929

724.79 feet NAVD 1988

SHCOI BM PUT C 34

In Putnam County, Greencastle Quad, in the SE ¼ of Section 8, T. 14 N., R. 4 W., 2nd P. M.; on at Greencastle; at the U. S. 231 bridge over Big Walnut Creek; set on top of the south concrete abutment of the bridge, 24 feet southwest of the centerline of the bridge, 0.8 foot southwest of the southwest face of the southwest concrete guardrail of the bridge, 0.5 foot northwest of the southeast face of the abutment, 0.6 foot southeast of the northwest face of the abutment, about 1.5 feet above the highway; a State Highway Commission of Indiana bench mark tablet, stamped "PUT C 34".

3rd Order

693.09 feet N.G.V.D. 1929

692.72 feet NAVD 1988

Corpscon

DNR TBM BWC 111, 2008

In Putnam County, Reelsville Quad., in the NE ¼ of Section 21, T. 13 N., R. 5 W., 2nd P. M.; about 0.3 mile north of Pleasant Gardens; at the new 625 West Road bridge over Big Walnut Creek; set on the top of the northwest concrete abutment of the bridge, 16 feet west of the centerline of 625 West Road, 0.5 foot south of the north face of the abutment, 0.5 foot east of the west face of the abutment, 0.5 foot west of the east face of the abutment, about level with the road; a chiseled triangle.

3rd Order

631.79 feet N.G.V.D. 1929

631.41 feet NAVD 1988

Corpscon

PUTNAMCO 1 2010

Putnam County, Coatesville Quad., set in the SE $\frac{1}{4}$ of section 22, T. 15 N., R. 3 W., 2nd P. M. About 3.7 miles northeast of Fillmore, Indiana. Set at the Heritage Lake concrete control structure. Set on top of the southwest end of the southeast concrete headwall (retaining wall) for the control structure. 186 feet northwest along the earthen dam for the control structure from the centerline of Heritage Drive, 10.5 feet southwest of the northeast end of the southeast concrete headwall, 0.5 foot northeast of the southwest end of the headwall, 0.5 foot southeast of the northwest face of the headwall, 0.5 foot northwest of the southeast face of the headwall, about 11.5 feet above the concrete crest of the control structure. A cut triangle.

838.42 feet NGVD 1929

GPS Elevation

838.07 feet NAVD 1988