# BENCH MARK DESCRIPTIONS AND ELEVATIONS <u>OWEN COUNTY</u>

### USC&GS BM B 81

In Owen County, about 3.65 miles northeast along a gravel road leading to Devore and Quincy from the E.B. Shortridge Store at Cataract, at the intersection of State Road 43, set in the top of the north end of the west concrete headwall of a 4-foot concrete culvert under the highway, 101 feet south of the centerline of the roads leading west to Cataract, 26 feet west of and about 3 feet lower than the center of the highway (reached from the Post Office at Cloverdale by going south 5.1 miles along State Road 43 to the cross road), a standard USC&GS bronze disk, stamped "B 81 1946". 765.048

# BM OWN 2

In Owen County, Indiana, 5.6 miles south along State Road 43 from Cloverdale, on the State Road 43 1span 180-foot steel truss bridge over Mill Creek, on the east end of the south abutment, 1.5 feet southeast of and level with the southeast bridge seat, 5 feet below the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 2". 732.035

### USGS RM 1

In Owen County, Indiana, 5.6 miles south along State Road 43 from Cloverdale, on the State Road 43 1span 180-foot steel truss bridge over Mill Creek, a chiseled "+" on the northwest anchor bolt of the southwest bridge seat. 732.364

## USC&GS BM C 81

In Owen County, Indiana, about 4.05 miles southwest along a gravel road leading to Devore and Cataract from the High School at Quincy, about 4.3 miles northeast along a gravel road leading to Devore from the E.B. Shortridge Store at Cataract, 0.6 mile northwest of the road intersection at Devore, reached from the post office at Cloverdale by going 5.1 miles south on State Road 43 to a gravel road leading east to Devore and Quincy, thence 0.65 mile east to Mill Creek set in the top of the northeast end of the center concrete pier of the steel bridge over Mill Creek, 12 feet northeast of and about 1 foot lower than the centerline of the bridge floor, a standard USC&GS bronze disk, stamped "C 81 1946". Standard elevation as published by the USC&GS on December 27, 1952 and based on the Sea Level Datum of 1929. 732.118

#### USC&GS BM V 51

In Owen County, Indiana, at Wallace Junction, on the Chicago, Indianapolis and Louisville Railway, 200 feet north of the northeast corner of the station, 46.5 feet north of the north concrete pier of an abandoned water tank, 22 feet east of the east rail of a side track, 16.5 feet west of the west rail of the main track, 10.8 feet north of the north concrete pier of the foundation of an abandoned water tank, a standard USC&GS bronze disk set in the top of a concrete post, level with the ground and stamped "V 51 1934".

772.823

# BM OWN 3

In Owen County, Indiana, 1.0 mile southwest of Wallace Junction, 1.0 mile south of the north county line, on the south line of sec. 21, T. 12 N., R. 3 W., 0.8 mile east along a gravel road from its T-junction with a north-south gravel road, 1.0 mile west of the crossing of the Chicago, Indianapolis and Louisville Railway, on a 2-span steel truss bridge over Mill Creek, on the southeast abutment of the bridge, 4 feet south of the southeast abutment of the bridge, 4 feet south of the extreme east end of the south truss of the east span, 1.0 foot below the bridge floor, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 3".

# DNR BM OWN 3 RESET 1989

In Owen County, Quincy Quadrangle, in the NE <sup>1</sup>/<sub>4</sub> Sec. 28. T. 12 N. R. 3 W. 2 P.M. at the County Road 1150 North Bridge over Mill Creek, a IDNR bench mark set in the southeast corner of bridge platform stamped "OWN 3 Reset 1989" 14.5 feet south of centerline of County Road 1150 north , 0.9 feet north of south edge of platform, 0.7 feet west of East Edge of platform, 0.5 feet south of south face of concrete guardrail. *NAVD 88 Third Order* 741.267

### 741.663 NGVD 1929 Third Order

## USC&GS BM U 51

In Putnam County, Indiana, 1.0 mile north along the Chicago, Indianapolis and Louisville Railway from the station at Wallace Junction, Owen County, 10 <sup>3</sup>/<sub>4</sub> rails south of milepost 193, 100 yards north of a pumping station, at a steel bridge over Mill Creek, in the top of the west end of the north abutment, 6 feet west of the west rail, about 1 foot lower than the track, a standard USC&GS bronze disk, stamped "U 51 1934".

740.560

# BM OWN 4

At the Owen-Putnam County Line, Indiana, 0.7 mile northwest of Wallace Junction, Owen County, 3.8 miles southeast of Cloverdale, Putnam County, on the county line road along the north line of sec. 22 T. 12 N., R. 3 W., 0.25 mile west of the crossing of the Chicago, Indianapolis and Louisville Railway, on a 2-span bridge over Mill Creek (one span being a covered wooden span and one a steel truss), on the north end of the west abutment, 0.5 foot north of the northwest bridge seat of the steel span, 1.5 feet below the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 4".

# USC&GS BM G 83

In Owen County, Indiana, 4.0 miles north along the New York Central Railroad from the station at Worthington, Greene County, 4.9 miles south of the station at Coal City, Owen County, at a steel bridge over Eel River, in the top of the southwest end of the southeast pier, 14 feet southwest of the centerline of the track, and about 5.5 feet lower than the track, a standard USC&GS bronze tablet, stamped "G 83 1946". 518.916

#### TBM E 23

In Owen County, Indiana, about 4.8 miles south along State Road 157 from Coal City, at the Owen-Greene County Line, at a 1-span steel truss bridge over the Eel River, on top of the northwest wingwall, 3.7 feet from the end of the wingwall, a chiseled square. 519.852

#### BM OWN 1

In Owen County, Indiana, about 4.8 miles south along State Road 157 from Coal City, at the Owen-Greene County Line, at a 1-span steel truss bridge over the Eel River, set in the top of the northwest wingwall, 12 feet west of and level with the centerline of the highway, 7 feet from the northwest end of the wingwall, 1.0 foot from the southwest face, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 1 1950". 519.892

#### WEST FORK WHITE RIVER

## FEET NGVD 29

# BM OWN 5

In Owen County, about 3.1 miles southwest of <u>Freedom</u>, 4.5 miles generally southwest along the Pennsylvania Railroad from its station at Freedom to a 1-span trestle bridge over Fish Creek, set in the top at the southeast end of the southwest bridge seat, 15.0 feet below the rails, 6.8 feet northwest of the southeast end of the bridge seat, 2.8 feet southwest of the northeast face, 1.8 feet northeast of the northeast face of the bridge abutments, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 5 1962". 520.697

# TBM WHR 148

In Owen County, about 3.1 miles southwest of <u>Freedom</u>, 4.5 miles generally southwest along the Pennsylvania Railroad from its station at Freedom to a 1-span trestle bridge over Fish Creek, set in the top of the northwest wingwall, 5.7 feet northwest of the northwest track, 1.2 feet southeast of the northwest edge of the northwest wingwall, 0.7 foot northeast of the southwest edge of the northwest wingwall, 0.6 foot below the track, a painted chiseled triangle. 533.783

# TBM WHR 149

In Owen County, about 2.7 miles southwest of <u>Freedom</u>, 4.1 miles generally southwest along the Pennsylvania Railroad from its station at Freedom to a telegraph pole at the southwest side of the tracks, set in the northwest side of the pole, 585 feet northeast of mile post 66, 17 feet southeast of the southeast rail, 3.7 feet below the tracks, 1 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM WHR 149 1962". 527.289

### TBM WHR 150

In Owen County, about 2.2 miles southwest of <u>Freedom</u>, 3.3 miles generally southwest along the Pennsylvania Railroad from its station at Freedom to a 40-inch tree, set in the south side of the tree, 84 feet southwest of a telegraph pole, 44 feet southeast of the southeast rail, 7 feet southeast of a fence line, 0.8 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM WHR 150 1962". 546.780

### TBM WHR 151

In Owen County, about 1.9 miles south of <u>Freedom</u>, 2.0 miles generally south along the Pennsylvania Railroad from its station at Freedom to a one-span steel overpass bridge (#64-65), set in the top of the southwest bridge seat, 13 feet southwest of the center line of the road, 2.7 feet northwest of the southeast end of the bridge seat, 2.5 feet below the road, 0.6 foot northeast of the southwest edge of the bridge seat, a painted chiseled triangle. 583.028

#### BM OWN 6

In Owen County, about 1.9 miles south of <u>Freedom</u>, 2.0 miles generally south along the Pennsylvania Railroad from the station at Freedom to a one-span steel overpass bridge (#64-65), set in the top at the northeast end of the most north and west concrete foundation base for the overpass, 25 feet west of the west rail, 2.0 feet above the track, 0.7 foot south of the north face of the foundation base, 0.6 foot west of the east face, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 6 1962". 567.950

# USC&GS BM Y 12

In Owen County, about 1.5 miles south of <u>Freedom</u>, 1.6 miles south along the Pennsylvania Railroad from its station in Freedom to a private road crossing, set in the top of a concrete post, 49 feet south of the center line of the road, 25.5 feet west of the center line of the track, 0.3 foot above the ground, a standard USC&GS bronze disk, stamped "Y 12 1930". 546.042

### TBM WHR 152

In Owen County, about 1.5 miles south of <u>Freedom</u>, 1.6 miles generally south along the Pennsylvania Railroad from its station at Freedom to a private road crossing, set in the east side of a twin-trunked 12-inch Walnut tree, 65 feet south of the center line of the road to a house, 21 feet west of the center line of the road, 2.0 feet east of a fence line, 0.5 foot above the ground, 0.2 foot below the road, a railroad spike driven through an aluminum tag, stamped "TBM WHR 152 1962". 563.677

#### TBM WHR 153

In Owen County, about 0.85 mile south of <u>Freedom</u>, 0.9 mile generally south along the Pennsylvania Railroad from the post office at Freedom to the junction of a private T-road west and a dirt road along the west side of the tracks, to a 5-foot concrete box culvert, set in the top of the west concrete headwall, 22 feet northeast of a power pole (#5), 18.5 feet north of the private T-road west, 9.0 feet west of the center line of the dirt road, 1.9 feet south of the north edge of the headwall, 0.2 foot east of the west edge of the headwall, a painted chiseled triangle. 527.744

### USC&GS BM S 84

In Owen County, about 0.5 mile south of <u>Freedom</u>, 0.6 mile south along the Pennsylvania Railroad from its station in Freedom to a private road crossing, set in the top of a concrete post, 35.0 feet west of the center line of the track, 26.0 feet north of the center line of the private road, 23.5 feet northeast of a fence corner, 10.0 feet east of the right-of-way fence, 1.0 foot above the track, 0.3 foot above the ground, a standard USC&GS bronze disk, stamped "S 84 1946". 547.857

## BM OWN 7

In Owen County, at <u>Freedom</u>, at a two-span steel truss covered bridge over the West Fork White River, set in the top at the southeast end of the east bridge seat, 9.5 feet south of the center line of the bridge, 3.8 feet below the bridge floor, 1.1 feet east of the west face of the bridge seat, 0.6 foot north of the north face, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 7 1962". 538.213

## TBM WHR 154

In Owen County, at <u>Freedom</u>, at a two-span steel truss covered bridge over the West Fork White River, set in the top of the southwest bridge seat, 11 feet south of the center line of the road, 0.4 foot north of the south edge of the bridge seat, 0.2 foot east of the west edge of the bridge seat, level with the road, a painted chiseled triangle. 541.793

#### USC&GS BM Z 12

In Owen County, at <u>Freedom</u>, set in the top of a concrete post, 125 feet east of the northeast corner of the Post Office building, 54.5 feet south of the southwest corner of a white house, 25.5 feet east of the center line of the main track of the Pennsylvania Railroad, 5.0 feet south of a pole, 0.3 foot above the ground, about level with the track a standard USC&GS bronze disk, stamped "Z 12 1930". 537.440

In Owen County, about 0.3 mile north of <u>Freedom</u>, 0.3 mile north along the Pennsylvania Railroad to a 12inch Sycamore tree, set in the south side of the tree, 20 feet northwest of the northwest rail, 6.5 feet northwest of the edge of the railroad fill, 4.4 feet below the rails, 1.0 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM WHR 155 1962". 535.527

### TBM WHR 156

In Owen County, about 0.8 mile northeast of <u>Freedom</u>, 0.9 mile generally northeast along the Pennsylvania Railroad from the post office at Freedom to a private road crossing, set in the north-northwest side of a 30-inch Cottonwood tree, 54 feet east-northeast of the center line of the private road, 34 feet north-northwest of the center line of State Road 67, 8 feet below the highway, 1.0 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM WHR 156 1962". 530.952

#### TBM WHR 157

In Owen County, about 1.1 miles northeast of <u>Freedom</u>, 1.25 miles generally northeast along State Road 67 from the post office at Freedom to a private drive northwest, set in the southwest side of a 20-inch Sycamore tree, 90 feet northeast of a private road, 22 feet northwest of the center line of the highway, 5.6 feet northwest of metal guardrail, 1 foot above ground, 0.5 foot below the highway, a railroad spike driven through an aluminum tag, stamped "TBM WHR 157 1962". 539.545

## BM OWN 8

In Owen County, about 1.1 miles northeast of <u>Freedom</u>, 1.25 miles generally northeast along the Pennsylvania Railroad from the post office at Freedom to a private road crossing, set in the top of a concrete post, 45.5 feet southeast of the southeast rail, 28.5 feet northeast of a telephone pole, 15.5 feet southwest of the center line of the private road, 2.7 feet northwest of a fence line, 0.3 foot above the ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 8 1962". 536.682

## BM OWN 9

In Owen County, about 1.5 miles northeast of <u>Freedom</u>, 1.7 miles generally northeast along State Road 67 from Freedom to a crossroad, thence 0.2 mile generally southeast to a T-road south, thence 0.3 mile south to a right angle turn west and a dirt road east, set in the top of a concrete post, 21.5 feet west of the center line at the bend in the road, 2 feet west of a telephone pole (#3/5), 0.3 foot above the ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 9 1962".

#### TBM WHR 158

In Owen County, about 1.6 miles northeast of <u>Freedom</u>, 1.7 miles generally northeast along State Road 67 from Freedom to a crossroad, thence 0.2 mile generally southeast to a T-road south, thence 0.3 mile south to a right angle turn west and a dirt road east, thence 0.1 mile generally east to a 24-inch Oak tree, set in the southwest side of the tree, 42 feet northwest of a small stream bed at the base of a hill, 8.5 feet northeast of the center line of the road, 2.6 feet above the road, adjacent to a fence line, a railroad spike driven through an aluminum tag, stamped "TBM WHR 158 1962". 534.873

# BM OWN 10

In Owen County, about 2.0 miles northeast of <u>Freedom</u>, about 1.7 miles generally northeast along State Road 67 from Freedom to a crossroad, thence 0.9 mile generally east to a farm lane south, thence 0.8 mile generally south along the farm lane to its end at a gate opening, set in the top of a concrete post, 30 feet north of the base of a hill, 21 feet east of the center line of a farm lane, 13 feet east of the east end of the gate, 2.2 feet north of a fence line, 0.3 foot above the ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 10 1962".

543.533

# TBM WHR 159

In Owen County, about 2.0 miles northeast of <u>Freedom</u>, 1.7 miles generally northeast along State Road 67 from Freedom to a crossroad, thence 0.9 mile generally east to a farm lane south, thence 0.8 mile generally south along the farm lane to its end at a gate opening, thence 215 feet east along the fence line to an 11-inch Ash tree in a clump of 4 trees, set in the northwest side of the tree, 0.7 foot above the ground, adjacent to the fence line, a railroad spike driven through an aluminum tag, stamped "TBM WHR 159 1962".

541.789

### TBM WHR 160

In Owen County, about 0.7 mile north of <u>Pottersville</u>, 0.72 mile generally north along a dirt road from its junction with a paved road at Pottersville to a wooden area, set in the northeast side of a 24-inch Elm tree, 130 feet northeast of a bend in the road, 18 feet northwest of the edge of a field, 1.3 feet southeast of a barbed wire fence, 1.0 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM WHR 160 1962". 535.981

# TBM WHR 161

In Owen County, about 0.2 mile north-northeast of <u>Pottersville</u>, 0.28 mile generally northeast along a paved road from its right angle turn north at Pottersville to an 18-inch Sycamore tree at the east side of the road, set in the north side of the tree, 32 feet south-southwest of a telephone pole (#104), 17 feet east of the center line of the road, 0.7 foot above the ground, 0.3 foot below the road, a railroad spike driven through an aluminum tag, stamped "TBM WHR 161 1962". 618.725

## BM OWN 11

In Owen County, about 0.4 mile northeast of <u>Pottersville</u>, 0.6 mile generally northeast along a paved road from its right angle turn north at Pottersville to a 2-foot pipe culvert under the road, set in the top at the southwest end of the southeast concrete headwall, 110 feet southwest of a power pole, 12 feet southeast of the center line of the road, 1.4 feet northeast of the southwest end of the headwall, 0.4 foot northwest of the southeast face of the headwall, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 11 1962". 551.755

# TBM WHR 162

In Owen County, about 0.57 mile northeast of <u>Pottersville</u>, 0.7 mile generally northeast along a paved road from its right angle turn north at Pottersville to a 5-foot concrete culvert headwall, set in the top at the southwest end of the southeast headwall, 100 feet northeast of a power pole (#98), 12 feet southeast of the center line of the road, 0.6 foot northwest of the southeast edge of the headwall, 0.3 foot northeast of the southwest edge of the headwall, a painted chiseled triangle. 553.411

In Owen County, about 1.2 miles northeast of <u>Pottersville</u>, 1.3 miles generally northeast along a paved road from its right angle turn north at Pottersville to a 36-inch Hackberry tree at the west side of the road, set in the northeast side of the tree, 165 feet north of a private T-road east, 65 feet north of a power pole (#27), 19 feet west of the center line of the road, 3 feet east of a fence line, 1.5 feet above the ground, 0.8 foot above the road, a railroad spike driven through an aluminum tag, stamped "TBM WHR 163 1962". 544.676

# BM OWN 12

In Owen County, about 1.2 miles northeast of <u>Pottersville</u>, 1.4 miles generally northeast along a paved road from its right angle turn north at Pottersville to a 32-foot concrete bridge over a small stream, set in the top at the north end of the east concrete guardrail, 9.5 feet east of the center line of the bridge, 2.7 feet above the road, 0.5 foot west of the east face of the guardrail, 0.4 foot south of the north end of the guardrail, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 12 1962". 546.632

# TBM WHR 164

In Owen County, about 1.5 miles northeast of <u>Pottersville</u>, 1.7 miles generally northeast along a paved road from its right angle turn north at Pottersville to a 6-foot box culvert under the road, set in the top at the north end of the east headwall, 70 feet south of a power pole (#8/3), 12 feet east of the center line of the road, 0.9 foot west of the east end of the headwall, 0.6 foot south of the north end of the headwall, 0.5 foot above the road, a painted chiseled triangle. 538.190

# BM OWN 13

In Owen County, about 1.7 miles northeast of <u>Pottersville</u>, 1.9 miles generally northeast along a paved road from its right angle turn north at Pottersville to a one-span pony truss bridge over Mills Creek, set in the top of a concrete post, 27 feet north of the northwest corner of the bridge, 11 feet west of the center line of the road, 1.3 feet south of a power pole anchor post, 0.2 foot above the ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 13 1962".

538.110

#### TBM WHR 165

In Owen County, about 4.0 miles southwest of <u>Spencer</u>, 4.5 miles generally southwest along the Pennsylvania Railroad from Spencer to a 20-foot railroad trestle (#58/66) over a small stream bed, set in the top of the northeast bridge seat, 9.5 feet northeast of the northeast rail, 5.5 feet below the rails, 0.6 foot northwest of the southeast face of the bridge seat, 0.5 foot southwest of the northeast edge of the bridge seat, a painted chiseled triangle. 539.511

## TBM WHR 166

In Owen County, about 2.9 miles southwest of <u>Spencer</u>, 3.35 miles generally southwest along the Pennsylvania Railroad from Spencer to a 25-foot trestle bridge (#57/41) over a small stream, set in the top of the east-northeast wingwall, 8.5 feet east-northeast of the west-southwest rail, 1.6 feet below the rails, 1.5 feet west-southwest of the east-northeast edge of the wingwall, 0.4 foot north-northwest of the south-southeast edge of the wingwall, a painted chiseled triangle. 549.027

# USC&GS TBM 278

In Owen County, about 2.5 miles southwest of <u>Spencer</u>, 3.05 miles generally southwest along the Pennsylvania Railroad from Spencer to a one-span trestle bridge (#57/02) over Rattlesnake Creek, set in the top of the northeast stone abutment, 7.7 feet northeast end of the top stone of the abutment, 1.2 feet north of the south face, 1.0 foot below the rails, a painted chiseled circle. 549.248

### BM OWN 14

In Owen County, about 2.5 miles southwest of <u>Spencer</u>, 2.8 miles generally southwest along State Road 67 from its junction with State Road 46 west of Spencer to a concrete arch bridge over Rattlesnake Creek, set in the top at the southeast end of the southwest wingwall, 19.0 feet southwest of the center line of the bridge, 1.0 foot southwest of the southwest face of the concrete guardrail, 0.7 foot northwest of the southeast face of the wingwall, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 14 1962". 549.630

### USGS TBM

In Owen County, about 0.2 mile west of <u>Spencer</u>, 0.1 mile southwest along State Road 67 from its junction with State Road 46 west of Spencer to a 32-foot concrete arch culvert, set in the top near the center of the southeast headwall, 21.0 feet east of the center line of State Road 67, 13.8 feet south of the north end of the headwall, 0.5 foot below the highway, 0.4 foot west of the east edge of the headwall, a chiseled square. 549.558

## TBM WHR 167

In Owen County, about 2.2 miles southwest of <u>Spencer</u>, 2.6 miles generally southwest along State Road 67 from its junction with State Road 46 west of Spencer to an 8-foot box culvert under the road, set in the top of the south headwall, 34 feet north of the center line of the highway, 11 feet below the highway, 0.5 foot east of the west edge of the south headwall, 0.2 foot north of the south edge of the south headwall, a painted chiseled triangle. 540.782

# USGS RM 558.09

In Owen County, about 1.5 miles southwest of <u>Spencer</u>, 1.9 miles generally southwest along State Road 67 from its junction with State Road 46 west of Spencer to a 3-foot box culvert under the highway, set in the top of the northwest headwall of the culvert, 21 feet northwest of the center line of the highway, 2.8 feet northeast of the southwest end of the headwall, 1.0 foot below the highway, 0.5 foot southwest of the northwest edge of the headwall, a painted chiseled square. **Destroyed 1/20/72** 558.081

## USGS BM 63 M

In Owen County, about 1.4 miles southwest of <u>Spencer</u>, 1.8 miles generally southwest along State Road 67 from its junction with State Road 46 west of Spencer, set in the top of a concrete post, 130 feet southwest of the center line of a private T-road southeast, 35 feet southeast of the center line of the highway, 3.0 feet southwest of a power pole, 0.7 foot above the ground, a standard USGS bronze disk, stamped "555 feet 63 M 1947". *Destroyed 1/20/72* 554.615

In Owen County, about 0.75 mile southwest of <u>Spencer</u>, 0.75 mile southwest along State Road 67 from its junction with State Road 46 west of Spencer to a 8-foot culvert under the highway, set in the top of the west-northwest headwall, 255 feet southwest of a gravel road to an abandoned stone quarry, 20 feet west-northwest of the center line of the highway, 1.0 foot north-northeast of the south-southwest edge of the headwall, 0.5 foot east-southeast of the west-northwest edge of the headwall, level with the road, a painted chiseled triangle.

## BM OWN 15

In Owen County, about 0.5 mile southwest of <u>Spencer</u>, 0.4 mile southwest along State Road 67 from its junction with State Road 46 west of Spencer to a small tributary of the West Fork White River, thence 200 feet east of State Road 67 to a 15-foot concrete bridge over the tributary, set in the top at the south end of the east headwall, 21.5 feet east of the east rail of the main track of the Pennsylvania Railroad, 3.5 feet north of the south end of the headwall, 1.0 foot west of the east face of the headwall, level with the rails of the track, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 15 1962". 551.171

### TBM WHR 169

In Owen County, about 0.5 mile southwest of <u>Spencer</u>, 0.4 mile southwest along State Road 67 from its junction with State Road 46 west of Spencer to a small tributary of the West Fork White River, thence 200 feet east of State Road 67 to a 15-foot concrete bridge over the tributary, set in the top at the north end of the west headwall, 9.0 feet west of the west rail of the main tracks of the Pennsylvania Railroad, 1.0 foot below the rails, 0.9 foot south of the north edge of the headwall, 0.6 foot east of the west edge of the headwall, a painted chiseled triangle. 551.171

## USGS TBM

In Owen County, about 2.5 miles southwest of <u>Spencer</u>, 2.8 miles generally southwest along State Road 67 from its junction with State Road 46 west of Spencer to a one-span concrete arch bridge over Rattlesnake Creek, set in the top at the northeast end of the northwest wingwall, 19.0 feet northwest of the center line of the highway, 1.0 foot above the highway, 0.9 foot northwest of the northwest face of the concrete guardrail, 0.6 foot southwest of the northeast face of the wingwall, a painted chiseled square. 552.603

#### USGS RM 4

In Owen County, at <u>Spencer</u>, 0.4 mile south along Main Street from the Courthouse at Spencer to a 3-span steel truss bridge over West Fork White River, set in the top of the northwest bridge seat, 10.0 feet west of the center line of the bridge, 4.0 feet below the bridge floor, 1.5 feet south of the north face of the bridge seat, a filed V in the top of an anchor bolt. 552.832

### BM OWN 16

In Owen County, at <u>Spencer</u>, 0.4 mile south along Main Street from the Courthouse at Spencer to a 3-span steel truss bridge over West Fork White River, set in the top at the north end of the west curb, 8.5 feet west of the center line of the bridge, 4.0 feet north of the south end of the curb, 0.7 foot above the bridge floor, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 16 1962". 557.039

# USGS RM 1

In Owen County, at <u>Spencer</u>, 0.04 mile south along South Main Street from the Courthouse at Spencer to a 3-span steel truss bridge over the West Fork White River, set in the top at the south end of the southwest bridge seat, 12.0 feet west of the center line of the bridge, 4.0 feet below the bridge floor, 0.4 foot east of the west face of the bridge seat, 0.2 foot south of the north face of the bridge seat, a chiseled cross.

552.887

### USC&GS BM D13

In Owen County, at <u>Spencer</u>, at the Owen County, Courthouse, set vertically at the north entrance of the Courthouse, 2.0 feet east of the east edge of the door at the north entrance, 0.5 foot above the east rail of the steps, a standard USC&GS bronze disk, stamped "D 13 1930". 566.029

## USC&GS BM E 13

In Owen County, at <u>Spencer</u>, 0.35 mile east along the Pennsylvania Railroad from the Courthouse at Spencer, set in the top of a concrete post, 215 feet east of a road leading to a plant, 27.0 feet northeast of a telephone pole, 9.0 feet west of a mile post (#53/10), 8.8 feet south of the south rail of the tracks, 0.3 foot above the ground, a standard USC&GS bronze disk, stamped "E 13 1930". 562.302

# IFC&WRC TBM 5

In Owen County, about 0.5 mile east of <u>Spencer</u>, 0.9 mile east along the Pennsylvania Railroad from the Courthouse at Spencer to a 12-foot concrete box culvert under the railroad, set in the top at the southwest end of the southeast headwall, 18.0 feet southeast of the southeast rail of the tracks, 0.6 foot northeast of the southeast end of the headwall, 0.6 foot southeast of the northwest face of the headwall, a painted chiseled triangle. 553.240

### ISHC BM OWENS S 4

In Owen County, about 0.5 mile east of <u>Spencer</u>, 0.55 mile generally east along State Road 46 from its junction with State Road 67 east of Spencer to a 1000-foot concrete bridge of the West Fork White River and the Pennsylvania Railroad, set in the top of the southwest concrete wingwall, 20.5 feet south of the center line of the bridge, 7.0 feet east of the west edge of the guardrail, 0.3 foot above the highway, a standard Indiana State Highway Commission bronze disk, stamped "OWEN S4". 589.136

#### TBM WHR 170

In Owen County, about 1.0 mile northeast of <u>Spencer</u>, 1.5 miles generally northeast along the Pennsylvania Railroad from the Courthouse at Spencer to a 16-foot concrete culvert under the tracks, set in the top of the west-northwest edge of the headwall, 325 feet southwest of mile post (#52), 23.5 feet south of the northeast edge of a railroad trestle (#52/01), 14.5 feet east-southeast of the east-southeast rail of the tracks, 5.0 feet below the rails, 1.8 feet east-southeast of the west-northwest edge of the headwall, 0.6 foot south-southwest of the north-northeast edge of the headwall, a painted chiseled triangle.

551.973

In Owen County, about 1.6 miles northeast of <u>Spencer</u>, 2.1 miles generally northeast along the Pennsylvania Railroad from the Courthouse at Spencer to a group of 4 large Sycamore trees at the west side of the tracks, set in the northeast side of an 18-inch Sycamore tree, 375 feet south of a private road that crosses and ends at the tracks, 31.0 feet west of the west rail of the tracks, 3.0 feet below the rails, 2.0 feet above the ground, a railroad spike driven through an aluminum tag, stamped "TBM WHR 171 1962". 557.382

# BM OWN 17

In Owen County, about 2.5 miles northeast of <u>Spencer</u>, 3.0 miles generally northeast along the Pennsylvania Railroad from the Courthouse at Spencer to a railroad switch and switch light, set in the top of a concrete post, 248 feet northeast of the switch light, 25.0 feet north of a railroad telephone box, 20.6 feet east of the southwest rail of the main track, 0.2 foot above the ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 17 1962".

557.581

### TBM WHR 172

In Owen County, about 0.5 mile south of <u>Romona</u>, 0.5 mile south along the Pennsylvania Railroad to a road crossing and a 3-foot box culvert, set in the top of the east headwall of the culvert, 85.0 feet north of the center line of the road, 15.5 feet east of the east rail of the tracks, 6.0 feet below the rails, 1.2 feet east of the west edge of the headwall, 0.4 foot west of the east edge of the headwall, 0.4 foot north of the south edge of the headwall, a painted chiseled triangle. 558.234

#### BM OWN 18

In Owen County, about 0.2 mile north of <u>Romona</u>, 0.3 mile north along a paved road from its crossing of the Pennsylvania Railroad at Romona to a 1-span steel truss bridge over Mill Creek, set in the top of the southeast wingwall, 13.0 feet east of the center line of the road, 7.2 feet southeast of the northwest end of the southeast wingwall, 1.4 feet southwest of the northeast face of the wingwall, level with the road, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 18 1962". 556.588

#### TBM WHR 173

In Owen County, about 0.5 mile north of <u>Romona</u>, 0.55 mile north along a paved road from its crossing of the Pennsylvania Railroad at Romona to an abandoned road under the railroad, set in the top of the bottom stone of a stair-step wingwall, 28.0 feet north of a telephone pole (#2256), 20.0 feet east of the eat edge of the railroad overpass, 17.0 feet west of the center line of the road, 1.3 feet east of the west edge of the bottom stone, 1.0 foot north of the south edge of the bottom stone, 0.5 foot above the ground, a painted chiseled triangle. 552.610

## TBM WHR 174

In Owen County, about 1.0 mile northeast of <u>Romona</u>, 1.1 miles generally northeast along a paved road from its crossing of the Pennsylvania Railroad at Romona to a 17-foot concrete arch culvert, set in the top of the northwest headwall, 35.0 feet southeast of a railroad trestle (#48/66), 8.0 feet northwest of the center line of the road, 2.2 feet above the ground, 1.0 foot northeast of the southwest edge of the headwall, a painted chiseled triangle. 553.761

# BM OWN 19

In Owen County, about 1.3 miles northeast of <u>Romona</u>, 1.5 miles generally northeast along a paved road from its crossing of the Pennsylvania Railroad at Romona to a 18-foot concrete bridge over a small tributary to the West Fork White River, set in the top at the west end of the southwest concrete wingwall, 9.5 feet south of the center line of the road, 1.7 feet southwest of the west end of the concrete guardrail, level with the bridge floor, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 19 1962". 555.146

# USC&GS BM G13

In Owen County, about 1.7 miles northeast of <u>Romona</u>, 2.0 miles generally northeast along a paved road from its crossing of the Pennsylvania Railroad, set in the top of a concrete post, 32.0 feet south of the extended center line of the road, 28.3 feet north of the north rail of the tracks, 15.0 feet north of the railroad crossing signal, 3.3 feet south of the right-of-way fence, 0.3 feet above the ground, a standard USC&GS bronze disk, stamped "561.646 G 13 1930". 561.646

# TBM WHR 175

In Owen County, about 0.9 mile west of <u>Gosport</u>, 1.3 miles generally west along a paved road from the high school at Gosport to the Pennsylvania Railroad bridge over the road and Limestone Creek, set in the top of the northwest bridge seat, 11.0 feet west of the center line of the paved road, 5.6 feet south of the north edge of the bridge seat, 3.0 feet north of the north rail of tracks, 3.0 feet below the rails, 1.8 feet west of the east edge of the bridge seat, a painted chiseled triangle. 567.422

### BM OWN 20

In Owen County, about 0.9 mile west of <u>Gosport</u>, 1.3 miles generally west along a paved road from the high school at Gosport to the Pennsylvania Railroad bridge over the road and Limestone Creek, set in the top at the north end of the northwest wingwall, 27.5 feet north of the north rail of the tracks, 10.0 feet west of the center line of the road, 3.0 feet above the road, 0.8 foot south of the north edge of the wingwall, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 20 1962". 557.341

## TBM WHR 176

In Owen County, about 0.7 mile southwest of <u>Gosport</u>, 1.2 miles generally southwest along the Pennsylvania Railroad from the station at Gosport to a group of 4 Sycamore trees south of the rails, set in the east-northeast side of a 16-inch Sycamore tree, 330 feet east of mile post #46, 19.0 feet south of the south rail of the tracks, 3.0 feet above the rails, 1.5 feet above the ground, a railroad spike driven through an aluminum tag, stamped "TBM WHR 176 1962". 590.402

### TBM WHR 177

In Owen County, about 0.8 mile south of <u>Gosport</u>, 1.0 mile generally south along a paved road from the Whitaker Funeral Home at Gosport to a curve west and a gravel T-road south, set in the northwest side of a 36-inch Walnut tree, 18.0 feet south-southeast of the center line of a gravel road, 16.6 feet southwest of the northwest corner of an advertising billboard, 1.0 feet above the ground, a railroad spike driven through an aluminum tag, stamped "TBM WHR 177 1962". 572.036

# USGS TBM

In Owen County, about 1.3 miles southwest of <u>Gosport</u>, 1.6 miles generally along a paved road from Whitaker Funeral Home at Gosport to a 1-span steel truss bridge over the West Fork White River, set in the top of the southwest bridge seat, 10.0 feet northwest of the center line of the bridge, 3.8 feet below the bridge floor, 0.5 foot southwest of the northeast edge of the bridge seat, a painted chiseled square.

566.094

# BM OWN 21

In Owen County, about 1.3 miles southwest of <u>Gosport</u>, 1.6 miles generally southwest along a paved road from the Whitaker Funeral Home at Gosport to a 1-span steel truss bridge over the West Fork White River, set in the top at the north end of the northeast bridge seat, 10.0 feet southeast of the center line of the road, 4.2 feet below the bridge floor, 0.7 foot northeast of the southwest face of the bridge seat, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 21 1962".

# BM OWN 22

In Owen County, about 0.8 mile south of <u>Gosport</u>, 0.25 mile east along a paved road from the school at Gosport to a north-south crossroad, thence 0.9 mile generally south to a right angle turn west at a gravel T-road south, thence 0.6 mile south and east to a turn in the road northeast, set in the top of a concrete post in the northwest quarter of the turn, 46.5 feet north of east-west tangent of the turn, 29.5 feet west of the north-south tangent of the turn, 0.1 foot above the ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 22 1962". 554.409

#### USGS UE

In Monroe County, about 0.6 mile south of <u>Gosport</u>, 0.8 mile generally south along the Chicago, Indianapolis and Louisville Railroad from its crossing with a paved road in Gosport to a 500-foot steel trestle bridge over the West Fork White River, set in the top at the southeast end of the southeast stone abutment, 9.5 feet east of the east rail, 1.5 feet below the rails, 0.3 foot west of the east corner of the east stone abutment, a chiseled cross. 574.281

### BM OWN 23

In Owen County, about 0.7 mile south of <u>Gosport</u>, 0.8 mile generally south along the Chicago, Indianapolis and Louisville Railroad from its crossing with a paved road at Gosport to a 500-foot steel trestle bridge over the West Fork White River, set in the top at the northwest end of the west stone bridge seat, 8.0 feet below the rails, 3.3 feet southwest of the southwest rail, 2.5 feet northwest of the southeast face of the west bridge seat, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 23 1962". 567.842

### TBM WHR 178

In Owen County, about 0.4 mile south of <u>Gosport</u>, 0.4 mile south along the Chicago, Indianapolis and Louisville Railroad from its station at Gosport to a 15 X 15-foot concrete tower for pump housing, set in the top of the concrete tower, 44.4 feet west-northwest of the west-northwest rail, 1.3 feet north-northeast of the south-southwest edge of the tower, 1.0 foot east-southeast of the west-northwest edge of the tower, a painted chiseled triangle. 570.636 USC&GS BM J 13

In Owen County, at <u>Gosport</u>, at the Pennsylvania Railroad Over-pass (#44/79), set in the top of the east end of the south concrete abutment, 14 rails east from the railroad station, 9.6 feet east of the east rail, 2.2 feet north of the south end of the abutment, 2.0 feet below the rails, a standard USC&GS bronze disk, stamped "J 13 1930". 592.965

### TBM WHR 179

In Owen County, about 0.7 mile north of <u>Gosport</u>, 0.7 mile generally north along the Chicago, Indianapolis and Louisville Railroad from its station at Gosport to a "low overhead" warning device, set in the top of the concrete circular base of the warning device, 225 feet south of the center line of an overhead bridge, 115 feet south of the Pennsylvania Railroad and the Chicago, Indianapolis and Louisville Railroad crossing, 15.0 feet east of the east rail of the Pennsylvania Railroad, 6.0 feet west of the west rail of the Chicago, Indianapolis and Louisville Railroad, 0.7 foot above the ground, a painted chiseled triangle.

573.387

# USC&GS BM Z 51

In Owen County, about 0.8 mile north of <u>Gosport</u>, 0.9 mile generally north along the Chicago, Indianapolis and Louisville Railroad from the station at Gosport, set in the top of a concrete post, 24 rails north of the crossover of the Pennsylvania Railroad, 5 rails south of the frog at the junction, 15.0 feet east of the east rail of the main track, 13.0 feet northeast of a railroad semaphore signal, 0.4 foot above the ground, a standard USC&GS bronze disk, stamped "Z 51 1934". 570.005

I.F.C.&W.R.C. ELEVATION 570.184

## TBM WHR 180

In Owen County, about 0.8 mile northeast of <u>Gosport</u>, 0.1 mile along a paved road from the high school to a T-road north, thence 0.4 mile north of State Road 67, thence 0.4 mile northeast along State Road 67 to an east-west crossroad, thence 0.5 mile east to a 1-span steel truss bridge over Indian Creek, set in the top of the northeast concrete wingwall, 175 feet east of the entrance of a farm house (Cherry Bluff Farm), 12.0 feet north of the center line of the road, 2.5 feet north of the south edge of the wingwall, 0.5 foot east of the west edge of the wingwall, 0.2 foot above the road, a painted chiseled triangle. 566.309

### BM OWN 24

In Owen County, about 1.2 miles northeast of <u>Gosport</u>, 0.10 mile along a paved road from the school at Gosport to a T-road north, thence 0.4 mile north of State Road 67, thence 0.4 mile generally northeast along State Road 67 to an east-west crossroad, thence 1.2 miles east to a T-road north, set in the top of a concrete post, at the northeast quarter of the junction, 40.0 feet north of the center line of the east-west road, 13.0 feet east of the center line of the road, north, 1.7 feet north of a telephone pole, 0.2 foot above the ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "OWN 24 1962".

#### TBM WHR 181

In Owen County, about 1.8 miles northeast of <u>Gosport</u>, 0.1 mile east along a paved road from the school at Gosport to a T-road north, thence 0.4 mile north of State Road 67, thence 0.4 mile northeast along State Road 67 to an east-west crossroad, thence 1.8 miles east to a wooden grain storage shed, set in the southwest side of a large root of a 12-inch Hackberry tree, 75.0 feet west of the center line of a dirt road leading to a field, 17.0 feet north of the center line of the road, 4.0 feet south of a fence line, 3.0 feet above the road, a railroad spike driven through an aluminum tag, stamped "TBM WHR 181 1962".