

**Indiana Department of Natural Resources
Division of Water**

**St Joseph County
Bench Mark Publication**

ST. JOSEPH COUNTY

USC&GS BM MISHAWAKA 1934

In St. Joseph County, South Bend East Quad., in the NW ¼ of Sec. 16, T. 37 N., R. 3 E., 2nd PM.; at Mishawaka; at Lincoln Park; about 25 yards northwest of the intersection of South Cleveland Street and Lincoln Way East; set in the top of a concrete post, about 30 yards southwest of the flagpole in the park, about 15 yards west of the centerline of the center entrance to the park, about 13 yards north of the centerline of Lincoln Highway, about 3.5 yards north of the north edge of the walk on the north side of the highway; a US Coast & Geodetic Survey bronze disk, stamped "Mishawaka 1934".
715.829 feet N.G.V.D. 1929

IFC&WRC BM SJ 8, 1950

In St. Joseph County, South Bend East Quad., in the SW ¼ of Sec. 10, T. 37 N., R. 3 E., 2nd PM.; at Mishawaka; at the Mishawaka Avenue concrete bridge over the St. Joseph River; set on the north concrete handrail, 2.5 feet of the west end, 0.75 foot of the north edge, 3.4 feet above the sidewalk; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 8 1950".
715.319 feet N.G.V.D. 1929

USC&GS BM H 20, 1934

In St. Joseph County, South Bend East Quad., in the NE ¼ of Sec. 13, T. 37 N., R. 2 E., 2nd PM.; at South Bend; at the intersection of the New York Central Railroad and the Grand Trunk Railway, in the northwest angle of the intersection of Keasey Street and High Street, about 60 yards southwest of the south end of the South Bend Toy Manufacturing Co., at the bridge over High Street; set in the west abutment of the retaining wall, about 2 yards north of the south end of the abutment, level with the top of the rail, a US Coast & Geodetic Survey bronze disk, stamped "H 20 1934".
735.438 feet N.G.V.D.'29

IFC&WRC BM SJ 7, 1950

In St. Joseph County, South Bend East Quad., in the NE ¼ of Sec. 18, T. 37 N., R. 3 E., 2nd PM.; at South Bend; at the Ironwood Drive (Twyckenham Drive) concrete arch bridge over the St. Joseph River; set on the east guardrail, 32 feet east of the centerline of the road, 3.6 feet above the sidewalk, 3.2 feet north of a 7 foot by 7 foot concrete post, 0.6 foot from the north end, 0.6 foot from the west edge; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 7 1950".

715.565 feet N.G.V.D. 1929

IFC&WRC BM SJ 10, 1950

In St. Joseph County, South Bend East Quad., in the SE ¼ of Sec. 12, T. 37 N., R. 2 E., 2nd PM.; at South Bend; at the Sample Street bridge over the St. Joseph River; set on the southeast stone abutment, 0.8 foot south of the east end of the south steel handrail, 1 foot from streamward face of abutment, at the level of the sidewalk; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 10 1950".

699.711 feet N.G.V.D. 1929

USC&GS BM SOUTH BEND 1934

In St. Joseph County, South Bend West Quad., in the NW ¼ of Sec. 12, T. 37 N., R. 2 E., 2nd PM.; at South Bend; on Main Street, at the southeast corner of the courthouse lawn, on the north side of the Soldiers and Sailors Monument, in the top step and about 1 yard higher then the lawn; a US Coast & Geodetic Survey bronze disk, stamped "SOUTH BEND 1934".

716.206 ft. N.G.V.D.'29

IFC&WRC BM SJ 12, 1950

In St. Joseph County, South Bend East Quad., in the NE ¼ of Sec. 12, T. 37 N., R. 2 E., 2nd PM.; at South Bend; at the Jefferson Street concrete bridge over the St. Joseph River; set on the west end of the south sidewalk of the bridge, 0.5 foot west of the west end of the south concrete handrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 12 1950".

Destroyed LJS 8/13/74

700.731 feet N.G.V.D. 1929

IFC&WRC BM SJ 14, 1950

In St. Joseph County, South Bend East Quad., in the NW ¼ of Sec. 12, T. 37 N., R. 2 E., 2nd PM.; at South Bend; at the East LaSalle Avenue concrete arch bridge over the St. Joseph River; set on the north concrete handrail, 2.1 feet west of the east end, 0.8 foot of the north edge of the sidewalk, 3.9 feet above the sidewalk; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 14 1950".

Destroyed LJS 8/13/74

695.611 feet N.G.V.D. 1929

IFC&WRC BM SJ 15, 1950

In St. Joseph County, South Bend East Quad., in the NW ¼ of Sec. 12, T. 37 N., R. 2 E., 2nd PM.; at South Bend; at the Michigan Street concrete arch bridge over the St. Joseph River; set on the west handrail, 2 feet north of the south lamp-post, 1.5 feet east of the west edge of the handrail, 3.9 feet above the sidewalk; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 15 1950".

689.377 feet N.G.V.D. 1929

IFC&WRC BM SJ 16, 1950

In St. Joseph County, South Bend West Quad., in the NE ¼ of Sec. 2, T. 37 N., R. 2 E., 2nd PM.; at South Bend; at the Angela Boulevard concrete arch bridge over the St. Joseph River; set on the south handrail, directly above the east abutment, 28 feet south of the centerline of Angela Boulevard, 4.2 feet above the sidewalk; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 16 1950".

684.316 feet N.G.V.D. 1929

IFC&WRC BM SJ 17

In St. Joseph County, South Bend West Quad., in the NW ¼ of Sec. 23, T. 38 N., R. 2 E., 2nd PM.; at South Bend; at the Darden Road two-span steel truss bridge over the St. Joseph River; set on the north end of the east pier cap, one foot north of the north edge of the bridge floor, 4.5 feet below the bridge floor; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 17".

DESTROYED BY CONSTRUCTION 4/23/96 JAK

672.649 feet N.G.V.D. 1929

IFC&WRC BM SJ 18

In St. Joseph County, South Bend West Quad., in the SW $\frac{1}{4}$ of Sec. 26, T. 38 N., R. 2 E., 2nd PM.; at South Bend; at the intersection of Colfax Road and Riverside Drive; 150 feet west of the St. Joseph River, 400 feet south of Colfax Road (gravel), at the extreme northeast corner of the north loop of Pinhook Lake, 20 feet west of the west edge of the Riverside Drive, 8 feet below the road, on the outlet control structure which forms the west headwall of a 4-foot corrugated culvert that empties into the St. Joseph River, about two feet north of the south edge of the headwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 18".
666.802 feet N.G.V.D. 1929

IFC&WRC BM SJ 19

In St. Joseph County, Niles West Quad., on the Indiana-Michigan state line, about 0.9 mile west along the State Line Road from its intersection with U.S. Highway 31, at the intersection of Laurel Road and State Line Road, 24 feet northeast of a signpost bearing the signs "St. Joseph County, Indiana" and "State Line Road, 1148 W. St. Joseph Co. Ind.", 4 feet west of a power line brace pole; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 19".
696.765 feet N.G.V.D. 1929

USC&GS BM P 154, 1946

In St. Joseph County, North Liberty Quad., in the SW $\frac{1}{4}$ of Sec. 25, T. 36 N., R. 1 W., 2nd PM.; about 2.0 miles west of North Liberty; at the intersection of State Road 4 and Walnut Road; set in the top of a concrete post, 82 feet west of and across Walnut Road from the southwest corner of Glenn Snyder's cement block house (formerly District 11 School House), 47 feet north of the centerline of the highway, 17 feet west of the centerline of Walnut Road, 13 feet north of a fence corner, 2 feet south of a white wooden witness post, about 1.5 feet above the centerline of the highway, projecting 5 inches above the ground; a US Coast & Geodetic Survey bronze tablet, stamped "P 154 1946".
706.485 feet N.G.V.D. 1929

IFC&WRC TBM K 59 E-1

In St. Joseph County, North Liberty Quad., in the SE ¼ of Sec. 26, T. 36 N., R. 1 W., 2nd PM.; about 3.0 miles west of North Liberty; on the St. Joseph-La Porte County Line, about 3.2 miles west along State Road 4 from its junction with State Road 23 at North Liberty to a right angle turn in State Road 4 to the north and a gravel road leading west, thence 0.6 mile west on the gravel road, at a 30-foot concrete bridge over the Kankakee River; set on top of the southwest edge of the southeast concrete wingwall, 15 feet south of the centerline of the road; a chiseled square.
686.042 feet N.G.V.D. 1929

USC&GS BM P 167, 1946

In LaPorte County, Stillwell Quad., in the NW ¼ of Sec. 22, T. 36 N., R. 1 W., 2nd PM.; at the "T"-road intersection of 925 East Road and 300 South Road, set in the southeast angle of the junction, 34 feet south of the centerline of 300 South Road, 21 feet east of the centerline of 925 East Road, 13 feet south of a fence corner, 1 foot west of a fence line, about level with 925 East Road; a US Coast & Geodetic Survey bronze tablet, stamped "P 167 1946".
693.293 feet N.G.V.D. 1929

IFC&WRC TBM K 61-1

In St. LaPorte County, North Liberty Quad., in the NE ¼ of Sec. 23, T. 36 N., R. 1 W., 2nd PM.; about 3.0 miles northwest of North Liberty; at the St. Joseph-LaPorte County Line, at the 300 South Road (New Road) 75-foot pony truss bridge over the Kankakee River; set on top of the northeast corner of the southwest wingwall, 1.9 feet south of the west end of the south guardrail, 0.8 foot below the roadway; a chiseled square.
690.569 feet N.G.V.D. 1929

IFC&WRC TBM K 61-2

In St. Joseph County, North Liberty Quad., in the SE ¼ of Sec. 14, T. 36 N., R. 1 W., 2nd PM.; about 3.0 miles northwest of North Liberty; at the St. Joseph-LaPorte County Line, at the 300 South Road (New Road) 75-foot pony truss bridge over the Kankakee River; set on top of the northeast wingwall, 4 feet north of and 3 feet east of the east end of the north guardrail; a chiseled square.
690.374 feet N.G.V.D. 1929

IFC&WRC BM SJ 1, 1950

In St. Joseph County, North Liberty Quad., in the NE ¼ of Sec. 23, T. 36 N., R. 1 W., 2nd PM.; about 3.0 miles northwest of North Liberty; at the St. Joseph-LaPorte County Line, at the 300 South Road (New Road) 75-foot pony truss bridge over the Kankakee River; set in the top of the south end of the east abutment, 11 feet south of and 1 foot below the centerline of the road, 1.7 feet south of the east end of the south steel guardrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 1 1950".

See DNR BM SJ 1 RESET 1996

~~690.428 feet N.G.V.D. 1929~~

INDIANA GEODETIC SURVEY BM 132

In St. Joseph County, 7.0 miles southwest along the New York Central Railroad from the station at South Bend, at the Steenburg farms (in 1934); set in the top of a concrete post projecting 5 inches above the ground, 75 feet northeast of a two-story storage house, in the west angle of a dirt road crossing, 24 feet north-west of the northwest rail, 19.5 feet southwest of the centerline of the road, 9 feet north of a power pole; a Indiana Geodetic Survey bronze tablet, stamped "132".

718.516 feet N.G.V.D. 1929

IFC&WRC TBM K 62-1

In St. Joseph County, North Liberty Quad., in the NE ¼ of Sec. 4, T. 36 N., R. 1 E., 2nd PM.; about 1.1 miles south of Crumstown; at the State Road 223 40-foot concrete bridge over Dixon West Place Ditch; set on top of the southeast wingwall, 1.9 feet north of and 0.7 foot east of the south end of the east concrete guardrail, 0.2 foot from the streamward edge of the wingwall, level with the highway; a chiseled square.

700.788 feet N.G.V.D. 1929

ISHC BM L 43

In St. Joseph County, North Liberty Quad., in the NE ¼ of Sec. 4, T. 36 N., R. 1 E., 2nd PM.; about 1.1 miles south of Crumstown; at the State Road 223 40-foot concrete bridge over Dixon West Place Ditch; set in the top of the southwest wingwall, 1.3 feet west of the south end of the west concrete guardrail; a Indiana State Highway Commission bronze tablet, stamped "L 43".

703.003 feet N.G.V.D. 1929

IFC&WRC TBM K 3

In St. Joseph County, North Liberty Quad., in the SW $\frac{1}{4}$ of Sec. 27, T. 37 N., R. 1 E., 2nd PM.; about 0.15 mile south of Crumstown; at the "T" road intersection of State Road 223 and Jackson Road, in the northeast angle of the intersection; set in the south side of a 40-inch Oak tree, 250 feet east of the centerline of State Road 223, 40 feet north of the centerline of Jackson Road, 1.6 feet above the ground; a railroad spike.
712.104 feet N.G.V.D. 1929

IFC&WRC TBM K 2

In St. Joseph County, North Liberty Quad., in the SW $\frac{1}{4}$ of Sec. 26, T. 37 N., R. 1 E., 2nd PM.; about 1.25 mile east-southeast of Crumstown; about 1.25 miles east along Jackson Road from its intersection with State Road 223; set in the north side of a 36-inch Elm tree, 20 feet south of the centerline of Jackson Road, 1.2 feet above the ground; a railroad spike.
706.836 feet N.G.V.D. 1929

IFC&WRC TBM K 63-1

In St. Joseph County, Lakeville Quad., in the SE $\frac{1}{4}$ of Sec. 26, T. 37 N., R. 1 E., 2nd PM.; about 5.0 miles West of South Bend; at the Jackson Road 35-foot steel truss bridge over Dixon West Place Ditch; set on the northwest end of the southwest lower chord, on the head of the first rivet southeast of the northwest end post, 0.9 foot below the bridge floor; a chiseled cross.
704.286 feet N.G.V.D. 1929

IFC&WRC TBM K 64-1

In St. Joseph County, Lakeville Quad., in the SE $\frac{1}{4}$ of Sec. 26, T. 37 N., R. 1 E., 2nd PM.; about 4.5 miles West of South Bend; at the Peach Road 45-foot steel pony truss bridge over Dixon West Place Ditch; set on top of the west end of the south abutment, 1.3 feet east of the west end of the abutment, 2.0 feet west of and 0.5 foot south of the south end of the west steel guardrail; a chiseled square.
704.950 feet N.G.V.D. 1929

IFC&WRC BM SJ 2, 1950

In St. Joseph County, Lakeville Quad., in the SW ¼ of Sec. 25, T. 37 N., R. 1 E., 2nd PM.; about 4.5 miles West of South Bend; at the Peach Road 45-foot steel pony truss bridge over Dixon West Place Ditch; set in the top of the east end of the south concrete abutment, 1.2 feet east of the southeast end post, 1.0 foot from the east end and 0.7 foot from the streamward edge of the abutment; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 2 1950".
705.066 feet N.G.V.D. 1929

USC&GS BM M 23 RESET 1936

In St. Joseph County, South Bend West Quad., in the NW ¼ of Sec. 20, T. 37 N., R. 2 E., 2nd PM.; at South Bend; at the State Road 123 27-foot concrete bridge over Dixon West Place Ditch; set in the top of the northeast end of the southwest wingwall, 14 feet west of and level with the centerline of the highway; a US Coast & Geodetic Survey bronze tablet, stamped "M 23 RESET 1936".
712.676 feet N.G.V.D. 1929

~~BM SJ 4~~

~~In St. Joseph County at Mishawaka, Ind., on top right downstream (northwest) abutment of a concrete arch bridge over the St. Joseph River of North Cedar, at right end of downstream guardrail 19 feet downstream from center line of street and at same elevation as sidewalk. An Ind. Flood Control and Water Resources Commission Bench Mark tablet, stamped "SJ 4 1950."
712.227 feet N.G.V.D. 1929
See SJ 4 RESET 1991~~

IFC&WRC BM SJ 5, 1950

In St. Joseph County, South Bend East Quad., in the NW ¼ of Sec. 16, T. 37 N., R. 3 E., 2nd PM.; at Miskawaka; at the Logan Street concrete arch bridge over the St. Joseph River; set on the top left upstream (southeast) concrete guardrail of the bridge, 3.8 feet from the left end of the left upstream concrete guardrail, 3.9 feet above the sidewalk, 20 feet upstream of the centerline of the road; a Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "SJ 5 1950."
714.008 feet N.G.V.D. 1929

BALL BAND BM #1

In St. Joseph County, South Bend East Quad., in the NE ¼ of Sec. 16, T. 37 N., R. 3 E., 2nd PM.; at Mishawaka; set in the sidewalk at the entrance to the engineering office of the Ball Band plant, 10 feet east of the centerline of North Hill Street, 1 foot north of the concrete curb along the north side of Water Street; a bronze tablet stamped "Ball Band Bench Mark."

691.637 feet N.G.V.D. 1929

BALL BAND BM #4

In St. Joseph County, South Bend East Quad., in the NE ¼ of Sec. 16, T. 37 N., R. 3 E., 2nd PM.; at Mishawaka; set in the sidewalk at the southeast corner of the Ball Band plant building located in the northwest corner of the intersection of north Main Street and Water Street; a bronze tablet stamped, "Ball Band Bench Mark."

698.627 feet N.G.V.D. 1929

BALL BAND BM

In St. Joseph County, South Bend East Quad., in the NE ¼ of Sec. 16, T. 37 N., R. 3 E., 2nd PM.; at Mishawaka; set in the top of the left (southwest) abutment of the dam in the St. Joseph River at the north end of Race Street; a bronze tablet stamped, "Ball Band Bench Mark."

701.365 feet N.G.V.D. 1929

BALL BAND BM

In St. Joseph County, South Bend East Quad., in the NW ¼ of Sec. 15, T. 37 N., R. 3 E., 2nd PM.; at Mishawaka; set in the top of the right (northeast) abutment of the dam in the St. Joseph River at the north end of Race Street; a bronze tablet stamped "Ball Band Bench Mark."

702.243 feet N.G.V.D. 1929

USC&GS BM Y 155, 1946

In Marshall County, Walkerton Quad., in the SE ¼ of Sec. 25, T. 35 N., R. 1 W., 2nd PM.; about 0.5 mile southeast of Walkerton; about 1.2 miles southeast along U.S. Highway 6 from the post office at Walkerton, about 0.4 mile northwest of the crossing of the New York, Chicago and Saint Louis Railroad at the intersection of Spruce Road (Saint Joseph-Marshall County Line), at an 18-inch pipe culvert under the highway; set in the center of the top of the southwest headwall, 25 feet east of the centerline of the road, 24 feet southwest of the centerline of the highway, about 1 foot lower than the highway; a US Coast & Geodetic Survey bronze tablet, stamped "Y 155 1946".
710.783 feet N.G.V.D. 1929

USC&GS BM Z 155, 1946

In Marshall County, Walkerton Quad., in the SE ¼ of Sec. 30, T. 35 N., R. 1 E., 2nd PM.; about 1.2 miles southeast of Walkerton; about 2.0 miles southeast along U.S. Highway 6 from the post office at Walkerton; about 0.4 mile east of the crossing of the New York, Chicago and Saint Louis Railroad, at a 15-inch pipe culvert; set in the center of the top of the north concrete headwall, 23 feet north of the centerline of the highway, about 0.5 foot lower than the highway; a U.S. Coast & Geodetic Survey bronze tablet, stamped "Z 155 1946".
718.293 feet N.G.V.D. 1929

IFC&WRC BM SJ 30, 1955

In St. Joseph County, Walkerton Quad., in the NE ¼ of Sec. 25, T. 35 N., R. 1 W., 2nd PM.; about 1.2 miles southeast of Walkerton; at the Saint Joseph-Marshall County Line Road Bridge number 185 over Pine Creek; set in the top of the west end of the north pier base, 10 feet west of the centerline of the road, 10 feet below the road, 0.9 foot east of the west edge and 0.9 foot north of the south edge of the north pier base; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 30 1955".
704.641 feet N.G.V.D. 1929

USC&GS BM X 155, 1946

In St. Joseph County, Walkerton Quad., in the SW ¼ of Sec. 24, T. 35 N., R. 1 W., 2nd PM.; at Walkerton; at the east corner of the intersection of U.S. Highway 6 (Roosevelt Road) and Illinois Street, across the street southeast of the Post Office; set vertically in the southwest brick wall of the city band stand, 59 feet southeast of the southeast edge of the southeast sidewalk along Illinois Street, 25 feet northeast of the northeast curb of Roosevelt Road, 2.2 feet above the ground, 1.1 feet northwest of the south corner of the stand; a U.S. Coast & Geodetic Survey bronze tablet, stamped "X 155 1946".
726.472 feet N.G.V.D. 1929

IFC&WRC BM SJ 27, 1955

In St. Joseph County, Walkerton Quad., in the NW ¼ of Sec. 24, T. 35 N., R. 1 W., 2nd PM.; at Walkerton; at the State Road 23 Bridge over Pine Creek; set in the top of the west end of the south abutment, 17 feet west of the centerline of the road, 1.0 foot below the road, 0.5 foot south of the north face of the south abutment; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 27 1955".
707.215 feet N.G.V.D. 1929

USC&GS BM U 23, 1934

In St. Joseph County, Walkerton Quad., in the NE ¼ of Sec. 23, T. 35 N., R. 1 W., 2nd PM.; at Walkerton; on the New York Central Railroad, 11 rails southwest of the station; set in the top of a concrete post projecting 4 inches above the ground, 102 feet northeast of a semaphore, 49 feet southeast across the track from the east corner of the Peowty County Onion Warehouse (it has burned to the foundation, but foundation still in place), in the south angle of the crossing of U.S. Highway 6, 151 feet southwest of the centerline of the highway, 19 feet southeast of the southeast rail, 20 feet northwest of the centerline of a blacktop street paralleling the track, about 2 feet higher than the track; a U.S. Coast & Geodetic Survey bronze tablet, stamped "U 23 1934".
714.517 feet N.G.V.D. 1929

USC&GS BM S 23, 1934

In St. Joseph County, Walkerton Quad., in the NE $\frac{1}{4}$ of Sec. 23, T. 35 N., R. 1 W., 2nd PM.; at Walkerton; on the New York Central Railroad, 5 rails northeast of the station, 67 feet north across the track from switch tower KN, in the west angle of the crossing of the New York, Chicago and Saint Louis Railroad; set in the top of a concrete post level with the ground, 91 feet northeast of the northeast rail of the west bound track of the Baltimore & Ohio Railroad, 30 feet southwest of the southwest rail of the New York Central & Saint Louis Railroad track, 24 feet northwest of the northwest rail of the New York Central Railroad track, 16 feet south of a fire hydrant, 1 foot southeast of a white wooden witness post and about 1.5 feet higher than the crossing; a U.S. Coast & Geodetic Survey bronze tablet, stamped "S 23 1934".

713.233 feet N.G.V.D. 1929

IFC&WRC TBM P & PC 18 1955

In St. Joseph County, Walkerton Quad., in the SW ¼ of Sec. 13, T. 35 N., R. 1 W., 2nd PM.; about 0.5 mile north of Walkerton; at the "T" road intersection of Tyler Road and State Road 23; set in the east side of NIPSCO power pole No. 271-482, 96 feet north of the extended centerline of Tyler Road, 27 feet west of the centerline of State Road 23; a railroad spike driven through a brass plate, stamped "TBM P & PC 18 1955".

713.981 feet N.G.V.D. 1929

IFC&WRC BM SJ 25, 1955

In St. Joseph County, Walkerton Quad., in the NE ¼ of Sec. 13, T. 35 N., R. 1 W., 2nd PM.; about 1.0 mile north of Walkerton; at the Walnut Road Bridge over Yellow Bank Creek; set in the top of the west end of the north abutment of the bridge, 9 feet west of the centerline of the road, 0.5-foot from the face of the abutment, 0.5-foot west of the west edge of the bridge, 0.2-foot below the top of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 25 1955".

To be destroyed 4/3/74 LJS

702.422 feet N.G.V.D. 1929

IFC&WRC TBM P & PC 17 1955

In St. Joseph County, Walkerton Quad., in the SE ¼ of Sec. 12, T. 35 N., R. 1 W., 2nd PM.; about 1.5 miles north of Walkerton; at the "T" road intersection of Shively Road and Walnut Road; set in the west side of a 32-inch Red Oak tree, 30 feet east of the centerline of Walnut Road, 15 feet north of the extended centerline of Shively Road, 15 feet north of the centerline of a private lane leading east to the F.M. Burkett farm, 1 foot above ground; a railroad spike driven through a brass plate, stamped "TBM P & PC 17 1955".

708.002 feet N.G.V.D. 1929

IFC&WRC BM SJ 24, 1955

In St. Joseph County, Walkerton Quad., in the NW ¼ of Sec. 13, T. 35 N., R. 1 W., 2nd PM.; about 1.5 miles north of Walkerton; at the Shively Road Bridge over Pine Creek; set in the top of the south end of the east abutment, 13 feet south of the centerline of the road, 1.7 feet west of the east end of the south handrail, 1.2 feet south of the south edge of the bridge; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 24 1955".

693.432 feet N.G.V.D. 1929

IFC&WRC TBM P & PC 16 1955

In St. Joseph County, Walkerton Quad., in the NE ¼ of Sec. 12, T. 35 N., R. 1 W., 2nd PM.; about 2.0 miles north of Walkerton; about 0.25 mile north along Walnut Road from its intersection with Rockstroh Road; set in the east side of a power pole, 20 feet south and 75 feet west of the southwest corner of a red-shingled home, 18 feet west of the centerline of Walnut Road, 2.5 feet above the top of the road; a railroad spike driven through a brass plate, stamped "TBM P & PC 16 1955".
707.860 feet N.G.V.D. 1929

IFC&WRC TBM P & PC 15 1955

In St. Joseph County, North Liberty Quad.; in the NE ¼ of Sec. 12, T. 35 N., R. 1 W., 2nd PM.; about 3.2 miles south-southwest of North Liberty; at the "T" road intersection of Walnut Road and Riley Road; set in the southwest side of a 22-inch Hickory tree, 16 feet south of the extended centerline of Riley Road, 16 feet east of the centerline of Walnut Road; 0.4 foot above ground, a railroad spike driven through a brass plate, stamped "TBM P & PC 15 1955".
698.854 feet N.G.V.D.'29

IFC&WRC BM SJ 23, 1955

In St. Joseph County, North Liberty Quad.; in the SW ¼ of Sec. 1, T. 35 N., R. 1 W., 2nd PM.; about 3.5 miles west-southwest of North Liberty; at the Riley Road Bridge over Pine Creek; set in the top of a concrete post, 10 feet north of the centerline of the road, 2 feet west of a post, 1.1 feet east of the east end of the north truss of the bridge, 1.0 foot north of the north face of the bridge, projecting 0.1 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped "SJ 23 1955". To be Destroyed 4/3/74 LJS
689.696 feet N.G.V.D. 1929

IFC&WRC TBM P & PC 14 1955

In St. Joseph County, North Liberty Quad.; in the SW ¼ of Sec. 1, T. 35 N., R. 1 W., 2nd PM.; about 3.0 mile south-southeast of North Liberty; about 1.63 miles south along Walnut Road from its intersection with State Road 4 to the Fred W. Ballinger farm, across the road from the white 2-story farm house with green trim, gray roof, and enclosed red brick front porch; set in the east side of a 24-inch Black Wild Cherry tree, 20 feet south of a 24-inch Black Walnut tree, 14 feet west of the centerline of the road, 1 foot above ground; a railroad spike driven through a brass plate, stamped "TBM P & PC 14 1955".

711.160 feet N.G.V.D. 1929

IFC&WRC TBM P & PC 13 1955

In St. Joseph County, North Liberty Quad.; in the NW ¼ of Sec. 1, T. 35 N., R. 1 W., 2nd PM.; about 2.8 miles east-southeast of North Liberty; at the intersection of Walnut and Quinn Roads; set in the southeast side of a power pole, 12 feet west of the centerline of Walnut Road, 12 feet south of the centerline of Quinn Road, 1 foot above ground; a railroad spike driven through a brass plate, stamped "TBM P & PC 13 1955".

702.486 feet N.G.V.D. 1929

IFC&WRC BM SJ 22, 1955

In St. Joseph County, North Liberty Quad.; in the NW ¼ of Sec. 1, T. 35 N., R. 1 W., 2nd PM.; about 2.8 miles east-southeast of North Liberty; at the Quinn Road Bridge over Pine Creek; set in the top of the south end of the east abutment, 13 feet south of the centerline of the road, 0.8 foot south of the south edge of the bridge, 0.5 foot east of the east end of the south handrail, level with the top of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 22 1955".

687.659 feet N.G.V.D. 1929

IFC&WRC BM SJ 3A, 1955

In St. Joseph County, North Liberty Quad.; in the SW $\frac{1}{4}$ of Sec. 36, T. 36 N., R. 1 W., 2nd PM.; about 2.7 miles east-southeast of North Liberty; at the Walnut Road Bridge over Potato Creek; set in the top of the west end of the south bridge seat, 10 feet west of the centerline of the road, 0.6 foot south of the face of the south abutment, 0.9 foot below the top of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 3 1955".

693.143 feet N.G.V.D. 1929

IFC&WRC TBM P & PC 12 1955

In St. Joseph County, North Liberty Quad.; in the SE $\frac{1}{4}$ of Sec. 25, T. 36 N., R. 1 W., 2nd PM.; about 1.7 miles west of North Liberty; about 2.2 miles west along State Road 4 from its intersection with State Road 23 at North Liberty; across the highway from a weathered 2-story frame farm house with 2nd story windows boarded over with corrugated roofing material, about 0.1 mile west of a group of farm buildings with a brown shingled house; set in the south side of a 20-inch Box Elder Tree, 18 feet north of the centerline of the road, 1 foot above the ground; a railroad spike driven through a brass plate, stamped "TBM P & PC 12 1955".

708.596 feet N.G.V.D. 1929

USC&GS BM N 154

In St. Joseph County, North Liberty Quad.; in the NW $\frac{1}{4}$ of Sec. 31, T. 36 N., R. 1 E., 2nd PM.; about 1.1 miles west of North Liberty; about 1.7 miles west along State Road 4 from its intersection with State Road 23 at North Liberty; about 1.0 mile west of the West Lawn Cemetery; set in the top of a concrete post, 75 feet northeast of the northeast corner of a house, 33 feet east of a power pole, 1.0 foot north of a fence line, 2 feet west of a white wooden witness post, about 2 feet above the highway, level with the ground; a U.S. Coast & Geodetic Survey bronze tablet, stamped "N 154 1945".

723.368 feet N.G.V.D. 1929

IFC&WRC TBM P & PC 1

In St. Joseph County, North Liberty Quad.; in the SE $\frac{1}{4}$ of Sec. 30, T. 36 N., R. 1 E., 2nd PM.; about 0.8 mile west of North Liberty; at the State Road 4 Bridge over Potato Creek; set in the south side of a 22-inch tree, 58 feet west of the west end of the bridge, 14 feet north of the centerline of the road, 1.2 feet above ground, level with the top of the road; a railroad spike.

703.339 feet N.G.V.D. 1929

IFC&WRC TBM P & PC 11 1955

In St. Joseph County, North Liberty Quad.; in the SW ¼ of Sec. 29, T. 36 N., R. 1 E., 2nd PM.; about 0.5 mile west of North Liberty; at the intersection of State Road 4 and Smilax Road; set in the southeast side of a telephone pole, 70 feet north of the centerline of State Road 4, 21 feet east of the centerline of Smilax Road, 1 foot above ground; a railroad spike driven through a brass plate, a stamped "P & PC 11 1955".
723.205 feet N.G.V.D. 1929

IFC&WRC BM SJ 4A, 1955

In St. Joseph County, North Liberty Quad.; in the SE ¼ of Sec. 30, T. 36 N., R. 1 E., 2nd PM.; about 0.5 mile west of North Liberty; at the Smilax Road bridge over Potato Creek; set in the top of the west end of the south abutment, 11 feet west of the center line of the road, 0.6 foot from the face of the south abutment, level with the top of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 4 1955".
708.889 feet N.G.V.D. 1929

USC&GS BM M 154, 1946

In St. Joseph County, North Liberty Quad.; in the SW ¼ of Sec. 29, T. 36 N., R. 1 E., 2nd PM.; about 0.2 mile west of North Liberty; at the Westlawn Cemetery; set in the top of a concrete post, 41 feet southwest of a 2-inch pipe well, 28 feet west of the centerline of the entrance to the cemetery, 21 feet east of a 15-inch Oak tree in the fence line, 19 feet north of the centerline of State Road 4, 1 foot south of the fence line, about level with the top of the highway, projecting 4-inches above the ground; a U.S. Coast & Geodetic Survey bronze tablet, stamped "M 154 1946".
729.900 feet N.G.V.D. 1929

IFC&WRC TBM P & PC 10 1955

In St. Joseph County, North Liberty Quad.; in the SW ¼ of Sec. 28, T. 36 N., R. 1 E., 2nd PM.; at North Liberty; at the intersection of North Main Street (State Road 23) and Harrison Street, 13 feet north of the north curb of Harrison Street, 6 feet east of the east curb of north Mair Street; the upper most point of a fire hydrant.
733.000 feet N.G.V.D. 1929

IFC&WRC TBM P & PC 2

In St. Joseph County, North Liberty Quad.; in the SW ¼ of Sec. 28, T. 36 N., R. 1 E., 2nd PM.; at North Liberty; at the State Road 23 Bridge over Potato Creek; set on top of the south end of the base of the east handrail, 15 feet east of the centerline of the road, 0.8-foot west of the east face of the bridge, 0.6-foot south of the face of the south abutment; a painted circle marked "721.9 VE".

721.948 feet N.G.V.D. 1929

IFC&WRC BM SJ 5A, 1955

In St. Joseph County, North Liberty Quad.; in the SE ¼ of Sec. 29, T. 36 N., R. 1 E., 2nd PM.; at North Liberty; at the State Road 23 Bridge over Potato Creek; set in the top of the south end of the base of the west handrail, 15 feet west of the centerline of the road, 0.3-foot north of the face of the south abutment, 0.6-foot above the top of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 5 1955".

721.978 feet N.G.V.D. 1929

USC&GS BM 123 (Indiana Geodetic Survey)

In St. Joseph County, North Liberty Quad.; in the NW ¼ of Sec. 33, T. 36 N., R. 1 E., 2nd PM.; at North Liberty; on the Wabash Railroad, 6 ½ rails west of Switch tower QN, at the crossing of the New York Central Railroad; set in the top of a concrete post, 128 feet southeast of a semaphore, 39 feet south of the south rail of the Wabash Railroad, 10 feet north of the right-of-way fence, about 0.5-foot above the track, 8-inches above the ground; a U.S. Coast & Geodetic Survey State Survey bronze tablet, stamped "123".

734.654 feet N.G.V.D. 1929

USC&GS BM Q 23, 1934

In St. Joseph County, North Liberty Quad.; in the NW ¼ of Sec. 33, T. 36 N., R. 1 E., 2nd PM.; at North Liberty; on the New York Central Railroad, 45 feet west of and across the track from the northwest corner of switch tower QN, at the crossing of the Wabash Railroad; set in the top of a concrete post, 35 feet north of the north rail of the Wabash Railroad, 27 feet west of the west rail of the New York Central Railroad, 14 feet southeast of pole 13/30 and UE SS, 1 foot east of a white wooden witness post, level with the top of the ground; a U.S. Coast & Geodetic Survey bronze tablet, stamped "Q 23 1934".

732.518 feet N.G.V.D. 1929

IFC&WRC TBM KK 86 1955

In St. Joseph County, North Liberty Quad.; in the NW ¼ of Sec. 6, T. 36 N., R. 1 E., 2nd PM.; about 3.0 miles west-southwest of Crumstown; 0.45 mile south along State Road 223 from the railroad station at Crumstown to the junction of Johnson Road (1132 South Saint Joseph County) leading west, thence 1.3 miles west along Johnson Road (1132 South Saint Joseph County) to the junction of Crumstown Trail leading southwest, thence 1.1 mile southwest and 0.9 mile west along Crumstown Trail to a bend in the road to the south, thence 0.2 mile south, 300 feet north and across the road from a windmill in a group of farm buildings; set in the west side of a 14-inch Walnut tree, 14 feet west of the centerline of the road, 1 foot above ground; a railroad spike driven through a brass plate, stamped "TBM KK 86 1955".

713.251 feet N.G.V.D. 1929

IFC&WRC TBM KK 85, 1955

In St. Joseph County, North Liberty Quad.; in the NE ¼ of Sec. 6, T. 36 N., R. 1 E., 2nd PM.; about 2.8 miles west-southwest of Crumstown; 0.45 mile south along State Road 223 from the railroad station at Crumstown to the junction of Johnson Road (1132 South Saint Joseph County) leading west, thence 1.3 miles west along Johnson Road (1132 South Saint Joseph County) to the junction of Crumstown Trail leading southwest thence 1.1 mile southwest and 0.5 mile west along Crumstown Trail, at the junction of a north-south fence with the east-west fence line on the south side of the road, 15 feet south of the center line of the road, 6 feet east of the junction of two fence lines, in the north side of power pole J 360-22, 1 foot above ground; a railroad spike driven through a brass plate, stamped "TBM KK 85 1955".

710.082 feet N.G.V.D. 1929

IFC&WRC BM SJ 21, 1955

In St. Joseph County, North Liberty Quad.; in the NW ¼ of Sec. 5, T. 36 N., R. 1 E., 2nd PM.; about 2.2 miles south-southwest of Crumstown; at the "T"-road intersection of Reed Road and Crumstown Trail; set in the top of a concrete post, 40 feet southwest of the extended center line of Reed Road, 14 feet northwest of the centerline of Crumstown Trail, projecting 0.4-foot above ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 21 1955".

697.943 feet N.G.V.D. 1929

IFC&WRC TBM KK 84 1955

In Saint Joseph County, North Liberty Quad.; in the SE ¼ of Sec. 32, T. 37 N., R. 1 E., 2nd PM.; about 1.6 miles south-southwest of Crumstown, about 0.4 mile southwest along Crumstown trail from its intersection with Johnson Road (1132 South Saint Joseph County) to a single span steel truss bridge over Laskowski Ditch; set in the northwest side of a 16-inch Wild Cherry tree, 24 feet southwest from the southwest end of the bridge, 12 feet southeast of the centerline of the road; a railroad spike driven through a plate, stamped "TBM KK 84 1955".

701.805 feet N.G.V.D. 1929

USGS BM 57 WSM 1954

In St. Joseph County, North Liberty Quad.; in the NW ¼ of Sec. 33, T. 37 N., R. 1 E., 2nd PM.; about 1.2 miles west-southwest of Crumstown; at the "T" road intersection of Johnson Road (1132 South Saint Joseph County) and Tamarack Road; set in the top of a concrete post, 24 feet south of the centerline of Johnson Road, 27 feet east of the centerline of Tamarack Road, 0.2-foot above ground, witnessed by a railroad tie fence post marked with white paint; a U.S. Geological Survey bench mark tablet, stamped "702 feet 57 WSM 1954".

702.491 feet N.G.V.D. 1929

IFC&WRC TBM KK 83 1955

In St. Joseph County, North Liberty Quad.; in the NW ¼ of Sec. 33, T. 37 N., R. 1 E., 2nd PM.; about 0.8 mile southwest of Crumstown; 0.45 mile south along State Road 223 from the railroad station at Crumstown to the junction of Johnson Road (1132 South Saint Joseph County) leading west, thence 0.7 mile west along Johnson Road, 0.1 mile east of the Johnson Road (1132 South Saint Joseph County) 45 foot concrete bridge over Geyer Ditch; set in the south side of power pole J 340-25, 20 feet north of the centerline of the road, 1 foot above ground; a railroad spike driven through a brass plate, stamped "TBM KK 83 1955".

699.233 feet N.G.V.D. 1929

ISHC BM L 13 ST. J

In St. Joseph County, North Liberty Quad.; in the NE ¼ of Sec. 4, T. 36 N., R. 1 E., 2nd PM.; about 1.3 miles south-southwest of Crumstown; about 1.4 miles south and southwest along State Road 223 from the railroad station at Crumstown, 1.2 miles north along State Road 223 from its junction with State Road 23, at a 40-foot concrete bridge over the Dixon West Place Ditch; set in the top of the southwest concrete guardrail; a Indiana State Highway Commission bronze tablet, stamped "L 13 ST. J".

703.003 feet N.G.V.D. 1929

IFC&WRC TBM KK 82, 1955

In St. Joseph County, North Liberty Quad.; in the NW $\frac{1}{4}$ of Sec. 34, T. 37 N., R. 1 E., 2nd PM.; about 0.5 mile south of Crumstown; at the "T" road intersection of State Road 223 and Johnson Road (1132 South Saint Joseph County); set in the west side of a power pole, 36 feet east of the centerline of Johnson Road, 1 foot above ground; a railroad spike driven through a brass plate, stamped "TBM KK 82 1955".

714.721 feet N.G.V.D. 1929

IFC&WRC BM SJ 20, RESET 1958

In St. Joseph County, North Liberty Quad.; in the SE $\frac{1}{4}$ of Sec. 6, T. 36 N., R. 1 E., 2nd PM.; about 3.0 miles west-southwest of Crumstown; 0.45 mile south along State Road 223 from the railroad station at Crumstown to the junction of Johnson Road (1132 South Saint Joseph County) leading west, thence 1.3 miles west along Johnson Road to the junction of Crumstown Trail leading southwest, thence 1.1 miles southwest and 0.9 mile west to a road leading south, thence 0.7 mile generally south and 0.2 mile east along a farm lane to the end of the road, in the farm yard; set in the top of a concrete post, 87 feet southwest of the southwest corner of the house, 77 feet south of the center line of the farm road, 3.6 feet west of power pole J 360-35, level with the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 20 1955 RESET 1958".

707.359 feet N.G.V.D. 1929

IFC&WRC BM SJ 3, 1950 RESET 1960

In St. Joseph County, South Bend East Quad., in the NE $\frac{1}{4}$ of Sec. 16, T. 37 N., R. 3 E., 2nd PM.; at Mishawka; at the North Main Street bridge over St. Joseph River; set in top at the south end of the west sidewalk of the bridge, 39 feet west of the center line of the bridge, 11.9 feet southeast of the northeast corner of the Ball Band brick building, 0.9 foot north of the south end of the west sidewalk, 0.3 foot east of the east face of the west guardrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ3 1950 RESET 1960".

703.20 feet N.G.V.D. 1929

USC&GS BM P 155 1946

In St. Joseph County, New Carlisle Quad., in the NW $\frac{1}{4}$ of Sec. 14, T. 37 N., R. 1 W., 2nd PM.; about 3.15 miles south of New Carlisle; at the Olive Chapel Cemetery; 3.15 miles south along Timothy Road from its intersection with U.S. Highway 20 in New Carlisle to a T-road east (Marshall Road); set in the top of a concrete post in the southeast quarter of the junction, 23.0 feet east of the centerline of the T-road east, 19.0 feet south of the centerline of the north-south road, 1.5 feet west of a wooden witness post, 1.5 feet north of a fence line; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "P 155 1946."

807.941 feet N.G.V.D. 1929

USC&GS BM G 155 1946

In St. Joseph County, New Carlisle Quad., in the W $\frac{1}{2}$ of Sec. 11, T. 37 N., R. 1 W., 2nd PM, about 2.4 miles south of New Carlisle; at the intersection of Timothy Road and State Road 2; set in the top of a concrete post in the northeast quarter of the intersection, 77 feet east of the centerline of the Timothy Road, 47.5 feet north of the centerline of the west bound lanes of State Road 2, 2.5 feet west of power pole #J246-74, 0.5 foot above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "G 155 1946".

852.219 feet N.G.V.D. 1929

DNR TBM SL 1 1973

In St. Joseph County, New Carlisle Quad., in the E $\frac{1}{2}$ of Sec. 3, T. 37 N., R. 1 E., 2nd PM, about 1.35 miles south of New Carlisle; at the intersection of Timothy Road and Early Road; set in the west side of a power pole in the southwest quarter of the intersection, 43 feet south of the centerline of the Early Road, 20.5 feet west of the centerline of Timothy Road, 0.6 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM SL 1 1973".

824.603 feet N.G.V.D. 1929

DNR TBM SL 2 1973

In St. Joseph County, New Carlisle Quad., in the W $\frac{1}{2}$ Sec. 3, T. 37 N., R. 1 W., 2nd PM, about 1.69 miles southwest of New Carlisle; at the intersection of Early Road and the LaPorte-St. Joseph County Line Road; set in the east side of power pole #J2215, in the southeast quarter of the junction, 23.7 feet east of the centerline of County Line Road, 22.5 feet south of the centerline of Early Road, 0.7 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM SL 2 1973".

823.025 feet N.G.V.D. 1929

DNR TBM SL 3 1973

In St. Joseph County, New Carlisle Quad., in the NW $\frac{1}{4}$ Sec. 34, T. 38 N., R. W., 2nd PM, in New Carlisle; at the intersection of U.S. Highway 20 and the LaPorte-St. Joseph County Line Road; set in the south side of power pole J197-27, in the southeast quarter of the intersection, 325 feet south of the centerline of the highway, 22 feet east of the centerline of County Line Road, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM SL 3 1973".
819.507 feet N.G.V.D. 1929

IFC&WRC BM SJ 13, 1950 RESET 1987

In St. Joseph County, South Bend East Quad., in the SW $\frac{1}{4}$ of Sec. 1, T. 37 N., R. 2 E., 2nd PM.; at South Bend; at the Colfax Avenue bridge over the St. Joseph River; set in the top of the northeast concrete wingwall of the bridge, 33.7 feet north of the centerline of the bridge, 0.9 feet west of the east face of the wingwall, 0.9 feet south of the north face of the wingwall, level with the sidewalk; a Indiana Flood Control and Water Resources bench mark tablet, stamped, "SJ 13 1950 RESET 1987."
689.054 feet N.G.V.D. 1929

IFC&WRC BM SJ 6 1950 RESET 1987

In St. Joseph County, South Bend East Quad., in the NW $\frac{1}{4}$ of Sec. 17, T. 37 N., R. 3 E., 2nd PM.; at South Bend; at the Ironwood Drive bridge over the St. Joseph River; set in the top of the southeast concrete wingwall of the bridge, 32.8 feet east of the centerline of Ironwood Drive, 6.4 feet north of a power pole, 1.3 feet west of a wire fence, 0.5 foot above the road, 0.4 foot north of the south end of the wingwall, a Indiana Flood Control and Water Resources bench mark tablet stamped "SJ 6 1950 RESET 1987."
708.880 feet N.G.V.D. 1929

ISHC BM ST JO L 502

In St. Joseph County, North Liberty Quad, in the SW $\frac{1}{4}$ of Sec. 28, T. 36 N., R. 1 E., 2nd PM, at North Liberty; at the State Road 23 bridge over Potato Creek; set in the southeast corner of the bridge, 22.5 feet east of the centerline of State Road 23, 1.4 feet south of an aluminum guardrail post, 0.6 foot north of the south end of the bridge, 0.3 foot west of the east edge of the bridge, about level with the road; a Indiana State Highway Commission bench mark tablet, stamped "ST JO L 502".
721.846 feet N.G.V.D. 1929

USGS 56 WSM 1954

In St. Joseph County, North Liberty Quad, in the SW ¼ of Sec. 21, T. 36 N., R. 1 E., 2nd PM, about 0.5 mile north of North Liberty; at the intersection of State Road 23 and Osborne Road, in the northeast quarter of the intersection; set in the top of a "L" shaped concrete roadside ditch headwall, 23.2 feet southeast of power pole # 779/862, 22.0 feet east of the centerline of State Road 23, 17.6 feet north of the centerline of Osborne Road; a U.S. Geological Survey bench mark tablet, stamped "56 WSM 1954 733".

732.730 feet N.G.V.D. 1929

DNR BM SJ 31, 1982

In St. Joseph County, North Liberty Quad, in the NE ¼ of Sec. 20, T. 36 N., R 1 E., 2nd PM, about 0.5 mile south of Sousley Lake; at the intersection of State Road 23 and New Road, in the southwest quarter of the intersection; set in the top of a concrete post, level with the ground, 59.3 feet south of the centerline of State Road 23, 27.6 feet west of the centerline of State Road 23, 2.9 feet east of a two strand barbed wire fence; a Department of Natural Resources brass control station tablet, stamped "SJ 31 1982."

729.494 feet N.G.V.D. 1929

DNR BM SJ 32, 1982

In St. Joseph County, North Liberty Quad., in the NW ¼ of Sec. 16, T. 36 N., R. 1 E., 2nd PM.; at Sousley Lake; about 0.8 mile north along State Road 23 from its intersection with New Road, on the east side of State Road 23, across the road from the north end of Goose Lake; set in the top of a concrete post, level with the ground, about 150 feet southeast of a white frame house, 54.7 feet northeast of a 20.0 inch Cottonwood tree, 47.0 feet north-northwest of a power pole # 777/340, 23.3 feet east of the centerline of State Road 23, 2.5 feet west of a fence line; a Department of Natural Resources brass control station tablet, stamped "SJ 32 1982."

726.750 feet N.G.V.D. 1929

DNR TBM SLK 26, 07182

In St. Joseph County, North Liberty Quad, in the West ½ of Sec. 16, T. 36 N., R. 1 E., 2nd PM, at Sousley Lake; about 0.5 mile north along State Road 23 from its intersection with New Road, on the east side of State Road 23, at a private drive east to a white farmhouse (Ernie Watkins); set in the north side of power pole # 786/310, 96.3 feet east of the centerline of State Road 23, 18.0 feet south of the centerline of the private drive, 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped SLK 26 07182."

726.466 feet N.G.V.D. 1929

DNR TBM SLK 27, 07182

In St. Joseph County, North Liberty Quad., in the West ½ of Sec. 16, T. 36 N., R. 1 E., 2nd PM, at Sousley Lake; about 0.5 mile north along State Road 23 from its intersection with New Road, to a private drive east to a white farmhouse (Ernie Watkins), thence 0.1 mile east; set in the southeast side of a 13.0 inch Sassafras tree, 111.0 feet east of a grain bin, 71.5 feet south of a fence line, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "SLK 27 07182".

728.332feet N.G.V.D. 1929

USC&GS BM R 168, 1946

In St. Joseph County, Bremen Quad., in the SW ¼ of Sec. 14, T. 35 N., R. 3 E., 2nd PM.; about 2.0 miles north of Bremen; at the intersection of State Road 331 and Tyler Road; set in the top of a concrete post, in the northeast ¼ of the junction, 74 feet north of the centerline of Tyler Road, 40 feet east of the centerline of State Road 331, 9.5 feet north of powerpole #272/582, 1.5 feet west of a fence, 0.5 foot above the ground; a US Coast & Geodetic Survey bench mark tablet, stamped "R 168 1946".

824.877 feet N.G.V.D. 1929

DNR TBM HW SJR 1-03282, 1983

In St. Joseph County, South Bend West Quad., in the NW ¼ of Section 14, T. 38 N., R. 2 E., 2nd PM.; at South Bend; at the Auten Road bridge over the St. Joseph River; set in the west end of the north sidewalk of the bridge, 15.6 feet north of the centerline of Auten Road, 0.8 foot east of the west end of the north sidewalk, excluding the sidewalk along the northwest wingwall of the bridge; a chiseled triangle.

THIRD ORDER

681.670 feet N.G.V.D. 1929

207.7734 meters N.G.V.D. 1929

DNR TBM HW SJR 2-03282, 1983

In St. Joseph County, South Bend West Quad., in the NE ¼ of Section 35, T. 38 N., R. 2 E., 2nd PM.; at South Bend; at Keller Park; approximately 0.65 mile southeast along Riverside Drive from its intersection with Woodlawn Blvd., 0.1 mile east of the intersection of Riverside Drive and Riverside Place; set in the northeast side of a 31 inch Hackberry tree, about 110 feet upstream of the boat ramp used by the Fire Department to rescue boats, 39 feet north of the centerline of Riverside Drive, 1.3 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM HW SJR 2-03282, 1983".

THIRD ORDER

672.907 feet N.G.V.D. 1929

205.1025 meters N.G.V.D. 1929

DNR TBM HW SJR 3-03282

In St. Joseph County, South Bend East Quad., in the SW ¼ of Section 1, T. 37 N., R. 2 E., 2nd PM.; at South Bend; at the LaSalle Road bridge over the St. Joseph River; set in the top of the east end of the north side parapet wall of the bridge, 38.7 feet north of the centerline of LaSalle Road, 6.5 feet west of the east end of the parapet wall, 5.5 feet southwest of the southeast support of the 3 support posts for the "Apple General Micro Computer" and "American National Bank" billboard; a chiseled triangle.

THIRD ORDER

692.399 feet N.G.V.D. 1929

211.0436 meters N.G.V.D. 1929

DNR TBM HW SJR 4-03282, 1983

In St. Joseph County, South Bend East Quad., in the NE ¼ of Section 12, T. 37 N., R. 2 E., 2nd PM.; at South Bend; at the intersection of Jefferson Street and St. Louis Street, at the Howard Park Recreation Center Parking Lot area; set in the west side of a 26 inch Basswood tree, 255 feet south of the centerline of Jefferson Street, 22.0 feet west of the centerline of St. Louis Street, 1.0 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM HW SJR 4-03282, 1983".

THIRD ORDER

700.728 feet N.G.V.D. 1929

213.5823 meters N.G.V.D. 1929

DNR TBM HW SJR 5-3282, 1982

In St. Joseph County, South Bend East Quad., in the SE ¼ of Section 12, T. 37 N., R. 2 E., 2nd PM.; at South Bend; at the LaSalle Road bridge over the St. Joseph River; set in the top of the southeast wingwall of the bridge, 47.0 feet west of the centerline of North Side Boulevard, 27.5 feet south of the centerline of Sample Street, 12.5 feet west of the northwest corner of the concrete base of a steel monument with a "Sample Street bridge – Reconstructed 1971" plaque; a chiseled triangle.

THIRD ORDER

700.727 feet N.G.V.D. 1929

213.5820 meters N.G.V.D. 1929

DNR TBM HW SJR 6-3282, 1983

In St. Joseph County, South Bend East Quad., in the SW ¼ of Section 10, T. 37 N., R. 3 E., 2nd PM.; at Mishawaka; at the Mishawaka Avenue bridge over the St. Joseph River; set in the southwest end of the bridge, on the south concrete footing for the railing on the south side of the sidewalk of the bridge, 55 feet east of Edgewater Drive, 22 feet south of the centerline of Mishawaka Avenue, 8.5 feet west of the most westerly of the four light poles along the south side of the sidewalk of the bridge, 3.0 feet northeast of the "WATCH FOR ICE ON BRIDGE" sign post; a chiseled triangle.

THIRD ORDER

713.120 feet N.G.V.D. 1929

217.3594 meters N.G.V.D. 1929

DNR TBM HW-SJR 7-3282, 1983

In St. Joseph County, South Bend East Quad., in the SE ¼ of Section 10, T. 37 N., R. 3 E., 2nd PM.; at Mishawaka; at the golf course, at the intersection of State Street and Prospect Drive; set in the west side of a 24 inch Oak tree, about 435 feet north of the centerline of Prospect Drive, 70 feet north of the northeast corner of the golf course club house building, 38.2 feet west of the extended centerline of State Street, 1.7 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM HW SJR 7-03282, 1983".

THIRD ORDER

698.121 feet N.G.V.D. 1929

212.7877 meters N.G.V.D. 1929

DNR TBM HW SJR 8-3282, 1983

In St. Joseph County, South Bend East Quad., in the SE ¼ of Section 10, T. 37 N., R. 3 E., 2nd PM.; at Mishawaka; at Laing Park; set in the top of the southwest corner of the concrete base of a light pole near the northwest end of the Lincoln Highway Inn, 47.0 feet northeast of the northwest end of the parking lot, 34.0 feet east of a drainage chute for the parking lot that discharges into the St. Joseph River, 1.7 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM HW SJR 8-03282, 1983".

THIRD ORDER

709.101 feet N.G.V.D. 1929

216.1344 meters N.G.V.D. 1929

DNR TBM HW SJR 9-3282, 1983

In St. Joseph County, Osceola Quad., in the SW ¼ of Section 7, T. 37 N., R. 4 E., 2nd PM.; at Mishawaka; at the Bittersweet Road bridge over the St. Joseph River; set in the top of the west concrete handrail at the southwest end of the bridge, 17.0 feet west of the centerline of Bittersweet Road, 2.8 feet above the sidewalk, 1.05 feet north of the south end of the straight portion of the concrete handrail; a chiseled triangle.

THIRD ORDER

730.962 feet N.G.V.D. 1929

222.7977 meters N.G.V.D. 1929

USC&GS PLACE AZIMUTH

In St. Joseph County, Hamlet Quad., in the NW ¼ of Section 15, T. 35 N., R. 1 W., 2nd PM.; approximately 7.0 miles northeast of Hamlet; at the intersection of State Road 104 and the St. Joseph – LaPorte County Line Road; set in the top of a concrete post, 81.0 feet southeast of the centerline-centerline of the intersection, 59.0 feet east of the centerline of County Line Road, 17.3 feet southwest of State Road 104, 13.5 feet north of a stop sign post; a U.S. Coast and Geodetic Survey azimuth mark brass disk, stamped "PLACE 1952".

Elevation not available.

DNR BM SJ 1 RESET 1996

In LaPorte County, North Liberty Quad, in the SE ¼ of Section 14, T. 36 N., R. 1 W., 2nd P.M.; about 3.0 miles northwest of North Liberty; at the 300 South Road (New Road) bridge over the Kankakee River; set on top of the northwest concrete bridge abutment, 16.5 feet north of the centerline of 300 South Road (New Road), 25.8 feet southeast of power pole #792 780, 0.6 foot south of the north face of the abutment, about level with the road; a Indiana Department of Natural Resources control station tablet, stamped "SJ 1 RESET 1996".

692.225 feet NAVD 1988

2nd Order

692.580 feet N.G.V.D. 1929

210.991 meters NAVD 1988

211.099 meters N.G.V.D. 1929

DNR TBM HUD 4, 1998

In St. Joseph County, New Carlisle Quad., in the SW ¼ of Section 2, T. 37 N., R. 1 W., 2nd PM.; about 1.0 mile south of New Carlisle; at the intersection of Early Road and Timothy Road; set in the west side of a power pole, 25.0 feet south of the centerline of Early Road, 17.5 feet east of the centerline of Timothy Road, 1.5 feet above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM HUD 4 1998".

824.235 feet NAVD 1988

2nd Order

824.570 feet N.G.V.D. 1929

251.2273 meters NAVD 1988

251.3294 meters N.G.V.D. 1929

DNR TBM HUD 5, 1998

In St. Joseph County, New Carlisle Quad., in the SW ¼ of Section 35, T. 38 N., R. 1 W., 2nd PM.; at New Carlisle; at the "T" road intersection of Dunn Road and Timothy Road; set in the west side of a power pole with a transformer, 100.9 feet east of the centerline of Timothy Road, 48.6 feet northwest of the northwest corner of the Masonic Lodge building, 24.4 feet south of the centerline of Dunn Road, 3.3 feet east of a cable pedestal, 1.2 feet above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM HUD 5 1998".

812.040 feet NAVD 1988

2nd Order

812.375 feet N.G.V.D. 1929

247.5103 meters NAVD 1988

247.6124 meters N.G.V.D. 1929

DNR TBM HUD 6, 1998

In St. Joseph County, New Carlisle Quad., in the NE ¼ of Section 34, T. 38 N., R. 1 W., 2nd PM.; at New Carlisle; at the "T" road intersection of U.S. 20 and Jon Street; set in the north side of power pole # H 08 F 287 with a underground wire on the south side of the pole, 39.2 feet north of the centerline of U.S. 20, 24.2 feet west of the centerline of Jon Street, 2.3 feet east of the east end of a cable pedestal, 1.2 feet above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM HUD 6 1998".

824.907 feet NAVD 1988

2nd Order

825.241 feet N.G.V.D. 1929

251.4322 meters NAVD 1988

251.5340 meters N.G.V.D. 1929

DNR BM SJ 4 RESET 1991

In St. Joseph County, South Bend East Quad., in the NW ¼ of Section 15, T. 37 N., R. 3 E., 2nd PM.; at Mishawaka; at the Cedar Street bridge over St. Joseph River; set in the top of the north end of the northwest concrete retaining wall (wingwall), 23.0 feet west of the centerline of Cedar Street, 14.0 feet south of the extended centerline of Edgewater Drive, 1.5 feet above the road; a Indiana Department of Natural Resources brass control station tablet, stamped "SJ 4 RESET 1991".

THIRD ORDER

~~707.70 feet N.G.V.D. 1929~~

711.13 feet NGVD 1929

710.74 feet NAVD 1988

DNR TBM "B" 1989

In St. Joseph County, South Bend East Quad., in the NW ¼ of Section 15, T. 37 N., R. 3 E., 2nd PM.; at Mishawaka; at the "T" road intersection of Cedar Street and Edgewater Drive; set in the northwest side of utility pole # MI 85/175, 68 feet north of the centerline of Edgewater Drive, 20.5 feet east of the centerline of Cedar Street, 0.5 foot above the ground; a railroad spike.

THIRD ORDER

~~705.74 feet N.G.V.D. 1929~~

709.18 feet NGVD 1929

708.79 feet NAVD 1988

DNR BM SJ 33, 1991

In St. Joseph County, South Bend East Quad., in the NW ¼ of Section 15, T. 37 N., R. 3 E., 2nd PM.; at Mishawaka; at the Cedar Street bridge over St. Joseph River; set in the top of the southwest concrete retaining wall (wingwall), 35.0 feet west of the centerline of Cedar Street, 6.3 feet south of the north end of the retaining wall, level with the road; a Indiana Department of Natural Resources brass control station tablet, stamped "SJ 33 1991".

THIRD ORDER

~~709.36 feet N.G.V.D. 1929~~

712.79 feet NGVD 1929

712.40 feet NAVD 1988

DNR TBM KAM 1, 1996

In St. Joseph County, South Bend East Quad., in the NW ¼ of Section 16, T. 37 N., R. 3 E., 2nd PM.; at Mishawaka; at the road access site to Kamm Island, on the north side of the "Prestige Portraits" asphalt parking lot; set in the south side of power pole # M 183/131, 91.0 feet northwest of a 40 inch Sycamore tree, 73.0 feet west of the centerline of the Kamm Island access road, 72.0 feet east of the northeast corner of a large red brick building (Old Brewery), 1.2 feet above the ground; a railroad spike driven through a aluminum tag, stamped "KAM 1 1996".

THIRD ORDER

701.562 feet N.G.V.D. 1929

DNR TBM KAM 2, 1996

In St. Joseph County, South Bend East Quad., in the NW ¼ of Section 16, T. 37 N., R. 3 E., 2nd PM.; at Mishawaka; at the Kamm Island Park on the St. Joseph River; set in the southwest side of a 45 inch Sycamore tree, 56.7 feet north of a asphalt sidewalk, 44.5 feet west of the extended centerline of the Kamm Island access road, 25.8 feet northeast of the northeast corner of a brick restroom, 1.3 feet above the ground; a railroad spike driven through a aluminum tag, stamped "KAM 2 1996".

THIRD ORDER

690.387 feet N.G.V.D. 1929

DNR TBM BAUGO 1, 1992

In St. Joseph County, Osceola Quad., in the SW ¼ of Section 7, T. 37 N., R. 4 E., 2nd PM.; about 0.1 mile east of Osceola; at the County Road 20 bridge over Baugo Creek; set in the south end of the east concrete abutment, 20.5 feet south of the centerline of the road, 2.3 feet below the level of the road, 1.3 feet east of the west face of the abutment, 1.0 foot north of the south end of the abutment; a chiseled triangle.

THIRD ORDER

727.123 feet N.G.V.D. 1929

DNR TBM HESTON 2, 1981

In St. Joseph County, Lakeville Quad., in the SW ¼ of Section 2, T. 35 N., R. 2 E., 2nd PM.; about 0.6 mile south of Lakeville; at the Linden Road bridge over Heston Ditch; set on the southwest concrete wingwall of the bridge; a chiseled square.

THIRD ORDER

825.174 feet N.G.V.D. 1929

DNR TBM HESTON 5, 1981

In St. Joseph County, Lakeville Quad., in the NE ¼ of Section 11, T. 35 N., R. 2 E., 2nd PM.; about 1.4 miles south of Lakeville; at the Riddles Lake control structure; set in the top of the west end of the sheet metal piling, 2.67 feet above the crest; two filed notches.

THIRD ORDER

819.906 feet N.G.V.D. 1929

DNR TBM 1-02787

In St. Joseph County, South Bend West Quad., in the SW ¼ of Section 13, T. 38 N., R. 2 E., 2nd PM.; at South Bend; at the intersection of U.S. 33 and Cowles Avenue; set in the south side of power pole # 51800, 34.4 feet north of the centerline of Cowles Avenue, 8.5 feet east of the east edge of U.S. 33, 1.4 feet above the ground; a railroad spike driven through a stamped aluminum tag.

THIRD ORDER

728.402 feet N.G.V.D. 1929

DNR TBM 2-02787

In St. Joseph County, South Bend East Quad., in the SW ¼ of Section 13, T. 38 N., R. 2 E., 2nd PM.; at South Bend; near the intersection of U.S. 33 and Cowles Avenue; set in the west side of a 18 inch Cherry tree, about 110 feet west of the right angled bend in Cowles Avenue to the north, 85 feet east of the centerline of a concrete drive leading to the last house on the south side of Cowles Avenue, 33.0 feet south of the centerline of Cowles Avenue, 1.5 feet above the ground; a railroad spike driven through a stamped aluminum tag.

THIRD ORDER

722.075 feet N.G.V.D. 1929

DNR TBM CHAIN 1, 1989

In St. Joseph County, Lydick Quad., in the SW ¼ of Section 4, T. 37 N., R. 1 E., 2nd PM.; about 1.5 mile west-southwest of Lydick; at the "T" road intersection of Sage Road and Early Road; set in the top of the south concrete driveway culvert on the west side of Sage Road; a chiseled triangle.

THIRD ORDER

723.947 feet N.G.V.D. 1929

DNR TBM CHAIN 2, 1989

In St. Joseph County, Lydick Quad., in the NE ¼ of Section 3, T. 37 N., R. 1 E., 2nd PM.; about 0.4 mile west of Lydick; about 0.4 mile west along Early Road from its intersection with Pear Road to a bend in the road to the south; set in the east side of a power pole; a railroad spike driven through a aluminum tag, not stamped.

THIRD ORDER

723.474 feet N.G.V.D. 1929

DNR TBM CHAIN 3, 1989

In St. Joseph County, Lydick Quad., in the NW ¼ of Section 2, T. 37 N., R. 1 E., 2nd PM.; at Lydick; at the "T" road intersection of Early Road and Quince Road; set in the northwest side of power pole # J 228/53; a railroad spike driven through a aluminum tag.

THIRD ORDER

728.129 feet N.G.V.D. 1929

DESTROYED 9/3/1997

DNR TBM CHAIN 3 RESET 1997

In St. Joseph County, Lydick Quad., in the NW ¼ of Section 2, T. 37 N., R. 1 E., 2nd PM.; at Lydick; at the "T" road intersection of Early Road and Quince Road; set in the west side of power pole # J 228/53; a railroad spike driven through a aluminum tag, stamped "IDNR TBM CHAIN 3 RESET 1997".

THIRD ORDER

728.241 feet N.G.V.D. 1929

DNR TBM CHAIN 4, 1989

In St. Joseph County, South Bend West Quad., in the SW ¼ of Section 36, T. 38 N., R. 1 E., 2nd PM.; at North Chain Lake; at the intersection of Edison Road and the entrance to Mission Camp (Camp Ray Bird); set in the north side of a power pole, on the north side of Edison Road, 60 feet east of Mission Camp Drive; a railroad spike.

THIRD ORDER

726.089 feet N.G.V.D. 1929

note: mark has been disturbed

DNR TBM CHAIN 5, 1989

In St. Joseph County, South Bend West Quad., in the NE ¼ of Section 1, T. 37 N., R. 1 E., 2nd PM.; about 0.5 mile southeast of Lydick; at the intersection of Country Club Drive and the Chicago South Shore and South Bend Railroad; set in the east side of power pole # J 229/38, 30 feet north of the railroad tracks; a railroad spike.

THIRD ORDER

740.475 feet N.G.V.D. 1929

note: mark has been disturbed

DNR TBM CHAIN 6, 1989

In St. Joseph County, South Bend West Quad., in the SE ¼ of Section 1, T. 37 N., R. 1 E., 2nd PM.; about 0.8 mile southeast of Lydick; at the intersection of Country Club Drive and the entrance to the South Bend Country Club; set in the west side of power pole # J 229/55, east side of Country Club Road, 35 feet south of the entrance to the South Bend Country Club; a railroad spike with a aluminum tag.

THIRD ORDER

752.427 feet N.G.V.D. 1929

DNR TBM CHAIN 7, 1989

In St. Joseph County, South Bend West Quad., in the NE ¼ of Section 11, T. 37 N., R. 1 E., 2nd PM.; at Westfield; at the South Chain Lake outlet control structure; set in the top of the south concrete abutment of the outlet structure; a chiseled triangle.

THIRD ORDER

719.318 feet N.G.V.D. 1929

DNR TBM PMB 1, 1991

In St. Joseph County, North Liberty Quad., in the NW ¼ of Sec. 21, T. 36 N., R. 1 E., 2nd PM.; about 1.3 miles north of North Liberty; about 1.7 miles north along State Road 23 from its intersection with State Road 4 to the residence # 64330 on the east side of State Road 23; set in the south side of power pole # 261/664, the 4th pole north of the private drive # 64330, 30.6 feet east of the centerline of State Road 23; a very small two headed framing nail.

THIRD ORDER

726.02 feet N.G.V.D. 1929

DNR TBM ND 1, 1991

In St. Joseph County, North Liberty Quad., in the NE ¼ of Sec. 21, T. 36 N., R. 1 E., 2nd PM.; about 1.6 miles north of North Liberty; about 0.5 mile east along New Road from its intersection with State Road 23 to a gravel private drive to the south; set in the northwest side of power pole # 778/516, 44.0 feet east of mailbox # 28486, 18.0 feet south of the centerline of New Road, 11.0 feet east of the centerline of the private drive, 1.0 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM ND 1 1991".

THIRD ORDER

737.337 feet N.G.V.D. 1929

DNR TBM 11-16181, 1981

In St. Joseph County, South Bend East Quad., in the SW ¼ of Sec. 29, T. 38 N., R. 3 E., 2nd PM.; at South Bend; at the Ironwood Road bridge over Judy Creek; set in the top of the north end of the east concrete curb of the bridge, 28.5 feet east of the centerline of the bridge, 0.6 foot above the road, 0.2 foot south of the north end of the bridge curb; a chiseled triangle.

THIRD ORDER

734.069 feet N.G.V.D. 1929

IDNR TBM STJOECO 1 2012

In St. Joseph County, South Bend East Quad., T. 38 N., R. 3 E., SE ¼ section 27, 2nd P. M. In South Bend, IN. Set at the intersection of Douglas Road and Fir Road at the bridge over Judy Creek. Set at the right upstream corner of the bridge on top of the concrete headwall for the bridge. 35.6 feet east of a metal stop light pole, 24.0 feet north of the west end of the metal guardrail for road, 1.0 foot above the ground 0.2 foot above the concrete wingwall, 3.6 feet below the top of metal tubing rail, A cut line forming a triangle. 751.91 feet NAVD 1988 INCORS Elevation

IDNR TBM STJOECO 2 2012

In St. Joseph County, South Bend East Quad., T. 38 N., R. 3 E., NE ¼ section 33, 2nd P. M. In South Bend, IN. Set at the northwest corner of the Main Street bridge over Judy Creek. Set on the southwest corner of the north concrete base of the north pier of the bridge. 65 feet south of the north end of the downstream concrete guardrail, a cut line forming a triangle. 738.415 feet NAVD 1988 INCORS Elevation

IDOH BM ST JOE L872

In St. Joseph County, South Bend East Quad., T. 38 N., R. 3 E., NE ¼ of section 32, 2nd P. M. In South Bend, IN. Set on top of the southwest concrete abutment of the S. R. 23 Bridge over Judy Creek. 11.5 feet north of the south end of the concrete guardrail, 0.8 foot east of the east face of the concrete guardrail, 9.6 feet south of the north end of the concrete abutment, 0.5 foot west of the east face of the concrete abutment, 0.4 foot north of the south end of the abutment, An IDOH BM tablet stamped "ST JOE L872" 735.77 feet NAVD 1988 INCORS Elevation

IDNR TBM STJOECO 3 2012

In St. Joseph County, South Bend East Quad., T. 38 N., R. 3 E., SW ¼ section 29, 2nd P. M. In South Bend, IN. Set at the southeast corner of the Ironwood Road bridge over Judy Creek. Set in the east end of the south concrete bridge seat. 0.5 foot south of the north face of the bridge seat, 0.5 foot east of the east face of the bridge, 1.1 feet below the concrete bridge deck. A cut triangle. 731.99 feet NAVD 1988 INCORS Elevation

IDNR TBM STJOECO 4 2012

In St. Joseph County, South Bend West Quad., T. 38 N., R. 3 E., SW ¼ section 24, 2nd P. M. In South Bend, IN. Set at the southeast corner of the Kenilworth Road bridge over Judy Creek. Set in top of the concrete headwall of the bridge. 16.5 feet east of the centerline of the road, 2.2 feet east of the west face of the headwall, 0.8 foot above the top of the wingwall, 0.4 foot south of the north face of the headwall, 0.3 foot west of the east face of the concrete headwall, 0.5 foot north of the south face of the headwall, A cut triangle. 706.08 feet NAVD 1988 INCORS Elevation

IDNR TBM GD 1 2016

In St. Joseph County, Galien Quad., in the W ½ of Sec. 8, T. 38 N., R. 1 E., 2nd P.M.; at the corrugated metal pipe (CMP) over Geyer Ditch / Grapevine Creek at private crossing; just upstream from the I-80/90 Toll Road; about 2.25 miles northeast from the town of Hamilton; set in power pole #J 104-11 just west of CMP; 16.7' downstream from centerline of farm path; access to private farm path near intersection of Reid Road & Chicago Trail; 39.4' west from centerline of CMP; 9.2' upstream from metal fence; set on west side of power pole # J 104-11, 0.6' above ground;

IDNR TBM GD 1 2016; a lag bolt set by others.

741.10 feet NAVD 1988 INCORS 2011 Geoid 12A

741.45 feet NGVD 1929 INCORS 2011 Geoid 12A

IDNR TBM GD 2 2016

In St. Joseph County, Galien Quad., in the NW ¼ of Sec. 17, T. 38 N., R. 1 E., 2nd P.M.; at the private farm path corrugated metal pipe (CMP) over Geyer Ditch / Grapevine Creek; accessible along edge of farm on path 1000' south of intersection of Chicago Trail Road & I-80/90 Toll Road; about 2 miles northeast of the town of Hamilton; set on upstream end of corrugated metal pipe on top of lip with '2 filled lines'; 13.3' upstream from centerline of dirt path; 34.3' streamward from the streamward edge of west farm crop; 20.3' streamward from the streamward edge of east farm crop; IDNR TBM 2 2016; 2 filled lines on top of lip of upstream CMP.

733.44 feet NAVD 1988 INCORS 2011 Geoid 12A

733.79 feet NGVD 1929 INCORS 2011 Geoid 12A

IDNR TBM GD 3 2016

In St. Joseph County, Lydick Quad., in the NW ¼ of Sec. 17, T. 38 N., R. 1 E. 2nd P.M.; at the private round corrugated metal pipe (CMP) over Geyer Ditch; About 2 miles NE from the town of Hamilton; About 0.3 miles South from the I-80/90 Toll Road.; Access via private farm dirt path from Snowberry Road about 0.2 miles S from Chicago Trail Road; set at the upstream end of CMP on top of lip, "2 Filled Lines"; 28.4' upstream from center line of dirt path over CMP; 28.0' streamward from dirt path on Western side of Geyer Ditch; 0.1' downstream from upstream end of CMP; "2 Filled Lines" on top of lip; IDNR TBM GD 3 2016.

732.18 feet NAVD 1988 INCORS 2011 Geoid 12A

732.53 feet NGVD 1929 INCORS 2011 Geoid 12A

IDNR TBM GD 4 2016

In St. Joseph County, Lydick Quad., in the SW ¼ of Sec. 17, T. 38 N, R. 1 E., 2nd P.M.; at the private round corrugated metal pipe (CMP) over Geyer Ditch / Grapevine Creek; about 0.4 miles South from the I-80/90 Toll Road; access via private farm dirt path from Snowberry Road about 0.2 miles South from Chicago Trail Road; set at upstream end of CMP on top of lip, "2 filled lines"; 21.0' upstream from centerline of dirt path over Geyer Ditch; 31.0' streamward from centerline of dirt path on western side of Geyer Ditch; "2 filed lines" on lip of upstream end of CMP; IDNR TBM GD 4 2016.
732.61 feet NAVD 1988 INCORS 2011 Geoid 12A
732.96 feet NGVD 1929 INCORS 2011 Geoid 12A

IDNR TBM GD 5 2016

In St. Joseph County, Lydick Quad., in the S ½ of Sec. 17, T. 38 N., R. 1 E., 2nd P.M.; at the private round corrugated metal pipe (CMP) over Geyer Ditch / Grapevine Creek; about 2 miles North East from the town of Hamilton; about 0.6 miles south from the I-80/90 toll road; access via private farm dirt path from Snowberry road about 0.3 miles south from Chicago Trail Road; set at upstream end of CMP on top of lip, "2 filed lines"; 30.9' upstream from centerline of dirt path over Geyer Ditch; 29.7' upstream from metal leg of Irrigation stand; 5.6' upstream from single metal fence post; IDNR TBM GD 5 2016.
732.34 feet NAVD 1988 INCORS 2011 Geoid 12A
732.69 feet NGVD 1929 INCORS 2011 Geoid 12A

IDNR TBM GD 6 2016

In St. Joseph County, Lydick Quad., in the S ½ on Sec. 16 & 17, T. 38 N., R. 1 E., 2nd P.M.; at the Tamarack Road bridge over Geyer Ditch; approximately 2.5 miles north east of the town of Hamilton; about 0.5 miles south from the I-80/90 Toll Road; set on top of left upstream concrete bridge headwall; 0.6' streamward from landward end of bridge headwall; 19.5' upstream from center line of road; 3.6' upstream from the upstream metal guardrail, 0.45' downstream from upstream face of bridge headwall; IDNR TBM GD 6 2016; a chiseled triangle.
732.08 feet NAVD 1988 INCORS 2011 Geoid 12A
732.43 feet NGVD 1929 INCORS 2011 Geoid 12A

IDNR TBM GD 7 2016

In St. Joseph, Lydick Quad., in the NW ¼ of Sec. 21, T. 38 N., R. 1 E., 2nd P.M.; at the private crossing CMP over Geyer Ditch; about 2.5 miles northwest from the town of Chain-O-Lakes; access via. Private dirt farm by House #52150 Tamarack Road; about 0.3 miles east along private dirt farm path; set at downstream end of CMP on top of lip; 32.4' downstream from the upstream end of CMP; 46.5' streamward from a 12" diameter tree that is 20' upstream from another tree; IDNR TBM GD 7 2016; "2 Filed Lines" on top of lip of CMP.

725.81 feet NAVD 1988 INCORS 2011 Geoid 12A

726.16 feet NGVD 1929 INCORS 2011 Geoid 12A

IDNR TBM GD 8 2016

In St. Joseph County, Lydick Quad., in the center of Sec. 21, T. 38 N., R. 1 E., 2nd P.M.; at the Darden Road Bridge crossing over Geyer Ditch; about 2 miles southeast of the town of Twin Lakes; about 1.5 miles south of I-80/90 Toll Road; set at left upstream concrete bridge seat, 18.2' upstream from center line of Darden Road; 0.4' landward from streamward face; 0.5' downstream from upstream end; 1.9' below concrete bridge deck; 4.5' upstream from upstream guard rail; IDNR TBM GD 8 2016; a chiseled triangle.

727.29 feet NAVD 1988 INCORS 2011 Geoid 12A

727.64 feet NGVD 1929 INCORS 2011 Geoid 12A

IDNR TBM GD18 2016

In St. Joseph County, Lydick Quad, in the center of section 28, T. 38 N, R. 1 E, 2nd P.M., at the private bridge crossing over Geyer Ditch; About 2.5 miles West from the town of Chain-O-Lakes; Access via private path at house #53450; Located on top of downstream concrete slab sitting on CMP; 21.5' downstream from upstream end of CMP; 9.2' downstream from centerline of path; 3' from right downstream corner of concrete slab; IDNR TBM GD 18 2016, A Chiseled Line Forming A Triangle.

723.22 feet NAVD 1988 INCORS 2011 Geoid 12A

723.57 feet NGVD 1929 INCORS 2011 Geoid 12A

IDNR TBM GD 9 2016

In St. Joseph County, Lydick Quad., in the SE ¼ of Sec. 28, T. 38 N., R. 1 E., 2nd P.M.; at the State Road 20 Bridge over Geyer Ditch; 2 miles west from the town of Chain-O-Lakes; ½ mile east of State Road 20 & Tamarack Road; set on top of right upstream end of concrete wing wall of the concrete box culvert; 66.3 feet upstream of the centerline of State Road 20; 45.6 feet downstream from right upstream bank streamward-most corner fence post; approximately 6 feet below road surface; 0.7 feet landward of streamward face of concrete wingwall; 0.35 feet downstream of upstream end of concrete wingwall; IDNR TBM GD 9 2016; a chiseled triangle.

721.82 feet NAVD 1988 INCORS 2011 Geoid 12A

721.17 feet NGVD 1929 INCORS 2011 Geoid 12A

IDNR TBM GD 10 2016

In St. Joseph County, Lydick Quad., on Section lines 33 & 34; T. 38 N., R. 1 E., 2nd P.M.; at the private dirt farm path crossing over Geyer Ditch; about 2 miles southwest of the town of Chain-O-Lakes; about 0.2 miles south from dirt path access at Tom Cooreman's Farm House (Address #27798 Lincoln Way W); 15.5 feet upstream from centerline of dirt path; 30.4 feet upstream from downstream end of CMP; 92.0 feet downstream from upstream left water pump on top of bank; IDNR TBM GD 10 2016; "2 filed lines".

717.53 feet NAVD 1988 INCORS 2011 Geoid 12A

717.88 feet NGVD 1929 INCORS 2011 Geoid 12A

IDNR TBM GD 11 2016

In St. Joseph County, Lydick Quad., in the SW 1/4 of Sec. 34, T. 38 N.; R. 1 E.; 2nd P.M.; at the railroad crossing over Geyer Ditch; about 2 miles southwest from the town of Chain-O-Lakes; about 0.5 miles east of Sage Road; railroad spike set in left downstream-streamward most power pole #598670; 10.6' downstream from centerline of railroad tracks; 13.8' landward from left downstream end of guardrail; 1.7' above ground; IDNR TBM GD 11 2016.

724.02 feet NAVD 1988 INCORS 2011 Geoid 12A

724.37 feet NGVD 1929 INCORS 2011 Geoid 12A

IDNR TBM GD 12 2016

In St. Joseph County, Lydick Quad., in the NW/SW on the Sec. Line of 3 & 34, T. 38 N., R. 1 E., 2nd P.M.; at the private farm path crossing over Geyer Ditch; about 2 miles southwest from the town of Chain-O-Lakes; about 0.2 miles east of the intersection of Edison Road and Sage Road on a private farm path behind house #46628; set on right downstream top of bridge deck; 7.5' downstream from the centerline of bridge; 11.4' upstream from the right downstream streamward most stump on bank; 6.3' streamward from right downstream end of bridge deck; 0.2' upstream from downstream face of bridge; IDNR TBM GD 12 2016; an anchor bolt with "two filed lines" on top.

716.78 feet NAVD 1988 INCORS 2011 Geoid 12A

717.13 feet NGVD 1929 INCORS 2011 Geoid 12A

IDNR TBM GD 13 2016

In St. Joseph County, Lydick Quad., in the W 1/2 of Sec. 3, T. 37 N., R. 1 E., 2nd P.M.; At the Early Rd. bridge crossing over the Geyer Ditch; About 2 miles northwest from the town of Westfield; About 1 mile East from the intersection of Sage Road and Early Road; Located on the left downstream streamward most power pole; 20.1' downstream from the centerline of Early Road; 6.3' downstream from the face of the downstream guard rail; 30.7' streamward from the left downstream end of guard rail; 0.7' above ground; a railroad spike with an aluminum tag stamped, IDNR TBM GD13 2016.

716.19 feet NAVD 1988 INCORS 2011 Geoid 12A

716.54 feet NGVD 1929 INCORS 2011 Geoid 12A

IDOT BM ST. JOE L740

In St. Joseph County, Lydick quadrangle, in the SW ¼ of section 10, T. 37 N, R. 1 E, 2nd P.M., at the IN 2 bridge over Geyer Ditch; About 1.5 miles SW of the town of Lydick; About 1.5 miles East of the intersection of Tulip Road & IN 2; Set along the Westbound lane; set on top of the right upstream concrete wingwall; 25.5' upstream of the centerline of West bound road; 2.8' below top of concrete guard rail; 1.3' streamward of the landward face of concrete wing wall; 1.2' landward of the streamward face of wing wall; 1.1' upstream of the downstream end of concrete wing wall; An IDOT BM tablet Stamped, "ST JOE L740"

713.80 feet NAVD 1988 INCORS 2011 Geoid 12A

714.15 feet NGVD 1929 INCORS 2011 Geoid 12A

IDNR TBM GD 14 2016

In St. Joseph County, Lydick Quadrangle, on the Sec. Line of 16 and 21, in the SE ¼ of 16 and the NE ¼ of 21, T. 38 N R. 1 E, 2nd PM. At the Harrison Road bridge crossing over Geyer Ditch: about 2.5 miles Southwest from the town of Westfield; About at the intersection of Rush Road and Harrison Road; Located on left upstream streamward most power pole number J274-31; 24.5' upstream from the centerline of Harrison Road; 88' ENE from centerline of intersection of Rush Road and Harrison Road; 8' upstream from the upstream guard rail; 0.95' above ground; IDNR TBM14 2016, a "PK" nail in the power pole, set by others.

706.11 feet NAVD 1988 INCORS 2011 Geoid 12A

706.46 feet NGVD 1929 INCORS 2011 Geoid 12A

IDNR TBM GD 15 2016

In the St. Joseph County, Lydick Quadrangle, on the Sec line of 21 and 28, SE ¼ of 21, NE ¼ of 28, T. 37 N, R. 1 E, 2nd PM. At the Inwood Road bridge crossing over Geyer Ditch; 1 mile NW from the town of Crumstown; 0.5 miles west from the intersection of Sycamore Road and Inwood Road; Located on top of left downstream concrete bridge seat; 16.9' downstream from the centerline of Inwood Road; 34.7' from left downstream end of guard rail; 0.6' upstream from the downstream face of bridge seat; 1.5' below guard rail; IDNR GD15 2016; A chiseled triangle.

703.05 feet NAVD 1988 INCORS 2011 Geoid 12A

703.40 feet NGVD 1929 INCORS 2011 Geoid 12A

IDNR TBM GD 16 2016

In the St. Joseph County. North Liberty Quadrangle. In the NW ¼ of Sec, 33. T. 37 N, R. 1 E. 2nd PM. At the private gravel path crossing over Geyer Ditch; About 1.5 miles southwest from the town of Crumstown; About 0.3 miles about East from a white house number 65250; on Tamarack Rd; located left upstream corner of concrete bridge seat; 5' upstream from centerline of path; 9.8' upstream from downstream end of concrete bridge seat; 0.8' streamward from the landward face of concrete bridge seat; 0.2' below concrete bridge deck; IDNR TBM GD16 2016, A chiseled line forming a triangle.

703.02 feet NAVD 1988 INCORS 2011 Geoid 12A

703.37 feet NGVD 1929 INCORS 2011 Geoid 12A

IDNR TBM GD 17 2016

In St. Joseph County, North Liberty Quadrangle, in the NW ¼ of Sec. 33, T. 37 N, R. 1 E, 2nd P.M. at the Johnson Road Bridge crossing over Geyer Ditch; About 1.5 miles SW from the town of Crumstown; About 0.5 miles E from the intersection of Tamarack Road and Johnson Road; Located on top of right upstream concrete bridge deck/abutment; 16.5' upstream from centerline of Johnson Road; 2.6' below the top of guard rail; 1.2' streamward from landward end of concrete bridge seat/abutment; 0.4' downstream from upstream concrete bridge seat/ abutment face; IDNR TBM GD17 2016, A CHISELED TRIANGLE.

700.50 feet NAVD 1988 INCORS 2011 Geoid 12A

700.85 feet NGVD 1929 INCORS 2011 Geoid 12A

IDNR TBM PC 1 2016

In St. Joseph County, Walkerton Quadrangle, on section line of 25 & 30, T. 35 N, R. on section line of R 1 W, R 1 E, 2nd P.M. Near the W County Line Rd. bridge over Pine Creek; About 1 mile SE from the town of Walkerton; located on right downstream concrete wing wall of the railroad bridge; 32.5' upstream from the centerline of W County Line Road; 17' upstream from upstream guardrail; 6.4' downstream from centerline of railroad tracks; 1.2' downstream from upstream end of concrete wing wall; 0.8' landward from streamward face of concrete wing wall; IDNR TBM PC1 2016, A Steel Coin on top of concrete wing wall.

714.14 feet NAVD 1988 INCORS 2011 GEOID 12A

714.50 feet NGVD 1929 CorpsCon6.0.1

IDNR TBM PC 2 2016

In St. Joseph County, Walkerton Quadrangle, in the NE ¼ of section, T. 35 N, R. 1 W, 2nd P.M. near railroad bridge between West county Line Rd. and the town of Walkerton over Pine Creek, Set on the South side of SR. 6; First power pole East of intersection of John Glen DR. and SR. 6; Set in power pole # 286/285 in the North face of pole; 23.6' South from the centerline of St. Rd. 6; 3.4' down from center of number tag #286/285; 2.8' above ground; IDNR TBM PC 2 2016, A Lag Bolt in the North side of power pole.

708.41 feet NAVD 1988 INCORS 2011 GEOID 12A

708.71 feet NGVD 1929 CorpsCon6.0.1

IFC&WRC BM SJ 29, 1955

In Saint Joseph County, Walkerton Quad., in the NE ¼ of Sec. 25, T. 35 N., R. 1 W., 2nd PM.; at Walkerton; at the Harrison Street Bridge (West 1st Road) over Pine Creek; set in the top of the south end of the west abutment, 15 feet south of the centerline of the road, 0.5 foot west of the east face of the west abutment, about level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 29 1955".

~~711.995 feet N.G.V.D. 1929~~ **Superseded 8/2016**

711.89 feet NAVD 1988 INCORS 2011 Geoid 12A

712.25 feet NGVD 1929 Corpscon 6.0.1

IFC&WRC BM SJ 28, 1955

In Saint Joseph County, Walkerton Quad., in the NW ¼ of Sec. 24, T. 35 N., R. 1 W., 2nd PM.; at Walkerton; at the Baltimore and Ohio Railroad Bridge over Pine Creek; set in the top of the south end of the west bridge seat, 9.5 feet below the tracks, 2.5 feet west of the east face of the west abutment, 1.3 feet south of the south edge of the bridge; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 28 1955".

~~702.859 feet N.G.V.D. 1929~~ **Superseded 8/2016**

702.61 feet NAVD 1988 INCORS 2011 Geoid 12A

702.97 feet NGVD 1929 Corpscon 6.0.1

SHCOI BM STJ L501

In St. Joseph County, Walkerton Quadrangle, in the N ¼ of section 23, T. 35 N, R. 1 W, 2nd P.M. at the SR. 23 bridge crossing over Pine Creek; 24' upstream from the centerline of SR. 23; 4.4' streamward from landward end of concrete bridge abutment; 4.2' landward from streamward end of concrete abutment; 2.7' below top of concrete guardrail; 0.5' downstream from upstream face of concrete bridge abutment; A SHCOI BM Tablet, stamped "STJ L501".

707.92 feet NAVD 1988 INCORS 2011 GEOID 12A

708.28 feet NGVD 1929 CorpsCon6.0.1

IFC&WRC BM SJ 26, 1955

In St. Joseph County, Walkerton Quad., in the NE ¼ of Sec. 23, T. 35 N., R. 1 W., 2nd PM.; at Walkerton; 0.2 mile north along Adams Street from its intersection with U.S. Highway 6, at the Adams Street Bridge over Pine Creek set in the top of the west end of the north abutment, 10 feet west of the centerline of the road, 0.8 foot west of the west edge of the bridge, 0.5 foot from the face of the abutment, 0.3 foot above the bridge floor; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "SJ 26 1955".

~~703.620 feet N.G.V.D. 1929~~ **Superseded 8/2016**

701.61 feet NAVD 1988 INCORS 2011 Geoid 12A (Readjusted 2016)

701.97 feet NGVD 1929 Corpscon 6.0.1

IDNR TBM PC 3 2016

In St. Joseph County, Walkerton Quadrangle, in the NW ¼ of Sec. 13, T. 35N, R. 1 W, 2nd P.M. at the Shively Rd Bridge over Pine Creek; About 1.5 miles N of the town Walkerton; Top Bolt 0.3' below top of wood post; 1.7' downstream of the upstream end of wood guardrail; Files bolt in landward most ground post on right upstream bank; 26' upstream from centerline of Shively Rd.; 13.2' upstream from caution sign on right upstream bank; 2.6' above ground; IDNR TBM 2016, a filed Bolt.

694.19 feet NAVD 1988 INCORS 2011 GEOID 12A

694.55 feet NGVD 1929 CorpsCon6.0.1

IDNR TBM PC 4 2016

In St. Joseph County, North Liberty Quadrangle, On the Corner of Section 1, 2, 11, 12, T. 35 N. R. 1 W 2nd PM at the Riley Rd bridge over Pine Creek; About 3 miles SW from the Town of North Liberty; 0.5 miles West from the intersection of Riley Road and Walnut Rd; Set in the landward most Guard rail post on top of left downstream bank; set on downstream side of pole 16' downstream from centerline of Riley Road; 24.4' Upstream from old power pole sitting on left downstream bank; 0.7' below top of guard rail post; 0.3' above ground; IDNR TBM PC4 2016, A Filed Bolt in Guard Rail post.

690.99 feet NAVD 1988 INCORS 2011 GEOID 12A

691.35 feet NGVD 1929 CorpsCon6.0.1

IDNR TBM PC 5 2016

In St. Joseph County, North Liberty Quadrangle, on the section line of 1 and 36, T. 35 N, R 1 W, 2nd PM at the Quinn Rd Bridge over Pine Creek; About 3miles WSW from the Town of North Liberty; about 0.5miles W from the intersection of Quinn Rd. and Walnut Rd; Set in North Side of Power Pole #36127 on the left upstream bank; 21.7' Upstream from the centerline of Guinn RD; 8.6' Upstream from edge of Quinn Rd; 2.7' above ground; IDNR TBM PC5 2016, A Lag Bolt Set in North Side of Power Pole.

690.99 feet NAVD 1988 INCORS 2011 GEOID 12A

661.35 feet NGVD 1929 CorpsCon6.0.1