

BENCH MARK  
AND ELEVATIONS  
LAKE COUNTY

**USC&GS BM N 27, 1934**

In Kankakee County, Illinois, Illiana Heights Quad., in the SW ¼ of Section 12, T. 31 N., R. 14 E.; about 0.5 mile east of Edgetown; about 2.2 miles west along the New York Central Railroad from the station at Illinois, Illinois, about 72 yards west of station stake 4450, at a farm lane crossing; set in the top of a concrete post, 46 feet south from the centerline of the track, 20 feet east of the centerline of the farm lane, about 10 feet lower than the track; a U.S. Coast & Geodetic Survey bronze disk, stamped "N 27 1934".

**190.1870 meters NGVD 1929**

**623.972 feet NGVD 1929**

**IFC&WRC TBM K 21-1**

In Lake County, Illiana Heights Quad., in the SW ¼ of Section 1, T. 31 N., R. 10 W., 2<sup>nd</sup> PM.; about 0.75 miles east of Illiana Heights; at the Indiana-Illinois State Line Road bridge over the Kankakee River; set in the top of the northeast wingwall, 4.7 feet east of and 2.1 feet north of the northeast anchor bolt, level with the bridge floor; a chiseled square.

**192.3557 meters NGVD 1929**

**631.087 feet NGVD 1929**

**IFC&WRC TBM K 21-2**

In Lake County, Illiana Heights Quad., in the SW ¼ of Section 1, T. 31 N., R. 10 W., 2<sup>nd</sup> PM.; about 0.75 miles east of Illiana Heights; at the Indiana-Illinois State Line Road bridge over the Kankakee River; set in the top of the northwest wingwall, 4.2 feet west of and 1.4 feet north of the northwest anchor bolt, level with the bridge floor; a chiseled square.

**192.3764 meters NGVD 1929**

**631.155 feet NGVD 1929**

**IFC&WRC BM LAK 1, 1950**

In Lake County, Illiana Heights Quad., in the SW ¼ of Section 1, T. 31 N., R. 10 W., 2<sup>nd</sup> PM.; about 0.75 miles east of Illiana Heights; at the Indiana-Illinois State Line Road bridge over the Kankakee River; set on the top of the northeast wingwall, 5.1 feet east of and 2.6 feet north of the northeast anchor bolt, level with the bridge floor; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 1 1950".

**192.3786 meters NGVD 1929**

**631.162 feet NGVD 1929**

### **USC&GS BM M 27,1934**

In Kankakee County, Illinois, Illiana Heights Quad., in Section 8, T. 31 N., R. 15 E.; about 1.0 mile northeast of Illiana Heights, at Illinois; 45 feet east of the New York Central Railroad station stake 4340, about 67 yards west of Indiana-Illinois State Line; set in the top of a concrete post, 40 feet west of the west end of a tool house, 21 feet north of the centerline of the track; a U.S. Coast & Geodetic Survey bronze tablet, stamped "M 27 1934".

*The elevation of BM M 27, as published by the USC&GS, on November 20, 1940, is 632.502 feet.)*

**DNR elevation 192.6870 meters NGVD 1929**

**632.174 feet NGVD 1929**

### **IFC&WRC TBM LAK 3**

In Lake County, Schneider Quad., in the SE ¼ of Section 30, T. 32 N., R. 9 W., 2<sup>nd</sup> PM.; about 1.7 mile west of Schneider; about 2.1 miles west along the New York Central Railroad from the station at Schneider, 1.5 miles east of Illinois, Illinois, at a signal tower; set on top of the threaded end of the northeast signal tower anchor bolt, 13 feet south of the centerline of the track; a filed cross.

**193.3402 meters NGVD 1929**

**634.317 feet NGVD 1929**

### **IFC&WRC TBM LAK 2**

In Lake County, Schneider Quad., in the SE ¼ of Section 29, T. 32 N., R. 9 W., 2<sup>nd</sup> PM.; about 0.8 mile west of Schneider; about 1.2 miles west along the New York Central Railroad from the station at Schneider, 13 feet south for the center line of the track, set on top of the threaded end of a northwest signal tower anchor bolt; a filed cross.

**193.5853 meters NGVD 1929**

**635.121 feet NGVD 1929**

### **IFC&WRC TBM LAK 1**

In Lake County, Schneider Quad., in the SW ¼ of Section 28, T. 32 N., R. 9 W., 2<sup>nd</sup> PM.; about 0.3 mile west of Schneider; about 0.55 mile west along the New York Central Railroad from the station at Schneider, at a farm road crossing; set in the south side of a telephone pole 65 feet west of the centerline of the farm road, 38 feet north of the centerline of the main track, a railroad spike.

**193.7730 meters NGVD 1929**

**635.737 feet NGVD 1929**

### **USC&GS BM G 17, 1934**

In Lake County, Schneider Quad., in the NW ¼ of Section 34, T. 32 N., R. 9 W., 2<sup>nd</sup> PM.; at Schneider; about 50 yards south of the New York Central Railroad Station, about 53 yards south of the junction of the Kankakee Branch, set in the top of a concrete post, 43 feet south of the center of a macadam-road crossing, 23 feet east of the east rail, and about level with the rail; a U.S. Coast & Geodetic Survey bronze disk, stamped "G 17 1934".

*(The elevation of BM G 17, as published by the USC&GS on March 21, 1950, is 636.734 feet).*

**636.532 Feet NGVD 1929**

**USC&GS BM H 17, 1934**

In Lake County, Schneider Quad., in the NE ¼ of Section 33, T. 32 N., R. 9 W., 2<sup>nd</sup> PM.; at Schneider; set in the top of a concrete post, about 46 yards west of the west side of the New York Central Railroad Station, about 72 yards west of the junction of the Kankakee Branch, about 45 feet east of the center line of U.S. Highway 41, about 6 inches lower than the rail; a U.S. Coast & Geodetic Survey bronze disk, stamped "H 17 1934".

*(The elevation of BM H 17, as published by the USC&GS, on March 21, 1950, is 636.252 feet.)*

**DNR elevation 193.8547 meters NGVD 1929**

**636.005 feet NGVD 1929**

**USC&GS BM C 90, 1934**

In Lake County, Schneider Quad., in the SE ¼ of Section 28, T. 32 N., R. 9 W., 2<sup>nd</sup> PM.; at Schneider; on the New York Central Railroad, about 116 yards west of the center of a railroad crossing, at a block signal, set in the top of the southwest corner of the concrete foundation, 10 feet north of the centerline of the track, and about one-half foot lower than the track; a U.S. Coast & Geodetic Survey bronze disk, stamped "C 90 1934".

*(The standard elevation of BM C 90 as published by the USC&GS, on November 20, 1940, is 636.245 feet.)*

**DNR elevation 193.8468 meters NGVD 1929**

**635.979 feet NGVD 1929**

**USGS BM TT STA 9F, 1928**

In Lake County, Schneider Quad., in the East ½ of Section 33, T. 32 N., R. 9 W., 2<sup>nd</sup> PM.; at Schneider; about 0.5 mile south along the New York Central Railroad from Schneider, about 90 yards west of the track, about 48 yards south of a highway city-limits sign, 42 feet south of the center line of a dirt road, 38 feet east of and about level with the center line of U.S. Highway 41, a U.S. Geological Survey traverse-station tablet, stamped "T.T.STA. 9F 1928" and set in the top of a concrete post.

*(The standard elevation of USGS BM TTS 9F, as published by the USC&GS, on March 21, 1950, is 631.485 feet.)*

**DNR elevation 192.4743 meters NGVD 1929**

**631.476 feet NGVD 1929**

**USC&GS BM D 105, 1946**

In Lake County, Shelby Quad.; in the NE ¼ of Section 33, T. 32 N., R. 8 W., 2<sup>nd</sup> PM.; at Shelby; at the State Road 55 bridge over the Kankakee River; set in the top of the west end of the north abutment of the western one of two steel highway bridges over the Kankakee River, 11 feet west of the centerline of the west lane of the highway and about level with the bridge floor, a standard USC&GS bronze tablet, stamped "D 105 1946".

**196.1520 meters NGVD 1929**

**643.542 feet NGVD 1929**

### **USGS RM 1 SHELBY**

In Lake County, Shelby Quad.; in the NE ¼ of Section 33, T. 32 N., R. 8 W., 2<sup>nd</sup> PM.; at Shelby; at the State Road 55 bridge over the Kankakee River; set on top of the northeast wingwall of the eastern one of two highway bridges over the Kankakee River, near the northeast corner of the wingwall; a chiseled square.

**195.7853 meters NGVD 1929**

**642.339 feet NGVD 1929**

## **LAKE COUNTY**

The following elevations were determined during June, July and August of 1955 by leveling between U.S. Coast and Geodetic Survey benchmarks in the Little Calumet River drainage basin. The benchmarks described in this list dated January 30, 1956 are within the Little Calumet River drainage basin.

The leveling was by the three-wire method using invar-steel, yard rods. All level circuits were double-run and all closures were within allowable limits for second order leveling.

All levels were adjusted to agree with U.S.C. & G.S. elevations when the adjustment required was less than second order limits between consecutive U.S.C.&G.S. marks. All elevations are based on the standard (adjusted) elevations based on the Sea Level Datum of 1929 as published by the USC&GS for the following marks : A 18, W 233, U 233, I 6, S 139, U 139, Q 137, U 148, B 19, T 148, S 148, R 148, RM 635.6, Y 18, and X 18. The elevations of bench marks TTS 13, T 139, R 139, Q 139, X 233, and Z 17 were found to be in error some by as much as 0.11 foot.

### **IFC&WRC TBM HD 3**

In Lake County, Highland Quad in the NW ¼ of Section 20, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Munster; at the junction of River Drive and Hawthorne Drive; 62 feet northeast of utility pole number 53/230, 46 feet east of the east curb of Hawthorne Drive, across the street from the brick house at 8128 Hawthorne Drive, in the northwest side of a 21-inch 4-pronged tree, about 1.5 feet above the ground; a railroad spike.

**182.2238 meters NGVD 1929**

**597.846 feet NGVD 1929**

### **USGS RM 1 MUNSTER**

In Lake County, Highland Quad in the NW ¼ of Section 20, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Munster; about 0.25 mile north along Hawthorne Drive from its junction with Ridge Road, at the U.S Geological Survey stream gaging station “Hart Ditch at Munster”, 27 feet north of the north face of gage house, 22 feet east of the east curb of Hawthorne Drive, set in the west end of the concrete abutment of a dam in Hart Ditch, 1.0 foot north and 1.0 foot west of the southeast corner where the wingwall starts to angle, in line with the east face of the gage house, set in top of the abutment; a U.S.Geological Survey stream gaging station bronze tablet.

**597.893 feet NGVD 1929**

### **USGS RM 3 MUNSTER**

In Lake County, Highland Quad in the NW ¼ of Section 20, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Munster; about 0.25 mile north along Hawthorne Drive from its junction with Ridge Road, at the U.S. Geological Survey stream gaging station “Hart Ditch at Munster”, 15 feet west of the west face of the gage house, 2.8 feet east of the east curb of Hawthorne Drive, 0.8 foot above the ground, in the west side of a 14-inch tree; a ¼-inch bolt.

**183.3260 meters NGVD 1929**

**601.462 feet NGVD 1929**

### **IFC&WRC BM LAK 24, 1955**

In Lake County, Highland Quad., in the SW ¼ of Section 20, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Munster; at the Ridge Road Bridge over Hart Ditch; set in the top of the northwest bridge abutment, 37.9 feet east of the centerline of Hawthorne Drive, 31.1 feet north of the centerline of Ridge Road, 2.0 feet west of the east face of the abutment, 1.8 feet east of the west end of the bridge, 1.0 foot south of the north face of the abutment, 0.2 foot above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “LAK 24 1955”.

**Recovered BEB & SY 8-9-88**

**189.6762 meters NGVD 1929**

**622.296 feet NGVD 1929**

### **IFC&WRC TBM HD 2**

In Lake County, Highland Quad in the SW ¼ of Section 20, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Munster; at the Ridge Road bridge over Hart Ditch; set in the top of the northeast abutment of the bridge, 165.2 feet east of the centerline of Hawthorn Drive, 30.5 feet north of the centerline of Ridge Road, 0.4 foot west of the east face of the abutment, 0.4 foot south of the north face of the abutment, 0.2 foot above the road; a chiseled square.

**189.6686 meters NGVD 1929**

**622.271 feet NGVD 1929**

### **IFC&WRC TBM HD 1**

In Lake County, Highland Quad., in the SW ¼ of Section 20, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; at the intersection of Lincoln Avenue and Parkway Drive; 32 feet north of Lincoln Avenue, 14 feet west of Parkway Drive, on the west curb of Parkway Drive; a chiseled triangle.

**186.0552 meters NGVD 1929**

**610.416 feet NGVD 1929**

**IFC&WRC TBM CMD 1**

In Lake County, Highland Quad., at Highland; at the intersection of Southmoor Avenue and Parkway Drive, 37 feet south of the center line of Parkway Avenue, 33 feet west of the centerline of Southmoor Avenue, 1.2 feet north of the south face of an outfall sewer, on the top of the sewer; a chiseled square.

**185.6123 meters NGVD 1929**

**608.963 feet NGVD 1929**

**IFC&WRC TBM CMD 2**

In Lake County, Highland Quad., at Highland; at the intersection of Southmoor Avenue and Parkway Drive, 29 feet south of the centerline of Parkway Drive, 26 feet southwest of utility pole number 43/199, 14 feet west of Southmoor Avenue, 9.5 feet north of the south face of an outfall sewer, on the west edge of the sewer; a chiseled square.

**185.5958 meters NGVD 1929**

**608.909 feet NGVD 1929**

**IFC&WRC TBM CMD 4**

In lake County, Highland Quad., in the NW ¼ of Section 28, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; at the U.S. Highway 41 (Wicker Park Boulevard – Indianapolis Boulevard) Bridge over Cady Marsh Ditch; 28 feet east of the center line of the road, 2.8 feet above the ground, 0.8 foot south of the north end of the east handrail; a chiseled square.

**187.1308 meters NGVD 1929**

**613.945 feet NGVD 1929**

**IFC&WRC TBM CMD 5**

In lake County, Highland Quad., in the SW ¼ of Section 21, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; at the New York Central Railroad Bridge over Cady Marsh Ditch; 10.5 feet west of the west rail of the track, 1.7 feet south of the northeast corner of the north end of the west face of the bridge; a chiseled square.

**DESTROYED**

**187.6618 meters NGVD 1929**

**615.687 feet NGVD 1929**

**IFC&WRC TBM CMD 6**

In Lake County, Highland Quad., in the NW ¼ of Section 28, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; at the Kennedy Avenue Bridge over Cady Marsh Ditch; 16 feet west of the centerline of the road, 3 feet above the roadway, 1.2 feet south of the north end of the west handrail; a chiseled square.

**DESTROYED**

**188.5954 meters NGVD 1929**

**618.750 feet NGVD 1929**

**IFC&WRC TBM CMD 7**

In Lake County, Highland Quad., in the NE ¼ of Section 28, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; at the Kennedy Avenue Bridge over Cady Marsh Ditch; 16 feet above the roadway, 1.2 feet south of the north end of the west handrail; a chiseled square.

**DESTROYED**

**188.5954 meters NGVD 1929**

**618.750 feet NGVD 1929**

**USC&GS BM Z 17, 1934**

In Lake County, Highland Quad., in the NW ¼ of Section 21, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; along the New York Central Railroad, about 0.25 mile west of Kennedy Avenue, 0.3 mile north of Ridge Road; set in the top of a concrete post, about 225 feet south of signal tower ND, about 60 feet south of the crossing of the Chesapeake and Ohio Railroad track, about 42 feet east of the east face of the signal tower, 17.1 feet east of the east rail of the north bound New York Central Railroad track, 1.2 feet above the ground, about level with the top of the rail; a U.S. Coast & Geodetic Survey bronze disk, stamped "Z 17 1934".

609.792

**IFC&WRC 185.8845 meters NGVD 1929**

**609.856 feet NGVD 1929**

**USC&GS BM A 18, 1934**

In Lake County, Highland Quad., in the NW ¼ of Section 21, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; along the New York Central Railroad, about 0.25 mile west of Kennedy Avenue, 0.3 mile north of Ridge Road; set in top of a concrete foundation of a signal mechanism, 65 feet north of the crossing of the Chesapeake and Ohio Railroad track, about 49 feet east of the east edge and 34 feet south of the south edge of the signal tower ND, 20.8 feet east of the east rail of the north-bound New York Central Railroad track, about 0.5 foot lower than the top of the rail; a U.S. Coast & Geodetic Survey bronze disk, stamped "A 18 1934".

**185.3371 meters NGVD 1929**

**608.060 feet NGVD 1929**

**IFC&WRC BM LAK 26, 1955**

In Lake County, Highland Quad., in the SW ¼ of Section 21, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; at the intersection of Kennedy Avenue and Lincoln Avenue, in the northwest quarter of the intersection; set vertically in the south face of Bantam's Grocery Store Building, 132.1 feet north of the centerline of Lincoln Street, 47.1 feet west of the centerline of Kennedy Avenue, 5.2 feet west of the southeast corner of the building, 1.5 feet above the ground, a Indiana Flood Control and Water Resource Commission bronze bench mark tablet, stamped "LAK 26 1955".

**189.5467 meters NGVD 1929**

**621.871 feet NGVD 1929**

**IFC&WRC TBM CMD 8**

In Lake County, Highland Quad., at Highland; about 0.4 mile southeast along the Chesapeake and Ohio Railroad from the intersection of Kennedy Avenue and Ridge Road, 0.07 mile northwest along the railroad from the Chesapeake and Ohio Railroad Bridge over Cady Marsh Ditch, at a signal box; set on the top of the northwest corner of the base of the signal box, 7 feet east of the east rail, 1.5 feet above the ground, 0.2 foot lower than the top of the rail; a chiseled square.

**188.2247 meters NGVD 1929**

**617.534 feet NGVD 1929**

**IFC&WRC TBM CMD 9**

In Lake County, Highland Quad., in the NE ¼ of Section 28, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; about 0.4 mile southeast along the abandoned Erie Railroad from the intersection of Kennedy Avenue and Ridge Road, at the abandoned Erie Railroad Bridge over Cady Marsh Ditch; set on the top of the northwest corner of the north abutment, 6 feet west of the west rail, 5 feet north of the south face of the north abutment, 1.8 feet below the top of the rail; a chiseled square.

**188.1214 meters NGVD 1929**

**617.195 feet NGVD 1929**

**IFC&WRC BM LAK 27, 1955**

In Lake County, Highland Quad., in the NW ¼ of Section 27, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; about 100 yards north along Grace Street from its bridge over Cady Marsh Ditch, at the "T" road junction of Wirth Road and Grace Street; , set in the top of a concrete post projecting 0.4 foot above the ground, 30 feet south of the extended centerline of Wirth Road, 20 feet west of the extended centerline of Wirth Road, 22 feet west of the extended centerline of Grace Street, 4 feet southwest of utility pole number 54/596; a Indiana Flood Control and Water Resource Commission bronze bench mark tablet, stamped "LAK 27 1955".

**DESTROYED**

**186.3770 meters NGVD 1929**

**611.472 feet NGVD 1929**

**IFC&WRC TBM CMD 10**

In lake County, Highland Quad., in the NW ¼ of Section 27, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; about 100 yards north along Grace Street from its bridge over Cady Marsh Ditch, at the "T" road junction of Wirth Road and Grace Street; set on the top of a railroad rail driven into the ground, 30 feet northeast of utility pole number 54/596, 3 feet north of the extended centerline of Wirth Road, 3 feet east of the extended centerline of Grace Street, 0.2 foot above the ground; a chiseled cross.

**DESTROYED**

**186.3904 meters NGVD 1929**

**611.516 feet NGVD 1929**



**IFC&WRC TBM CMD 12**

In Lake County, Highland Quad., in the NE ¼ of Section 27, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; at the Kleinman Road Bridge over Cady Marsh Ditch; 10 feet west of the centerline of the road, 0.9 foot below the roadway, at the northwest corner of the square steel plate on top of the northwest steel tubular pier; a chiseled square,

**DESTROYED**

**186.9516 meters NGVD 1929**

**613.357 feet NGVD 1929**

**IFC&WRC TBM CMD 14**

In Lake County, Highland Quad., in the SW ¼ of Section 26, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Griffith; at the Broad Street (old State Road 73) Bridge over Cady Marsh Ditch; set on the top of the northwest wingwall, 17 feet west of the centerline of the road, 1.2 feet west of the west edge of the west handrail, 1.0 foot north of the south face of the north abutment, 0.2 foot below the roadway, a chiseled square.

**187.3591 meters NGVD 1929**

**614.694 feet NGVD 1929**

**IFC&WRC BM LAK 28, 1955**

In Lake County, Highland Quad., in the SW ¼ of Section 26, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Griffith; at the Broad Street (old State Road 73) Bridge over Cady Marsh Ditch; set in the top of the southeast wingwall, 15 feet east of the centerline of the road, 0.9 foot south of the north face of the south abutment, 0.3 foot below the roadway; a Indiana Flood Control Resources Commission bronze bench mark tablet, stamped "LAK 28 1955".

**187.3676 meters NGVD 1929**

**614.722 feet NGVD 1929**

**IFC&WRC TBM CMD 15**

In Lake County, Highland Quad., in the SW ¼ of Section 26, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Griffith; at the Elgin, Joliet and Eastern Railroad Bridge over Cady Marsh Ditch; set in the top of the west end of the north abutment, 6.4 feet west of the west rail of the tracks, 1.5 feet lower than the top of the rail, 0.7 foot south of the north edge of the north abutment; a chiseled square.

**188.1056 meters NGVD 1929**

**617.143 feet NGVD 1929**

**IFC&WRC TBM CMD 16**

In Lake County, Highland Quad., in the SE ¼ of Section 26, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Griffith; at the Colfax Street Bridge over Cady Marsh Ditch; , set on the top at the northeast corner at the north end of the west handrail, 11 feet west of the centerline of the road, 2.6 feet above the roadway; a chiseled square.

**188.2738 meters NGVD 1929**

**617.695 feet NGVD 1929**

**IFC&WRC TBM CMD 17**

In Lake County, Highland Quad., in the SE ¼ of Section 26, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Griffith; at the Colfax Street Bridge over Cady Marsh Ditch; set on the top of the northwest wingwall, 12 feet west of the centerline of the road, 0.5 foot west of the west edge of the west handrail, 0.3 foot lower than the roadway; a chiseled square.

**DESTROYED**

**187.3820 meters NGVD 1929**

**614.769 feet NGVD 1929**

**IFC&WRC BM LAK 29, 1955**

In Lake County, Highland Quad., in the SW ¼ of Section 25, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; at the intersection of Colfax Street and 41<sup>st</sup> Street, in the southeast quarter of the intersection; set in the top of a concrete post projecting 0.5 foot above the ground, 29 feet east of the centerline of Colfax Street, 21 feet south of the centerline 41<sup>st</sup> Street, 3 feet northwest of power pole number 52/783; a Indiana Flood Control and Water Commission bronze bench mark tablet, stamped "LAK 29 1955".

**DESTROYED**

**187.9958 meters NGVD 1929**

**616.783 feet NGVD 1929**

**IFC&WRC TBM CMD 18**

In Lake County, Highland Quad., in the SW ¼ of Section 25, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; at the Calhoun Street Bridge over Cady Marsh Ditch; set on the top of the north end of the east handrail, 11 feet east of the centerline of the road, 3.3 feet above the bridge floor; a chiseled square.

**DESTROYED**

**188.4872 meters NGVD 1929**

**618.395 feet NGVD 1929**

**IFC&WRC BM LAK 30, 1955**

In Lake County, Highland Quad., in the SE ¼ of Section 25, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; 1.7 miles east along 45<sup>th</sup> Avenue from its junction with Cline Avenue, at the intersection of 45<sup>th</sup> Avenue and Ross Road; set in the top of a concrete post, 139 feet north of the centerline of 45<sup>th</sup> Avenue, 25 feet east of the centerline of Ross Road, 2 feet southeast of utility pole number 23400, 0.3 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 30 1955".

**187.7691 meters NGVD 1929**

**616.039 feet NGVD 1929**

**IFC&WRC BM LAK 31, 1955**

In Lake County, Highland Quad., in the SW ¼ of Section 30, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; 2.5 miles east along 45<sup>th</sup> Avenue from Cline Avenue, at the intersection of 45<sup>th</sup> Avenue and Whitcomb Street, in the northwest quarter of the intersection; set vertically in the south face of the building, 101 feet west of the centerline of Whitcomb Street, 65 feet north of 45<sup>th</sup> Avenue, 2.4 feet above the ground, 1.3 feet east of the west face of the building; a Indiana Flood Control and Water Resource Commission bronze bench mark tablet, stamped "LAK 31 1955".

**189.0645 meters NGVD 1929**

**620.289 feet NGVD 1929**

**IFC&WRC TBM CMD 19**

In Lake County, Highland Quad., in the SW ¼ of Section 30, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; 2.5 miles east along 45<sup>th</sup> Avenue from its junction with Cline Avenue, thence 0.1 mile north along Whitcomb Street, at the Whitcomb Street Bridge over Cady Marsh Ditch; set on the top of the northwest wingwall, 12 feet west of the centerline of the road, 1.5 feet north of the north end of the west handrail, about level with the roadway; a chiseled square.

**187.7459 meters NGVD 1929**

**615.963 feet NGVD 1929**

**IFC&WRC BM LAK 32, 1955**

In Lake County, Gary Quad., in the NW ¼ of Section 32, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; about 0.5 mile west along 45<sup>th</sup> Avenue from the intersection of State Road 55, 30 feet west of the centerline of Marshall Street; set in the top of a concrete post, 20 feet south of the centerline of 45<sup>th</sup> Avenue, 9 feet north of a wooden fence around Larson's Lumber Yard, 2.2 feet southwest of utility pole number 9933, 0.2 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 32 1955".

**189.8374 meters NGVD 1929**

**622.825 feet NGVD 1929**

**IFC&WRC BM LAK 33, 1955**

In Lake County, Gary Quad., in the SE ¼ of Section 29, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the State Road 55 (Cleveland Street) Bridge over Cady Marsh Ditch; set in the top of the southeast wingwall, 27 feet east of the centerline of the highway, 2 feet below the roadway; a Indiana Flood Control and Water Resource Commission bronze bench mark tablet, stamped "LAK 33 1955".

**DESTROYED**

**187.9964 meters NGVD 1929**

**616.785 feet NGVD 1929**

**IGS BM 113**

In Lake County, Gary Quad., in the SW ¼ of Section 28, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; 0.5 mile south of U.S. Highway 6 (Ridge Road); 0.25 mile east along 45<sup>th</sup> Avenue from its junction with State Road 55 thence 0.25 mile north along Grant Street to the crossing of New York Central Railroad, in the northeast quarter of the intersection, feet east of the centerline of Grant Street, 17 feet north of the north rail of the track, set in the top of a concrete post projecting 1.6 feet above the ground, a standard Indiana Geological Survey bronze disk, stamped "113".

**DESTROYED**

**189.8173 meters NGVD 1929**

**622.759 feet NGVD 1929**

**USC&GS BM X 233, 1947**

In Lake County, Gary Quad., in the NE ¼ of Section 29, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the intersection of Ridge Road and Grant Street, and the crossing of the New York, Chicago and St. Lois Railroad; set in the top of the southeast corner of the concrete foundation of the warning sign of the New York, Chicago and St. Louis Railway, 42 feet north of the centerline of Ridge Road, 18 feet west of the centerline of Grant Street, about 0.3 foot above the intersection; a U.S. Coast & Geodetic Survey bronze disk, stamped "X 233 1947".

**USC&GS elevation 631.921 feet NGVD 1929**

**DNR elevation 192.5767 meters NGVD 1929**

**631.812 feet NGVD 1929**

**USC&GS BM W 233, 1947**

In Lake County, Gary Quad., in the SW ¼ of Section 21, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the intersection of Grant Street and 35<sup>th</sup> Avenue; set in the top of a concrete post projecting, 0.3 foot above the ground, 77 feet east of the centerline of Grant Street, 12 feet south of the south curb of 35<sup>th</sup> Avenue, 4 feet north of the north edge of the concrete sidewalk; a U.S. Coast & Geodetic Survey bronze disk, stamped "W 233 1947".

**182.3299 meters NGVD 1929**

**598.194 feet NGVD 1929**

**IFC&WRC TBM LCR 1**

In Cook County, Illinois, Calumet City Quad., in the SW ¼ of Section 12, T. 36 N., R. 10 W., at Calumet City; at the Indiana-Illinois State Line, about 0.2 mile west of Hohman Avenue, at the intersection of State Line Avenue and 172<sup>nd</sup> Street; set in the south side of a 14-inch tree, 52 feet west of the centerline of State Line Avenue, on line with the south curb of 172<sup>nd</sup> Street, 1 foot above the ground; a railroad spike.

**181.8834 meters NGVD 1929**

**596.729 feet NGVD 1929**

**IFC&WRC TBM LCR 2**

In Lake County, Calumet City Quad., in the SW ¼ of Section 12, T. 36 N., R. 10 W., 2<sup>nd</sup> PM.; at Munster; at the "T" road junction of Forest Avenue and 173<sup>rd</sup> Street; set on the top of the west concrete curb, 33 feet north of the centerline of 173<sup>rd</sup> Street, 21 feet west of the centerline of Forest Avenue, 10 feet northeast of utility pole number 45/707; a chiseled triangle.

**181.1875 meters NGVD 1929**

**594.446 feet NGVD 1929**

**IFC&WRC TBM LCR 3**

In Lake County, Calumet City Quad., in the NW ¼ of Section 13, T. 36 N., R. 10 W., 2<sup>nd</sup> PM.; at Munster; at the Hohman Street Bridge over the Little Calumet River; set on the top of the northeast wingwall, 27 feet east of the centerline of the street, 0.5 foot north of the north end of the east handrail, a U.S. Geological Survey reference mark; a chiseled square.

**182.8054 meters NGVD 1929**

**599.754 feet NGVD 1929**

**IFC&WRC TBM LCR 4**

In Lake County, Calumet City Quad., in the NW ¼ of Section 13, T. 36 N., R. 10 W., 2<sup>nd</sup> PM.; at Munster; at the Hohman Street Bridge over the Little Calumet River; set on top of the streamward edge of the southeast wingwall, 42 feet east of the centerline of the street, 11 feet south of the south end of the east handrail; a chiseled square.

**182.7658 meters NGVD 1929**

**599.624 feet NGVD 1929**

**IFC&WRC BM LAK 5, 1955**

In Lake County, Calumet City Quad., in the NW ¼ of Section 13, T. 36 N., R. 10 W., 2<sup>nd</sup> PM.; at Munster; at the Hohman Street Bridge over Little Calumet River; set in the top of the southwest wingwall, 33 feet west of the centerline of the street, 2.5 feet west of the west edge of the west headrail, 2 feet south of the south end of the handrail; a Indiana Flood Control and Water Resource Commission bronze bench mark tablet, stamped "LAK 5 1955".

**182.7950 meters NGVD 1929**

**599.720 feet NGVD 1929**

**IFC&WRC BM LAK 6, 1955**

In Lake County, Calumet City Quad., in the NW ¼ of Section 13, T. 36 N., R. 10 W., 2<sup>nd</sup> PM.; at Munster; at the Tri-State Highway Bridge over the Little Calumet River; on the west bound lane set vertically in the south pile of the first row of piles east of the pier at the east bank of the river, 3.1 feet above the ground, 2.0 feet north of the south face of the pile; a Indiana Flood Control and Water Resource Commission bronze bench mark tablet, stamped "LAK 6 1955".

**181.3594 meters NGVD 1929**

**595.010 feet NGVD 1929**

**IFC&WRC TBM LCR 5**

In Lake County, Calumet City Quad., in the NW ¼ of Section 13, T. 36 N., R. 10 W., 2<sup>nd</sup> PM.; at Munster; at the Chicago, Indianapolis, and Louisville Railroad bridge over the Little Calumet River; set on the top of the first step at the east end of the north abutment, 16 feet southeast of warning signal number 23.8, 15.5 feet east of the east steel girder of the bridge, 8 feet below the top of the rail, 0.3 foot north of the south face of the north abutment; a chiseled square.

**180.8793 meters NGVD 1929**

**593.435 feet NGVD 1929**

*not found 2/5/91*

**IFC&WRC TBM LCR 6**

In Lake County, Calumet City Quad., in the SW ¼ of Section 18, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Munster; at the U.S. Highway 41 (Calumet Avenue) Bridge over the Little Calumet River; set on the top at the center of a pipe main, at the north end of the east side of the bridge, 27 feet east of the centerline of Calumet Avenue, 6.7 feet east of the east curb of the avenue, 2.0 feet above the ground; a chiseled square.

**183.1455 meters NGVD 1929**

**600.870 feet NGVD 1929**

**IFC&WRC BM LAK 7, 1955**

In lake County, Calumet City Quad., in the SW ¼ of Section 18, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Munster; at the Calumet Avenue Bridge over the Little Calumet River; set in the top of a 15.7 feet by 9.3 feet concrete sewer top, at the southeast corner of the top, 119 feet south of the centerline of the east bound lane of River Drive, 49 feet east of the centerline of Calumet Avenue, 22.5 feet southeast of utility pole 51/523, level with the top; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “LAK 7 1955”.

**598.371 feet NGVD 1929**

**IFC&WRC TBM LCR 7**

In Lake County, Calumet City Quad., in the SE ¼ of Section 18, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Munster; at the Columbia Avenue Bridge over the Little Calumet River; at the west edge of the bridge, 40 feet south of the north end of the west side of the bridge, 1.3 feet west of the east end of an out-fall sewer, 6.0 feet below the west sidewalk; a chiseled square painted red and numbered “+6.04”.

*questionable elevation PD# 11281*

**180.7172 meters NGVD 1929**

**592.903 feet NGVD 1929**

**IFC&WRC TBM LCR 8**

In Lake County, Calumet City Quad., in the SE ¼ of Section 18, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Munster; at the Columbia Avenue Bridge over the Little Calumet River; set on the top of the first concrete step, 24 feet east of the centerline of the avenue, 2.0 feet above the ground, 0.4 foot south of the north end of the east side of the bridge; a chiseled line in a square.

*questionable elevation P.D.#11281*

**180.7172 meters NGVD 1929**

**592.903 feet NGVD 1929**

**IFC&WRC BM LAK 8, 1955**

In Lake County, Calumet City Quad., in the SE ¼ of Section 18, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Munster; at the Columbia Avenue Bridge over the Little Calumet River; set in the top of the first concrete step, 21.9 feet east of the centerline of the avenue, 3.8 feet south of the north end of the east side of the bridge, 1.1 feet above the sidewalk; a Indiana Flood Control and Water Resource Commission bronze bench mark tablet, stamped “LAK 8 1955”.

*questionable elevation P.D #11281*

**182.9505 meters NGVD 1929**

**600.230 feet NGVD 1929**

**IFC&WRC TBM LCR 9**

In Lake County, Highland Quad., in the NE ¼ of Section 19, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Hammond; 0.3 mile east of Columbia Avenue, on the north bank of the Little Calumet River, at the junction of Walnut Avenue and North River Drive, at the Walnut Avenue pumping station; set on the headwall of the largest of the two outfall sewers, 5.0 feet south of the south edge of the pump house, 1.1 feet above the ground, 0.6 foot east of the west side of the pump house; a chiseled triangle.

**182.1891 meters NGVD 1929**

**597.732 feet NGVD 1929**

**IFC&WRC TBM LCR 10**

In Lake County, Highland Quad., in the SW ¼ of Section 17, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Munster; at the Northcote Bridge over the Little Calumet River, 12 feet east of the centerline of the bridge, at the south end of the east side of the bridge, at sidewalk level; a chiseled cross.

**183.0279 meters NGVD 1929**

**600.484 feet NGVD 1929**

**IFC&WRC BM LAK 9, 1955**

In Lake County, Highland Quad., in the SW ¼ of Section 17, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Hammond; at the Northcote Bridge over the Little Calumet River; set in the top of a small sidewalk, 12 feet east of the centerline of the bridge, 1.0 foot east of the west edge of the east curb, 0.3 foot south of the north end of the east side of the bridge; a Indiana Flood Control and Water Resource Commission bronze bench mark tablet, stamped "LAK 9 1955".

**183.0102 meters NGVD 1929**

**600.426 feet NGVD 1929**

*not found 1981*

**IFC&WRC TBM LCR 11**

In Lake County, Highland Quad., in the SW ¼ of Section 17, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Hammond; at the Northcote Bride over the Little Calumet River, 14 feet east of the center line of the bride, at sidewalk level; a chiseled cross.

**183.0102 meters NGVD 1929**

**600.426 feet NGVD 1929**

*not found 1981*

**IFC&WRC BM LAK 10, 1955**

In Lake County, Highland Quad., in the SE ¼ of Section 17, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Hammond; at the pumping station northwest of U.S. Highway 41 (Indianapolis Boulevard) Bridge over the Little Calumet River; set in the top of the concrete slab, 185 feet northwest of the northwest end of the bridge, 150 feet southwest of the southwest edge of the highway, at the rear of the pumping station, 1 foot north of the south edge and 1 foot east of the west edge of the pumping station, 1.4 feet above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 10 1955".

**182.2250 meters NGVD 1929**

**597.850 feet NGVD 1929**

*not found 1981*

**IFC&WRC TBM LCR 12**

In Lake County, Highland Quad., in the SE ¼ of Section 17, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; at the U.S. Highway 41 (Indianapolis Boulevard) Bridge over the Little Calumet River; 28 feet west of the centerline of the highway, 3.8 feet west of the west curb, 0.7 foot above the roadway, 0.3 foot southeast from the northwest end of the bridge, level with the sidewalk; a chiseled cross.

**181.8492 meters NGVD 1929**

**596.617 feet NGVD 1929**

*not found 1981*

**IFC&WRC TBM LCR 13**

In Lake County, Highland Quad., in the SE ¼ of Section 17, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; at the U.S. Highway 41 (Indianapolis Boulevard) Bridge over the Little Calumet River; set on the top of the northeast concrete handrail, 28 feet east of the centerline of the highway, 4 feet east of the east curb, 3 feet above the top of the sidewalk, 1.3 feet south of the north edge of the bridge; a chiseled square.

**182.7453 meters NGVD 1929**

**599.557 feet NGVD 1929**

*not found 1981*

**IFC&WRC TBM LCR 14**

In Lake County, Highland Quad., in the SE ¼ of Section 17, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; at the U.S. Highway 41 (Indianapolis Boulevard) Bridge over the Little Calumet River, 28 feet west of the centerline of the highway, 4 feet west of the west curb, 0.7 foot above the roadway, level with the sidewalk at the base of the southwest corner of the southwest handrail; a chiseled square

**181.8547 meters NGVD 1929**

**596.635 feet NGVD 1929**

*not found 1981*

**IFC&WRC TBM LCR 15**

In Lake County, Highland Quad., in the SW ¼ of Section 16, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; at the New York Central Railroad Bridge over the Little Calumet River; set in the north side of a 32-inch Cottonwood tree, 58 feet south of the south end of the bridge, 45 feet west of west rail of the tracks, about 1.3 feet above the ground; a railroad spike.

*questionable elevation P.D #11281*

**180.9979 meters NGVD 1929**

**593.824 feet NGVD 1929**

**IFC&WRC TBM LCR 16**

In Lake County, Highland Quad., in the SW ¼ of Section 16, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; at the Kennedy Avenue Bridge over the Little Calumet River; set on the top of the north abutment, 18 feet west of the centerline of the road, 0.6 foot south of the north end of the bridge, about level with the roadway, a chiseled cross.

**182.8752 meters NGVD 1929**

**599.983 feet NGVD 1929**

*not found 1981*



**IFC&WRC TBM LCR 17**

In Lake County, Highland Quad., in the SW ¼ of Section 16, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; at the Kennedy Avenue Bridge over the Little Calumet River; set on the top of the southwest wingwall, 18 feet west of the centerline of the road, 0.7 foot north of the south end of the bridge, about 0.5 foot above the roadway; a chiseled cross.

**182.8782 meters NGVD 1929**

**599.993 feet NGVD 1929**

*not found 1981*

**IFC&WRC BM LAK 11, 1955**

In Lake County, Highland Quad., in the SW ¼ of Section 16, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; at the Kennedy Avenue Bridge over the Little Calumet River; set in the middle of the top of an outfall sewer which is 11.7 feet wide, 49 feet west of the centerline of the bridge, 37 feet north of the north end of the bridge, about 1.0 foot above the ground; a Indiana Flood Control and Water Resource Commission bronze bench mark tablet, stamped "LAK 11 1955".

**Destroyed PD #11281**

**181.1817 meters NGVD 1929**

**594.427 feet NGVD 1929**

**IFC&WRC TBM LCR 18**

In Lake County, Highland Quad., in the SE ¼ of Section 16, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; about 0.3 mile east along the Tri-state Highway from the Kennedy Avenue overpass, at the bend in the Little Calumet River; set in the north side of a 15-inch cottonwood tree, 55 feet south of the centerline of the east bound lane of the Tri-State Highway, 7 feet west of the center of a pipe culvert under the highway, about 3 feet above the ground; a railroad spike.

**180.9571 meters NGVD 1929**

**593.690 feet NGVD 1929**

*not found 1981*

**IFC&WRC BM LAK 12, 1955**

In Lake County, Highland Quad., in the NW ¼ of Section 15, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; 0.75 mile west of Cline Avenue, at the intersection of Kentucky Avenue and the Tri-state Highway, on a culvert under the west-bound road; set in the top of the north headwall of the culvert, 98 feet north of the centerline of the Tri-State Highway, 30 feet east of the extended centerline of Kentucky Avenue, 3 feet east of the west end of the culvert; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 12 1955".

**181.0177 meters NGVD 1929**

**593.889 feet NGVD 1929**

**IFC&WRC BM LAK 13, 1955**

In Lake County, Highland Quad., in the NW ¼ of Section 23, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; at the Tri-State Highway overpass at Cline Avenue; at the first row of piles from the east end of the bridge, set vertically in the south face of the pile, about 5 feet above the ground, 1 foot east of the center of the bridge; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 13 1955".

**183.4211 meters NGVD 1929**

**601.774 feet NGVD 1929**

**IFC&WRC TBM LCR 19**

In Lake County, Highland Quad., in the NW ¼ of Section 23, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; at the Cline Avenue Bridge over the Little Calumet River; set on the top of the southwest wingwall, 12 feet east of the centerline of the Avenue, 1.1 feet north of the south end of the bridge, about level with the roadway; a chiseled square.

**182.0013 meters NGVD 1929**

**597.116 feet NGVD 1929**

*not found 1981*

**IFC&WRC TBM LCR 20**

In Lake County, Highland Quad., in the NE ¼ of Section 22, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Hammond; at the Cline Avenue Bridge over the Little Calumet River; set on top of the northwest wingwall, 14 feet west of the centerline of the road, 0.5 foot south of the north end of the bridge, level with the road; a painted square, marked BM #11.

**181.9913 meters NGVD 1929**

**597.083 feet NGVD 1929**

*not found 1981*

**IFC&WRC TBM LCR 21**

In Lake County, Highland Quad., in the NE ¼ of Section 22, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Hammond; at the Cline Avenue Bridge over the Little Calumet River; set on top of the northwest wingwall, 13.5 feet west of the centerline of the road, 0.5 foot south of the north end of the bridge, 0.5 foot south of the north end of the bridge, level with the road; a chiseled cross, marked BM #11.

**181.9891 meters NGVD 1929**

**597.076 feet NGVD 1929**

*not found 1981*

**IFC&WRC TBM LCR 22**

In Lake County, Highland Quad., in the NW ¼ of Section 23, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; at the Elgin, Joliet, and Eastern Railroad Bridge over the Little Calumet River; set in the top of the west end of the south abutment, 11 feet west of the west rail of the tracks, 2.7 feet below the top of the rail, 1.0 foot north of the south end of the bridge; a railroad spike.

**184.2526 meters NGVD 1929**

**604.502 feet NGVD 1929**

**IFC&WRC BM LAK 14, 1955**

In Lake County, Highland Quad., in the NE ¼ of Section 23, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; at the Colfax Street Bridge over the Little Calumet River; set in the top of the northwest abutment in line with the west edge of the bridge, 11.5 feet west of the centerline of the road, 0.5 foot south of the north end of the bridge, 0.3 foot above the roadway; a Indiana Flood Control and Water Resource Commission bronze bench mark tablet, stamped "LAK 14 1955".

**182.2823 meters NGVD 1929**

**598.038 feet NGVD 1929**

**IFC&WRC TBM LCR 23**

In Lake County, Highland Quad., in the NW ¼ of Section 24, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; at the Colfax Street Bridge over the Little Calumet River; set on the top of the north abutment, 10 feet east of the centerline of the road, 1.0 foot south of the north end of the bridge, 0.2 foot above the roadway; a chiseled square.

**182.2665 meters NGVD 1929**

**597.986 feet NGVD 1929**

**IFC&WRC TBM LCR 24**

In Lake County, Highland Quad., in the NW ¼ of Section 24, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; at the Calhoun Street Bridge over the Little Calumet River; at the northeast quarter of the bridge, set in the top of the first wooden pile from the northeast end of bridge, 15 feet east of the centerline of Calhoun Street, 0.2 foot below the roadway; a railroad spike.

**182.8313 meters NGVD 1929**

**599.839 feet NGVD 1929**

*not found 1981*

**IFC&WRC TBM LCR 25**

In Lake County, Highland Quad., in the NW ¼ of Section 24, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; at the New York, Chicago and St. Louis Railroad Bridge over the Little Calumet River; set on top of the southwest abutment, 19 feet southwest of the southwest rail, 0.3 foot below the top of rail; a chiseled squared.

**603.371 feet NGVD 1929**

**IFC&WRC BM LAK 15, 1955**

In Lake County, Highland Quad., in the NW ¼ of Section 24, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; at the Burr Street Bridge over the Little Calumet River; set in the top of the southwest quarter of the bridge 12.5 feet west of the centerline of Burr Street, 1.5 feet north of the south end of the bridge, about level with the roadway; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 15 1955".

**182.4853 meters NGVD 1929**

**598.704 feet NGVD 1929**

**IFC&WRC TBM LCR 26**

In Lake County, Highland Quad., in the NW ¼ of Section 24, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; at the Burr Street Bridge over the Little Calumet River; set on the top of the west end of the north abutment, 11.8 feet west of the center line of the road, 2.4 feet south of the north end of the bridge, about level with the roadway; a chiseled cross.

**182.4765 meters NGVD 1929**

**598.675 feet NGVD 1929**

**IFC&WRC TBM LCR 27**

In Lake County, Highland Quad., in the NW ¼ of Section 24, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; at the Burr Street Bridge over the Little Calumet River; set on the top of the west end of the north abutment, 12.7 feet west of the centerline of the road, 2.4 feet south of the north end of the bridge, about level with the roadway; a chiseled square.

**182.4789 meters NGVD 1929**

**598.683 feet NGVD 1929**

**IFC&WRC TBM LCR 28**

In Lake County, Highland Quad., in the NE ¼ of Section 24, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; at the intersection of 29<sup>th</sup> Avenue and Burr Street, in the southeast quarter of the intersection; set in the southeast side of a 20-inch Cottonwood tree, 122 feet east of the centerline of Burr Street, 62 feet south of the centerline of 29<sup>th</sup> Avenue, 0.5 foot above the ground; a railroad spike.

179.6821 meters NGVD 1929

589.507 feet NGVD 1929

**IFC&WRC TBM LCR 29**

In Lake County, Highland Quad., in the SE ¼ of Section 13, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the intersection of Clark Street and 29<sup>th</sup> Avenue, in the northwest quarter of the intersection; set in the south side of a 36-inch Cottonwood tree, 83 feet west of the centerline of Clark Street, 47 feet northeast of utility pole number 169/121, 15 feet north of the centerline of 29<sup>th</sup> Avenue, about level with the roadway; a railroad spike.

**DESTROYED**

**182.4692 meters NGVD 1929**

**598.651 feet NGVD 1929**

**IFC&WRC BM LAK 16, 1955**

In Lake County, Highland Quad., in the NW ¼ of Section 19, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the circular intersection of Wright Street and 29<sup>th</sup> Avenue; set in the top of a concrete post projecting 0.2 foot above the ground, 49 feet east of Wright Street, 23 feet south of 29<sup>th</sup> Avenue, 4 feet north of 1.5 feet west of utility pole number 175/709; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 16 1955".

**181.8575 meters NGVD 1929**

**596.644 feet NGVD 1929**

**IFC&WRC BM LAK 17, 1955**

In Lake County, Highland Quad., in the SE ¼ of Section 18, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the intersection of Chase Street and 28<sup>th</sup> Avenue; set in the top of a concrete post projecting 0.2 foot above the ground, 34 feet west of the centerline of Chase Street, 20 feet south of the centerline of 28<sup>th</sup> Avenue, 3 feet north of and 1.2 feet west of utility pole number 170/968; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 17 1955".

**DESTROYED**

**181.1461 meters NGVD 1929**

**594.310 feet NGVD 1929**

**IFC&WRC TBM LCR 30**

In Lake County, Gary Quad., in the SW ¼ of Section 17, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; 0.25 mile north of the Little Calumet River, 0.5 mile west of Grant Street, at the intersection of 28<sup>th</sup> Avenue and Taft Street; set on the top of the joint of a concrete pipe culvert, 71 feet southeast of the southeast corner of residence 2740 Taft Street, 18 feet east of the centerline of Taft Street, 15 feet south of the centerline of 28<sup>th</sup> Avenue, 3 feet north of the south end of the culvert; a chiseled triangle.

**179.9134 meters NGVD 1929**

**590.266 feet NGVD 1929**

**IFC&WRC BM LAK 19, 1955**

In Lake County, Gary Quad., in the North ½ of Section 21, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; 600 feet north of the Harrison Street bridge over the Little Calumet River, at the northern Indiana Public Service Company power line, at the first tower west of Harrison Street; set in the top of the concrete square base of the tower, 120 feet west of the centerline of Harrison Street, 40 feet north of a gravel road, 5 feet south of the southeast metal leg of the tower, 1.5 feet above the ground, a Indiana Flood Control and Water Resource Commission bronze bench mark tablet, stamped "LAK 19 1955".

*Found 2/27/91 tower no longer exists--concrete base still intact*

**180.3901 meters NGVD 1929**

**591.830 feet NGVD 1929**

**IFC&WRC TBM LCR 31**

In Lake County, Gary Quad., in the North ½ of Section 21, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Harrison Street Bridge over the Little Calumet River; set in the top of the southeast wingwall, 29 feet east of the centerline of Harrison Street, 1.5 feet north of the south edge of the bridge, about level with the roadway; a chiseled cross.

**182.7904 meters NGVD 1929**

**599.705 feet NGVD 1929**

**IFC&WRC BM LAK 20, 1955**

In Lake County, Gary Quad., in the NW ¼ of Section 22, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Broadway (State Road 53) Bridge over the Little Calumet River; set in the top of the north end of the east handrail, 20 feet east of the centerline of the north-bound lanes, 3.5 feet above the sidewalk, 1.0 foot south of the north end of the bridge; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 20 1955".

**183.9514 meters NGVD 1929**

**603.514 feet NGVD 1929**

**IFC&WRC TBM LCR 32**

In Lake County, Gary Quad., in the NW ¼ of Section 22, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Broadway (State Road 53) Bridge over the Little Calumet River; set on a sewer crossing over the Little Calumet River, 150 feet east of the east edge of the Broadway Street Bridge, 60 feet north of the south end of the bridge, 6.5 feet above the ground, 5.2 feet west of the east side of the pipe; a chiseled square painted yellow, marked BM.

**182.2473 meters NGVD 1929**

**597.923 feet NGVD 1929**

**IFC&WRC BM LAK 21, 1955**

In Lake County, Gary Quad., in the South ½ of Section 15, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Georgia Street Bridge over the Little Calumet River; set in the top of the east end of the south bridge seat, 17 feet east of the centerline of the street, 4 feet east of the east edge of the bridge, 3.5 feet below the roadway, 0.8 foot south of the north face of the south abutment; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 21 1955".

**DESTROYED**

**181.2381 meters NGVD 1929**

**594.612 feet NGVD 1929**

**IFC&WRC TBM LCR 33**

In Lake County, Gary Quad., in the South ½ of Section 15, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Georgia Street Bridge over the Little Calumet River; , set on the top of the northeast corner of the northeast wingwall, 25 feet east of the centerline of the street, 5.5 feet north of the north end of the bridge, 0.4 foot below the roadway; a chiseled square.

**DESTROYED**

**182.2092 meters NGVD 1929**

**597.798 feet NGVD 1929**

**IFC&WRC TBM LCR 34**

In Lake County, Gary Quad., in the South ½ of Section 15, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Georgia Street Bridge over the Little Calumet River; set on the top of the east end of the north abutment, 20 feet east of the centerline of the street, 0.7foot north of the north end of the bridge, 0.7 foot above the roadway; a chiseled square.

**DESTROYED**

**182.4725 meters NGVD 1929**

**598.662 feet NGVD 1929**

**TBM LCR 35**

In Lake County, Gary Quad., in the SE ¼ of Section 15, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Pennsylvania Railroad double 10-foot concrete pipe culvert over the Little Calumet River; set on the top of the southwest headwall, 42 feet southwest of the southwest rail of the tracks, 3.1 feet above the ground, 1.3 feet southeast of the northwest edge of the headwall, 0.9 foot northeast from the southwest face of the headwall; a chiseled square painted yellow, and marked IFC R.M.  
**180.8272 meters NGVD 1929** **593.264 feet NGVD 1929**

**USC&GS BM R 139, 1946**

In Lake County, Gary Quad., in the SE ¼ of Section 15, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Pennsylvania Railroad double 10-foot concrete pipe culvert over the Little Calumet River; set in the top of the southeast end of the southwest headwall, 0.1 mile northwest of milepost 439, 42 feet southwest of the southwest rail of the southeast-bound track, about 7 feet lower than the track, 1.5 feet northwest of the southeast end of the headwall; a U.S. Coast & Geodetic Survey bronze disk, stamped "R 139 1946".

*USC&GS elevation 593.309 feet NGVD 1929*

**DNR elevation 180.8617 meters NGVD 1929**

**593.377 feet NGVD 1929**

**USC&GS BM Q 139, 1946**

In Lake County, Gary Quad., in the NW ¼ of Section 15, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; 0.45 mile southeast along the Pennsylvania Railroad from its crossing at Broadway, 0.1 mile southeast of milepost 440, 0.6 mile northwest of the Little Calumet River, at the crossing of Virginia Street, at the northeast corner of a warehouse building; set vertically in the north face of the building, 50 feet west of the center line of the street, 48 feet southwest of the southwest rail of the southeast-bound track, 3.4 feet above the ground; a U.S.Coast & Geodetic Survey bronze disk, stamped "Q 139 1946".

*USC&GS elevation 609.566 feet NGVD 1929*

**DNR elevation 185.7702 meters NGVD 1929**

**609.481 feet NGVD 1929**

**IFC&WRC TBM LCR 36**

In Lake County, Gary Quad., in the NW ¼ of Section 14, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; 0.1 mile north of the Little Calumet River, about 0.35 mile south along Mississippi Street from its intersection of 21<sup>st</sup> Avenue; set in the north side of a triple trunked tree, 32 feet east of the centerline of the street, 0.8 foot above the ground; a railroad spike.

**179.4660 meters NGVD 1929**

**588.798 feet NGVD 1929**

**IFC&WRC BM LAK 22, 1955**

In Lake County, Gary Quad., in the NE ¼ of Section 14, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; about 1.6 miles east of Broadway, about 0.25 mile south of the Bethune School, at the curve in Wisconsin Street; set in the top of a concrete post level with the ground, 81 feet northeast of the northeast corner of the residence 2398 Wisconsin Street, at the west edge of a housing development, 34 feet north of the centerline of a street, 21 feet east of the centerline of Wisconsin Street, 2 feet northwest of a fire plug; a Indiana Flood Control and Water Resource Commission bronze bench mark tablet, stamped "LAK 22 1955".

**180.8861 meters NGVD 1929**

**593.457 feet NGVD 1929**

**IFC&WRC TBM LCR 37**

In Lake County, Gary Quad., in the NW ¼ of Section 13, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Lake Station; 0.5 mile south along Colorado Street from its intersection with Central Avenue, at the abandoned Colorado Street Bridge over the Little Calumet River; set on the top of the southeast wingwall, 9 feet south of the north face of the south abutment, 0.4 foot northwest of the southeast edge of the southeast wingwall; a chiseled triangle.

**180.5730 meters NGVD 1929**

**592.430 feet NGVD 1929**

**IFC&WRC BM LAK 23, 1955**

In Lake County, Gary Quad., in the NW ¼ of Section 13, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Lake Station; 0.75 mile west along 27<sup>th</sup> Avenue from its intersection with Clay Street to Wyoming Street; set in the top of a concrete post, 37 feet south of the centerline of 27<sup>th</sup> Avenue, 23 feet west of the centerline of Wyoming Street, 3.2 feet south of and 0.6 foot east of a utility pole, in line with the row of poles along the west side of Wyoming Street, about level with the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 23 1955".

**180.8431 meters NGVD 1929**

**593.316 feet NGVD 1929**

**IFC&WRC BM LAK 34, 1955**

In Lake County, Gary Quad., in the NW ¼ of Section 24, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Liverpool; at the Liverpool Road Bridge over Deep River, at the northeast corner of the bridge; set in the top of the northeast bridge seat, 14 feet east of the centerline of the road, 4 feet below the roadway, 1.2 feet north of the south face of the north abutment; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 34 1955".

**181.6176 meters NGVD 1929**

**595.857 feet NGVD 1929**

**IFC&WRC TBM DR 1**

In Lake County, Gary Quad., in the NW ¼ of Section 24, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Liverpool; at the Liverpool Road Bridge over Deep River, at the southwest corner of the bridge; set in the top of the south corner of the southwest wingwall, 3.4 feet south of the south end of the bridge, 1.0 foot below the roadway; a chiseled square.

**182.6868 meters NGVD 1929**

**599.365 feet NGVD 1929**



**USC&GS BM I 6**

In Lake County, Gary Quad., in the SW ¼ of Section 24, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Liverpool; at the Pennsylvania Railroad station at Liverpool; set in the top of a concrete post projection 0.3 foot above the ground, 160 feet west of the crossing of the abandoned New York Central Railroad, 76 feet southeast of a steel relay box, 46 feet southwest of the southwest rail of the southeast-bound track, 8 feet south of a utility pole, about 2 feet above the track; a U.S. Coast & Geodetic Survey bronze disk, stamped “ELEV 624.897 FT I 6”.

**190.4681 meters NGVD 1929**

**624.894 feet NGVD 1929**

**IGS BM 109 RESET 1946**

In Lake County, Gary Quad., in the NE ¼ of Section 23, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Liverpool; 0.5 mile northwest along the Pennsylvania Railroad from the crossing of the abandoned New York Central Railroad at Liverpool, about 0.15 mile southeast of I 65; set in the top of a concrete post projecting 0.7 foot above the ground, 4 feet northwest of milepost 438, 9 feet northeast of the northeast rail of the northwest bound track, 1.0 foot below the track; a Indiana Geological Survey bronze disk, stamped “109 RESET 1946”.

**185.3782 meters NGVD 1929**

**608.195 feet NGVD 1929**

**IFC&WRC BM LAK 35, 1955**

In Lake County, Gary Quad., in the NE ¼ of Section 24, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Lake Station; at the abandoned New York Central Railroad bridge over Deep River; set in the top of the northeast bridge seat, 11 feet north of the north rail, 6.5 feet below the top of the rail, 3 feet east of the west face of the east abutment, 3 feet south of the north edge of the east abutment; a Indiana Flood Control and Water Resource Commission bronze bench mark tablet, stamped “LAK 35 1955”.

**185.4949 meters NGVD 1929**

**608.578 feet NGVD 1929**

**IFC&WRC BM LAK 36, 1955**

In Lake County, Gary Quad., in the NW ¼ of Section 19, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Lake Station; 0.1 mile north of Deep River, at the intersection of Main Street and Dekalb Street (Oak Avenue and Michigan Street), in the southeast quarter of the intersection; set vertically in the south wall of a building, 83 feet south of the centerline of Main Street (Oak Avenue), 35 feet east of the centerline of Dekalb Street (Michigan Street), 1.4 feet above the sidewalk level, 0.8 foot east of the southwest corner of the building; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “LAK 36 1955”.

**188.5265 meters NGVD 1929**

**618.524 feet NGVD 1929**

**IFC&WRC BM LAK 37, 1955**

In Lake County, Gary Quad., in the NE ¼ of Section 19, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Lake Station; at the Grand Boulevard Bridge over Deep River; set in the top of a concrete post projecting 0.4 foot above the ground, 28 feet north of the north end of the bridge, 28 feet west of the centerline of the boulevard, 2.5 feet north of and 1.8 feet east of utility pole number L 5-1; a Indiana Flood Control and Water Resources Commission standard bronze bench mark tablet, stamped "LAK 37 1955".

**184.9993 meters NGVD 1929**

**606.952 feet NGVD 1929**

**IFC&WRC TBM DR 2**

In Lake County, Gary Quad., in the NW ¼ of Section 20, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Lake Station; 0.1 mile south along Grand Boulevard from the Grand Boulevard bridge over Deep River, thence 0.2 mile east along River Lane to a "T" road junction, in the southwest quarter of the junction; set in the west side of a 24-inch Oak tree, 22 feet west of the centerline of the north-south road, 21 feet south of the centerline of River Lane, 1.0 foot above the ground; a railroad spike.

**193.3317 meters NGVD 1929**

**634.289 feet NGVD 1929**

**IFC&WRC TBM DR 3**

In Lake County, Gary Quad., in the SW ¼ of Section 17, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Lake Station; 0.5 mile east of Grand Boulevard, at the intersection of Riverside Drive and Montgomery Street, in the southeast quarter of the intersection; at the northwest corner and at the base of a wall, set on the top of the sidewalk; 26 feet east of the centerline of Montgomery Street, 21 feet south of the centerline of Riverside Drive, 4.5 feet east of the centerline of Riverside Drive, 4.5 feet east of utility pole # 316/780, 3.5 feet south of the north edge of the sidewalk, 1.5 feet east of the west edge of the sidewalk; a chiseled triangle.

**191.6812 meters NGVD 1929**

**628.874 feet NGVD 1929**

**IFC&WRC TBM DR 4**

In Lake County, Portage Quad., in the SW ¼ of Section 16, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Lake Station; at the Hobart Street Bridge over Deep River, set on the top of the southwest corner of the northwest wingwall, 14 feet northeast of the centerline of Hobart Street, 10 feet west of utility pole number 305/957 and 109 F 22, at sidewalk level; a chiseled cross.

**183.6472 meters NGVD 1929**

**602.516 feet NGVD 1929**

**ISHC BML 35**

In Lake County, Portage Quad., in the SW ¼ of Section 16, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Lake Station; 0.3 mile south of Central Avenue, at the State Road 51 (Ripley Street) (U.S. 6) overflow bridge, east of the Hobart Street Bridge over Deep River; set in the top of the sidewalk, 17 feet west of the centerline of the highway, 2.5 feet north of the south end of the west handrail of the bridge; a Indiana State Highway Commission bronze disk, stamped "LAKE L 35".

**184.0907 meters NGVD 1929**

**603.971 feet NGVD 1929**

**ISHC BM L 34**

In Lake County, Portage Quad., in the NW ¼ of Section 16, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Lake Station; at the State Road 51(Ripley Street) (U.S. 6) bridge over Deep River; set in the top of the west end of the south abutment, 21 feet west of the center line of the road , 2 feet west of the west edge of the west handrail of the bridge, 0.8 foot north of the south end of the bridge, level with the sidewalk; a Indiana State Highway Commission bronze tablet, stamped “LAKE L 34”.

**184.4217 meters NGVD 1929**

**605.057 feet NGVD 1929**

**IFC&WRC TBM DR 5**

In Lake County, Portage Quad., in the NW ¼ of Section 16, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Lake Station; at the State Road 51(Ripley Street) (U.S. 6) bridge over Deep River; set in the top of the west end of the south abutment, 23 feet east of the centerline of State Road 51, 2 feet west of the west edge of the west handrail of the bridge, 0.8 foot north of the south end of the bridge, level with the sidewalk; a chiseled square.

**184.4089 meters NGVD 1929**

**605.015 feet NGVD 1929**

**IFC&WRC TBM DR 6**

In Lake County, Portage Quad., in the NW ¼ of Section 21, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; approximately 0.6 mile north of Hobart; 0.1 mile south of the State Road 51 (U.S. 6) bridge over Deep River, at the T-road junction of a T-road leading east along the south side edge of River View Park; set on the west end of the north headwall of a 16 inch culvert under the road east, 45 feet east of the centerline of State Road 51, 27 feet north of the centerline of the T-road east, 45 feet northwest of utility pole 317/981 and 109 EE 32, 1.7 feet lower than the highway; a chiseled square painted white, marked UEK 6-B.

**189.3744 meters NGVD 1929**

**621.306 feet NGVD 1929**

**IFC&WRC TBM DR 7**

In Lake County, Portage Quad., in the NE ¼ of Section 20, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; approximately 0.6 mile north of Hobart; at the State Road 51 (U.S. 6) Bridge over Deep River; set at the northeast corner of the west handrail, 16 feet west of the centerline of the road, at sidewalk level; a chiseled square.

**183.3190 meters NGVD 1929**

**601.439 feet NGVD 1929**

**ISHC BM LAKE L 25**

In Lake County, Portage Quad., in the NE ¼ of Section 20, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; approximately 0.6 mile north of Hobart; at the State Road 51 (U.S. 6) Bridge over Deep River; set in top of the west end of the first pier north of the south end of the bridge, 43 feet north of the south end of the west headrail, 20 feet west of the centerline of the road, 3.8 feet below the roadway; a Indiana State Highway Commission bronze tablet, stamped “LAKE L 25”.

**181.9416 meters NGVD 1929**

**596.920 feet NGVD 1929**

**IFC&WRC LAK 38, 1955**

In Lake County, Gary Quad., in the SW ¼ of Section 29, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Hobart; at the 37<sup>th</sup> Avenue bridge over Deep River; set in the top of the southeast wingwall, 13 feet south of the centerline of the highway, 0.8 foot south of the south edge of the bridge, 0.8 foot west of the east end of the bridge, 0.4 foot above the roadway; a Indiana Flood Control and Water Resource Commission bronze bench mark tablet, stamped "LAK 38 1955".

**183.8256 meters NGVD 1929**

**603.101 feet NGVD 1929**

**IFC&WRC TBM DR 8**

In lake County, Gary Quad., in the NW ¼ of Section 29, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Hobart; at the 37<sup>th</sup> Avenue bridge over Deep River; set on the top of the north end of the southwest wingwall, 12 feet south of the center line of the highway, 1.0 foot east of the west end of the bridge, 0.5 foot south of the south edge of the bride; a chiseled square.

**183.8329 meters NGVD 1929**

**603.125 feet NGVD 1929**

**IFC&WRC TBM DR 9**

In Lake County, Portage Quad., in the NE ¼ of Section 29, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Hobart; at the 39<sup>th</sup> Avenue (Rand Avenue) Bridge over Deep River, set on the top of the south end of the west abutment, 12 feet south of the centerline of the Avenue, 0.7 foot below the roadway, 0.4 foot east of the west end of the bridge; a chiseled square.

**183.1230 meters NGVD 1929**

**600.796 feet NGVD 1929**

**IFC&WRC BM LAK 39, 1955**

In Lake County, Portage Quad., in the NE ¼ of Section 29, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Hobart; at the 39<sup>th</sup> Avenue (Rand Avenue) Bridge over Deep River; set in the top of the south end of the east abutment, 12 feet south of the centerline of the road, 0.7 foot below the roadway, 0.5 foot west of the east end of the bridge; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 39 1955".

**183.1108 meters NGVD 1929**

**600.756 feet NGVD 1929**

**USC&GS BM U 139, 1946**

In Lake County, Gary Quad., in the SW ¼ of Section 29, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Hobart; at the Pennsylvania Railroad 40-foot double concrete culvert number 434/97 over Deep River; set in the top of the southeast end of the southwest concrete headwall, 75 yards southeast of milepost 435, 15 feet southwest of the southwest rail of the southeast-bound track of the Pennsylvania Railroad, about 3 feet lower than the tracks, 1.0 foot northwest of the southeast end of the headwall; a U.S. Coast & Geodetic Survey bronze disk, stamped "U 139 1946".

**187.3969 meters NGVD 1929**

**614.818 feet NGVD 1929**

### **IFC&WRC TBM DR 10**

In Lake Gary Quad., in the NW ¼ of Section 32, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Hobart; 0.1 mile northeast of the Lake George Dam, at the Center Street Bridge over Deep River; set on the top of the northeast wingwall, 21 feet east of the centerline of the Street, 9 feet north of the north end of the bridge, 0.5 foot from the northeast end of the northeast wingwall; a chiseled square.

**184.5708 meters NGVD 1929**

**605.546 feet NGVD 1929**

### **USGS RM 1 HOBART**

In Lake County, Gary Quad., in the NW ¼ of Section 32, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Hobart; at the Lake George Dam and spillway, at the U.S. Geological Survey stream gaging station; set at the southeast corner of the east end of the south abutment, 15 feet east of the centerline of the walkway over the spillway; a chiseled square.

**184.7909 meters NGVD 1929**

**606.268 feet NGVD 1929**

### **USGS RM 2 HOBART**

In Lake County, Gary Quad., in the NW ¼ of Section 32, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Hobart; at the Lake George dam and spillway, at the U.S. Geological Survey stream gaging station; set at the southeast corner of the east end of the north abutment of the dam, on the top of the abutment, 15 feet east of the centerline of the walkway, over the spillway, 1.8 feet south of the north face of the north abutment of the dam; a chiseled square.

**184.8454 meters NGVD 1929**

**606.447 feet NGVD 1929**

### **USGS RM 3 HOBART**

In Lake County, Gary Quad., in the NW ¼ of Section 32, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Hobart; at the Lake George dam and spillway, at the U.S. Geological Survey stream gaging station; set in the top of the north abutment of the dam, 2.9 feet west of the centerline of the walkway over the spillway, in line with the crest of the dam, 0.7 foot north of the south face of the north abutment of the dam; a U.S. Geological Survey stream gaging station bronze disk.

**184.8283 meters NGVD 1929**

**606.391 feet NGVD 1929**

### **USGS RM 4 HOBART**

In lake County, Gary Quad., in the NW ¼ of Section 32, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Hobart; at the Lake George dam and spillway, at the U.S. Geological Survey stream gaging station; set in the west side of a 40-inch cottonwood tree, 56 feet south of the south end of the spillway, 25 feet east of the centerline of the dam, 0.5 foot above the ground; a railroad spike.

**182.6734 meters NGVD 1929**

**599.321 feet NGVD 1929**

**USC&GS BM Q 137, 1946**

In Lake County, Gary Quad., in the NW ¼ of Section 32, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Hobart; at the rear of the Post Office Building; set vertically in the east face of the concrete foundation wall; 6 feet south of the steps leading to the basement of the building, 1.5 feet above the sidewalk, 0.3 foot south of the northeast corner of the building; a U.S. Coast & Geodetic Survey bronze disk, stamped "Q 137 1946".

**189.5979 meters NGVD 1929**

**622.039 feet NGVD 1929**

**USGS RM 1 GARY**

In Lake County, Gary Quad., in the NW ¼ of Section 13, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Lake Station; at the U.S. Geological Survey stream gaging station, at the Central Avenue Bridge over Burns Ditch; set on the top of the south corner of the southwest wingwall, 25 feet south of the centerline of the road, 5 feet east of the west face of the abutment; a chiseled square.

**182.6103 meters NGVD 1929**

**599.114 feet NGVD 1929**

**USGS RM 2 GARY**

In Lake County, Gary Quad., in the NW ¼ of Section 13, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Lake Station; at the U.S. Geological Survey stream gaging station, at the Central Avenue Bridge over Burns Ditch; 16 feet north of the centerline of the road, 3 feet below the roadway, 1.4 feet west of the west face of the east abutment; the top of the anchor bolt at the east end of the north truss, at the northwest corner of the bass plate.

**181.7938 meters NGVD 1929**

**596.435 feet NGVD 1929**

**USGS RM 3 GARY**

In Lake County, Gary Quad., in the NW ¼ of Section 13, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Lake Station; at the U.S. Geological Survey stream gaging station at the Central Avenue Bridge over Burns Ditch, 19 feet north of the centerline of the road, 0.5 foot east of the west face of the east abutment, on the top of the abutment, a chiseled square.

**182.5890 meters NGVD 1929**

**599.044 feet NGVD 1929**

**IFC&WRC TBM BD 1**

In Lake County, Gary Quad., in the NW ¼ of Section 13, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Lake Station; at the Central Avenue Bridge over Burns Ditch; set on the top of the west abutment, 21 feet south of the centerline of the road, 0.3 foot west of the east face of the west abutment; a chiseled cross.

**182.6021 meters NGVD 1929**

**599.087 feet NGVD 1929**

**IFC&WRC BM LAK 40, 1955**

In Lake County, Gary Quad., in the NW ¼ of Section 13, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Lake Station; at the New York Central Railroad Bridge over Burns Ditch, 300 feet north of the Central Avenue Bridge over Burns Ditch; set in the top of the south end of the west bridge seat, 15 feet south of the south rail of the tracks, 5 feet below the top of the rail, 1.0 foot west of the east face of the west abutment; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “LAK 40 1955”.

**182.3762 meters NGVD 1929**

**598.346 feet NGVD 1929**

**IFC&WRC TBM BD 2**

In Lake County, Gary Quad., in the NW ¼ of Section 18, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Lake Station; at the Clay Street Bridge over Burns Ditch; set in the top of the southeast wingwall, 19 feet east of the centerline of the street, 0.9 foot south of the north face of the south abutment; a chiseled square with a cross.

**Destroyed PD#11781**

**181.2229 meters NGVD 1929**

**594.562 feet NGVD 1929**

**IFC&WRC TBM BD 3**

In Lake County, Gary Quad., in the NW ¼ of Section 18, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Lake Station; at the Clay Street Bridge over Burns Ditch; 23 feet east of the centerline of the street, 5 feet north of the south face of the north abutment, 0.4 foot from the end of the northwest wingwall; a chiseled cross.

**180.2609 meters NGVD 1929**

**591.406 feet NGVD 1929**

**IFC&WRC BM LAK 41, 1955**

In Lake County, Gary Quad., in the NW ¼ of Section 18, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Lake Station; at the Clay Street Bridge over Burns Ditch; set in the top of the east end of the north bridge seat, 18 feet east of the centerline of the street, 3 feet below the roadway, 1.1 feet north of the south face of the north bridge seat; a Indiana Flood Control and Water Resource Commission bronze bench mark tablet, stamped “LAK 41 1955”.

**180.2405 meters NGVD 1929**

**591.339 feet NGVD 1929**

**IFC&WRC BM LAK 42, 1955**

In Lake County, Gary Quad., in the NE ¼ of Section 7, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at East Gary; 0.5 mile south along Lake Street from U.S. Highway 20, at about 0.1 mile north along Lake Street from the intersection of 15<sup>th</sup> Avenue, thence about 0.1 mile east along the Northern Indiana Public Service Company road, at the first two towers of the Northern Indiana Public Service Company power line; set in the top of the leg footing, 28 feet south of the centerline of the road, 0.5 foot southwest of the southwest leg of the south tower of the two towers; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “LAK 42 1955”.

**182.9194 meters NGVD 1929**

**600.128 feet NGVD 1929**

**IFC&WRC BM LAK 43, 1955**

In Lake County, Portage Quad., in the NW ¼ of Section 9, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Lake Station; 0.5 mile south of U.S. Highway 20, at the State Road 51 (Ripley Street) Bridge over Little Calumet River (Burns Ditch); set in the top of the northwest wingwall, 23 feet west of the centerline of the road, 6 feet north of the face of the north abutment, 1.5 feet from end of the northwest wingwall; a Indiana Flood Control and Water Resource Commission bronze bench mark tablet, stamped "LAK 43 1955".

*Destroyed PD # 11781*

**182.6499 meters NGVD 1929**

**599.244 feet NGVD 1929**

**IFC&WRC TBM BD 4**

In Lake County, Portage Quad., in the NW ¼ of Section 9, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Lake Station; 0.5 mile south of U.S. Highway 20, at the State Road 51 (Ripley Street) Bridge over Little Calumet River (Burns Ditch); set on the top of the northeast wingwall, 24 feet east of the centerline of the road, 6.5 feet north of the face of the north abutment, 0.6 foot from the end of the northeast wingwall; a chiseled square.

**182.6560 meters NGVD 1929**

**599.264 feet NGVD 1929**

**IFC&WRC TBM BD 5**

In Lake County, Portage Quad., in the NW ¼ of Section 9, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Lake Station; 0.5 mile south of U.S. Highway 20, at the State Road 51 (Ripley Street) Bridge over Little Calumet River (Burns Ditch); set on the top of the southwest wingwall, 21 feet west of the centerline of the road, 4.4 feet from the end of the southwest wingwall, 3.3 feet south of the face of the south abutment; a chiseled square.

*Destroyed PD # 11781*

**182.6313 meters NGVD 1929**

**599.183 feet NGVD 1929**

**IFC&WRC TBM BD 6**

In Lake County, Portage Quad., in the NW ¼ of Section 9, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Lake Station; 0.5 mile south of U.S. Highway 20, at the State Road 51 (Ripley Street) Bridge over Little Calumet River (Burns Ditch); set on the top of the east end of the south abutment, 20 feet east of the centerline of the road, 1.0 foot south of the face of the south abutment; a chiseled cross.

**182.5923 meters NGVD 1929**

**599.055 feet NGVD 1929**

This line of levels continues into Porter County along Burns Ditch and is published in level line "Porter County, January 30, 1956".



## LAKE COUNTY

February 1, 1956

The following elevations were determined during June, July and August of 1955 by leveling between U.S. Coast and Geodetic Survey benchmarks. The marks described in this list, dated February 1, 1956, are within the Grand Calumet River drainage basin.

The leveling was by the three-wire method using invarsteel, yard rods. All level circuits were double-run and all closures were within allowable limits for second order leveling.

All levels were adjusted to agree with U.S.C. & G.S. elevations when the adjustment required was less than second order limits between consecutive U.S.C.&G.S. marks. All elevations were determined from standard (adjusted) elevations based on the Sea Level Datum of 1929 as published by the USC&GS for the following marks :G 256, F 256, EAST CHICAGO, P 233, N 233, M 233, U 233, C 18, P 138, N 138, IGS 206, QUARE, ZZ 152, G 6, and N 139. The elevations of bench marks, E 19, F 19, and 593.011 were found to be in error by as much as 0.05 foot.

### **USC&GS BM ZZ 152**

In Lake County, Gary Quad., in the NW ¼ of Section 2, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; 1.4 miles east of Broadway, 0.8 mile south of the Shore of Lake Michigan about 1.4 miles east along the New York Central Railroad from the station at Gary, 1.7 miles west of the station at Miller, at an overpass; set vertically in the south face of the west end of the first pier-foundation north of the west-bound track, 7 feet north of the west-bound track, 2 feet above the rail; a U.S. Coast & Geodetic Survey bronze tablet, stamped "ZZ 152 1946".

**183.3159 meters NGVD 1929**

**601.429 feet NGVD 1929**

### **IFC&WRC BM LAK 62, 1955**

In Lake County, Gary Quad., in the SE ¼ of Section 35, T. 37 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the east side of the U.S. Steel Corporation, at the Elgin, Joliet and Eastern Railroad culvert over the Grand Calumet River; set in the top of the northwest end of the southwest headwall, 28 feet southwest of the southwest rail of the tracks, 16 feet below the top of the rail, 0.5 foot southeast of the northwest end of the southwest headwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 62 1955".

**180.2408 meters NGVD 1929**

**591.340 feet NGVD 1929**

**TBM GCR 34**

In Lake County, Gary Quad., in the SW ¼ of Section 35, T. 37 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the north bank of Grand Calumet River, at the Far East Coke Plant (Tube Mill) Sewer outlet, about 1.25 miles east along the Grand Calumet River from the bridge crossing at Virginia Street; set in the top of the east end of the headwall of the concrete culvert outfall sewer, 17 feet south of the south edge of the road, 15 feet below the roadway, 0.3 foot west of the east end of the concrete culvert headwall; a chiseled triangle.

**179.7309 meters NGVD 1929**

**589.667 feet NGVD 1929**

**IFC&WRC TBM GCR 33**

In Lake County, Gary Quad., in the SW ¼ of Section 35, T. 37 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the north bank of the Grand Calumet River, at the East Coke Plant Sewer, 1.05 mile east along the Grand Calumet River from the bridge crossing at Virginia Street, 57 feet south of the south rail of the tracks, 23 feet south of the top of the banks, 0.4 foot west of the east end of the top of the east wingwall; a chiseled triangle.

**587.666 feet NGVD 1929**

**IFC&WRC TBM GCR 32**

In Lake County, Gary Quad., in the SE ¼ of Section 34, T. 37 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the north bank of the Grand Calumet River, at the West Coke Plant Sewer, set in the top of the concrete headwall, 0.70 mile east along the Grand Calumet River from the bridge crossing at Virginia Street; 32 feet south of the south rail of the tracks, 2 feet east of the east handrail of the stairs leading down to the sewer outlet, 0.5 foot west of the east end of the headwall; a chiseled triangle.

**179.2563 meters NGVD 1929**

**588.110 feet NGVD 1929**

**IFC&WRC TBM GCR 31**

In Lake County, Gary Quad., in the NE ¼ of Section 34, T. 37 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; 150 feet north of the Tube Mill Bridge over the Grand Calumet River; set in the top of the bridge seat and on a ledge of the wall, 9.7 feet south of the south edge of an overpass bridge, 4.2 feet below the top of a wall at the east end of the overpass bridge, 0.6 foot east of the face of the east wall and bridge abutment; a chiseled triangle.

**181.7916 meters NGVD 1929**

**596.428 feet NGVD 1929**

**IFC&WRC BM LAK 61, 1955**

In Lake County, Gary Quad., in the SE ¼ of Section 34, T. 37 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; 150 feet north of the Tube Mill Bridge over the Grand Calumet River; set in the top of the bridge seat and on a ledge of the wall, 9.7 feet south of the south edge of an overpass bridge, 4.2 feet below the top of the wall at the west end of an overpass bridge, 1.1 feet west of the face of the west wall and bridge abutment; a Indiana Flood Control and Water Resource Commission bronze bench mark tablet, stamped "LAK 61 1955".

**181.7901 meters NGVD 1929**

**596.423 feet NGVD 1929**

**IFC&WRC BM LAK 60, 1955**

In Lake County, Gary Quad., in the NE ¼ of Section 3, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Elgin, Joliet and Eastern Railroad Bridge over the Grand Calumet River, 13.5 feet northeast of the southwest face of the northeast abutment, 8.0 feet southeast of the southeast rail, 1.3 feet southwest of the end of the top of the northeast wingwall, 0.2 foot below the rail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “LAK 60 1955”.

**183.4881 meters NGVD 1929**

**601.994 feet NGVD 1929**

**IFC&WRC BM LAK 59, 1955**

In Lake County, Gary Quad., in the NW ¼ of Section 3, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Virginia Street Bridge over the Grand Calumet River; set in the top of the southwest abutment, 31 feet north of the centerline of the road leading west, 23 feet west of the center line of Virginia Street, 5 feet south of the face of the south abutment, 1.4 feet west of the west edge of the bridge, 0.7 foot below the roadway; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “LAK 59 1955”.

**182.4875 meters NGVD 1929**

**598.711 feet NGVD 1929**

**IFC&WRC BM LAK 58, 1955**

In Lake County, Gary Quad., in the NW ¼ of Section 3, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the south end of the Broadway bridge over the Grand Calumet River; set in the top of the concrete slab top of an electric wire tunnel, 50 feet east of the center line of Broadway, 43 feet north of the centerline of the road leading east, 9 feet east of the northeast corner of the southeast end of the east handrail of the bridge, 0.7 foot west and 0.7 foot south of the northeast corner of the concrete slab top of the electric-wire tunnel; a Indiana Flood Control and Water Resource Commission bronze bench mark tablet, stamped “LAK 58 1955”.

**182.2784 meters NGVD 1929**

**598.025 feet NGVD 1929**

**USC&GS BM F 19, 1934**

In Lake County, Gary Quad., in the NW ¼ of Section 3, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Elgin, Joliet and Eastern Railroad bridge over Broadway, set in the south end of the east bridge seat, 5 yards south of the south rail, 12 feet above the street, and 6 feet lower than the rail; a U.S. Coast & Geodetic Survey bronze disk, stamped “F 19 1934”.

***USC&GS elevation 607.965 feet NGVD 1929***

**DNR elevation 185.3102 meters NGVD 1929**

**607.972 feet NGVD 1929**

### **Square**

In Lake County, Gary Quad., in the NW ¼ of Section 3, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the New York Central Railroad overpass bridge over Broadway, set on the north end of the east abutment, 14 yards north of the north rail of the west-bound track, and 14 feet above the street; a chiseled square marked with the letters "BM".

**186.1301 meters NGVD 1929**

**610.662 feet NGVD 1929**

### **Ind. Geod. Survey BM 206**

In Lake County, Gary Quad., in the NW ¼ of Section 3, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the New York Central Railroad overpass bridge over Broadway; set in the east end of the north headwall, 3 yards north of the north rail of the west-bound track, and 15 feet above the street; a U.S. Coast & Geodetic Survey State Survey bronze tablet, stamped "206".

**186.8391 meters NGVD 1929**

**612.988 feet NGVD 1929**

### **IFC&WRC TBM GCR 26**

In Lake County, Gary Quad., in the North ½ of Section 5, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; 1.4 miles west of Broadway, 1.5 miles south of the shore of Lake Michigan, 0.15 mile south of the Grand Calumet River, at the junction of McKinley Street with West 2<sup>nd</sup> Avenue; set in the top of the northwest corner of the west sidewalk, 18 feet west of the centerline of McKinley Street, 18 feet south of the centerline of West 2<sup>nd</sup> Avenue, 0.5 foot south of the north end of the sidewalk; a chiseled triangle.

**182.0748 meters NGVD 1929**

**597.357 feet NGVD 1929**

### **IFC&WRC TBM GCR 25**

In Lake County, Gary Quad., in the NW ¼ of Section 5, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Bridge Street Bridge over the Grand Calumet River; set in the top of the south guardrail post of the east guardrail, 19 feet east of the centerline of Bridge Street, 4.5 feet above the wooden walkway, 0.5 foot north of the north end of the east concrete sidewalk; a chiseled cross.

**183.3132 meters NGVD 1929**

**601.420 feet NGVD 1929**

### **IFC&WRC BM LAK 55, 1955**

In Lake County, Gary Quad., in the NW ¼ of Section 5, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Bridge Street Bridge over the Grand Calumet River; set vertically in the east face of the south abutment, 29 feet east of the centerline of Bridge Street, 2.9 feet below the wooden walkway, 1.8 feet south of the face of the south abutment; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 55 1955".

**181.0659 meters NGVD 1929**

**594.047 feet NGVD 1929**

**IFC&WRC TBM GCR 24**

In Lake County, Gary Quad., in the NW ¼ of Section 5, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Bridge Street Bridge over the Grand Calumet River; set in the southeast side of the metal lamp post, 40 feet north of the north end of the west concrete sidewalk, 19 feet west of the centerline of Bridge Street, 1.3 feet above the wooden walkway; a chiseled cross.

**182.4518 meters NGVD 1929**

**598.594 feet NGVD 1929**

**IFC&WRC TBM GCR 23**

In Lake County, Gary Quad., in the NW ¼ of Section 5, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Bridge Street Bridge over the Grand Calumet River; set in the top of the south guardrail post of the west guardrail, 19 feet west of the centerline of Bridge Street, 4.5 feet above the wooden walkway, 1.5 feet north of the north end of the west concrete sidewalk; a chiseled cross.

**183.3281 meters NGVD 1929**

**601.469 feet NGVD 1929**

**USC&GS BM G 6**

In Lake County, Highland Quad., in the NE ¼ of Section 6, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Chicago, South Shore and South Bend Railroad overpass over the Pennsylvania Railroad, set vertically in the face of the south abutment of the bridge, 50 feet southwest of the southwest rail of the southeast-bond track, 22 feet west of the east end of the abutment, and the 3 feet above the track, and 3 feet above the track; a U.S. Coast & Geodetic Survey bronze disk, stamped "ELEV 599.697 FT G 6".

**182.7679 meters NGVD 1929**

**599.631 feet NGVD 1929**

**IFC&WRC TBM GCR 22**

In Lake County, Highland Quad., in the SW ¼ of Section 31, T. 37 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Wabash Railroad Bridge over the Grand Calumet River; set in the north end of the west foundation of a railroad switch, 15 feet east of the east end of the bridge; a surveyors tack marked with yellow paint.

**180.3993 meters NGVD 1929**

**591.860 feet NGVD 1929**

**IFC&WRC TBM GCR 21**

In Lake County, Highland Quad., in the SW ¼ of Section 31, T. 37 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Wabash Railroad Bridge over the Grand Calumet River, set in the top of a 3 x 5-inch horizontal piling on top of the east concrete abutment, 8 feet north of the north rail of the tracks, 7 feet south of the north end of the east abutment, 0.5 foot below the top of the rail; a surveyors tack marked with yellow paint.

**180.4237 meters NGVD 1929**

**591.940 feet NGVD 1929**

**IFC&WRC TBM GCR 19**

In Lake County, Highland Quad., in the SW ¼ of Section 31, T. 37 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Pennsylvania Railroad Bridge over the Grand Calumet River; set in the top of the west abutment, 6 feet south of the north end of the west abutment; a surveyors tack marked with yellow paint.

**180.6843 meters NGVD 1929**

**592.795 feet NGVD 1929**

**IFC&WRC TBM GCR 18**

In Lake County, Highland Quad., in the SW ¼ of Section 31, T. 37 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Pennsylvania Railroad Bridge over the Grand Calumet River; set in the top of the east abutment, 6 feet south of the north end of the east abutment; a surveyors tack marked with yellow paint.

**180.7233 meters NGVD 1929**

**592.923 feet NGVD 1929**

**USGS BM 593.011**

In Lake County, Highland Quad., in the SW ¼ of Section 31, T. 37 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Pennsylvania Railroad bridge over the Grand Calumet River; set in the north end of the west abutment, 9 yards north of the north rail of the west-bound track, level with the base of rail; a U.S. Geological Survey bronze disk, stamped "593.011".

*USC&GS elevation 592.781 feet NGVD 1929*

**DNR elevation 180.6931 meters NGVD 1929**

**592.824 feet NGVD 1929**

**USGS BM TT 19**

In Lake County, Highland Quad., in the NW ¼ of Section 6, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the U.S. Highway 12 (Clark Street) bridge over the Grand Calumet River; set in the top of the sidewalk, 27 feet east of the centerline of the highway, 0.8 foot south of the north end of the east sidewalk; a U.S. Geological Survey bronze disk, stamped "TT 19 ARX 1952".

**180.7187 meters NGVD 1929**

**592.908 feet NGVD 1929**

**TBM GCR 17**

In Lake County, Highland Quad., in the NW ¼ of Section 6, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; at the U.S Highway 12 (Clark Street) Bridge over the Grand Calumet River; set in the top of the west end of the southwest wingwall, 30 feet west of the centerline of the highway, 2.5 feet west of the west face of the west handrail; a chiseled square.

**180.7279 meters NGVD 1929**

**592.938 feet NGVD 1929**

**IFC&WRC BM LAK 54**

In Lake County, Highland Quad., in the NE ¼ of Section 1, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; 1.6 miles east of Cline Avenue, 0.4 miles north of U.S. Highway 20 (5<sup>th</sup> Avenue), about 400 feet south of Grand Calumet River, at the junction of Riverside Drive and Hanley Street; set in the top of a concrete post projecting 0.3 foot above the ground, 9 feet north of the centerline of an alley, 3.2 feet east of utility pole #159/67, on line with row of poles; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “LAK 54 1955”.

**Destroyed**

**180.9571 meters NGVD 1929**

**593.690 feet NGVD 1929**

**IFC&WRC TBM GCR 16**

In Lake County, Highland Quad., in the NE ¼ of Section 1, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; 1.6 miles east of Cline Avenue, 0.4 mile north of U.S. Highway 20 (5<sup>th</sup> Avenue), about 400 feet south of the Grand Calumet River, at the junction of Riverside Drive and Hanley Street; 139 feet south of the center line of Riverside Drive, 26 feet west of the centerline of an alley, 2 feet east of and 1 foot north of utility pole #159/167, about level with the ground; a surveyors tack set in a wood stop in a pike.

**180.8227 meters NGVD 1929**

**593.249 feet NGVD 1929**

**U.S.C.E. BM 114**

In Lake County, Highland Quad., in the SW ¼ of Section 35, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; 0.5 mile east of Cline Avenue, at the twin bridges of the Elgin, Joliet and Eastern Railroad over the Grand Calumet River; set in the top of a concrete post projecting 0.1 foot above the ground, 64 feet south of the south end of the west bridge, 9 feet east of the east rail of the west track, 1.5 feet below the top of the rail; a Corps of Engineers Department of the Army bronze tablet, stamped “452+86.72 114 1948”.

**180.1747 meters NGVD 1929**

**591.123 feet NGVD 1929**

**IFC&WRC TBM GCR 14**

In Lake County, Highland Quad., in the SW ¼ of Section 35, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; 0.5 mile east of Cline Avenue, at the twin bridge of the Elgin, Joliet and Eastern Railroad over the Grand Calumet River; set in top of a piling, 6.5 feet east of the east rail of the west track, 0.8 foot south of the face of the south abutment of the west bridge; a surveyors tack marked with yellow paint.

**180.0911 meters NGVD 1929**

**590.849 feet NGVD 1929**

**IFC&WRC TBM GCR 15**

In Lake County, Highland Quad., in the SW ¼ of Section 35, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; 0.5 mile east of Cline Avenue, at the twin bridges of the Elgin, Joliet and Eastern Railroad over the Grand Calumet River; 5.9 feet west of the west rail of the east track, 0.7 foot east of the west end of the south abutment of the east bridge; the top of the threaded end of a bolt marked with yellow paint.

**180.2344 meters NGVD 1929**

**591.319 feet NGVD 1929**

**USC&GS BME 19, 1934**

In Lake County, Gary Quad., in the NW ¼ of Section 3, T. 37 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the intersection of Broadway and the New York Central Railroad, at the railroad station; set in the top of the concrete retaining wall of the platform and ramp, 25 yards east of the northeast corner of the New York Central Railroad station, 4 yards south of the south rail of the east-bound track, 3 yards west of the east end of the wall, 4 inches south of the guard fence; a U.S. Coast & Geodetic Survey bronze disk, stamped "E 19 1934".

*USC&GS elevation 613.739 feet NGVD 1929*

**DNR elevation 187.0604 meters NGVD 1929**

**613.714 feet NGVD 1929**

**IFC&WRC BM LAK 57, 1955**

In Lake County, Gary Quad., near the section line between Section 4, T. 36 N., and Section 33, T. 37 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; 0.6 mile west of Broadway, on the Elgin, Joliet and Eastern Railroad Bridge over the Grand Calumet River, the first railroad bridge over the river west of Broadway; set in the top of the south end of the east bridge seat, 7.5 feet below the top of the rail, 7.3 feet south of the south rail, 0.8 foot east of the face of the east abutment; a Indiana Flood Control and Water Resource Commission bronze bench mark tablet, stamped "LAK 57 1955".

**182.7335 meters NGVD 1929**

**599.518 feet NGVD 1929**

**IFC&WRC TBM GCR 30**

In Lake County, Gary Quad., near the section line between Section 4, T. 36 N., and Section 33, T. 37 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; 0.6 mile west of Broadway, on the New York Central Railroad bridge (bridge #10) over the Grand Calumet River west of Broadway, the second railroad bridge over the river; set in the top of the north end of the east wooden piling, 7 feet north of the north rail, 0.6 foot east of the face of the east abutment, 0.4 foot below the top of the rail; a surveyors tack painted yellow.

**185.2410 meters NGVD 1929**

**607.745 feet NGVD 1929**



**IFC&WRC TBM GCR 29**

In Lake County, Gary Quad., near the section line between Section 4, T. 36 N., and Section 33, T. 37 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; 0.6 mile west of Broadway, on the New York Central Railroad bridge (bridge #10) over the Grand Calumet River, the second railroad bridge over the river west of Broadway; 1.8 feet south of the south rail, 0.2 foot west and 0.1 foot south of the northeast corner of the south running tie, level with the rail; a surveyors tack painted yellow and marked with an arrow.

**185.4142 meters NGVD 1929**

**608.313 feet NGVD 1929**

**IFC&WRC TBM GCR 28**

In Lake County, Gary Quad., near the section line between Section 4, T. 36 N., and Section 33, T. 37 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; 0.7 mile west of Broadway, on the Baltimore and Ohio Railroad Bridge #245/6 over the Grand Calumet River, on the third railroad bridge over the river west of Broadway, set in the threaded end of a bolt at the east end of the south headwall, 5 feet south of the south rail. 1.8 feet below the top of the rail, 1.7 feet west of the east end of the bridge, 1.3 feet north of the south face of the bridge; a chiseled cross.

**184.5595 meters NGVD 1929**

**605.509 feet NGVD 1929**

**IFC&WRC TBM GCR 27**

In Lake County, Gary Quad., near the section line between Section 4, T. 36 N., and Section 33, T. 37 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; 0.7 mile west of Broadway, on the Baltimore and Ohio Railroad bridge #245/6 over the Grand Calumet River; set in the threaded end of a bolt at the west end of the south headwall, 5 feet south of the south rail, 1.7 feet below the top of the rail, 1.6 feet east of the west end of the bridge, 1.3 feet north of the south edge of the bridge; a chiseled cross.

**184.5513 meters NGVD 1929**

**605.482 feet NGVD 1929**

**USC&GS BM N 139, 1946**

In Lake County, Gary Quad., in the SW ¼ of Section 4, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; 0.9 mile west along 5<sup>th</sup> Avenue from Broadway, 0.1 mile east of Grant Street, at the Grace Lutheran Church which is the first building east of 1348 Fifth Avenue; set in the east face of the building, 3.5 feet north of the southeast corner of the building; a U.S. Coast and Geodetic Survey bronze disk, stamped "N 139 1946".

**182.3570 meters NGVD 1929**

**598.283 feet NGVD 1929**

**USC&GS BM T 233, 1947**

In Lake County, Gary Quad., in the SE ¼ of Section 8, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the intersection of Grant Street and 19<sup>th</sup> Avenue, at the northwest corner of the L and B Grocery Store; set vertically in the north face of a brick wall, 1.7 feet east of the northwest corner, 3 feet above the ground, a U.S. Coast and Geodetic Survey bronze disk stamped "T 233 1947".

**186.1481 meters NGVD 1929**

**610.721 feet NGVD 1929**

**USC&GS BM U 233**

In Lake County, Gary Quad., in the SE ¼ of Section 17, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the intersection of Grant Street and 25<sup>th</sup> Avenue; set in the top of a concrete post projecting 4 inches above the ground, 92 feet west of the centerline of Grant Street, 33 feet south of the centerline of 25<sup>th</sup> Street, about level with the intersection; a U.S. Coast and Geodetic Survey bronze disk, stamped “U 233 1947”.

**182.9340 meters NGVD 1929**

**600.176 feet NGVD 1929**

**IFC&WRC BM LAK 52, 1955**

In Lake County, Highland Quad., in the SE ¼ of Section 34, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; at the old Cline Avenue Bridge over the Grand Calumet River; 23 feet west of the centerline of the road, 2.3 feet east of the west end of the northwest wingwall, 0.5 foot north of the face of the north abutment of the bridge and an outfall sewer, about level with the roadway; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “LAK 52 1955”.

**179.8031 meters NGVD 1929**

**589.904 feet NGVD 1929**

**IFC&WRC TBM GCR 13**

In Lake County, Highland Quad., in the SE ¼ of Section 34, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; at the old Cline Avenue Bridge over the Grand Calumet River, set in the top and at the northwest corner of the northwest wingwall, 25 feet west of the centerline of the road, 0.9 foot north of the face of the north abutment of the bridge and an outfall sewer, about level with the roadway; a chiseled square.

**179.7796 meters NGVD 1929**

**589.827 feet NGVD 1929**

**IFC&WRC TBM GCR 12**

In Lake County, Highland Quad., in the SW ¼ of Section 35, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; at the old Cline Avenue Bridge over the Grand Calumet River; set in the top of the sewer wingwall, 21 feet east of the centerline of the road, 7 feet east of the east edge of the bridge, 5.4 feet north of the south face of an outfall sewer, 0.3 foot south of the north end of the west wingwall; a chiseled cross.

**179.9436 meters NGVD 1929**

**590.365 feet NGVD 1929**

**IFC&WRC TBM GCR 11**

In Lake County, Highland Quad., in the SW ¼ of Section 35, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; at the old Cline Avenue Bridge over the Grand Calumet River; set in the top of the northeast outfall sewer wingwall, 36 feet east of the centerline of the road, 22 feet east of the east edge of the bridge, 0.4 foot southwest of the northeast edge and 0.3 foot southeast of the northwest edge of the northeast outfall sewer wingwall; a chiseled cross.

**179.9384 meters NGVD 1929**

**590.348 feet NGVD 1929**

**IFC&WRC TBM GCR 10**

In Lake County, Highland Quad., in the SW ¼ of Section 35, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at Gary; at the old Cline Avenue Bridge over the Grand Calumet River; set in the top of the east curbing, 95 feet south of the north end of the bridge, 14 feet east of the centerline of the avenue, 0.8 foot above the roadway; a chiseled square marked “BM” with yellow paint.

**180.0058 meters NGVD 1929**

**590.569 feet NGVD 1929**

**IFC&WRC BM LAK 51, 1955**

In Lake County, Highland Quad., in the NW ¼ of Section 3, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Hammond; about 0.15 mile southeast along Michigan Street (U.S. Highway 20) from its junction with Parrish Avenue, at the entrance leading south to the Shell Petroleum Corporation storage tanks; set in the top of a concrete post projecting 0.4 foot above the ground, 69 feet southeast of the southeast entrance gate post, 35 feet southwest of the centerline of the road, 5.5 feet northeast of a fence, 2.7 feet northwest of utility pole #52/129, 1.0 foot west of a witness post; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “LAK 51 1955”.

**179.8650 meters NGVD 1929**

**590.107 feet NGVD 1929**

**IFC&WRC BM LAK 50, 1955**

In Lake County, Highland Quad., in the SE ¼ of Section 33, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at Hammond; at the Kennedy Avenue Bridge over the Grand Calumet River; set in the top of the northwest corner of the sewer, 29 feet east of the centerline of the avenue, 1.9 feet south of the south end of the bridge, 1.0 foot south of the north edge of the top of a sewer; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “LAK 50 1955”.

**178.4617 meters NGVD 1929**

**585.503 feet NGVD 1929**

**IFC&WRC BM LAK 49, 1955**

In Lake County, Highland Quad., in the NE ¼ of Section 32, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at East Chicago; at the West 151st Street Bridge over the Indiana Harbor Canal, 20 feet south of the centerline of the street, 1.2 feet south of the north side of the south curbing, 0.5 foot east of the face of the east abutment; a Indiana Flood Control and Water Resource Commission bronze bench mark tablet, stamped “LAK 49 1955”.

**181.3241 meters NGVD 1929**

**594.894 feet NGVD 1929**

**USC&GS BM G 256, 1947**

In Lake County, Highland Quad., in the NE ¼ of Section 32, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at East Chicago; about 0.45 mile south along Indianapolis Boulevard from its intersection with 149<sup>th</sup> Street, at the Public Sanitation Building; set vertically in the west face of the southwest corner of the building, 5 feet north of the southwest corner and 2.5 feet above the ground; a U.S. Coast & Geodetic Survey bronze disk, stamped “G 256 1947”.

**181.0781 meters NGVD 1929**

**594.087 feet NGVD 1929**

**USC&GS BM F 256, 1947**

In Lake County, Highland Quad., in the NW ¼ of Section 32, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at East Chicago; at the intersection of Indianapolis Boulevard and 149<sup>th</sup> Street; set vertically in the east face of the northeast corner of the Saint Stanislaus Memorial Building at 4938 Indianapolis Boulevard, 75 yards south of the 149<sup>th</sup> Street, 12.7 feet south of the northeast corner of the building, 2.2 feet above the sidewalk; a U.S. Coast & Geodetic Survey bronze disk, stamped “F 256 1947”.

**179.5641 meters NGVD 1929**

**589.120 feet NGVD 1929**

**USC&GS BM EAST CHICAGO 1934**

In Lake County, Whiting Quad., in the NE ¼ of Section 29, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at East Chicago; at the intersection of Indianapolis Boulevard and 145<sup>th</sup> Street; , set in the top of the concrete base of the flag pole at the East Chicago City Hall, 28 yards east of the centerline of Indianapolis Boulevard, 42 yards north of the East Chicago City Hall; a U.S. Coast & Geodetic Survey bronze disk, stamped “EAST CHICAGO 1934”.

**173.2575 meters NGVD 1929**

**586.429 feet NGVD 1929**

**IFC&WRC TBM GCR 130**

In Lake County, Whiting Quad., in the SE ¼ of Section 29, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at East Chicago; 1.0 mile north of Grand Calumet River, at the Baltimore and Ohio Railroad Bridge over the Indiana Harbor Canal; set in the south end of the horizontal brace, 30 feet east of the west end of the bridge, 10 feet south of the south rail, 3 feet below the tracks, 4 feet east of a rail switch; a railroad spike.

**178.3215 meters NGVD 1929**

**585.043 feet NGVD 1929**

**IFC&WRC TBM GCR 131**

In Lake County, Whiting Quad., in the SE ¼ of Section 29, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at East Chicago; 1.0 mile north of the Grand Calumet River, at the Baltimore and Ohio Railroad Bridge over the Indiana Harbor Canal; at the west end of the bridge, 7 feet south of the south rail, 3 inches northeast of a water barrel marked “for fire only”, one foot below the track; a railroad spike.

**178.8954 meters NGVD 1929**

**586.926 feet NGVD 1929**

**IFC&WRC TBM GCR 133**

In Lake County, Whiting Quad., in the SE ¼ of Section 20, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at East Chicago; at the “T” road junction of Columbus Drive and Railroad Avenue; set in the south side of utility pole #47/362, 35 feet north of Columbus Avenue, 40 feet east of the extended centerline of Railroad Avenue; a railroad spike.

**178.4726 meters NGVD 1929**

**585.539 feet NGVD 1929**

**IFC&WRC TBM GCR 134**

In Lake County, Whiting Quad., in the NE ¼ of Section 29, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at East Chicago; at the Columbus Drive Bridge over the Indiana Harbor Canal, 42 feet south of the centerline of Columbus Drive, on the southwest end of the south headrail, on the southwest corner of the end, 3 feet above the sidewalk; a chiseled square.

**180.4264 meters NGVD 1929**

**591.949 feet NGVD 1929**

**IFC&WRC TBM GCR 135**

In Lake County, Whiting Quad., in the NE ¼ of Section 29, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at East Chicago; at the Columbus Drive Bridge over the Indiana Harbor Canal; 42 feet south of the centerline of the bridge, 35 feet east of the west end of the bridge, 3 feet above the sidewalk, marked with the number “20”; a chiseled cross.

**180.3697 meters NGVD 1929**

**591.763 feet NGVD 1929**

**IFC&WRC BM LAK 48, 1955**

In Lake County, Highland Quad., in the SE ¼ of Section 32, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at East Chicago; at the Indianapolis Boulevard (U.S. Highway 20) Bridge over the Grand Calumet River, 34 feet east of the centerline of the road, 2.9 feet above the sidewalk, 1.6 feet south of the north end of the bridge, set in the top of the north end of the east handrail, a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “LAK 48 1955”.

**181.3652 meters NGVD 1929**

**595.029 feet NGVD 1929**

**IFC&WRC TBM GCR 6**

In Lake County, Highland Quad., in the SW ¼ of Section 32, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at East Chicago; at the Indianapolis Boulevard (U.S. Highway 20) Bridge over the Grand Calumet River; set in the top of the north end of the west handrail, 35 feet west of the centerline of the road, 3 feet south of the north end of the bridge, 2.9 feet above the sidewalk; a chiseled square.

**181.3585 meters NGVD 1929**

**595.007 feet NGVD 1929**

**IFC&WRC TBM GCR 7**

In Lake County, Highland Quad., in the SW ¼ of Section 32, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at East Chicago; at the Indianapolis Boulevard (U.S. Highway 20) Bridge over the Grand Calumet River; set in the south face of the west handrail, 34 feet west of the centerline of the road, 1.2 feet above the sidewalk; a chiseled cross.

**180.8678 meters NGVD 1929**

**593.397 feet NGVD 1929**

**IFC&WRC TBM GCR 8**

In Lake County, Highland Quad., in the SW ¼ of Section 32, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at East Chicago; at the Indianapolis Boulevard (U.S. Highway 20) Bridge over the Grand Calumet River, set in the top of the west curbing, 28 feet west of the centerline of the road, 8.6 feet south of the south end of the bridge, a surveyors tack.

**180.3700 meters NGVD 1929**

**591.764 feet NGVD 1929**

**IFC&WRC TBM GCR 9**

In Lake County, Highland Quad., in the SE ¼ of Section 32, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at East Chicago; at the Indianapolis Boulevard (U.S. Highway 20) Bridge over the Grand Calumet River; set in the top of a piling at the southeast wingwall, 5 feet east of the east edge of the bridge, 2.1 feet south of the south end of the bridge; a surveyors tack.

**180.4343 meters NGVD 1929**

**591.975 feet NGVD 1929**

**USC&GS BM Q 233, 1947**

In Lake County, Highland Quad., in the NW ¼ of Section 5, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Hammond; 0.3 mile south of the Grand Calumet River, in the southwest quarter of the intersection of Indianapolis Boulevard, and Michigan Street; set in the top of the north end of the west concrete railing at the north approach to the overhead bridge of Indianapolis Boulevard over the Gibson Freight Yards, 250 feet south of the centerline of Michigan Street, 26 feet west of the centerline of Indianapolis Boulevard, 3 feet above the Boulevard; a U.S. Coast & Geodetic Survey bronze disk, stamped "Q 233 1947".

**181.3530 meters NGVD 1929**

**594.989 feet NGVD 1929**

**USC&GS BM R 233, 1947**

In Lake County, Highland Quad., in the South ½ of Section 5, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Hammond; 200 yards north along Indianapolis Boulevard from its junction with Summer Street; set in the top of the southeast concrete wingwall of the overhead bridge of Indianapolis Boulevard over the Gibson Freight Yards, 32 feet east of the centerline of Indianapolis Boulevard; a U.S. Coast & Geodetic Survey bronze disk, stamped R 233 1947".

**187.9449 meters NGVD 1929**

**616.616 feet NGVD 1929**

**USC&GS BM S 233, 1947**

In Lake County, Highland Quad., in the NE ¼ of Section 8, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Hammond; at the junction of 165<sup>th</sup> Street and Summer Street; set vertically in the north face of the northeast corner of the concrete foundation of the Hammond Lead Products Company Building, 17.8 feet west of the northeast corner of the building, 1.8 feet above the ground; a U.S. Coast & Geodetic Survey bronze disk, stamped "S 233 1947".

**182.7149 meters NGVD 1929**

**599.457 feet NGVD 1929**

**USC&GS BM B 18, 1934**

In Lake County, Highland Quad., in the SW ¼ of Section 4, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Hammond; 1.2 miles south of U.S. Highway 20 (Michigan Street), 0.7 mile east of Indianapolis Boulevard, 0.25 mile west of Kennedy Avenue, 0.3 mile north of 165<sup>th</sup> Street, at the crossing of the New York Central Railroad and the New York, Chicago and St. Louis Railroad, in the northwest quarter of the crossing, set in the top of the west corner of an abandoned block signal, 15.5 feet northeast of the northeast rail of the New York, Chicago, and St. Louis Railroad, 38 feet west of the west rail of the main track of the New York Central Railroad, 6 feet south of the southwest corner of control tower RN, one foot above the crossing, a U.S. Coast & Geodetic Survey bronze disk, stamped "B 18 1934".

**183.7049 meters NGVD 1929****602.705 feet NGVD 1929****USC&GS BM C 18, 1934**

In Lake County, 1.3 miles south of U.S. Highway 20 (Michigan Street), 0.7 mile east of Indianapolis Boulevard, 0.2 mile north of 165<sup>th</sup> Street, 0.25 mile west of Kennedy Avenue, along the New York Central Railroad, set in the top of a concrete post projecting 4-inches above the ground, 250 feet south of the crossing of the main line of the New York, Chicago and St. Louis Railroad, 18 feet west of the west rail of the main track of the New York Central Railroad, 20.5 feet east of the east rail of a side track to a freight yard, level with the rail; a U.S. Coast & Geodetic Survey bronze disk, stamped "C 18 1934".

**184.3349 meters NGVD 1929****604.772 feet NGVD 1929****USC&GS BM P 233, 1947**

In Lake County, Highland Quad., in the SE ¼ of Section 31, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at Hammond; 0.4 mile south of the Grand Calumet River, about 0.6 mile southeast along Michigan Street from its intersection with Columbia Avenue, set in the southwest quarter of the intersection of Michigan Street and White Oak Avenue; set in the top of a concrete post projecting 4 inches above the ground, 35 feet west of the centerline of White Oak Avenue, 26 feet southwest of the centerline of Michigan Street, 19 feet east of a fire plug, 4 feet southwest of a power pole, about 0.5 foot above the intersection,; a U.S. Coast & Geodetic Survey bronze disk, stamped "P 233 1947".

**180.0439 meters NGVD 1929****590.694 feet NGVD 1929****IFC&WRC TBM GCR 5**

In Lake County, Highland Quad., in the SE ¼ of Section 31, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at Hammond; 0.4 mile north of the intersection of Michigan Street and White Oak Avenue, at the south edge of the Grand Calumet River, at the junction of White Oak Avenue and Roosevelt Street, in the southwest quarter of the junction, set in the southwest side of utility pole #42/079, 16 feet south of the centerline of Roosevelt Street, 14 feet west of the centerline of White Oak Avenue, 0.8 foot above the ground,; a railroad spike.

**178.6586 meters NGVD 1929****586.149 feet NGVD 1929**

**USC&GS BM N 233, 1947**

In Lake County, Highland Quad., in the SW ¼ of Section 31, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at Hammond; 0.3 mile south of the Grand Calumet River, about 100 yards south along Columbia Avenue from its intersection with Michigan Street; set vertically in the west face of the southwest corner of the Columbia School, 3.5 feet above the ground, 1.9 feet north of the southwest corner; a U.S. Coast & Geodetic Survey bronze disk, stamped "N 233 1947".

**180.6459 meters NGVD 1929**

**592.669 feet NGVD 1929**

**IFC&WRC BM LAK 47, 1955**

In Lake County, Highland Quad., in the NW ¼ of Section 31, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at Hammond; at the Columbia Avenue Bridge over the Grand Calumet River; set in the top of the outfall sewer, 114 feet south of the south end of the bridge, 79 feet east of the centerline of the avenue, 40 feet east of a fence line, 1.0 foot east and 1.0 foot north of the southwest corner of the top of an outfall sewer; a Indiana Flood Control and Water Resource Commission bronze bench mark tablet, stamped "LAK 47 1955".

**179.4443 meters NGVD 1929**

**588.727 feet NGVD 1929**

**IFC&WRC BM LAK 46, 1955**

In Lake County, Calumet City Quad., in the NW ¼ of Section 31, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at Hammond; at the U.S. Highway 41 (Calumet Avenue) Bridge over the Grand Calumet River, set in the top of the north abutment, 21 feet east of the centerline of the highway, 2.6 feet west of the west edge of the east sidewalk, 1.0 foot north of the face of the north abutment, level with the roadway; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 46 1955".

**179.7199 meters NGVD 1929**

**589.631 feet NGVD 1929**

**USC&GS BM M 233, 1947**

In Lake County, Calumet City Quad., in the NW ¼ of Section 31, T. 37 N., R. 9 W., 2<sup>nd</sup> PM.; at Hammond; in the northeast quarter of the intersection of Michigan Street and U.S. Highway 41 (Calumet Avenue); set vertically in the north face at the northwest corner of the First Church of the Nazarene at 815 Michigan Street, 2.8 feet above the ground, 1.3 feet east of the northwest corner of the building; a U.S. Coast & Geodetic Survey bronze disk, stamped "M 233 1947".

**180.1430 meters NGVD 1929**

**591.019 feet NGVD 1929**

**IFC&WRC TBM GCR 4**

In Lake County, Indiana, at Hammond, 1.7 mile west of Indianapolis Boulevard, 0.3 mile northwest of the U.S. Highway 41 (Calumet Avenue) Bridge over the Grand Calumet River, 0.3 mile north of Michigan Street, at the Indiana Harbor Belt Railroad Bridge over the Grand Calumet River, on top of the stone center pier base, 11.5 feet east of the east rail, 8.2 feet below the top of the rail, 1.2 feet west of the eastern-most point on the pier base; a chiseled square marked with letters "BM".

**178.0417 meters NGVD 1929**

**584.125 feet NGVD 1929**



**IFC&WRC BM LAK 45, 1955**

In Lake County, Lake Calumet Quad., in the SW ¼ of Section 25, T. 37 N. R. 10 W., 2<sup>nd</sup> PM.; at Hammond; at the Hohman Avenue Bridge over the Grand Calumet River; set in the top of a wall, 142 feet north of the north end of the bridge, 38.5 feet east of the centerline of the avenue, 6.8 feet north of the north rail of a track, 2.2 feet west of a bend in a fence line, 0.6 foot north of the south edge of the wall (base for fence); a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 45 1955"

**179.5775 meters NGVD 1929**

**589.164 feet NGVD 1929**

**IFC&WRC TBM GCR 3**

In Lake County, Calumet City Quad., in the SW ¼ of Section 25, T. 37 N. R. 10 W., 2<sup>nd</sup> PM.; at Hammond; at the Hohman Avenue Bridge over the Grand Calumet River, 52 feet north of the north end of the bridge, 30 feet east of the centerline of the avenue, set in the top of the east sidewalk, at the middle of a drive; a bronze tablet with cross on it, not stamped.

**179.8223 meters NGVD 1929**

**589.967 feet NGVD 1929**

**IFC&WRC BM LAK 44, 1955**

In Lake County, Lake Calumet Quad.; in the SW ¼ of Section 25, T. 37 N., R. 10 W., 2<sup>nd</sup> PM.; at Hammond; 0.4 mile west of U.S. Highway 41 (Calumet Avenue), 0.4 mile north along the New York Central Railroad from the crossing of Michigan Street, at the New York Central Railroad Bridge # 249/05 over the Grand Calumet River; set in the top of the southeast wingwall, 11 feet south of the north face of the south abutment, 9 feet east of the east rail of the tracks, 5.7 feet north of the south end and 1.7 feet west of the east face of the southeast wingwall, 0.6 foot below the top of the rail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 44 1955".

**181.3018 meters NGVD 1929**

**594.821 feet NGVD 1929**

**IFC&WRC TBM GCR 2**

In Lake County, Lake Calumet Quad.; in the SW ¼ of Section 25, T. 37 N., R. 10 W., 2<sup>nd</sup> PM.; at Hammond; 0.5 mile west of U.S. Highway 41 (Calumet Avenue), 0.4 mile north along the Chicago, Indianapolis and Louisville Railroad from its crossing of Michigan Street, 200 feet west of the New York Central Railroad Bridge over the Grand Calumet River, at the Chicago, Indianapolis and Louisville (Monon) Railroad Bridge over the Grand Calumet River, 7 feet west of the west rail, 0.4 foot south of the north face of the west rail, 0.4 foot south of the north face of the south abutment, set in the top of the south abutment at the northwest corner; a chiseled triangle.

**180.4685 meters NGVD 1929**

**592.087 feet NGVD 1929**

**IFC&WRC TBM GCR 1**

In Cook County, Illinois, Lake Calumet Quad., in the NE ¼ of Section 8, T. 36 N., R. 15 E.; at Chicago; 1.0 mile west of the Indiana State Line, 0.7 mile west of U.S. Highway 41 (Calumet Avenue), 0.5 mile northwest of the Hohman Avenue Bridge over the Grand Calumet River, at the Indiana Harbor Belt Railroad Bridge over the Grand Calumet River; 98 feet north of the south end of the bridge, at the center stone pier, 8.1 feet below the top of the rail, 5 feet east of the west edge of the pier, 3.5 feet east of the east edge of the wooden walkway, set in the top of the stone pier; a chiseled triangle.

**177.7789 meters NGVD 1929**

**583.263 feet NGVD 1929**

**USC&GS BM P 138, 1947**

In Cook County, Illinois, Lake Calumet Quad., in the SE ¼ of Section 5, T. 36 N., R. 15 E.; at Chicago; about 150 yards northwest along Brainard Avenue from the Indiana State Line and the Hammond, Indiana city limits; set in the top of the southeast end of the southwest headwall of a 24-inch tile pipe culvert, 34 feet southwest and about 0.5 foot below the centerline of Brainard Avenue; a US Coast & Geodetic Survey bronze disk, stamped "P 138 1947".

**588.729 feet NGVD 1929**

**USC&GS BM N 138, 1947**

In Cook County, Illinois, Lake Calumet Quad., in the NW ¼ of Section 5, T. 36 N., R. 15 E.; at Chicago; 0.3 mile southeast along Brainard Avenue from its intersection with Burnham Avenue; set in the top of the southeast end of the southwest concrete headwall of a 32-inch pipe culvert, 150 feet northwest of a railroad spur track crossing Brainard Avenue, 34 feet southwest of the centerline of Brainard Avenue and about level with the street; a US Coast and Geodetic Survey disk, stamped "N 138 1947".

**179.4879 meters NGVD 1929**

**588.870 feet NGVD 1929**

## LAKE COUNTY

April 4, 1958

The following elevations were determined from the period June through October, 1955 by leveling between U.S. Coast and Geodetic Survey benchmarks along the Kankakee River. The level line follows upstream along the Kankakee River from Momence, Illinois to South Bend, Saint Joseph County, Indiana

Second order levels were run by the three-wire method using invarsteel, yard rods. All circuits were closed within allowable limits for second order leveling.

All levels were adjusted to agree with the standard elevations as published by the U.S.C. & G.S. whenever the adjustment required was within second order limits between consecutive U.S.C. & G.S. benchmarks. All elevations in this line are based on the standard (adjusted) elevations for the following marks : A 166 in Kankakee County, Illinois; New York Central Railroad BM in Lake County; R 140 in Jasper County.

The following marks in this line supersede those descriptions and elevations published in the I.F.C. & W.R.C. line dated "March 11 1954": K 25 A, Reference marks 3,4,5, & 6 (Shelby), LAK 4, New York Central Railroad, K 26-1, and also in the line dated "March 1, 1954" LAK 1, LAK 2, K 22-1, and K 23-1, also U.S.C. & G. S. R 140 in Jasper County line "March 4, 1954".

### **USC&GS BM A 166, 1954**

In Kankakee County, Illinois, Illiana Heights Quad., in Section 8, T. 31 N., R. 15 E.; about 1.0 mile northeast of Illiana Heights, at Illinois; at the crossing of the Penn Central Railroad and the Indiana-Illinois State line Road at Illinois; set in the top of a post projecting 1 inch, 288 feet south-southwest of the centerline of State Line Road and the main track, 25 feet south of a south rail of a side track, 38 feet south of south rail of main track, 9 feet northeast of northwest corner of elevator scale-house (concrete block building), 20 feet west-northwest of northeast corner of sams building, 3.5 feet east of a power pole, about 2 feet below level of track; a U.S. Coast & Geodetic Survey disk stamped "A 166 1954".

**192.2963 meters NGVD 1929**

**630.892 feet NGVD 1929**

### **IFC&WRC BM LAK 1, 1950**

In Lake County, Illiana Heights Quad., in the SW ¼ of Section 1, T. 31 N., R. 10 W., 2<sup>nd</sup> PM.; about 0.75 miles east of Illiana Heights; at the Indiana-Illinois State Line Road bridge over the Kankakee River; set on the top of the northeast wingwall, 5.1 feet east of and 2.6 feet north of the northeast anchor bolt, level with the bridge floor; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 1 1950".

**192.3786 meters NGVD 1929**

**631.162 feet NGVD 1929**

**IFC&WRC BM LAK 2, 1950**

In Lake County, Schneider Quad., in the SE ¼ of Section 34, T. 32 N., R. 9 W., 2<sup>nd</sup> PM.; 0.5 mile south of Schneider; at the U.S. 41 bridge over the Kankakee River; set on the northeast pier, 8.7 feet below and 1.5 feet east of the south end of the northeast concrete guardrail, about 5 feet above the ground, 1.0 foot north of the northeast bridge seat and 1.0 foot east of the first concrete floor beam north of the steel truss; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 2 1950".

**193.0872 meters NGVD 1929**

**633.487 feet NGVD 1929**

**IFC&WRC TBM K 22-2**

In Lake County, Schneider Quad., in the SE ¼ of Section 34, T. 32 N., R. 9 W., 2<sup>nd</sup> PM.; 0.5 mile south of Schneider, at the U.S. 41 bridge over the Kankakee River; set in the southeast corner of the southeast bridge seat, 2.1 feet south of and 0.9 foot east of the southeast anchor bolt, 8.6 feet below the top of the southeast concrete guardrail, 1.8 feet from the east face of a retaining wall; a chiseled square.

**193.1012 meters NGVD 1929**

**633.533 feet NGVD 1929**

**IFC&WRC TBM K 23-1**

In Lake County, Schneider Quad., in the SE ¼ of Section 34, T. 32 N., R. 9 W., 2<sup>nd</sup> PM.; 0.5 mile south Schneider; at the New York Central railroad bridge over the Kankakee River; 6.3 feet west of the west rail, 4 feet below the top of the north abutment, 2.3 feet south of the abutment face; the top of the 1-inch northwest streamward one of two anchor bolts on right downstream bridge seat; an arrow chiseled in the concrete points to the bolt.

**193.3433 meters NGVD 1929**

**634.327 feet NGVD 1929**

**IFC&WRC TBM KK 14, 1955**

In Lake County, Schneider Quad., in Sec. 6, T. 31 N., R. 9 W., 2<sup>nd</sup> PM.; about 3.0 miles west-southwest of Schneider, along the right bank of the Kankakee River, at River mile 60.25, 2.77 miles downstream from the US 41 bridge over the Kankakee River 0.1 mile downstream from a break in right spoil bank connecting main channel with old channel, at a point where only spoil bank separates the new channel from the old channel, on the top of the spoil bank, 20 feet landward (north) of the center line, at the extreme north edge of the levee; set in the streamward side of a 24-inch Elm tree, 2 feet above the ground; a railroad spike driven through a brass plate stamped "TBM KK 14 1955".

**192.6194 meters NGVD 1929**

**631.952 feet NGVD 1929**

**IFC&WRC TBM KK 15, 1955**

In Lake County, Schneider Quad., near the west line of Sec. 5, T. 31 N., R. 9 W., 2<sup>nd</sup> PM.; about 2.5 miles west-southwest of Schneider; along the right bank of the Kankakee River, at river mile 60.92, 2.10 miles downstream from the U.S. 41 Highway bridge over the Kankakee River, at a break in the right spoil bank with a small drain from old slough on the north side of the main river channel; set in the streamward side of an 8-inch Birch tree, 75 feet downstream from the centerline of the drain, 120 feet upstream from a point where the levee changes in elevation about 6 feet beginning a 0.22 mile section of cleared level bank, at the top of the levee, 1 foot above the ground; a railroad spike driven through a brass plate stamped "TBM 15 1955".

**194.3561 meters NGVD 1929****637.650 feet NGVD 1929****IFC&WRC TBM KK 16, 1955**

In Lake County, Schneider Quad., in Sec. 5, T. 31 N., R. 9 W., 2<sup>nd</sup> PM.; about 1.8 miles southwest of Schneider; along the right bank of the Kankakee River, at river mile 61.40, 1.62 mile downstream from the 41 Highway bridge over the Kankakee River, at the downstream end of a quarter-mile section of cleared level river bank, at a point where the right spoil bank changes in elevation about 6 feet, set in the streamward side of an 18-inch Cottonwood tree blazed on streamward side, 25 feet landward of the approximate center line of the right spoil bank, at the extreme landward edge of the right levee, 0.8 feet above ground, a railroad spike driven through a brass plate stamped "TBM KK 16 1955".

**193.1076 meters NGVD 1929****633.554 feet NGVD 1929****IFC&WRC TBM KK 17, 1955**

In Lake County, Schneider Quad., near the west line of Sec. 4, T. 31 N., R. 9 W., 2<sup>nd</sup> PM.; about 1.4 mile southwest of Schneider; along the right bank of the Kankakee River, at the river mile 62.03, 0.99 mile downstream from the U.S. 41 Highway bridge over the Kankakee River, set in the landward side of a 16-inch Cottonwood tree blazed on the upstream and downstream sides, 90 feet downstream from a break in the right spoil bank that drains an old slough on the north side of the main river channel, 10 feet streamward from the top of the bank, level with the top of the levee; a railroad spike driven through a brass plate stamped "TBM KK 17 1955".

**193.1366 meters NGVD 1929****633.649 feet NGVD 1929****IFC&WRC TBM KK 18, 1955**

In Lake County, Schneider Quad., in Sec. 4, T. 31 N., R. 9 W., 2<sup>nd</sup> PM.; about 1.2 miles south-southwest of Schneider; on the right bank of the Kankakee River, at River mile 62.35, 0.67 mile downstream from the U.S. Highway 41 Bridge over the Kankakee River, at the top of the right spoil bank, 35 feet landward from a 12-inch Willow tree blazed and painted white, set in the streamward side of the bars of a 6-pronged Maple tree blazed on the streamward side; a railroad spike driven through an brass plate stamped "TBM KK 18 1955".

**194.8599 meters NGVD 1929****639.303 feet NGVD 1929**

**IFC&WRC TBM KK 21, 1955**

In Lake County, Schneider Quad., in Sec. 2, T. 31 N., R. 9 W., 2<sup>nd</sup> PM.; about 2.3 miles southeast of Schneider; along the right bank of the Kankakee River, at river mile 64.67, 1.65 miles upstream from the U.S. 41 Highway Bridge over the Kankakee River; set in the landward side of an 8-inch Oak tree, 300 feet upstream from a log house situated at the eastern end of a group of homes built along the right bank of the river, 130 feet upstream from the center line of an inlet to an old slough now separated from the main channel by a narrow levee, 8 feet streamward and 2 feet upstream from the downstream-streamward corner of a white frame cottage, 1 foot above the ground, a railroad spike driven through a brass plate stamped "TBM KK 21 1955".

**194.6548 meters NGVD 1929****638.630 feet NGVD 1929****IFC&WRC TBM KK 22, 1955**

In Lake County, Schneider Quad., in Sec 2, T. 31 N., R. 9 W., 2<sup>nd</sup> PM.; about 2.7 miles east-southeast of Schneider; along the right bank of the Kankakee River, at river mile 65.07, 2.05 miles upstream from the U.S. 41 Highway Bride over the Kankakee River; set in the landward side of a 10-inch Birch tree blazed on the upstream and downstream sides, 150 feet downstream from a bend in the river to the right looking downstream, at the top of the right bank, 30 feet downstream from a 10-inch ash tree at waters edge (painted white), 2 feet above the ground; a railroad spike driven through a brass plate stamped "TBM KK 22 1955".

**197.6089 meters NGVD 1929****648.322 feet NGVD 1929****IFC&WRC TBM KK 23, 1955**

In Lake County, Schneider Quad., in Sec 1, T. 31 N., R. 9 W., 2<sup>nd</sup> PM.; about 2.9 mile east-southeast of Schneider; along the right bank of the Kankakee River, at the river mile 65.57, 2.55 miles upstream from the U.S. 41 Highway Bridge over the Kankakee River, set in the downstream side of a 12-inch Maple tree, 20 feet downstream from the center line of a drain from an old slough on the north side of the main channel, directly across the river from a red frame cottage with a gray enclosed porch on the left bank, 15 feet streamward from the center line of the levee, 2 feet above the ground, a railroad spike driven through a brass plate stamped "TBM KK 23 1955".

**193.5313 meters NGVD 1929****634.944 feet NGVD 1929**

**IFC&WRC TBM KK 24, 1955**

In Lake County, Schneider Quad., in Sec. 1, T. 31 N., R. 9 W., 2<sup>nd</sup> PM.; about 3.5 mile east-southeast of Schneider; along the right bank of the Kankakee River, at river mile 66.12, 3.1 miles upstream from the U.S. 41 Highway Bridge over the Kankakee River, at a bend in the river to the right (looking downstream), directly across the river from a 2-room white house at the edge of an open field on the south bank on the river, set in the downstream side of a 16-inch Cottonwood tree, 90 feet downstream and 30 feet streamward from the downstream-streamward corner of a small cottage on the right bank, 40 feet streamward and 8 feet below the top of the right levee, 1.5 feet above the ground; a railroad spike driven through a brass plate stamped “TBM KK 24 1955”.

**193.2351 meters NGVD 1929****633.972 feet NGVD 1929****IFC&WRC TBM KK 26, 1955**

In Lake County, Schneider Quad., in the NE ¼ of Sec. 6, T. 31 N., R. 8 W., 2<sup>nd</sup> PM.; about 3.5 miles east of Schneider; along the right bank of the Kankakee River, at the river mile 67.17, 4.15 miles upstream from the U.S. 41 Highway Bridge over the Kankakee River, at a private man made boat parking inlet on the right bank serving a small white cottage with a flat top roof on the upstream side and a small green cottage with a gable roof on the downstream side of the inlet, on the upstream side of the inlet, 65 feet landward and 20 feet downstream from the downstream-landward corner of the white flat-top cottage, level with the top of the bank; a railroad spike driven through a brass plate stamped “TBM KK 26 1955”.

**195.1626 meters NGVD 1929****640.296 feet NGVD 1929****IFC&WRC TBM KK 27, 1955**

In Lake County, Shelby Quad., near the east line of sec. 31, T. 32 N., R. 8 W., 2<sup>nd</sup> PM.; about 1.2 miles southwest of Shelby; along the right bank of the Kankakee River, at river mile 67.53, , 4.51 miles upstream from the U.S. 41 Highway Bridge over the Kankakee River, at a point where only the spoil bank separates Williams Ditch from the top of the levee, 20 feet upstream from an overhanging willow tree, set in the landward side of the 20-inch prong of a three-pronged maple tree, 2.2 feet above the ground, a railroad spike driven through a brass plate stamped “TBM KK 27 1955”.

**193.8690 meters NGVD 1929****636.052 feet NGVD 1929****IFC&WRC TBM KK 28, 1955**

In Lake County, Shelby Quad., in Sec. 32, T. 32 N., R. 8 W., 2<sup>nd</sup> PM.; about 0.9 mile south-southwest of Shelby; along the right bank of the Kankakee River, at river mile 68.07, 5.05 miles upstream from the U.S. 41 Highway Bridge over the Kankakee River, 120 feet upstream from a break in the levee draining an old slough on the north side of the river, on the streamward side of the levee, 12 feet landward from the right water’s edge, in the landward side of a 24-inch leaning willow tree (tree leans into river about 30 feet), 1-9 feet above the ground, a railroad spike driven through a brass plate stamped “TBM KK 28 1955”.

**194.4442 meters NGVD 1929****637.939 feet NGVD 1929**

**IFC&WRC TBM KK 29, 1955**

In Lake County, Shelby Quad., near the east line of Sec. 32, T. 32 N., R. 8 W., 2<sup>nd</sup> PM.; about 0.8 miles south of Shelby; along the right bank of the Kankakee River, at river mile 68.55, 5.53 miles upstream from the U.S. 41 Highway Bridge over the Kankakee River; set in the landward side of a 15-inch Ash tree, 30 feet streamward from the top of the levee, 15 feet landward from a 4 pronged maple tree at the water's edge leading streamward, 10 feet downstream from a hollow triple-trunked sycamore tree; a railroad spike driven through a brass plate stamped "TBM KK 29 1955".

**194.9776 meters NGVD 1929**

**639.689 feet NGVD 1929**

**IFC&WRC TBM K 25-A**

In Lake County Shelby Quad.; in the NE ¼ of Section 33, T. 32 N., R. 8 W., 2<sup>nd</sup> PM.; at Shelby; at the State Road 55 bridge over the Kankakee River; set in the top of the west end of the north abutment of the western one of two steel highway bridges over the Kankakee River, 14.8 feet west of the center line of the west lane of the highway, level with the bridge floor; a chiseled square.

**196.1447 meters NGVD 1929**

**643.518 feet NGVD 1929**

**USGS RM 3 Shelby**

In Lake County, Shelby Quad.; in the NE ¼ of Section 33, T. 32 N., R. 8 W., 2<sup>nd</sup> PM.; at Shelby; at the State Road 55 bridge over the Kankakee River; set on the top of the northwest wingwall of the western one of two highway bridges over the Kankakee River, near the southwest corner of the wingwall; a chiseled square.

**196.1468 meters NGVD 1929**

**643.525 feet NGVD 1929**

**USGS RM 4 Shelby**

In Lake County, Shelby Quad.; in the NE ¼ of Section 33, T. 32 N., R. 8 W., 2<sup>nd</sup> PM.; at Shelby; at the State Road 55 bridge over the Kankakee River; set on top of the southeast wingwall of the eastern one of two highway bridges over the Kankakee River, 4 feet upstream from the upstream face of the bridge; a chiseled square.

**196.1075 meters NGVD 1929**

**643.396 feet NGVD 1929**

**USGS RM 5 Shelby**

In Lake County, Shelby Quad.; in the NE ¼ of Section 33, T. 32 N., R. 8 W., 2<sup>nd</sup> PM.; at Shelby; at the railroad bridge over the Kankakee River; set on the top of the center of the south end of the concrete footing of the center support of the walk of the gage house; a chiseled square.

**193.8578 meters NGVD 1929**

**636.015 feet NGVD 1929**



**USGS RM 6 Shelby**

In Lake County, Shelby Quad.; in the NE ¼ of Section 33, T. 32 N., R. 8 W., 2<sup>nd</sup> PM.; at Shelby; at the Railroad Bridge over the Kankakee River, 6 feet south of the gage house walk, in the north side of the eastern one of two telephone poles, 1.0 feet above ground; a 60-d nail.

**194.4753 meters NGVD 1929**

**638.041 feet NGVD 1929**

**IFC&WRC TBM KK 30, 1955**

In Lake County, Shelby Quad., in Sec. 34, T. 32 N., R. 8 W., 2<sup>nd</sup> PM.; about 0.5 miles south-southeast of Shelby; along the right bank of the Kankakee River, at river mile 69.74, 0.48 mile upstream from the State Road 55 bridge over the Kankakee River, 0.8 miles southeast of Shelby, at a bend in the river to the right (looking downstream), 4 feet streamward from the streamward edge of the levee, 15 feet landward from the right water edge, in the landward side of a 15-inch birch tree, 1 foot above ground, a railroad spike driven through a brass plate, stamped "TBM KK 30 1955".

**194.4893 meters NGVD 1929**

**638.087 feet NGVD 1929**

**IFC&WRC TBM KK 31, 1955**

In Lake County, Shelby Quad., in the NW ¼ of Sec. 34, T. 32 N., R. 8 W., 2<sup>nd</sup> PM.; about 0.8 miles southeast of Shelby; along the right bank of the Kankakee River, at river mile 69.94, 0.68 mile upstream from the State Road 55 Bridge over the Kankakee River, on the streamward edge of the top of the levee, 40 feet landward from a 26-inch maple tree at the waters edge and overhanging the river, in the downstream-streamward side of a triple-trunk cottonwood tree, 1 foot above the ground; a railroad spike driven through a brass plate, stamped "TBM KK 31 1955".

**197.8308 meters NGVD 1929**

**649.050 feet NGVD 1929**

**IFC&WRC TBM KK 32, 1955**

In Lake County, Shelby Quad., in the SE ¼ of Sec. 27, T. 32 N., R. 8 W., 2<sup>nd</sup> PM.; about 1.5 miles east-southeast of Shelby; along the right bank of the Kankakee River, at the river mile 70.49, 1.23 miles upstream from the State Road 55 Bridge over the Kankakee River, 0.8 mile southeast of Shelby, at the streamward base of the levee; set in the streamward side of a 24-inch Cottonwood tree, 15 feet landward from the right water's edge, 6 feet upstream from a 6-inch willow that overhangs the river, 1.2 feet above the ground; a railroad spike driven through a brass plate, stamped "TBM KK 32 1955".

**195.0315 meters NGVD 1929**

**639.866 feet NGVD 1929**

**IFC&WRC BM LAK 4, 1950**

In Lake County, Shelby Quad., in the NE ¼ of Section 33, T. 32 N., R. 8 W., 2<sup>nd</sup> PM.; at Shelby; at the railroad bridge over the Kankakee River, set in the second concrete floor beam over the west end of the bridge, on the downstream end of the floor beam, 117 feet west of the west end of the south steel plate girder, 1.0 feet south of and 3.5 feet below the top of the south retaining wall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “LAK 4 1950”.

**195.9167 meters NGVD 1929**

**642.770 feet NGVD 1929**

**BM NYC RR**

In Lake County, Shelby Quad., in the NE ¼ of Section 33, T. 32 N., R. 8 W., 2<sup>nd</sup> PM.; at Shelby; at the railroad bridge over the Kankakee River; set on the west end of the north retaining wall, 45 feet west of section marker 3750, 2 feet east of the west end, 3 feet north of the north rail; a chiseled plus.

**USC&GS published elevation 646.304 feet NGVD 1929.**

**196.9832 meters NGVD 1929**

**646.269 feet NGVD 1929**

**IFC&WRC TBM K 26-1**

In Lake County, Shelby Quad.; in the NE ¼ of Section 33, T. 32 N., R. 8 W., 2<sup>nd</sup> PM.; at Shelby; at the railroad bridge over the Kankakee River; set in the top of the south retaining wall, 4 feet south of the south rail, 3 feet west of the west end of the south plate girder, 0.3 foot west of the east end of the wall, 0.4 foot below the top of the rail; a chiseled plus.

Tied in the downstream, streamward quarter of the plus.

**196.9152 meters NGVD 1929**

**646.046 feet NGVD 1929**

**USC&GS BM R 140, 1946**

In Jasper County, Shelby Quad.; in the SE ¼ of Section 13, T. 32 N., R. 8 W., 2<sup>nd</sup> PM.; about 3.0 miles northeast of Shelby; at the Newton-Jasper County Line Road 162- foot single span steel truss bridge over the Kankakee River; set in the southwest wingwall of the bridge, 17 feet west of the center line of the road, 5 feet southwest of the south end of the west steel bridge railing, about level with the bridge floor; a U.S. Coast & Geodetic Survey bronze tablet, stamped “R 140 1946”.

**196.7680 meters NGVD 1929**

**645.563 feet NGVD 1929**

**IFC&WRC TBM KK 37, 1955**

In Lake County Shelby Quad.; in section 18, T. 32 N., R. 7 W., 2<sup>nd</sup> PM.; about 3.5 miles northeast of Shelby; along the right bank of the Kankakee River, at river mile 74.0, 0.48 miles upstream from the Newton-Jasper County Line Road Bridge over the Kankakee River, 4.52 miles downstream from the State Road 53 Bridge over the Kankakee River, 180 feet upstream from a 14-inch elm tree situated at the center of the right spoil bank, 40 feet downstream from a 10-inch sycamore tree situated 20 feet streamward from the center line of the levee, 9 feet streamward and level with the top of the levee, on the streamward side of a 6-inch elm tree; a railroad spike driven through a brass plate, stamped "TBM KK 37 1955".

**199.1826 meters NGVD 1929**

**653.485 feet NGVD 1929**

**IFC&WRC TBM KK 38, 1955**

In Lake County, Shelby Quad.; in section 18, T. 32 N., R. 7 W., 2<sup>nd</sup> PM.; about 4.0 miles northeast of Shelby; along the bank of the Kankakee River, at river mile 74.53, 1.01 miles upstream from the Newton-Jasper County Line Road Bridge over the Kankakee River, 3.99 miles downstream from State Road 53 Bridge over the Kankakee River, across the river from a 300 foot open section along the west bank, 10 feet streamward and 4 feet below the crown of the right levee, set in the landward side of a 12-inch willow tree, a railroad spike driven through a brass plate, stamped "TBM KK 38 1955".

**197.2100 meters NGVD 1929**

**647.013 feet NGVD 1929**

**IFC&WRC TBM KK 39, 1955**

In Lake County, DeMotte Quad., in Sec. 17, T. 32 N., R. 7 W., 2<sup>nd</sup> PM.; about 2.0 miles northwest of DeMotte; along the right bank of the Kankakee River, at river mile 75.04, 1.52 miles upstream from the Newton-Jasper County Line Road Bridge over the Kankakee River, 3.48 miles downstream from the State Road 53 Bridge over the Kankakee River, across the river from a 300 foot open section of levee along the left bank having a cluster of 12-inch cottonwood trees as a back ground, set in the landward side of a 10-inch elm tree, 4 feet streamward and level with the top of the levee; a railroad spike driven through a brass plate, stamped "TBM KK 39 1955".

**200.2775 meters NGVD 1929**

**657.077 feet NGVD 1929**

**IFC&WRC TBM KK 40, 1955**

In Lake County, DeMotte Quad., near the north line of Sec. 17, T. 32 N., R. 7 W., 2<sup>nd</sup> PM.; about 2.0 miles northwest of DeMotte; along the right bank of the Kankakee River, at river mile 75.71, 2.19 miles up stream from the Newton-Jasper County Line Road Bridge over the Kankakee River, 2.1 miles downstream from the State Road 53 Bridge over the Kankakee River, set in the streamward side of a 10-inch Birch tree, 12 feet upstream and 12 feet landward from power pole No. 378025, 10 feet landward from and level with the crown of the levee; a railroad spike driven through a brass plate, stamped "TBM KK 40 1955".

**199.9977 meters NGVD 1929**

**656.159 feet NGVD 1929**

**IFC&WRC TBM KK 41, 1955**

In Lake County, DeMotte Quad., in Sec. 9, T. 32 N., R. 7 W., 2<sup>nd</sup> PM.; about 2.0 miles northwest of DeMotte; along the right bank of the Kankakee River, 2.69 miles upstream from the Newton-Jasper County Line Road Bridge over the Kankakee River, 2.31 miles downstream from the State Road 53 Bridge over the Kankakee River, 30 feet streamward from a blazed leaning Birch tree at the top of the spoil bank, 20 feet streamward from and 10 feet below the crown of the levee, in the landward side of a 10-inch willow tree, a railroad spike driven through a brass plate, stamped "TBM KK 41 1955".

**198.0006 meters NGVD 1929****649.607 feet NGVD 1929****IFC&WRC TBM KK 42, 1955**

In Lake County, DeMotte Quad., in the NW ¼ of Sec. 9, T. 32 N., R. 7 W., 2<sup>nd</sup> PM.; about 2.0 miles northwest of DeMotte; along the right bank of the Kankakee River at river mile 76.45, 2.93 miles upstream from the Newton-Jasper County Line Road Bridge over the Kankakee River; 2.07 miles downstream from the State Road 53 bridge over the Kankakee River; set in the landward side of the streamward prong of two 20-inch cottonwood trees; 100 feet downstream and across the river from a cottage on the left bank, 200 feet downstream from the location of an abandoned railroad bridge where only one pile bent remains on the left bank, at the top of the right spoil bank; a railroad spike driven through a brass plate, stamped "TBM KK 42 1955".

**198.4670 meters NGVD 1929****651.137 feet NGVD 1929****IFC&WRC TBM KK 43, 1955**

In Porter County, DeMotte Quad., in the NW ¼ of Sec. 10, T. 32 N., R. 7 W., 2<sup>nd</sup> PM.; about 2.0 miles north of DeMotte; near the Lake-Porter County Line, along the right bank of the Kankakee River, at river mile 76.99, 3.47 miles upstream from the Newton-Jasper County Line Road Bridge over the Kankakee River, 1.53 miles downstream from the State Road 53 Bridge over the Kankakee River, at the downstream end of a 300-foot open section of levee along the right bank, 20 feet downstream from a 24-inch elm tree blazed on the streamward side at the landward edge of the right levee, 14 feet landward edge of the right levee, 14 feet landward from the center line of the levee, 1.5 feet above the top of the levee, in the streamward side of a 24-inch maple tree blazed on the streamward side; a railroad spike driven through a brass plate, stamped "TBM KK 43 1955".

**198.9580 meters NGVD 1929****652.748 feet NGVD 1929**

**LAKE COUNTY**  
*LITTLE CALUMET RIVER*

**ISHC BM LAKE L 208**

In Lake County, Gary Quad, in the NE ¼ of Section 20, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary, 1.4 miles north of U.S. Highway 6 (Ridge Road); about 0.3 mile south along Grant Street from its intersection with 25<sup>th</sup> Avenue, at the Grant Street overhead crossing, at the southwest corner of the overhead bridge; set in the top of the sidewalk, 43 feet of the center line of Grant Street, 17 feet north of the south end of the west guardrail of the bridge, 1.8 feet east of the east face of the west guardrail of the bridge, 1.8 feet east of the east face of the west guardrail, 1.5 feet north of the south end of the west sidewalk, 0.6 foot above the roadway; a Indiana State Highway Commission bench mark tablet, stamped "LAKE L 208".

**187.7459 meters NGVD 1929**

**615.963 feet NGVD 1929**

**IFC&WRC BM LAK 18 1955 RESET 1960**

In Lake County, Gary Quad, in the SE ¼ of Section 17, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary, 1.4 miles north of Ridge Road, about 0.3 mile south along Grant Street from its intersection with 25<sup>th</sup> Avenue, at the Grant Street overhead crossing; set in the top of the base at the west end of the middle tier of columns, 39 feet west of the center line of the overhead (Grant Street), 7 feet east of the west end of the middle tier of columns, about 3 feet above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAK 18 1955 RESET 1960".

**182.0989 meters NGVD 1929**

**597.436 feet NGVD 1929**

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER  
**LAKE COUNTY**

**DNR TBM BOWZER 2, 1994**

In Lake County, Highland Quad in Section 20, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Munster; near the Ridge Road Bridge over Hart Ditch; set in the south side of powerpole # 853/39, 272 feet west of the west edge of the south concrete guardrail of the Ridge Road Bridge, 31.4 feet south of the centerline of Ridge Road, 7 feet west of the centerline of a driveway to the west (1908 Ridge Road) "RB Coyle PH.D.", 1.3 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "IDNR TBM BOWZER 2 1994".Data not verified after entry

**190.4638 meters NGVD 1929**

**624.880 feet NGVD 1929**

DNR TBM LAKE 3, 1994 Data not verified after entry

In Lake County, Highland Quad in Section 20, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.: at Munster; near the Ridge Road Bridge over Hart Ditch; at the south side of the intersection of Ridge Road and Crestwood Avenue; set in the north side of powerpole # 853/38, 398 feet west of the west edge of the south concrete guardrail, 32.5 feet south of the centerline of Ridge Road, 24 feet west of the centerline of the driveway leading to 1856 and 1854 Ridge Road, 1.1 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "IDNR TBM LAKE 3 1994".

**190.5104 meters NGVD 1929**

**625.033 feet NGVD 1929**

**DNR TBM RALPH 1, 1994** Data not verified after entry

In Lake County, Highland Quad in Section 20, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Munster; set near the Ridge Road Bridge over Hart Ditch; set in the south side of powerpole # 853/37, 55.1 feet west of the west end of the south concrete guardrail, 32 feet south of the centerline of Ridge Road, 29 feet east of the centerline of a driveway (1842 Ridge Road), 1 foot above the ground; a rail road spike driven thru an aluminum tag, stamped "IDNR TBM RALPH 1 1994".

**190.6863 meters NGVD 1929**

**625.610 feet NGVD 1929**

**DNR TBM WHLC 6, 1981** Data not verified after entry

In Lake County, Highland Quad in the SE ¼ of Section 17, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; set near the U.S 41 (Indianapolis Boulevard) Bridge over the Little Calumet River, on the abandoned E.L. railroad bridge, about 200 feet west of the U.S. 41 bridge; set on the second step up on the northeast end of the steel abutment, 20.0 feet east of the centerline of the bridge; a filed square.

**THIRD ORDER**

**182.0854 meters NGVD 1929**

**597.392 feet NGVD 1929**

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER  
LAKE COUNTY

**DOT BM LAKE L 512** Data not verified after entry

In Lake County, Highland Quad in the SE ¼ of Section 17, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at the U.S 41 (Indianapolis Boulevard) Bridge over the Little Calumet River, set in the northwest corner of the bridge; a Indiana State Highway Commission bench mark tablet, stamped "LAKE L 512".

**THIRD ORDER**

**181.9480 meters NGVD 1929**

**596.941 feet NGVD 1929**

**DNR TBM MEMORIAL 1, 1992** Data not verified after entry

In Lake County, Highland Quad in the SW ¼ of Section 21, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; at the intersection of Ridge Road and U.S. 41, at the Highway of Flags Servicemen's Memorial, in the southeast quadrant of the intersection; set in the base of NIPSCO transmission tower # 3422, 135.3 feet south of the centerline of Ridge Road, 92.1 feet northwest of a Department of the Navy U.S. Marine Corps plaque, 71.4 feet east of the centerline of U.S 41, 19.4 feet east of curbing, 0.8 foot above the ground; the top of the northwestern most anchor bolt, stamped "DNR TBM MEMORIAL 1 1992".

**190.4705 meters NGVD 1929**

**624.902 feet NGVD 1929**

**DOT BM L 319 LAK** Data not verified after entry

In Lake County, Dyer Quad., in the SW ¼ of Section 12, T. 35 N., R. 10 W., 2<sup>nd</sup> PM.; at Dyer; at the U.S. 30 bridge over Hart Ditch; set in the top of the northwest corner of the north concrete walkway of the bridge, 33.3 feet north of the centerline of the road, 0.9 foot above the road, 0.8 foot south of the north face of the walkway, 0.3 foot east of the west face of the walkway; a Indiana State Highway Commission bench mark tablet, stamped "L 319 LAK".

**195.0109 meters NGVD 1929**

**639.7983 feet NGVD 1929**

**DNR TBM CMD 3** Data not verified after entry

In Lake County, Highland Quad., in the NE ¼ of Section 29, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; at the U.S. 41 bridge over Cady Marsh Ditch; set in the top of the northwest wingwall of the bridge, 197.4 feet southeast of the southeast corner of the Miner Dunn Hamburger Restaurant, 30.2 feet west of the centerline of U.S. 41, 0.8 foot north of the south face of the wingwall, 0.6 foot south of the north face of the wingwall, 0.5 foot below the road; a chiseled square.

**186.2924 meters NGVD 1929**

**611.194 feet NGVD 1929**

**DNR TBM 3 HD 1, 1981** Data not verified after entry

In Lake County, Dyer Quad., in the NW ¼ of Section 13, T. 35 N., R. 10 W., 2<sup>nd</sup> PM.; at Dyer; at the Sheffield Avenue bridge over Hart Ditch; set in the top of the southeast end of the southeast wingwall of the bridge, 97.8 feet north of the centerline of Greiving Street, 22.4 feet east of the centerline of Sheffield Avenue, 1.9 feet east of the east face of the concrete guardrail base, 0.8 foot northeast of the southwest face of the wingwall, 0.4 foot above the road; a chiseled square.

**194.3292 meters NGVD 1929**

**637.562 feet NGVD 1929**

**DNR TBM 3 HD 2, 1981** Data not verified after entry

In Lake County, Dyer Quad., in the NW ¼ of Section 13, T. 35 N., R. 10 W., 2<sup>nd</sup> PM.; at Dyer; at the Sheffield Avenue bridge over Hart Ditch; set in the top of the northwest corner of the west concrete guardrail base, 224.0 feet south of the centerline of Stech Street, 22.5 feet west of the centerline of Sheffield Avenue, 0.8 foot above the road, 0.3 foot east of the west face of the concrete guardrail base; a chiseled square.

**194.4921 meters NGVD 1929**

**638.096 feet NGVD 1929**

**DNR TBM 3 HD 3, 1981** Data not verified after entry

In Lake County, Dyer Quad., in the NW ¼ of Section 13, T. 35 N., R. 10 W., 2<sup>nd</sup> PM.; at Dyer; at the Sheffield Avenue bridge over Hart Ditch; set in the top of the northeast wingwall of the bridge, 237.9 feet south of the centerline of Stech Street, 21.5 feet east of the centerline of Sheffield Avenue, 0.9 foot east of the east face of the concrete guardrail base, 0.6 foot above the road, 0.5 foot northwest of the southwest face of the wingwall; a metallic plug.

**194.3246 meters NGVD 1929**

**637.547 feet NGVD 1929**

**DNR TBM 3 HD 4, 1981** Data not verified after entry

In Lake County, Dyer Quad., in the SW ¼ of Section 12, T. 35 N., R. 10 W., 2<sup>nd</sup> PM.; at Dyer; at the Keilman Street bridge over Hart Ditch; set in the top of the northwest concrete headwall of the bridge, 13.1 feet north of the centerline of Keilman Street, 11.9 feet east of utility pole # 100/426 with a transformer, 3.0 feet south of the north face of the headwall, 0.2 foot below the road; a chiseled square.

**192.7155 meters NGVD 1929**

**632.267 feet NGVD 1929**

**DNR TBM 3 HD 5, 1981** Data not verified after entry

In Lake County, Dyer Quad., in the South ½ of Section 12, T. 35 N., R. 10 W., 2<sup>nd</sup> PM.; at Dyer; at the L & N Railroad bridge over Hart Ditch; set in the top of the southeast corner of the north abutment of the bridge, 96.7 feet northwest of a semaphore, 28.6 feet southeast of the south rail of the E. J. & E. railroads, 7.3 feet northeast of the east most rail, 1.7 feet below the rails; a chiseled square.

**192.6701 meters NGVD 1929**

**632.118 feet NGVD 1929**



**DNR TBM 3 HD 7, 1981** Data not verified after entry

In Lake County, Calumet City Quad., in the SE ¼ of Section 1, T. 35 N., R. 10 W., 2<sup>nd</sup> PM.; at Dyer; at the 113<sup>th</sup> Street bridge over Hart Ditch; set in the top of the northwest corner of the north concrete guardrail base, 206.1 feet east of the centerline of Madison Avenue, 16.0 feet north of the centerline of 113<sup>th</sup> Street, 0.5 foot above the road, 0.3 foot south of the north face of the concrete base, 0.2 foot east of the west face of the concrete guardrail base; a double headed form nail.

**190.8527 meters NGVD 1929**

**626.156 feet NGVD 1929**

**DNR TBM 3 HD 8, 1981** Data not verified after entry

In Lake County, Calumet City Quad., in the SW ¼ of Section 31, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Munster; at the Main Street bridge over Hart Ditch; set in the top of the east end of the north concrete curbing, 15.0 feet north of the centerline of the road, 0.8 foot above the road, 0.3 foot south of the north edge of the curb, 0.2 foot west of the east end of the curb; a chiseled square.

**189.1707 meters NGVD 1929**

**620.638 feet NGVD 1929**

**DNR TBM 3 HD 9, 1981** Data not verified after entry

In Lake County, Calumet City Quad., in the NW ¼ of Section 6, T. 35 N., R. 9 W., 2<sup>nd</sup> PM.; at Dyer; at the intersection of Wellington Drive and Hanover Lane; set in the south side of a street light and sign pole # 87406, 20.2 feet northwest of a fire plug, 18.7 feet east of the centerline of Wellington Drive, 4.4 feet south of the extended centerline of Hanover Lane, 0.6 foot above the ground; a boat spike.

**188.9431 meters NGVD 1929**

**619.891 feet NGVD 1929**

**DNR TBM 3 HD 10, 1981** Data not verified after entry

In Lake County, Calumet City Quad., in the NW ¼ of Section 6, T. 35 N., R. 9 W., 2<sup>nd</sup> PM.; at Dyer; at the intersection of Wellington Drive and Hanover Lane; set in the top of the southeast bolt in the base of a fire hydrant; 29.4 feet east of the centerline of Wellington Drive, 22.7 feet south of the extended centerline of Hanover Lane, 1.6 feet west of a water valve box, 0.6 foot above the ground; two parallel filed notches.

**189.0502 meters NGVD 1929**

**620.242 feet NGVD 1929**

**DNR TBM 3 HD 11, 1981** Data not verified after entry

In Lake County, Highland Quad., in the SE ¼ of Section 31, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Munster; at the Conrail railroad bridge over Hart Ditch; set in the top of the southeast abutment, 15.3 feet southwest of the south rail, 8.4 feet north of the south face of the abutment, 1.4 feet west of the east face of the abutment, 1.0 foot below the rails; a chiseled square.

**189.8166 meters NGVD 1929**

**622.757 feet NGVD 1929**

**DNR TBM 3 HD 12, 1981** Data not verified after entry

In Lake County, Highland Quad., in the SE ¼ of Section 31, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Munster; at the Poplar Avenue bridge over Hart Ditch; set in the top of the northeast wingwall, 327.7 feet east of the centerline of Twin Creek Boulevard, 27.9 feet northeast of the centerline of Poplar Avenue, 2.6 feet south of the north face of the wingwall, 1.0 foot above the road, 0.9 foot west of the east face of the wingwall, 0.6 foot east of the west face of the wingwall; a chiseled triangle.

**188.1827 meters NGVD 1929**

**617.396 feet NGVD 1929**

**DNR TBM 3 HD 13, 1981** Data not verified after entry

In Lake County, Highland Quad., in the NE ¼ of Section 31, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Munster; at the Poplar Avenue bridge over Hart Ditch; set in the top of the northwest wingwall, 215.4 feet east of the centerline of Twin Creek Boulevard, 31.9 feet northeast of the centerline of Poplar Avenue, 0.2 feet south of the north face of the wingwall, 1.0 foot above the road, 1.1 feet east of the west face of the wingwall, 0.4 foot west of the east face of the wingwall; a chiseled triangle.

**188.1600 meters NGVD 1929**

**617.322 feet NGVD 1929**

**DNR TBM 3 HD 14, 1981** Data not verified after entry

In Lake County, Highland Quad., in the SW ¼ of Section 29, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Munster; at the west bound Fran-Lin Parkway bridge over Hart Ditch; set in the top of the northeast abutment, 178.4 feet northwest of the centerline of Chestnut Lane, 21.9 feet north of the centerline of the west bound lane of Fran-Lin Parkway, 1.0 foot above the road, , 0.3 feet south of the north face of the abutment, 0.3 feet east of the west face of the abutment; a chiseled triangle.

**187.1279 meters NGVD 1929**

**613.935 feet NGVD 1929**

**DNR TBM PLUM 3, 1989** Data not verified after entry

In Lake County, Dyer Quad., in the NW ¼ of Section 13, T. 35 N., R. 10 W., 2<sup>nd</sup> PM.; at Dyer; at the Sheffield Avenue bridge over Hart Ditch; set in the top of the southeast wingwall, 99.2 feet north of the centerline of Greiving Street, 21.7 feet east of the centerline of Sheffield Avenue, 0.8 foot northwest of the southeast face of the wingwall, 0.4 foot above the road; a chiseled triangle.

**194.3377 meters NGVD 1929**

**637.590 feet NGVD 1929**

**DNR TBM LCR 500, 1990** Data not verified after entry

In Lake County, Highland quad., in the SW ¼ of Section 16, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; at the Conrail railroad bridge over the Little Calumet River; set in the top of the southeast headwall, 8.2 feet east of the east most rail, 2.5 feet west of the east face of the headwall, 0.65 foot north of the south face of the headwall, 0.65 foot below the top of the rail, 0.55 foot south of the north face of the headwall; a chiseled triangle.

**183.3740 meters NGVD 1929**

**601.620 feet NGVD 1929**

State of Indiana  
Department of Natural Resources  
Division of Water

Control Station Descriptions  
and Elevations

**LAKE COUNTY**

The following TBM's were set, tied in, and used for control on the Kankakee River cross-sections and road profiles project in Illinois. These marks were placed in the Newton and Lake County DNR publications because of their proximity to the Indiana Counties.

Department of Natural Resources  
Division of Water  
**Kankakee County, Illinois**

**DNR TBM ILL 1, 1988** Data not verified after entry

In Illinois, Kankakee County, Illiana Heights Quad., in the SE ¼ of Section 23, T. 31 N., R. 14 E., 3<sup>rd</sup> PM.; approximately 1.3 mile southwest of Illiana Heights; approximately 2.3 miles west along Illinois State Road 114 to its intersection with E 1575 N Road; set in the north side of a power pole, on the south side of Illinois State Road 114, approximately 300 feet west of E 1575 N Road, 34.0 feet south of the centerline of Illinois State Road 114, 1.0 foot above the ground; a railroad spike driven thru an aluminum tag, stamped “DNR TBM ILL 1, 1988”.

**feet N.A.V.D. 1988**

**632.355 feet N.G.V.D. 1929**

**meters N.A.V.D.**

**192.7422 meters N.G.V.D. 1929**

**DNR TBM ILL 2, 1988** Data not verified after entry

In Illinois, Kankakee County, Illiana Heights Quad., in the SW ¼ of Section 24, T. 31 N., R. 14 E., 3<sup>rd</sup> PM.; approximately 1.0 mile southwest of Illiana Heights; approximately 1.5 miles west along Illinois State Road 114 to its intersection with E 1650 N Road, thence 0.4 mile west along Illinois State Road 114; set in the north side of a power pole, on the south side of Illinois State Road 114, 35.5 feet south of the centerline of Illinois State Road 114, 1.0 foot above the ground; a railroad spike driven thru an aluminum tag, stamped “DNR TBM ILL 2, 1988”.

**feet N.A.V.D. 1988**

**628.530 feet N.G.V.D. 1929**

**meters N.A.V.D.**

**191.5763 meters N.G.V.D. 1929**

**DNR TBM ILL 3, 1988** Data not verified after entry

In Illinois, Kankakee County, Illiana Heights Quad., in the SE ¼ of Section 24, T. 31 N., R. 14 E., 3<sup>rd</sup> PM.; approximately 0.7 mile southwest of Illiana Heights; approximately 1.5 miles west along Illinois State Road 114 to its intersection with E 1650 N Road; set in a power pole, on the north side of Illinois State Road 114, 31.3 feet north of the centerline of Illinois State Road 114, 7.0 feet west of the extended centerline of E 1650 N Road, 1.0 foot above the ground; a railroad spike driven thru an aluminum tag, stamped “DNR TBM ILL 3, 1988”.

**feet N.A.V.D. 1988**

**628.875 feet N.G.V.D. 1929**

**meters N.A.V.D.**

**191.6815 meters N.G.V.D. 1929**

Department of Natural Resources  
Division of Water  
**Kankakee County, Illinois**

**DNR TBM ILL 4, 1988** Data not verified after entry

In Illinois, Kankakee County, Illiana Heights Quad., in the NW ¼ of Section 14, T. 31 N., R. 14 E., 3<sup>rd</sup> PM.; approximately 0.4 mile south of the of Edgetown; at the E 1550 N Road bridge over Singleton Ditch; set in the west end of the south bridge seat, 14.9 feet west of the centerline of the road, 4.0 feet below the top of the curbing of the bridge, 2.3 feet north of the north face of the south bridge abutment; a chiseled triangle.

**feet N.A.V.D. 1988**  
**meters N.A.V.D.**

**626.121 feet N.G.V.D. 1929**  
**190.8421 meters N.G.V.D. 1929**

**DNR TBM ILL 5, 1988** Data not verified after entry

In Illinois, Kankakee County, Illiana Heights Quad., in the NE ¼ of Section 14, T. 31 N., R. 14 E., 3<sup>rd</sup> PM.; approximately 0.6 mile southeast of Edgetown; approximately 2.25 miles west along N 360 E Road from its intersection with the Indiana – Illinois State Line Road to its “T” road intersection with the road south leading to Garden of Eden; set in the south side of power pole # 4278, 30.5 feet north of the centerline of N 360 E Road, 16.0 feet west of the extended centerline of the road leading to Garden of Eden, 0.6 foot above the ground; a railroad spike driven thru an aluminum tag, stamped “DNR TBM ILL 5, 1988”.

**feet N.A.V.D. 1988**  
**meters N.A.V.D.**

**627.954 feet N.G.V.D. 1929**  
**191.4008 meters N.G.V.D. 1929**

**DNR TBM ILL 6, 1988** Data not verified after entry

In Illinois, Kankakee County, Illiana Heights Quad., in the NE ¼ of Section 13, T. 31 N., R. 14 E., 3<sup>rd</sup> PM.; at Illiana Heights; approximately 1.75 miles west along N 360 E Road from its intersection with the Indiana – Illinois State Line Road to its “T” road intersection with E 1645 N Road; set in the south side of a power pole with a transformer, 30.0 feet north of the centerline of N 360 E Road, 23.5 feet west of the extended centerline of E 1645 N Road, 0.7 foot above the ground; a railroad spike driven thru an aluminum tag, stamped “DNR TBM ILL 6, 1988”.

**feet N.A.V.D. 1988**  
**meters N.A.V.D.**

**640.428 feet N.G.V.D. 1929**  
**195.2028 meters N.G.V.D. 1929**

Department of Natural Resources  
Division of Water  
**LAKE COUNTY**

**DNR TBM 1-09383**

**DESTROYED**

**DNR TBM 2-09383** Data not verified after entry

In Lake County, Illiana Heights Quad., in the NW ¼ of Section 1, T. 31 N., R. 10 W., 2<sup>nd</sup> PM.; approximately 0.7 mile east of Illiana Heights; at the Indiana – Illinois State Line Road bridge over Williams Dike Ditch; set in the top of the north end of the east wheel guard, 11.5 feet east of the centerline of the Indiana – Illinois State Line Road, 0.8 foot above the bridge deck, 0.7 foot northwest of the northwest corner of a “L” shaped aluminum guardrail support post (north most post on the east side of the bridge), 0.6 foot south of the north end of the wheel guard, 0.5 foot east of the west face of the wheel guard, 0.5 foot west of the east face of the wheel guard; a chiseled square.

**feet N.A.V.D. 1988**  
**meters N.A.V.D.**

**632.070 feet N.G.V.D. 1929**  
**192.6553 meters N.G.V.D. 1929**

**DNR TBM LAK 34 RESET 1984** Data not verified after entry

In Lake County, Gary Quad., in the NW ¼ of Section 24, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; approximately 0.1 mile southwest of the Liverpool Road bridge over Deep River; set vertically in the east side of the concrete block wall at the eastern most building in the fenced in area of the “Deep River Outdoor Education Center, Gary Community School Corporation”, 66.5 feet west of the north – south fence running parallel with the Liverpool Road, 2.5 feet south of the northeast corner of the building, 1.5 feet above the ground; a Department of Natural Resources brass control station tablet, stamped “LAK 34 RESET 1984”.

**feet N.A.V.D. 1988**  
**meters N.A.V.D.**

**610.323 feet N.G.V.D. 1929**  
**186.0268 meters N.G.V.D. 1929**

**DNR TBM DR 1 RESET 1984** Data not verified after entry

In Lake County, Gary Quad., in the NW ¼ of Section 24, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; approximately 0.1 mile southwest of the Liverpool Road bridge over Deep River, at the fenced in area of the “Deep River Outdoor Education Center, Gary Community School Corporation”; set in the southeast side of a 18 inch Maple tree, 91.5 feet southeast of DNR BM LAK 34 RESET 1984, 14.6 feet west of the north-south fence running parallel with Liverpool Road, 0.8 foot above the ground; a railroad spike driven thru an aluminum tag, stamped “DNR TBM DR-1 RESET 1994”.

**feet N.A.V.D. 1988**  
**meters N.A.V.D.**

**610.474 feet N.G.V.D. 1929**  
**186.0728 meters N.G.V.D. 1929**

**DNR TBM WBD 1, 1981** Data not verified after entry

In Lake County, Gary Quad., in the NE ¼ of Section 13, T. 36 N., R. 8 W., 2<sup>nd</sup> PM.; at Gary; at the Clay Street bridge over Burns Ditch; set in the south side of a power pole, 25 feet west of the centerline of the road, 15 feet south of the south end of the bridge; a railroad spike.

**THIRD ORDER**

**180.2972 meters NGVD 1929**

**591.525 feet NGVD 1929**

**DNR TBM WBD 2, 1981** Data not verified after entry

In Lake County, Portage Quad., in the North ½ of Section 9, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Lake Station; at the bridge over Burns Ditch between interchange 16 and interchange 21, near the toll gate for the interchange of I 90/I 80 – I 94/U.S. 6; set in the southwest corner of the base of lamp pole # P71/1, 10 feet north and 10 feet west of the northwest corner of the bridge; a chiseled square.

**THIRD ORDER**

**184.4269 meters NGVD 1929**

**605.074 feet NGVD 1929**

**DNR TBM WBD 3, 1981** Data not verified after entry

In Lake County, Portage Quad., in the NE ¼ of Section 9, T. 36 N., R. 7 W., 2<sup>nd</sup> PM.; at Lake Station; at the I 90/I 80 bridge over Burns Ditch; set in the south corner of the concrete base of an old lamp pole (pole is no longer there), at the northwest end of the bridge; a chiseled square.

**THIRD ORDER**

**183.0788 meters NGVD 1929**

**600.651 feet NGVD 1929**

**DNR TBM CEDAR 1, 1993** Data not verified after entry

In Lake County, St. John Quad, in the SW ¼ of Section 22, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the intersection of 133 D Avenue and Dodge Street; set in the north side of utility pole # 380/876, 98.1 feet west of the centerline of Dodge Street, 21.3 feet south of the centerline of 133 D Avenue, 17.9 feet northeast of a utility pole with a meter box, 1.8 feet above the ground; a railroad spike driven thru an aluminum tag, stamped “DNR TBM CEDAR 1 1993”.

**THIRD ORDER**

**218.5545 meters NGVD 1929**

**717.041 feet NGVD 1929**

**DNR TBM CEDAR 2, 1993** Data not verified after entry

In Lake County, Lowell Quad, in the SW ¼ of Section 35, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the intersection of Morse Street and 145<sup>th</sup> Avenue; set in the north side of a utility pole, 38.3 feet southeast of the southeast corner of the Coles Mart building, 30.8 feet west of the centerline of Morse Street, 20.1 feet north of the centerline of 145<sup>th</sup> Avenue, 1.6 feet above the ground; a railroad spike driven thru an aluminum tag, stamped “DNR TBM CEDAR 2 1993”.

**THIRD ORDER**

**217.5956 meters NGVD 1929**

**713.895 feet NGVD 1929**

**DNR TBM CEDAR 3, 1993** Data not verified after entry

In Lake County, St. John Quad, in the SW ¼ of Section 23, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the intersection of 133 D Avenue and Morse Street; set in the northeast side of utility pole # 822/953, 77.4 feet northwest of the northwest corner of the Holiday Liquor building, 65.2 feet west of the centerline of 133 D Avenue, 34.9 feet west of a pay phone, 1.9 feet above the ground; a railroad spike driven thru an aluminum tag, stamped “DNR TBM CEDAR 3 1993”.

**THIRD ORDER**

**215.7391 meters NGVD 1929**

**707.804 feet NGVD 1929**

**DNR TBM CEDAR 4, 1993** Data not verified after entry

In Lake County, Lowell Quad, in the SE ¼ of Section 34, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the intersection of West 147<sup>th</sup> Avenue and the entrance drive to “LaTulip Harbor”, 133.5 feet northwest of the centerline of the “LaTulip Harbor” entrance drive, 37.9 feet southwest of a chain link fence, 22.1 feet southwest of the centerline of West 147<sup>th</sup> Avenue, 1.9 feet above the ground; a railroad spike driven thru an aluminum tag, stamped “DNR TBM CEDAR 4 1993”.

**THIRD ORDER**

**242.8060 meters NGVD 1929**

**796.606 feet NGVD 1929**

**DNR TBM CEDAR 5, 1993** Data not verified after entry

In Lake County, Lowell Quad, in the SW ¼ of Section 27, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the intersection of Parrish Avenue and 136<sup>th</sup> Avenue; set in the east side of utility pole # 803/309, 65.3 feet south of the centerline of 136<sup>th</sup> Avenue, 24.5 feet west of the centerline of Parrish Avenue, 1.9 feet above the ground; a railroad spike driven thru an aluminum tag, stamped “DNR TBM CEDAR 5 1993”.

**THIRD ORDER**

**221.9256 meters NGVD 1929**

**728.101 feet NGVD 1929**

**DNR TBM CEDAR 6, 1993** Data not verified after entry

In Lake County, St. John Quad, in the NW ¼ of Section 23, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the intersection of 133 D Avenue and the entrance drive to the Cedar Lake Chamber of Commerce Building; set in a utility pole with a light, 68.0 feet south of the centerline of 133 D Avenue, 18.8 feet north of a 50 inch Cottonwood tree, 17.5 feet northeast of the northeast corner of the Chamber of Commerce Building, 1.8 feet above the ground; a railroad spike driven thru an aluminum tag, stamped “DNR TBM CEDAR 6 1993”.

**THIRD ORDER**

**212.5969 meters NGVD 1929**

**697.495 feet NGVD 1929**



**DNR TBM CEDAR 7, 1993** Data not verified after entry

In Lake County, Lowell Quad, in the SE ¼ of Section 26, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the intersection of Morse Street and 140<sup>th</sup> Avenue; set in the west side of utility pole # 804/690; 40.9 feet west of the southwest corner of the Cedar Lake Medical Clinic, 22.2 feet east of the centerline of Morse Street, 17.6 feet north of the centerline of 140<sup>th</sup> Avenue, 1.8 feet above the ground; a railroad spike driven thru an aluminum tag, stamped “DNR TBM CEDAR 7 1993”.

**THIRD ORDER**

**212.9590 meters NGVD 1929**

**698.683 feet NGVD 1929**

**DNR TBM CEDAR 8, 1993** Data not verified after entry

In Lake County, Lowell Quad, in the SE ¼ of Section 34, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the intersection of Cline Avenue and 147<sup>th</sup> Avenue; set in utility pole # 809/071; 74.0 feet west of the southwest corner of a residence (#14629 Cline Avenue), 24.2 feet west of the centerline of Cline Avenue, 23.3 feet south of the centerline of 147<sup>th</sup> Avenue; 1.9 feet above the ground; a railroad spike driven thru an aluminum tag, stamped “DNR TBM CEDAR 8 1993”.

**THIRD ORDER**

**216.5669 meters NGVD 1929**

**710.520 feet NGVD 1929**

**DNR TBM CEDAR 9, 1993** Data not verified after entry

In Lake County, Lowell Quad, in the NE ¼ of Section 34, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the intersection of West 142<sup>nd</sup> Place and Lauerman Street; set in utility pole # 809/231, 33.0 feet southwest of a residence (#14221 Lauerman Street), 14.6 feet west of the centerline of Lauerman Street, 1.6 feet above the ground, 1.0 foot south of the extended centerline of West 142<sup>nd</sup> Place; a railroad spike driven thru an aluminum tag, stamped “DNR TBM CEDAR 9 1993”.

**THIRD ORDER**

**215.3361 meters NGVD 1929**

**706.482 feet NGVD 1929**

**DNR TBM CEDAR 10, 1993** Data not verified after entry

In Lake County, Lowell Quad, in the NE ¼ of Section 34, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the intersection of Lauerman Street and the entrance to the Cedar Lake Vision 2000 Church complex; set in the south side of a utility pole, 54.5 feet southwest of the southwest corner of the Vision 2000 Welcome Center building, 19.5 feet east of a north-south drive, 16.3 feet north of the centerline of the entrance drive, 1.9 feet above the ground; a railroad spike driven thru an aluminum tag, stamped “DNR TBM CEDAR 10 1993”.

**THIRD ORDER**

**220.7211 meters NGVD 1929**

**724.149 feet NGVD 1929**

**DNR BM LAK 71, 1993** Data not verified after entry

In Lake County, St. John Quad, in the SW  $\frac{1}{4}$  of Section 22, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; about 0.05 mile south along Dodge Street from its intersection with 133 D Avenue to the triangle intersection of Dodge Street and Marquette Street; set in the top of a concrete post, 24.9 feet west of the centerline of Marquette Street, 21.5 feet northeast of the centerline of Dodge Street, 14.1 feet south of the centerline of 131<sup>st</sup> Avenue, 10.8 feet southwest of utility pole # 814/88?; a Department of Natural Resources brass control station tablet, stamped "LAK 71 1993".

**THIRD ORDER**

**213.1910 meters NGVD 1929**

**699.444 feet NGVD 1929**

**DNR BM LAK 72, 1993** Data not verified after entry

In Lake County, St. John Quad, in the NW  $\frac{1}{4}$  of Section 23, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the intersection of 133 D Avenue and the entrance drive to the Cedar Lake Chamber of Commerce Building; set in the top of the concrete inlet control structure, 45.2 feet northeast of the northeast corner of the Chamber of Commerce Building, 41.2 feet south of the centerline of 133 D Avenue, 30.5 feet northeast of a utility pole with a light, 2.4 feet south of a guardrail; a Department of Natural Resources brass control station tablet, stamped "LAK 72 1993".

**THIRD ORDER**

**212.0108 meters NGVD 1929**

**695.572 feet NGVD 1929**

**DNR BM LAK 73, 1993** Data not verified after entry

In Lake County, Lowell Quad, in the NW  $\frac{1}{4}$  of Section 26, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the "T" road intersection of Morse Street and 134<sup>th</sup> Place; set in the top of a concrete post, 78.2 feet southeast of a residence with rough sawn Cedar siding, 21.3 feet east of the centerline of Morse Street, 18.4 feet north of utility pole # 382/204, 1.0 foot south of the extended centerline of 134<sup>th</sup> Place; a Department of Natural Resources brass control station tablet, stamped "LAK 73 1993".

**THIRD ORDER**

**221.2343 meters NGVD 1929**

**725.833 feet NGVD 1929**

**DNR BM LAK 74, 1993** Data not verified after entry

In Lake County, Lowell Quad, in the SE ¼ of Section 26, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the intersection of Morse Street and Binyon Avenue, at the Morse Street bridge over Cedar Creek; set in the top of the west concrete guardrail, 176.3 feet south of the centerline of Binyon Avenue, 54.4 feet north of the centerline of West 140<sup>th</sup> Place, 14.3 feet west of the centerline of Morse Street, 1.6 feet above the ground, 0.9 foot south of the northwest corner of the bridge; a Department of Natural Resources brass control station tablet, stamped “LAK 74 1993”.

**THIRD ORDER**

**212.1903 meters NGVD 1929**

**696.161 feet NGVD 1929**

**DNR BM LAK 75, 1993** Data not verified after entry

In Lake County, Lowell Quad, in the SE ¼ of Section 34, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the intersection of Cline Avenue and 147<sup>th</sup> Avenue; set in the top of a concrete post, 80.3 feet west of a residence (#14629 Cline Street), 29.0 feet west of the centerline of Cline Avenue, 24.5 feet south of the centerline of 147<sup>th</sup> Avenue, 5.8 feet southwest of utility pole #809/071; a Department of Natural Resources brass control station tablet, stamped “LAK 75 1993”.

**THIRD ORDER**

**216.1548 meters NGVD 1929**

**709.168 feet NGVD 1929**

**DNR BM LAK 76, 1993** Data not verified after entry

In Lake County, Lowell Quad, in the NE ¼ of Section 34, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the intersection of West 142<sup>nd</sup> Place and Lauerman Street, at the West 142<sup>nd</sup> Street bridge over an unnamed tributary; set in the top of the north concrete guardrail, 172.4 feet west of the centerline of Lauerman Street, 14.9 feet north of the centerline of West 142<sup>nd</sup> Place, 1.6 feet east of the west end of the bridge, 1.1 feet above the ground; a Department of Natural Resources brass control station tablet, stamped “LAK 76 1993”.

**THIRD ORDER**

**213.8493 meters NGVD 1929**

**701.604 feet NGVD 1929**

**DNR BM LAK 77, 1993** Data not verified after entry

In Lake County, Lowell Quad, in the NE ¼ of Section 34, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the intersection of Lauerman Street and the entrance to the Cedar Lake Vision 2000 Church complex; set in the top of a concrete post, 55.3 feet southwest of the Vision 2000 Welcome Center, 17.0 feet east of a north-south drive, 12.2 feet north of the entrance drive, 2.8 feet south of a utility pole; a Department of Natural Resources brass control station tablet, stamped “LAK 77 1993”.

**THIRD ORDER**

**220.1541 meters NGVD 1929**

**722.289 feet NGVD 1929**

**DNR BM LAK 78, 1993** Data not verified after entry

In Lake County, Lowell Quad, in the SW ¼ of Section 26, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the Cedar Lake outlet control structure; set in the top of the west side (near the center) of the control structure, 35.3 feet south of a utility pole #809/146, 15.3 feet west of the centerline of Binyon Road, 7.9 feet north of the south end of the control structure, 1.0 foot west of a guardrail; a Department of Natural Resources brass control station tablet, stamped “LAK 78 1993”.

**THIRD ORDER**

**211.8602 meters NGVD 1929**

**695.078 feet NGVD 1929**

**USC&GS BM B 138, 1946** Data not verified after entry

In Lake County, Lowell Quad, in the SW ¼ of Section 24, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; about 0.5 mile east of Cedar Lake; 1.0 mile east along 133 D Avenue from its intersection with Morse Street to a lane leading south; set in the top of a concrete post, 35.1 feet east of utility pole #817/320, 29.2 feet south of the centerline of 133 D Avenue, 20.4 feet east of the centerline of the lane to the south, 1.0 foot east of a witness post; a U.S. Coast and Geodetic Survey bench mark tablet, stamped “B 138 1946”.

**THIRD ORDER**

**229.3929 meters NGVD 1929**

**752.600 feet NGVD 1929**

**DNR TBM 1-07084** Data not verified after entry

In Lake County, Lowell Quad, in the SW ¼ of Section 26, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the Binyon Road bridge over Cedar Creek; set in top of the east end of the north concrete headwall of the bridge, 10.0 feet north of the centerline of Binyon Road, 0.8 foot above the road, 0.4 foot west of the east end of the north headwall, 0.3 foot south of the north face of the headwall; a chiseled triangle.

**THIRD ORDER**

**211.4237 meters NGVD 1929**

**693.646 feet NGVD 1929**

**DNR TBM 2-07084** Data not verified after entry

In Lake County, Lowell Quad, in the SE ¼ of Section 26, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the 141<sup>st</sup> Avenue bridge over Cedar Creek; set in top of the east end of the north concrete guardrail of the bridge, 10.9 feet north of the centerline of 141<sup>st</sup> Avenue, 1.3 foot above the road, 0.7 foot west of the east end of the north guardrail, 0.3 foot south of the north face of the guardrail; a chiseled triangle.

**THIRD ORDER**

**212.4864 meters NGVD 1929**

**697.133 feet NGVD 1929**

**DNR TBM 3-07084** Data not verified after entry

In Lake County, Lowell Quad, in the NE ¼ of Section 35, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the 144<sup>th</sup> Avenue bridge over Cedar Creek; set in the south side of a 9 inch Elm tree, 22.6 feet south of the centerline of 144<sup>th</sup> Avenue, 15.8 feet southwest of the southwest most guardrail support post, 1.5 feet above the ground; a railroad spike.

**THIRD ORDER**

**210.2292 meters NGVD 1929**

**689.727 feet NGVD 1929**

*NOTE : not found 7/13/1993*

**DNR TBM 4-07084** Data not verified after entry

In Lake County, Lowell Quad, in the SE ¼ of Section 35, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the 145<sup>th</sup> Avenue twin cmp culverts over Cedar Creek; set in the east side of power pole # 817/343, 69 feet west of the south end of the west most of the twin culverts, 17.0 feet south of the centerline of 145<sup>th</sup> Avenue, 1.5 feet above the ground; a railroad spike.

**THIRD ORDER**

**210.0205 meters NGVD 1929**

**689.042 feet NGVD 1929**

**DNR TBM 5-07084** Data not verified after entry

In Lake County, Lowell Quad, in the SE ¼ of Section 35, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the Reeder Road over Cedar Creek; set in the south side of power pole # 807/837, 52.2 feet west of the southwest end of the northwest bridge curb, 20.5 feet north of the centerline of Reeder Road, 1.3 feet above the ground; a railroad spike.

**THIRD ORDER**

**210.6517 meters NGVD 1929**

**691.113 feet NGVD 1929**

**DNR TBM 6-07084** Data not verified after entry

In Lake County, Lowell Quad, in the NW ¼ of Section 12, T. 33 N., R. 9 W., 2<sup>nd</sup> PM.; at Lake Dalecarlia; at the east most of two outlet control structures for Lake Dalecarlia; set on the control structure, 54 feet north of the centerline of Main Street, 0.8 foot north of the north edge of the concrete walkway over the control structure, 0.3 foot west of the east face of the west control structure wall; a chiseled triangle.

**THIRD ORDER**

**209.5943 meters NGVD 1929**

**687.644 feet NGVD 1929**

**DNR TBM 7-07084** Data not verified after entry

In Lake County, Lowell Quad, in the NW ¼ of Section 12, T. 33 N., R. 9 W., 2<sup>nd</sup> PM.; at Lake Dalecarlia; at the west most of two outlet control structures for Lake Dalecarlia; set on the control structure, 40 feet west of the centerline of Main Street, 0.8 foot east of the west end of the north control structure wall, 0.3 foot north of the south face of the north wall; a chiseled triangle.

**THIRD ORDER**

**209.8699 meters NGVD 1929**

**688.548 feet NGVD 1929**

**USC&GS BM Y 137 RESET 1990** Data not verified after entry

In Lake County, St. John Quad, in the NW ¼ of Section 26, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the intersection of Parrish Street and 133 D Avenue, on the grounds of the Jane Ball School; set in the top of a concrete post, 135.5 feet south of the centerline of 133 D Avenue, 119.2 feet northwest of the northwest corner of the school, 114.0 feet northeast of the Cedar Lake Public Library, 100.6 feet southwest of the southwest corner of the Chicken City U.S.A. building, 60.6 feet east of the centerline of Parrish Street, 0.1 foot below the ground; a National Geodetic Survey bench mark disk, stamped “Y 137 RESET 1990”.

**THIRD ORDER**

**227.2729 meters NGVD 1929**

**745.644 feet NGVD 1929**

**DNR TBM TATER 1, 1990** Data not verified after entry

In Lake County, St. John Quad, in the NW ¼ of Section 26, T. 34 N., R. 9 W., 2<sup>nd</sup> PM.; at Cedar Lake; at the intersection of Parrish Street and 133 D Avenue, on the grounds of the Jane Ball School; set in the north side of utility pole # 396/677 with three transformers, 191.0 feet south of the centerline of 133 D Avenue, 174.5 feet northwest of the northwest corner of the school, 83.0 feet southwest of the southwest corner of the Chicken City U.S.A. building, 59.4 0 feet east of the northeast corner of the Cedar Lake Public Library, 22.4 east of the centerline of Parrish Street, 0.5 foot above the ground; a railroad spike driven thru an aluminum tag, stamped “TATER 1 1990”.

**THIRD ORDER**

**227.3810 meters NGVD 1929**

**745.999 feet NGVD 1929**

**DNR TBM SCH D1, 1989** Data not verified after entry

In Lake County, St. John Quad, in the NE ¼ of Section 17, T. 35 N., R. 9 W., 2<sup>nd</sup> PM.; at Schererville; about 0.2 mile west along U.S. 30 from its intersection with U.S. 41 to power pole # 900; set in the south side of power pole # 900, 150 feet west of a private drive, 12 feet north of the north edge of U.S. 30, 1.5 feet above the ground; a railroad spike.

**THIRD ORDER**

**194.9236 meters NGVD 1929**

**639.512 feet NGVD 1929**

**DNR TBM SCH D2, 1989** Data not verified after entry

In Lake County, Highland Quad, in the NE ¼ of Section 8, T. 35 N., R. 9 W., 2<sup>nd</sup> PM.; at Schererville; at the intersection of 213<sup>th</sup> Street and the Elgin Joliet and Eastern railroad; set in the northwest side of a power pole, 104 feet south of the south rail of the railroad, 28 feet west of the centerline of the north-south portion of the road, 2.5 feet above the ground; a railroad spike.

**THIRD ORDER**

**191.2289 meters NGVD 1929**

**627.390 feet NGVD 1929**

**DNR TBM SSD 1, 1988** Data not verified after entry

In Lake County, Highland Quad, in the SW ¼ of Section 28, T. 36 N., R. 9 W., 2<sup>nd</sup> PM.; at Highland; at the Hart Road bridge over Spring Street Ditch; set in the northwest side of power pole # 2428 - 62/396, 87.0 feet east of the centerline of Spring Street Ditch, 21.6 feet south of the centerline of Hart Road, 0.7 foot above the ground; a railroad spike drive thru an aluminum tag, stamped “DNR TBM SSD 1 1988”.

**THIRD ORDER**

**187.8248 meters NGVD 1929**

**616.222 feet NGVD 1929**

**DNR TBM SSD 2, 1988** Data not verified after entry

In Lake County, Highland Quad, in the SW ¼ of Section 4, T. 35 N., R. 9 W., 2<sup>nd</sup> PM.; at Schererville; at the Kennedy Avenue bridge over Spring Street Ditch and the Elgin Joliet and Eastern railroad; set in the top of the east end of the south concrete headwall of the north bridge, 67.0 feet north of the north rail of the tracks, 40.8 feet west of the centerline of Kennedy Avenue, 14.4 feet northwest of power pole # 94/290, 8.2 feet south of the south rail of the tracks, 0.6 foot east of the west end of the headwall; a chiseled triangle.

**THIRD ORDER**

**191.2849 meters NGVD 1929**

**627.574 feet NGVD 1929**

**DNR TBM SSD 3, 1988** Data not verified after entry

In Lake County, Highland Quad, in the SE ¼ of Section 4, T. 35 N., R. 9 W., 2<sup>nd</sup> PM.; at Schererville; at the Gatlin Road (dead end) concrete bridge over Spring Street Ditch; set in the top of the east concrete headwall of the bridge, 20.0 feet east of the centerline of the road, 11.5 feet southwest of the northeast end of the headwall, 0.3 foot below the road; a chiseled triangle.

**THIRD ORDER**

**190.7284 meters NGVD 1929**

**625.748 feet NGVD 1929**

**DNR TBM SSD 4, 1988** Data not verified after entry

In Lake County, Highland Quad, in the SE ¼ of Section 4, T. 35 N., R. 9 W., 2<sup>nd</sup> PM.; at Schererville; at the 213<sup>th</sup> Street cmp culvert over Spring Street Ditch; set in the south side of power pole # 95/160, 100.0 feet west of the culvert, 28.5 feet north of the centerline of the road, 1.1 feet above the ground; a railroad spike driven thru an aluminum can.

**THIRD ORDER**

**191.0435 meters NGVD 1929**

**626.782 feet NGVD 1929**

**DNR TBM 1, 1986** Data not verified after entry

In Lake County, Shelby Quad, in the NW ¼ of Section 33, T. 32 N., R. 8 W., 2<sup>nd</sup> PM.; at Shelby; about 350 feet west along the new (Williams Ditch) levee from the Louisville-Nashville railroad; set in the north side of a 24 inch Maple tree, 37.0 feet south of the centerline of the new levee; a railroad spike driven thru an aluminum tag, stamped “DNR TBM 1 1986”.

**THIRD ORDER**

**194.7965 meters NGVD 1929**

**639.095 feet NGVD 1929**

**DNR TBM 2, 1986** Data not verified after entry

In Lake County, Shelby Quad, in the SW ¼ of Section 32, T. 32 N., R. 8 W., 2<sup>nd</sup> PM.; about 0.5 mile southwest of Shelby; 475 feet west of a cnp culvert over Dike Ditch; set in the north side of a tree, 47.0 feet south of the centerline of the (Williams Ditch) levee, 2.0 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM 2 1986".

**THIRD ORDER**

**194.6140 meters NGVD 1929**

**638.496 feet NGVD 1929**

**DNR TBM 3, 1986** Data not verified after entry

In Lake County, Shelby Quad, in the SW ¼ of Section 32, T. 32 N., R. 8 W., 2<sup>nd</sup> PM.; about 0.5 mile southwest of Shelby; at a bend in the (Williams Ditch) levee; set in the top of the southwest end of a 7 foot round steel pipe crossing Dike Ditch, 70.0 feet northwest of the centerline of the (Williams Ditch) levee; a painted steel head of a bolt.

**THIRD ORDER**

**193.4207 meters NGVD 1929**

**634.581 feet NGVD 1929**

**DNR TBM 4, 1986** Data not verified after entry

In Lake County, Schneider Quad, in Section 31, T. 32 N., R. 8 W., 2<sup>nd</sup> PM.; about 3.5 mile east of Schneider; set in the northwest side of a 15 inch trunk of a triple trunked tree that is leaning, 80 feet southeast of the centerline of the (Williams Ditch) levee, 1.0 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM 4 1986".

**THIRD ORDER**

**193.6020 meters NGVD 1929**

**635.176 feet NGVD 1929**

**DNR TBM 5, 1986** Data not verified after entry

In Lake County, Schneider Quad, in Section 1, T. 31 N., R. 9 W., 2<sup>nd</sup> PM.; about 2.0 mile east-southeast of Schneider; at a road crossing Dike Ditch; set in the top of the west end of a steel pipe under the crossing, 67.0 feet north of the centerline of the new (Williams Ditch) levee, 17.0 feet west of the centerline of the road crossing; a painted head of a bolt.

**THIRD ORDER**

**193.2488 meters NGVD 1929**

**634.017 feet NGVD 1929**



**DNR TBM 6, 1986** Data not verified after entry

In Lake County, Schneider Quad, in Section 1, T. 31 N., R. 9 W., 2<sup>nd</sup> PM.; about 2.0 mile east-southeast of Schneider; set in the south side of power pole # 804/519, 100 feet east of the centerline of a road leading north (dead end road), 10.0 feet north of the centerline of a road, 1.4 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM 6 1986".

THIRD ORDER

**194.3040 meters NGVD 1929**

**637.479 feet NGVD 1929**

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**DNR TBM 051501-1** Data not verified after entry

In Lake County, Gary Quad., in the NW 1/4 Sec. 32, T. 36N., R. 7W., 2nd PM; In Hobart, Indiana. Set at the 3rd Street bridge over Deep River (Lake George), 23.5 feet southeast of centerline of road, 28.1 feet northeast of power pole #324/705, 0.6 foot southwest of bridge expansion joint, 0.5 foot northwest of southeast edge of side walk; Set in top of concrete sidewalk at most south corner of bridge. A chiseled triangle  
**THIRD ORDER** **611.848 feet NGVD 1929**

**DNR TBM 052201-1** Data not verified after entry

In Lake County, in Gary Quad., in the NW 1/4 Sec. 32, T. 36N., R. 9W., 2nd PM; In Hobart, Indiana. Set at the railroad bridge just upstream of the 3rd Street bridge over Deep River. 10.3 feet south of centerline of rails, 28.8 feet west of the centerline of Deep River, 0.2 foot south of north face of 2'x2' concrete footer, 0.2 foot east of west face of 2'x2' concrete footer, 1.0 foot above ground. Set in the top of the northwest corner of the most westerly concrete footer at southwest corner of bridge. A chiseled cross.  
**THIRD ORDER** **622.413 feet NGVD 1929**

**IDOH LAKE L666** Data not verified after entry

In Lake County, Portage Quad, Gary Quad., in the NE 1/4 Sec. 9, T. 36N., R. 7W., 2nd PM. Set near the north edge of Lake Station, Indiana. Set at the southwest corner of the S.R. 51 and U.S. 6 bridge over Burns Ditch, set in top of concrete guardrail. 10.7 feet west of west edge of U.S. 6, 0.9 feet north of south end of concrete guardrail at expansion joint; 0.4 foot east of the west face of concrete guardrail, 2.7 feet above road surface; an IDOH bench mark tablet stamped, "LAKE L666".  
**GPS ELEV.** **603.33 feet NGVD 1929**

**IDOT BM LAKE L911** Data not verified after entry

In Lake County, Gary Quad., in the SW 1/4 Sec. 13, T. 36N., R. 8W., 2nd PM. Set near the northwest edge of Lake Station, Indiana. Set in the northwest concrete bridge abutment of the Interstate 80/94 bridge over Deep River/Burns Ditch. 12.5 feet north of the north edge of I 80/94, 1.5 feet east of the west face of concrete abutment; about level with roadway, an IDOT bench mark tablet stamped, "LAKE L911".  
**GPS ELEV.** **600.61 feet NGVD 1929**

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**DNR TBM 052301-1** Data not verified after entry

In Lake County, Gary Quad., in the NW 1/4 Sec. T. 36 N., R. 8W., 2nd PM. Set at the Liverpool Road bridge over Deep River, 30.0 feet southeast of centerline of road, 1.1 feet southwest of the expansion joint, 0.6 foot northwest of the concrete guardrail, about 1 foot above roadway. Set in top of the sidewalk at the northeast end of bridge at the most easterly corner of bridge. A chiseled triangle.

**GPS ELEV.**

**602.91 feet NGVD 1929**

**DNR TBM 053001-1** Data not verified after entry

In Lake County, Gary Quad., in the NW 1/4 Sec. 19, T. 36 N., R. 7W., 2nd PM. Set on the north edge of New Chicago, Indiana. Set in the northeast concrete bridge abutment of Michigan Street Bridge over Deep River. 20.0 feet east of centerline of Michigan Street, 0.7 foot south of the north face of concrete bridge abutment, 0.3 foot west of east face concrete bridge abutment, about level with the road; a chiseled triangle.

**GPS ELEV.**

**606.10 feet NGVD 1929**

**IDOT BM LAKE L915** Data not verified after entry

In Lake County, Gary Quad., in the NW 1/4 Sec. 29, T. 36 N., R. 7W., 2nd PM. Approximately 1.0 mile northwest of Hobart. Set in the northwest corner of the 37th Ave. bridge over Deep River. Set in the concrete bridge abutment, 40.5 feet north of the centerline of 37th Avenue, 6.0 feet west of the west end of concrete guardrail, 0.5 feet south of north face of concrete bridge abutment, 0.9 foot east of west face of concrete bridge abutment. An Indiana Department of Transportation bench mark tablet stamped, "LAKE L 915".

**GPS ELEV.**

**607.62 feet NGVD 1929**

**DNR TBM 053101-1** Data not verified after entry

In Lake County, Gary Quad., in the NE 1/4 Sec. 24, T. 36 N., R. 8W., 2nd PM. Set near northeast edge of Liverpool, Indiana. Set on top of the northeast concrete wingwall of old abandoned railroad bridge over Deep River. 8.8 feet north of the centerline of railroad bridge, 0.5 foot east of west face concrete wingwall, 0.6 foot west of east face of concrete wingwall, 1.1 feet above bridge surface; a chiseled triangle.

**GPS ELEV.**

**614.174 feet NGVD 1929**

**DNR TBM 050401-1** Data not verified after entry

In Lake County, Gary Quad., in the NE 1/4 Sec. 13, T. 36N., R. 8W., 2nd PM. Set at the Clay Street bridge over Burns Ditch/Deep River. Set in the top of the south end of the southwest bridge abutment. 19.8 feet west of the centerline of the road, 0.6 foot north of the south end of southwest abutment, 8.8 feet south of the north end of southwest abutment, 0.5 foot west of concrete guardrail, 0.6 foot east of west face of abutment, about level with the roadway. A chiseled triangle.

**GPS ELEV.**

**600.275 feet NGVD 1929**

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**DNR TBM 060601-1** Data not verified after entry

In Lake County, Portage Quad, in the NE 1/4 Sec. 9, T. 36N., R. 7W., 2nd PM. Approximately 1.0 mile north of Lake Station, Indiana. Set in the top of the southwest concrete guardrail of east bound Interstate 80/90, 12.2 feet south of south edge east bound lane, 0.4 feet north of south face concrete guardrail, 6.5 feet east of west end concrete guardrail, 2.6 feet above road surface. A chiseled triangle.

**GPS ELEV.**

**603.17 feet NGVD 1929**

**DNR TBM 060101-1** Data not verified after entry

In Lake County, Gary Quad., in the NW 1/4 Sec. 13, T 36 N., R. 8W., 2nd PM. Set near the northwest edge of Lake Station, Indiana. Set in the southwest corner of the Central Avenue bridge over Deep River/Burns Ditch, Set in the concrete bridge abutment, 19.2 feet south of centerline of Central Ave. 2.0 feet west of the east face of concrete bridge abutment, 1.7 feet north of the south face of concrete abutment, about level with the road, A chiseled triangle.

**GPS ELEV.**

**600.82 feet NGVD 1929**

**DNR TBM LCS 1976** Data not verified after entry

In Lake County, Gary Quad., in the NW 1/4 Sec. 20, T. 36 N., R. 7W., 2nd PM. Set near the northeast side of New Chicago, Indiana. Set in the northeast concrete bridge abutment of the Grand Blvd. Bridge over Deep River. 21.7 feet east of the centerline Grand Blvd, 7.0 feet east of the west edge of concrete sidewalk, 0.65 feet south of north face of concrete wingwall, about 0.5 foot above road surface. A brass cap set by others stamped, 'LCS 1976'.

**THIRD ORDER**

**618.503 feet NGVD 1929**

**SHCI BM LAK L303** Data not verified after entry

In Lake County, Portage Quad, in the NW 1/4 Sec. 9, t 36N., R. 7W., 2nd PM. Approximately 2.3 miles south of Gary, Indiana. Set on top of the concrete guardrail in the southwest corner of the Toll road exit ramp bridge over Burns Ditch. 27.9 feet west of the centerline of the southbound lanes, 0.4 foot east of the west face, 1.0 foot south of the start of steel guardrail, about 3.5 feet above concrete curb. A SHCI bench mark tablet stamped, "LAK L303".

**GPS ELEV.**

**608.57 feet NGVD 1929**

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**ISHC BM LAKE L-601** Data not verified after entry

In Lake County, Portage Quad, in the NE 1/4 Sec. 20, T. 36 N., R. 7 W., 2nd PM. Set in the town of Hobart, Indiana. Approximately 0.55 mile north along U.S. 6- S.R. 51 from its intersection with Ridge Road (US 6 East), located at the U.S. 6- S.R. 51 bridge over Deep River. Set on top of the southeast concrete wingwall of bridge. 24.3 feet east of the centerline of US 6- SR 51, 1.5 feet east of the east guardrail, 3.0 feet north of the south face of southeast wingwall, about level with the roadway. An ISHC control station tablet stamped, "ISHC LAKE, L-601".

**THIRD ORDER**

**600.64 feet NGVD 1929**

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AGENCY	MARK	PAGE	ELEVATION
CORPS OF ENGR	114	52	590.772
IDNR	BD2	42	594.231
IDNR	BD3	42	594.075
IDNR	BD4	43	598.929
IDNR	BD5	43	598.848
IDNR	BD6	43	598.720
IDNR	CMD1	16	608.632
IDNR	CMD2	16	608.578
IDNR	CMD3	16	610.845
IDNR	CMD4	17	613.611
IDNR	CMD5	17	615.354
IDNR	CMD6	17	618.417
IDNR	CMD7	17	618.391
IDNR	CMD8	18	617.201
IDNR	CMD9	18	616.862
IDNR	CMD10	19	611.184
IDNR	CMD12	19	613.023
IDNR	CMD13	19	616.830
IDNR	CMD14	19	614.357
IDNR	CMD15	20	616.806
IDNR	CMD16	20	617.363
IDNR	CMD17	20	614.437
IDNR	CMD18	21	618.062
IDNR	CMD19	21	615.630
IDNR	DR1	36	599.037
IDNR	DR2	37	633.963
IDNR	DR3	37	628.548
IDNR	DR4	38	602.191
IDNR	DR5	38	604.689
IDNR	DR6	38	620.982
IDNR	DR7	39	601.118
IDNR	DR8	39	602.810
IDNR	DR9	39	600.488
IDNR	DR10	40	605.243
IDNR	GCR1	61	582.910
IDNR	GCR2	61	591.740
IDNR	GCR3	60	589.621
IDNR	GCR4	60	583.780
IDNR	GCR5	59	585.800
IDNR	GCR6	57	594.657
IDNR	GCR7	57	593.046
IDNR	GCR8	57	591.413
IDNR	GCR9	57	591.624
IDNR	GCR10	54	590.222
IDNR	GCR11	54	590.006
IDNR	GCR12	53	590.023
IDNR	GCR13	53	589.483

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AGENCY	MARK	PAGE	ELEVATION
IDNR	GCR14	53	590.499
IDNR	GCR15	53	590.969
IDNR	GCR16	52	592.888
IDNR	GCR17	52	592.573
IDNR	GCR18	51	592.549
IDNR	GCR19	51	592.420
IDNR	GCR21	51	591.567
IDNR	GCR22	50	591.485
IDNR	GCR23	50	601.103
IDNR	GCR24	50	598.229
IDNR	GCR25	49	601.054
IDNR	GCR26	49	596.998
IDNR	GCR27	48	605.133
IDNR	GCR28	48	605.159
IDNR	GCR29	48	607.962
IDNR	GCR30	47	607.392
IDNR	GCR31	44	596.084
IDNR	GCR32	44	587.762
IDNR	GCR33	44	587.314
IDNR	GCR34	44	589.313
IDNR	GCR130	55	584.687
IDNR	GCR131	56	586.570
IDNR	GCR133	56	585.182
IDNR	GCR134	56	591.592
IDNR	GCR135	56	591.406
IDNR	HD1	16	610.087
IDNR	HD2	16	621.947
IDNR	HD3	15	597.514
IDNR	LAK2	11 & 64	633.205
IDNR	LAK4	70	642.500
IDNR	LAK5	24	599.313
IDNR	LAK6	24	594.603
IDNR	LAK7	25	597.964
IDNR	LAK8	25 ELEV REVISED 1991	599.96
IDNR	LAK8	25 ORIGINAL 1956 ELEV	599.897
IDNR	LAK9	26	600.094
IDNR	LAK10	26	597.512
IDNR	LAK11	27	594.108
IDNR	LAK12	28	593.566
IDNR	LAK13	28	601.462
IDNR	LAK14	29	597.712
IDNR	LAK15	30	598.377
IDNR	LAK16	31	596.314
IDNR	LAK17	31	593.975
IDNR	LAK18 1955	32	593.570
IDNR	LAK18 RESET 1960	74	597.10
IDNR	LAK19	32	591.491
IDNR	LAK20	33	603.178

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AGENCY	MARK	PAGE	ELEVATION
IDNR	LAK21	33	594.281
IDNR	LAK22	35	593.129
IDNR	LAK23	35	592.987
IDNR	LAK24	16	621.973
IDNR	LAK26	18	621.538
IDNR	LAK27	19	611.139
IDNR	LAK28	20	614.385
IDNR	LAK29	20	616.450
IDNR	LAK30	21	615.706
IDNR	LAK31	21	619.956
IDNR	LAK32	22	622.492
IDNR	LAK33	22	616.451
IDNR	LAK34	35	595.529
IDNR	LAK35	36	608.250
IDNR	LAK36	37	618.197
IDNR	LAK37	37	606.626
IDNR	LAK38	39	602.786
IDNR	LAK39	39	600.457
IDNR	LAK40	42	598.017
IDNR	LAK41	42	591.008
IDNR	LAK42	42	599.795
IDNR	LAK43	43	598.910
IDNR	LAK44	61	594.474
IDNR	LAK45	60	588.817
IDNR	LAK46	60	589.286
IDNR	LAK47	59	588.383
IDNR	LAK48	56	594.678
IDNR	LAK49	55	594.549
IDNR	LAK50	54	585.175
IDNR	LAK51	54	589.772
IDNR	LAK52	53	589.559
IDNR	LAK54	52	593.328
IDNR	LAK55	49	593.682
IDNR	LAK56 1955	48	600.243
IDNR	LAK56 RESET 1957	74	600.41
IDNR	LAK57	47	599.166
IDNR	LAK58	46	597.692
IDNR	LAK59	46	598.373
IDNR	LAK60	46	601.653
IDNR	LAK61	45	596.079
IDNR	LAK62	44	590.978
IDNR	LCR1	23	596.322
IDNR	LCR2	23	594.039
IDNR	LCR3	23	599.347
IDNR	LCR4	23	599.217
IDNR	LCR5	24	593.028
IDNR	LCR6	24	600.463
IDNR	LCR7	25	592.496



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AGENCY	MARK	PAGE	ELEVATION
IDNR	LCR8	25	599.906
IDNR	LCR9	25	597.400
IDNR	LCR10	26	600.152
IDNR	LCR11	26	600.099
IDNR	LCR12	26	596.306
IDNR	LCR13	27	599.245
IDNR	LCR14	27	596.297
IDNR	LCR15	27	593.508
IDNR	LCR16	27	599.664
IDNR	LCR17	27	599.674
IDNR	LCR18	28	593.369
IDNR	LCR19	28	596.793
IDNR	LCR20	23	596.761
IDNR	LCR21	29	596.753
IDNR	LCR22	29	604.178
IDNR	LCR23	29	597.660
IDNR	LCR24	29	599.511
IDNR	LCR25	30	603.043
IDNR	LCR26	30	598.348
IDNR	LCR27	30	598.355
IDNR	LCR28	30	598.177
IDNR	LCR29	31	598.322
IDNR	LCR30	31	589.929
IDNR	LCR31	32	599.367
IDNR	LCR32	33	597.588
IDNR	LCR33	33	597.467
IDNR	LCR34	33	598.332
IDNR	LCR35	34	592.936
IDNR	LCR36	34	588.471
IDNR	LCR37	35	592.102
IDNR	LCR500	76	601.30
IDNR	TATER1	75	745.752
IDNR	WHLC6	76	597.06
IGS	109	36	607.867
IGS	113	22	622.424
IGS	206	47	612.653
INDOT	LAKE L 25	39	596.599
INDOT	LAKE L 34	38	604.731
INDOT	LAKE L 35	38	603.645
INDOT	LAKE L 512	76	596.60
NGS	A18	18	607.728
NGS	A166	63	630.609
NGS	B18	58	602.364
NGS	C18	58	604.434
NGS	C90	10	635.747
NGS	D105	12	643.256
NGS	E19	47	613.379
NGS	EAST CHICAGO	55	586.072

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AGENCY	MARK	PAGE	ELEVATION
NGS	F19	46	607.640
NGS	F256	55	588.765
NGS	G6	50	599.257
NGS	G256	55	593.736
NGS	H17	10	635.851
NGS	I6	36	624.566
NGS	M233	60	590.675
NGS	N138	62	588.525
NGS	N139	48	597.942
NGS	N233	59	592.325
NGS	P138	61	588.380
NGS	P233	59	590.343
NGS	Q137	41	621.734
NGS	Q139	34	609.157
NGS	Q233	57	594.638
NGS	R139	34	593.050
NGS	R140	70	645.268
NGS	R233	58	616.272
NGS	S233	58	599.113
NGS	SQUARE	47	610.329
NGS	T233	49	610.379
NGS	U139	40	614.516
NGS	U233	32 & 49	599.838
NGS	W233	23	597.860
NGS	X233	22	631.478
NGS	Y137	75	745.408
NGS	Z17	17	609.525
NGS	ZZ152	44	601.055
USGS	593.011	51	592.450
USGS	RM 1 MUNSTER	15	597.565
USGS	RM 3 MUNSTER	15	601.135
USGS	RM 1 GARY	41	598.785
USGS	RM 2 GARY	41	596.106
USGS	RM 3 GARY	41	598.715
USGS	RM 1 HOBART	40	605.964
USGS	RM 2 HOBART	40	606.143
USGS	RM 3 HOBART	40	606.088
USGS	RM 4 HOBART	41	599.016
USGS	TT 19 ARX	52	592.542