

STATE OF INDIANA  
DEPARTMENT OF NATURAL RESOURCES  
Indianapolis, Indiana

Second Order  
Bench Mark Descriptions  
And Elevations

ELKHART COUNTY

The layout, surveys, adjustments, and publication of the following level lines have been developed by the staff of the Department of Natural Resources. The monumentation, field surveys, and adjustments were conducted between 1984 and 1990. All field survey records and publication procedures in the process of development of this list may be examined at the office of the Department of Natural Resources in Indianapolis, Indiana. Requests for specific information pertaining to the surveys in this county, or others in the state, are accepted as a public service.

DNR BM ELK 101, 1986

In Elkhart County, Bristol Quad., in the NW  $\frac{1}{4}$  of Sec. 26, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; at Bristol; at the State Road 15 Bridge over Little Elkhart River; set in the top of the northeast concrete headwall of the bridge, 23.1 feet southeast of the centerline of the highway, 1.5 feet northeast of the southwest face of the headwall, 0.3 foot above the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 101 1986".

761.021 feet N.G.V.D. 1929

DNR BM ELK 102, 1986

In Elkhart County, Bristol Quad., in the NE Corner of Sec. 26, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.5 mile east of Bristol; at the State Road 120 bridge over the Little Elkhart River; set in the top at the west end of the south concrete curbing for bridge, 17.0 feet south of the centerline of the highway, 0.9 foot east of the west end of the curbing, 0.8 foot above the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 102 1986".

766.745 feet N.G.V.D. 1929

DNR BM ELK 103, 1986

In Elkhart County, Bristol Quad., in the NE  $\frac{1}{4}$  of Sec 25 T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.5 miles east of Bristol; 2.0 miles generally east along State Road 120 from its intersection with State Road 15, in Bristol, to a private driveway south, (mailbox #6100); set in the top of a concrete post, 134.0 feet east of the centerline of the driveway south, 38.0 feet south of the centerline of the highway, 47.6 feet west of a 24" Maple tree, (in row of Maple trees), 10.6 feet north of power pole # 1-055-407, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 103, 1986".

772.579 feet N.G.V.D. 1929

USC&GS VISTULA RM # 1

In Elkhart County, Bristol Quad., in the NE  $\frac{1}{4}$  of Sec. 30, T. 38 N., R. 7 E., 2<sup>nd</sup> PM.; about 2.0 miles east of Bristol; at the intersection of State Road 120 and a north south road leading to Bonneyville Mills, in the south west corner of the intersection; set in the top of a concrete post, 85 feet southwest of the intersection of the roads, 49 feet south of the centerline of State Road 120; a US Coast and Geodetic Survey reference mark disk, stamped "Vistula No 1 1947".

779.360 feet N.G.V.D. 1929

DNR BM ELK 104 1986

In Elkhart County, Bristol Quad., in the NE ¼ of Sec 30, T. 38 N., R. 7 E., 2<sup>nd</sup> PM.; about 2.0 miles east of Bristol; at the Bonneyville Mills Park Dam over the Little Elkhart River; set in the top of the southeast concrete wingwall of the dam, 7.6 feet east of the centerline of the wooden foot bridge over the dam, 4.7 feet northwest of the southeast end of the wingwall, 0.4 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 104 1986"  
775.997 feet N.G.V.D. 1929

DNR BM ELK 97, 1986

In Elkhart County, Bristol Quad., in the SW ¼ of Sec. 10, T. 38 N, R. 6 E., 2<sup>nd</sup> PM.; about 2.0 miles north-northwest of Bristol; 2.3 miles northwest and north along County Road 23, from its intersection with State Highway 15, in Bristol to an east-west road, (County Road 2), thence 0.3 mile west to a road north, (continuation of County Road 23), and Round Lake; set in the top of a concrete post, 62.5 feet southwest of a 24 inch Pine tree, 28.6 feet east of the extended centerline of County Road 23, 21.2 feet north of the centerline of County Road 2, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 97 1986".  
770.240 feet N.G.V.D. 1929

DNR BM ELK 94, 1986

In Elkhart County, Bristol Quad., in the NE ¼ of Sec. 31, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.0 miles southwest of Bristol; at the State Highway 120 sixty inch cmp over Sheep Creek; set in top of a concrete post, 112.0 feet northeast of the cmp, 23.5 feet northwest of the centerline of the highway, 4.0 feet south of power pole # 1-057/341, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 94 1986".  
751.255 feet N.G.V.D. 1929

DNR BM ELK 95, 1986

In Elkhart County, Bristol Quad., in the SE ¼ of Sec. 29, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.5 miles southwest of Bristol; 2.1 miles southwest along State Highway 120, from its intersection with State Highway 15, in Bristol, to a private road south; set in the top of a concrete post, 56.0 feet southeast of the centerline of the highway, 19.9 feet east of the centerline of the private road south, 39.6 feet west of power pole # 547/736, 1.5 feet above the highway, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 95 1986".  
763.859 feet N.G.V.D. 1929

DNR BM ELK 96, 1986

In Elkhart County, Bristol Quad., in the East ½ of Sec. 28, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.5 mile southwest of Bristol; 1.0 mile southwest along State Highway 120 from its intersection with State Highway 15 in Bristol to a driveway south, the F.T. Cassell residence; set in the top of a concrete post, 42.0 feet east of the centerline of the driveway south, 35.1 feet south of the centerline of the highway, 4.0 feet northeast of power pole # 545/197, 0.1 foot below the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 96 1986".

762.929 feet N.G.V.D. 1929

DNR BM ELK 8 RESET 1986

In Elkhart County, Bristol Quad., in the NE ¼ of Sec. 27, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; at Bristol; at the Division Street Bridge over the St. Joseph River; set in the top of the northeast concrete headwall of the bridge, 21.8 feet east of the centerline of the bridge, 1.9 feet north of the south end of the headwall, level with the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 8 RESET 1986".

765.005 feet N.G.V.D. 1929

DNR BM ELK 100, 1986

In Elkhart County, Bristol Quad., in the NW ¼ of Sec. 23, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.5 mile north of Bristol; 1.0 mile generally northeast along County Road 25 from its intersection with State Road 15 in Bristol to where County Road 25 goes under the Interstate 80/90 Toll Road; set in the top of an 8 foot concrete culvert, 78.4 feet south of the centerline of the east bound Interstate 80/90 Toll Road Bridge over St. Joseph River, 25.7 feet west of the centerline of County Road 25, 3.5 feet below County Road 25, 5.4 feet north of the south end of the culvert; a Indiana Department of Natural Resources control station tablet, stamped "ELK 100 1986".

762.134 feet N.G.V.D. 1929

DNR BM ELK 99, 1986

In Elkhart County, Bristol Quad., in the NW ¼ of Sec. 14, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.8 miles north of Bristol; at the County Road 25 twin ten foot cmp's over Trout Creek; set in the top, near the center of a concrete slab wall for the cmp's, 15.3 feet northeast of the centerline of the road, 16.5 feet northwest of the southeast end of the slab wall, 0.2 foot below the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 99 1986".

759.667 feet N.G.V.D. 1929

DNR BM ELK 98, 1986

In Elkhart County, Bristol Quad., in the SW corner of Sec. 11, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.0 miles north of Bristol; at the County Road 2 twenty-four foot concrete bridge over Trout Creek; set in the top of the north concrete headwall of the bridge, 26.4 feet north of the centerline of the road, 8.6 feet southwest of the northeast end of the northeast wingwall, 0.2 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 98 1986".  
758.297 feet N.G.V.D. 1929

DNR BM ELK 63, 1984

In Elkhart County, Elkhart Quad., in SE ¼ of Sec. 18, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile north of Elkhart; at the County Road 4 sixty-three foot bridge over Christiana Creek; set in the top at the west end of the north concrete curbing of the bridge, 13.3 feet north of the centerline of the bridge, 0.9 foot above the road, 0.9 foot east of the west end of the curbing; a Indiana Department of Natural Resources control station tablet, stamped "ELK 63 1984".  
774.611 feet N.G.V.D. 1929

DNR BM ELK 62, 1984

In Elkhart County, Elkhart Quad., in the SE ¼ of Sec 17, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile north of Elkhart; at the intersection of State Road 19 (Cassopolis Street) and County Road 4, in the northeast ¼ of the intersection; set in the top of and at the southwest corner of the concrete foundation base for a traffic signal, 35.0 feet east of the centerline of State Road 19, 25.4 feet north of the centerline of County Road 4, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 62, 1984".  
783.507 feet N.G.V.D. 1929

DNR TBM TT F 6

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 20, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 0.7 mile north of Elkhart; about 0.25 north along State Road 19 (Cassopolis Street) from the center of the State Road 19 (Cassopolis Street) bridge over I-90/80 to the entrance to the toll road on the east side of State Road 19; South 10 degrees West 35 feet from a steel light pole, 45.2 feet north of the centerline of the toll road entrance, 18.3 feet east of the centerline of State Road 19, at the north end of a white stripe; a cut "X" in the concrete.  
778.601 feet N.G.V.D. 1929

DNR BM ELK 61 RESET 1987

In Elkhart County, Elkhart Quad., in the SW ¼ of Sec. 20, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; AT Elkhart; 0.5 mile south of the Indiana Toll Road, 0.65 mile west along Heaton Lake Road (County Road 6) from its intersection with State Road 19 (Cassopolis Street) to a driveway north of the P.C. Stemm Sr. residence at 27081 County Road 6 W; set in a concrete post, 123.2 feet north of the centerline of County Road 6, 60.1 feet southwest of the southwest corner of the brick house, 14.0 feet east of a asphalt driveway, 2.8 feet east of power pole # E 146/109, 0.2 foot below the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 61 RESET 1987".  
763.723 feet N.G.V.D. 1929

DNR TBM ELK 61 A 1987

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 29, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; 0.65 mile west along Heaton Lake Road (County Road 6) from its intersection with State Road 19 (Cassopolis Street) to a road south (Creekside Lane); set in the northwest side of power pole # E 167/144, 83.0 feet south of the centerline of Heaton Lake Road (County Road 6), 11.0 feet west of the centerline of the asphalt road, 0.9 foot above the ground; a railroad spike and aluminum tag, stamped "DNR TBM ELK 61 A 1987".  
764.132 feet N.G.V.D. 1929

DNR BM ELK 60, 1984

In Elkhart County, Elkhart Quad., on the North edge of Sec. 29, T. 38 N. R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the intersection of State Road 19 (Cassopolis Street) and County Road 6, in the southwest quarter of the intersection; set in the west corner of a concrete base for a traffic signal pole, 37.2 feet south of the centerline of County Road 6, 29.6 feet west of the centerline of State Road 19 (Cassopolis Street), 0.2 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 60 1984".  
771.386 feet N.G.V.D. 1929

DNR TBM TT F 4

In Elkhart County, Elkhart Quad., near the center of Sec. 29, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; about 1.0 mile north along State Road 19 (Cassopolis Street) from its intersection with Bristol Street, about 150 feet north of South Drive Street; set at the north edge of a driveway leading west, 21.6 feet north of mailbox # 2243, 17.3 feet west of the centerline of State Road 19 (Cassopolis Street), 15.7 feet southeast of a lamp post; a chiseled "X".  
765.112 feet N.G.V.D. 1929

DNR BM ELK 59, 1986

In Elkhart County, Elkhart Quad., in the SE ¼ of Sec. 29, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; 0.6 mile north along State Road 19 (Cassopolis Street) from its junction with State Road 112 (Bristol Street) in Elkhart to a road west (McDowell Street); set in the top of a concrete post, in the northwest quarter of the intersection, directly west and across the road from a Volvo-White truck sales building, 24.5 feet west of the centerline of Cassopolis Street (State Road 19), 34.0 feet north of the centerline of McDowell Street, 4.0 feet north of a telephone pole, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 59 1986".  
762.729 feet N.G.V.D. 1929

USC&GS BM Z 8, 1946

In Elkhart County, Elkhart Quad., in the SE ¼ of Sec. 5, T. 37 N., R.5 E., 2<sup>nd</sup> PM.; at Elkhart; at the entrance to the Elkhart City Hall; a US Coast and Geodetic Survey bench mark disk, stamped "ELEV 748.427 FT Z8 Z9".  
748.427 feet N.G.V.D. 1929

USC&GS BM X-8, 1946

In Elkhart county, Elkhart Quad., in the NE ¼ of Sec. 8, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at the Conrail Railroad Station; set vertically in the stone face of the east wall of the building, 1.6 feet north of the southeast corner of the building, 3.4 feet above the ground; a US Coast and Geodetic Survey bronze disk stamped, "X 8 ELEV 757.243 FT.".   
757.243 feet N.G.V.D. 1929

DNR BM ELK 12 RESET 1986

In Elkhart County, Elkhart Quad., near the center of Sec. 4, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the American Park Road Bridge over the St. Joseph River; set in the top of the northeast concrete bridge seat, 7.0 feet northeast of the centerline of the bridge, 1.0 foot below the top of concrete curbing, 0.7 foot southeast of the northwest face of the bridge seat; a Indiana Department of Natural Resources control station tablet, stamped "ELK 12 RESET 1986".  
733.997 feet N.G.V.D. 1929

USGS BM WSM 21, 1954

In Elkhart County, Elkhart Quad., in the SE ¼ of Sec. 4, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; on Goshen Avenue; about 0.48 miles southeast along Goshen Avenue from its intersection with Jackson Boulevard, at the "Rice School"; set in the east end of the concrete steps, at main entrance to school; a US Geological Survey bronze bench mark tablet, stamped "21 WSM 1954 754".  
753.950 feet N.G.V.D. 1929

#### USC&GS STA ELKHART

In Elkhart County, Elkhart Quad., in the SE ¼ of Sec. 4, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the intersection of Goshen Avenue, Conrail Railroad and Gladstone Avenue, 71 feet west of the intersection of Gladstone Avenue and Goshen Avenue, 60 feet southwest of the intersection of Goshen Avenue and the Conrail railroad, 40 feet south of the south rail of the Conrail railroad, 14 feet north of a fence line, about flush with the ground; a US Coast and Geodetic Survey triangulation station bronze disk stamped "ELKHART 1947".

754.526 feet N.G.V.D. 1929

#### IFC&WRC BM ELK 13

In Elkhart County, Elkhart Quad., in the SW ¼ of Sec 4, T.37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the Middlebury Street Bridge over the Elkhart River; set on the north handrail, 15 feet east of the west end of the handrail, 25 feet north of the centerline of the bridge, 3.9 feet above the sidewalk; a Indiana Flood Control and Water Resources Commission bronze control station tablet, stamped "ELK 13".

748.573 feet N.G.V.D. 1929

#### DNR BM ELK 15 RESET 1984

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 14, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.5 miles north of Dunlap; at the County Road 18 Bridge over the Elkhart River; set in the top of the southeast concrete headwall of the bridge, 21.7 feet south of the centerline of the bridge, 0.9 foot east of the west face of the headwall, level with the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 15 RESET 1984".

756.731 feet N.G.V.D. 1929

#### DNR TBM ER 124, 1959

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 23, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; about 4.3 miles southeast of Elkhart; about 1.6 miles east along Hively Avenue and County Road 18 (at the junction of County Roads 18, which runs east-west, and County Road 13, which runs north, and County Road 115 which leads south), thence 0.85 mile southeast along County Road 115; set in the southwest side of powerpole # E 276/97, 400.0 feet northwest of the "Simon Hochstetler" mailbox, 18.0 feet northeast of the centerline of the road, 64.0 feet east of and across the road from a 24 inch concrete corner post, 1.1 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM ER 124 1959".

780.546 feet N.G.V.D. 1929

IFC&WRC BM ELK 14 RESET

In Elkhart County, Elkhart Quad., in the SW ¼ of Sec. 10, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the East Indiana Avenue 3-span concrete bridge over the Elkhart River; set in the top at the west end of the south concrete sidewalk of the bridge, 24 feet south of the centerline of the road, 1.7 feet east of the west edge of the south sidewalk of the bridge, 0.7 foot above the road; a Indiana Flood Control and Water Resources Commission bronze control station tablet, stamped "ELK 14 RESET".  
746.075 feet N.G.V.D. 1929

DNR TBM EC 3, 1986

In Elkhart County, Elkhart Quad., in the SE ¼ of Sec. 15, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the Hively Avenue (County Road 18) 44 foot concrete bridge over Yellow Creek; set in the top of the northeast concrete headwall of the bridge, 17.0 feet north of the centerline of the road, 0.5 foot east of the west corner of the headwall, 0.4 foot below the road; a chiseled triangle.  
747.491 feet N.G.V.D. 1929

DNR TBM EC 4, 1986

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 25, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; about 0.8 mile east of Dunlap; 1.6 miles north along Lewis Street from its junction with US Highway 33 (South Main Street) in Dunlap to an east-west road Hively Avenue (County Road 18), thence 0.35 mile east to a road south (County Road 115), thence 1.8 miles southeast to the Lowell S. Felthouse farm; set in the east side of a 26 inch Black Walnut tree, 24.0 feet east of the centerline of a farm driveway, 14.8 feet south of the centerline of the road, 1.2 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM EC 4 1986".  
805.217 feet N.G.V.D. 1929

USC&GS BM W 8 RESET

In Elkhart County, Elkhart Quad., in the SW ¼ of Sec. 25, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile southeast of Dunlap; about 3 miles northwest along the Conrail railroad from Goshen, at the County Infirmary, in the southeast corner of the yard in front of the building, in a clump of shrubbery; set in the top of a concrete post, 6 feet from the hedge along the lane, 2 feet from the hedge along the highway, projecting 2 inches above the ground; a US Coast and Geodetic Survey disk, stamped "ELEV 782.531 FT W 8".  
782.531 feet N.G.V.D. 1929

DNR BM ELK 67, 1986

In Elkhart County, Elkhart Quad., in the SW ¼ of Sec. 12, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile north-northeast of Elkhart; at the County Road 4 twenty-six foot concrete bridge over Mather Ditch; set in the top of the northwest concrete wingwall of the bridge, 14.5 feet north of the centerline of the road, 0.6 foot southwest of the northeast face of the wingwall, 0.6 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 67 1986".  
773.427 feet N.G.V.D. 1929

DNR TBM HL 5, 1977

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 23, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at the west end of Heaton Lake; about 0.4 mile north of the Indiana Toll Road, at the southwest tip of Heaton Lake; set in the southeast side of the 20 inch trunk of a six-trunk Cottonwood tree, 20.0 feet south of the south edge of the lake, 15.0 feet east of the centerline of a private road leading to a one story (painted red) lake cabin, 0.4 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM HL 5 1977".  
770.843 feet N.G.V.D. 1929

DNR BM ELK 68, 1986

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 24, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Heaton Lake; 0.5 mile north along State Road 19 (Cassopolis Street) from its crossing with Interstate 80/90 to an east-west crossroad (County Road 4), thence 4.0 miles east to a north-south crossroad (County Road 15), thence 0.25 mile south to a road west (Lake Shore Drive), thence 0.25 mile west to curve in the road to the northwest (on the north side of Heaton Lake); set in the top of a concrete post, 26.8 feet southeast of I&ME power pole # E 151/53, 17.5 feet north of the centerline of the curve in the road, 3.5 feet south of a fence corner post, 0.1 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 68 1986".  
774.499 feet N.G.V.D. 1929

DNR TBM HL 4, 1977

In Elkhart County, Elkhart Quad., in the SE ¼ of Sec. 23, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 0.3 mile south of Heaton Lake; at the County Road 113 overpass bridge over the Indiana Toll Road; set in the top at the north end of the east concrete guardrail base of the bridge, 14.0 feet east of the centerline of County Road 113, 1.6 feet above the bridge curb; a chiseled triangle.  
798.229 feet N.G.V.D. 1929

DNR TBM HL 3, 1977

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 26, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; about 0.4 mile south along County Road 13 from the overpass bridge over the Indiana Toll Road; set in the southwest side of a 17 inch Locust tree, 105.0 feet south of the centerline of Heaton Lake Road (County Road 6), 17.5 feet east of the centerline of County Road 13, 0.7 foot above the ground; a railroad spike and aluminum tag, stamped "DNR TBM HL 3 1977".

726.468 feet N.G.V.D. 1929

DNR BM ELK 69, 1984

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 25, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of Elkhart; at the Eastwood School (Osolo School); set in the top at the south end of sidewalk for a flag pole, 141.0 feet west of the centerline of County Road 15, 51.2 feet northeast of the southeast corner of the school, 1.9 feet south of the flag pole, level with the sidewalk; a Indiana Department of Natural Resources control station tablet, stamped "ELK 69 1984".

Note : See DNR BM ELK 69 RESET 1994

772.089 feet N.G.V.D. 1929

DNR BM ELK 69 RESET 1994

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 25, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of Elkhart; at the Eastwood Elementary School (Osolo School); set in the sidewalk near the flag pole, 19.7 feet west of the east edge of the concrete curb of the parking lot, 10.9 feet east of the east face of the school building, 5.5 feet northwest of a flag pole, 0.7 foot south of the north edge of the sidewalk, 0.6 foot east of the west edge of the sidewalk; a Indiana Department of Natural Resources control station tablet, stamped "ELK 69 RES 1994".

3<sup>rd</sup> ORDER

771.991 feet N.G.V.D. 1929

DNR TBM ELK 69 A 1992

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 25, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of Elkhart; at the Eastwood Elementary School (Osolo School); set in the west side of powerpole # E 172/67, east of and across the road from the north most entrance to the school, 22.0 feet east of the centerline of County Road 15, 21.0 feet north of a private gravel drive to the east, 3.6 feet east of a decayed fence line, 0.7 foot above the ground; a railroad spike with a aluminum tag, stamped "IDNR TBM ELK 69 A 1992" nailed above the railroad spike.

3<sup>rd</sup> ORDER

772.651 feet N.G.V.D. 1929

DNR TBM ELK 69 B 1992

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 25, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of Elkhart; at the Eastwood Elementary School (Osolo School); set in the west side of a 36 inch tree, east of and across the road from the south most entrance to the school, 19.0 feet east of the centerline of County Road 15, 16.0 feet north of a fence line, 15.3 feet north of a cable tv and guy pole # E 176/69, 0.6 foot above the ground; a railroad spike with a aluminum tag, stamped "IDNR TBM ELK 69 B 1992" nailed above the railroad spike.

3<sup>rd</sup> ORDER

772.061 feet N.G.V.D. 1929

DNR TBM HL 2, 1977

In Elkhart County, Elkhart Quad., in the SE ¼ of Sec. 27, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; about 1.0 mile south along County Road 13 from the overpass bridge over the Indiana Toll Road to an east-west crossroad (County Road 106); set in the east side of a 30 inch Oak tree, 150 feet south of the centerline of County Road 106, 16.5 feet west of the centerline of County Road 13, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM HL 2 1977".

770.451 feet N.G.V.D. 1929

DNR BM ELK 2 RESET 1984

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 7, T. 37 N. R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the Arcade Avenue Bridge over the St. Joseph River; set in the top at the west end of the south concrete guardrail of the bridge, 27.5 feet south of the centerline of the bridge, 4.2 feet above the sidewalk, 2.1 feet east of the west end of the concrete guardrail; a Indiana Department of Natural Resources control station tablet, stamped, "ELK 2 RESET 1984".

735.089 feet N.G.V.D. 1929     **Destroyed -- See ELK 2 RESET 2009**

USC&GS BM Q 20, 1934

In Elkhart County, Elkhart Quad., East ½ of Sec. 7, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the Conrail Railroad bridge over Oakland Avenue; set in a drill hole in the top of the second step at the south end of the west concrete abutment, 13.5 feet southeast of the southeast rail of the southeast side track, about 3 feet below the track, 3 feet south of the north end of the first step, 1 foot north of the top of a sloping retaining wall; a US Coast and Geodetic Survey brass disk, stamped "Q 20 1934".

753.184 feet N.G.V.D. 1929

DNR BM ELK 3

In Elkhart County, Elkhart Quad., in the SW ¼ of Sec. 5, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the southwest corner of the West Lexington Street Bridge over the St. Joseph River; set on the floodwall, 2 feet south of the south handrail, 2 feet below the sidewalk; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "ELK 3".

731.390 feet N.G.V.D. 1929

DNR BM ELK 4, 1984

In Elkhart County, Elkhart Quad., in the West ½ of Sec. 5, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at south east corner of the West Sherman Street Bridge over the St. Joseph River; set in the east end of the south sidewalk of the bridge, 16.6 feet south of the centerline of the bridge, 10.6 feet west of the east end of the concrete guardrail, level with the sidewalk; a Indiana Department of Natural Resources control station tablet, stamped "ELK 4 RESET 1984".

730.873 feet N.G.V.D. 1929

DNR BM ELK 5 RESET 1986

In Elkhart County, Elkhart Quad., in the North  $\frac{1}{2}$  of Sec. 5, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the State Road 19 (North Main Street) bridge over the St. Joseph River; set in the top of a concrete foundation base for a street light, at the southwest end of the bridge, 46.0 feet northwest of the centerline of Potowatomi Drive, 40.0 feet southwest of the centerline of the bridge, 12.6 feet northwest of the southeast end of the bridge, level with the sidewalk; a Indiana Department of Natural Resources control station tablet, stamped "ELK 5 RESET 1986".

736.694 feet N.G.V.D. 1929

ISHC BM F 42 ELK

In Elkhart County, Elkhart Quad., in the North  $\frac{1}{2}$  of Sec.5, T. 34 N.,R. 5 E.,2<sup>nd</sup> PM.; at Elkhart; at the State Road 19 (North Main Street) bridge over the St. Joseph River; set in the top of a concrete sidewalk, on the east side of the railing at the southeast end of the bridge, 39.6 feet southeast of the centerline of the bridge, 24.5 feet northeast of the southwest end of the bridge, 34.5 feet northeast of the centerline of Potowatomi Drive; a Indiana State Highway Commission benchmark tablet stamped "F 42 ELK".

736.760 feet N.G.V.D. 1929

DNR TBM EC 1, 1986

In Elkhart County, Elkhart Quad., in the SE  $\frac{1}{4}$  of Sec. 32, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the intersection of State Road 112 (East Bristol Street) and State Road 19 (Cassopolis Street), in the southwest quarter of the intersection; set in the top at the east corner of a 3 foot square concrete foundation base for a signal pole, 49.0 feet south of the centerline of State Road 112 (East Bristol Street), 37.5 feet west of the centerline of State Road 19 (Cassopolis Street), 9.5 feet southwest of a fire hydrant, level with the ground; a chiseled triangle.

756.257 feet N.G.V.D. 1929

DNR BM ELK 57, 1984

In Elkhart County, Elkhart Quad., in the NE  $\frac{1}{4}$  of Sec. 5, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the State Road 19 (Cassopolis Street) 49 foot concrete bridge over Christiana Creek; set in the top at the south end of the east concrete headwall of the bridge, 20.0 feet east of the centerline of the bridge, 4.8 feet north of the south end of the headwall, 3.4 feet above the sidewalk; a Indiana Department of Natural Resources control station tablet, stamped "ELK 57 1984".

745.386 feet N.G.V.D. 1929

DNR BM ELK 74, 1984

In Elkhart County, Elkhart Quad., in the SW  $\frac{1}{4}$  of Sec. 33, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the Bristol Street 20 foot concrete culvert over Osolo Township Ditch; set in the top near the center of the south concrete headwall, 27.0 feet south of the centerline of Bristol Street, 23.9 feet east of the centerline of Van Buren Street, 1.0 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 74 1984".

755.504 feet N.G.V.D. 1929

DNR BM ELK 54, 1984

In Elkhart County, Elkhart Quad., in the NW  $\frac{1}{4}$  of Sec. 4, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the intersection of East Jackson Boulevard (State Road 20) and Goshen Avenue (State Road 120); set in the top at the southwest corner of a concrete base for a traffic signal pole, 18.9 feet east of the extended centerline of Goshen Avenue, 16.9 feet north of the centerline of East Jackson Boulevard, 0.4 foot above the ground, level with the sidewalk; a Indiana Department of Natural Resources control station tablet, stamped "ELK 54 1984".

745.502 feet N.G.V.D. 1929

DNR TBM ELK 151, 1977

In Elkhart County, Elkhart Quad., in the SW  $\frac{1}{4}$  of Sec. 34, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the Greenleaf Boulevard 43 foot concrete bridge over Puterbaugh Creek; set in the top of the north concrete guardrail base of the bridge, 30.0 feet north of the centerline of the road, 16.8 feet east of the west end of the guardrail, 0.8 foot above the ground; a chiseled triangle.

748.023 feet N.G.V.D. 1929

DNR BM ELK 55, 1986

In Elkhart County, Elkhart Quad., in the NW  $\frac{1}{4}$  of Sec. 3, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the intersection of Riverview Avenue and East Jackson Boulevard (State Highway 20), in the southeast quarter of the intersection; set in the top of a concrete post, 45.0 feet south of the centerline of East Jackson Boulevard (State Highway 120), 16.5 feet east of the centerline of Riverview Avenue, 12.8 feet southwest of a fire hydrant, 0.2 foot below the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 55 1986".

753.440 feet N.G.V.D. 1929

DNR TBM HL 1, 1977

In Elkhart County, Elkhart Quad., in the NE  $\frac{1}{4}$  of Sec. 34, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the junction of Bristol Street and a "T"-road north (Jeanwood Drive); set in the top of the southeast bolt head of a "STOP LIGHT" signal tower, in the northwest  $\frac{1}{4}$  of the junction; a filed cross.

768.347 feet N.G.V.D. 1929

DNR BM ELK 72, 1984

In Elkhart County, Elkhart Quad., in the SW  $\frac{1}{4}$  of Sec. 35, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; near the intersection of Holly Drive and Greenleaf Boulevard, at a 10 foot concrete headwall over a small tributary to the St. Joseph River; set in the top at the southeast end of the headwall of the culvert, 119.5 feet northwest of the centerline of Holly Drive, 23.5 feet southwest of the centerline of Greenleaf Boulevard, 0.6 foot northwest of the southeast end of the headwall, 0.5 foot above the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 72 1984".

746.790 feet N.G.V.D. 1929

DNR BM ELK 70, 1986

In Elkhart County, Elkhart Quad., in the SW  $\frac{1}{4}$  of Sec. 25, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of Elkhart; 0.5 mile south along State Road 19 (Cassopolis Street) from its crossing with Interstate 80/90 to an east-west crossroad Heaton Lake Road (County Road 6), thence 3.5 miles east to a north-south crossroad (County Road 15), thence 0.8 mile south to a power line crossing; set in the top of a concrete post, 15.8 feet west of the centerline of the road, 18.7 feet north of a three-trunked Oak tree, 195 feet south of a field entrance road east, directly under power line, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped, "ELK 70 1986".

767.864 feet N.G.V.D. 1929

DNR TBM 1-07283 RESET 1986

In Elkhart County, Elkhart Quad., in the NW  $\frac{1}{4}$  of Sec. 36, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 0.5 mile northeast of Elkhart; in the northwest quarter of the junction of County Road 10 and County Road 15; set in I & ME powerpole # E 193/297, directly below the old TBM; a railroad spike.

769.393 feet N.G.V.D. 1929

DNR BM ELK 71, 1986

In Elkhart County, Elkhart Quad., in the SW ¼ of Sec. 36, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the intersection of Greenleaf Boulevard and County Road 15, in the northeast quarter of the intersection; set in the top of a concrete post, 35.5 feet east of the centerline of County Road 15, 40.0 feet north of the centerline of Greenleaf Boulevard, 1.9 feet south of a concrete light pole, 0.1 foot below the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 71 1986".  
759.589 feet N.G.V.D. 1929

USC&GS TBM A 9

Elkhart County, Elkhart Quad., in the North ½ of Sec. 1, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; about 0.5 mile east of Elkhart; 2.8 miles northeast along the Conrail (New York Central) Railroad from its crossing with US Highway 20 (Goshen Avenue) in Elkhart to a 35 foot bridge over Pine Creek; set in the top of the north end of the east stone abutment, at the northwest corner of the top stone, 8.7 feet north of the north rail of the track, 1.6 feet below the top of the rails; a chiseled square, partially chipped off.  
759.021 feet N.G.V.D. 1929

DNR BM ELK 56, 1986

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec.31, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.0 mile east of Elkhart; 3.0 miles generally east along State Highway 120 (East Jackson Boulevard) from its junction with US Highway 20 in Elkhart to a north-south crossroad (County Road 17), thence 0.5 mile north to a road east (County Road 8); set in the top of a concrete post, in the northwest corner of a traffic island, about 400 feet north of the north end of a bridge over the St. Joseph River, 32.0 feet east of the centerline of County Road 17, 29.0 feet south of the centerline of County Road 8, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 56 1986".  
767.474 feet N.G.V.D. 1929

DNR BM ELK 7 RESET 1983

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 31, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.0 mile east of Elkhart; at the County Road 17 six-span bridge over the St. Joseph River; set in the north end of the east side of the concrete handrail of the bridge; a Indiana Department of Natural Resources control station tablet, stamped "ELK 7 RESET 1983".  
754.957 feet N.G.V.D. 1929

DNR TBM 2-07283

In Elkhart County, Elkhart Quad., in the NE  $\frac{1}{4}$  of Sec. 36, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile east of Elkhart; at the County Road 17 bridge over St. Joseph River; set on the southwest corner of the west concrete guardrail of the bridge, 27.35 feet west of the centerline of County Road 17, 1.4 feet above the sidewalk; a chiseled square. 754.179 feet N.G.V.D. 1929

DNR TBM 3-07283

In Elkhart County, Elkhart Quad., in the NE  $\frac{1}{4}$  of Sec. 36, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile east of Elkhart; at the County Road 17 bridge over St. Joseph River; set on south east corner of southwest wingwall of the bridge, 29.2 feet west of the centerline of County Road 17, 0.6 foot below the sidewalk; a chiseled triangle. 751.713 feet N.G.V.D. 1929

DNR BM ELK 64, 1986

In Elkhart County, Elkhart Quad., on the South edge of Sec. 16, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile north of Elkhart; 0.5 mile north along State Road 19 (Cassopolis Street) from its crossing with Interstate 80/90 to an east-west crossroad (County Road 4), thence 0.85 mile east to a road north (County Road 109); set in the top of a concrete post, in the northeast quarter of the intersection, 54.0 feet north of the centerline of County Road 4, 27.0 feet east of the centerline of County Road 109, 3.1 feet south of powerpole # E 127/32 (with a transformer on top), level with the ground; a Indiana Department of Natural Resources control station tablet, stamped, "ELK 64 1986". 774.463 feet N.G.V.D. 1929

DNR BM ELK 65, 1986

In Elkhart County, Elkhart Quad., in the South  $\frac{1}{2}$  of Sec. 9, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 3.0 miles north of Elkhart; 1.0 mile north along State Road 19 (Cassopolis Street) from its crossing with Interstate 80/90 to a road east (Lake Drive), thence 1.0 mile generally east to a north-south road (County Road 109), thence about 1.0 mile north to the Simonton Lake Public Fishing Site; set in the top of a concrete post, at the south tip of a cul-de-sac, 240 feet south of the south edge of Simonton Lake, 15.0 feet west of the centerline of County Road 109, 4.0 feet south of the "Simonton Lake Public Access Site" sign, 0.1 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 65 1986". 775.610 feet N.G.V.D. 1929

DNR BM ELK 66, 1986

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 15, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.5 miles north of Elkhart; 0.5 mile north along State Road 19 (Cassopolis Street) from its crossing with Interstate 80/90 to an east-west crossroad (County Road 4), thence 1.8 miles east to a road north (County Road 11), thence 0.7 mile north to a road west (Aqua Drive); set in the top of a concrete post, in the southwest quarter of the junction, 36.5 feet west of the centerline of County Road 11, 14.9 feet south of the centerline of Aqua Drive, 9.1 feet north of power pole (I&ME # E 128/56 L 26 D 1 B 1), level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 66 1986".

775.602 feet N.G.V.D. 1929

DNR TBM OTD 1, 1984

In Elkhart County, Elkhart Quad., in the SW ¼ of Sec. 21, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the Heaton Lake Road culverts over Osolo Township Ditch; set in the south side of I & ME power pole # E 148/137, 57.4 feet east of the centerline of the east most culvert, 20.5 feet north of the centerline of the road, 1.0 foot above the ground; a railroad spike and stamped aluminum tag.

770.065 feet N.G.V.D. 1929                      3<sup>rd</sup> ORDER

DNR TBM OTD 2, 1984

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 21, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 0.5 mile north of Elkhart; about 0.2 mile east along County Road 4 from the County Road 4 three CMP culverts over Osolo Township Ditch, at a 90 degree bend in the ditch; set in the west side of I & ME power pole # E 148/168, 853 feet east of the middle culvert, 46 feet south of and across the road from a 14" Oak tree, 19.9 feet south of the centerline of County Road 4, 1.0 foot above the ground; a railroad spike and stamped aluminum tag.

~~773.112 feet N.G.V.D. 1929~~      3<sup>rd</sup> Order

773.06 feet NGVD 1929 (Readjusted May 29, 2012)                      772.63 feet NAVD 1988

DNR TBM OTD 3, 1984

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 16, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile north of Elkhart; at the Simonton Lake outlet into Osolo Township Ditch, in the vicinity of the confluence of Osolo Township Ditch and a east-west ditch; set in the west side of a 19 inch Black Oak tree, about 40 feet west of the west bank of Osolo Township Ditch, 27 feet north of the north bank of the east-west ditch, 21 feet southeast of a clump of 3 and 4 inch maple trees, 1.6 feet above the ground; a railroad spike and aluminum tag.

775.049 feet N.G.V.D. 1929                      3<sup>rd</sup> ORDER

DNR TBM OTD 4, 1984

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 21, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile north of Elkhart; at the County Road 4 three cmp culverts over Osolo Township Ditch; the top of the south down stream end of the middle culvert.

Note : not a permanent mark – unstable do not use.

DNR TBM OTD 5, 1984

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 28, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the "T" road intersection of County Road 106 and Walnut Street (County Road 11); set in the east side of I & ME pole # E 169/18 (pole is also General Telephone Line # 32600 pole # 20), 24.3 feet west of the centerline of Walnut Street (County Road 11), about 19 feet north of the extended centerline of County Road 106, 10.0 feet northwest of a "road" sign post, 1.1 feet above the ground; a railroad spike and stamped aluminum tag.

3<sup>rd</sup> ORDER

763.480 feet N.G.V.D. 1929

DNR TBM OTD 6, 1984

In Elkhart County, Elkhart Quad., in the SE ¼ of Sec. 21, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the intersection of Heaton Lake Road (County Road 6) and Walnut Street (County Road 11); set in the north side of I & ME pole # E 148/19, 25.5 feet west of the centerline of Walnut Street (County Road 11), 23.0 feet north of the centerline of Heaton Lake Road (County Road 6), 17.3 feet southwest of a "STOP" sign post, 3.0 feet northeast of a "road" sign post, 1.0 foot above the ground; a railroad spike and stamped aluminum tag.

3<sup>rd</sup> ORDER

768.686 feet N.G.V.D. 1929

USGS RM 8 SIMONTON LAKE

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 17, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile north of Elkhart; at the west end of Simonton Lake, 0.1 mile north along State Road 19 from its "T" road intersection with Roseland Road, at Lynnes Swift Shop on the east side of State Road 19; set in the top of a concrete lake level monument with a lake level monument sign, 44.0 feet east of the centerline of State Road 19, 37.7 feet west of the west of the west most northwest corner of Lynnes Swift Shop, 18.5 feet southeast of a power pole with a transformer, 8.4 feet southeast of a 4 inch by 4 inch concrete right of way marker, 6.7 feet west of the west edge of a asphalt parking lot, level with the ground; a US Geological Survey gaging station disk.

3<sup>rd</sup> ORDER

776.674 feet N.G.V.D. 1929

DOT BM F 71 ELK

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 17, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile north of Elkhart; at the west end of Simonton Lake, 0.1 mile north along State Road 19 from its "T" road intersection with Roseland Road, at a private boat ramp on Simonton Lake; set in the top of a 0.8 foot by 0.8 foot concrete post, 69.7 feet south of power pole # E 126/11, 62.6 feet west of the northwest corner of a small building with a broken "LAKES GALLERY" sign, about 34 feet east of the centerline of State Road 19, 28.4 feet south of a 4 inch by 4 inch gate post on the south side of the entrance to the boat ramp, 22.4 feet north of a metal post of a mailbox, 1.7 feet above the ground; a Indiana Department of Transportation disk, stamped "F 71 ELK".

3<sup>rd</sup> ORDER

780.633 feet N.G.V.D. 1929

DNR TBM SIM 1, 1995

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 16, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile north of Elkhart; at the "T" road intersection of County Road 102 and County Road 109; set in the west side of power pole # E 127/40, 65.5 feet south of the extended centerline of County Road 102, 20.4 feet east of the centerline of County Road 109, 3.0 feet south of the post for mail box # 51468, 2.5 feet north of the post for mail box # 51484, 1.2 feet above the ground; a 20 penny nail.

777.999 feet N.G.V.D. 1929

DNR TBM EC 2, 1986

In Elkhart County, Elkhart Quad., in the SW ¼ of Sec. 15, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile north of Elkhart; 0.5 mile north along State Road 19 (Cassopolis Street) from its crossing with Interstate 80/90 to an east-west crossroad (County Road 4), thence 1.7 miles east to a road north (County Road 11); set in the north side of I & ME powerpole # E 149/21, 23.7 feet south of the centerline of County Road 4, 4.0 feet west of the extended centerline of County Road 11, 0.9 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM EC 2 1986".

776.654 feet N.G.V.D. 1929

DNR BM ELK 16 RESET 1984

In Elkhart County, Foraker Quad., in the SE ¼ of Sec. 25, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; about 0.5 mile north of Midway; at the County Road 17 bridge over the Elkhart River; set in the top at the south end of the west concrete wingwall of the bridge 15.4 feet west of the centerline of the road, 0.5 foot north of the south face of the wingwall, level with the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 16 1984 RESET".

772.959 feet N.G.V.D. 1929

DNR TBM EML 1, 1986

In Elkhart County, Foraker Quad., in the NE ¼ of Sec. 36, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Midway; at the intersection of County Road 17 and County Road 45; set in the northeast side of power pole # NIPS Co. 679/481, 23.8 feet southwest of the centerline of County Road 45, 19.5 feet southeast of the extended centerline of County Road 17, 0.9 foot above the ground; a railroad spike.

783.433 feet N.G.V.D. 1929

DNR TBM EC 5, 1986

In Elkhart County, Foraker Quad., in the NE ¼ of Sec. 36, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Midway; at the intersection of County Road 45 and County Road 117; set in the south side of power pole # 684/482, 68.0 feet northeast of the centerline of County Road 45, 22.7 feet northwest of the centerline of County Road 117, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "EC 5 1986".

783.496 feet N.G.V.D. 1929

DNR BM ELK 48, 1987

In Elkhart County, Foraker Quad., in the SW ¼ of Sec. 31, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; about 0.5 mile southeast of Midway; about 0.3 mile southeast along County Road 45 from its intersection with a north-south cross road on the section line between Section 36 and 31, to the Michaels Residence (21654 County Road 45), thence to the southwest side of the house to a farm road leading to a 14.5 foot bridge crossing Leedy Ditch, 149.0 feet southwest of County Road 45, 1.4 feet northeast of the southwest corner of the bridge, 0.5 foot above the bridge deck; a Indiana Department of Natural Resources control station tablet, stamped "ELK 48 1987".

780.268 feet N.G.V.D. 1929

DNR BM ELK 49, 1987

In Elkhart County, Goshen Quad., in the NW ¼ of Sec. 5, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; about 0.36 mile north along Georgia Road from its intersection with Wilden Road to a northwest bend in the road, and a underground water lift station, east of a gravel access road that extends to Georgia Road; set in the top of a 7 foot diameter concrete man hole, 54.0 feet northeast of power pole #1/059/999, 49.0 feet northeast of the centerline of Georgia Road, 34.0 feet northwest of a 18 inch Oak tree; a Indiana Department of Natural Resources control station tablet, stamped "ELK 49 1987".

785.304 feet N.G.V.D. 1929

DNR TBM ELK 205, 1987

In Elkhart County, Goshen Quad., in the SW ¼ of Sec. 5, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the intersection of Wilden Road and Georgia Street, in the southeast quadrant of the intersection; 32.0 feet south of the centerline of a drive leading to a trailer court, 22.7 feet east of the centerline of Wilden Road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, not stamped.  
796.462 feet N.G.V.D. 1929

IFC&WRC BM ELK 18

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 8, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the River Avenue steel girder bridge over the Elkhart River; set on the southeast wingwall, 3 feet northeast of the south end of the east handrail, about level with the bridge floor; a Indiana Flood Control and Water Resources Commission control station tablet, stamped "ELK 18".  
785.067 feet N.G.V.D. 1929

IFC&WRC BM ELK 19

In Elkhart County, Goshen Quad., in the Center of Sec. 9, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the Pike Street bridge (U.S. 33) over the Elkhart River; set on the south concrete handrail, 27 feet south of the centerline of the bridge, 4 feet above the sidewalk, 3 feet west of the east end; a Indiana Flood Control and Water Resources Commission control station tablet, stamped "ELK 19".

Destroyed 7/12/1994 LJC

798.391 feet N.G.V.D. 1929

USC&GS BM V 8 RESET 1979

In Elkhart County, Goshen Quad., in the SE ¼ of Sec. 9, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the Elkhart County Courthouse; set vertically in the west face, at the northwest corner of the building, 1.2 feet south of the northwest corner of the building, 1.0 foot above the ground; a US Coast and Geodetic Survey bench mark tablet, stamped "V 8 1979 RESET".  
802.006 feet N.G.V.D. 1929

IFC&WRC BM ELK 21

In Elkhart County, Goshen Quad., in the SW ¼ of Sec. 9, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the Lincoln Avenue concrete bridge over the Elkhart River, 3 blocks west of the Elkhart County Courthouse; set on the south handrail, 7 feet west of the east end of the handrail, 25 feet south of the center line of the bridge, 3 feet above the sidewalk; a Indiana Flood Control and Water Resources Commission control station tablet, stamped "ELK 21".  
791.026 feet N.G.V.D. 1929

USC&GS BM U 8, 1946

In Elkhart County, Goshen Quad., in the SE ¼ of Sec. 9, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the Post Office; set in the top of the east end of the lowest step of the south and main entrance; a US Coast and Geodetic Survey bronze bench mark tablet, stamped "U 8 ELEV 799.090 FT.".

799.090 feet N.G.V.D. 1929

ISHC BM ELK F 2

In Elkhart County, Goshen Quad., in the NW ¼ of Sec. 16, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; set in the northwest wingwall of the State Road 119 bridge over the Elkhart River; a Indiana State Highway Commission tablet.

786.813 feet N.G.V.D. 1929

DNR BM ELK 26, 1987

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 28, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.5 mile northwest of Waterford Mills; at the intersection of Violet Road and Kercher Road, at the Kercher Road single span bridge over the Elkhart River; set in the northwest corner of the wingwall, 19.0 feet north of the centerline of Kercher Road, 39.3 feet north of power pole # 695/477, 46.0 feet north of the guardrail; a Indiana Department of Natural Resources control station tablet, stamped: "ELK 26 1987".

800.775 feet N.G.V.D. 1929

DNR TBM ELK 206, 1987

In Elkhart County, Goshen Quad., in the NW ¼ of Sec. 27, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.5 mile northwest of Waterford Mills; at the intersection of Kercher Road and the Conrail Railroad; set in the west side of power pole # 696/989, 43.0 feet east of centerline of the railroad track, 26.4 feet south of the centerline of Kercher Road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM ELK 206 1987".

811.072 feet N.G.V.D. 1929

DNR TBM 1-04483, 1983

In Elkhart County, Goshen Quad., in the SE ¼ of Sec. 28, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Waterford Mills; at the County Road 40 (Waterford Road) bridge over the Elkhart River; set in a power pole, 45.7 feet east of the east end of the bridge, 22.5 feet north of the centerline of the road, 8.1 feet north of the steel guardrail, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM 1-104483 1983".

802.955 feet N.G.V.D. 1929

DNR BM ELK 27, 1987

In Elkhart County, Goshen Quad., in the SE ¼ of Sec. 28, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Waterford Mills; at the County Road 40 (Waterford Road) single span bridge over the Elkhart River; set in the southeast corner of the bridge, 18.5 feet south of the centerline of County Road 40, 0.5 foot east of the west edge of the wingwall; a Indiana Department of Natural Resources control station tablet, stamped "ELK 27, 1987".  
801.206 feet N.G.V.D. 1929

DNR BM ELK 203, 1987

In Elkhart County, Goshen Quad., in the NW ¼ of Sec. 27, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Waterford Mills; at the Waterford Elementary School on Highway 15; set vertically in the southwest corner of the school, 149.0 feet east of Highway 15, 2.7 feet east of the west side of the building, 0.2 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 203 1987".  
810.132 feet N.G.V.D. 1929

DNR TBM 101 A 1955

In Elkhart County, Goshen Quad., in the SW ¼ of Sec. 27, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; 0.5 mile south of Waterford Mills; at the crossing of the Conrail (New York Central) railroad and County Road 40, in the northwest quarter of the crossing; set in the southwest side of a power pole (top of the pole is cut off), 27.0 feet east of the east rail of the tracks, 18.0 feet north of the centerline of County Road 40, 0.7 foot above the ground; a railroad spike.  
810.049 feet N.G.V.D. 1929

DNR TBM ER 122, 1956

In Elkhart County, Goshen Quad., in the SW ¼ of Sec. 26, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.0 mile east-southeast of Waterford Mills; at the intersection of County Roads 40 and 27, in the northeast quarter of the intersection; set in the south side of power pole # 655/852, 23.0 feet north of the centerline of County Road 40, 21.0 feet east of the centerline of County Road 27, 1.0 foot above the ground; a railroad spike driven through a brass tag, stamped, "TBM ER 122 1956".  
819.559 feet N.G.V.D. 1929

USC&GS BM J 160, 1946

In Elkhart County, Goshen Quad., in the West ½ of Sec. 34, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.9 mile south of Waterford Mills; about 0.23 mile north along Highway 15 from the center of the Highway 15 bridge over the Elkhart River to a "T" road leading east, thence about 0.06 miles east on said road to the intersection of the road and the Conrail (New York Central) Railroad, in the northeast quarter of intersection; set in the top of a concrete post, 39 feet north of the centerline of the road, 28 feet east of the east rail of the track, 21.5 feet north of a fence corner, 1.5 feet west of a fence line, about level with the tracks; a US Coast and Geodetic Survey bronze bench mark tablet, stamped "J 160 1946".

810.637 feet N.G.V.D. 1929

ISHC BM ELK F 2

In Elkhart County, Goshen Quad., in the SW ¼ of Sec. 34, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.5 miles south of Waterford Mills; at the State Road 15 bridge over the Elkhart River; set in the top near the south end of the west sidewalk of the bridge, 18.0 feet west of the centerline of the highway, 6.0 feet north of the south end of the bridge, 0.7 foot above the road; a Indiana State Highway Commission bench mark tablet, stamped, "ELK F 2".

804.804 feet N.G.V.D. 1929

DNR BM ELK 29, 1987

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 3, T. 35 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of New Paris; at Bainter Town Park, at the County Road 142 single span bridge over the Elkhart River, 15.0 feet east of the centerline of County Road 142, 3.6 feet north of the south end of the bridge abutment, level with road; a Indiana Department of Natural Resources control station tablet, stamped: "ELK 29 1987".

805.315 feet N.G.V.D. 1929

DNR BM ELK 125, 1987

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 3, T. 35, N., R. 6 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of New Paris; at Bainter Town Park, at the County Road 142 one span Bridge over the Elkhart River; set in the top of the southwest concrete wingwall of the bridge, 17.5 feet south of the centerline of the road, 1.1 feet west of the east face of the wingwall, 0.2 foot below the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 125 1987".

809.831 feet N.G.V.D. 1929

DNR BM ELK 204, 1987

In Elkhart County, Goshen Quad., in the NW  $\frac{1}{4}$  of Sec. 11, T. 35 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.0 mile east of New Paris; at the intersection of County Road 29 and County Road 46; set in the top of a concrete post, 67.3 feet southwest of the intersection, 22.7 feet south of the centerline of County Road 46, 3.1 feet northeast of power pole # 528/012; a Indiana Department of Natural Resources control station tablet, stamped "ELK 204 1987".

822.688 feet N.G.V.D. 1929

DNR BM ELK 207, 1987

In Elkhart County, Goshen Quad., in the SW  $\frac{1}{4}$  of Section 12, T. 36 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.5 miles southwest of Benton; at the County Road 127 bridge over the Elkhart River; set in the northeast wingwall of the bridge, 14.5 feet east of the centerline of County Road 127, 3.1 north of the northeast corner of the bridge; a Indiana Department of Natural Resources control station tablet, stamped "ELK 207 1987".

817.071 feet N.G.V.D. 1929

DNR BM ELK 124, 1987

In Elkhart County, Goshen Quad., in the NE  $\frac{1}{4}$  of Sec. 12, T. 35 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.5 mile southwest of Benton; at the County Road 31 covered bridge over the Hydraulic Canal; set in the northwest bridge abutment, 18.7 feet west of the centerline of County Road 31, 1.4 feet west of the northwest bridge abutment, 0.8 foot above the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 124 1987".

826.585 feet N.G.V.D. 1929

DNR TBM ER 107, 1955

In Elkhart County, Goshen Quad., in the NE  $\frac{1}{4}$  of Sec. 12, T. 35 N., R. 6 E., 2<sup>nd</sup> PM.; 0.4 mile west of Benton; at the intersection of County Roads 44 and 31, in the southwest  $\frac{1}{4}$  of the intersection; set in the east side of power pole # 655/086, 18.0 feet south of the centerline of County Road 44, 18.0 feet west of the centerline of County Road 31, 0.4 foot below the ground, about level with the road; a railroad spike.

831.457 feet N.G.V.D. 1929

USC&GS BENTON 1947

In Elkhart County, Goshen Quad., in the SW ¼ of Sec. 6, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; at Benton; at the intersection of U.S. 33 and the Norfolk and Western Railroad, in southwest ¼ of the intersection; set in the top of a concrete post, 155 feet northwest of the intersection of U.S. 33 and a east west cross road, 68 feet south of the south rail of the railroad, 52 feet southwest of the centerline of U.S. 33, flush with the ground; a US Coast and Geodetic Survey bronze triangulation station disk, stamped "BENTON 1947".

833.103 feet N.G.V.D. 1929

ISHC BM F 17 ELK HT

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 7, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; at Benton; at the U.S. 33 bridge over the Elkhart River; set in the northwest bridge seat, 21 feet northeast of the centerline of U.S. 33, 0.3 foot northwest of the northeast face of the northwest bridge seat, 0.3 foot southwest of the southeast edge of the northwest bridge seat; a Indiana State Highway Commission bronze bench mark tablet, stamped "F 17 ELK HT".

828.232 feet N.G.V.D. 1929

USC&GS BM T 20, 1934

In Elkhart County, Goshen Quad., in the SW ¼ of Sec. 19, T. 36 N., R. 7 E., 2<sup>nd</sup> PM.; about 2.5 miles southeast of Goshen; at the New York Central Railroad (Conrail) 36 foot concrete and steel bridge over a small tributary to Horn Ditch; set in the top of the west concrete bridge seat of the bridge, 26.0 feet southwest of the southwest rail of the northwest track, 7.6 feet below the rails; a US Coast and Geodetic Survey bench mark tablet, stamped "T 20 1934".

829.149 feet N.G.V.D. 1929

DNR BM ELK 20, 1955

In Elkhart County, Goshen Quad., in the SE ¼ of Sec. 9, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the Madison Street Bridge over the Hydraulic Canal; set in the south end of the east bridge seat, 13 feet south of the centerline of Madison Street, 0.7 foot west of the east end of the bridge, 0.5 foot south of the south face of the bridge, 1 foot below the road, a Indiana Flood Control and Water Resources Commission control station tablet, stamped "ELK 20 1955".

792.428 feet N.G.V.D. 1929

USC&GS BM Q 160, 1946

In Elkhart County, Goshen Quad., near the NW corner of Sec 15, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; about 0.4 miles south of the Ninth Street tower along the Conrail Railroad; set vertically in the west wall at the northwest corner of the Goshen Sash and Door Company, 31.5 feet east of the east rail of the main track, 4.3 feet above the ground, 1.4 feet south of the northwest corner; a US Coast and Geodetic Survey bronze bench mark disk, stamped "Q 160 1946".  
805.924 feet N.G.V.D. 1929

ISHC BM ELK F 24

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 16, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the State Road 119 bridge over the Hydraulic Canal; set in the top of the northeast concrete wingwall of the bridge, 21.7 feet north of the centerline of State Road 119, 1.0 foot below the sidewalk; a Indiana State Highway Commission bench mark tablet, stamped "ELK F24".  
794.884 feet N.G.V.D. 1929

USC&GS BM M 160, 1946

In Elkhart County, Goshen Quad., in the West ½ of Sec. 15, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; in the northwest quadrant of the intersection of Jackson Street and Ninth Street; set in a drill hole, in the northeast corner of the concrete base of the east leg of the city water tower, 116 feet west of the west rail of the Conrail Railroad, about level with the tracks; a US Coast and Geodetic Survey bronze bench mark tablet, stamped "M 160 1946".  
801.957 feet N.G.V.D. 1929

NGS BM N 160, 1946

In Elkhart County, Goshen Quad., in the NW ¼ of Sec.22, T. 36 N, R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the intersection of State Road15 and College Avenue, in the southeast quadrant of intersection, at Goshen College, in the southeast corner of the John S. Coffman Hall Building; set vertically in a drill hole, 1.4 feet north of the southeast corner, 4.1 feet above the ground; a US Coast and Geodetic Survey bronze bench mark tablet, stamped "N 160 1946".  
809.729 feet N.G.V.D. 1929

DNR TBM ER 2

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 21, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the Goshen Dam Pond access site, at the flood gate bridge over the hydraulic canal; set in the top near the south end of the southeast concrete wingwall of the bridge, 26.3 feet south of the centerline of the bridge, 0.7 foot north of the south end of the wingwall, 0.7 foot east of the west face of the wingwall; a chiseled cross inside a chiseled square.

798.659 feet N.G.V.D. 1929

IFC&WRC BM ELK 23

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 21, T. 36 N., R.6 E., 2<sup>nd</sup> PM.; at Goshen; at the Northern Indiana Public Service Company Dam on Goshen Dam Pond; set on the southeast retaining wall of the floodgate bridge over the Hydraulic Canal, 7 feet south of the south edge of the gate, level with the ground; a Indiana Flood Control and Water Resources Commission control station tablet, stamped "ELK 23".

DESTROYED see DNR BM ELK 23 RESET 1991

798.741 feet N.G.V.D. 1929

DNR BM ELK 23 RESET 1991

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 21, T. 36 N., R.6 E., 2<sup>nd</sup> PM.; at Goshen; at the Northern Indiana Public Service Company Dam on Goshen Dam Pond; set on the southeast wingwall of the emergency control structure, 31.2 feet east of the center of a red and white control pipe used for raising and lowering the flood gates on the emergency control structure, 8.8 feet south of the centerline of the emergency control structure, 3.0 feet south of the north face of a concrete curb, 0.6 foot east of the west face of the wingwall; a Indiana Department of Natural Resources control station tablet, stamped "ELK 23 RESET 1991".

3<sup>rd</sup> ORDER

798.656 feet N.G.V.D. 1929

DNR TBM "A" 1991

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 21, T. 36 N., R.6 E., 2<sup>nd</sup> PM.; at Goshen; 0.25 mile south along State Road 15 from its "T" road intersection with College Avenue to a "T" road west (Westwood Road), thence 0.3 mile west to its intersection with Fair oak Drive; set in the east side of an anchor pole, in the southwest ¼ of the intersection, 35.0 feet west of the centerline of Fair oak Drive, 18.0 feet south of the centerline of Westwood Road, about 1.0 foot above the ground; a railroad spike.

3<sup>rd</sup> ORDER

799.586 feet N.G.V.D. 1929

DNR TBM "B" 1991

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 21, T. 36 N., R.6 E., 2<sup>nd</sup> PM.; at Goshen; 0.3 mile south along State Road 15 from its "T" road intersection with College Avenue to a "T" road west (Rivervista Drive), thence 0.3 mile west to a bend in the road to the north which becomes Fair oak Drive; set in the north side of power pole # 1-065/159, 22.0 feet east of the extended centerline of Fair oak Drive, 12.0 feet south of the centerline of Rivervista Drive, about 1.5 feet above the ground; a railroad spike.

3<sup>rd</sup> ORDER Note: not found 11/10/1994

801.536 feet N.G.V.D. 1929

DNR TBM "C" 1991

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 21, T. 36 N., R.6 E., 2<sup>nd</sup> PM.; at Goshen; 0.3 mile south along State Road 15 from its "T" road intersection with College Avenue to a "T" road west (Rivervista Drive), thence 0.15 mile west to Mayflower Place; set in the west side of power pole # 687/414, 63.0 feet east of the centerline of Mayflower Place, 14.0 feet north of the centerline of Rivervista Drive, about 1.0 foot above the ground; a railroad spike.

3<sup>rd</sup> ORDER

801.256 feet N.G.V.D. 1929

DNR BM ELK 202, 1987

In Elkhart County, Goshen Quad., in the SW ¼ of Sec. 10, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the intersection of 9<sup>th</sup> Street and East Lincoln Avenue, at the Farm Bureau Co-op Building, on the west side of building; set vertically in the concrete steps to the storage building, 42.5 feet east of the centerline of 9<sup>th</sup> Street, 41.5 feet south of the northwest corner of the building, 2 feet above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 202 1987".

799.603 feet N.G.V.D. 1929

ISHC BM L 160, 1946

In Elkhart County, Goshen Quad., in the SW ¼ of Sec. 10, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the intersection of East Lincoln Avenue and Olive Street, in the northeast quadrant of intersection; set in the top of a concrete post, 18 feet north of the centerline of East Lincoln Street, 36 feet northeast of a street sign, about 0.5 foot above the intersection, projecting 6 inches above the ground; a Indiana State Highway Commission bronze bench mark tablet, stamped "L 160 1946 ELKT".

799.563 feet N.G.V.D. 1929

DNR BM ELK 201, 1987

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 15, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the intersection of County Road 34 and the Conrail Railroad, at the Johnson Control Office Building, at the main entrance to the building; set in the top of the east concrete slab of the steps leading to the main entrance of the Johnson Control Office Building, 3.1 feet south of the north end of the slab, 15.0 feet east of the extended centerline of the entrance door, 7.0 feet north of the north face of the brick building, 1.9 feet east of the east metal handrail of the main entrance to the building, 1.5 feet west of the east end of a concrete slab, 3.4 feet above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 201 1987".  
806.675 feet N.G.V.D. 1929

DNR BM ELK 47, 1975

In Elkhart County, Goshen Quad., in the SE ¼ of Sec. 10, T. 36 N., R. 6 E., 2<sup>nd</sup> P.M.; at Goshen; 0.5 mile east along County Road 34 from its junction with U.S. Highway 33 in Goshen to a single span bridge over Rock Run Creek; set in the top of the northeast wingwall, 14.6 feet north of the centerline of County Road 34, 13.5 feet west of the east end of the abutment, 0.6 foot east of the west end of the wingwall, about 0.6 foot below the top of the asphalt centerline of the bridge, 0.5 foot south of the north face of the wingwall, about 0.2 foot above the concrete bridge deck; a Department of Natural Resources brass control station tablet, stamped "ELK 47 1975".  
799.018 feet N.G.V.D. 1929

DNR TBM EK 1, 1975

In Elkhart County, Goshen Quad., in the SE ¼ of Sec. 11, T. 36 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.4 miles east of Goshen; 1.32 miles east along County Road 34 from its junction with U.S. Highway 33 in Goshen to a 36-inch pipe culvert under the road; set in the top of the north end of the pipe, 20.5 feet north of the centerline of County Road 34, 1.5 feet below the road; the center of two filed notches.  
813.971 feet N.G.V.D. 1929 old elevation superseded  
813.748 feet N.G.V.D. 1929                      3<sup>rd</sup> Order                      elevation revised 8/19/2005

DNR BM ELK 46 RESET 1987

In Elkhart County, Goshen Quad., in the NW ¼ of Sec. 13, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.3 miles east of Goshen; at the County Road 34 bridge over Rock Run Creek; set in the top of the south end of the west concrete bridge seat, 15.2 feet south of the centerline of the road, 1.8 feet below the road, 1.7 feet northeast of the southeast corner of the southwest concrete bridge deck, 1.0 foot northwest of the southeast corner of the bridge seat, 0.5 foot south of the south face of the concrete bridge deck; a Indiana Department of Natural Resources control station tablet, stamped "ELK 46 RESET 1987".  
810.781 feet N.G.V.D. 1929

DNR BM ELK 45, 1975

In Elkhart County, Goshen Quad., in the NW ¼ of Sec. 18, T. 36 N., R. 7 E., 2nd P.M.; about 3.0 miles east of Goshen; 2.86 miles east along County Road 34 from its junction with U.S. Highway 33 in Goshen to a "T" road south (County Road 31); set in the top of a concrete headwall in the southwest quarter of the intersection, 19.8 feet west of the centerline of County Road 31, 16.4 feet south of the center line of County Road 34, 5.3 feet north of the north face of power pole # 681/147, 0.8 foot west of the east face of the headwall, 0.7 foot south of the north face of the headwall; a Department of Natural Resource control station tablet, stamped "ELK 45 1975".

856.528 feet N.G.V.D. 1929

DNR BM ELK 127, 1987

In Elkhart County, Goshen Quad., in the West ½ of Sec.9, T. 35 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.5 mile west of New Paris; at the County Road 46 single span bridge over Turkey Creek, 53.4 feet north of the centerline of County Road 46, 15.2 feet west of a wooden fence, 10.1 feet west of the east end of the old concrete bridge abutment floor of the destroyed bridge; a Indiana Department of Natural Resources control station tablet, stamped "ELK 127 1987".

803.949 feet N.G.V.D. 1929

USC&GS BM G 160, 1949

In Elkhart County, Goshen Quad., in the West ½ of Sec. 9, T. 35 N., R. E., 2<sup>nd</sup> PM.; at New Paris; about 0.1 mile east of the intersection of the Conrail Railroad and County Road 46; set vertically in a drill hole, in the southwest corner of the Jackson Township Fire Department Building, 48 feet north of the centerline of County Road 46, 13 feet east of the centerline of an alley, 3.1 feet north of the corner of the building, 4.1 feet above the level of the sidewalk; a US Coast and Geodetic Survey bronze bench mark tablet, stamped "G 160 1946".

818.811 feet N.G.V.D. 1929

DNR BM ELK 105, 1986

In Elkhart County, Middlebury Quad., in the SE ¼ of Sec. 29, T. 38 N., R. 7 E., 2<sup>nd</sup> PM.; about 3.0 miles northwest of Middlebury; 3.6 miles generally northwest along County Road 8 from its intersection with State Road 13 in Middlebury to a road south, the entrance to the Scenic Hills campground; set in the top of a concrete post, 55.6 feet south of the centerline of County Road 8, 35.2 feet west of the centerline of the road leading south, 22.0 feet northwest of power pole, # 677/319, 5.0 feet north of a wooden light pole and a picket fence, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 105 1986".

829.303 feet N.G.V.D. 1929

DNR BM ELK 106, 1986

In Elkhart County, Middlebury Quad., in the North  $\frac{1}{2}$  of Sec. 33, T. 38 N., R. 7 E., 2<sup>nd</sup> PM.; about 2.3 miles north-northwest of Middlebury; 2.6 miles generally northwest along County Road 8 (Bristol Avenue) from its intersection with State Road 13 in Middlebury to a road northeast (County Road 35), thence 0.05 mile to a concrete bridge over the Little Elkhart River; set in the top of the northeast concrete wingwall of the bridge, 16.8 feet east of the centerline of the road, 0.5 feet northeast of the southwest face of the wingwall, 0.1 foot below the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 106 1986".

799.914 feet N.G.V.D. 1929

DNR BM ELK 107, 1986

In Elkhart County, Middlebury Quad., in the East  $\frac{1}{2}$  of Sec. 33, T. 38 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.5 miles north of Middlebury; 2.1 miles generally northwest along County Road 8 (Bristol Avenue) from its intersection with State Road 13 in Middlebury to a road east (County Road 10), thence 0.1 mile east to a concrete bridge over the Little Elkhart River; set in the top of the west end of the north concrete wingwall of the bridge, 19.0 feet north of the centerline of the road, 0.8 foot south of the north face of the wingwall, 0.1 foot below the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 107 1986".

803.285 feet N.G.V.D. 1929

DNR BM ELK 108, 1986

In Elkhart County, Middlebury Quad., in the NE  $\frac{1}{4}$  of Sec. 4, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.0 mile north of Middlebury; 1.4 miles generally northwest along County Road 8 (Bristol Avenue) from its intersection with State Road 13 in Middlebury to a road west (County Road 12); set in the top of a concrete post, 150.3 feet north of the extended centerline of County Road 12, 22.3 feet east of the centerline of County Road 8, 3.8 feet north of a telephone pole, level with the road, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 108 1986".

827.551 feet N.G.V.D. 1929

DNR BM ELK 109, 1986

In Elkhart County, Middlebury Quad., in the NW  $\frac{1}{4}$  of Sec. 10, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; about 0.3 mile north of Middlebury; 0.6 mile northwest along County Road 8 (Bristol Avenue) from its intersection with State Road 13 in Middlebury to a road west County Road 14; set in the top near the center of an 8 foot concrete headwall for a culvert, 68.3 feet south of the extended centerline of County Road 14, 15.8 feet east of the centerline of County Road 8, 2.7 feet north of the south end of the headwall, 0.5 foot below the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 109 1986".

834.729 feet N.G.V.D. 1929

DNR BM ELK 110, 1986

In Elkhart County, Middlebury Quad., in the NE ¼ of Sec. 10, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; at Middlebury; at the State Highway 13 bridge over the Little Elkhart River; set in the top of the east concrete headwall of the bridge, 23.6 feet southeast of the centerline of the highway, 1.0 foot southwest of the northeast end of the headwall, level with the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 110 1986".

821.819 feet N.G.V.D. 1929

USGS BM 42 WSM 1954

In Elkhart County, Middlebury Quad., in the SW ¼ of Sec. 10, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; at Middlebury; at the entrance to the U.S. Post Office; set in the northeast corner of a concrete parapet, 420 feet south and 50 feet east of the crossroads, 3 feet higher than the centerline of the road; a US Geological Survey brass disk, stamped "42 WSM 1954".

837.216 feet N.G.V.D. 1929

DNR BM ELK 111, 1986

In Elkhart County, Middlebury Quad., in the SE ¼ of Sec. 10, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; at Middlebury; at the East Warren Street bridge over the Little Elkhart River; set in the top of the south concrete wingwall of the bridge, 17.0 feet southeast of the centerline of the road, 0.7 foot southwest of the northeast face of the wingwall, 0.4 foot below the sidewalk; a Indiana Department of Natural Resources control station tablet, stamped "ELK 111 1986".

822.158 feet N.G.V.D. 1929

DNR TBM ELK 215, 1987

In Elkhart County, Middlebury Quad., in the NE ¼ of Sec. 11, T. 39 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.0 mile east of Middlebury; at the intersection of County Road 43 and County Road 16; set in power pole # 657/488, 140.0 feet south of the centerline of County Road 43, 20.0 feet west of the centerline of County Road 16, 0.8 foot above the ground; a railroad spike driven through an unstamped aluminum tag.

848.725 feet N.G.V.D. 1929

DNR BM ELK 112, 1986

In Elkhart County, Middlebury Quad., in the North ½ of Sec. 15, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; about 0.5 mile south of Middlebury; 0.8 mile south along State Road 13, from its intersection with Warren Street (the main east-west road in Middlebury), to an 18 foot concrete bridge over an unnamed stream; set in the top at the north end of the west concrete wingwall of the bridge, 23.9 feet west of the centerline of highway, 0.7 foot south of the north face of the wingwall, 0.9 foot below the highway; a Indiana Department of Natural Resources control station tablet, stamped "ELK 112 1986".  
850.116 feet N.G.V.D. 1929

USC&GS MIDDLEBURY RM NO. 1, 1947

In Elkhart County, Middlebury Quad., in the NE ¼ of Sec. 22, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.0 mile south of Middlebury; set in the top of a concrete post on the north side of U.S. Highway 20, 740 feet east along U.S. Highway 20 from its intersection with State Road 13, 55.0 feet north of the centerline of U.S. Highway 20, 5.0 feet above the highway, 0.1 foot above the ground; a US Coast and Geodetic Survey reference mark tablet, stamped "MIDDLEBURY NO. 1 1947".  
944.848 feet N.G.V.D. 1929

DNR BM ELK 114, 1986

In Elkhart County, Middlebury Quad., in the SE ¼ of Sec. 14, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; about 2.0 miles southeast of Middlebury; 1.5 miles east along US Highway 20, from its junction with State Road 13, south of Middlebury, to a north-south crossroad (County Road 43), thence 0.3 mile north to a concrete bridge over the Little Elkhart River; set in the top at the south end of the west concrete headwall of the bridge, 15.0 feet west of the centerline of the road, 0.6 foot south of the north face of the headwall, level with the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 114 1986".  
836.032 feet N.G.V.D. 1929

DNR TBM ELK 216, 1987

In Elkhart County, Middlebury Quad., in the NW ¼ of Sec. 24, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; about 2.0 miles southeast of Middlebury; east of the State Road 20 bridge over the Little Elkhart River; set in the southwest side of a Sycamore tree, 30.7 feet south of the centerline of State Road 20, 22.0 southeast of power pole # 654/127, 1.5 feet above the ground; a railroad spike driven through an unstamped aluminum tag.  
837.377 feet N.G.V.D. 1929

DNR BM ELK 115, 1986

In Elkhart County, Middlebury Quad., in the NW ¼ of Sec. 24, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; about 2.5 miles southeast of Middlebury; at the U.S. Highway 20 bridge over the Little Elkhart River; set in the top at the east end of the south concrete wingwall of the bridge, 21.6 feet south of the centerline of the highway, 0.5 foot northeast of the southwest face of the wingwall, 0.2 foot above the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 115 1986".  
837.780 feet N.G.V.D. 1929

DNR TBM LLK 202, 1976

In Lagrange County, Middlebury Quad., in the NW ¼ of Sec. 18, T. 37 N., R. 8 E., 2<sup>nd</sup> PM, about 3.1 miles southeast of Middlebury; 3.0 miles east along 250 North Road from its intersection with State Road 13 in Middlebury to a north-south crossroad (1150 West Road), thence 0.8 mile south to a 36-inch pipe under the road; set in the southwest side of a 12-inch Walnut tree, 19.5 feet north of the center of the steel pipe, 15.4 feet west of the centerline of the road, 2.1 feet below the road, 0.9 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM LLK 202 1976".  
856.355 feet N.G.V.D. 1929

DNR TBM LLK 201 A RESET 1987

In Lagrange County, Middlebury Quad., in the NW ¼ of Sec. 19, T. 37 N., R. 8 E., 2<sup>nd</sup> PM.; about 2.8 miles southeast of Middlebury; at the intersection of State Road 20 and 1150 West Road; set in the northwest side of an unknown tree, 96 feet east of the centerline of 1150 West Road, 48 feet south of the centerline of State Road 20, 0.7 foot above the ground; a railroad spike driven through an unstamped aluminum tag.  
851.525 feet N.G.V.D. 1929

DNR TBM LLK 200, 1976

In Lagrange County, Middlebury Quad, in the SE ¼ of Sec. 19, T. 37 N., R. 8 E., 2<sup>nd</sup> PM.; about 3.8 miles southeast of Middlebury; at the "T" road intersection of 1150 West Road and 1075 West Road; set in the southwest side of power pole # 660/416, 197 feet southeast of the centerline of 1150 West Road, 15.0 feet northeast of the centerline of the "T"-road southeast (1075 West Road), 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM LLK 200 1976".  
851.377 feet N.G.V.D. 1929

DNR BM LAG 63, 1975

In Lagrange County, Middlebury Quad., in the SE  $\frac{1}{4}$  of Sec. 19, T. 37 N., R. 8 E., 2nd PM, about 3.8 miles southeast of Middlebury; at the 1150 West Road bridge over the Little Elkhart River; set in the top of a concrete post, 164 feet north of the centerline of a driveway, 129 feet south of the south end of the bridge, 19.3 feet east of the centerline of the north-south road, 1.9 feet south of power pole # 5211/992, 0.4 foot below the road, 0.1 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "LAG 63 1975".

845.574 feet N.G.V.D. 1929

DNR TBM ELK 208, 1987

In Elkhart County, Milford Quad., in the SW  $\frac{1}{4}$  of Sec. 7, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 4.2 miles north of Syracuse; at the County Road 31 Bridge over the Elkhart River, set in the southeast wingwall support post of the bridge, 20 feet east of the centerline of County Road 31, 4.4 feet southeast of the southeast corner of the bridge, 2.7 feet above the ground, 2.3 feet below the road; a railroad spike driven through an aluminum tag, stamped "ELK 208 1987".

820.167 feet N.G.V.D. 1929

DNR BM ELK 33, 1955

In Elkhart County, Millersburg Quad., in the SE  $\frac{1}{4}$  of Sec. 5, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 2.0 miles southwest of Millersburg; about 2.3 miles west along County road 44 from its intersection with State Road 13 to a turn to the north, thence 0.1 mile north-northeast, at the Harry Leacock Farm residence; set in the top of a concrete post, 13 feet east of the centerline of County Road 44, 13 feet south of the south drive into the farm residence, 4.2 feet south of a fence line, 0.2 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 33 1955".

836.941 feet N.G.V.D. 1929

DNR TBM ELK 210, 1987

In Elkhart County, Millersburg Quad., in the NW  $\frac{1}{4}$  of Sec 10, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.4 miles southwest of Millersburg; at the County Road 37 Bridge over the Elkhart River; set in the wingwall support post, at the northeast corner of a wooden bridge, 7.0 feet east of the centerline of the road, 14.0 feet north of power pole # 9, 4.3 feet northeast of the corner of the bridge; a railroad spike driven through an aluminum tag, stamped "ELK 210 1987".

841.172 feet N.G.V.D. 1929

DNR BM ELK 211, 1987

In Elkhart County, Millersburg Quad., in the West ½ of Sec. 10, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.5 miles southwest of Millersburg; at the intersection of County Road 37 and County Road 46, in the southeast quadrant of the intersection; set in the northeast end of a concrete culvert headwall, 23.5 east of the centerline of County Road 37, 15.3 feet south of County Road 46; a Indiana Department of Natural Resources control station tablet, stamped "ELK 211 1987".  
846.164 feet N.G.V.D. 1929

DNR TBM ELK 212, 1987

In Elkhart County, Millersburg Quad., in the East ½ of Sec. 10, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.3 miles south of Millersburg; at the "T" road intersection of County Road 46 and State Road 13, in the northwest quadrant of the intersection; set in the north side of power pole # 686/680 with a transformer, 54.0 feet west of the centerline of State Road 13, 19.4 feet north of County Road 46; a boat spike and an aluminum tag nailed to power pole, stamped "DNR TBM ELK 212 1987".  
853.752 feet N.G.V.D. 1929

DNR BM ELK 209, 1987

In Elkhart County, Millersburg Quad., in the NW ¼ of Section 11, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.0 mile south of Millersburg; at the State Road 13 bridge over the Elkhart River; set in the northeast wingwall of the bridge, 15.9 feet east of the centerline of State Road 13, 1.3 feet north of the northeast corner of the bridge; a Indiana Department of Natural Resources control station tablet, stamped "ELK 209 1987".  
849.197 feet N.G.V.D. 1929

DNR TBM ELK 213, 1987

In Elkhart County, Millersburg Quad., in the East ½ of Sec. 11, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.6 miles southeast of Millersburg; at the intersection of County Road 43 and County Road 46, in the northwest quadrant of the intersection; set in the north side of power pole # 1-059/308, 23.2 feet north of the centerline of County Road 46, 27.8 feet west of the centerline of County Road 43, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM ELK 213 1987".  
858.340 feet N.G.V.D. 1929

DNR TBM 3-04483, 1983

In Elkhart County, Millersburg Quad., in the NW  $\frac{1}{4}$  of Sec. 12, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.5 miles southeast of Millersburg; at the County Road 43 Bridge (Elkhart County Bridge #351) over the Elkhart River; set in the southwest wooden wingwall of the bridge, 18.0 feet west of the centerline of the road, 6.5 feet northeast of the southwest end of the wingwall, 2.5 feet below the road, 1.4 feet above the ground; a railroad spike driven through a stamped aluminum tag.  
853.472 feet N.G.V.D. 1929

DNR TBM 4-04483, 1983

In Elkhart County, Millersburg Quad., in the NE  $\frac{1}{4}$  of Sec. 12, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 2.2 miles southeast of Millersburg; at the Conrail (New York Central Railroad) Bridge over the Elkhart River; set in the northeast end of the top step of the southeast concrete abutment of the bridge, 1.1 feet northwest of the southeast end of the abutment, 1.8 feet below the tracks; a chiseled triangle.  
867.721 feet N.G.V.D. 1929

DNR TBM ELK 214, 1987

In Elkhart County, Millersburg Quad., in the East  $\frac{1}{2}$  of Sec. 11, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 2.5 miles southeast of Millersburg; at the intersection of County Road 46 and the Conrail (New York Central) Railroad, in the southeast quadrant of the intersection; set in the north side of power pole, 16.0 feet southwest of the centerline of County Road 46, about 30 feet east of the center of the railroad tracks, 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM ELK 213 1987".  
865.197 feet N.G.V.D. 1929

USC&GS WEAVER 1947 AZIMUTH

In Elkhart County, Millersburg Quad., in the NW  $\frac{1}{4}$  of Sec. 17, T. 36 N., R. 7 E., 2<sup>nd</sup> PM.; about 4.9 miles northwest of Millersburg; 4.1 miles north along State Road 13 from its crossing with the Wabash Railroad in Millersburg to an east-west crossroad (County Road 34), thence 2.58 miles west to a private drive south; set in top of a concrete post, in the southwest quarter of the intersection, 72.0 feet west of the centerline of the private drive south, 17.7 feet south of the centerline of County Road 34, 2.2 feet west of the west face of power pole # 517/657, 1.0 foot north of a east-west fence line, 0.5 foot above the ground; a U.S. Coast and Geodetic Survey azimuth mark tablet, stamped "Weaver 1947".  
870.968 feet N.G.V.D. 1929

DNR BM ELK 44, 1975

In Elkhart County, Millersburg Quad., in the NW  $\frac{1}{4}$  of Sec. 16, T. 36 N., R. 7 E., 2<sup>nd</sup> PM.; about 4.6 miles northwest of Millersburg; 4.1 miles north along State Road 13 from its crossing with the Wabash Railroad in Millersburg to an east-west crossroad (County Road 34), thence 2.0 miles west to a north south crossroad (County Road 30); set in top of a concrete headwall in the southeast quarter of the intersection, 23.0 feet east of the centerline of County Road 35, 18.7 feet south of the centerline of County Road 34, 6.1 feet north of the north face of power pole # 661/755, 3.6 feet east of the west edge of the concrete headwall; a Department of Natural Resources control station tablet, stamped "ELK 44 1975".

921.065 feet N.G.V.D. 1929

DNR BM ELK 43, 1975

In Elkhart County, Millersburg Quad., in the SE  $\frac{1}{4}$  of Sec. 9, T.36 N., R. 7 E., 2<sup>nd</sup> PM.; about 4.4 miles northwest of Millersburg; 4.1 miles north along State Road 13 from its crossing with the Wabash Railroad in Millersburg to an east-west crossroad (County Road 34), thence 1.0 mile west to a north-south crossroad (County Road 37); set in the top of a concrete post in the northwest quarter of the intersection, 208 feet west of the centerline of County Road 37, 26.7 feet north of the centerline of County Road 34, 17.0 feet west of the west face of power pole # 663/750, 2.3 feet southeast of the southeast face of a concrete fence corner post, 0.1 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "ELK 43 1975".

922.195 feet N.G.V.D. 1929

DNR BM ELK 42, 1975

In Elkhart County, Millersburg Quad., in the NW  $\frac{1}{4}$  of Sec. 14, T. 36 N., R. 7 E., 2<sup>nd</sup> PM.; about 4.1 miles north of Millersburg; 4.1 miles north along State Road 13 from its crossing with the Wabash Railroad in Millersburg to an east-west crossroad (County Road 34); set in the top of a concrete post in the southeast quarter of the intersection, 46.5 feet south of the centerline of County Road 34, 23.2 feet east of the centerline of State Road 13, 2.2 feet north of the north face of power pole # 686/282, 0.2 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "ELK 42 1975".

898.785 feet N.G.V.D. 1929

DNR BM ELK 41, 1975

In Elkhart County, Millersburg Quad., in the SE ¼ of Sec. 11, T. 36 N., R. 7 E., 2<sup>nd</sup> P.M., about 4.1 miles northeast of Millersburg; 4.1 miles north along State road 13 from its crossing with the Wabash Railroad in Millersburg to an east-west crossroad (County Road 34), thence 1.0 miles east to a "T" road south; set in top of a concrete post in the northwest quarter of the intersection, 20.5 feet north of the centerline of County Road 34, 12.3 feet southwest of a concrete property corner post, 11.9 feet west of the extended centerline of the "T" road south, 2.1 feet east of the east face of power pole # 661/463, 0.1 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "ELK 41 1975".

912.636 feet N.G.V.D. 1929

USGS BM 33 WSM 1954

In Elkhart County, Millersburg Quad, in the SW ¼ of Sec. 12, T. 36 N., R. 7 E., 2<sup>nd</sup> PM.; about 4.3 miles northeast of Millersburg; 4.1 miles north along State Road 13 from its crossing with the Wabash Railroad in Millersburg to an east-west crossroad (County Road 34), thence 1.0 mile east to a "T" road south; set in the northeast quarter of the intersection in the top of a concrete headwall, 28.4 feet east of the centerline of the "T" road south, 16.4 feet north of the centerline of County Road 34, 0.5 foot south of the north face of the headwall; a U.S. Geological Survey bench mark tablet, stamped "33 WSM 1954".

913.503 feet N.G.V.D. 1929

DNR BM ELK 40, 1975

In Elkhart County, Millersburg Quad, in the NE ¼ of Sec. 36, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; about 5.2 miles southwest of Shipshewana; 3.5 miles south along State Road 5 from its junction with 250 North Road in Shipshewana to an east-west crossroads (100 South Road), thence 4.0 miles west to a north-south crossroads (1200 West Road / the Elkhart-Lagrange County Line Road), in the southwest quarter of the intersection; set in top of a concrete post, 32.1 feet west of the centerline of 1200 West Road, 20.4 feet south of the centerline of 100 South Road, 5.2 feet southwest of power pole # 1436, 6.4 feet west of a fence corner post, 1.1 feet north of a fence line, 0.1 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "ELK 40 1975".

873.030 feet N.G.V.D. 1929

DNR BM LAG 23, 1975

In Lagrange County, Millersburg Quad, in the NW ¼ of Sec. 6, T. 36 N., R. 8 E., 2nd PM.; about 6.3 miles northeast of Millersburg; 5.6 miles north along State Road 13 from its intersection with the Wabash Railroad at Millersburg to an east-west crossroad (State Road 4), thence 2.0 miles east to a north-south crossroad (County Road 1200 West / Elkhart-Lagrange County Line Road), thence 0.42 mile north to a private farm drive east, in the northeast quarter of the junction; set in the top of a concrete post, 102 feet north of the centerline of the private drive, 23.0 feet east of the centerline of the north-south road, 5.0 feet east of power pole # 661/018, 1.3 feet west of a fence line, 0.1 foot above the ground; a Department of Natural resources brass control station tablet, stamped "LAG 213 1975".

922.480 feet N.G.V.D. 1929

DNR BM LAG 24, 1975

In Lagrange County, Millersburg Quad, in the SW ¼ of Sec. 6, T. 36 N., R. 8 E., 2nd PM.; about 5.4 miles northeast of Millersburg (Elkhart County); at the "T"-road intersection of 300 South Road and the Elkhart-Lagrange County Line Road (County Road 1200 West), in the northeast quarter of the junction; set in top of a concrete post, 32.0 feet east of the centerline of the Elkhart-Lagrange County Line Road, 15.7 feet north of the center line of 300 South Road, 11.7 feet east of a concrete fence corner post, 0.8 foot south of a fence line, 0.1 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "LAG 24 1975".

906.411 feet N.G.V.D. 1929

DNR BM LAG 25, 1975

In Lagrange County, Millersburg Quad, in the NW ¼ of Sec. 18, T. 36 N., R. 8 E., 2<sup>nd</sup> PM.; about 4.5 miles northeast of Millersburg (Elkhart County); at intersection of 400 South Road and the Elkhart-Lagrange County Line Road (County Road 1200 West), in the southwest quarter of the intersection; set in top of a concrete post, 47.2 feet east of the centerline of the Elkhart-Lagrange County Line Road, 17.7 feet south of the centerline of 400 South Road, 2.0 feet east of telephone pole # 127/57, 1.7 feet north of a fence line, 0.1 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "LAG 25 1975".

920.666 feet N.G.V.D. 1929

DNR BM ELK 81, 1984

In Elkhart County, Osceola Quad., in the NW ¼ of Sec. 15, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 0.2 mile east of Osceola; at the junction of U.S. Highway 33 and State Road 219 (the Elkhart and St. Joseph County Line Road); set in the top near the center of an old foundation base for a railroad signal, 88.6 feet south of the centerline of U.S. Highway 33, 48.6 feet east of the centerline of State Road 219 (the Elkhart and St. Joseph County Line Road), 21.6 feet north of the north rail of the tracks, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 81 1984".

740.255 feet N.G.V.D. 1929

DNR TBM 3-BC-5 1982

In Elkhart County, Osceola Quad., in the SW ¼ of Sec. 15, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 0.6 mile southeast of Osceola; 0.1 mile south along the St. Joseph and Elkhart County Line Road from its junction with U.S. Highway 33 in Osceola to an east-west crossroad, thence 0.25 mile southeast to a road south (County Road 100), thence 0.7 mile south to a curve to the southeast, which becomes County Road 22; set in the west side of I & ME Pole # E 2695, about 100 feet southeast of the intersection, about 20 feet northeast of the centerline of County Road 22, approximately 2 feet above the ground; a railroad spike.

749.623 feet N.G.V.D. 1929

DNR BM ELK 82, 1986

In Elkhart County, Osceola Quad., in the NW ¼ of Sec. 22, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 0.6 mile southeast of Osceola; 0.1 mile south along the St. Joseph and Elkhart County Line Road from its junction with U.S. Highway 33 in Osceola to an east-west crossroad, thence 0.25 mile southeast to a road south (County Road 100), thence 0.7 mile south to a curve to the southeast, which becomes County Road 22; set in the top of a concrete post, 52.0 feet east of the L.R. Benedict mail box, 13.0 feet northeast of the centerline of County Road 22, 3.4 feet south of power pole # I. & M.E. Co. E. 269 S., level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 82 1986".

747.114 feet N.G.V.D. 1929

DNR TBM EC 8, 1986

In Elkhart County, Osceola Quad., in the SW ¼ of Sec. 23, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.5 miles southeast of Osceola; 1.1 mile northwest along County Road 22, from the Township School in Jamestown, to a north-south crossroad (County Road 1); set in the west side of a 32 inch tree, 27.0 feet south of the centerline of County Road 22, 22.0 feet northwest of the centerline of County Road 1, 24.6 feet southeast of a telephone pole, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM EC 8 1986".

754.223 feet N.G.V.D. 1929

DNR BM ELK 83, 1984

In Elkhart County, Osceola Quad., in the SE ¼ of Sec. 22, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 northwest of Jamestown; at the County Road 1 bridge over Baugo Creek; set in the top of the south concrete bridge seat, 15.0 feet southeast of the centerline of the road, 0.3 foot northwest of the southeast face of the bridge seat, 1.6 feet below the bridge floor; a Indiana Department of Natural Resources control station tablet, stamped "ELK 83 1984".

748.119 feet N.G.V.D. 1929

DNR TBM 3-BC-6, 1982

In Elkhart County, Osceola Quad., in the SE ¼ of Sec. 22, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 northwest of Jamestown; at the County Road 1 bridge over Baugo Creek; set in the southwest side of a power pole, about 50 feet north of the north end of the bridge, about 40 feet east of the centerline of the road; a railroad spike.

750.804 feet N.G.V.D. 1929

DNR TBM 3-BC-7 1982

In Elkhart County, Osceola Quad., in the SE ¼ of Sec. 22, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 northwest of Jamestown; at the County Road 1 bridge over Baugo Creek; set in the west end of the north abutment, about 0.2 feet north of the south end, about 0.0 feet east of the west end; a chiseled triangle.

749.701 feet N.G.V.D. 1929

DNR BM 3-BC-8, 1982

In Elkhart County, Osceola Quad., in the NE ¼ of Sec. 26, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; 0.1 mile southwest of Jamestown; at the County Road 3 Bridge over Baugo Creek; set in the east end of the south abutment, about 0.4 foot west of the east end, about 0.2 foot north of the south end; a chiseled triangle.

761.425 feet N.G.V.D. 1929

DNR BM ELK 84, 1984

In Elkhart County, Osceola Quad., in the NE ¼ of Sec. 26, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; 0.1 mile southwest of Jamestown; at the County Road 3 Bridge over Baugo Creek; set in the top of the north concrete wingwall of the bridge, 14.8 feet northwest of the centerline of the bridge, 0.6 foot northeast of the southwest face of the wingwall, 0.8 feet below the top of the concrete curbing; a Indiana Department of Natural Resources control station tablet, stamped "ELK 84 1984".

761.557 feet N.G.V.D. 1929

USC&GS COBUS 1952

In ST. Joseph County, Osceola Quad., in the SE ¼ of Sec. 4, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile north-northeast of Osceola; at the intersection of State Road 219 and Jefferson Road, in a triangular plot of land formed by the road intersection; set in the top of a concrete post, 76.0 feet west of the centerline of State Road 219, 47.0 feet north of the centerline of Jefferson Road, 32.0 feet southeast of a utility pole, 1.0 foot north of a witness post; a US Coast and Geodetic Survey triangulation station tablet, stamped "Cobus 1952".

751.091 feet N.G.V.D. 1929

USC&GS COBUS 1952 R.M. 2

In ST. Joseph County, Osceola Quad., in the SE ¼ of Sec. 4, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile north-northeast of Osceola; at the intersection of State Road 219 and Jefferson Road; set in the top of a square concrete post, 168.3 feet west of the centerline of State Road 219, 93.4 feet west of US Coast and Geodetic Survey station Cobus, 51.0 feet north of the centerline of Jefferson Road, 1.0 foot south of a fence, 1.0 foot south of a witness post, 0.1 foot above the ground; a US Coast and Geodetic Survey reference mark tablet, stamped "COBUS NO 2 1952".

753.384 feet N.G.V.D. 1929

USC&GS COBUS 1952 R.M. 3, 1984

In ST. Joseph County, Osceola Quad., in the SE ¼ of Sec. 4, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile north-northeast of Osceola; at the intersection of State Road 219 and Jefferson Road; set in the top of a concrete post, at the base of guy wire for power pole # 244.24, 88.7 feet north of the centerline of Jefferson Road, 75.5 feet west of the centerline of State Road 219, 37.7 feet north of US Coast and Geodetic Survey station Cobus, 33.0 feet southeast of the centerline of the north entrance lane to Jefferson Road, 25.0 feet east-northeast of a utility pole, 1.0 foot south of a witness post, level with the ground; a US Coast and Geodetic Survey bench mark tablet, stamped "COBUS 1952 NO 3 1984".

752.520 feet N.G.V.D. 1929

DNR TBM COBUS 1, 1995

In Elkhart County, Osceola Quad., in the SW ¼ of Sec. 15, T. 38 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.0 miles northwest of Elkhart; about 0.75 mile north along the Elkhart – St. Joseph County Line Road from its overpass of I 80/90 to its "T" intersection with Cross Creek Road leading east into the Terri Brooke East subdivision, thence about 0.3 mile east to a cmp under the road, over Cobus Creek; set in the concrete sidewalk, 18.8 feet north of the centerline of the road, 17.8 feet west of the cmp, 12.7 feet west of a gas meter, 5.3 feet west of the east end of a wooden fence, 0.6 foot east of the west edge of the sidewalk, 0.5 feet south of the north edge of the sidewalk, 0.5 foot above the road; a chiseled triangle.

782.865 feet N.G.V.D. 1929

3<sup>rd</sup> ORDER

DNR TBM COBUS 2, 1995

In Elkhart County, Osceola Quad., in the SW ¼ of Sec. 15, T. 38 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.0 miles northwest of Elkhart; about 0.75 mile north along the Elkhart – St. Joseph County Line Road from its overpass of I 80/90 to its "T" intersection with Cross Creek Road leading east into the Terri Brooke East subdivision, thence about 0.35 mile east to Pebble Brooke Drive, thence 0.4 mile south along Pebble Brooke Drive to its "T" road intersection with Quail Pointe Drive, directly east of # 51837 Pebble Brooke Drive; set in the top of the concrete curb, 19.5 feet east of the extended centerline of Pebble Brooke Drive, 19.0 feet south north of the centerline of Quail Pointe Drive, 18.0 feet north of a flag pole, 4.0 feet north of a "street" sign post, 0.5 foot above the road; a chiseled triangle. 3<sup>rd</sup> ORDER

782.990 feet N.G.V.D. 1929

DNR TBM COBUS 3, 1995

In Elkhart County, Osceola Quad., in the SW ¼ of Sec. 15, T. 38 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.0 miles northwest of Elkhart; about 0.75 mile north along the Elkhart – St. Joseph County Line Road from its overpass of I 80/90 to its "T" intersection with Cross Creek Road leading east into the Terri Brooke East subdivision, thence about 0.3 mile east to a cmp under the road, thence north about 550 feet along Cobus Creek to a power pole line; set in the east side of power pole # E 122/73, 106 feet east of the creek, 29.5 feet west of a sprinkler head in the northwest property corner, 1.0 foot above the ground; a railroad spike driven through a aluminum tag, unstamped.

3<sup>rd</sup> ORDER

780.658 feet N.G.V.D. 1929

DNR BM ELK 1, 1950

In Elkhart County, Osceola Quad., in the NW ¼ of Sec. 10, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of Osceola; at the State Road 219 concrete arch bridge over the St. Joseph River; set on the southeast concrete handrail, 4.6 feet north of the south end, 24 feet east of the centerline of the road, 4.1 feet above the sidewalk; a Indiana Flood Control and Water Resources Commission control station tablet, stamped "ELK 1 1950". DESTROYED see DOT BM F 77 ELK

735.797 feet N.G.V.D. 1929

DOT BM F 77 ELK

In Elkhart County, Osceola Quad., in the NW ¼ of Sec. 10, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of Osceola; at the State Road 219 bridge over the St. Joseph River; set in the south end of the east concrete guardrail of the bridge, 25.5 feet east of the centerline of State Road 219, 2.8 feet above the road, 1.8 feet north of the south end of the bridge; a Indiana Department of Transportation disk, stamped "F 77 ELK".

3<sup>rd</sup> ORDER

734.838 feet N.G.V.D. 1929

DNR TBM ELK 1 A, 1993

In Elkhart County, Osceola Quad., in the NE ¼ of Sec. 9, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of Osceola; about 0.1 mile south of the State Road 219 bridge over the St. Joseph River; set in the east side of power pole # J 268/436, about 530 feet south of the centerline intersection of State Road 219 and Vistula Road, 36.5 feet west of the centerline of State Road 219, 1.3 feet above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM ELK 1 A 1993".

3<sup>rd</sup> ORDER

736.873 feet N.G.V.D. 1929

DNR TBM ELK 2 A, 1993

In Elkhart County, Osceola Quad., in the NE ¼ of Sec. 9, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of Osceola; about 0.2 mile south of the State Road 219 bridge over the St. Joseph River; set in the east side of power pole # 268/99, 150 feet north of the centerline of Lehman Street, 37.7 feet west of the centerline of State Road 219, 1.3 feet above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM ELK 2 A 1993".

3<sup>rd</sup> ORDER

735.885 feet N.G.V.D. 1929

DNR TBM ELK 3 A, 1993

In Elkhart County, Osceola Quad., in the NW ¼ of Sec. 10, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of Osceola; about 0.3 mile south of the State Road 219 bridge over the St. Joseph River; set in the northeast side of power pole # 268/101, in the southeast corner of an adult book store parking lot, 209 feet south of the centerline of Lehman Street, 37.4 feet east of the centerline of State Road 219, 1.1 feet above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM ELK 3 A 1993".

3<sup>rd</sup> ORDER

737.044 feet N.G.V.D. 1929

DNR BM ELK 78, 1984

In Elkhart County, Osceola Quad., in the NE ¼ of Sec. 10, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; at Elkhart; 2.0 miles west along U.S. Highway 33 from its junction with State Road 19 to a "T" road north (County Road 1), thence 1.0 mile north to the Harley Holben Elementary School; set in the top at the south corner of a 5 foot 5 inch x 6 foot 5 inch concrete foundation base for a transformer, 208.0 feet west of the centerline of County Road 1 and Ivy Lane, 11.7 feet northeast of the northeast face of the school building, 9.0 feet southeast of the southeast face of the school building, 0.2 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 78 1984".

737.371 feet N.G.V.D. 1929

DNR BM EC 6, 1986

In Elkhart County, Osceola Quad., in the NE ¼ of Sec. 11, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; at Elkhart; at the "T" road intersection of County Road 3 and County Road 16; set in the southeast side of a 22 inch tree, 42.0 feet north of the centerline of County Road 16, 9.7 feet west of the extended centerline of County Road 3, 1.3 feet above ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM EC 6 1986".  
742.339 feet N.G.V.D. 1929

DNR TBM TT G 5

In Elkhart County, Osceola Quad., in the SW ¼ of Sec. 1, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; at Elkhart; in the southeast quadrant of the "T" intersection of U.S. Highway 20 and Oak Manor Place; set on the northwest corner on the concrete base of the east pilaster at the entrance to Oak Manor Subdivision, 50.4 feet south of centerline of U.S. Highway 20, 24 feet east of centerline of Oak Manor Place, 16.4 feet southwest of a steel "SUNOCO" sign post; a chiseled "X".  
741.693 feet N.G.V.D. 1929

DNR BM BRADY 1987

In Elkhart County, Osceola Quad., in the NW ¼ of Sec. 1, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; at Elkhart; about 0.25 mile north along Jay Dee Street from its "T" road intersection with State Road 20; set in the top of a concrete post, near the old Brady Land Surveying Company Building, 19.7 feet east of the centerline of Jay Dee Street, 86.8 feet northwest of the northwest corner of the old Brady Land Surveying Building, 8.5 feet northwest of power pole # I & ME Co. E 208/260, 45.7 feet east-northeast of power pole I & ME E 208/751, 50.5 southeast of the Department of Natural Resources bench mark STHS, 0.2 foot below the ground; a Indiana Department of Natural Resources control station tablet, stamped "BRADY 1987".  
744.523 feet N.G.V.D. 1929

DNR BM STHS

In Elkhart County, Osceola Quad., in the NW ¼ of Sec. 1, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; at Elkhart; about 0.25 mile north along Jay Dee Street from its "T" road intersection with State Road 20, at Calais Cruiser and Elkhart Machinery Corporation, at 55295 Jay Dee Street; set in the top of a one foot pipe culvert with a 3.7 foot concrete headwall, 17.9 feet west of the centerline of Jay Dee Street, 50.5 feet northwest of Department of Natural Resources bench mark "Brady 1987", 0.7 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "STHS".  
746.174 feet N.G.V.D. 1929

DNR TBM EC 7, 1986

In Elkhart County, Osceola Quad., in the SE ¼ of Sec. 12, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; at Elkhart; at the intersection of South Nappanee Street (State Road 19) and County Road 16, in the southwest quarter of the intersection; set on top of the most northern anchor bolt for a traffic signal post, 34.7 feet west of the centerline of South Nappanee Street, 26.1 feet south of the centerline of County Road 16, 0.8 foot above the sidewalk; a filed cross, stamped "DNR TBM EC 7 1986".

745.749 feet N.G.V.D. 1929

DNR BM ELK 75, 1984

In Elkhart County, Osceola Quad., in the NW ¼ of Sec. 7, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the Nappanee Street Bridge (State Road 19) over the St. Joseph River; set in the top at the north end of the east concrete guardrail of the bridge, 32.2 feet east of the centerline of the road, 3.2 feet south of the north end of the concrete guardrail, 2.8 feet above the sidewalk; a Indiana Department of Natural Resources control station tablet, stamped "ELK 75 1984".

747.638 feet N.G.V.D. 1929

DNR BM ELK 85, 1984

In Elkhart County, Wakarusa Quad., in the NW ¼ of Sec. 36, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 6.0 miles north of Wakarusa; at the Jackson Road (County Road 26) bridge over Baugo Creek; set in the top of the southwest concrete wingwall of the bridge, 15.3 feet south of the centerline of the bridge, 0.6 foot west of the east end of the wingwall, level with the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 85 1984".

769.001 feet N.G.V.D. 1929

DNR TBM 3-BC-9, 1982

In Elkhart County, Wakarusa Quad., in the NW ¼ of Sec. 36, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 6.0 miles north of Wakarusa; at the Jackson Road (County Road 26) bridge over Baugo Creek; set in the south end of the east abutment, about 0.4 foot west of the east end, about 0.2 foot north of the south end; a chiseled triangle.

768.999 feet N.G.V.D. 1929

DNR TBM 3-BC-10, 1982

In Elkhart County, Wakarusa Quad., in the NE ¼ of Sec. 35, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 5.8 miles north of Wakarusa; at the County Road 3 Bridge over Baugo Creek; set at the northwest end of the northwest wingwall, about 0.3 foot southeast of the northwest end of the wingwall, about 0.2 foot east of the west face of the wingwall; a chiseled triangle.

767.309 feet N.G.V.D. 1929

DNR BM ELK 86, 1984

In Elkhart County, Wakarusa Quad., in the NE  $\frac{1}{4}$  of Sec. 35, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 5.8 miles north of Wakarusa; at the County Road 3 Bridge over Baugo Creek; set in the top of the southwest concrete wingwall of the bridge, 15.1 feet west of the centerline of the road, 1.0 foot south of the north face of the wingwall 1.0 foot below the top of the concrete curbing for the bridge; a Indiana Department of Natural Resources control station tablet, stamped "ELK 86 1984".  
767.193 feet N.G.V.D. 1929

USC&GS BM H 170, 1946

In Elkhart County, Wakarusa Quad., in the SW  $\frac{1}{4}$  of Sec. 30, T. 37 N., 4 E., 2<sup>nd</sup> PM.; about 6.1 miles north-northeast of Wakarusa; about 0.1 north along State Road 19 from its intersection Jackson Road, at the L. Orville Miller's Cherry Crest Farm; set a drill hole in the top of the north end of the east headwall of a 6 foot by 5 foot concrete box culvert, about 300 feet north of Jackson Road, 108 feet north of the centerline of the driveway to the farm, 30 feet east of the centerline of the highway, about 0.5 foot above the highway; a US Coast and Geodetic Survey bronze disk, stamped "H 170 1946".  
788.483 feet N.G.V.D. 1929

DNR TBM 3-BC-11, 1982

In Elkhart County, Wakarusa Quad., in the NE  $\frac{1}{4}$  of Sec. 2, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 5.0 miles north of Wakarusa; at the Kern Road (County Road 28) bridge over Baugo Creek; set in the north end of the east abutment, at the south end of the northeast wingwall, about 1.5 feet north of the guardrail, about 0.2 foot east of the west face of the wingwall; a chiseled triangle.  
774.707 feet N.G.V.D. 1929

DNR BM ELK 87, 1984

In Elkhart County, Wakarusa Quad., in the SE  $\frac{1}{4}$  of Sec. 35, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 5.0 miles north of Wakarusa; at the Kern Road (County Road 28) bridge over Baugo Creek; set in the top of the northeast concrete wingwall of the bridge, 17.9 feet north of the centerline of the road, 2.5 feet east of the west face of the northeast wingwall, level with the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 87 1984".  
774.714 feet N.G.V.D. 1929

USC&GS BM J 170, 1946

In Elkhart County, Wakarusa Quad., in the SE ¼ of Sec. 36, T. 37 N., 4 E., 2<sup>nd</sup> PM.; about 5.0 mile north-northeast of Wakarusa; about 0.2 miles north along State Road 19 from its intersection with Kern Road (County Road 28); set in a drill hole, in the center of the top of the west headwall of a 4 foot concrete box culvert, 30 feet west of the centerline of the highway, about level with the highway; a US Coast and Geodetic Survey bronze disk, stamped "J 170 1946".

803.742 feet N.G.V.D. 1929

DNR BM ELK 88, 1984

In Elkhart County, Wakarusa Quad., in the SE ¼ of Sec. 2, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 4.0 miles north of Wakarusa; at the Roosevelt Road (County Road 30) bridge over Baugo Creek; set in the top at the east end of the north concrete headwall of the bridge, 13.5 feet north of the centerline of the road, 0.4 foot east of the west face of the headwall, 0.2 foot below the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 88 1984".

778.831 feet N.G.V.D. 1929

USC&GS BM K 170, 1946

In Elkhart County, Wakarusa Quad., in the NW ¼ of Sec. 7, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 4.0 miles north of Wakarusa; at the intersection of State Road 19 and Roosevelt Road (County Road 30), at the D.A. Yoder Lawndale Farm; set in the top of a concrete post, 90 feet east of and across the highway from the southeast corner of the Yoder farmhouse, 39 feet east of the centerline of State Road 19, 36 feet south of the centerline of Roosevelt Road (County Road 30), 11 feet south of a fence corner, 1.5 feet west of the fence line, about 2 feet above the highway, projecting 5 inches; a US Coast and Geodetic Survey bronze disk stamped "K 170 1946".

816.604 feet N.G.V.D. 1929

DNR BM ELK 90, 1984

In Elkhart County, Wakarusa Quad., in the East ½ of Sec. 10, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.5 miles north-northwest of Wakarusa; 3.0 miles north along County Road 3 from the crossroad in Wakarusa (Waterford Street) to an east-west crossroad (County Road 32), thence 1.0 mile west to a north-south crossroad, (County Road 1), thence 0.5 mile north to a road northwest, (County Road 130) thence 0.2 mile northwest and west to a bridge over Baugo Creek; set in the top at the west end of the north concrete headwall of the bridge 16.0 feet north of the centerline of the bridge, 0.6 foot west of the east face of the headwall, 0.1 foot above the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 90 1984".

783.699 feet N.G.V.D. 1929

DNR TBM 3-BC-13, 1982

In Elkhart County, Wakarusa Quad., in the NE  $\frac{1}{4}$  of Sec. 10, T. 36 N., R. 3 E., 2<sup>nd</sup> PM.; about 3.5 miles north-northwest of Wakarusa; at the County Road 1 Bridge over Baugo Creek; set in the southeast end of the northwest wingwall, about 1.5 feet northwest of the southeast end, about 0.2 foot northeast of the southwest face; a chiseled triangle. 782.217 feet N.G.V.D. 1929

DNR TBM 3-BC-14, 1982

In Elkhart County, Wakarusa Quad., in the NE  $\frac{1}{4}$  of Sec. 10, T. 36 N., R. 3 E., 2<sup>nd</sup> PM.; about 3.5 miles north-northwest of Wakarusa; at the County Road 1 Bridge over Baugo Creek; set in the northeast corner of the east abutment, about 0.2 foot south of the north end, about 0.2 foot west of the east end; a chiseled triangle. 783.698 feet N.G.V.D. 1929

DNR BM ELK 89, 1984

In Elkhart County, Wakarusa Quad., in the SE  $\frac{1}{4}$  of Sec. 10, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.5 miles north-northwest of Wakarusa; at the County Road 1 Bridge over Baugo Creek; set in the top at the south end of the west concrete wingwall of the bridge, 18.5 feet west of the centerline of the bridge, 22 feet south of the north corner of the wingwall, level with the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 89 1984". 782.529 feet N.G.V.D. 1929

DNR BM ELK 91, 1984

In Elkhart County, Wakarusa Quad., in the SE  $\frac{1}{4}$  of Sec. 10, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.0 miles north-northwest of Wakarusa; at the Madison Road (County Road 32) bridge over Baugo Creek; set in the top at the west end of the north concrete headwall of the bridge, 12.8 feet north of the centerline of the road, 0.4 foot west of the east face of the headwall, level with the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 91 1984". 786.389 feet N.G.V.D. 1929

DNR TBM 3-BC-15, 1982

In Elkhart County, Wakarusa Quad., in the SE  $\frac{1}{4}$  of Sec. 10, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.0 miles north-northwest of Wakarusa; at the Madison Road (County Road 32) bridge over Baugo Creek; set in the north end of the east abutment, about 0.5 foot east of the west face, about 0.2 foot south of the north face; a chiseled triangle. 786.352 feet N.G.V.D. 1929

USC&GS BM L 170, 1946

In Elkhart County, Wakarusa Quad., in the SE  $\frac{1}{4}$  of Sec. 12, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.0 miles north-northeast of Wakarusa; about 0.1 mile north along State Road 19 from its intersection with Madison Road (County Road 32); set in a drill hole, in the top of the north end of the west headwall of a 6 foot by 3 foot box culvert, 28 feet west of the centerline of State Road 19, about level with the road; a US Coast and Geodetic Survey bronze disk, stamped "L170 1946".

807.315 feet N.G.V.D. 1929

DNR BM ELK 92, 1986

In Elkhart County, Wakarusa Quad., in the NE  $\frac{1}{4}$  of Sec. 22, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.9 miles northwest of Wakarusa; at the intersection of New Road (County Road 36) and County Road 1; set in the top of a concrete post, 131.0 feet northeast of the northeast corner of the Baugo Church of the Brethern, 127.6 feet south of the centerline of New Road (County Road 36), 16.7 feet west of the centerline of County Road 1, 3.5 feet north of power pole # NIPS Co. 1-057-534, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 92 1986".

821.060 feet N.G.V.D. 1929

DNR TBM 3-BC-18, 1982

In Elkhart County, Wakarusa Quad., in the SW  $\frac{1}{4}$  of Sec. 23, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile northwest of Wakarusa; at the Osborne Road (County Road 38) 36 foot concrete bridge over Baugo Creek; set in the south end of the west abutment, 17.7 feet south of the centerline of the road, 2.8 feet south of the south face of the bridge, about 1.5 feet above the bridge seat, 0.3 foot north of the south end of the abutment, about level with the road; a chiseled triangle.

807.859 feet N.G.V.D. 1929

DNR BM ELK 93, 1986

In Elkhart County, Wakarusa Quad., in the SW  $\frac{1}{4}$  of Sec. 23, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile northwest of Wakarusa; at the Osborne Road (County Road 38) 36 foot concrete bridge over Baugo Creek; set in the top of the northeast concrete bridge seat of the bridge, 16.4 feet north of the centerline of the road, 1.6 feet below the road, 0.8 foot south of the north face of the bridge seat; a Indiana Department of Natural Resources control station tablet, stamped "ELK 93 1986".

806.259 feet N.G.V.D. 1929

USC&GS BM Z 170, 1946

In Elkhart County, Wakarusa Quad., in the SW  $\frac{1}{4}$  of Sec. 27, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.7 miles west of Wakarusa; at the intersection of Pierce Road and the St. Joseph and Elkhart County Line Road (Ash Road), in the northeast quarter of the intersection; set in a concrete post, 41 feet north of the centerline of Pierce Road, 17 feet east of the centerline of the St. Joseph and Elkhart County Line Road (Ash Road), 17 feet north of guy pole # 506/953, 2 feet west of the fence line, about level with the St. Joseph and Elkhart County Line Road (Ash Road), projecting 5 inches; a US Coast and Geodetic Survey bench mark bronze disk, stamped "Z 170 1946".

825.512 feet N.G.V.D. 1929

USC&GS BM A 171, 1946

In Elkhart County, Wakarusa Quad., in the NE  $\frac{1}{4}$  of Sec. 34, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 0.8 mile west of Wakarusa; at the intersection of Pierce Road and a gravel County Road 1, in the southwest  $\frac{1}{4}$  of the intersection; set in the top of a concrete post, 33 feet south of the centerline of Pierce Road, 19 feet west of the centerline of County Road 1, 13 feet south of a 20 inch Maple tree, 12 feet south of a fence corner, 1 foot east of the fence, about level with the intersection, projecting 6 inches; a US Coast and Geodetic Survey bronze disk, stamped "A 171 1946".

823.854 feet N.G.V.D. 1929

USC&GS BM B 171, 1946

In Elkhart County, Wakarusa Quad., in the SW  $\frac{1}{4}$  of Sec. 25, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; at Wakarusa; at the Community School Building; set vertically in a drill hole, in the east face of the brick wall, at the high school entrance, 5.8 feet south of the center of the doorway, about 2 feet above the sidewalk; a US Coast and Geodetic Survey bronze disk, stamped "B 171 1946".

832.803 feet N.G.V.D. 1929

USC&GS BM C 171, 1946

In Elkhart County, Wakarusa Quad., in the SW  $\frac{1}{4}$  of Sec. 25, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; at Wakarusa; at the Salem Bank & Trust Company; set vertically in a drill hole, in the south face of the stone foundation, 3 feet east of the southwest corner directly beneath a window, 3 feet above the sidewalk; a US Coast and Geodetic Survey bronze bench mark disk, stamped "C 171 1946".

847.095 feet N.G.V.D. 1929

USC&GS BM D 170, 1946

In Elkhart County, Wakarusa Quad., in the NW ¼ of Sec. 36, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; at Wakarusa; at the First Christian Church; set vertically in a drill hole, in the north face of the concrete foundation of the church building, 1.0 foot west of the northeast corner, about 1 foot above the ground; a US Coast and Geodetic Survey bronze disk, stamped "D 171 1946".

840.044 feet N.G.V.D. 1929

DNR TBM HW SJR 10-03282, 1983

In Elkhart County, Osceola Quad., in the NW ¼ of Section 11, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; at Elkhart; at the Indiana Avenue pipe culvert over Crawford Ditch; set in the west side of a 12 inch Sugar Maple tree, 80.5 feet east of the centerline of the pipe culvert, 44.0 feet north of the centerline of Indiana Avenue, 0.4 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM HW SJR 10-03282".

3<sup>rd</sup> Order

738.551 feet N.G.V.D. 1929

225.1108 meters N.G.V.D. 1929

DNR TBM HW SJR 11-03282, 1983

In Elkhart County, Osceola Quad., in the NW 1/4 of Section 12, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; at Elkhart; at the Nappanee Street bridge over the Elkhart River; set in the top of the southwest conc. wingwall, 32.7 feet west of the centerline of Nappanee Street, 4.6 feet north of the south end of the wingwall, 0.2 foot west of the west end of the concrete handrail of the bridge; a chiseled triangle.

3<sup>rd</sup> Order

737.188 feet N.G.V.D. 1929

224.6954 meters N.G.V.D. 1929

IFC&WRC BM ELK 34, 1955

In Elkhart County, Millersburg Quad., in the NE ¼ of Sec. 9, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.3 miles southwest of Millersburg; at the County Road 37 bridge over the Elkhart River; set in the top of the southwest corner of the south bridge seat, 9 feet west of the centerline of the road, 2.4 feet south of the north face of the south abutment, 1.3 feet below the road, 0.3 foot east of the west end of the south bridge seat; a Indiana Flood Control and Water Resources bronze control station tablet, stamped "ELK 34 1955".

842.024 feet N.G.V.D. 1929

IFC&WRC BM ELK 35, 1955

In Elkhart County, Millersburg Quad., in the NE ¼ of Sec. 10, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.1 miles south of Millersburg; at the State Road 13 bridge over the Elkhart River; set in the top of the northwest wingwall, 14 west of the centerline of the road, 9 feet north of the north end of the bridge, 1.6 feet southeast of the northwest end of the northwest wingwall; a Indiana Flood Control and Water Resources bronze control station tablet, stamped "ELK 35 1955".

Destroyed

848.250 feet N.G.V.D. 1929

USGS RM # 3 PINE CREEK

In Elkhart County, Elkhart Quad., in the SW ¼ of Sec. 6, T. 37 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.0 mile east of Elkhart; at the County Road 14 bridge over Pine Creek; set in the top of the north end of the east bridge seat; a chiseled square.

3<sup>rd</sup> ORDER

767.360 feet N.G.V.D. 1929

DNR TBM PC 1

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 6, T. 37 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.0 mile east of Elkhart; at the County Road 17 bridge over Pine Creek; set in the top of the northeast wingwall; a chiseled triangle.

3<sup>rd</sup> ORDER

762.242 feet N.G.V.D. 1929

HUNTER LAKE USGS GAGING LAKE MONUMENT

In Elkhart County, Middlebury Quad., in the NW ¼ of Section 25, T. 38 N., R. 7 E., 2<sup>nd</sup> P. M.; about 4 miles northeast of Middlebury; about 0.7 miles east along State Road 120 from its intersection with State Road 13, on the north side of Hunter Lake, at the Private Boat Ramp " HUNTER LAKE LEE'S LANDING"; set on top of a concrete lake monument, 126 feet south of the centerline of State Road 120, 64 feet east of the extended centerline of the boat ramp, 51.8 feet east of a wooden light pole, 2 feet above the ground; a U.S. Geological Survey Gaging Station tablet, "UNSTAMPED".

3<sup>rd</sup> Order

861.310 feet N.G.V.D. 1929

DNR TBM ELKCO 1, 2005

In Elkhart County, Middlebury Quad., in the SE ¼ of Section 25, T. 38 N., R. 7 E., 2<sup>nd</sup> P. M.; about 3.6 miles northeast of Middlebury; about 0.7 mile southeast along County Road 43 from its intersection with State Road 120 to the intersection of Cottage Grove Drive; thence east along Cottage Grove Drive about 0.35 miles, near the south end of Hunter Lake, near the outlet control CMP culvert under Cottage Grove Drive; set in the northwest side of power pole # 1-063/592 with 6 guy wires, on the south end of a cul-de-sac at the east end of Cottage Grove Drive, 16 feet east of the centerline of Cottage Grove Drive, 140 feet north along Cottage Grove Drive from the centerline intersection of the outlet CMP, about 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM ELKCO 1 2005".

3<sup>rd</sup> Order

861.523 feet N.G.V.D. 1929

DNR TBM ELKCO 2, 2005

In Elkhart County, Middlebury Quad., in the SE ¼ of Section 24, T. 38 N., R. 7 E., 2<sup>nd</sup> P. M.; about 4.2 miles northeast of Middlebury; in the northwest ¼ of the intersection of State Road 120 and County Line Road (1200 West Rd.); set in the south side of power pole # 1-065/857, 44 feet north of the centerline of State Road 120, 20 feet west of the centerline of County Line Road (1200 West Rd.), 8.7 feet southwest of a "STOP" sign post, 2.6 feet northeast of a broken of concrete post with exposed rebar (Elkhart County Surveyor's Mark), about 0.9 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM ELKCO 2 2005".

3<sup>rd</sup> Order

871.467 feet N.G.V.D. 1929

DNR TBM ELKCO 3, 2005

In Elkhart County, Middlebury Quad., in the NE ¼ of Section 25, T. 38 N., R. 7 E., 2<sup>nd</sup> P. M.; about 4.1 miles northeast of Middlebury; in the southwest ¼ of the intersection of State Road 120 and Forest Lake Drive; set in the northeast side of power pole # 1-053/704 with a transformer, 153 feet west of the centerline of Forest Lake Drive, 47 feet south of the centerline of State Road 120, 42 feet east of the centerline a paved private drive, 1.5 feet west of the west face of a telephone pedestal, about 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM ELKCO 3 2005".

3<sup>rd</sup> Order

880.272 feet N.G.V.D. 1929

DNR TBM ELKCO 4, 2005

In Elkhart County, Middlebury Quad., in the SW  $\frac{1}{4}$  of Section 25, T. 38 N., R. 7 E., 2<sup>nd</sup> P. M.; about 3.5 miles northeast of Middlebury; about 0.7 mile southeast along County Road 43 from its intersection with State Road 120 to the intersection of Cottage Grove Drive on the south side of Hunter lake, in the southeast  $\frac{1}{4}$  of the intersection; set in the north side of power pole # 1-063/504, 69 feet east of the centerline County Road 43, 20 feet south of the centerline of Cottage Grove Drive, 8.9 feet east of a "NO OUTLET" sign post, about 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM ELKCO 4 2005".

3<sup>rd</sup> Order

869.853 feet N.G.V.D. 1929

DNR TBM ELKCO 6, 2005

In Elkhart County, Goshen Quad., in the SE  $\frac{1}{4}$  of Section 5, T. 36 N., R. 6 E., 2<sup>nd</sup> P. M.; at Goshen; at the North Indiana Avenue bridge over Rock Run Creek; set in the top of the southwest concrete abutment of the bridge, 15.0 feet west of the centerline of the road, 11.2 feet north of the south end of the abutment, 0.7 foot southwest of the southwest corner of the concrete bridge deck, 0.55 foot south of the north end of the abutment, 0.45 foot east of the west face of the abutment, 0.3 foot below the top of the concrete bridge deck; a cut triangle.

3<sup>rd</sup> Order

783.046 feet N.G.V.D. 1929

DNR TBM ELKCO 7, 2005

In Elkhart County, Goshen Quad., in the SE  $\frac{1}{4}$  of Section 5, T. 36 N., R. 6 E., 2<sup>nd</sup> P. M.; at Goshen; at the intersection of North Indiana Avenue and West Wilden Avenue, in the southwest  $\frac{1}{4}$  of the intersection; set in the top of the south concrete headwall of a culvert under West Wilden Avenue, 101.5 feet west of the centerline of North Indiana Avenue, 98.5 feet northwest of a fire hydrant on the west side of North Indiana Avenue, 18.4 feet south of the centerline of West Wilden Avenue, 13.0 feet east of the extended centerline of a asphalt drive leading north into a mobile home (Creekside Estates) community, 4.65 feet east of the west end of the headwall, 4.4 feet west of the east end of the headwall, about 1.0 foot below the centerline of West Wilden Avenue, 0.45 foot north of the south face of the headwall, 0.45 south of the north face of the headwall; a cut square.

3<sup>rd</sup> Order

780.838 feet N.G.V.D. 1929

DNR TBM ELKCO 8, 2005

In Elkhart County, Goshen Quad., in the SW ¼ of Section 4, T. 36 N., R. 6 E., 2<sup>nd</sup> P. M.; at Goshen; at the West Wilden Avenue bridge over Rock Run Creek; set in the top of the southwest concrete abutment/west concrete bridge seat of the bridge, in the northwest corner of the abutment; 16.5 feet south of the centerline of the road, 11.5 feet west-northwest of the southwest corner of the south concrete sidewalk of the bridge, 10.6 feet north of a east-west metal fence on the north side of a cemetery, 8.6 feet southwest of the southwest corner of the concrete bridge deck, 4.0 feet northwest of the west metal end post of the chain link fence along the south edge of the south concrete sidewalk of the bridge, 3.7 feet south of the south metal guardrail of the bridge, 1.8 feet north of the south face of the abutment, about level with the road; a cut "X" inside a cut "L" that forms a square.

3<sup>rd</sup> Order

784.981 feet N.G.V.D. 1929

DNR TBM ELKCO 9, 2005

In Elkhart County, Goshen Quad., in the NW ¼ of Section 9, T. 36 N., R. 6 E., 2<sup>nd</sup> P. M.; at Goshen; west of the intersection of Oakridge Avenue and North First Street, at the steel truss bridge over Rock Run Creek between Oakridge Park and Oakridge Cemetery; set in the top of the northeast end of the south concrete abutment of the bridge, 52.0 feet north of the centerline of the north gravel road of the Oakridge Cemetery, 14.4 feet southeast of the centerline of the bridge, 10.25 feet northeast of the southwest end of the abutment, 4.1 feet above the concrete bridge seat, 3.25 feet southeast of the southeast edge of the metal bridge deck, 1.55 feet southeast of the southeast face of the south end truss of the bridge, 0.5 foot southeast of the northwest face of the abutment, 0.5 foot northwest of the southeast face of the abutment, level with the top of the metal bridge deck; a cut triangle.

3<sup>rd</sup> Order

783.392 feet N.G.V.D. 1929

DNR TBM ELKCO 10, 2005

In Elkhart County, Goshen Quad., in the NW ¼ of Section 9, T. 36 N., R. 6 E., 2<sup>nd</sup> P. M.; at Goshen; at the North First Street bridge over Rock Run Creek; set in the top of the southeast corner of the southwest concrete abutment of the bridge, 23.5 feet north of the centerline of the north most gravel road of the Oakridge Cemetery, 15.0 feet west of the centerline of the road, 6.65 feet northeast of the top center of a metal manhole, 6.5 feet south of the northeast corner of the abutment, 2.8 feet southwest of the southeast corner of the west concrete wheel guard/curb of the bridge, 1.9 feet east of the centerline of the southwest concrete gutter of the bridge, 1.15 feet east of the west face of the abutment, 0.5 foot southeast of the southeast corner of the south most of two metal "I" beam set vertically in the top of the abutment, 0.3 foot north of the south face of the abutment; a cut "L" forming a square.

3<sup>rd</sup> Order

789.103 feet N.G.V.D. 1929

DNR TBM ELKCO 11, 2005

In Elkhart County, Goshen Quad., in the NE ¼ of Section 9, T. 36 N., R. 6 E., 2<sup>nd</sup> P. M.; at Goshen; at the North Third Street (State Road 15) bridge over the Conrail Railroad and Rock Run Creek; set in the top of the northeast concrete abutment of the bridge, 21.5 feet east of the centerline of the north bound lanes of the bridge, 5.65 feet east of the east face of the concrete guardrail of the bridge, 3.0 feet east of the centerline of the east concrete sidewalk of the bridge, 0.85 foot north of the north metal end post of the east chainlink fence on the bridge, 0.75 foot south of the north end of the concrete abutment, 0.6 foot east of the west face of the abutment, 0.4 foot above the concrete sidewalk; a cut triangle.

3<sup>rd</sup> Order

817.216 feet N.G.V.D. 1929

SHCOI BM F 36 ELK

In Elkhart County, Goshen Quad., in the NE ¼ of Section 9, T. 36 N., R. 6 E., 2<sup>nd</sup> P. M.; at Goshen; at the North Main Street bridge over Rock Run Creek; set in the top of the northwest concrete retaining wall of the bridge, 24.0 feet west of the centerline of the road, 5.9 feet west of the east face of the west concrete curb of the road, 0.6 foot north of the north face of the concrete bridge deck, 0.5 foot south of the north face of the concrete retaining wall, 0.45 foot east of the east metal end post that is set in the top of the concrete retaining wall of the chainlink fence on the retaining wall, about 0.4 foot above the asphalt road, level with the top of the concrete bridge deck; a State Highway Commission of Indiana Survey BM tablet, stamped "F 36 ELK".

3<sup>rd</sup> Order

792.957 feet N.G.V.D. 1929

DNR TBM ELKCO 12, 2005

In Elkhart County, Goshen Quad., in the NE ¼ of Section 9, T. 36 N., R. 6 E., 2<sup>nd</sup> P. M.; at Goshen; at the North Main Street bridge over Rock Run Creek; set in the top of the northwest corner of the concrete bridge deck, 25.0 feet west of the centerline of the road, 6.9 feet west of the east face of the west concrete curb of the road, 0.8 foot southwest of the east metal end post that is set in the top of the concrete retaining wall of the chainlink fence on the retaining wall, about 0.4 foot above the asphalt road, 0.25 foot south of the south face of the concrete retaining wall, level with the concrete sidewalk of the bridge; a cut "X" inside a cut "L" that forms a square.

3<sup>rd</sup> Order

792.891 feet N.G.V.D. 1929

DNR TBM ELKCO 13, 2005

In Elkhart County, Goshen Quad., in the NE ¼ of Section 9, T. 36 N., R. 6 E., 2<sup>nd</sup> P. M.; at Goshen; at the North Fifth Street bridge over Rock Run Creek; set in the top of the west end of the southeast concrete retaining wall of the bridge, 22.0 feet east of the centerline of the road, 14.3 feet north of power pole # 663/434, 9.0 feet northwest of the northwest metal corner post of a chainlink fence, 8.8 feet northeast of the south metal end post of the east chainlink fence of the bridge, 3.4 feet east of the east face of the concrete sidewalk of the bridge, 1.0 foot below the top of the east concrete sidewalk of the bridge, 0.9 foot north of the south face of the retaining wall, 0.7 foot south of the north face of the retaining wall, about 0.1 foot below the level of the ground; a cut triangle.

3<sup>rd</sup> Order

790.411 feet N.G.V.D. 1929

DNR TBM ELKCO 14, 2005

In Elkhart County, Goshen Quad., in the NE ¼ of Section 9, T. 36 N., R. 6 E., 2<sup>nd</sup> P. M.; at Goshen; at the Maple City Greenway-Pumpkinvine Nature Trail bridge over Rock Run Creek, the first Greenway bridge upstream of the Fifth Street bridge over Rock Run Creek; set in the top of the northeast concrete wingwall of the bridge, about 0.15 mile northwest along the gravel abandoned Buffalo and Mississippi Railroad and the Maple City Greenway-Pumpkin Vine Nature Trail from its intersection with Cottage Avenue, about 0.12 mile southeast along the abandoned Buffalo and Mississippi Railroad and the Maple City Greenway-Pumpkin Vine Nature Trail from its intersection with North Fifth Street north of the North Fifth Street bridge over Rock Run Creek, 46.5 feet southwest of the centerline of the gravel abandoned Buffalo and Mississippi Railroad which now serves as an alley, 16.5 feet southeast of the centerline of the northeast concrete bridge approach, 11.5 feet east of the north end of the southeast metal truss of the bridge, 10.0 feet east of the west end of the wingwall and the southeast end of the northeast concrete bridge seat, 8.0 feet west of the east end of the wingwall, about 2.0 feet below the centerline of the bridge at the centerline of Rock Run Creek 1.0 foot above the ground on the northeast side of the wingwall, 0.7 foot northeast of the southwest face of the wingwall, 0.5 foot southwest of the northeast face of the wingwall; a cut "X" inside a cut square.

3<sup>rd</sup> Order

793.686 feet N.G.V.D. 1929

DNR TBM ELKCO 15, 2005

In Elkhart County, Goshen Quad., in the SW ¼ of Section 10, T. 36 N., R. 6 E., 2<sup>nd</sup> P. M.; at Goshen; at the Cottage Avenue bridge over Rock Run Creek; set in the top of the north concrete wingwall of the bridge, 31.2 feet southwest of the centerline of the Pumpkinvine Nature Trail, 17.8 feet northwest of the centerline of the bridge, 5.9 feet southwest of the northeast metal end post of the northwest chainlink fence of the bridge, 5.7 feet northwest of the southeast face of the northwest concrete curb and sidewalk of the bridge, 1.9 feet northeast of the southwest face of the wingwall, 1.3 feet east of the west face of the wingwall, 0.8 foot southwest of the northeast face of the wingwall, about 0.4 foot above the top of the concrete bridge deck, level with the top of the concrete sidewalk of the bridge; a cut square.

3<sup>rd</sup> Order

796.409 feet N.G.V.D. 1929

DNR TBM ELKCO 16, 2005

In Elkhart County, Goshen Quad., in the SW ¼ of Section 10, T. 36 N., R. 6 E., 2<sup>nd</sup> P. M.; at Goshen; at the Maple City Greenway-Pumpkinvine Nature Trail steel pony truss bridge over Rock Run Creek, at the intersection of Bridge Street, Cottage Avenue and Crescent Street, the bridge is set on the old abandoned Buffalo and Mississippi Railroad bridge seat; set in the top of the northwest concrete wingwall of the bridge, about 125 feet east of the intersection of the roads, 40.0 feet west of the extended centerline of North Eighth Street, 39.0 feet south of the centerline of Bridge Street, 7.2 feet northeast of the centerline of the bridge, 3.8 feet below the top of the northeast metal truss, 1.5 feet west of the northwest end of the northeast metal truss, 0.9 foot northwest of the northwest end of the wood bridge deck, 0.8 foot southeast of the northwest face of the wingwall, 0.7 foot northwest of the southeast face of the wingwall, 0.5 foot below the top of the wood bridge deck; a cut triangle.

3<sup>rd</sup> Order

796.960 feet N.G.V.D. 1929

DNR TBM ELKCO 17, 2005

In Elkhart County, Goshen Quad., in the SW ¼ of Section 10, T. 36 N., R. 6 E., 2<sup>nd</sup> P. M.; at Goshen; at the East Lincoln Avenue (State Road 4) bridge over Rock Run Creek; set in the top of the north end of the west concrete bridge seat, 21.3 feet north of the centerline of the road, 3.7 feet below the top of the concrete sidewalk, 1.1 feet east of the east face of the northwest concrete abutment of the bridge, 0.8 foot west of the east face of the bridge deck, 0.6 foot south of the north face of the bridge seat, 0.6 foot north of the north face of the concrete bridge deck; a cut triangle.

3<sup>rd</sup> Order

793.656 feet N.G.V.D. 1929

DNR TBM ELKCO 18, 2005

In Elkhart County, Goshen Quad., in the SW ¼ of Section 10, T. 36 N., R. 6 E., 2<sup>nd</sup> P. M.; at Goshen; at the Maple City Greenway-Pumpkinvine Nature Trail wood bridge over Rock Run Creek, about 0.15 mile southeast along Logan Street from its "T" road intersection with North Ninth Street to a railroad side track, thence about 500 feet northeast along the side track to the Maple City Greenway-Pumpkinvine Nature Trail and the bridge; set in the east side of the wood bridge joist of the 2<sup>nd</sup> wood pier streamward of the west end of the bridge, 23.5 feet east of the west end of the wood bridge deck, 8.0 feet south of the centerline of the wood bridge, 3.0 feet below the top of the wood bridge deck, 0.6 foot below the top of the wood joist, 0.5 foot above the bottom of the wood joist, 0.3 foot north of the south end of the wood joist, 0.3 foot south of the south edge of the wood bridge deck; a 20 penny nail driven through two fender washers.

3<sup>rd</sup> Order

795.050 feet N.G.V.D. 1929

DNR TBM ELKCO 19, 2005

In Elkhart County, Goshen Quad., in the NW ¼ of Section 18, T. 36 N., R. 7 E., 2<sup>nd</sup> P. M.; about 2.2 miles east of Goshen; at the "T" road intersection of County Road 31 and County Road 34, in the southwest ¼ of the intersection; set in the northeast side of power pole # 1-057/725, 39.5 feet east of the centerline of the concrete drive to the south leading to the residence # 63025, 23.0 feet west of the centerline of County Road 31, 21.5 feet south of the centerline of County Road 34, 5.6 feet west-northwest of a metal road sign post, 4.7 feet west-northwest of a green pvc telephone pedestal # 507/20, 3.6 feet south of the center of a metal grate cover of a drop inlet, 0.7 foot above the ground, about 0.5 foot below the centerline of County Road 34; a railroad spike driven through a aluminum tag, stamped "IDNR TBM ELKCO 19 2005"

3<sup>rd</sup> Order

856.442 feet N.G.V.D. 1929

DNR TBM ELKCO 20, 2005

In Elkhart County, Goshen Quad., in the SW ¼ of Section 7, T. 36 N., R. 7 E., 2<sup>nd</sup> P. M.; about 2.5 miles east of Goshen; about 0.5 mile north along County Road 131 from its intersection with County Road 34 to a 90 degree turn to the east, and a private gravel drive to the north; set in the east side of power pole # 1-060/206 with two guy wires to the west, 36.7 feet north-northeast of and across a private drive to the west from a green pvc telephone pedestal, 19.0 feet north of the extended centerline of the road to the east, 15.5 feet north of the centerline of a gravel private drive to the west, 11.3 feet west of the extended centerline of County Road 31 to the south, 1.4 feet above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM ELKCO 20 2005".

3<sup>rd</sup> Order

845.570 feet N.G.V.D. 1929

DNR TBM ELKCO 21, 2005

In Elkhart County, Goshen Quad., in the NE ¼ of Section 7, T. 36 N., R. 7 E., 2<sup>nd</sup> P. M.; about 2.7 miles east of Goshen; at the County Road 33 wood bridge (Elkhart County bridge No. 209) over Rock Run Creek; set in the top of the northwest wood timber cap of the north wood bridge seat, 14.5 feet west of the centerline of the road, 3.3 feet east of a round wood barbwire fence post, 1.45 feet northwest of the northwest corner of the north most wood guardrail support post of the bridge, 1.25 feet west of the west face of the west wood wheel guard/curb of the bridge, 1.0 foot above the top of the north wood bridge seat, 0.5 foot north of the south face of the timber bridge seat cap, 0.5 foot south of the north face of the timber bridge seat cap and the southeast end of the northwest wood wingwall of the bridge, about 0.4 foot below the top of the asphalt of the bridge, 0.25 foot east of the west face of the timber bridge seat cap; a railroad spike with a cut triangle on top.

3<sup>rd</sup> Order

832.100 feet N.G.V.D. 1929

DNR TBM ELKCO 22, 2005

In Elkhart County, Millersburg Quad., in the SE ¼ of Section 5, T. 36 N., R. 7 E., 2<sup>nd</sup> P. M.; about 4 miles east of Goshen; at the County Road 35 bridge over Rock Run Creek; set on the south end of the west concrete curb of the bridge, at the southwest corner of the bridge, 11.9 feet west of the centerline of County Road 35, 0.7 foot north of the south face of the west curb, 0.5 foot east of the west face of the curb, about 1 foot above the road; a chiseled "X".

3<sup>rd</sup> Order

854.389 feet N.G.V.D. 1929

DNR BM ELK 2 RESET 2009

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 7, T. 37 N. R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the Bridge Street bridge over the St. Joseph River; set on the top of the west end of the north concrete guardrail of the bridge, 6.5 feet north of the south face of the north concrete curb, 2.1 feet east of the west end of the concrete guardrail, 0.5 foot south of the north face of the guardrail, 0.5 foot north of the south face of the guardrail, 4.7 feet above the concrete sidewalk; a Indiana Department of Natural Resources control station tablet, "not stamped".

2<sup>nd</sup> Order

735.601 feet N.G.V.D. 1929

735.185 feet N.A.V.D. 1988

IDNR TBM ELKCO 25 2012

IN Elkhart County, Osceola Quad., set in the SW ¼ of section 10, T. 38 N., R. 4 E., 2<sup>nd</sup> P. M. About 0.3 miles east of the St. Joseph and Elkhart County Line Road, Set at the C. R. 2 bridge (CMP) over Cobus Creek. Set at the SE ¼ of C. R. 2 and the CMP. ± 130 feet east of the C. R. 2 CMP over Cobus creek, 40.5 feet south of the centerline of C. R. 2, about 0.8 foot above the ground, set on the north side of power pole # E122-37, A railroad spike through an aluminum tag stamped "IDNR TBM ELKCO 5 2012" 783.37 feet NAVD 1988 GPS Elevation

IDNR TBM ELKCO 26 2012

IN Elkhart County, Osceola Quad., set in the NW ¼ of section 22, T. 38 N., R. 4 E., 2<sup>nd</sup> P. M. From the intersection of C. R. 10 and County Line Road; thence easterly along C. R. 10 about 0.25 miles to the C. R. 10 bridge over Cobus Creek. Set in the southeast corner of the bridge. Set on the south metal guardrail. Set on the 2<sup>nd</sup> "I" beam support post west of the east end of the bridge. Set on top of the southwest ¼ of the "I" beam, 16 feet south of the centerline of C. R. 10, 13.4 feet west of the southeast corner of the concrete bridge deck, 2.3 feet above the concrete bridge deck. Two filed notches. 775.57 feet NAVD 1988 GPS Elevation

IDNR TBM ELKCO 27 2012

IN Elkhart County, Osceola Quad., set in the SW ¼ of section 22, T. 38 N., R. 4 E., 2<sup>nd</sup> P. M. Set at the I90 and I80 Toll Road bridge over Cobus Creek. Set on top of the west end of the north concrete headwall of the bridge. 17.5 feet north of the north face of the north metal guardrail, 1.4 feet east of the west end of the headwall, 0.5 foot south of the north face of the headwall, 0.5 foot north of the south face of the headwall, ± 4 feet below the toll road, A cut triangle. 772.04 feet NAVD 1988 GPS Elevation

IDNR TBM ELKCO 28 2012

IN Elkhart County, Osceola Quad., set in the SW ¼ of section 22, T. 38 N., R. 4 E., 2<sup>nd</sup> P. M. Set at the C. R. 6 (Cleveland Road) bridge (two CMP'S) over Cobus Creek. Set on top of the west most "I" beam support post for the north metal guardrail for the bridge, 15 feet north of the centerline of C. R. 6, 9.1 feet east of a bridge warning sign post, 27 feet west of the centerline of two CMP'S under C. R. 6, Set on top of the northeast ¼ of the "I" beam. Two filed notches. 767.39 feet NAVD 1988 GPS Elevation

IDNR TBM ELKCO 29 2012

IN Elkhart County, Osceola Quad., set in the NE ¼ of section 27, T. 38 N., R. 4 E., 2<sup>nd</sup> P. M. Set at the "Old Farm" Road bridge (CMP) over Cobus Creek. Set on the northerly concrete headwall of the CMP. 21 feet northerly of the centerline of Old Farm Road, 5.2 feet easterly of the west edge of the concrete apron, 0.9 foot northerly of the southerly edge of the headwall, 6 feet westerly of the centerline of the CMP, ± 1 foot below the road, A cut line forming a triangle.

764.56 feet NAVD 1988 GPS Elevation

IDNR TBM ELKCO 30 2012

IN Elkhart County, Osceola Quad., set in the SE ¼ of section 27, T. 38 N., R. 4 E., 2<sup>nd</sup> P. M. Set at the C. R. 8 Road bridge over Cobus Creek. Set on top of the east most "I" beam of the north metal guardrail for the bridge. 12.5 feet north of the centerline of C. R. 8, 29 feet east of the centerline of the bridge, about 1 foot above the ground. Set on top of the NE ¼ of the "I" beam. Two filed notches.

757.84 feet NAVD 1988 GPS Elevation

IDNR TBM ELKCO 31 2012

IN Elkhart County, Osceola Quad., set in the NW ¼ of section 3, T. 37 N., R. 4 E., 2<sup>nd</sup> P. M. Set at the C. R. 12 Road bridge over Cobus Creek. Set on the southwest corner of the bridge deck. 12 feet south of the centerline of C. R. 12, 6.0 feet east of the southwest corner of the bridge seat (abutment?), 0.6 foot north of the south face of the concrete bridge deck, 0.5 foot west of the west face of the concrete bridge deck, about 2.3 feet below the metal guardrail, about level with C. R. 12. A cut triangle.

745.33 feet NAVD 1988 GPS Elevation

IDNR TBM ELKCO 35 2012

IN Elkhart County, Osceola Quad., set in the NW ¼ of section 3, T. 37 N., R. 4 E., 2<sup>nd</sup> P. M. Set at a wood railroad trestle over Cobus Creek. Set on top of the north end of the east wood bridge seat, 2.6 feet north of the north face of the north rail of the tracks, 0.45 foot east of the west face of the bridge seat, 8.0 feet south of the north end of the bridge seat. A spike driven flush into the top of the bridge seat.

746.09 feet NAVD 1988 GPS Elevation

IDNR TBM ELKCO 32 2012

In Elkhart County, Osceola Quad., set in the NE ¼ of section 3, T. 37 N., R. 4 E., 2<sup>nd</sup> P. M. Set at the Old U. S. 20 bridge over Cobus Creek, Set on the northeast corner of the concrete bridge deck. 23.7 feet north of the centerline of Old U. S. 20, 0.15 foot south of the north face of the concrete bridge deck, 0.15 foot west of the east edge of the bridge deck, about level with the road. A cut line forming a triangle.

737.85 feet NAVD 1988 GPS Elevation

IDNR TBM ELKCO 33 2012

In Elkhart County, Elkhart Quad., Set in the SE ¼ of section 21, T.38 N., R. 5 E., 2<sup>nd</sup> P. M. Set on the north side of Elkhart. Set at the I80 – I90 Toll Road Bridge over Osolo Township Ditch. Set on top of the south concrete headwall of the bridge. 11.5 feet south of the south face of the metal guardrail, 0.6 foot west of the east face of the headwall, 0.6 foot north of the south face of the headwall, ± 3 feet below the I80 – I90 Toll Road. A cut triangle.

773.61 feet NAVD 1988 GPS Elevation

IDNR TBM ELKCO 34 2012

In Elkhart County, Elkhart Quad., Set in the SW ¼ of section 21, T.38 N., R. 5 E., 2<sup>nd</sup> P. M. Set on the north side of Elkhart. Set at the County Road 6 Bridge over Osolo Township Ditch. Set on top of the west end of the concrete guardrail of the bridge. 34.5 feet north of the centerline of C. R. 6, 1.0 feet east of the west end of the concrete guardrail, 0.4 foot south of the north face of the guardrail, 0.3 foot north of the south face of the guardrail, 2.8 feet above the ground. A cut triangle.

771.17 feet NAVD 1988 GPS Elevation

IDNR TBM ELKCO 36 2012

In Elkhart County, Elkhart Quad., Set in the SE ¼ of section 28, T.38 N., R. 5 E., 2<sup>nd</sup> P. M. Set on the north side of Elkhart. Set in the Parke Place Estates Mobile Home Park. Set at the Parke Place Street concrete culvert over Osolo Township Ditch. Set on top of the southwest concrete abutment of the culvert. 13.5 feet south of the centerline of Parke Place Street, 1.0 feet south of the south face of the south concrete curb, 6.8 feet west of the east end of the concrete abutment and the west face of the concrete culvert, 0.3 foot north of the south face of the abutment, about 1.1 foot below the top of the concrete curb. A cut triangle.

759.17 feet NAVD 1988 GPS Elevation

IDNR TBM ELKCO 37 2012

In Elkhart County, Elkhart Quad., Set in the SE ¼ of section 28, T.38 N., R. 5 E., 2<sup>nd</sup> P. M. Set on the north side of Elkhart. Set in the Boardwalk Retirement Community Mobile Home Park. Set at the New York Ave. concrete culvert over Osolo Township Ditch. 13.5 feet south of the centerline of New York Ave., 0.8 foot south of the south face of the south concrete curb, 2.6 feet west of the east end of the concrete abutment and the west face of the concrete culvert, 0.3 foot north of the south face of the concrete abutment, about 2.5 feet below the top of the concrete curb. A cut triangle. 758.62 feet NAVD 1988 GPS Elevation

IDNR TBM ELKCO 38 2012

In Elkhart County, Elkhart Quad., Set in the SE ¼ of section 28, T.38 N., R. 5 E., 2<sup>nd</sup> P. M. Set on the north side of Elkhart. Set in the Highland Mobile Home Park. Set at mobile home access street with two round concrete culverts over Osolo Township Ditch. Set at the NE ¼ of the bridge and set in the concrete sidewalk. 15.5 feet north of the centerline of the street, 0.65 foot east of the east end of the concrete curb, 0.3 foot south of the north edge of the concrete sidewalk, about level with the street, Set in the sidewalk. A cut triangle. 760.51 feet NAVD 1988 GPS Elevation

IDNR TBM ELKCO 39 2012

In Elkhart County, Elkhart Quad., Set in the NW ¼ of section 33, T.38 N., R. 5 E., 2<sup>nd</sup> P. M. Set in Elkhart. Set at the Reckell Ave. bridge over Osolo Township Ditch. Set on the northeast corner of the east most "I" beam for the north metal guardrail. 10.5 feet north of the centerline of Reckell Ave., 1.3 feet west of the east end of the north metal guardrail, about 2.0 feet above the ground. Two cut notches. 756.95 feet NAVD 1988 GPS Elevation

IDNR TBM ELKCO 40 2012

In Elkhart County, Elkhart Quad., Set in the NW ¼ of section 33, T.38 N., R. 5 E., 2<sup>nd</sup> P. M. Set in Elkhart. Set at the near the SW ¼ of Modrell Blvd. bridge over Osolo Township Ditch. Set on the north side of power pole # "E190-640", 27.5 feet south of the centerline of Modrell Blvd., 53 feet westerly of the centerline of the downstream end of the ½ CMP under Modrell Blvd., about 2.1 feet above the ground. A spike with a plastic sheath (a pre fab TBM). 756.16 feet NAVD 1988 GPS Elevation



IDNR TBM ELKCO 45 2012

In Elkhart County, Elkhart Quad., Set in the SW ¼ of section 33, T.38 N., R. 5 E., 2<sup>nd</sup> P. M. Set in Elkhart. Set in the SE ¼ of the intersection of Lily Street and Erwin Street. Set at the Erwin Street Bridge (Two CMP Arches ) over Osolo Township Ditch. Set in the northeast corner of handicapped access section of sidewalk. 24 feet southeast of the centerline of Erwin Street, 14.5 feet northeast of the centerline of Lily Street, 11.5 feet southwest of the centerline of the two CMP'S, 0.6 feet southeast of the northwest face of the sidewalk, 0.7 feet southwest of the northeast end of the sidewalk. A cut triangle. 750.61 feet NAVD 1988 3<sup>rd</sup> Order

IDNR TBM ELKCO 46 2012

In Elkhart County, Elkhart Quad., Set in the SW ¼ of section 33, T.38 N., R. 5 E., 2<sup>nd</sup> P. M. Set in Elkhart. Set in the SE ¼ of the intersection of Lily Street and East Beardsley Street. Set at the East Beardsley Ave. concrete Bridge over Osolo Township Ditch. Set in the northerly side of power pole # 190-143. 17.5 feet southeast of the centerline East Beardsley Ave., 11 feet northeast of the extended centerline of Lily Street, 16 feet northwest of the northwest corner of the southerly concrete guardrail, 10.5 feet northeast of the center of a fire hydrant, about 1.8 feet above the ground. A bolt with a square head. 750.82 feet NAVD 1988 3<sup>rd</sup> Order

IDNR TBM ELKCO 47 2012

In Elkhart County, Elkhart Quad., Set in the SW ¼ of section 33, T.38 N., R. 5 E., 2<sup>nd</sup> P. M. Set in Elkhart. Set at the Greenleaf Blvd. concrete arch bridge over Osolo Township Ditch. About ± 300 feet westerly along Greenleaf Blvd. from the concrete arch bridge over Osolo Township Ditch, 19 feet northerly of the centerline Greenleaf Blvd., 8.5 feet southerly of the southerly edge of the concrete sidewalk, 29.4 feet southwest of the southwest corner of a concrete pad for a large green electric control box, about 1.3 feet above the ground. Set in the northerly side of power pole # E190 – 200, A railroad spike. 745.19 feet NAVD 1988 3<sup>rd</sup> Order

IDNR TBM ELKCO 48 2012

In Elkhart County, Elkhart Quad. set in the NE  $\frac{1}{4}$  of section 5, T. 37 N., R. 5 E.  
2<sup>nd</sup> P. M., Set in Elkhart. Set at the Main Street bridge over the St. Joseph River. Set on  
the left upstream corner of the upstream concrete guardrail base. 9.0 feet east of the  
west edge of the concrete curb, 3.5 feet north of the southeast corner of the concrete  
guardrail base, 0.65 foot east of the east face of the concrete guardrail, 0.7 foot north  
of the north face of a light post concrete base built into the guardrail base, 3.5 feet  
below the top of the guardrail, about level with the concrete sidewalk. A cut triangle.  
735.894 feet NAVD 1988 3<sup>rd</sup> Order Elevation  
41 41 30.3289N 85 58 32.036W INCORS