Indiana Department of Natural Resources Division of Water

Clark County

Benchmark Publication

USGS BM TT 38 D

In Floyd County, New Albany Quad., in the SE ½ of Clark Military Grant # 63; about 3.7 miles north-northeast of City Hall in New Albany, at Blackiston Mill; at the intersection of Payne-Kahler Road and State Road 311 and Blackiston Mill Road; set in the top of a concrete post, 44.0 feet northwest of Payne-Kahler Road, 33.5 feet east of the centerline of State Road 311, 9.0 feet north of the extended centerline of Blackiston Mill Road, about level with the road; a U.S. Geological Survey bronze bench mark tablet, stamped "TT 38 D 1937 446".

446.189 feet NGVD 1929

445.707 feet NAVD 1988

IFC&WRC BM FLO 4, 1964

In Floyd County, New Albany Quad., in the South ½ of Clark Military Grant # 63; about 3.7 miles north-northeast of City Hall in New Albany; at the Blackiston Mill Road 2-span concrete beam bridge over Silver Creek; set in the top of the bridge, 12.0 feet west of the centerline of the road, 1.2 feet southeast of the northwest end of the wheelguard, 0.8 foot above the road, 0.4 foot northwest of the southeast face of the wheelguard; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "FLO 4 1964".

442.013 feet NGVD 1929

441.501 feet NAVD 1988

IFC&WRC TBM SC 5, 1964

In Clark County, New Albany Quad., in the SW ¼ of Clark Military Grant # 45; about 3.5 miles northeast of City Hall in New Albany; about 0.75 mile southeast along Blackiston Mill Road from the Blackiston Mill Road 2-span concrete beam bridge over Silver Creek to a "T" road to the northeast (Cooper Lane); set in the southwest side of a 30-inch Locust tree, 24.5 feet southeast of the extended center line of the "T"-road northeast (Cooper Lane), 17.5 feet southwest of the centerline of Blackiston Mill Road, 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 5 1964".

470.014 feet NGVD 1929

469.530 feet NAVD 1988

IFC&WRC TBM SC 6, 1964

In Clark County, New Albany Quad., in the NW ½ of Clark Military Grant # 31; about 3.4 miles northeast of City Hall in New Albany; about 1.4 miles southeast along Blackiston Mill Road from the Blackiston Mill Road 2-span concrete beam bridge over Silver Creek to a "T"-road southwest; set in the side of a 24-inch Oak tree, 185.0 feet southwest of the center line of Blackiston Mill Road, 18.0 feet southeast of the centerline of the "T"-road southwest, 23.0 feet northeast of the centerline of a dirt road leading southeast, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 6 1964".

474.428 feet NGVD 1929

473.944 feet NAVD 1988

IFC&WRC BM CLR 1, 1964

In Clark County, New Albany Quad., in the NE ½ of Clark Military Grant # 45; 3.9 miles northeast of New Albany; about 0.4 mile generally northeast along Cooper Lane from its "T" road intersection with Blackiston Mill Road to a "T"-road northwest; set in the top of a concrete post, 24.0 feet northeast of the centerline of the "T"-road northwest, 16.0 feet northwest of the centerline of Cooper Lane, 2.2 feet southwest of a power pole, 0.1 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CLR 1 1964".

467.970 feet NGVD 1929

476.484 feet NAVD 1988

IFC&WRC TBM SC 7

In Clark Country, New Albany Quad., in the North ¼ of Clark Military Grant # 32, about 4.6 miles northeast of City Hall in New Albany; about 0.6 miles generally southwest along Cooper Lane (Potter Road) from its overpass of I 65 to a "T"-road southeast; set in the southeast side of a 30-inch Sycamore tree, 120 feet southeast of the centerline of Cooper Lane (Potter Road), 20.0 feet southwest of the centerline of the "T"-road southeast, 3.6 feet southwest of a fence line, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 7 1964"

464.912 feet NGVD 1929

464.425 feet NAVD 1988

IFC&WRC TBM SC 8, 1964

In Clark County, New Albany Quad., in the West ¼ of Clark Military Grant # 47, about 5.2 miles northeast of City Hall in New Albany; 1.2 miles north-northeast along old U.S. 31-E from its junction with State Road 131 northeast of Clarksville to a "T"-road southwest Cooper Lane (Potter Road), thence 0.4 mile southwest to a "T"-road northwest, thence 0.6 mile northwest beyond the road jog at Haps Airport to a "T"-road northeast; set in the south side of a 48-inch Oak tree, 46.0 feet northeast of the centerline of the northwest-southeast road, 27.0 feet northwest of the "T"-road northeast, 16.1 feet southeast of a fence line, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 8 1964".

465.567 feet NGVD 1929

465.078 NAVD 1988

ISHC BM CLARK S 44

In Clark County, New Albany Quad., in the North ¼ of Clark Military Grant # 47; about 5.9 miles northeast of City Hall in New Albany; at the Interstate 65 twin bridges over Silver_Creek; set in the top at the south end of the west concrete sidewalk of the southbound bridge, 18.4 feet west of the centerline of the southbound lane, 0.5 foot above the road, 0.9 foot north of the south end of the bridge; a Indiana State Highway Commission bronze bench mark tablet, stamped "Clark S 44".

466.103 feet NGVD 1929

465.612 feet NAVD 1988

IFC&WRC TBM SC 9

In Clark County, New Albany Quad., in the North ¼ of Clark Military Grant # 47; about 5.9 miles northeast of City Hall in New Albany; at the Interstate 65 twin bridges over Silver Creek; set in the top at the south end of the east concrete sidewalk of the northbound bridge, 18.5 feet east of the centerline of the northbound lane, 0.4 foot north of the south end of the bridge, 0.9 foot above the road; a chiseled triangle.

466.234 feet NGVD 1929

465.743 feet NAVD 1988

IFC&WRC TBM SC 10, 1964

In Clark County, New Albany Quad., in Clark Military Grant # 33; about 5.2 miles northeast of City Hall in New Albany; 1.4 miles north-northeast along old State Road 31-E from its junction with State Road 131 northeast of Clarksville to a southwest-northeast crossroad, thence 0.35 mile southwest to the dead-end at Interstate 65; set in the north side of power pole # 494/847, 15.7 feet northeast of the east right-of way fence, 14.5 feet southeast of the centerline of the northeast-southwest road, 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 10 1964".

463.957 feet NGVD 1929

463.464 feet NAVD 1988

USC&GS BM X 49, 1934

In Clark County, Jeffersonville Quad., in the North ¼ of Clark Military Grant # 33; about 4.0 miles north of the Courthouse in Jeffersonville; 1.1 miles north-northeast along old U.S. 31-E from its junction with Interstate 65 north of Jeffersonville to a 4-foot box culvert at a small stream; set in the top at the north end of the east headwall of the culvert, 30.0 feet east of the centerline of the highway, 23.0 feet west of the west rail of the Conrail (Pennsylvania Railroad) tracks, about 1.0 foot below the road, 0.9 foot south of the north end of the headwall; a U.S. Coast and Geodetic Survey bronze bench mark tablet, stamped "X 49 1934".

458.743 feet NGVD 1929

458.250 feet NAVD 1988

IFC&WRC TBM SC 11

In Clark County, Jeffersonville Quad., in the South ¼ of Clark Military Grant # 48; about 0.25 mile south of Cementville; 0.3 mile south along U.S. 31-E from its intersection with State Road 60 (Hamburg Pike) in Cementville to a 3-foot box culvert under the road; set in the top at the south end of the east concrete headwall of the culvert, 110 feet north of the centerline of a driveway leading west, 28.8 feet east of the centerline of the highway, 0.9 foot north of the south end of the headwall, 0.5 foot west of the east face of the headwall, 0.5 foot below the road; a chiseled triangle.

458.871 feet NGVD 1929

458.386 feet NAVD 1988

IFC&WRC TBM SC 12, 1964

In Clark County, Jeffersonville Quad., in the SE ½ of Clark Military Grant # 66; about 0.6 mile north of Cementville; at the State Road 60 single-span steel truss bridge over Silver Creek; set in the southwest side of a 22-inch Walnut tree, 150 feet south of the south end of the bridge, 27.5 feet east of the centerline of the highway, 8.0 feet north of the centerline of a driveway east, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 12 1964".

DESTROYED 9-24-80

451.191 feet NGVD 1929

450.715 feet NAVD 1988

IFC&WRC BM CLR 3, 1964

In Clark County, Jeffersonville Quad., in the SE ½ of Clark Military Grant # 66; about 0.65 mile north of Cementville; at the State Road 60 single-span steel truss bridge over Silver Creek; set in the top at the west end of the north bridge seat, 9.0 feet west of the centerline of the highway, 0.6 foot north of the south face of the bridge seat, 0.6 foot east of the west face of the bridge seat, 1.0 foot below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CLR 3 1964".

DESTROYED New Bridge 7-29-70 JDG

450.425 feet NGVD 1929

449.952 feet NAVD 1988

USC&GS W 59, 1934

In Clark County, Jeffersonville Quad., in the North ¼ of Clark Military Grant # 48; about 0.65 mile north of Cementville; at the U.S. 31-E two-span concrete arch bridge over Silver Creek and a Conrail railroad bridge paralleling the highway; set in the top of the northeast abutment of the railroad bridge, 6.6 feet east of the east rail of the tracks, 1.2 feet west of the east end of the abutment, 1.0 foot north of the south face of the abutment, 1.0 foot below the railway; a U.S. Coast and Geodetic Survey bronze bench mark tablet, stamped "W 59 1934".

465.344 feet NGVD 1929

464.871 feet NAVD 1988

IFC&WRC TBM SC 13

In Clark County, Jeffersonville Quad., in the West ¼ of Clark Military Grant # 67; about 1.6 miles north of Cementville; 0.2 mile northeast along Bean Road from its intersection with U.S. 31-E to a 12-foot box culvert under the road; set in the top of the southwest end of the northwest concrete headwall of the culvert, 18.5 feet northwest of the centerline of the road, 1.8 feet above the road, 1.1 feet northeast of the southwest end of the headwall, 0.6 foot southeast of the northwest face of the headwall; a chiseled triangle.

460.353 feet NGVD 1929

459.881 feet NAVD 1988

IFC&WRC BM CLR 4, 1964

In Clark County, Charlestown Quad., in the West ¼ of Clark Military Grant # 68; about 1.5 miles southeast of Sellersburg; at the Southern Indiana Railroad single-span steel truss bridge over Silver Creek; set in the top at the east end of the north bridge seat, 3.8 feet east of the east rail of the tracks, 2.2 feet west of the east face of the bridge seat, 0.4 foot south of the north face of the bridge seat, 0.5 foot below the railway; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CLR 4 1964".

459.182 feet NGVD 1929

458.709 feet NAVD 1988

IFC&WRC TBM SC 14

In Clark County, Charlestown Quad., in the SW ½ Sec. 68, Clark Military Grant # 68; about 1.5 miles southeast of Sellersburg; at the Southern Indiana Railroad single-span steel truss bridge over Silver Creek; set in the top at the end of the bridge, 5.3 feet northeast of the southwest end of the bridge pier, 4.7 feet below the railway, 3.2 feet southwest of the southwest rail of the tracks, 1.5 feet southeast of the southeast end of the plate girder section of the bridge, 0.8 foot northwest of the southeast face of the bridge pier; a chiseled triangle.

455.079 feet NGVD 1929

454.607 feet NAVD 1988

IFC&WRC TBM SC 15

In Clark County, Charlestown Quad., in the West ¼ of Clark Military Grant # 68; about 1.5 miles southeast of Sellersburg; about 0.25 mile southeast along Sellersburg Road from its "T" road intersection with Bean Road to a farm house on the west side of the road; set in the east side of an 18-inch Walnut tree, 400 feet southeast of the southeast corner of the house, 29.5 feet southwest of the centerline of the road, 11.7 feet southwest a fence "T"-junction, 2.5 feet above the road, 1.9 feet northwest of a fence line, 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 15 1964".

460.224 feet NGVD 1929

459.751 feet NAVD 1988

USGS RM GAGING STATION USGS Reports this mark destroyed.

In Clark County, Jeffersonville Quad., in the South ¼ of Clark Military Grant # 68; about 1.8 miles northeast of Cementville; 1.9 miles generally southeast and then south along U.S. 31-E from its junction with U.S. 31-W in Sellersburg to a northeast-southwest crossroad Bean Road, thence 1.2 miles generally northeast to the junction with a northwest-southeast road Sellersburg Road, thence 0.8 mile generally south-southeast to the Sellersburg Road single-span steel truss bridge over Silver Creek; set in the top of the east end of the north bridge seat, 10.0 feet east of the centerline of the road, 1.2 feet north of the south face of the bridge seat, 0.9 foot northwest of the southeast face of the bridge seat, 1.2 feet below the road; a U.S. Geological Survey reference mark tablet, stamped "GAGING STATION".

455.523 feet NGVD 1929

455.051 feet NAVD 1988

USGS RM # 2 USGS Reports this mark destroyed.

In Clark County, Jeffersonville Quad., in the South ¼ of Clark Military Grant # 68; about 1.8 miles northeast of Cementville; 1.9 miles generally southeast and then south along U.S. 31-E from its junction with U.S. 31-W in Sellersburg to a northeast-southwest crossroad Bean Road, thence 1.2 miles generally northeast to the junction with a northwest-southeast road Sellersburg Road, thence 0.8 mile generally south-southeast to the Sellersburg Road single-span steel truss bridge over Silver Creek; set on the top of the rod nut, on the eastern most of two nuts, at the southeast corner of the bridge, 9.2 feet east of the centerline of the road, 3.5 feet south of the north face of the south bridge seat, 0.9 foot above the top of the bridge seat, 0.3 foot below the road; a filed cross.

456.388 feet NGVD 1929

455.916 feet NAVD 1988

IFC&WRC TBM SC 16, 1964

In Clark County, Charlestown Quad., in the South ¼ of Clark Military Grant # 90; about 1.0 mile southeast of Sellersburg; about 0.1 mile northwest along Sellersburg Road from its "T" road intersection with Bean Road to a "Y"-road intersection; set in the west side of a 20-inch Oak tree, 340 feet north of the "Y"-intersection, 25.0 feet west of the west edge of the Silver Creek water surface, 14.5 feet east of the centerline of the road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 16 1964".

465.855 feet NGVD 1929

465.383 feet NAVD 1988

IFC&WRC TBM SC 17, 1964

In Clark County, Charlestown Quad., in the NE ½ of Clark Military Grant # 90; about 0.7 miles east of Sellersburg; 0.45 mile northeast along State Road 403 from its junction with U.S. 31 in Sellersburg to a "T"-road east, thence 0.2 mile southeast of the junction with a northeast-southwest road, thence 0.15 mile southwest to a northwest-southeast road, thence 0.95 mile southeast along Diefenbach Lane to a farm house on the northeast side of the road; set in the side of a 12-inch Hackberry tree, about 2100 feet northwest of the farm house, 100 feet northwest of a northeast-southwest fence line, 16.5 feet southwest of the centerline of Diefenbach Lane, 1.0 foot northeast of a northwest-southeast fence line, 0.4 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 17 1964".

468.965 feet NGVD 1929

468.494 feet NAVD 1988

IFC&WRC TBM SC 18

In Clark County, Charlestown Quad., in the East ¼ of Clark Military Grant # 111; about 0.7 miles east of Sellersburg; at the Diefenbach Lane ten-foot bridge over a small tributary to Silver Creek; set in the top of the northwest concrete wingwall of the bridge, 10.5 feet southwest of the centerline of the road, 1.7 feet east of the west end of the wingwall, 1.2 feet below the road, 0.4 foot northeast of the southwest face of the wingwall; a chiseled triangle.

450.859 feet NAVD 1988
451.330 feet NGVD 1929

IFC&WRC TBM SC 19, 1964

In Clark County, Charlestown Quad., in the West ¼ of Clark Military Grant # 112; about 0.9 miles northeast of Sellersburg; 0.45 mile northeast along State Road 403 from its junction with U.S. 31 in Sellersburg to a "T"-road east, thence 0.2 mile east to a "T"-road southeast to the junction with a northeast-southwest road, thence 0.2 mile northeast to a 36-inch pipe culvert under the road; set in the east side of a 20-inch Walnut tree, 295 feet southwest of the culvert, 15.5 feet northwest of the centerline of the road, 0.9 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 19 1964".

461.070 feet NGVD 1929

460.599 feet NAVD 1988

IFC&WRC BM CLR 6, 1964

In Clark County, Charlestown Quad., in the North ¼ of Clark Military Grant # 112; about 1.2 miles northeast of Sellersburg; 1.35 miles northeast along State Road 403 from its junction with U.S. 31 in Sellersburg to a "T"-road southeast, thence 0.4 mile southeast to a "T"-road southwest (Greenleaf Road), thence 0.25 mile southwest to a single-span steel truss bridge over Silver Creek; set in the top of the northeast concrete wingwall of the bridge, 12.5 feet northwest of the centerline of Greenleaf Road, 0.8 foot south of the north end of the wingwall, 0.8 foot east of the west face of the wingwall, 0.2 foot below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CLR 6 1964".

Severe damage, bridge removed/wingwall found/stem only found/12/12/2002 464.006 feet NGVD 1929 463.536 feet NAVD 1988

IFC&WRC TBM SC 20

In Clark County, Charlestown Quad., in the North ¼ of Clark Military Grant # 112; about 1.5 miles northeast of Sellersburg; at the "T" road intersection of State Road 403 and Prather Road; set in the top at the southeast end of the southwest headwall of a 6-foot box culvert under Prather Road, 255 feet southeast of centerline of State Road 403, 12.0 feet southwest of the centerline of Prather Road, 1.0 foot above the road, 0.8 foot northwest of the southeast end of the headwall, 0.6 foot northeast of the southwest face of the headwall; a chiseled triangle.

462.234 feet NGVD 1929

461.764 feet NAVD 1988

IFC&WRC BM CLR 7, 1964

In Clark County, Charlestown Quad., in the SE ½ of Clark Military Grant # 131; about 1.2 miles northeast of Sellersburg; at the State Road 403 single-span steel truss bridge over Silver Creek; set in the top at the southwest end of the northwest sidewalk of the bridge, 33.7 feet southwest of the southwest end of the truss, 17.0 feet northwest of the centerline of the road, 1.0 foot southeast of the southeast face of the guardrail, 0.8 foot above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CLR 7 1964".

471.732 feet NGVD 1929

471.262 feet NAVD 1988

IFC&WRC TBM SC 21

In Clark County, Charlestown Quad., in the South ¼ of Clark Military Grant # 131; at Speed; at the Louisville Cement Company property; set in the end of the southwesternmost bolt in the southwest concrete base of a power cable tower, 42.5 feet northwest of the centerline of a dirt road, 41.5 feet east-southeast of the eastern most rail of a railroad track, 26.0 feet southwest of the southwest face of a concrete block building, 1.5 feet above the ground, 0.5 foot east of the west face of the concrete base, 0.5 foot north of the south face of the base; a filed cross.

473.468 feet NGVD 1929

472.999 feet NAVD 1988

IFC&WRC TBM SC 22

In Clark County, Charlestown Quad., in the SW ½ of Clark Military Grant # 131; at Speed; at the Louisville Cement Company bridge over Muddy Fork of Silver Creek; set in the top at the south end of the west concrete sidewalk of the bridge, 9 ft west from center line of the road, 1.4 ft. north from south end of the sidewalk, 0.8 feet east of the west face of the sidewalk, 0.5 foot above the road; a chiseled triangle.

470.009 feet NGVD 1929

469.539 feet NAVD 1988

IFC&WRC BM CLR 9, 1964

In Clark County, Charlestown Quad., in Clark Military Grant # 131; about 0.7 mile north-northeast of Speed; on the property of the Louisville Cement Company, at the railroad bridge over Silver Creek; set in the top at the south end of the west abutment of the bridge, 8.5 feet south of the south rail of the tracks, 0.8 foot west of the east face of the abutment, 0.6 foot north of the south end of the abutment, 1.0 foot below the railway; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CLR 9 1964".

468.253 feet NGVD 1929

467.784 feet NAVD 1988

USC&GS BM Y 59, 1934

In Clark County, Speed Quad., in the NE ½ of Clark Military Grant # 130; at Speed; at the Pennsylvania Railroad bridge over Muddy Fork Silver Creek; set in the top at the east end of the north abutment of the bridge, 5.7 feet east of the east rail of the tracks, 0.9 foot west of the east end of the abutment, 0.7 foot north of the south face of the abutment, 1.0 foot below the railway; a U.S. Coast and Geodetic Survey bronze bench mark tablet, stamped "Y 59 1934".

468.093 feet NGVD 1929

467.624 feet NAVD 1988

IFC&WRC TBM SC 23

In Clark County, Speed Quad., in the NE ½ of Clark Military Grant # 130; at Speed; at the Pennsylvania Railroad bridge over Muddy Fork Silver Creek; set in the east end of the north abutment of the bridge, 16.3 feet south of the north end of the guardrail, 15.5 feet west of the centerline of the highway, 3.5 feet above the road, 1.0 foot east of the west face of the guardrail; a chiseled triangle.

472.593 feet NGVD 1929

472.124 feet NAVD 1988

IFC&WRC TBM SC 24, 1964

In Clark County, Charlestown Quad., in the North ¼ of Clark Military Grant # 131; about 1.0 mile north-northeast of Speed; 0.1 mile north along U.S. 31 from the bridge over Muddy Fork Silver Creek in Speed to a "T"-road east (Brick Church Road), thence 0.75 mile east then northeast then northwest to a farm drive leading west; set in the northwest side of a 30-inch Sycamore tree, 10.5 feet northeast of the centerline of Brick Church Road, 9.0 feet southeast of the extended centerline of the farm drive, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 24 1964". 459.102 feet NGVD 1929

IFC&WRC TBM SC 26

In Clark County, Speed Quad., in the East ¼ of Clark Military Grant # 167; about 2.0 miles north of Speed; about 0.6 mile northeast and then southeast along Perry Crossing Road from its intersection with U.S. 31 to a 4-foot box culvert under the road; set in the top at the southeast end of the southwest headwall of the culvert, 11.0 feet southwest of the centerline of the road, 0.6 foot northwest of the southeast end of the headwall, 0.6 foot above the road; a chiseled triangle.

472.815 feet NGVD 1929

472.348 feet NAVD 1988

IFC&WRC BM CLR 10, 1964

In Clark County, Charlestown Quad., in the SW ½ of Clark Military Grant 150; about 1.5 miles north of Speed; about 0.3 mile southwest along Brick Church Road from the Silver Creek Church to a single-span steel truss bridge over Silver Creek; set in the top of the northeast wingwall of the bridge, 11.6 feet northeast of the centerline of the road, 4.5 feet west of the east end of the wingwall, 0.8 foot south of the north face of the wingwall, about level with the road; a Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "CLR 10 1964".

NOT FOUND 12/12/2002 new bridge/old bridge seat and wingwall found west of new bridge/ no evidence of disk found

464.869 feet NGVD 1929

464.403 feet NAVD 1988

IFC&WRC TBM SC 27

In Clark County, Charlestown Quad., in the NE ½ of Clark Military Grant # 150; about 1.8 miles north of Speed; about 0.25 mile southeast along Stricker Road from the Stricker Road single-span steel truss bridge over Sinking Fork to a "T" road, thence 0.3 mile southwest to a two-foot box culvert under the road; set in the top at the southwest end of the northwest concrete headwall of the culvert, 8.5 feet northwest of the centerline of the road, 2.0 feet northeast of the southwest end of the headwall, 1.3 feet above the road, 0.5 foot southeast of the northwest face of the headwall; a chiseled triangle.

492.103 feet NGVD 1929

491.637 feet NAVD 1988

IFC&WRC BM CLR 11, 1964

In Clark County, Charlestown Quad., in the North ¼ of Clark Military Grant # 150; about 2.3 miles north of Speed; at the Stricker Road single-span steel truss bridge over Sinking Fork; set in the top of the southwest concrete wingwall of the bridge, 6.5 feet southwest of the centerline of the road, 1.5 feet northwest of the southeast end of the wingwall, 0.6 foot northeast of the southwest face of the wingwall, 0.8 foot below the bridge floor; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CLR 11 1964".

DESTROYED/ new concrete bridge 12/11/2002

463.308 feet NGVD 1929

462.843 feet NAVD 1988

IFC&WRC TBM SC 28, 1964

In Clark County, Charlestown Quad., in the West ¼ of Clark Military Grant # 151; about 2.3 miles north of Speed; at the Stricker Road single-span steel truss bridge over Sinking Fork; set in the south side of a 50-inch Sycamore tree, 15.5 feet southeast of the centerline of the road, 1.5 feet above the road; a railroad spike driven through an aluminum tag, stamped "TBM SC 28 1964".

DESTROYED Sycamore tree not found 12/11/2002

464.309 feet NGVD 1929

463.845 feet NAVD 1988

IFC&WRC TBM SC 29

In Clark County, Charlestown Quad., in the NE ½ of Clark Military Grant # 168; about 2.7 miles north of Speed; about 0.55 mile northwest along Stricker Road from the Stricker Road single-span steel truss bridge over Sinking Fork to a 3-foot box culvert under the road; set in the top at the southeast end of the southwest concrete headwall of the culvert, 6.8 feet southwest of the centerline of the road, 0.5 foot northwest of the southeast end of the headwall, 0.5 foot northeast of the southwest face of the headwall, 0.1 foot above the road; a chiseled triangle.

477.108 feet NGVD 1929

476.644 feet NAVD 1988

IFC&WRC BM CLR 12, 1964

In Clark County, Charlestown Quad., in the North ¼ of Clark Military Grant # 168; about 3.0 miles north of Speed; about 1.0 mile northwest along Stricker Road from the Stricker Road single-span steel truss bridge over Sinking Fork to a single-span concrete bridge over a small stream; set in the top of the northwest wingwall of the bridge, 9.0 feet west of the centerline of the road, 3.0 feet northwest of the southeast end of the wingwall, 0.5 foot northeast of the southwest face of the wingwall, 0.5 foot northeast of the southwest face of the wingwall, about level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CLR 12 1964".

470.187 feet NGVD 1929

469.723 feet NAVD 1988

IFC&WRC TBM SC 30

In Clark County, Speed Quad., in the SE ½ of Clark Military Grant # 185; about 1.7 miles south of Memphis; 1.7 miles south along U.S. 31 from its crossing of the main northwest-southeast road in Memphis to a "T"-road east (Killen Road), thence 0.6 mile east and then south to a right angle turn east-northeast; set in the southwest side of a 36-inch Sycamore tree, 275 feet north-northwest of the right angle turn, 10.5 feet east of the centerline of the road, 2.4 feet west of a fence line, 1.0 foot above the ground; a railroad spike driven through an aluminum driven tag, stamped "TBM SC 30 1964".

465.706 feet NAVD 1988

IFC&WRC BM CLR 13, 1964

In Clark County, Speed Quad., in the SW ½ of Clark Military Grant # 185; about 1.8 miles south of Memphis; at the Killen Road single-span rainbow truss bridge over Silver Creek; set in the top at the north end of the west concrete abutment of the bridge, 8.5 feet north of the centerline of the road, 0.7 foot south of the north end of the abutment, 0.7 foot west of the east end of the abutment, about level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CLR 13 1964".

DESTROYED new bridge / chiseled "square" found on northwest abutment 12/11/2002 466.297 feet NGVD 1929 465.833 feet NAVD 1988

IFC&WRC TBM SC 31

467.670 feet NGVD 1929

In Clark County, Speed Quad., in the East ¼ of Clark Military Grant # 202; about 0.7 mile south of Memphis; 0.7 mile south along U.S. 31 from its crossing of the main northwest-southwest road in Memphis to a 9-foot bridge over a small stream; set in the top at the south end of the east headwall of the bridge, 35.0 feet east of the centerline of the highway, 9.0 feet below the highway, 0.5 foot north of the south end of the headwall, 0.6 foot west of the east face of the headwall; a chiseled triangle.

467.208 feet NAVD 1988

USC&GS BM A 60, 1934

In Clark County, Speed Quad., in the South ¼ of Clark Military Grant # 203; about 0.2 mile south of Memphis; 0.3 mile south along the Conrail (Pennsylvania) Railroad from the crossing of the main northwest-southeast road in Memphis to an 11-foot bridge under the tracks; set in the top of the top stone tier of the southwest wingwall of the bridge, 12.0 feet west of the west rail of the tracks, 6.5 feet below the railway, 0.8 foot south of the north face of the wingwall, 0.8 foot east of the west end of the stone tier; a U.S. Coast and Geodetic Survey bronze bench mark tablet, stamped "A 60 1934".

476.613 feet NGVD 1929

476.151 feet NAVD 1988

IFC&WRC TBM SC 32, 1964

In Clark County, Speed Quad., in the East ¼ of Clark Military Grant # 203; about 0.2 mile east of Memphis; at the Memphis Road single-span steel truss bridge over Silver Creek; set in the west side of a 30-inch Walnut tree, 310 feet west of the west end of the bridge, 42.0 feet south of the centerline of the road, 28.0 feet west of the center-line of a farm drive to the south, 0.9 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TM SC 32 1964".

475.003 feet NGVD 1929

474.542 feet NAVD 1988

IFC&WRC BM CLR 14, 1964

In Clark County, Speed Quad., in the East ¼ of Clark Military Grant # 203; about 0.2 mile east of Memphis; at the Memphis Road single-span steel truss bridge over Silver Creek; set in the top of the southeast wingwall of the bridge, 12.5 feet south of the centerline of the road, 1.0 foot southeast of the southeast corner of the truss of the bridge, 0.6 foot northeast of the southwest face of the wingwall, about level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CLR 14 1964".

DESTROYED new bridge 12/11/2002

472.343 feet NGVD 1929

471.882 feet NAVD 1988

IFC&WRC TBM SC 33, 1964

In Clark County, Charlestown Quad., in the East ¼ of Clark Military Grant # 204; about 1.0 mile east of Memphis; about 0.1 mile south along Hansberry Road from its intersection with Treloar Road to a right angle turn in the road to the southwest and a house on the north side of the road; set in the southeast side of a 22-inch tree, 210 feet southeast of the southeast face of the house, 180 feet southeast of the center of the turn in the road, 22.0 feet northeast of the centerline of the drive leading to the house, 19.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 33 1964".

473.560 feet NGVD 1929

473.100 feet NAVD 1988

IFC&WRC TBM SC 34, 1964

In Clark County, Speed Quad., in the center of Clark Military Grant # 204; about 0.9 mile northeast of Memphis; 0.7 mile southeast along Memphis Road from its intersection with U.S. 31 to a "T"-road northeast (Hansberry Road), thence 0.5 mile northeast to a turn in the road northwest and a house on the north side of the road, thence 0.6 mile generally northwest cross-country skirting the southwest base of a hill and woods to a power line running east-west; set in the north side of a power pole, 500 feet east of the east edge of Silver Creek, 156 feet southeast of the southeast edge of a woods and a fence line, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 34 1964".

472.122 feet NGVD 29

471,663 feet NAVD 1988

IFC&WRC TBM SC 35, 1964

In Clark County, Henryville Quad., in the East ¼ of Clark Military Grant # 221; about 2.7 miles south of Henryville; about 0.4 mile northeast along Biggs Road from its intersection with US 31 to a "Y"-road southeast, thence 0.9 mile generally southeast to a turn to the northeast at a right angle; set in the south side of a 36-inch Sycamore tree, 185 feet south of the center of the right angle turn in the road, 30.0 feet west of the east edge of the woods, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 35 1964".

475.043 feet NGVD 1929

474.585 feet NAVD 1988

IFC&WRC BM CLR 16, 1964

In Clark County, Henryville Quad., in the North ¼ of Clark Military Grant # 221; about 2.1 miles south of Henryville; about 0.4 mile northeast along Biggs Road from its intersection with US 31 to a "Y"-road southeast, thence 0.2 mile southeast to a single-span steel truss bridge over Silver Creek; set in the top at the south end of the north-east wingwall of the bridge, 13.5 feet northeast of the centerline of the road, 4.7 feet south of the north end of the wingwall, 0.6 foot west of the east face of the wingwall, about level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CLR 16 1964".

478.269 feet NGVD 1929

477.808 feet NAVD 1988

IFC&WRC TBM SC 36

In Clark County, Henryville Quad., in the East ¼ of Clark Military Grant # 238; about 2.1 miles south of Henryville; at the Biggs Road 35-foot concrete bridge over Miller Fork; set in the top of the northeast concrete wingwall of the bridge 10.5 feet northeast of the centerline of the road, 3.1 feet southeast of the northwest break of the wingwall, 0.8 foot northeast of the southwest face of the wingwall, about level with the road; a chiseled triangle.

480.313 feet NGVD 1929

479.857 feet NAVD 1988

USC&GS BM B 60, 1934

In Clark County, Henryville Quad., in the Center SE ½ of Clark Military Grant # 238; about 1.8 miles of Henryville; about 0.2 mile north along the Pennsylvania Railroad tracks from its intersection with Biggs Road to a 36-inch pipe culvert under the tracks; set in the top at the west end of the southwest abutment of the culvert, 22.5 feet west of the west abutment of the culvert, 22.5 feet west of the west rail of the tracks, 6.5 feet below the railway, 1.0 foot south of the north face of the abutment, 0.9 foot east of the west end of the abutment; a U.S. Coast and Geodetic Survey bronze bench mark tablet, stamped "B 60 1934".

Note: NGS reports this mark is destroyed, see USC&GS BM B 60 RESET 1974 480.006 feet NGVD 1929 479.550 feet NAVD 1988

USC&GS BM B 60 RESET 1974

In Clark County, Henryville Quad., in the Center SE ½ of Clark Military Grant # 238; about 1.8 miles of Henryville; about 0.2 mile north along the Pennsylvania Railroad tracks from its intersection with Biggs Road to a concrete culvert under the tracks; set in a drill hole at the north most end of the culvert, 92 feet east of the centerline of US 31, 20 feet west of the west rail of the tracks, 13 feet north of a metal witness post, 5 feet above the highway; a U.S. Coast and Geodetic Survey bronze bench mark tablet, stamped "B 60 RESET 1974". THIRD ORDER

147.21 meters NAVD 1988

482.97 feet NAVD 1988

147.35 meters NGVD 1929

483.43 feet NGVD 1929

IFC&WRC TBM SC 37, 1964

In Clark County, Henryville Quad., in the South ¼ of Clark Military Grant # 239; about 1.8 miles south of Henryville; about 1.3 miles southwest and then generally south along Cannig Road from its intersection with Murphy Road to where the power lines cross the road; set in the southeast side of a 36-inch twin-trunked Oak tree, 260 feet northeast of the power lines, 10.5 feet northwest of the centerline of the road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 37 1964". 488.013 feet NGVD 1929

487.560 feet NAVD 1988

IFC&WRC TBM SC 38, 1964

In Clark County, Henryville Quad., in the West ¼ of Clark Military Grant # 239; about 1.2 miles south of Henryville; about 0.6 mile southwest and then south along Cannig Road from its intersection with Murphy Road to a small pond on the east side of the road; set in the east side of a 36-inch Ash tree, 205 feet south of the centerline of a driveway to the east, 70 feet northwest of the northwest edge of the pond, 16.5 feet east of the centerline of the road, 0.7 foot above he ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 38 1964".

552.648 feet NGVD 1929

552.198 feet NAVD 1988

IFC&WRC TBM SC 39, 1964

In Clark County, Henryville Quad., in the West ¼ of Clark Military Grant # 240; about 0.8 mile southeast of Henryville; at the intersection of Cannig Road and Murphy Road; set in the southwest side of a 30-inch Tulip tree on a fence line, 19.0 feet northeast of the centerline of Murphy Road, 19.0 feet southeast of the centerline of Cannig Road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 39 1964".

567.223 feet NGVD 1929

566.775 feet NAVD 1988

IFC&WRC TBM SC 40, 1964

In Clark County, Henryville Quad., in the South ¼ of Clark Military Grant # 240; about 1.5 miles southeast of Henryville; about 0.7 mile southeast along Murphy Road from its intersection with Cannig Road to a jog in the road; set in the southwest side of a 36-inch Hickory tree, 150 feet northwest of a fence corner post, 10.0 feet northeast of the centerline of the road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 40 1964".

485.388 feet NGVD 1929

484.939 NAVD 1988

IFC&WRC BM CLR 17, 1964

In Clark County, Otisco Quad., in the S ¼ Sec. 240, Clark Military Grant, about 4.5 miles southwest of Otisco; about 0.8 mile southeast along Murphy Road from its intersection with Cannig Road to the Murphy Road single-span steel truss bridge over Silver Creek; set in the top of the south end of the northeast concrete wingwall of the bridge, 10.0 feet northeast of the centerline of the road, 9.3 feet south of the north end of the wingwall, 0.7 foot west of the east face of the wingwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CLR 17 1964".

486.118 feet NGVD 1929

485.669 feet NAVD 1988

IFC&WRC TBM SC 40 A

In Clark County, Otisco Quad., in the North ¼ of Clark Military Grant # 240; about 4.1 mile west of Otisco; at the intersection of State Road 31 and a northeast-southwest crossroad; set in the top at the southeast end of the southwest headwall of a 14-inch pipe culvert under the highway, 72.0 feet southeast of the centerline of the northeast-southwest road, 28.5 feet southwest of the centerline of State Road 31, 3.5 feet below the road, 0.5 foot northeast of the southwest face of the headwall, 0.4 foot northwest of the southeast end of the headwall; a chiseled triangle.

510.206 feet NGVD 1929

509.761 feet NAVD 1988

IFC&WRC BM CLR 18, 1964

In Clark County, Otisco Quad., in the North ¼ of Clark Military Grant # 240; about 4.0 mile west of Otisco; at the State Road 31 single-span steel truss bridge over Silver Creek; set in the top at the northwest end of the northwest wingwall of the bridge, 10.0 feet southwest of the centerline of the highway, 0.6 foot southeast of the northwest end of the wingwall, 0.5 foot northeast of the southwest face of the wingwall, 0.2 foot below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CLR 18 1964".

Destroyed 5/3/68 LJS

495.102 feet NGVD 1929

494.656 feet NAVD 1988

IFC&WRC BM CLR 19, 1964

In Clark County, Otisco Quad., in the East ¼ of Clark Military Grant # 255; about 4.0 miles west of Otisco; at the Henryville-Otisco Road single-span steel truss bridge over Silver Creek; set in the top at the northeast corner of the bridge floor, 8.5 feet northwest of the centerline of the road, 0.4 foot southwest of the northeast face of the bridge floor, 0.3 foot southeast of the northwest face of the bridge floor; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CLR 19 1964".

DESTROYED new bridge

496.475 feet NGVD 1929

496.032 feet NAVD 1988

IFC&WRC TBM SC 41

In Clark County, Otisco Quad., in the SE ½ of Clark Military Grant # 256; about 3.7 miles west of Otisco; 0.7 mile northeast along a northeast-southwest crossroad from its intersection with State Road 31 to an 8-foot bridge over a unnamed tributary to Silver Creek; set in the top at the southwest end of the northwest concrete guardrail of the bridge, 8.5 feet northwest of the centerline of the road, 1.8 feet above the road, 0.8 foot northeast of the southwest end of the guardrail, 0.5 foot southeast of the northwest face of the guardrail; a chiseled triangle.

504.268 feet NGVD 1929

503.826 feet NAVD 1988

IFC&WRC BM CLR 20, 1964

In Clark County, Otisco Quad., in the SW ½ of Clark Military Grant # 257; about 3.4 miles west of Otisco; at the Heil Road 35-foot concrete bridge over Silver Creek, at the confluence of Clegg Creek and Silver Creek; set in the top at the south end of the northeast concrete wingwall of the bridge, 8.5 feet northeast of the centerline of the road, 0.7 foot northwest of the southeast face of the wingwall, about level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CLR 20 1964".

DESTROYED new bridge

504.116 feet NGVD 1929

503.687 feet NAVD 1988

IFC&WRC TBM SC 42, 1964

In Clark County, Otisco Quad., in the SW ½ of Clark Military Grant # 257; about 3.4 miles west of Otisco; at a 35-foot concrete bridge over Silver Creek, at the confluence of Clegg Creek and Silver Creek; set in the northeast side of a 30-inch Maple tree on a fence line, 330 feet north along the road from the northwest end of the bridge, 8.5 feet southwest of the centerline of the road, 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 42 1964".

DESTROYED

503.847 feet NGVD 1929

503.410 feet NAVD 1988

IFC&WRC TBM SC 43, 1964

In Clark County, Otisco Quad., in the North ¼ of Clark Military Grant # 257; about 3.5 miles west-northwest of Otisco; about 0.9 mile northwest and then generally north along the road from a 35-foot concrete bridge over Silver Creek, at the confluence of Clegg Creek and Silver Creek, to a farm house on the west side of the road; set in the east side of a 40-inch Oak tree at a fence corner, 300 feet south of the south side of the farm house, 10.0 feet northwest of the centerline of the road, 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 43 1964".

509.889 feet NGVD 1929

509.454 feet NAVD 1988

IFC&WRC BM CLR 21, 1964

In Clark County, Otisco Quad., in the South ¼ of Clark Military Grant # 273; about 3.5 miles northwest of Otisco; about 1.3 miles northwest and then generally north along the road from a 35-foot concrete bridge over Silver Creek, at the confluence of Clegg Creek and Silver Creek, to a turn in the road northwest; set in the top of a concrete post, 475 feet northwest of the turn in the road, 4.2 feet southeast of a power pole, 1.0 foot northeast of the centerline of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CLR 21 1964".

513.942 feet NGVD 1929

513.509 feet NAVD 1988

IFC&WRC TBM SC 44, 1964

In Clark County, Otisco Quad., in the West ¼ of Clark Military Grant # 273; about 4.0 miles northwest of Otisco; about 2.0 miles northwest and then generally north along the road from a 35-foot concrete bridge over Silver Creek, at the confluence of Clegg Creek and Silver Creek, to a northeast-southwest "T"-road; set in the south side of an 18-inch tree on a fence line, 75.0 feet southeast of the centerline of the northeast-southwest road, 15.5 feet northeast of the centerline of the "T"-road southeast, 2.0 feet above the road; a railroad spike driven through an aluminum tag, stamped "TBM SC 44 1964" 537.218 feet NGVD 1929 536.788 feet NAVD 1988

IFC&WRC BM CLR 22, 1964

In Clark County, Otisco Quad., in the North ¼ of Clark Military Grant # 273; about 4.1 miles northwest of Otisco; about 0.85 mile southwest along Hebron Church Road leading southwest from the Hebron Church to a turn south, thence about 0.5 mile generally south to a 30-foot concrete slab bridge over Silver Creek; set in top at the southwest end of the northeast wingwall of the bridge, 9.5 feet east of the centerline of the road, 1.8 feet northeast of the northeast corner of the bridge, 0.4 foot northwest of the southeast face of the wingwall, level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CLR 22 1964".

521.347 feet NGVD 1929

520.918 feet NAVD 1988

IFC&WRC TBM SC 45, 1964

In Clark County, Otisco Quad., in the North ¼ of Clark Military Grant # 273; about 4.1 miles northwest of Otisco; about 0.85 mile southwest along a "T" road leading southwest from the Hebron Church to a turn south, thence about 0.5 mile generally south to a 30-foot concrete slab bridge over Silver Creek; set in the southwest side of a 30-inch Walnut tree, 245 feet northwest along the road from the north end of the bridge, 8.5 feet northeast of the centerline of the road, 1.4 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 45 1964".

522.688 feet NGVD 1929

522.260 feet NAVD 1988

IFC&WRC TBM SC 46

In Clark County, Otisco Quad., in the North ¼ of Clark Military Grant # 286; about 4.6 miles northwest of Otisco; about 0.25 mile northwest along the road from the Hebron Church to a "T" road to the southwest, thence 0.85 mile southwest to a bend in the road, thence about 0.25 mile generally west to a "T" road to the northwest and a 20-foot concrete bridge over a small stream; set in the top at the south end of the northeast concrete wingwall of the bridge, 7.8 feet northeast of the centerline of the road, 4.3 feet south of the north end of the wingwall, 0.3 foot west of the east face of the wingwall, about level with the road; a chiseled triangle.

531.363 feet NGVD 1929

530.938 feet NAVD 1988

IFC&WRC BM CLR 23, 1964

In Clark County, Otisco Quad., in the North ¼ of Clark Military Grant # 286; about 4.6 miles northwest of Otisco; about 0.25 mile northwest along the road from the Hebron Church to a "T" road to the southwest, thence 0.85 mile southwest to a bend in the road, thence about 0.25 mile generally west to a "T" road to the northwest, thence about 0.2 mile northwest to a 16-foot concrete bridge over a small stream; set in the top at the southeast end of the southwest concrete guardrail of the bridge, 12.0 feet southwest of the centerline of the road, 4.0 feet northwest of the southeast end of the guardrail, 2.2 feet above the road, 0.5 foot northeast of the southwest face of the guardrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CLR 23 1964".

DESTROYED new bridge

534.291 feet NGVD 1929

533.867 feet NAVD 1988

IFC&WRC TBM SC 47, 1964

In Clark County, Otisco Quad., in the SE ½ of Sec. 21, T. 2 N., R. 7 E., 2nd PM.; about 5.1 miles northwest of Otisco; about 0.25 mile northwest along the road from the Hebron Church to a "T" road to the southwest, thence 0.85 mile southwest to a bend in the road, thence about 0.25 mile generally west to a "T" road to the northwest, thence about 0.8 mile northwest then generally west to a 40-inch pipe culvert under the road; set in the side of a 26-inch Sycamore tree on a fence line, 20.0 feet west of the culvert, 18.5 feet south of the centerline of the road, 2.0 feet above the road; a railroad spike driven through an aluminum tag, stamped "TBM SC 47 1964".

548.784 feet NGVD 1929

548.361 feet NAVD 1988

IFC&WRC BM CLR 24, 1964

In Clark County, Henryville Quad., in the SW ¼ of Sec. 21, T. 2 N., R. 7 E., 2nd PM.; about 1.6 miles southeast of Underwood; at the Ester Road 12-foot concrete bridge over Silver Creek; set in the top at the south end of the east concrete guardrail of the bridge, 7.5 feet east of the centerline of the road, 3.9 feet north of the south end of the guardrail, 1.6 feet above the road, 0.5 foot west of the east face of the guardrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CLR 24 1964".

DESTROYED new bridge

551.120 feet NGVD 1929

550.699 feet NAVD 1988

IFC&WRC TBM SC 48, 1964

In Clark County, Henryville Quad., in the SW ¼ of Sec. 21, T. 2 N., R. 7 E., 2nd PM.; about 1.6 miles southeast of Underwood; at the Ester Road 12-foot bridge over Silver Creek; set in the north side of an 18-inch Hickory tree on a fence line, 400 feet south of the south end of the bridge, 19.5 feet west of the centerline of the road, 2.0 feet below the road, 1.0 foot above ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 48 1964".

570.384 feet NGVD 1929

569.964 feet NAVD 1988

IFC&WRC TBM SC 49

In Clark County, Henryville Quad., in the North ½ of Sec. 29, T. N., R. 7 E., 2nd PM.; about 1.2 miles southeast of Underwood; at the "T"-road intersection of Ester Road and Old State Road; set in the north side of a pine tree, 280 feet west of the centerline of Old State Road, 60 feet east of a power line crossing the road, 11.0 feet south of a fence line, 0.8 foot above ground; a railroad spike driven through an aluminum tag, stamped "TBM SC 49 1964".

589.463 feet NGVD 1929

589.045 feet NAVD 1988

IFC&WRC TBM SC 50

In Clark County, Henryville Quad., in the SW ¼ of Sec. 20, T. 2 N., R. 7 E., 2nd PM.; about 1.0 mile south-southeast of Underwood; at the U.S. 31, 12-foot bridge over West Fork Silver Creek; set in the top at the east end of the southeast concrete wingwall of the bridge, 26.0 feet east of the centerline of the road, 0.9 foot south of the north face of the wingwall, 0.6 foot west of the east end of the wingwall, 0.5 foot below the road; a chiseled triangle.

587.003 feet NGVD 1929

586.593 feet NAVD 1988

USC&GS BM E 60, 1934

In Scott County, Henryville Quad., in the SE ¼ of Sec. 18, T. 2 N., R. 7 E., 2nd PM.; about 0.2 mile north of Underwood; at the 575 South Road crossing of the Pennsylvania Railroad; set in the top at the north end of the east headwall of a 30-inch pipe culvert under the railroad, 155 feet south of the centerline of 575 South Road, 14.5 feet east of the east rail of the tracks, 5.0 feet below the railway, 0.6 foot south of the north end of the headwall, 0.5 foot west of the east face of the headwall; a U.S. Coast and Geodetic Survey bronze bench mark tablet, stamped "E 60 1934".

607.354 feet NGVD 1929

606.948 feet NAVD 1988

USC&GS TBM 98.95 (PRR)

In Clark County, Speed Quad., in the West ¼ of Clark Military Grant # 111; about 0.65 mile south of Speed; 0.65 mile south along the Conrail (Pennsylvania) Railroad from the station at Speed to a 15-foot bridge over a small creek; set in the top at the north end of the west headwall of the bridge, 229 feet north of mile-post No 99, 9.0 feet west of the west rail of the tracks, 3.2 feet below the railway; a chiseled square. 472.053 feet NGVD 1929

IFC&WRC TBM MFSC 1

In Clark County, Speed Quad., in the West ¼ of Clark Military Grant # 131; about 0.55 mile north of Speed; 0.55 mile north along U.S. 31 from the U.S. 31 bridge over Muddy Fork to a 10-foot bridge over a small creek; set in the top of the southwest concrete wingwall of the bridge, 27.0 feet west of the centerline of the highway, 0.7 foot west of the centerline of the highway, 0.7 foot southeast of the northwest face of the wingwall, 0.5 foot west of the west face of the concrete guardrail, about level with the highway; a chiseled triangle.

462.927 feet NGVD 1929

IFC&WRC BM CLR 25, 1964

In Clark County, Speed Quad., in the South ¼ of Clark Military Grant # 149; about 0.8 mile north of Speed; 0.8 mile north along U.S. 31 from the U.S. 31 bridge over Muddy Fork to a 4-foot box culvert under the highway; set in the top at the south end of the east concrete headwall of the culvert, 30.5 feet east of the centerline of the highway, 1.8 feet north of the south end and 0.6 foot west of the east face of the headwall, about level with the highway; a Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "CLR 25 1964".

463.800 feet NGVD 1929

IFC&WRC TBM MFSC 2

In Clark County, Speed Quad., in the NE ½ of Clark Military Grant # 148; about 2.0 miles north-northwest of Sellersburg; at the Interstate 65 twin 3-span concrete arch bridge over Muddy Fork; set in the top at the north end of the west concrete sidewalk of the south bound bridge, 15.5 feet west of the centerline of the southbound highway, 23.0 feet south of the north end of the bridge, 1.3 feet east of the east face of the concrete guardrail, 1.0 foot above the highway; a chiseled triangle.

472.051 feet NGVD 1929

ISHC BM CLARK S-53

In Clark County, Speed Quad., in the NE ½ of Clark Military Grant # 148; about 2.0 miles north-northwest of Sellersburg; at the Interstate 65 twin 3-span concrete arch bridge over Muddy Fork; set in the top at the south end of the west concrete sidewalk of the north bound bridge, 16.5 feet west of the centerline of the north bound highway, 43.5 feet north of the south end of the bridge, 0.4 foot east of the east face of the concrete guardrail, 0.8 foot above the highway; a Indiana State Highway Commission bench mark tablet, stamped "CLARK S-53".

471.996 feet NGVD 1929

ISHC BM CLARK S-40

In Clark County, Speed Quad., in the South ¼ of Clark Military Grant #167; about 2.9 miles north of Sellersburg; 3.3 miles north along Interstate 65 from the Sellersburg exit to the Perry Crossing Road twin overpass; set in the top at the south end of the west concrete sidewalk of the south bound highway, 0.5 foot north of the south end of the sidewalk, 0.2 foot east of the east face of the concrete guardrail, 0.9 foot above the highway; a Indiana State Highway Commission bench mark tablet, stamped "CLARK S-40".

508.954 feet NGVD 1929

IFC&WRC BM CLR 26, 1964

In Clark County, Speed Quad., in the East ¼ of Clark Military Grant # 166; about 2.1 miles northeast of Bennettsville; at the Perry Crossing Road two-span concrete and steel truss bridge over Muddy Fork; set in the top at the north end of the center pier of the bridge, 8.5 feet north of the centerline of the bridge, 1.6 feet southeast of the northwest face of the pier, 1.1 feet below the road; a Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "CLR 26 1964".

IFC&WRC TBM MFSC 3, 1964

In Clark County, Speed Quad., in Clark Military Grant # 166; about 1.8 miles northeast of Bennettsville; about 0.25 mile southwest along Perry Crossing Road from the Perry Crossing Road two-span concrete and steel truss bridge over Muddy Fork to a farm drive south; set in the northwest side of a 22-inch Elm tree on a fence line, 245 feet northeast of the centerline of the farm drive, 13 feet southeast of the centerline of the road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM MFSC 3 1964".

467.891 feet NGVD 1929

IFC&WRC BM CLR 27, 1964

In Clark County, Speed Quad., in the East ¼ of Clark Military Grant # 182; about 1.4 miles northeast of Bennettsville; about 0.75 mile generally southwest along Perry Crossing Road from the Perry Crossing Road two-span concrete and steel truss bridge over Muddy Fork to a farm "T"-road to the northwest, thence 0.7 mile generally northwest to where the road turns northeast; set in the top the southwest corner, on the floor of a 6-foot concrete slab bridge over a small creek, 160 feet northwest of a right angle turn in the road, 6.2 feet southwest of the centerline of the bridge, 1.3 feet northwest of the southeast end of the bridge, 0.5 foot northeast of the southwest side of the bridge floor; a Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "CLR 27 1964".

473.607 feet NGVD 1929

IFC&WRC TBM MFSC 4, 1964

In Clark County, Speed Quad., in the North ¼ of Clark Military Grant #165; about 1.4 miles northeast of Bennettsville; about 0.75 mile generally southwest along Perry Crossing Road from the Perry Crossing Road two-span concrete and steel truss bridge over Muddy Fork to a farm "T"-road to the northwest, thence 0.3 mile northwest to a right angle turn to the southwest; set in the northwest side of a 36-inch Oak tree, 18.5 feet southeast of the centerline of northeast-southwest length of the road, 13.5 feet southwest of the northwest-southeast section of the road, 2.5 feet above the road; a railroad spike driven through an aluminum tag, stamped "TBM MFSC 4 1964".

IFC&WRC BM CLR 28, 1964

In Clark County, Speed Quad., in the West ¼ of Clark Military Grant # 165; about 0.7 mile east of Bennettsville; at the "T"-road intersection of Perry Crossing Road and Salem Road; set in the top of a concrete post, 52.0 feet southwest of the centerline of Salem Road, 18.0 feet southeast of the centerline of Perry Crossing Road, 3.0 feet west of power pole # GC 8, 0.2 foot above the ground; a Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "CLR 28 1964". 545.436 feet NGVD 1929

IFC&WRC TBM MFSC 5

In Clark County, Speed Quad., in the SE ¼ of Sec. 13, T. 1 S., R. 6 E., 2nd PM.; about 0.2 mile southeast of Bennettsville; at the "T" road intersection of State Road 60 and Perry Crossing Road; set in the top at the northeast end of the southeast concrete headwall of a 30-inch pipe culvert under Perry Crossing Road, 37.5 feet northeast of the centerline of State Road 60, 1.0 foot southwest of the northeast end and 0.4 foot northwest of the southeast face of the headwall, 2.0 feet below the road; a chiseled triangle. 555.163 feet NGVD 1929

USC&GS BM J 278, 1949

In Clark County, Speed Quad., in the NE ¼ of Sec. 14, T. 1 S., R. 6 E., 2nd PM.; about 0.4 mile north of Bennettsville; 0.5 mile north-northwest along State Road 60 from its junction with State Road 111 in Bennettsville to a 12-inch pipe culvert under the road; set in the top of a concrete post, 54.0 feet northeast of the centerline of State Road 60, 61.0 feet east-southeast of the culvert, 17.5 feet northwest of a highway right-of-way marker, 0.8 foot southwest of a fence line, 0.1 foot above the ground, a U.S. Coast and Geodetic Survey bench mark tablet, stamped "J 278 1949". 551.541 feet NGVD 1929

IFC&WRC TBM MFSC 6, 1964

In Clark County, Speed Quad., in the NE ¼ Sec. 11, T. 1 S., R. 6 E., 2nd PM.; about 1.5 miles northwest of Bennettsville; 1.2 miles northwest along State Road 60 from its junction with State Road 111 in Bennettsville to a "Y"-road north, thence 0.3 mile north to an east-west "T"-road; set in the northwest side of a 24-inch Oak tree, 28.0 feet east of the centerline of the north-south road, 29.5 feet south of the east-west road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM MFSC 6 1964".

518.497 feet NGVD 29

IFC&WRC BM CLR 29, 1964

In Clark County, Speed Quad., in the South 1/4 of Clark Military Grant # 199; about 1.7 miles north of Bennettsville; at the Wilson Switch Road two-span steel truss bridge over Muddy Fork; set in the top at the west end of the northwest wingwall of the bridge, 13.5 feet west of the centerline of the road, 1.0 foot north of the south face of the wingwall. about level with the road; a Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "CLR 29 1964". 485.855 feet NGVD 1929

IFC&WRC TBM MFSC 7, 1964

In Clark County, Speed Quad., in the South ¼ of Clark, Clark Military Grant # 199; about 1.5 miles north of Bennettsville; 1.2 miles north along State Road 60 from its junction with State Road 111 in Bennettsville to a "Y"-road north, thence 0.3 mile north to an east-west "T"-road, thence 0.5 mile east and then northeast to a house on the northwest side of the road; set in the east side of a 20-inch Oak tree, at the northeast edge of a woods, 110 feet south-southwest of the south corner of the house, 17.5 feet northwest of the centerline of the road, 3.0 feet above the road; a railroad spike driven through an aluminum tag, stamped "TBM MFSC 7 1964".

491.096 feet NGVD 1929

IFC&WRC BM CLR 30, 1964

In Clark County, Speed Quad., in the NE ¼ Sec. 10, T. 1 S., R. 6 E., 2nd PM.; about 0.2 mile north-northeast of Wilson; 0.2 mile north along a north-south road from its junction with State Road 60 in Wilson to an east-west "T"-road, thence 0.1 mile east to a "T"-road northeast and a bridge over Muddy Fork; set in the top at the southwest end of the northwest concrete wingwall of the bridge, 10.0 feet northwest of the centerline of the road, 2.0 feet above the road, 0.6 foot northeast of the southwest end and 0.6 foot southeast of the northwest face of the wingwall; a Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "CLR 30 1964". 492.914 feet NGVD 1929

USC&GS BM K 278, 1949

In Clark County, Speed Quad., in the NE ¼ of Sec. 10, T. 1 S., R. 6 E., 2nd PM.; about 0.2 mile north of Wilson; 0.2 mile north along a north-south road from its junction with State Road 60 in Wilson to the Louisville and Nashville (Monon) Railroad crossing; set in the top of a concrete post, 27.0 feet west of the centerline of the road, 24.8 feet south of the south rail of the tracks, 1.2 feet north of a fence line, 0.1 foot above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "K 278 1949". 495.777 feet NGVD 1929

IFC&WRC TBM MFSC 8

In Clark County, Speed Quad., in the NE ¼ of Sec. 10, T. 1 S., R. 6 E., 2nd PM.; about 0.7 mile northwest of Wilson; 0.7 mile west along State Road 60 from its junction with the "T"-road north in Wilson to a "T"-road north, thence 0.2 mile north to the Louisville and Nashville (Monon) Railroad crossing, thence 0.1 mile west along the railroad to a 45-foot bridge over a small unnamed tributary to Muddy Fork; set in the top at the south end of the east bridge seat, 4.1 feet below the railway, 4.3 feet south of the south rail, 0.8 foot east of the west face and 0.7 foot north of the south end of the bridge seat; a chiseled triangle.

429.589 feet NGVD 1929

IFC&WRC BM CLR 31, 1964

In Clark County, Speed Quad., in the SW ¼ of Sec. 3, T. 1 S., R. 6 E., 2nd PM.; about 1.15 miles northwest of Wilson; 0.7 mile west along State Road 60 from its junction with the "T"-road north in Wilson to a "T"-road north, thence 0.6 mile north to a 20-foot wooden bridge over Muddy Fork; set in the top of a concrete post, 65 feet south of the south end of the bridge, 20 feet east of the centerline of the road, 5.2 feet south of a power pole, 0.4 foot above the ground; a Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "CLR 31 1964".

IFC&WRC TBM MFSC 9

In Clark County, Speed Quad., in the NE ¼ of Sec. 9, T. 1 S., R. 6 E., 2nd PM.; about 0.9 mile east-southeast of Carwood; 0.8 mile east along State Road 60 from its junction with a "T"-road north into Carwood to a 6-foot box culvert under the highway; set in the top at the west end of the north concrete headwall of the culvert, 23.0 feet north of the centerline of the highway, 1.0 foot east of the west end and 0.6 foot south of the north face of the headwall, 0.5 foot below the road; a chiseled triangle. 508.784 feet NGVD 1929

USC&GS BM M 278, 1949

In Clark County, Speed Quad., in the SW ¼ of Sec. 4, T. 1 S., R. 6 E., 2nd PM.; at Carwood; at the Louisville and Nashville (Monon) Railroad bridge over Muddy Fork; set in the top of the second tier of the southeast stone wingwall of the bridge, 10 feet south of the south rail, 4.5 feet below the level of the railway, 1.2 feet east of the west face of the wingwall, 0.6 foot north of the south face of the second tier; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "M 278 1949".

ISHC BM CLARK S-4

In Clark County, Speed Quad., in Sec. 8, T. 1 S., R. 6 E., 2nd PM.; about 0.7 mile southwest of Carwood; 0.7 mile southwest along State Road 60 from its junction with a "T"-road north into Carwood to a 28-foot concrete bridge over a small stream; set in the top of the northwest concrete wingwall, 16.0 feet north of the centerline of the highway, 1.3 feet north of the north face of the guardrail, 0.5 foot southwest of the northeast face of the wingwall, about level with the road; a Indiana State Highway Commission bench mark tablet, stamped "CLARK S-4".

513.164 feet NGVD 1929

USGS BM 9 W 1937 RESET 1940

In Clark County, Borden Quad., in the NE ¼ of Sec. 7, T. 1 S., R. 6 E., 2nd PM.; about 0.5 mile southwest of Broom Hill; 0.1 mile east along State Road 60 from its bridge over Persimmon Run to a "T"-road north; set in the top of a concrete post, 170 feet west of the extended centerline of the "T"-road north, 39.5 feet south of the centerline of the highway, 60.3 feet northwest of a power pole, 3.5 feet above the road, 0.8 foot above the ground; a U.S. Geological Survey bench mark tablet, stamped "9 W 1937 RESET 1940". 520.375 feet NGVD 1929

USC&GS BM N 278

In Clark County, Borden Quad., in the SW ¼ of Sec. 5, T. 1 S., R. 6 E., 2nd PM.; at Broom Hill; at the junction of the Monon (Louisville and Nashville) Railroad and a road crossing; set in the top of a concrete post 72.0 feet southwest of the crossing, 31.5 feet west of the centerline of a farm drive to the southeast, 19.5 feet south of the centerline of a road paralleling the railroad, 1.0 foot north of a fence line, 3.5 feet below the railway; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "N 278 1949". 514.559 feet NGVD 1929

IFC&WRC TBM MFSC 10, 1964

In Clark County, Borden Quad., in the SE ¼ of Sec. 6, T. 1 S., R. 6 E., 2nd PM.; about 0.7 mile west of Broom Hill; about 0.7 mile west along the road and parallel to the Monon (Louisville and Nashville) Railroad tracks from the crossing in Broom Hill to where the road turns north and crosses the tracks; set in the northwest side of a 15-inch Oak tree, at the northwest corner of the woods, 780 feet east of the road crossing the tracks, 47.0 feet south of the south rail of the tracks, 27.5 feet south of the centerline of the road, 1.0 foot above ground level; a railroad spike driven through an aluminum tag, stamped "TBM MFSC 10 1964".

520.467 feet NGVD 1929

USGS BM 520

In Clark County, Borden Quad., in the SW ¼ of Sec. 6, T. 1 S., R. 6 E., 2nd PM.; about 1.0 mile west of Broom Hill; about 1.0 mile west and then west-northwest along the Monon (Louisville and Nashville) Railroad tracks from the crossing of a road in Broom Hill to a 6-foot stone bridge under the tracks; set in the top of the second tier at the north end of the east bridge seat, 8.7 feet north of the north rail of the tracks, 5.4 feet below the railway, 0.7 foot east of the west face and 0.6 foot south of the north face of bridge seat; a U.S. Geological Survey bench mark tablet, stamped "520".

(NOTE: This mark is defaced but still solid)

519.825 feet NGVD 1929

USC&GS BM P 278, 1949

In Clark County, Borden Quad., in the SE ¼ of Sec. 1, T. 1 S., R. 5 E., 2nd PM.; about 1.4 miles west-northwest of Broom Hill; about 1.4 mile west and then west-northwest along the Monon (Louisville and Nashville) Railroad tracks from the crossing of a road in Broom Hill to semaphore signal # 301.5 on the south side of the tracks and an abandoned farm lane crossing the tracks; set in the top of a concrete post, 117.0 feet northwest of and across the tracks from the semaphore signal, 37.0 feet east-northeast of the centerline of the crossing, 32.0 feet northeast of the northeast rail of the tracks, 14.0 feet east-southeast of the centerline of the farm lane, 12.0 feet north of a telephone pole, 1.5 feet east of a white wooden witness post, 3.0 feet below the level of the tracks, 0.2 foot above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "P 278 1949". 522,866 feet NGVD 1929

IFC&WRC TBM MFSC 11, 1964

In Clark County, Borden Quad., in the SE ¼ of Sec. 1, T. 1 S., R. 5 E., 2nd PM.; about 2.1 miles southeast of Borden; 1.9 miles generally southeast along State Road 60 from the State Road 60 bridge over Muddy Fork to a "T"-farm road northeast, thence 0.2 mile northeast and then north to where the road fords Muddy Fork; set in the southwest side of a 50-inch 3-pronged Sycamore tree, 140 feet northwest of the center of the ford, 12.5 feet northeast of the centerline of the road, 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM MFSC 11 1964". 526.490 feet NGVD 1929

IFC&WRC TBM MFSC 12, 1964

In Clark County, Borden Quad., in the SE ¼ of Sec. 1, T. 1 S., R. 5 E., 2nd PM.; about 2.0 miles southeast of Borden; 1.7 miles generally southeast along State Road 60 from the State Road 60 bridge over Muddy Fork southeast of Borden to a "T"-farm road northeast, thence 0.2 mile northeast to where the road turns northwest and fords Muddy Fork; set in the northeast side of a 40-inch Sycamore tree on top of the north bank of the creek, 110 feet northwest along the road from the ford, 15.5 feet southwest of the centerline of the road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM MFSC 12 1964".

531.080 feet NGVD 1929

USC&GS BM Q 278, 1949

In Clark County, Borden Quad., in the SW ¼ of Sec. 1, T. 1 S., R. 5 E., 2nd PM.; about 1.8 miles east-southeast of Borden; 1.6 miles east-southeast along the Monon (Louisville and Nashville) Railroad from the station in Borden to a private road crossing; set in the top of a concrete post in the southeast quarter of the intersection, 27.0 feet south-southwest of the south rail of the tracks, 24.5 feet east-southeast of the centerline of the road, 0.8 foot north of a fence line, 3.0 feet below the level of the tracks, 0.1 foot above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "Q 278 1949". 534.648 feet NGVD 1929

IFC&WRC TBM MFSC 13

In Clark County, Borden Quad., in the NE ¼ of Sec. 2, T. 1 S., R. 5 E., 2nd PM.; 1.15 miles east-southeast of Borden; 1.15 miles east-southeast along the Monon (Louisville and Nashville) from the station in Borden to a 55-foot bridge over Dry Fork; set in the top at the south end of the west stone bridge seat, 4.7 feet south of the south rail of the tracks, 5.2 feet below the level of the tracks, 0.7 foot west of the east face of the bridge seat; a chiseled triangle.

544.695 feet NGVD 1929

IFC&WRC TBM MFSC 14

In Clark County, Borden Quad., in the NW ¼ of Sec. 2, T. 1 S., R. 5 E., 2nd PM.; about 0.5 mile southeast of Borden; 0.3 mile southeast along State Road 60 from the State Road 60 bridge over Muddy Fork to a "T"-road north, thence 0.2 mile north to a single-span steel truss bridge over Muddy Fork; set in the top at the northwest corner of the northeast stone wingwall of the bridge, 16.0 feet east of the centerline of the road, 14.0 feet northeast of the north end of the east truss, 0.5 foot below the road; a chiseled square. 549.401 feet NGVD 1929

IFC&WRC TBM MFSC 15

In Clark County, Borden Quad., in the NW ¼ of Sec. 2, T. 1 S., R. 5 E., 2nd PM.; at Borden; at the State Road 60 bridge over Muddy Fork; set in the top at the northeast end of the southwest concrete wingwall of the bridge, 16.0 feet southwest of the centerline of the highway, 2.5 feet southwest of the southwest face of the guardrail, 0.6 foot southeast of the northwest face of the wingwall, about level with the road; a chiseled triangle. 559.025 feet NGVD 1929

USGS BM TT 24 D, 1937

In Clark County, Borden Quad., in the NE ¼ of Sec. 3, T. 1 S., R. 5 E., 2nd PM.; at Borden; at the intersection of Martinsburg Road and State Road 60; set in the top of a concrete post in the southeast ¼ of the intersection, 155 feet southeast of the centerline of Martinsburg Road, 52.0 feet south-southwest of the centerline of State Road 60, 3.7 feet north-northeast of the north face of the Borden Church of Christ, 10.2 feet west-northwest of the southwest corner of the concrete steps leading to the church, 0.1 foot above the ground; a U.S. Geological Survey bench mark tablet, stamped "TT 24 D 1937 562".

562.105 feet NGVD 1929

IFC&WRC TBM MFSC 16

In Clark County, Borden Quad., in the NE ¼ of Sec. 3, T. 1 S., R. 5 E., 2nd PM.; at Borden; at the Martinsburg Road bridge over Muddy Fork; set in the top at the northeast end of the southeast concrete guardrail of the bridge, 7.0 feet southeast of the centerline of the road, 0.8 foot northwest of the southeast face and 0.3 foot southwest of the northeast end of the guardrail; a chiseled triangle. 566.599 feet NGVD 1929

USC&GS BM S 278, 1949

In Clark County, Borden Quad., in the NW ¼ of Sec. 3, T. 1 S., R. 5 E., 2nd PM.; at Borden; at the Monon (Louisville and Nashville) Railroad bridge over Souders Branch; set in the top at the northeast end of the southeast concrete abutment of the bridge, 13.5 feet northeast from the northeast rail of the tracks, 1.4 feet southeast of the northwest face of the abutment, 2.0 feet below the level of the tracks; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "S 278 1949".

USC&GS BM T 278, 1949

In Clark County, Borden Quad., in the SW ¼ of Sec. 33, T. 1 N., R. 5 E., 2nd PM.; about 1.5 miles northwest of Borden; at the State Road 60 thirty-foot bridge over Packwood Branch; set in the top of the northeast concrete wingwall of the bridge, 21.0 feet northeast of the centerline of the highway, 0.7 foot southeast of the northwest face of the wingwall, 1.0 foot northeast of the northeast face of the concrete guardrail, about level with the road; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "T 278 1949".

606.472 feet NGVD 1929

USC & GS BM C 60, 1934

In Clark County, Henryville Quadrangle, in Clark Military Grant # 255; at Henryville; at the Pennsylvania Railroad bridge over Wolf Run Creek; set in the top of the west end of the south concrete abutment, 7.5 feet west of the west rail of the track, 3.8 feet west of the pvc utility line conduit running parallel to the tracks, approximately 3.5 feet below the level of the tracks, 1.3 feet east of the west edge of the abutment, 1.1 feet south of the north face of the abutment; a U.S. Coast and Geodetic Survey brass bench mark tablet, stamped "C 60, 1934".

152.692 meters N.G.V.D. 1929 500.957 feet N.G.V.D. 1929 152.556 meters N.A.V.D. 1988 500.511 feet N.A.V.D. 1988

USC & GS BM D 60, 1934

Clark County, Henryville Quadrangle, in the Southeast ¼ of Section 29, Township 2 North, Range 7 East, 2nd PM; approximately 1.8 miles south of Underwood; approximately 1.8 miles south along U.S. 31 from its intersection with 600 South Road (Scott-Clark County Line Road) to a private drive to the east, 42 yards east of the centerline of U.S. 31, 46.7 feet north of the centerline of the private drive, 24.0 feet north of a wood railroad crossing sign post, 23.7 feet east of the east rail of a railroad track, 4.0 feet northeast of a telephone pole, 2.9 feet west-southwest of a 8 inch Cedar tree, about 1.0 foot lower than the track, 0.5 foot above the ground; a U.S. Coast and Geodetic Survey brass bench mark tablet, stamped "D 60 1934".

175.341 meters N.G.V.D. 1929 575.265 feet N.G.V.D. 1929

175.215 meters N.A.V.D. 1988 574.85 feet N.A.V.D. 1988

DNR TBM CLARK 1, 1992

In Clark County, Henryville Quadrangle, in the Southwest ¼ of Section 20, Township 2 North, Range 7 East, 2nd PM; approximately 3.2 miles north of Henryville; at the U.S. 31 bridge over the West Fork Silver Creek; set in the top of the south end of the west concrete guardrail of the bridge, 83.0 feet north of the centerline of a field entrance and gate, 32.5 feet west of the centerline of U.S. 31, 3.2 feet above the road, 0.7 foot north of the south face of the concrete guardrail; a chiseled triangle.

179.854 meters N.G.V.D. 1929 590.070 feet N.G.V.D. 1929 179.729 meters N.A.V.D. 1988 589.660 meters N.A.V.D. 1988

DNR TBM MF 1, 1994

In Clark County, Henryville Quadrangle, in the Southeast ¼ of Section 25, Township 2 North, Range 6 East, 2nd PM; approximately 2.5 miles northwest of Henryville; at the Richie Road bridge over Millers Fork; set in the south side of utility pole # B7F/1011, 22.6 feet south of a fence line, 12.4 feet north of the centerline of Richie Road, 11.5 feet east of the east end of the bridge, 2.0 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MF 1 1994".

190.239 meters N.G.V.D 1929 624.144 feet N.G.V.D. 1929

190.110 meters N.A.V.D. 1988 623.718 feet N.A.V.D. 1988

DNR TBM MF 2, 1994

In Clark County, Henryville Quadrangle, in the Southwest ¼ of Section 30, Township 2 North, Range 7 East, 2nd PM; approximately 2.0 miles northwest of Henryville; at the intersection of Hardy Road (County Line Road), Richie Road, and Browns Town Road; set in the south side of utility pole # 9762 with a transformer and guy wire, 33.7 feet northeast of the centerline of Browns Town Road, 31.5 feet southeast of the centerline of Hardy Road (County Line Road), 21.7 feet east of a fiberglass telephone pedestal box, 20.7 feet southeast of a fire hydrant, 1.9 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MF 2 1994".

180.546 meters N.G.V.D. 1929 592.342 feet N.G.V.D. 1929 180.415 meters N.A.V.D. 1988 591.913 feet N.A.V.D. 1988

DNR TBM MF 3, 1994

In Clark County, Henryville Quadrangle, in Clark Military Grant # 283; approximately 1.5 miles north of Henryville; at the Browns Town Road bridge over Miller Fork; set in the north side of a 20 inch Sycamore tree, 16.6 feet south of the centerline of Browns Town Road, 5.4 feet southeast of the bridge insignia post, 4.5 feet southeast of the southeast end of the bridge, 2.5 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MF 3 1994".

167.494 meters N.G.V.D. 1929 549.518 feet N.G.V.D. 1929 167.361 meters N.A.V.D. 1988 549.085 feet N.G.V.D. 1988

DNR TBM MF 4, 1994

In Clark County, Henryville Quadrangle, in Clark Military Grant # 271; approximately 1.0 mile north of Henryville; at the U.S. 31 concrete bridge over Miller Fork; set in the west side of a utility pole, 77.7 feet south of the south end of the bridge, 42.8 feet east of the centerline of U.S. 31, 22.0 feet east of the guardrail, approximately 5.0 feet above the level of the road, 2.0 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MF 4 1994".

165.209 meters N.G.V.D. 1929 542.022 feet N.G.V.D. 1929

165.075 meters N.A.V.D. 1988 541.584 feet N.A.V.D. 1988

DNR TBM MF 5, 1994

In Clark County, Henryville Quadrangle, in Clark Military Grant # 270; approximately 0.8 mile north of Henryville; at the intersection of Staten Road and Heborne Road (Heborne Church Road); set in the west side of utility pole # 1H62B1F with 3 guy wires, 29.8 feet southwest of the centerline of Staten Road, 18.7 feet southeast of the centerline of Heborne Road, 14.2 feet west of a metal road sign post, 2.0 feet above the ground, 1.7 feet northeast of a metal telephone pedestal box; a railroad spike driven through an aluminum tag, stamped "IDNR TBM MF 5 1994".

161.275 meters N.G.V.D. 1929 529.115 feet N.G.V.D. 1929 161.141 meters N.A.V.D. 1988 528.677 feet N.A.V.D. 1988

DNR TBM MF 6, 1994

In Clark County, Henryville Quadrangle, in Clark Military Grant # 270; approximately 1.75 miles north-northwest of Henryville; at the I 65 (south bound lanes) overpass over Browns Town Road; set in the top of the northwest concrete foundation of the I 65 support pier, 22.5 feet north of the centerline of Browns Town Road, 9.7 feet west of the west face of the concrete support pillar, 2.0 feet above the level of Brownstown Road, 1.3 feet east of the west face of the foundation of the support pier; a chiseled triangle.

180.810 meters N.G.V.D. 1929 593.207 feet N.G.V.D. 1929 180.679 meters N.A.V.D. 1988 592.776 feet N.A.V.D. 1988

DNR TBM CLARK 2, 2000

In Clark County, Henryville Quadrangle, in Clark Military Grant # 254; at Henryville; at the Clark County bridge No. 26 (Prallhill Road) over Miller Fork; set in the top of the southwest concrete bridge abutment, 16.5 feet south of the centerline of the road, 5.7 feet east of the west end of the abutment, 1.8 feet west of the east face of the abutment, 1.2 feet north of the south face of the abutment, 1.1 feet south of the south face of the concrete guardrail of the bridge, about 0.3 foot above the centerline of the road; a chiseled triangle.

152.791 meters N.G.V.D. 1929 501.283 feet N.G.V.D. 1929 152.656 meters N.A.V.D. 1988 500.840 feet N.A.V.D. 1988

DNR TBM CLARK 3, 2000

In Clark County, Henryville Quadrangle, in the Clark Military Grant Section #221; approximately 2.0 miles south of Henryville; at the Caney Road (Biggs Road) bridge over Millers Fork; set in the top of the southwest concrete wingwall of the bridge, 12.5 feet southeast of the centerline of the road, 1.1 feet southeast of the northwest end of the wingwall, 1.1 feet southeast of the metal guardrail of the bridge, 1.0 foot east of the west face of the wingwall, 0.8 foot west of the east face of the wingwall, level with the top of the concrete bridge deck; a chiseled triangle.

146.642 meters N.G.V.D. 1929 481.108 feet N.G.V.D. 1929 146.502 meters N.A.V.D. 1988 480.648 feet N.A.V.D. 1988

DOT BM CLARK S 24, 509.58

In Clark County, Henryville Quadrangle, in Clark Military Grant # 255; at Henryville; at the State Road 39 / 160 concrete arch bridge over Miller Fork; set in the top of the southeast concrete wingwall of the bridge, 25.0 feet south of the centerline of the road, 6.0 feet south of the metal guardrail of the bridge, about 2.5 feet below the level of the road, 1.1 feet southeast of the northwest corner of the southeast wingwall of the bridge, 1.0 foot southwest of the northeast corner of the southeast wingwall, 0.9 foot south of the south face of the concrete headwall of the bridge, 0.9 foot below the top of the concrete headwall of the bridge; a State Highway Commission of Indiana Survey bench mark tablet, stamped "CLARK S 24 509.58".

155.294 meters N.G.V.D. 1929 509.495 feet N.G.V.D. 1929 155.159 meters N.A.V.D. 1988 509.052 feet N.A.V.D. 1988

DNR TBM SC 60, 2000

In Clark County, Otisco Quad, in the SW 1 4 of the Clark Military Grant # 257; about 2 miles east-northeast of Henryville; about 1.15 miles east-southeast along State Road 160 from its intersection with U.S. 31 to a northeast-southwest crossroad (Henryville-Otisco Road), thence about 1.5 miles northeast along the Henryville-Otisco Road to a northwest-southeast crossroad (Snow Road leading southeast and Heil Road leading northwest), thence about 0.4 miles northwest to the Heil Road bridge over Silver Creek, thence about 325 feet north along Heil Road to a power pole on the east side of Heil Road; set in the west side of the power pole, 40.5 feet northwest of a nail driven through a large rusty shiner in the east side of a \pm 36 inch three trunk Walnut tree. 18 feet southwest of a \pm 24 inch Sycamore tree, 15.5 feet east of the centerline of the road, about 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM SC 60 2000".

153.191 meters N.G.V.D. 1929 502.595 feet N.G.V.D. 1929 153.053 meters N.A.V.D. 1988 CORPSCON 502.140 feet N.A.V.D. 1988 CORPSCON

DNR TBM SC 61, 2000

In Clark County, Otisco Quad, in the SW ¼ of the Clark Military Grant # 257 about 2 miles east-northeast of Henryville; about 1.15 miles east-southeast along State Road 160 from its intersection with U.S. 31 to a northeast-southwest crossroad (Henryville-Otisco Road), thence about 1.5 miles northeast along the Henryville-Otisco Road to a northwest-southeast crossroad (Snow Road leading southeast and Heil Road leading northwest), thence about 0.4 miles northwest to the Heil Road bridge over Silver Creek, thence about 1050 feet north along Heil Road to a power pole on the southwest side of Heil Road; set in the northeast side of the power pole, 248 feet southeast of the centerline of a driveway leading southwest to a farm house and out buildings, 11.5 feet southwest of the centerline of the road, 0.5 foot above the ground, a railroad spike driven through an aluminum tag stamped

"IDNR TBM SC 61 2000"

161.796 meters N.G.V.D. 1929 530.825 feet N.G.V.D. 1929 161.657 meters N.A.V.D. 1988 CORPSCON 530.370 feet N.A.V.D. 1988 CORPSCON

DNR TBM CLR 49, 2001

In Clark County, Jeffersonville Quad., in the NW ¼ of the Clark Military Grant # 5; southeast about 0.6 miles along Allison Lane from the intersection of Allison Lane and Middle Road to the intersection of Allison Lane and Oak Park Boulevard; at a fire hydrant in the north ¼ of the intersection; set on the fire hydrant, 26 feet northeast of the centerline of Allison Lane, 61 feet northwest of the centerline of Oak Park Boulevard, about 2.3 feet above the ground; a filed cross on top of the north most upper flange bolt. 461.964 feet NGVD 1929

DNR BM CLR 50, 2001

In Clark County, Jeffersonville Quad., in the SE ¼ of the Clark Military Grant # 12; at the Middle Road concrete bridge over Lancassange Creek; set in the south most concrete bridge abutment, 27.5 feet southeast of the centerline of Middle Road, 9.3 feet southwest of the northeast end of the concrete abutment, 2.0 feet southeast of the steel guardrail, 0.8 foot northeast of the southwest face of the south most abutment, about 0.7 foot above the road; a Indiana Department of Natural Resources control station tablet, stamped "CLR 50 2001".

457.33 feet NGVD 1929

456.83 feet NAVD 1988 Corpscon

DNR TBM CLR 51, 2001

In Clark County, Jeffersonville Quad., in the SW ¼ of the Clark Military Grant # 12 at the Allison Lane bridge over Lancassange Creek; set on top of the north most headwall of bridge, 21 feet southwest of Allison Lane, 1.4 feet southeast of the northwest end of the concrete headwall, 0.5 foot northeast of the southwest face of the headwall, about 1 foot above the road; a "PK" nail grouted into the headwall.

460.21 feet NGVD 1929

459.71 feet NAVD 1988 Corpscon

DNR BM CLR 52, 2001

In Clark County, Jeffersonville Quad., in the SW ¼ of Clark Military Grant # 13; about 0.5 mile northeast along Middle Road from its intersection with Allison Lane to Presidential Place, thence about 0.15 miles northwest along Presidential Place to the Presidential Place bridge over Lancassange Creek; set on top of the concrete bridge abutment, 16.5 feet northeast of the centerline of Presidential Place, 0.8 foot northwest of the southeast face of the bridge abutment, 0.5 foot northeast of the steel guardrail, about 0.8 foot above the road; a Indiana Department of Natural Resources control station tablet, stamped "CLR 52 2001".

468.71 feet NGVD 1929

468.21 feet NAVD 1988 Corpscon

DNR TBM CLR 53, 2001

In Clark County, Jeffersonville Quad., in the SE ¼ of Clark Military Grant # 13; about 0.7 mile northeast along Middle Road from its intersection with Allison Lane to the intersection of Capitol Hill Drive, thence northwest along Capitol Hill Drive about 0.1 mile to a bridge over Lancassange Creek; set on top of the northeast concrete wingwall of the bridge, 16.4 feet northeast of the centerline of Capital Hill Drive, 13.5 feet southeast of the northwest end of the wingwall, 0.1 foot northwest of the southeast edge of wingwall, about 6.2 feet above the ground; a "PK" nail grouted in the wingwall. 468.68 feet NGVD 1929

468.18 feet NAVD 1988 Corpscon

DNR BM CLR 54, 2001

In Clark County, Jeffersonville Quad., in the SE ¼ of Clark Military Grant # 13; about 0.9 mile northeast along Middle Road from its intersection with Allison Lane to the intersection of Peeble Creek Drive; at the Peeble Creek Drive bridge over Lancassange Creek; set on the north most wingwall of the bridge, on the northeast side of Peeble Creek Drive, 178.8 feet northwest of the centerline of Middle Road, 11.8 feet southwest of the northeast end of the wingwall, 0.4 foot northwest of the southeast edge of wingwall, about 2 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "CLR 54 2001".

467.28 feet NGVD 1929 3rd Order

467.28 feet NGVD 1929 466.78 feet NAVD 1988 Corpscon

DNR TBM CLR 55, 2001

In Clark County, Jeffersonville Quad., in the SW ¼ of Clarks Military Grant # 14; along 1.3 miles northeast along Middle Road from its intersection with Allison Lane to the intersection of a gravel farm drive to the northwest, thence about 210 feet northwest along the farm drive to a fire hydrant; set on the north most flange bolt of the fire hydrant, 33.4 feet southwest of the centerline of the gravel road, 24 feet southwest of a fence post, 2 feet southeast of a barb wire fence, about 2.5 feet above the ground; a chiseled cross.

470.703 feet NGVD 1929

DNR TBM CLR 56, 2001

In Clark County, Jeffersonville Quad., in the NW ¼ of Clark Military Grant # 6; about 1.5 miles southeast along Port Road from its intersection with State Road 62/265 to the intersection of Middle Road, thence about 0.5 mile southeast along Port Road to its "T" road intersection with Loop Road; set in the center of the headwall of a 10.8 foot concrete culvert, 94.5 feet northwest of the extended centerline of Loop Road, 62.0 feet southwest of the centerline of Port Road, 24 feet southeast of the centerline of driveway to the "BETHNOVA COMPANY", about 1 foot above the ground; a chiseled triangle. 461.704 feet NGVD 1929

DNR TBM 1-04684, 1984

In Clark County, Borden Quad., in the SE ¼ of Sec. 6, T. 1 S., R. 6 E., 2nd PM.; about 0.7 mile west of Broom Hill; at the Haas Farm Lake dam; set in the east edge of the concrete driveway of the residence, 3.4 feet south of the northeast corner of the driveway; a chiseled triangle.

THIRD ORDER

559.036 feet NGVD 1929

DNR BM SIC 3, 1980

In Clark County, New Albany Quad., in the NW ¼ of Clark Military Grant # 31; at Clarksville; about 1.4 miles southeast along Blackiston Mill Road from the Blackiston Mill Road bridge over Silver Creek to its "T" road intersection with Gutford Road, thence about 2,290 feet generally southwest along Gutford Road to a power pole on the north side of Gutford Road at the southwest corner of # 2209 Gutford Road; set in the top of a concrete post, 101.2 feet west of the centerline of the gravel drive at # 2209 Gutford Road, 82.0 feet west of the mailbox post at # 2209 Gutford Road, 44.3 feet southwest of the southwest corner of the concrete porch at # 2209 Gutford Road, 25.5 feet northnortheast of and across the road from a "PK" nail in the east side of power pole # 455/308, 13.7 feet north of the centerline of the road, 4.5 feet north of the north edge of asphalt pavement of Gutford Road, 1.2 feet southeast of power pole # 430/684 with three guy wires to the north and one guy wire to the northwest, 0.3 foot below the ground; a Indiana Department of Natural Resources control station tablet, stamped "SIC 3". 469.78 feet NGVD 1929 THIRD ORDER

Position Data: 3rd Order Class II NAD 1927

Geodetic Position : $\phi = 38^{\circ} 19^{\circ} 04.9318^{\circ}$ $\lambda = 85^{\circ} 47^{\circ} 11.6040^{\circ}$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 465,602.058 Northing : 297,898.290

DNR BM SIC 5, 1980

In Floyd County, New Albany Quad., in the NW ¼ of Clark Military Grant # 45; at Clarkesville; about 0.6 mile southwest along Blackiston Mill Road from the Blackiston Mill Road 2-span concrete beam bridge over Silver Creek; set in the top of a concrete post, 71.7 feet northwest of the northwest edge of a asphalt drive at # 2601 Blackiston Mill Road, 36.5 feet southeast of the southeast edge of a stone drive at # 2605 Blackiston Mill Road, 32.1 feet southwest of and across Blackiston Mill Road from a "PK" nail in the south side of a power pole, 5.6 feet southwest of the southwest side of Blackiston Mill Road, a Indiana Department of Natural Resources control station tablet, stamped "SIC 5". 468.25 feet NGVD 1929 THIRD ORDER

Position Data: 3rd Order Class II NAD 1927

Geodetic Position : $\phi = 38^{\circ} 19^{\circ} 41.6834^{\circ}$ $\lambda = 85^{\circ} 47^{\circ} 13.6380^{\circ}$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone: Easting: 465,444.801 Northing: 301,616.151

DNR BM SIC 7, 1980

In Clark County, New Albany Quad., in the SW ¼ of Clark Military Grant # 66; about 0.5 mile north of Clarkesville; about 0.45 mile southeast along Lawrence Meyer Road (Clark-Floyd County Line Road) from its "T" road intersection with Payne Kahler Road to the southwest; set in the top of a concrete post, 3.7 feet northwest of a "PK" nail in a power pole, 3.4 feet northeast of the northeast edge of the pavement of the road; a Indiana Department of Natural Resources control station tablet, stamped "SIC 7". 465.20 feet NGVD 1929 THIRD ORDER

Position Data : 3rd Order Class II NAD 1927

Geodetic Position : $\phi = 38^{\circ} 21' 07.2519"$ $\lambda = 85^{\circ} 45' 45.0132"$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 472,516.004 Northing : 310,263.660

DNR BM SIC 8, 1980

In Clark County, Jeffersonville Quad., in the SW ¼ of Clark Military Grant # 48; at Cementville; at the intersection of U.S. 31, the Conrail (Penn Central) railroad, and Hamburg Pike; set in the top of a concrete post, about 300 feet south along Hamburg Pike from its intersection with U.S. 31 to its intersection with the railroad, 59.2 feet southwest of and across Hamburg Pike from a "PK" nail in the west side of a power pole, 14.43 feet northwest of a "PK" nail in the east side of a power pole, 11.16 feet southeast of a "PK" nail in the southeast end of a railroad tie; a Indiana Department of Natural Resources control station tablet, stamped "SIC 8".

THIRD ORDER

464.64 feet NGVD 1929

Position Data: 3rd Order Class II NAD 1927

Geodetic Position : $\phi = 38^{\circ} 20^{\circ} 58.8079^{\circ}$ $\lambda = 85^{\circ} 44^{\circ} 45.7302^{\circ}$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 477,237.798 Northing : 309,405.016

AZIMUTH DATA:

Mark Name | Geodetic Azimuth | Grid Azimuth | Grid Distance (feet) SIC 8 AZM | 175° 33' 13" | 175° 36' 10" | 1,430.215

DNR BM SIC 8 AZM 1980

In Clark County, Jeffersonville Quad., in the NW ¼ of Clark Military Grant # 48; about 0.2 mile north of Cementville; about 1150 feet north along Hamburg Pike (State Road 60) from its intersection with U.S. 31; set in the top of a concrete post, 67.57 feet northeast of the northeast corner of a brick and block building, 59.49 feet south-southwest of a "PK" nail in the east side of a power pole, 14.2 feet west of the west edge of pavement of Hamburg Pike (State Road 60), 4.02 feet northwest of a "PK" nail in the north side of a light pole; a Indiana Department of Natural Resources control station tablet, stamped "SIC 8 AZM".

THIRD ORDER

feet NGVD 1929

Position Data: 3rd Order Class II NAD 1927

Geodetic Position : $\phi = 38^{\circ} 21' 12.9040''$ $\lambda = 85^{\circ} 44' 47.1221''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 477,128.144 Northing : 310,831.021

AZIMUTH DATA:

Mark Name | Geodetic Azimuth | Grid Azimuth | Grid Distance (feet) SIC 8 | 355° 33' 12" | 355° 36' 10" | 1.430.215

DNR BM SIC 9, 1980

In Clark County, Jeffersonville Quad., in the SW ¼ of Clark Military Grant # 49; about 0.7 mile east of Cementville; about 0.9 mile northeast along Potter Road from its intersection with Hamburg Pike to the McClintick/Sylvester Cemetery, across the road from the cemetery; set in the top of a concrete post, 41.96 feet southwest of a "PK" nail in the south side of power pole # 813/3522, 37.52 feet northwest of and across the road from a "PK" nail in the north side of a power pole, 21.21 feet northeast of a water flush hydrant, 8.2 feet northwest of the northwest edge of asphalt pavement of the road; a Indiana Department of Natural Resources control station tablet, stamped "SIC 9".

THIRD ORDER

472.91 feet NGVD 1929

Position Data: 3rd Order Class II NAD 1927

Geodetic Position : $\phi = 38^{\circ} 20^{\circ} 59.0608^{\circ}$ $\lambda = 85^{\circ} 43^{\circ} 49.6637^{\circ}$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 481,704.254 Northing : 309,427.138

AZIMUTH DATA:

Mark Name | Geodetic Azimuth | Grid Azimuth | Grid Distance (feet)

DNR BM SIC 10, 1980

In Clark County, Charlestown Quad., in the West ¼ of Clark Military Grant # 68; about 1.0 miles southeast of Sellersburg; at the "T" road intersection of Bean Road and Sellersburg Road; near the extension of the centerline of Bean Road, 42.15 feet north of and across Sellersburg road from a cut "+" in the concrete headwall of a culvert under Sellersburg Road southeast of Bean Road, 37.67 feet southeast of a "PK" nail in the southwest side of power pole # 813/3594, 8.46 feet northwest of a "PK" nail in the southwest side of a power pole, 4.1 feet northeast of the northeast edge of Sellersburg Road; a Indiana Department of Natural Resources control station tablet, stamped "SIC 10".

THIRD ORDER

456.26 feet NGVD 1929

Position Data : 3rd Order Class II NAD 1927

Geodetic Position : $\phi = 38^{\circ} 22^{\circ} 52.4997^{\circ}$ $\lambda = 85^{\circ} 43^{\circ} 57.4094^{\circ}$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 481,095.403 Northing : 320,902.676

AZIMUTH DATA:

Mark Name | Geodetic Azimuth | Grid Azimuth | Grid Distance (feet)

DNR BM SIC 11, 1980

In Clark County, Jeffersonville Quad., in the West ¼ of Clark Military Grant # 51; about 2.3 miles northeast of Cementville; about 0.7 mile northeast along Charlestown Pike from its intersection with Potter Road to a "T" road northwest (King Road), thence about 0.6 mile northwest along King Road to the station on the northeast side of the road; 21.22 feet northeast of and across King Road from a "PK" nail in the southeast side of a telephone pole, 15.49 feet south of a "PK" nail in the southwest side of a fence post, 10.23 feet northwest of a "PK" nail in the south side of a 6 inch Hackberry tree, 5.9 feet northeast of the northeast edge of the road; a Indiana Department of Natural Resources control station tablet, stamped "SIC 11".

THIRD ORDER

493.33 feet NGVD 1929

Position Data : 3rd Order Class II NAD 1927

Geodetic Position : $\phi = 38^{\circ} 22^{\circ} 25.4914^{\circ}$ $\lambda = 85^{\circ} 42^{\circ} 52.2335^{\circ}$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone: Easting: 486,283.862 Northing: 318,167.400

AZIMUTH DATA:

Mark Name | Geodetic Azimuth | Grid Azimuth | Grid Distance (feet)

DNR BM SIC 12, 1980

In Clark County, Charlestown Quad., in the West ¼ of Clark Military Grant #91; about 0.7 miles east of Sellersburg; about 0.1 mile northwest along Sellersburg Road from its "T" road intersection with Bean Road to its "Y" intersection with Diefenbach Lane, thence about 1.3 miles generally north, northeast, and then northwest along Diefenbach Lane to the station on the northeast side of Diefenbach Lane; set in the top of a concrete post, 32.39 feet north of and across the road from a "PK" nail in the northwest side of a telephone pole, 10.85 feet southeast of a "PK" nail in the south side of a fence post, 6.0 feet northwest of a "PK" nail in the south side of power pole #813/3624, 5.1 feet northeast of the northeast edge of the road; a Indiana Department of Natural Resources control station tablet, stamped "SIC 12".

THIRD ORDER

495.80 feet NGVD 1929

Position Data: 3rd Order Class II NAD 1927

Geodetic Position : $\phi = 38^{\circ} 23^{\circ} 47.7001^{\circ}$ $\lambda = 85^{\circ} 43^{\circ} 59.2173^{\circ}$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 480,955.463 Northing : 326,486.689

AZIMUTH DATA:

Mark Name | Geodetic Azimuth | Grid Azimuth | Grid Distance (feet) SIC 12 AZM | 144° 59' 06" | 145° 01' 35" | 1.059.754

DNR BM SIC 12 AZM 1980

In Clark County, Charlestown Quad., in the West ¼ of Clark Military Grant # 91; about 0.7 miles east of Sellersburg; about 0.1 mile northwest along Sellersburg Road from its "T" road intersection with Bean Road to its "Y" intersection with Diefenbach Lane, thence about 1.5 miles generally north, northeast, and then northwest along Diefenbach Lane to the station on the northeast side of Diefenbach Lane; set in the top of a concrete post, 56.27 feet east-northeast of and across the road from a "PK" nail in the north side of a power pole, 8.2 feet northeast of the northeast edge of the road, 4.15 feet northwest of a "PK" nail in power pole # 813/3628; a Indiana Department of Natural Resources control station tablet, stamped "SIC 12 AZM".

THIRD ORDER

feet NGVD 1929

Position Data : 3rd Order Class II NAD 1927

Geodetic Position : $\phi = 38^{\circ} 23^{\circ} 56.2801^{\circ}$ $\lambda = 85^{\circ} 44^{\circ} 06.8556^{\circ}$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 480,348.014 Northing : 327,355.069

AZIMUTH DATA:

Mark Name | Geodetic Azimuth | Grid Azimuth | Grid Distance (feet)

SIC 12 | 324° 59' 02" | 325° 01' 35" | 1,059.754

DNR BM SIC 13, 1980

In Clark County, Charlestown Quad., in the South ¼ of Clark Military Grant # 92; about 1.7 miles east of Sellersburg; about 1.7 miles southeast along Prather Road (Salem-Noble Road) from its "T" road intersection with State Road 403 to the station on the northeast side of Prather Road (Salem-Noble Road), opposite the Skyline Acres asphalt entrance drive; set in the top of a concrete post, 35.7 feet east of and across Prather Road from the east corner of the stone entrance post on the northwest side of the Skyline Acres asphalt entrance drive, 31.77 feet northeast of and across Prather Road (Salem-Noble Road) from the north corner of the stone entrance post on the southeast side of the Skyline Acres asphalt entrance drive, 6.52 feet northwest of a "PK" nail in the west side of a power pole, 5.6 feet northeast of the northeast edge of Prather Road (Salem-Noble Road); a Indiana Department of Natural Resources control station tablet, stamped "SIC 13".

THIRD ORDER

DESTROYED - area is now an asphalt entrance to a new housing subdivision. 513.35 feet NGVD 1929

Position Data: 3rd Order Class II NAD 1927

Geodetic Position : $\phi = 38^{\circ} 23^{\circ} 49.3859^{\circ}$ $\lambda = 85^{\circ} 42^{\circ} 52.2948^{\circ}$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 486,283.382 Northing : 326,653.922

AZIMUTH DATA:

Mark Name | Geodetic Azimuth | Grid Azimuth | Grid Distance (feet)

DNR BM SIC 14, 1980

In Clark County, Speed Quad., in the East ¼ of Clark Military Grant # 130; at Speed; at the U.S. 31 bridge over Muddy Fork; set in the top of a concrete post, at the southeast corner of the bridge, 37.11 feet north of a cut "+" in a guard rail support post, 27.22 feet southwest of a "PK" nail in power pole # 444/352, 17.42 feet southeast of a cut "+" on the handrail of the bridge, 4.0 feet east of the east edge of U.S. 31; a Indiana Department of Natural Resources control station tablet, stamped "SIC 14".

THIRD ORDER

469.28 feet NGVD 1929

Position Data: 3rd Order Class II NAD 1927

Geodetic Position : $\phi = 38^{\circ} 24^{\circ} 55.8882^{\circ}$ $\lambda = 85^{\circ} 45^{\circ} 09.6676^{\circ}$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 475,353.218 Northing : 333,389.050

AZIMUTH DATA:

Mark Name | Geodetic Azimuth | Grid Azimuth | Grid Distance (feet)

DNR BM SIC 15, 1980

In Clark County, Charlestown Quad., in the South ¼ of Clark Military Grant # 131; about 0.2 miles northeast of Speed; at the State Road 403 single-span steel truss bridge over Silver Creek; set in the top of a concrete post, 73.6 feet southwest of the southwest end of the bridge, 16.13 feet northeast of a cut "+" on a guardrail support post, 15.28 feet southwest of a cut "+" on a guardrail support post, 5.1 feet northwest of the northwest edge of the road; a Indiana Department of Natural Resources control station tablet, stamped "SIC 15".

THIRD ORDER

470.51 feet NGVD 1929

Position Data: 3rd Order Class II NAD 1927

Geodetic Position : $\phi = 38^{\circ} 24^{\circ} 51.5834^{\circ}$ $\lambda = 85^{\circ} 44^{\circ} 22.9552^{\circ}$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 479,070.768 Northing : 332,950.385

AZIMUTH DATA:

Mark Name | Geodetic Azimuth | Grid Azimuth | Grid Distance (feet)

DNR BM SIC 16, 1980

In Clark County, Speed Quad., in the North ¼ of Clark Military Grant # 148; about 0.7 mile northwest of Speed; at the Interstate 65 bridge (south bound lanes) over Muddy Fork; set in the top of a concrete post, 777 feet south of the center of the bridge (south bound lanes), 15.38 feet northwest of a cut "+" on the west face of a steel guardrail support post, 13.0 feet west of the west edge of the road, 9.83 feet southwest of a cut "+" on the west face of a steel guardrail support post, 3.17 feet west-northwest of a cut "+" on the west face of a steel guardrail support post, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "SIC 16".

THIRD ORDER

471.76 feet NGVD 1929

Position Data : 3rd Order Class II NAD 1927

Geodetic Position : $\phi = 38^{\circ} 25^{\circ} 33.9125^{\circ}$ $\lambda = 85^{\circ} 45^{\circ} 54.8924^{\circ}$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 471,757.843 Northing : 337,239.105

AZIMUTH DATA:

Mark Name | Geodetic Azimuth | Grid Azimuth | Grid Distance (feet)

SIC 16 AZM | 180° 14' 04" | 180° 17' 45" | 1,941.771

DNR BM SIC 17, 1980

In Clark County, Charlestown Quad., in the SW ½ of Clark Military Grant # 150; about 1.5 miles north of Speed; at the single-span steel truss bridge over Silver Creek (bridge has been removed and replaced – only the south bridge seat and wingwalls remain); set in the top of a concrete post, 38.1 feet south of and across the road from the Indiana Flood Control and Water Resources control station tablet set in the southeast wing wall of the bridge, 25.75 feet southeast of a cut "+" in the southwest wingwall of the bridge, 16.0 feet southwest of the southwest edge of the road, 23.33 feet west-northwest of a "PK" nail set in the north side of a gate post; a Indiana Department of Natural Resources control station tablet, stamped "SIC 17".

THIRD ORDER

462.58 feet NGVD 1929

Position Data: 3rd Order Class II NAD 1927

Geodetic Position : $\phi = 38^{\circ} 26' 09.6480''$ $\lambda = 85^{\circ} 44' 55.2817''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone: Easting: 476,504.847 Northing: 340,849.382

DNR BM SIC 18, 1980

In Clark County, Speed Quad., in the North ¼ of Clark Military Grant # 167; about 2.2 miles north of Speed; about 0.45 mile generally north along U.S. 31 from its intersection with Perry Crossing Road to a private road east; set in the top of a concrete post, 64.5 feet southwest of power pole PSI # 422/198 with meter and metal boxes, 53.5 feet south-southeast of power pole # 605/14/9200 with a transformer and a orange GTE "WARNING FIBER OPTIC CABLES" sign post next to the pole, 47.4 feet east-northeast of the centerline of U.S. 31, 29.3 feet east-northeast of the east-northeast edge of pavement of U.S. 31, 20.4 feet north-northwest of the centerline of the private road, 5.65 feet northeast of the northeast corner of the concrete headwall of the culvert under the private road, about 1.0 foot lower than the level of U.S. 31, slightly lower than the level of the private road, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "SIC 18".

THIRD ORDER

490.59 feet NGVD 1929

Position Data: 3rd Order Class II NAD 1927

Geodetic Position : $\phi = 38^{\circ} 26' 58.7275''$ $\lambda = 85^{\circ} 45' 53.1404''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone: Easting: 471,906.400 Northing: 345,818.661

DNR BM SIC 19, 1980

In Clark County, Charlestown Quad., in the SE ½ of Clark Military Grant # 168; about 2.5 miles north of Speed; about 0.3 mile northwest along Stricker Road from the Stricker Road bridge over Sinking Fork; set in the top of a concrete post, 53.08 feet southwest of and across Stricker Road from a "PK" nail set in a corner fence post, 29.38 feet west of and across Stricker Road from a "PK" nail in a telephone pole, 6.0 feet southwest of the southwest edge of the pavement of Stricker Road, 3.94 feet northwest of a "PK" nail in a power pole; a Indiana Department of Natural Resources control station tablet, stamped "SIC 19"

THIRD ORDER

497.05 feet NGVD 1929

Position Data: 3rd Order Class II NAD 1927

Geodetic Position : $\phi = 38^{\circ} 27' 02.7425''$ $\lambda = 85^{\circ} 44' 30.5776''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 478,474.900 Northing : 346,218.640

AZIMUTH DATA:

Mark Name | Geodetic Azimuth | Grid Azimuth | Grid Distance (feet)

DNR BM SIC 20, 1980

In Clark County, Speed Quad., in the North ¼ of Clark Military Grant # 185; about 1.0 mile south of Memphis; about 0.45 mile generally north along U.S. 31 from its "T" road intersection with Killen Road; set in the top of a concrete post, about 106 feet south of the extended line of the south wall of the "FOREST RIDGE FAST FOOD MART", 30.4 feet southeast of the centerline of U.S. 31, 16.2 feet southeast of the southeast edge of pavement of U.S. 31, 16.2 feet west of a "PK" nail in a power pole next to a orange "WARNING BURIED FIBER OPTIC CABLES" sign post, about 1.5 feet below the level of U.S. 31, 0.1 foot below the ground; a Indiana Department of Natural Resources control station tablet, stamped "SIC 20".

THIRD ORDER

467.92 feet NGVD 1929

Position Data: 3rd Order Class II NAD 1927

Geodetic Position : $\phi = 38^{\circ} 28^{\circ} 01.8648^{\circ}$ $\lambda = 85^{\circ} 45^{\circ} 59.3467^{\circ}$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 471,419.587 Northing : 352,206.060

AZIMUTH DATA:

Mark Name | Geodetic Azimuth | Grid Azimuth | Grid Distance (feet) SIC 20 AZM | 193° 20' 06" | 193° 23' 50" | 1,652.203

DNR BM SIC 21, 1980

In Clark County, Charlestown Quad., in the North ¼ of Clark Military Grant # 169; about 3.7 miles north of Speed; at the "T" road intersection of Memphis Road and Fox Road; set in the top of a concrete post, 33.1 feet northeast of and across Memphis Road from a "PK" nail in a fence post, 25.0 feet northwest of a "PK" nail in a fence post, 21.9 feet southeast of a "PK" nail in a fence corner post, 6.8 feet northeast of the northeast edge of Memphis Road, a Indiana Department of Natural Resources control station tablet, stamped

THIRD ORDER

519.29 feet NGVD 1929

Position Data: 3rd Order Class II NAD 1927

Geodetic Position : $\phi = 38^{\circ} 28^{\circ} 03.3325^{\circ}$ $\lambda = 85^{\circ} 44^{\circ} 15.8382^{\circ}$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 479,652.185 Northing : 352,346.892

AZIMUTH DATA:

Mark Name | Geodetic Azimuth | Grid Azimuth | Grid Distance (feet)

DNR BM SIC 22, 1980

In Clark County, Speed Quad., in the North ¼ of Clark Military Grant # 203; about 0.1 mile north of Memphis; about 0.2 mile north along U.S. 31 from its intersection with Memphis Road and Lick Road; set in the top of a concrete post, about 300 feet south of the extended centerline of a private gravel drive to the west (# 15101), 152.7 feet south of a metal "NORTH 31" sign post, 101.7 feet southwest of a "PK" nail in power pole # 22/28/18 (1st power pole south of a power pole with a transformer with a guy wire to the east), 93.3 feet west of the west rail of the Conrail railroad tracks, 85.5 feet north of a green "GTE" telephone pedestal, 61.3 feet northwest of a "PK" nail in a power pole with a guy wire to the north, 27.9 feet east of the centerline of U.S. 31, 13.4 feet east of the east edge of U.S. 31, about 1.5 feet below the level of U.S. 31, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "SIC 22".

THIRD ORDER

488.56 feet NGVD 1929

Position Data: 3rd Order Class II NAD 1927

Geodetic Position : $\phi = 38^{\circ} 29^{\circ} 15.9466^{\circ}$ $\lambda = 85^{\circ} 45^{\circ} 45.3582^{\circ}$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone: Easting: 472,539.960 Northing: 359,218698.889

DNR BM SIC 23, 1980

In Clark County, Charlestown Quad., in the East ¼ of Clark Military Grant # 204; about 1.0 mile east of Memphis; at the "T" road intersection of Hansberry Road and Treloar Road; set in the top of a concrete post, 61.3 feet southeast of and across Hansberry Road from a "PK" nail in a power pole, 55.8 feet southwest of and across Treloar Road from a "PK" nail in a telephone pole, 7.2 feet north of a cut "+" in a guard rail post along Treloar Road, 4.0 feet southwest of the southwest edge of Treloar Road, a Indiana Department of Natural Resources control station tablet, stamped

THIRD ORDER DESTROYED 10/9/1980

539.49 feet NGVD 1929

Position Data: 3rd Order Class II NAD 1927

Geodetic Position : $\phi = 38^{\circ} 29^{\circ} 10.8153^{\circ}$ $\lambda = 85^{\circ} 44^{\circ} 38.3573^{\circ}$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 477,866.882 Northing : 359,174.805

IDOT BM 10 S 110

In Clark County, Borden Quad., in the NW ¼ of Section 2, T. 1 S., R. 5 E., 2nd P. M.; at Borden; at the State Road 60 bridge over Muddy Fork; set on the north side of Muddy Fork on the east concrete abutment of the bridge, 25 feet northeast of the centerline of State Road 60, 4.5 feet southeast of the northwest face of the concrete abutment, 12.0 feet northwest of the southeast face of the abutment, 1 foot northeast of the northeast face of the concrete guardrail, 0.5 foot southwest of the northeast face of the abutment, about level with State Road 60; a Indiana Department of Transportation Bench Mark tablet, stamped "10 S 110".

560.073 feet NGVD 1929 3rd Order

IDNR TBM LC 1 2016

In Clark County, Jeffersonville Quad., in the SW ¼ of Clark Military Grant #14; about 1.5 miles north – northwest of the town of Oak Park; at the Herb Lewis Road over Lancassange Creek; about 0.15 miles north of the intersection of Herb Lewis Road and Middle Road; set at non-functioning Power Pole #83 on downstream side; 7.0 feet landward from a bigger Power Pole; 9.5 feet upstream from centerline of Herb Lewis Road; 130 feet landward from center of culvert; 1.9 feet above ground; IDNR TBM LC 1 2016; A lag bolt.

472.51 feet NAVD 1988 INCORS 2011 Geoid 12A

IDNR TBM LC 2 2016

In Clark County, Jeffersonville Quad., in the SW ¼ of Clark Military Grant #13; about 0.5 miles north of the town of Oak Park; at the Lancassange Drive concrete bridge over Lancassange Creek; about 350 feet south of the intersection of Lancassange Drive & Creek Road; set at right upstream concrete wingwall; 15.0 feet upstream from centerline of Lancassange Drive; 0.8 feet upstream of upstream face of bridge; 0.7 feet downstream – landward of streamward side of wingwall; 0.9 feet upstream – streamward of landward face; level with concrete curb; 0.2 feet above concrete deck; IDNR TBM LC 2 2016; A chiseled triangle.

454.82 feet NAVD 1988 INCORS 2011 Geoid 12A

USC&GS P 322 1965

In Clark County, Jeffersonville Quad., in the SW ¼ of Clark Military Grant #6; about 2 miles southwest from Utica; about 1.95 miles southwest along Utica Pike Road from the Christian church at Utica; 49 feet west of the center line of the road; set in the top of the southeast corner of the top of a concrete sewer lift station for a disposal plant; difficult to see as there is a 2X10' board on top of BM along the edge of the fence of station; 55 feet southwest of the southwest corner of a bridge over Lancassange Creek; about 4 feet below the level of the road; a USCGS tablet stamped "P 322 1965".

439.76 feet NGVD 1929 1st Oder Published NGS 439.25 feet NAVD 1988