

BENCH MARK DESCRIPTIONS  
AND ELEVATIONS  
CRAWFORD COUNTY

ELEVATION  
FEET NGVD:

USGS TBM 513.9

In Crawford County, Indiana, 0.1 mile northeast from the general store at Newton Stewart, Orange County, thence 0.4 mile east along a gravel road to the junction of State Road 145, thence 1.1 miles south along the highway, 0.35 mile south of the Crawford-Orange county line, also 3.9 miles north along State Road 145 from the junction of State Road 64 about 1.2 miles north of Eckerty, Crawford County to a single span steel girder bridge, 13.5 feet west of the centerline of the highway, on the top of the south abutment of the bridge, 0.3 foot below the roadway, a chiseled square. 513.668

USGS TBM 522.6

In Crawford County, Indiana, 3.1 miles north along State Road 145 from the junction of State Road 64 about 1.2 miles north of Eckerty to a single span steel bridge over Fleming Creek, 8 feet southeast of the centerline of the highway, on the top of the northeast wingwall, 0.4 foot below the roadway, a chiseled square. 522.404

USC&GS ECKERTY 1946

In Crawford County, Indiana, 1.2 miles north along a blacktop road from the post office at Eckerty to the junction of State Roads 64 and 145, 150 feet east of the center of the junction, 121 feet northwest of the northwest corner of a bridge, 21 feet northeast of the centerline of State Road 64, set in the top of a concrete post projecting 0.2 foot above the ground, a standard USC&GS bronze azimuth mark, stamped "ECKERTY 1946". 617.808

USGS TBM 617.2

In Crawford County, Indiana, 1.2 miles north along a blacktop road from the post office at Eckerty to a concrete bridge over Flaming Creek, 15.5 feet northeast of the centerline of State Road 64, 1.0 foot northeast of the northeast edge of the bridge, on the northeast corner of the northwest abutment, a chiseled square. 616.993

USC&GS BM Y 56

In Crawford County, Indiana, at Eckerty, 564 feet west along the Southern Railway from milepost 219, 354 feet west of the west side of the Southern Railway station at Eckerty, 281 feet west of the center of a road crossing, 50 feet east of a power pole, 43 feet south of the centerline of a road leading in back of the general store and mill, 15 feet north of the north rail, 1.0 foot lower than the track, set in the top of a concrete post projecting 0.6 foot above the ground, a standard USC&GS bronze disk, stamped "Y 56 1934". 723.831

S.Ry. BM RV 50

In Crawford County, Indiana, at Eckerty, 270 feet west along the Southern Railway from milepost 219, 60 feet west of the west side of the Southern Railway station at Eckerty, 20.5 feet southeast of the center of a road crossing, 12.5 feet south of the south rail, level with the track, set in the southwest corner of the station platform, a Southern Railway standard monel-metal rivet. 727.502

LITTLE BLUE RIVER

ELEVATION  
FEET NGVD:

USC&GS 1018 (USED) RM No. 1

In Crawford County, in S ½ Sec. 6, T. 4 S., R. 2 E., at Leavenworth, at the intersection of Wood and Front Streets, set in the top of a concrete post, 82 feet northeast of the center line of the Front Street, 80 feet north of the west corner of a porch of the two-story house, 79.5 feet north of the triangulation station 1018 (USED), 23 feet northwest of the center line of Wood Street, 0.1 foot above the ground, at the level with the roadway, a standard USC&GS bronze bench mark disk, stamped "BM 1018 USED No. 1 1947".

419.126

USC&GS BM W 55

In Crawford County, in S ½ Sec. 6, T. 4 S., R. 2 E., at Leavenworth, in the yard of destroyed Presbyterian Church (only steps remain), set in the top of a concrete post, 125 feet east of the center line of North and upper end of Nelson Streets, 29 feet north of the center line of the Old State Road 62, 12 feet northwest of a power pole, 7 feet east of the southeast corner of the church steps, 1.4 feet north of the north edge of a concrete walk, 3 feet above the level of the roadways, 0.5 foot below the surface of the ground, a standard USC&GS bronze bench mark disk, stamped "W 55 1934".

431.659

TBM LBRO 1

In Crawford County, in E ½ Sec. 1, T. 4 S., R. 1 E., about 0.6 mile west of Leavenworth, 0.7 mile west along Old State Road 66 from its junction with the Nelson Street at Leavenworth, set in the north side of a 13-inch gate post, 24.5 feet south of the telephone pole #2, 17 feet west of another round wooden gate post, 11.5 feet south of the center line of the road, 0.8 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 1 1963".

427.613

BM CRA 3

In Crawford County, in Sec. 1, T. 4 S., R. 1 E., about 1 mile west of Leavenworth, 1.15 miles west along the Old State Road 62 from its junction with Nelson Street at Leavenworth to an Ohio River navigational light signal, set in the top of a concrete post, 82 feet northeast of the light signal, 19 feet north of the center line of the road, 3 feet north of a telephone pole #7962, 0.2 foot above the ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 3 1963".

414.998

TBM LBRO 2

In Crawford County, in Sec. 1, T. 4 S., R. E., about 1 mile west of Leavenworth, 1.3 miles west along the Old State Road 62 from its junction with Nelson Street at Leavenworth of a 12-inch pipe culvert, set in the top of the north headwall of the culvert, 0.1 mile along gravel road (Old State Road 62) from the range light, 8 feet northeast of the center line of the road, 6 feet southwest of a 10-inch tree, 0.8 foot southeast of the northwest end and 0.2 foot southwest of the northeast edge of the headwall, level with the roadway, a chiseled triangle.

432.668

ELEVATION  
FEET NGVD:

BM CRA 4

In Crawford County, in Sec. 2, T. 4 S., R. 1 E., about 1.6 miles north of Fredonia, 1.7 miles north along a paved road from the post office at Fredonia to a gravel road intersection, 0.1 mile south of State Road 62 intersection, set in the top of an 12-inch pipe culvert under the gravel road, 20 feet east of the center line of north-south road, 8 feet north of the center line of the east-west road, 1 foot east of the west edge of the headwall, 0.3 foot above the level of the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 4 1963".

678.095

TBM LBRO 3

In Crawford County, in Sec. 2, T. 4 S., R. 1 E., about 1.5 miles north of Fredonia, 1.6 miles north along a paved road from the post office at Fredonia, 1.6 miles north along a paved road from the post office at Fredonia, set in the east side of a 13-inch double forked walnut tree, 35 feet south of the center line of a driveway east to a barn, 17 feet west of the center line of the road, 15 feet south of the south post for a gate, 3 feet above the level of the roadway, 1 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 3 1963".

676.573

BM CRA 5

In Crawford County, in N ½ Sec. 11, T. 4 S., R. 1 E., about 0.8 mile north of Fredonia, 0.9 mile north along a paved road from the post office at Fredonia, set in the top of a concrete post, 86 feet south from the southeast corner of a white house, 14.5 feet west from the center line of the paved road, 2 feet west of the power pole #D 4-143, at the level of the ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 5 1963".

669.234

TBM LBRO 4

In Crawford County, in N ½ Sec. 11, T. 4 S., R. 1 E., about 0.8 mile north of Fredonia, 0.9 mile north along a paved road from the post office at Fredonia, set in the west side of a 15-inch maple tree, 211 feet south of the southeast corner of a white house, 15 feet east of the center line of the road, 1.5 feet above the level of the roadway, 0.8 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 4 1963".

669.851

TBM LBRO 5

In Crawford County, in S ½ Sec. 11, T. 4 S., R. 1 E., about 0.2 mile north of Fredonia, 0.2 mile north along a paved road from the post office at Fredonia to a right angle turn east, set in the southeast side of a 24-inch ash tree, 102 feet west of the west side of a wooden storage shed at the south side of the road, 75 feet southwest of the southwest corner of a barn, 26 feet south of the center line of the road, 1.7 feet above the ground level, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 5 1963".

679.011

USGS TT 30 T

In Crawford County, in S ½ Sec 11, T. 4 S., R. 1 E., at Fredonia, in the front yard of the vacated Methodist Church, set in the top of a concrete post, 276 feet east of the center line of the north-south road, 42 feet north of the center line of the east-west road, 3 feet south and 3 feet east from the southeast corner of the church, 0.5 foot above the level of the ground, a standard USG bronze disk, stamped "TT 30 T 1943 670".

670.134

ELEVATION  
FEET NGVD:

TBM LBRO 6

In Crawford County, in S ½ Sec. 14, T. 4 S., R. 1 E., about 0.8 mile south of Fredonia, 0.85 miles south along a paved road from the post office at Fredonia, set in the west side of an 18-inch oak tree, 20.5 feet south of a 12-inch pipe culvert, 18 feet east of the center line of the road, 1.1 feet above the level of the ground, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 1963".

666.109

BM CRA 6

In Crawford County, in S ½ Sec. 14, T. 4 S., R. 1 E., about 0.8 mile south of Fredonia, 0.9 mile south along a paved road from the post office at Fredonia to a 12-inch pipe culvert under the road, set in the top of the northwest end of the southwest headwall of the culvert, 102 feet east of the east corner of a white house, 12 feet southwest of the center line of the road, 1.3 feet southeast of the northwest end of the headwall, 1 foot above the level of the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 6 1963".

672.455

TBM LBRO 7

In Crawford County, in S ½ Sec. 14, T. 4 S., R. 1 E., about 1.2 miles southeast of Fredonia, 1.1 miles south along a paved road from the post office at Fredonia to a right angle turn east, thence 0.2 mile east, set in the south side of a 12-inch ash tree, 350 feet east along road from old saw mill, 38.5 feet northeast of the center line of the road, at a pull-off clearing, 0.7 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 7 1963".

597.383

USGS BM TT 31 T

In Crawford County, in N ½ Sec. 24, T. 4 S., R. 1 E., about 1.9 miles southeast of Fredonia, 1.1 miles south along a paved road from the post office at Fredonia to a right angle turn east, thence 1 mile east to a T-road south, set in the top of a concrete post, 20 feet south of the east-west road, 11 feet east of the north-south road, 2 feet above the level of the roadway, 1.5 feet above the ground, a standard USGS bronze disk, stamped "TT 31 T 1943 740".

739.531

TBM LBRO 8

In Crawford County, in N ½ Sec. 24, T. 4 S., R. 1 E., about 1.9 miles southeast of Fredonia, 1.1 miles south along a paved road from the post office at Fredonia to a right angle turn east, thence 1 mile east to a T-road south, set in the east side of a 15-inch poplar tree, 225 feet south of the center line of the east-west road, 15 feet west of the center line of the north-south road, at a north-south fence line, 0.8 foot above the level of the ground, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 8 1963".

745.441

TBM LBRO 9

In Crawford County, in SW ¼ Sec. 24, T. 4 S., R. 1 E., about 2 miles southeast of Fredonia, at Cape Sandy, at the junction of a gravel T-road west and a farm lane east, set in the west side of a 16-inch black walnut tree, 69 feet east of the center line of the paved road, 6.5 feet north of the center line of the farm lane, 2.2 feet south of the fence line, 0.5 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 9 1963".

737.036

ELEVATION  
FEET NGVD:

BM CRA 7

In Crawford County, in SW ¼ Sec. 24, T. 4 S., R. 1 E., about 2 miles southeast of Fredonia, at Cape Sandy, 0.15 mile south of a T-road west at Cape Sandy, set in the top of a concrete post, 109 feet north of the center line of a driveway to a farm house, 17.5 feet east of the center line of the paved road, 10 feet south of the center of a field entrance, 1.3 feet east of a north-south fence line, 1.1 feet northeast of a power pole with transformer, 0.1 foot above the ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 7 1963".

730.388

TBM LBRO 10

In Crawford County, in W ½ Sec. 25, T. 4 S., R. 1 E., about 2.7 miles southeast of Fredonia, 0.75 mile south from the T-road west at Cape Sandy to a T-road east, set in the west side of the north trunk of a double-trunked 15-inch ash tree, 27 feet east of the center line of the paved road, 18 feet south of the center line of T-road east, 1 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 10 1963".

707.998

BM CRA 8

In Crawford County, in E ½ Sec. 26, T. 4 S., R. 1 E., about 0.9 mile south of Cape Sandy, 0.75 mile south along a paved road from a T-road west junction at Cape Sandy to a right angle turn west, thence 0.3 mile west to the Pleasant Ridge Baptist Church, set in the top of the north end of a concrete retaining wall in the church yard, 48 feet northeast of the northeast corner of the church, 56 feet west of the center line of the paved road, 1.5 feet west of the east face of the retaining wall, 0.9 foot above the level of the driveway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 8 1963".

708.402

TBM LBRO 11

In Crawford County, in N ½ Sec. 35, T. 4 S., R. 1 E., about 1.4 miles southwest of Cape Sandy, 0.75 mile south along a paved road from the T-road west at Cape Sandy to a right angle turn west, thence 0.9 mile generally southwest and west to a T-road south, set in the east side of a 26-inch tulip tree, 67 feet west of the center line of the T-road south, 15.5 feet south of the center line of the east-west road, at the east-west fence line, 1 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 11 1963".

714.690

BM CRA 9

In Crawford County, near the line between Secs. 34 and 35, T. 4 S., R. 1 E., about 1.6 miles east of Alton, 1.8 miles east along a paved road from the post office at Alton, set in the top of a concrete post, 30 feet northwest of the center line of the gravel road, 9 feet northwest of a fence line, 1.3 feet north of a power pole, 6 feet above the level of the roadway, 0.1 foot above the ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 9 1963".

680.146

USGS BM TT 20 DWP

In Crawford County, in SE ¼ Sec. 34, T. 4 S., R. 1 E., about 1.5 miles east of Alton, 1.5 miles east along a paved road from the post office at Alton to a dirt T-road south, set in the top of a concrete post, 29 feet south of the center line of the paved road, 30 feet west of the center line of the T-road south, 29 feet east of the power pole #D 4620, 8 feet south of the fence corner post, 0.5 foot above the ground, a standard USGS bronze disk, stamped "TT 20 DWP 1947".

652.257

ELEVATION  
FEET NGVD:

TBM LBRO 12

In Crawford County, in SW ¼ Sec. 34, T. 4 S., R. 1 E., about 0.7 mile east of Alton, 0.7 mile east along a paved road from the post office at Alton to a dirt T-road north leading into the woods, set in the east side of a 12-inch sycamore tree, in a clump of smaller sycamore trees, 40 feet east of the center line of the dirt road, 20 feet north of the center line of the paved road, 1.6 feet above the ground, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 12 1963". 499.666

TBM LBRO 13

In Crawford County, in SE ¼ Sec. 33, T. 4 S., R. 1 E., about 0.3 mile east of Alton, 0.2 mile east along a paved road from the post office at Alton, to a 5-span steel truss bridge over Little Blue River, set in the east side of a 29-inch gum tree, 66 feet southeast of the southeast edge of the bridge, 22 feet south of the center line of a private driveway south, 2.6 feet above the level of the roadway, 0.7 foot above the ground, tree makes a fence corner post, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 13 1963". 415.131

BM CRA 10

In Crawford County, in SE ¼ Sec. 33, T. 4 S., R. 1 E., about 0.3 mile east of Alton, 0.2 mile east along a paved road from the post office at Alton to a 5-span steel truss bridge over Little Blue River, set in the top of the northeast end of the northwest stone bridge seat, 9 feet northeast of the center line of the road, 0.6 foot northwest of the southeast face of the bridge seat, 0.7 foot below the level of the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 10 1963". 410.635

USCE BM 132

In Crawford County, in S ½ Sec. 33, T. 4 S., R. 1 E., at Alton, at the grounds the grounds of Baptist Church, set in a metal pipe, 140 feet southwest of the center line of the paved road, 55 feet southeast of the center line of a gravel road, 31 feet northwest of the front door of the church, 3.5 feet southwest of the southwest edge of the sidewalk, at the level with the ground, a standard USCE iron pipe bench mark, stamped "132". 425.402

BM CRA 11

In Crawford County, in N ½ Sec. 33, T. 4 S., R. 1 E., about 0.5 mile north of Alton, 0.7 mile north along a paved road from the post office at Alton to a 1-span steel truss bridge over Mill Creek, set in the top of the west end of the south stone bridge seat, 9 feet west of the center line of the road, 1.7 feet west of southwest corner of the west steel truss of the bridge, 1.0 foot southeast of the northwest face of the southwest wing wall, 1.3 feet below the level of the bridge floor, a standard Indiana Flood Control and Water Commission bronze bench mark tablet, stamped "CRA 11 1963". 407.779

USGS TBM 407.6

In Crawford County, in N ½ Sec. 33, T. 4 S., R. 1 E., about 0.5 mile north of Alton, 0.7 mile north along a paved road from the post office at Alton to a 1-span steel truss bridge over Mill Creek, set in the top of the west end of the north bridge seat, 9 feet west of the center line of the road, 0.4 foot west of the west edge of the west steel truss, 0.3 foot north of the south face of the bridge seat, 1.2 feet below the level of the bridge floor, a chiseled square, painted "407.6". 407.836

ELEVATION  
FEET NGVD:

BM CRA 12

In Crawford County, in S ½ Sec. 28, T. 4 S., R. 1 E., about 1 mile north of Alton, 1.3 miles north along a paved road and then gravel road from the post office at Alton, set in the top of the south end of the east headwall of a 12-inch pipe culvert under the road, 9.5 feet east of the center line of the road, 1.3 feet north of the south end of the headwall, 0.2 foot above the level of the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “CRA 12 1963”. 429.732

TBM LBRO 14

In Crawford County, in Sec. 28, T. 4 S., R. 1 E., 1.3 miles north of Alton, 1.5 miles north along a paved and then graveled road from the post office at Alton to a gravel T-road east, set in the northwest side of a 10-inch double forked oak tree, 60 feet east of the center line of the north-south gravel road, 17 feet south of the T-road east, 1.1 feet above the ground, a railroad spike driven through an aluminum tag, stamped “TBM LBRO 14 1963”. 512.950

TBM LBRO 15

In Crawford County, in W ½ Sec. 27, T. 4 S., R. 1 E., 1.5 miles northeast of Alton, 1.5 miles north along a paved and then graveled road from the post office at Alton to a gravel T-road east, thence 0.9 mile east, set in the west side of a 10-inch cedar tree, 280 feet southwest of the southwest corner of a small white house, 18.5 feet southeast of the center line of the road at the bend, 7 feet northwest of a fence line, 1 foot above the ground, a railroad spike driven through an aluminum tag, stamped “TBM LBRO 1963”. 423.736

BM CRA 13

In Crawford County, in W ½ Sec. 27, T. 4 S., R. 1 E., 1.6 miles northeast of Alton, 1.5 miles north along a paved and then graveled road from the post office at Alton to a gravel T-road east, thence 1 mile east to a 2-span steel truss bridge over Little Blue River, set in the top of the west stone bridge seat, 8.5 feet northwest of the center line of the bridge, 0.5 foot south of the north face of the bridge seat, 0.5 foot east of west face of the abutment, 1.5 feet below the level of the bridge floor, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “CRA 13 1963”. 410.904

USGS BM 28 M

In Crawford County, in SW ¼ Sec. 21, T. 21, T. 4 S., R. 1 E., about 1.8 miles north of Alton, 2.1 miles north along a paved and then graveled road from the post office at Alton to the vacated Harvey Union Church, set in the top of a concrete post, 30 feet east of the center line of the gravel road, 22 feet southwest of the southwest corner of the church, 3 feet north of the power pole No. D 302, projecting 0.7 foot above the ground, a standard USGS bronze benchmark tablet, stamped “28 M 628 1947”. 627.972

USGS TBM 628.2

In Crawford County, in SW ¼ Sec. 21, T. 4 S., R. 1 E., about 1.8 miles north of Alton, 2.1 miles north along a paved and then graveled road from the post office at Alton to the vacated Harvey Union Church, set in the top of the west end of the bottom concrete step to the church, 0.8 foot north of the south edge and 0.2 foot east of the west edge of the step, 0.5 foot above the ground, a chiseled square. 628.516

ELEVATION  
FEET NGVD:

TBM LBRO 16

In Crawford County, in NE ¼ Sec. 20, T. 4 S., R. 1 E., about 2.7 miles north of Alton, 3 miles north along a paved and then graveled road from the post office at Alton to a small tributary to Little Blue River, set in the northeast side of a 2-forked oak tree, 32 feet south of the center line of the stream, 29 feet west of the center line of the gravel road, 1.4 feet above the ground, at a fence line, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 16 1963".

621.549

USGS BM 27 M

In Crawford County, in NE ¼ Sec. 20, T. 4 S., R. 1 E., 3.2 miles north of Alton, 3.2 miles north along a paved and graveled road from the post office at Alton to an east-west T-road, 90 feet south of the center line of the east-west T-road, 35 feet west of the center line of a private drive south, 25 feet east of the center line of the north-south road, 2 feet north of a fence line, 0.2 foot above the ground, a standard USGS bronze bench mark disk, stamped "27 M 648 1947".

647.782

TBM LBRO 17

In Crawford County, in N ½ Sec. 21, T. 4 S., R. 1 E., about 3.3 miles north of Alton, 3.2 miles north along a paved and then graveled road from the post office at Alton to an east-west T-road, 0.25 mile east and north to another T-road east, 0.1 mile east along a dirt T-road east to a right angle turn south, set in the southwest side of an 11-inch elm tree, 24 feet east of the center line of the north-south tangent and 15 feet southeast of the center line of a drive into the woods, 1 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 17 1963".

636.067

BM CRA 14

In Crawford County, in E ½ Sec. 21, T. 4 S., R. 1 E., about 2.5 miles northeast of Alton, 3.2 miles north along a paved and then a graveled road from the post office at Alton to an east-west T-road, thence 0.25 mile east and north to a dirt T-road east, thence 0.9 mile east along the dirt road to an abandoned farm house on the south side of the road, set in the top of a concrete post, 130 feet west of the northwest corner of the abandoned farm house, 18.5 feet south of the center line of the dirt road, 8.5 feet north of a 6-inch cedar tree painted "BM", 3.5 feet above the roadway, 0.3 foot above the ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 14 1963".

481.651

TBM LBRO 18

In Crawford County, near the line between Secs. 21 and 22, T. 4 S., R. 1 E., about 2.5 miles northeast of Alton, 3.2 miles north along a paved and then a graveled road from the post office at Alton to an east-west T-road, thence 0.25 mile east and north to a dirt T-road east, thence 0.9 mile east along the dirt road to an abandoned farm house on the south side of the road, set in the southeast side of a 12-inch walnut tree, 125 feet north-northwest from the northwest corner of the farm house, 31 feet north of the center line of the dirt road, 2.3 feet above the ground, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 18 1963".

474.805

BM CRA 15

In Crawford County, in S ½ Sec. 16, T. 4 S., R. 1 E., about 2.8 miles south of Beechwood, 0.8 mile south from the crossroad at Beechwood to a T-road east, thence 2.63 miles east and generally south along a winding road to an 1-span steel truss bridge over Little Blue River, set in the top of the southeast concrete wing wall, 15.5 feet east of the center line of the road, 3 feet below the roadway, 0.8 foot northwest of the southeast face of the wing wall, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 15 1963".

410.361

USGS TBM 410.3

In Crawford County, in S ½ Sec. 16, T. 4 S., R. 1 E., about 2.8 miles south of Beechwood, 0.8 mile south from the crossroad at Beechwood to a T-road east, thence 2.63 miles east and generally south along a winding road to a 1-span steel truss bridge over Little Blue River, set in the top of the northwest wing wall, 9.5 feet west of the center line of the bridge, 0.6 foot north of the south face of the wing wall, 0.6 foot east of the west face of the wing wall, 1 foot below the level of the roadway, a chiseled square.

410.572

USGS TBM 541.0

In Crawford County, in E ½ Sec. 16, T. 4 S., R. 1 E., about 2.5 miles south of Beechwood, 0.8 mile south from the crossroad at Beechwood to a T-road east, thence 2.1 miles east and generally south along a winding road to a right angle turn west and a T-road south, set in the west side of a power pole (REA #D-261) with the anchor wires, 20 feet south of the extended center line of gravel road, 20 feet east of the center line of the T-lane, 1.5 feet above the ground, a railroad spike painted chiseled white.

541.288

TBM LBRO 19

In Crawford County, in E ½ Sec. 9, T. 4 S., R. 1 E., about 1.8 miles southeast of Beechwood, 0.8 mile south from the crossroad at Beechwood to a T-road east, thence 1.35 miles east and generally south, set in the west side of a 14-inch Chinese elm tree, 43 feet southwest of the southwest corner of the abandoned farm house, 22 feet east of the center line of the gravel road, 21 feet north of the center line of a driveway to the house, 0.7 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 19 1963".

611.472

USGS BM 26 M

In Crawford County, in E ½ Sec. 9, T. 4 S., R. 1 E., 1.7 miles southeast of Beechwood, 0.8 mile south from the crossroad at Beechwood to a T-road east, thence 1.35 miles east and generally south to a T-road northwest, set in the top of a concrete post, 90 feet northwest of the center line of T-road, 40 feet north-west of a metal gate, 20 feet west of the center line of the gravel road, 1 foot east of a fence line, a standard USGS bronze bench mark disk, stamped "26 M 612 1947".

612.332

TBM LBRO 20

In Crawford County, in S ½ Sec. 4, T. 4 S., R. 1 E., about 1 mile southeast of Beechwood, 0.8 mile south from the crossroad at Beechwood to a T-road east, thence 0.55 mile east, set in the south side of a 26-inch oak tree, 60 feet southeast of a fence corner post, 32.5 feet northeast of the center line of the road, 14 feet northeast of the fence line, 1.3 feet above the ground, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 20 1963".

631.552

BM CRA 16

In Crawford County, in SW ¼ Sec. 4, T. 4 S., R. 1 E., about 0.8 mile southeast of Beechwood, 0.8 mile south from the crossroad at Beechwood to a T-road east, thence 0.25 mile east to a 45 degree bend southeast in the road, set in the top of a concrete post, 157 feet east of the northeast corner of a house, 21 feet south from the center line of the road, 2 feet east from a telephone pole, 0.2 foot above the ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 16 1963".

652.392

ELEVATION  
FEET NGVD:

TBM LBRO 21

In Crawford County, in NW ¼ Sec. 4, T. 4 S., R. 1 E., about 0.2 mile south of Beechwood, 0.2 mile south from the crossroad at Beechwood, set in the west side of a 22-inch catalpa tree, 40 feet east of the center line of the road, at a fence line, 1.2 feet above the ground, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 21 1963". 651.175

USGS BM 4 M

In Crawford County, in NE ¼ Sec. 5, T. 4 S., R. 1 E., at Beechwood, set in the top of a concrete post, 108 feet west of the northwest corner of the post office, 36 feet south of the center line of the road, 15 feet east of the east gate post, at the south side of a board fence, 0.5 foot above the ground, a standard USGS bronze bench mark disk, stamped "4 M 1947 640". 640.003

TBM LBRO 22

In Crawford County, in SW ¼ Sec. 32, T. 3 S., R. 1 E., about 0.8 mile northwest of Beechwood, 0.9 mile west along State Road 66 from the crossroad at Beechwood, set in the west side of a 12-inch cedar tree, 260 feet north from the front gate and mail box of Tom Merridees residence, 31 feet east of the center line of the highway, 0.8 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 22 1963". 570.452

USC&GS BM S 55 RESET

In Crawford County, in E ½ Sec. 31, T. 3 S., R. 1 E., about 1.2 miles northwest of Beechwood, 1.4 miles west along State Road 66 from the crossroad at Beechwood to a small concrete bridge (# 14) over a dry stream bed, set in the top of the east end of the north wheelguard of the bridge, 16 feet north of the center line of the highway, 2 feet west of the east end of the wheelguard, 0.7 foot above the roadway, a standard USC&GS bronze disk, stamped "S 55 RESET 1956". 446.825

TBM LBRO 23

In Crawford County, in Sec. 31, T. 3 S., R. 1 E., about 1.6 miles northwest of Beechwood, 1.8 miles west along State Road 66 from the crossroad at Beechwood to a 5-foot box culvert under the highway, set in the top of the east end of the south headwall, 98 feet west of the center line of a driveway, 14.5 feet south of the center line of the highway, 1.5 feet below the level of the roadway, 0.2 foot west of the east edge of the headwall, a chiseled triangle. 431.260

BM CRA 17

In Crawford County, in Sec. 31, T. 3 S., R. 1 E., about 1.7 miles northwest of Beechwood, 1.9 miles west along State Road 66 from the crossroad at Beechwood to a 1-span steel truss bridge over Little Blue River, set in the top of the east end of the north guardrail, 17.3 feet west of the east end of the bridge, 13.5 feet north of the center line of the highway, 3.2 feet above the level of the roadway, 0.5 foot south of the north face of the guardrail, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 17 1963". 434.520

TBM LBRO 24

In Crawford County, in N ½ Sec. 36, T. 3 S., R. 1 W., about 0.6 mile southeast of Sulphur, 0.65 mile southeast along State Road 66 from the crossroad at Sulphur, 0.65 mile southeast along State Road 66 from the crossroad at Sulphur, set in the east side of a 7-inch ash tree, 0.15 mile southeast of a private T-road south junction, 34 feet north of the center line of the highway, 1 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 24 1963". 603.705

ELEVATION  
FEET NGVD:

USC&GS AZIMUTH MARK SULPHUR

In Crawford County, in Sec. 25, T. 3 S., R. 1 W., about 0.4 mile southeast of Sulphur, 0.4 mile southeast along State Road 66 from the crossroad at Sulphur, set in the top of a concrete post, 30.5 feet northeast of the center line of the highway, 41 feet south of “Hoosier National Forest” sign, 1.1 feet above the ground, a standard USC&GS azimuth mark, stamped “Sulphur 1946”. 700.962

USC&GS BM R 55

In Crawford County, in Sec. 25, T. 3 S., R. 1 W., at Sulphur, in the northeast quarter of the intersection of State Road 37 and State Road 62 at Sulphur, set in the top of a concrete post in front yard of a white frame house, 171 feet southeast of the center line of State Road 37, 44 feet northeast of the center line of State Road 62, 12.5 feet southwest of the center of a 12-inch maple tree, 10 feet northwest of the center line of a concrete walk to the house, 4 feet above the level of the highway, 0.5 foot above the ground, a standard USC&GS bronze bench mark disk, stamped “R 55 1934”. 715.359

USC&GS BM Q 55

In Crawford County, in Sec. 25, T. 3 S., R. 1 W., at Sulphur, at the intersection of State Road 37 and State Road 62, set in the top of the south end of the west concrete headwall of a culvert, 211 feet north of the northeast corner of a tile garage, 28 feet south of the center line of State Road 62, 17 feet west of the center line of State Road 37, 2.5 feet north of the south edge of the headwall, at the level with the roadway, a standard USC&GS bronze bench mark tablet, stamped “Q 55 1934”.

(NOTE: The mark is unstable, constantly changes the elevation, USC&GS Elevation 697.010).

On July 9, 1963 – 697.040

TBM LBRO 25

In Crawford County, in SE ¼ Sec. 24, T. 3 S., R. 1 W., about 0.7 mile northeast of Sulphur, about 0.2 mile north along State Road 37 from its junction with State Road 62 at Sulphur to a gravel T-road northeast, thence 0.65 mile generally northeast to a right angle turn east, set in the south side of a 24-inch walnut tree, 24.5 feet east of the east gate post, 25 feet east of the north-south center line tangent, 14 feet north of the east-west center line tangent, 0.8 foot above the ground, a railroad spike driven through an aluminum tag, stamped “TBM LBRO 25 1963”. 625.951

BM CRA 18

In Crawford County, in SW ¼ Sec. 19, T. 3 S., R. 1 E., about 1 mile northeast of Sulphur, 0.2 miles north along State Road 37 from its junction with State Road 62 at Sulphur to a gravel T-road northeast, thence 1.35 miles generally northeast to a 1-span steel truss bridge over Little Blue River, set in the top of the east end of the north stone bridge seat, 9.5 feet east of the center line of the bridge, 1.1 feet north of the south face and 0.9 foot west of the east face of the bridge seat, 0.7 foot below the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “CRA 18 1963”.

434.917

TBM LBRO 26

In Crawford County, in SW ¼ Sec. 19, T. 3 S., R. 1 E., about 1 mile northeast of Sulphur, 0.2 mile north along State Road 37 from its junction with State Road 62 at Sulphur gravel T-road northeast, thence 1.4 miles generally northeast and past a 1-span steel truss bridge over Little Blue River to a dirt T-road west, set in the east side of a 20-inch oak tree, 120 feet west from the center line of the gravel road, 54 feet east of the center line of a dirt T-road north 11.5 feet south of the railroad spike driven through an aluminum tag, stamped “TBM LBRO 1963”. 434.475

ELEVATION  
FEET NGVD:

BM CRA 19

In Crawford County, in E ½ Sec. 24, T. 3 S., R. 1 W., about 1.1 miles north of Sulphur, 1.25 miles north along the State Road 37 from its junction with the State Road 62 at Sulphur to a 24-foot concrete bridge over a small stream, set in the top of the southeast end of the southwest concrete curb to the bridge, 16 feet southwest of the center line of the highway, 1.6 feet northwest of the southeast end of curb, 0.4 foot southwest of the northeast face of the curb, 0.7 foot above the level of the highway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “CRA 19 1963”

445.270

TBM LBRO 27

In Crawford County, in Sec. 24, T. 3 S., R. 1 W., about 1.2 miles north of Sulphur, 1.5 miles north along the State Road 37 from its junction with the State Road 62 at Sulphur, set in the south side of a 17-inch sycamore tree, 24.5 feet south of the center line of the highway, 5.5 feet north of a fence line, 1 foot above the ground, at the bottom of a drainage ditch, a railroad spike driven through an aluminum tag, stamped “TBM LBRO 27 1963”.

451.336

BM CRA 20

In Crawford County, in NW ¼ Sec. 24, T. 3 S., R. 1 W., about 1.4 miles north of Sulphur, 1.8 miles north along the State Road 37 from its junction with the State Road 62 at Sulphur to a 24-inch foot concrete bridge over a small stream, set in the south end of the east concrete curb, 16 feet east of the center line of the highway, 1.8 feet north of the south face of the curb, 0.4 foot west of the east face of the curb, 0.7 foot above the Resources Commission bronze bench mark tablet, stamped “CRA 20 1963”.

436.954

TBM LBRO 28

In Crawford County, in E ½ Sec. 14, T. 3 S., R. 1 W., about 2 miles north of Sulphur, 2.5 miles north along the State Road 37 from its junction with the State Road 62 at Sulphur to a 18-inch pipe culvert under the highway, set in the top of the south end of the west headwall of the culvert, 75 feet south of a gravel park area on the east side of the highway, 17 feet west of the center line of the highway, 1.6 feet north of the south edge and 0.3 feet east of the west edge of the headwall, a chiseled triangle.

484.141

BM CRA 21

In Crawford County, in W ½ Sec. 13, T. 3 S., R. 1 W., about 2.2 miles north of Sulphur, 2.9 miles north along State Road 37 from its junction with State Road 62 at Sulphur to a 1-span concrete bridge over a tributary to Little Blue River, set in the top of the northwest wing wall of the bridge, 12 feet north of the center line of the highway, 0.8 foot north of the north face of the north guardrail, 0.6 foot east of the west face of the wing wall, at the level of the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “CRA 21 1963”.

446.383

TBM LBRO 29

In Crawford County, in W ½ Sec. 13, T. 3 S., R. 1 W., about 2.3 miles north of Sulphur, 30 miles north along State Road 37 from its junction with State Road 62 at Sulphur to a 12-inch pipe culvert under the highway, set in the north end of the west concrete headwall of the culvert, 120 feet south of the center line of a gravel T-road southeast, 16 feet west of the center line of the highway, 0.4 foot south of the north edge and 0.4 foot east of the west edge of the headwall, a chiseled triangle.

443.758

ELEVATION  
FEET NGVD:

TBM LBRO 30

In Crawford County, in SE ¼ Sec. 11, T. 3 S., R. 1 W., about 1.5 miles southwest of Grantsburg, 2.05 miles south along State Road 37 from the crossroad at Grantsburg, set in the east side of a 13-inch oak tree, 160 feet south of a gully and the center line of a culvert under the highway, 87 feet north of a power pole on the west side of the road, 87 feet north of “Pass with Care” sign on the east side of the road, 26.5 feet west of the center line of the highway, 1.5 feet above the ground, at the base of a wooded hill, a railroad spike driven through an aluminum tag, tamped “TBM LBRO 30 1963”. 575.520

USC&GS RM No. 2

In Crawford County, in E ½ Sec. 11, T. 3 S., R. 1 W., about 1.2 miles southwest of Grantsburg, 1.65 miles southwest along State Road 37 from the crossroad at Grantsburg to a farm lane east, thence 600 feet east along a farm lane to a right angle curve south, set in the top of a concrete post on the top of a bare hill, 116.5 feet southeast of the center of an 18-inch black walnut tree, 100 feet east-southeast of the center of a 24-inch black walnut tree, 72 feet north-northeast of the center line of a farm lane at the curve, 0.4 foot above the ground, a standard USC&GS bronze triangulation station reference mark disk, stamped “JOB No. 1946”. 681.326

USC&GS T. STA. JOB

In Crawford County, in E ½ Sec. 11, T. 3 S., R. 1 W., about 1.2 miles southwest of Grantsburg, 1.65 miles southwest along State Road 37 from the crossroad at Grantsburg to a farm lane east, thence 600 feet east along the farm lane to a right angle curve south in the farm lane, set in the top of a concrete post on the top of a bare hill, 170 feet north-northeast of the center line of the farm lane at the curve, 129 feet northeast of the center of a 24-inch black walnut tree, 110 feet east-northeast of the center of an 18-inch black walnut tree at the level with the ground, a standard USC&GS triangulation station bronze tablet, stamped “JOB 1946”. 682.846

TBM LBRO 31

In Crawford County, in N ½ Sec. 12, T. 3 S., R. 1 W., about 0.8 miles south of Grantsburg, 1.1 mile south along State Road 37 from the crossroad at Grantsburg to a gravel T-road south, set in the top of the west end of a 18-inch pipe culvert under the highway, 21 feet west of the center line of the T-road south, 17 feet of the center line of the highway, 0.7 foot east of the west edge and 0.3 foot north of the south edge of the headwall, 0.3 foot below the level of the highway, a chiseled triangle. 528.442

BM CRA 22

In Crawford County, in S ½ Sec. 22, T. 3 S., R. 1 W., about 0.5 mile south of Grantsburg, 0.55 mile south along State Road 37 from the crossroad at Grantsburg to a 3-span steel truss bridge over Little Blue River, set in the top of the north concrete wing wall of the bridge, 12.5 feet northeast of the center line of the highway, 0.4 foot south of the north face and 0.4 foot west of the east face of the wing wall, 0.2 foot above the level of the highway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “CRA 22 1963”. 463.935

TBM LBRO 32

In Crawford County, in S ½ Sec. 1, T. 3 S., R. 1 W., about 0.3 mile south of Grantsburg, 0.3 miles south along State Road 37 from the crossroad at Grantsburg, set in the east side of a 22-inch hickory tree, 25 feet west of the center line of the highway, 15 feet south of the center line of a dirt T-road southwest, 1 foot above the ground, a railroad spike driven through an aluminum tag, stamped “TBM LBRO 32 1963”. 492.273

ELEVATION  
FEET NGVD:

BM CRA 23

In Crawford County, in Sec. 1, T. 3 S., R. 1 W., at Grantsburg, in the northwest quarter of the crossroad, set in the top of the west end of a 2-foot L-shaped concrete headwall of a culvert, 17 feet west of the center line of State Road 37, 17 feet north of the center line of the crossroad, 1 foot east of the west end of the headwall, 0.3 foot below the level of the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 23 1963". 612.026

TBM LBRO 33

In Crawford County, in W ½ Sec. 1, T. 3 S., R. 1 W., about 0.2 mile west of Grantsburg, 0.2 mile west from the crossroad at Grantsburg, set in the south side of an 11-inch walnut tree, 74 feet west of the center line of a dirt road southwest, 15 feet north of the center line of a paved road, 4 feet south of a fence line, 16 feet above the ground, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 33 1963". 600.499

TBM LBRO 34

In Crawford County, in N ½ Sec. 2, T. 3 S., R. 1 W., about 1 mile west of Grantsburg, 1.1 miles west along a paved road from the crossroad at Grantsburg, set in the southwest side of a 20-inch double forked sycamore tree, about 800 feet southeast of southeast end of a steel bridge over Little Blue River, 81 feet southeast along a fence line from a gate in the fence, 34 feet northeast of the center line of the gravel road, 1.5 feet above the ground, at a fence corner at the base of the hill, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 34 1963". 461.305

USGS RM

In Crawford County, in NW ¼ Sec. 2, T. S., R. 1 W., about 1.1 miles west of Grantsburg, 1.3 miles west along a paved road from the crossroads at Grantsburg to a 1-span steel truss bridge over Little Blue River, set in the northeast corner of the north end of the west abutment, 9 feet north of the center line of the bridge, 0.2 foot west of the east face and 0.3 foot south of the north face of the abutment, 1.2 feet below the level of the bridge floor, a chiseled square. 465.571

USGS BM 61 JWM

In Crawford County, in NW ¼ Sec. 2, T. S., R. 1 W., about 1.1 miles west of Grantsburg, 1.3 miles west along a paved road from the crossroads at Grantsburg to a 1-span steel truss bridge over Little Blue River, set in the top of a concrete post, 80 feet west of the west end of the bridge, 12.5 feet south of the center line of the road, 11 feet northwest of a clump of four trees, at a fence line, at the level with the ground, a standard USGS bronze mark disk, stamped "61 JWM 1949 464". 463.600

TBM LBRO 35

In Crawford County, in SW ¼ Sec. 36, T. 2 S., R. 1 W., about 0.6 mile north of Grantsburg, 0.65 mile north along State Road 37 from the crossroad at Grantsburg, set in the south side of a 22-inch maple tree, 240 feet south of the center line of a driveway east, 25 feet east of the center line of State Road 37, 5.2 feet west of a fence line, 3.5 feet above the level of the roadway, 1.1 feet above the ground, a railroad spike driven through an aluminum tag, stamped "TBM LBRO 35 1963". 648.401

ELEVATION  
FEET NGVD:

USC&GS BM M 55

In Crawford County, in W ½ Sec. 36, T. 2 S., R. 1 W., about 1 mile north of Grantsburg, 1.1 miles north along State Road 37 from the crossroad at Grantsburg, set in the top of a concrete post, 295 feet north to the northwest corner of Allice Rolinson residence, 150 feet northeast of the center line of a private drive north, 45.6 feet northwest of the center line of the highway, 3.5 feet below the level of the highway, a standard USC&GS bronze bench mark disk, stamped “M 55 1934”. 638.529

STINKING FORK

USGS TBM 707.0

In Crawford County, in NE ¼ Sec. 26, T. 3 S., R. 1 W., about 0.8 mile northwest of Sulphur, 0.8 mile west along State Road 62 from the crossroad at Sulphur to a dirt T-road north, set in the top of a concrete “V” shaped headwall of a culvert, 15 feet west of the center line of T-road, 15 feet north of the center line of the highway, 3.8 feet southwest of the northeast edge and 3.6 feet southwest of the northwest edge of the headwall, 0.5 foot below the level of the highway, a chiseled square. 707.187

USGS BM 31 M

In Crawford County, in NE ¼ Sec. 27, T. 3 S., R. 1 W., about 1.7 miles west of Sulphur, 1.8 miles west along State Road 62 from the crossroad at Sulphur to a gravel T-road south, set in the top of a concrete post, 70 feet east of the center line of T-road south, 22 feet north of the center line of the highway, 10 feet west of a telephone pole, 0.7 foot above the ground, a standard USGS bronze bench mark tablet, stamped “31 M 1947 736”. 735.845

USGS TBM 745.0

In Crawford County, in NW ¼ Sec. 27, T. 3 S., R. 1 W., about 0.8 mile east of West Fork, 1.10 miles east along State Road 62 from the post office at West Fork to a T-road north (to West Fork Lookout Tower), set in the top of a concrete headwall of a pipe culvert under the highway, 270 feet east of the center line of T-road north, 20 feet north of the center line of the highway, 0.7 foot west of the edge of the headwall, about 1 foot below the level of the highway, a chiseled square. 754.165

USGS BM 32 M

In Crawford County, in NE ¼ Sec. 28, T. 3 S., R. 1 W., about 0.5 mile east of West Fork, 0.6 mile east along State Road 62 from the post office at West Fork, set in the top of a concrete post, 250 feet east of a culvert, 110 feet northwest of a telephone pole, 30 feet north of the center line of State Road 62, 1 foot south of a fence line, at the level with the roadway, 0.5 foot above the ground, a standard USGS bronze mark disk, stamped “32 M 696 1947”. 696.027

USGS RM 689.5

In Crawford County, in NE ¼ Sec. 28, T. 3 S., R. 1 W., about 0.5 mile east of West Fork, 0.6 mile east along State Road 62 from the post office at West Fork, set in the top of a 8-foot concrete headwall of a pipe culvert, 23 feet south of the center line of the highway, 10 feet north of a fence line, 5 feet below the level of the roadway, 0.4 foot east of the west edge of the headwall, a chiseled square. 689.655

ELEVATION  
FEET NGVD:

USGS UE 497.9

In Crawford County, in NW ¼ Sec. 28, T. 3 S., R. 1 W., at West Fork, 0.15 mile west along State Road 62 from the post office at West Fork to a one-span steel truss bridge over Stinking Fork, set in the top of the northeast wing wall, 12 feet north of the center line of the highway, 3.1 feet northeast of the northeast corner of the north steel truss, 0.5 foot southeast from the northwest face of the wing wall, at the level with the roadway, a chiseled cross. 498.051

USGS BM 83 WSM

In Crawford County, in S ½ Sec. 28, T. 3 S., R. 1 W., about 0.5 mile south of West Fork, 0.15 mile west along State Road 62 from the post office at West Fork to a gravel T-road south, thence 0.5 mile south to a dirt T-road west, set in the top of a 5 x 3 foot limestone outcrop, 30 feet east of the center line of the road, 15 feet north of the extended center line of the T-road, 10 feet above the level of the roadway, 8 feet northeast of a 20-inch oak tree, a standard bronze bench mark disk, stamped "83 WSM 493 1955". 492.943

TBM SF 1

In Crawford County, in NE ¼ Sec. 33, T. 3 S., R. 1 W., about 1 mile southeast of West Fork, 0.15 mile west along State Road 62 from the post office at West Fork to a gravel T-road south, thence 1.1 miles south to a dirt lane north, set in the south side of a 12-inch two-trunked shag bark hickory tree, 17 feet north of the center line of gravel road, 14 feet west of the west bank of a dry drain, 9 feet west of the center line of the dirt lane, 2 feet above the ground, a railroad spike driven through an aluminum tag, stamped "TBM SF 1 1963". 482.646

TBM SF 2

In Crawford County, in Sec. 34, T. 3 S., R. 1 W., about 1.6 miles southeast of West Fork, 0.15 mile west along State Road 62 from the post office at West Fork to a gravel T-road south, thence 1.85 miles generally southeast to a 16-foot wood plank bridge over a dry drain, set in the south side of a 17-inch double trunked elm tree, 18 feet north of the center line of a wooden bridge, 7 feet east of the center line of the drain, 1 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM SF 2 1963". 467.294

TBM SF 3

In Crawford County, in SE ¼ Sec. 34, T. 3 S., R. 1 W., about 2.1 miles southeast of West Fork, 0.15 mile west along State Road 62 from the post office at West Fork to a gravel T-road south, thence 2.4 miles generally southeast to the end of the gravel road, set in the southwest side of a 30-inch shag bark hickory tree, 67 feet east of the center line of the road, 20 feet northeast of the north edge of Stinking Fork, 1.9 feet above the ground, a railroad spike driven through an aluminum tag, stamped "TBM SF 3 1963". 454.422

TBM SF 4

In Perry County, in N ½ Sec. 3, T. 4 S., R. 1 W., about 2.2 miles southeast of West Fork, Crawford County, 0.15 mile west along State Road 62 from the post office at West Fork to a T-road south, thence 2.4 miles generally southeast to the end of the gravel road, thence 0.4 mile generally southwest along a crude trail to its crossing of Hardy Hollow, thence 0.1 mile generally east along the east bank of Hardy Hollow to its confluence with the Stinking Fork, set in the northeast side of a 17-inch shag bark hickory tree, 49 feet west of Stinking Fork bank, 29 feet southeast of Hardy Hollow 2 feet above the ground, a railroad spike driven through an aluminum tag, stamped "TBM SF 4 1963". 446.403

ELEVATION  
FEET NGVD:

TBM SF 5

In Perry County, in NW ¼ Sec. 2, T. 4 S., R. 1 W., about 2.1 miles southwest of Sulphur, Crawford County, 1.7 miles south along State Road 66 from its junction with State Road 62 at Sulphur to a T-road west, thence 0.65 mile west along a gravel road to a dirt T-road west, thence 0.8 mile west along the dirt road and around the base of the hill, set in the south side of a 28-inch sycamore tree leaning over Stinking Fork, 99 feet south of the northwest corner of a farm field, 40 feet west of the west edge of a field, 5 feet east of the east bank and in the woods along Stinking Fork, 1.5 feet above the ground, a railroad spike driven through an aluminum tag, stamped "TBM SF 5 1963". 438.658

BM CRA 2

In Crawford County, S ½ Sec. 35, T. 3 S., R. 1 W., about 1.6 miles southwest of Sulphur, 1.7 miles south along State Road 66 from its junction with State Road 62 at Sulphur to a T-road south-west, thence 0.5 mile generally west to a northwest and southwest fork in the road, thence 0.2 mile southwest to a bend in the road and a large rock outcropping on the north side of the road, about 100 feet north from the center line of the road, about 50 feet above the road, 22 feet northwest from the southeast corner of the top rock outcropping, 13 feet southeast of a large fault line, 5 feet below the top of the outcropping, 3.5 feet above the ground, set in the top of a 1 x 3-foot ledge in the outcropping, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 2 1963". 491.094

BM CRA 1

In Crawford County, in S ½ Sec. 35, T. 3 S., R. 1 W., about 1.7 miles southwest of Sulphur, 1.7 miles south along State Road 66 from its junction with State Road 62 at Sulphur to a T-road southwest, thence 0.45 mile generally west along the T-road to a dirt T-road south, thence 0.2 mile generally south and across a ford to a saw mill at the base of a hill, thence 0.1 mile south along a mud road to a rock outcropping on the east side of the road, 150 feet northeast from the edge of a field at the top of the hill, 5.5 feet southwest of a 17-inch oak tree, 4.2 feet east from the center line of the road, 0.6 foot above the road, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 1 1963". 466.988

BM CRA 1

In Crawford County, in S ½ Sec. 35, T. 3 S., R. 1 W., about 1.7 miles southwest of Sulphur, 1.7 miles south along State Road 66 from its junction with State Road 62 at Sulphur to a T-road south-west, thence 0.45 mile generally west along the T-road to a dirt T-road south, thence 0.2 mile generally south and across a ford to a saw mill at the base of a hill, thence 0.1 mile south along a mud road to a rock outcropping on the east side of the road, 150 feet northeast from the edge of a field at the top of the hill, 5.5 feet southwest of a 17-inch oak tree, 4.2 feet east from the center line of the road, 0.6 foot above the road, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 1 1963". 466.988

TBM SF 6

In Crawford County, in SE ¼ Sec. 35, T. 3 S., R. 1 W., about 1.4 miles southwest of Sulphur, 1.7 miles along State Road 66 from its junction with State Road 62 at Sulphur to a gravel T-road west, thence 0.5 mile west along the gravel road to a small cemetery, set in the east side of a 29-inch sycamore tree, 35.5 feet north of the headstone of "Nancy Goldrush", 11 feet west of the center line of the road, 1.3 feet above the ground, a railroad spike driven through an aluminum tag, stamped "TBM SF 6 1963". 430.625

ELEVATION  
FEET NGVD:

USGS BM 433.2

In Crawford County, in SW ¼ Sec. 36, T. 3 S., R. 1 W., about 1.4 miles south of Sulphur, 1.8 miles south along State Road 66 from its junction with State Road 62 at Sulphur to the State Road 66 single-span concrete bridge over Stinking Fork, set in the top of the north end of the west wheelguard of the bridge, 12 feet west of the center line of the highway, 0.9 foot south of the north edge of the wheelguard, 0.5 foot above the roadway, a chiseled square. 433.315

TBM SF 7

In Crawford County, in NW ¼ Sec. 35, T. 3 S., R. 1 W., about 0.8 mile south of Sulphur, 1 mile south along State Road 66 from its junction with State Road 62 at Sulphur, set in the east side of a 24-inch tulip poplar tree, 143 feet south of the south end of a 15-foot box culvert under the highway, 60 feet southeast of the east edge of a garage, 35 feet west of the center line of the highway, 6.5 feet west of the center line of a dirt private driveway along the side of the garage, 2 feet above the private driveway along the side of the garage, 2 feet above the ground, 2 feet below the level of the roadway, a railroad spike driven through an aluminum tag, stamped "TBM SF 7 1963". 457.541

TURKEY FORK  
CROSSTIE AT BEECHWOOD

ELEVATION  
FEET NGVD:

USC&GS T.S. BEECH

In Crawford County, in N ½ Sec. 4, T. 4 S., R. 1 E., about 0.4 mile east of Beechwood, 0.4 mile east along State Road 62 from the crossroad at Beechwood, 0.4 mile east along State Road 62 from the crossroad at Beechwood, set in the top of a concrete post, 32 feet southwest of the center line of the highway, 22 feet southeast of a 10-inch walnut tree, 7 feet southwest of a fence line, 5 feet above the level of the roadway, at the level with the ground, a standard USC&GS triangulation station bronze disk, stamped "BEECH 1947".

707.990

USC&GS AZIMUTH MARK BEECH

In Crawford County, in N ½ Sec. 4, T. 4 S., R. 1 W., about 0.6 mile east of Beechwood, 0.6 mile east along State Road 62 from the crossroad at Beechwood, set in the top of a concrete post, 210 feet northwest from the center line of a farm drive south, 25 feet northeast of the center line of the highway, 26 feet northwest of a telephone pole, 2 feet above the level of the roadway, 0.4 foot above the ground, a standard USC&GS Azimuth bronze disk, stamped "BEECH 1947".

697.596

TBM TF 1

In Crawford County, near the line between Secs. 3 and 4, T. 4 S., R. 1 E., about 1.1 miles southeast of Beechwood, 1.2 miles east along State Road 62 from the crossroad at Beechwood, 1.2 miles east along State Road 62 from the crossroad at Beechwood to a hairpin curve, set in the north side of a 32-inch oak tree, about at the middle of the curve, 68 feet northwest from a curve sign, 32.5 feet north of the center line of the highway, 4 feet above the level of the highway, 0.6 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM TF 1 1963".

561.725

TMB TTF 2

In Crawford County, in NW ¼ Sec. 3, T. 4 S., R. 1 E., about 1.1 miles east of Beechwood, 1.6 miles east along State Road 62 from the crossroad at Beechwood to a 70-foot pony truss bridge from the crossroad at Beechwood to a 70-foot pony truss bridge over Turkey Fork, set in the top of the north end of the west bridge seat, 13.5 feet north from the center line of the highway, 3.7 feet below the level of the roadway, 1 foot west of the east face of the bridge seat, a chiseled triangle.

433.302

TBM TF 3

In Crawford County, in N ½ Sec. 3, T. 4 S., R. 1 E., about 1.4 miles east of Beechwood, 1.9 miles east along State Road 62 from the crossroad at Beechwood to a 55-foot concrete bridge over a small tributary to Turkey Fork, set in the top of the southwest wing wall of the bridge, 11.5 feet south of the center line of the highway, 0.7 foot southeast of the southwest corner of the south concrete guardrail, at the level of the roadway, a chiseled cross.

446.226

TBM TF 4

In Crawford County, in W ½ Sec. 2, T. 4 S., R. 1 E., about 2.2 miles east of Beechwood, 2.6 miles east along State Road 62 from the crossroad at Beechwood to a farm road south, set in the top of the east end of the south headwall of an 12-inch pipe culvert under the highway, 18.2 feet south of the center line of the highway, 18.2 feet south of the center line of the highway, 19.5 feet east of the center line of the farm lane, 0.8 foot west of the east end of the headwall, 1 foot below the level with the roadway, a chiseled triangle.

643.856

ANDERSON RIVER

ELEVATION  
FEET NGVD:

IFC&WRC BM DUB 35

In Dubois County, in SE ¼ Sec. 36, T. 2 S., R. 3 W., about 1.4 miles southeast of Birdseye; 1.4 miles south along State Road 145 from its junction with State Road 64 in Birdseye to a Y-road southeast, thence 0.9 mile generally southeast then northeast along the road to a farm; set in the top of a concrete post, 68.2 feet northeast from the northeast corner of a barn on the south side of the road, 44 feet southwest of the southwest corner of a barn on the north side of the road, 18.6 feet south from the center line of the road, at roadway level; an Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "DUB 35 1963". 479.957

IFC&WRC TBM AR 41

In Crawford County, in the W ½ Sec. 31, T. 2 S., R. 2 W., about 1.4 miles southeast of Birdseye; 1.4 miles south along State Road 145 from its junction with State Road 64 in Birdseye to a Y-road southeast, thence 1.3 mile southeast then northeast to a right-angle bend in the road at the location of a T-lane east; set in the west side of a 24-inch oak tree, 183 feet south from the center line of the T-lane east, 12.5 feet east from the center line of the road, 3 feet above the roadway; a railroad spike driven through an aluminum tag, stamped "TBM AR 41 1964". 515.234

IFC&WRC BM CRA 28

In Crawford County, in the S ½ Sec. 30, T. 2 S., R. 2 W., about 1.3 miles south-southwest of Riceville; 0.25 mile generally south along a gravel road from its crossing of the Southern Railroad in Riceville to the junction with an east-west road, thence 1.0 mile generally south to a jog in the road, thence 0.2 mile southwest to a 39-foot single-span concrete bridge over Anderson River; set in the top at north end of the west guardrail base, 7.2 feet west from center line of the road, 3.5 feet south from the north end of the west guardrail base, 0.8 foot above the roadway; an Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 28 1963". 496.078

IFC&WRC TBM AR 42

In Crawford County, in the SE ¼ Sec. 30, T. 2 S., R. 2 W., about 1.0 mile south of Riceville; 0.25 mile generally south along a gravel road from its crossing of the Southern Railroad in Riceville to its junction with an east-west road, thence 1.0 mile generally south to a jog in the road, thence 0.4 mile generally east to a 10-foot wooden bridge over a tributary to Anderson River; set in the north side of a 19-inch wild cherry tree, 102 feet west from the west end of the bridge, 11.7 feet south from the center line of the road, 0.1 foot below the roadway; a railroad spike driven through an aluminum tag, stamped "TBM AR 42 1964". 513.053

IFC&WRC BM CRA 29

In Crawford County, in the S ½ Sec. 29, T. 2 S., R. 2 W., about 1.2 miles southeast of Riceville; 0.25 miles generally south along a gravel road from its crossing of the Southern Railroad in Riceville to its junction with an east-west road, thence 1.0 mile generally south to a jog in the road, thence 1.0 mile generally east to a T-road south; set in the top of a concrete post, 31.0 feet west from center line of T-road south, 12.3 feet south from the center line of the east-west road, 0.1 foot below the roadway; an Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 29 1963". 558.830

ELEVATION  
FEET NGVD:

IFC&WRC TBM AR 43

In Crawfordsville County, in the SE ¼ Sec. 29, T. 2 S., R. 2 W., about 2.0 miles west-southwest of Eckerty; 0.9 mile generally northwest along the Southern Railroad tracks from the overpass in Eckerty to a north-south crossroad, thence 1.6 mile generally southwest to a T-lane north; set in the south side of a 12-inch oak tree, 33.2 feet north from center line of the road, 18.5 feet west from center line of the farm lane, 2.0 feet above the roadway; a railroad spike driven through an aluminum tag, stamped "TBM AR 43 1964".

580.838

IFC&WRC TBM AR 44

In Crawford County, in the W ½ Sec. 28, T. 2 S., R. 2 W., about 1.6 miles west-southwest of Eckerty; 0.9 mile generally northwest along the Southern Railroad tracks from the overpass in Eckerty to a north-south crossroad, thence 1.1 miles southwest to a T-lane north, set in the southwest side on an 8-inch hickory tree, 34.5 feet northwest from center line of the road, 19.0 feet northeast of the farm lane, 3.5 feet above the roadway; a railroad spike driven through an aluminum tag, stamped "TBM AR 44 1964".

585.628

IFC&WRC BM CRA 30

In Crawford County, in the N ½ Sec. 28, T. 2 S., R. 2 W., about 1.2 miles west of Eckerty; 0.9 mile generally northwest along the Southern Railroad tracks from the overpass in Eckerty to a north-south crossroad, thence 0.7 mile southwest to a utility pole on the northwest side of the road, 19.0 feet northwest from the center line of the road, 1.8 feet east of the utility pole, 3 feet above the roadway; an Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 30 1963".

609.222

IFC&WRC TBM AR 45

In Crawford County, in the NE ¼ Sec. 28, T. 2 S., R. 2 W., about 1.0 mile west of Eckerty; 0.9 mile generally northwest along the Southern Railroad tracks from the overpass in Eckerty to a north-south crossroad, thence 0.45 mile southwest to a 12-foot wooden bridge over a tributary to Anderson River; set in the north side of an 18-inch oak tree, 72 feet east from the east corner of the bridge, 24.5 feet southeast from center line of the road, 3 feet above the roadway, 0.8 foot above ground; a railroad spike driven through an aluminum tag, stamped "TBM AR 45 1964".

645.037

IFC&WRC BM CRA 31

In Crawford County, in the SW ¼ Sec. 22, T. 2 S., R. 2 W., 0.8 mile northwest of Eckerty; 0.9 mile generally northwest along the Southern Railroad tracks from the overpass in Eckerty to a north-south crossroad; set in the top of a concrete post in the southeast quarter of the junction, 23.9 feet east from the center line of the road, 17.0 feet south from the south rail of tracks, 0.5 foot below the level of the tracks, 0.2 foot above ground; an Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 31 1963".

725.798

ELEVATION  
FEET NGVD

IFC&WRC TBM AR 46

In Crawford County, in the W ½ Sec. 22, T. 2 S., R. 2 W., about 0.7 mile northwest of Eckerty; 0.45 mile generally north along the road from the Southern Railroad overpass in Eckerty to its junction with State Road 64, thence 0.5 mile northwest to a south-southeast Y-road junction and a 12-foot pipe arch culvert under the highway; set in the top at the southwest end of the southeast concrete headwall of the culvert, 74.0 feet east from the center line of the road from Eckerty, 35.3 feet south from the center line of State Road 64, 0.9 foot northeast from the southwest face of the southeast headwall, 4.0 feet below the highway; a painted chiseled triangle. 644.317

USGS TBM 617.2

In Crawford County, in the NW ¼ Sec. 22, T. 2 S., R. 2 W., about 1.1 miles northwest of Eckerty; 1.2 miles generally northwest along a paved road from the Post Office in Eckerty to a concrete bridge over Fleming Creek; set in the top at the northeast corner of the northwest abutment, 15.5 feet northeast from center line of State Road 64, 1.0 foot northeast from the northeast edge of the bridge; a chiseled square. 616.993

USC&GS ECKERTY

In Crawford County, in the NW ¼ Sec. 22, T. 2 S., R. 2 W., about 1.1 miles northwest of Eckerty; 1.2 miles generally northwest along a paved road from the Post Office in Eckerty to the junction of State Road 64 and State Road 145; set in the top of a concrete post, 150 feet east from the center of the junction, 121 feet northeast from center line of State Road 64, 0.2 feet above ground; a U.S. Coast and Geodetic Survey bronze azimuth mark, "ECKERTY 1956" 617.808

IFC&WRC TBM MFAR 29

In Perry County, in the W ½ Sec. 14, T. 3 S., R. 2 W., about 0.5 mile north of Doolittle Mills; 0.15 mile generally north along a paved road from the Post Office in Doolittle Mills to a T-road north, thence 0.45 mile generally north to a drive northwest, set in the side of a 17-inch oak tree, 24.2 feet east from center line of the road, 15.0 feet northeast from the extended center line of the drive, 1.0 foot above ground; a railroad spike driven through an aluminum tag, stamped "TBM MFAR 29 1964". 659.065

IFC&WRC TBM MFAR 30

In Perry County, in the N ½ Sec. 14, T. 3 S., R. 2 W., 1.0 mile north-northeast of Doolittle Mills; 0.15 mile generally north along a paved road from the Post Office in Doolittle Mills to a T-road north, thence 0.9 mile generally north along the T-road to a group of farm buildings; set in the south side of a 17-inch ash tree, 15.6 feet south of the extended center line of the south side of the barn, 14.5 feet west from center line of the road, 0.7 foot above ground; a railroad spike driven through an aluminum tag, stamped "TBM MFAR 30 1964". 712.751

IFC&WRC BM CRA 32

In Crawford County, in the SW ¼ Sec. 11 T. 3 S., R. 2 W., about 1.4 miles north of Doolittle Mills; 0.15 mile generally north along a paved road from the Post Office in Doolittle Mills to a T-road north, thence 1.4 miles generally north to an 18-inch pipe culvert under the road; 23.8 feet west from centerline of the road, 2.2 feet east of a north-south fence line, 0.3 foot above ground; an Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 32 1964". 746.013

ELEVATION  
FEET NGVD:

USGS BM 65

In Crawford County, in the N ½ Sec. 11, T. 3 S., R. 2 W., about 2.0 miles north-northeast of Doolittle Mills; 0.15 mile north along a paved road from the Post Office in Doolittle Mills to a T-road north, thence 2.1 miles generally north to the T-junction with a north-southeast road; set in the top of a southeast road, 16.8 feet north of the extended center line of the north of the road west, 4.8 feet west of a north-south fence line, 1.0 foot above the road, 0.4 feet above ground; a U.S. Geological Survey bronze bench mark tablet, stamped “65 JWM 690 1947” 690.094

IFC&WRC TBM MFAR 31

In Crawford County, in the NE ¼ Sec. 2, T. 3 S., R. 2 W., about 2.5 miles southeast of Eckerty; 2.8 miles generally south along the paved road from the Post Office in Eckerty to a group of farm buildings; set in a gas pump base, 35.0 feet north from center line of a farm lane to a large barn, 20.4 feet east from center line of the paved road, 0.1 foot above ground, at roadway level, a painted chiseled triangle. 730.568

IFC&WRC TBM MFAR 32

In Crawford county, in SW ¼ Sec. 35, T. 2 S., R. 2 W., about 1.7 miles south-southeast of Eckerty; 2.0 miles generally south along a paved road from the Post Office in Eckerty to a farm drive east; set in the west side of a 48-inch sycamore tree, 19.0 feet east from center line of the road, 17.0 feet north from center line of the farm drive, 0.6 feet above ground; a railroad spike driven through an aluminum tag stamped “TBM MFAR 32 1964”. 734.550

IFC&WRC BM CRA 33

In Crawford County, in the NW ¼ Sec. 35, T. 2 S., R. 2 W., about 1.2 miles south-southeast of Eckerty; 1.35 miles south along a paved road from the Post Office in Eckerty to a 10-foot concrete bridge over a small stream; set in the top of the northwest wing wall of the bridge, 10.5 feet north from center line of the road, 0.5 foot east from the west end of the north guardrail, 0.4 foot below the roadway; an Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “CRA 33 1964”. 683.496

IFC&WRC TBM MFAR 33

In Crawford County, in the SE ¼ Sec. 27, T. 2 S., R. 2 W., about 0.5 mile south of Eckerty; 0.5 mile generally south along a paved road from the Post Office in Eckerty to a Y-road southwest, set in the south side of a 20-inch walnut tree, 41.0 feet southwest from center line of the paved road, 27.0 feet southeast from center line of the Y-road, 2.0 feet above ground; a railroad spike driven through an aluminum tag, stamped “TBM MFAR 33 1964”. 831.644

IFC&WRC TBM MFAR 34

In Crawford County, in the NE ¼ Sec. 27, T. 2 S., R. W., at Eckerty; at the abandoned railway station; set in the bottom step to the southeast entrance of the station, 66.0 feet north of the flagpole in front of the Post Office, 23.0 feet northwest from center line of the paved road, 19.5 feet south from the south rail of the Southern Railroad tracks, a painted chiseled triangle. 727.655

ELEVATION  
FEET NGVD:

IFC&WRC TBM AR 46

In Crawford County, in the W ½ Sec. 22, T. 2 S., R. 2 W., about 0.7 mile northwest of Eckerty, 0.45 mile generally north along the road from the Southern Railroad overpass in Eckerty to the junction with State Road 64, thence 0.5 mile northwest along State Road 64 to a south-southeast Y-road junction; set in the top at the southwest end of the southeast concrete headwall for a 12-foot arch culvert under State Road 64, 74.0 feet east from center line of the road to Eckerty, 35.3 feet south from center line of State Road 64, 0.9 foot northeast from the southeast face of the southeast headwall, 4.0 feet below the roadway; a painted chiseled triangle. 644.317

USGS TBM 617.2

In Crawford County, in the NE ¼ Sec. 22, T. 2 S., R. 2 W., about 1.1 miles northwest of Eckerty; 1.2 miles generally northwest along a paved road from the Post Office in Eckerty to a concrete bridge over Fleming Creek; set in the top at the northeast corner of the northwest abutment, 15.5 feet northeast from center line of State Road 64, 1.0 foot northeast from the northeast edge of the bridge; a chiseled square. 616.993

USC&GS ECKERTY

In Crawford County, in the NW ¼ Sec. 22, T. 2 S., R. 2 W., about 1.1 miles northwest of Eckerty; 1.2 miles generally northwest along a paved road from the Post Office in Eckerty to the junction of State Road 64 and State Road 145; set in the top of a concrete post, 150 feet east from the center of the junction, 121 feet northwest from the northwest corner of a bridge, 21.0 feet northeast from center line of State Road 64, 0.2 foot above ground; a U.S. Coast and Geodetic Survey bronze azimuth mark, stamped "ECKERTY 1946". 617.808

BLUE RIVER

ELEVATION  
FEET NGVD:

USED BM 44-1

In Crawford County, in the SW ¼ Sec. 8, T. 4 S., R. 2 E., about 0.7 mile southeast of Leavenworth; at Dam and Lock No. 44 on the Ohio River; set in the top of the north corner of the concrete wall around the upper gate lock mechanism, 22.5 feet north of the upper gate lock, 20 feet from the northeast edge of lock, 0.2 foot northeast from east corner of small house; a U.S. Corps of Engineers bench mark tablet, stamped “44-1”. 378.657

USED BM 44-2

In Crawford County, in the NW ¼ Sec. 8, T. 4 S., R. 2 E., about 0.7 mile southeast of Leavenworth; at Dam and Lock No. 44 on the Ohio River; set in the top of the southeast end of the first step below the level of the basement floor of the powerhouse, 27.8 feet southwest from the southwest corner of the powerhouse, 0.5 feet below the basement floor; a U.S. Corps of Engineers bench mark tablet, stamped “44-2”. 413.861

USED BM TT H-1

In Crawford County, in the NW ¼ Sec. 8, T. 4 S., R. 2 E., about 0.7 mile southeast of Leavenworth; at Dam and Lock No. 44 on the Ohio River; set in the top of a concrete post, 49.7 feet southeast of the south corner of the powerhouse, 26.8 feet northeast from the north edge of a sidewalk, 4.0 feet below the basement level of the powerhouse, about level with the ground; a U.S. Corps of Engineers bench mark tablet, stamped “TT-H 1 1962”. 457.541

USC&GS BM A 275

In Crawford County, in NW ¼ Sec. 8, T. 4 S., R. 2 E., about 0.7 mile southeast of Leavenworth; at the north corner of the Government Reservation for Dam and Lock No. 44, 0.1 mile northwest of road leading to dam; set in the top of a concrete post, 19 feet southwest from centerline of paved road, 7 feet southwest of a fence corner, 1 foot southeast of a fence line, 1.5 feet below the roadway; a U.S. Coast and Geodetic bench mark tablet, stamped “A 257 1953”. 454.166

IFC&WRC TBM BR 1

In Crawford County, in the NE ¼ Sec. 8, T. 4 S., R. 2 E., about 2.8 miles southwest of Wyandotte (Post Office); about 2.9 miles southwest along U.S. 460 from the post office in Wyandotte to a T-road south leading to Corps of Engineers Lock and Dam No. 44 on the Ohio River, thence 0.4 mile south to a power line crossing the river and road; set in an 8-inch locust tree, 54 feet south of a power pole, 19 feet north from the centerline of the road, 1.0 foot above the ground; a railroad spike through an aluminum tag, stamped “TBM BR 1 1965” 436.98

ELEVATION  
FEET NGVD:

IFC&WRC TBM BR 2

In Crawford County, in the NE ¼ Sec. 8, T. 4 S., R. 2 E., about 2.6 miles southwest of Wyandotte (Post Office); 2.9 miles southwest along U.S. 460 from the post office in Wyandotte to a T-road south leading to Corps of Engineers Lock and Dam No. 44 on the Ohio River, thence 0.2 mile south to a wooden bridge over Dry Creek; set in the top of the north wingwall, 12 feet northeast from centerline of the road, 3 feet south from the north end of the wingwall, 0.6 foot east from the west face of the wingwall, 1.0 foot below the roadway, a painted chiseled triangle. 410.345

USGS BM TT 29 T

In Crawford County, in the SW ¼ Sec. 4, T. 4 S., R. 2 E., about 1.9 miles southwest of Wyandotte; 2.2 miles southwest along U.S. 460 from the post office in Wyandotte to a T-road east; set in a limestone ledge, 130 feet northwest from junction of U.S. 460 from the post office in Wyandotte to a T-road east; set in a limestone ledge, 130 feet northwest from junction of U.S. 460 and a county road northeast, 29 feet southwest of utility pole No. 7843, 70 feet west from centerline of U.S. 460, 10.5 feet west of a fence line, 8 feet above the roadway; a U.S. Geological Survey bench mark tablet, stamped "TT 29 T 1943 459". 459.267

IFC&WRC BM HAR 1

In Harrison County, in the W ½ Sec. 4, T. 4 S., R. 2 E., about 2.0 miles southwest of Wyandotte (Post Office); 2.3 miles southwest along U.S. 460 from the Wyandotte Post Office to a T-road northeast, thence 0.2 mile north and east to a 3-span steel and wood bridge over Blue River; set in the top of the northeast wingwall, 95 feet north from the centerline of the road, 2.0 feet northeast from the southwest end and 1.2 feet southeast from the northwest face of the wingwall, 0.8 foot below the bridge floor; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "HAR 1 1964". 415.895

IFC&WRC TBM BR 3

In Crawford County, in the NW ¼ Sec. 4, T. 4 S., R. 2 E., about 1.5 miles south-southwest of Wyandotte (Post Office); 1.7 miles generally southwest along U.S. 460 from the Wyandotte Post Office to a metal guardrail at the northwest edge of the highway; set in the east side of a 10-inch locust tree, 40 feet northeast of the northeast end of the guardrail, 26 feet northwest from the centerline of the road, 2.0 feet below the roadway, 1.9 feet above ground; a railroad spike through an aluminum tag, stamped "TBM BR 3 1965". 514.690

IFC&WRC BM CRA 37

In Crawford County, in the NE ¼ Sec. 33, T. 3 S., R. 2 E., about 0.7 mile south of Wyandotte; 0.7 mile south along U.S. 460 from the Wyandotte Post Office to a culvert under the highway; set in the west end of the L-shaped concrete headwall, 26 feet west from the centerline of the highway, 210 feet south from a private road leading east, 0.6 foot north from south face and 1.1 feet east from west end of culvert, 1.0 foot above ground; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "CRA 37 1964". 574.678

IFC&WRC TBM BR 4

In Crawford County, in the NE ¼ Sec. 33, T. 3 S., R. 2 E., 0.6 mile south of Wyandotte (Post Office); 0.7 mile south along U.S. 460 from the Wyandotte Post Office to a T-road east; set in the side of a 22-inch tree, 37 feet north from the centerline of the T-road east, 36 feet east from the centerline of the highway, 5.0 feet above the roadway, 1.2 feet above ground; a railroad spike through an aluminum tag, stamped "TBM BR 4 1965". 565.153

ELEVATION  
FEET NGVD:

IFC&WR TBM BR 5

In Crawford County, in the SE ¼ Sec. 28, T. 3 S., R. 2 E., at Wyandotte (Post Office); set in the southwest side of a 12-inch tulip tree, 130 feet southeast from the south corner of the Wyandotte Post Office, 70 feet northeast along the highway from an extended centerline of a T-road north, 28 feet southeast from the centerline of the highway, 10 feet northeast from a break in the guardrail along the highway, 3.6 feet below the roadway, 2.0 feet above ground; a railroad spike through an aluminum tag, stamped "TBM BR 5 1965".  
427.365

IFC&WRC BM CRA 38

In Crawford County, in the SW ¼ Sec. 27, T. 3 S., R. 2 E. about 0.5 mile northeast of Wyandotte; 0.6 mile northeast along U.S. 460 from the Wyandotte Post Office to a 12-foot concrete culvert under the highway; set in the top of the northwest end of the southwest headwall, 31 feet southwest from the centerline of the highway, 1.3 feet southeast from the northwest end and 0.6 foot southeast from the southwest face of the culvert, 7.5 feet below the highway; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "CRA 38 1964".  
422.827

IFC&WRC TBM BR 6

In Crawford County, in the SE ¼ Sec. 27, T. 3 S., R. 2 E., 1.0 mile east of Wyandotte (Post Office); 1.0 mile generally east along U.S. 460 from the Wyandotte Post Office to a curve to the northeast in the road, thence 450 feet northeast along the highway; set in the northwest side of a 15-inch sycamore tree, 30 feet southeast from the centerline of the highway, 5.5 feet below the roadway, 1.5 feet above ground; a railroad spike driven through an aluminum tag, stamped "TBM BR 6 1965".  
430.274

IFC&WRC BM HAR 2

In Harrison County, in the NW ¼ Sec. 26, T. 3 S., R. 2 E., about 1.5 miles east-northeast of Wyandotte; 1.7 miles northeast along U.S. 460 from the Wyandotte Post Office to a 12-foot concrete culvert under the road; set in the top of the east end of the south headwall, 85 feet west from a private drive, 38 feet south from the centerline of the highway, 9 feet below the roadway, 1.5 feet west of the east end and 0.6 foot north from the south face of the headwall; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "HAR 2 1964".  
432.065

IFC&WRC TBM BR 7

In Harrison County, in the N ½ Sec. 35, T. 3 S., R. 2 E., 1.6 miles east-southeast of Wyandotte (Post Office); 1.9 miles generally east along U.S. 460 from the Wyandotte Post Office to a T-road south, thence 0.8 mile south to a sharp curve west in the road; set in the north side of a 20-inch beech tree, 500 feet east of a farm house, 120 feet south from an extended centerline of the east-west segment of the road, 48 feet east from a fence line, on the north bank of the river, 1.4 feet above ground, a railroad spike through an aluminum tag, stamped "TBM BR 7 1965".  
435.443

USC&GS BLU AZI No 2

In Harrison County, in the E ½ Sec. 26, T. 3 S., R. 2 E., 1.6 miles east of Wyandotte (Post Office); 1.9 miles generally east along U.S. 460 from the Wyandotte Post Office to a T-farm lane south, set in the top of a rock outcropping in the southeast corner of the intersection, 240 feet east from the centerline of the farm line, 48 feet south from the centerline of the highway, 1.5 feet above the roadway, a U.S. Coast and Geodetic Survey Reference Mark tablet, stamped "AZI BLUE No 2 1947".  
555.282

ELEVATION  
FEET NGVD:

IFC&WRC BM HAR 3

In Harrison County, in the NW ¼ Sec. 25, T. 3 S., R. 2 E., about 1.6 miles west of White Cloud; 0.4 Mile north from the bridge over Blue River at White Cloud to U.S. 460, thence 1.8 miles west to S.R. 462; set in the top of the northwest curb wall of a 3-span concrete bridge over Blue River, at the intersection of U.S. 460 and S.R. 462, 24 feet west from the centerline of U.S. 460, 36 feet north from the centerline of S.R. 462, 3.1 feet south from southeast end of bridge, 0.9 foot above the highway, an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "HAR 3 1964". 446.577

IFC&WRC TBM BR 8

In Harrison County, in NW ¼ Sec. 25, T. 3 S., R. 2 E., about 1.4 miles west-northwest of White Cloud; 0.4 mile north from the bridge over Blue River at White Cloud to U.S. 460, thence 1.5 miles generally west to a 36-inch pipe culvert under the roadway; set in the top of the northwest concrete headwall, 22 feet northwest from the centerline of the highway, 1.0 foot northeast of the southwest end and 0.4 foot southeast from the northwest face of the headwall, 1.0 foot above the roadway; a painted chiseled triangle. 447.043

IFC&WRC TBM BR 9

In Harrison County, in the NE ¼ Sec. 25, T. 3 S., R. 2 E., about 1.0 mile west of White Cloud; 0.4 mile north from the bridge over Blue River at White Cloud to U.S. 460, thence 1.0 mile generally south-southwest and west to a T-farm lane south; set in the top of the north concrete headwall for a 6-foot pipe culvert under the roadway, 54 feet east from an extended centerline of the farm lane, 23 feet north from the centerline of the highway, 3.5 feet below the roadway, 0.6 foot east of the west end and 0.5 foot south of the north face of the headwall; a painted chiseled triangle. 445.910

USGS BM W 17

In Harrison County, in the NE ¼ Sec. 30, T. 3 S., R. 3 E., in White Cloud; set in the top of a concrete post, 46 feet northeast from the northeast corner of a general store, 20 feet northwest from the centerline of the highway, 38 feet from utility pole No. B 11-711, 3 feet north from a fence line, a U.S. Geological Survey bench mark tablet, stamped "W 17 1937 448". 488.487

IFC&WRC BM HAR 4

In Harrison County, in the NE ¼ Sec. 30, R. 3 E., T. 3 S., in White Cloud; at the single-span steel truss bridge over Blue River; set in the east end of the north bridge seat, 10 feet east from the centerline of the road, 1.5 feet west from the east face of the northeast wingwall, 1.5 feet north from northeast steel truss; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "HAR 4 1964". 452.596

IFC&WRC TBM BR 10

In Harrison County, in SE ¼ Sec. 19, T. 3 S., R. 3 E., about 0.5 mile north of White Cloud; 0.4 mile north from a steel truss bridge over Blue River in White Cloud to a 10-foot box culvert under the roadway; set in the top of the northwest wingwall, 138 feet south from the centerline of U.S. 460, 21 feet west from the centerline of the north-south road, 1.2 feet southeast of the northwest end, 0.5 foot northeast of the southwest face of the wingwall, 4.5 feet below the level of the road, a painted chiseled triangle. 449.035

ELEVATION  
FEET NGVD:

IFC&WRC BM HAR 5

In Harrison County, in the SE ¼ Sec. 19, T. 3 S., R. 3 E., about 0.4 mile north of White Cloud; 0.4 mile north from the bridge over Blue River in White Cloud to the U.S. 460 4-span steel and concrete bridge over Blue River; set in the top of the southeast bridge seat, 14 feet south from the centerline of bridge, 47 feet west from the centerline of the road south, 0.6 foot east from the west face of the bridge seat, 4.0 feet below the roadway; an Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "HAR 5 1964".

457.909

IFC&WRC TBM BR 11

In Harrison County, in the S ½ Sec. 19, T. 3 S., R. 3 E., about 0.8 mile north-northwest of White Cloud; 0.8 mile generally northwest along a county road from the steel truss bridge over Blue River, in White Cloud to a steel truss bridge over an unnamed tributary to Blue River; set in the top of the southwest end of the southeast bridge seat, 7.5 feet southwest from the centerline of the road, 0.7 foot northeast from the southwest end and 0.6 foot southeast from the northwest face, 1.0 foot below the level of the road; a painted chiseled triangle.

455.158

USGS GAGING STATION R.M. 4

In Harrison County, in the S ½ Sec. 19, T. 3 S., R. 3 E., about 0.6 mile north-northwest of White Cloud; 0.6 mile generally north along a county road from the bridge over Blue River in White Cloud to a gaging station on Blue River; set in the stream-ward side of a 24-inch sycamore tree, 63 feet southwest from the centerline of the road, 19 feet northeast from the stream bank, 9.0 feet southeast from the southeast side of the gaging station, 0.9 foot above ground, a railroad spike.

446.519

IFC&WRC BM HAR 6

In Harrison County, in the SE ¼ Sec. 18, T. 3 S., R. 3 E., about 1.4 miles north of White Cloud; 1.5 miles north along a county road from the bridge over Blue River in White Cloud to a concrete bridge over a small stream; set in the southwest corner of the bridge floor, 103 feet north from the centerline of the intersection of a gravel road west, 9.5 feet west from the centerline of the north-south road, 2.2 feet north from south end and 0.6 foot east from west face of the bridge, about level with the roadway; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "HAR 6 1964"

456.998

IFC&WRC TBM BR 12

In Harrison County, in the SE ¼ Sec. 18, T. 3 S., R. 3 E., about 1.8 miles north of White Cloud; 1.8 miles north along the county road from the bridge over Blue River in White Cloud to a box culvert over an intermittent stream; set in the northeast side of a 15-inch oak tree, 130 feet west from the west end of the culvert, 11.8 feet southwest from the centerline of the road, about level with the roadway; a railroad spike through an aluminum tag, stamped "TBM BR 12 1965".

483.934

IFC&WRC TBM BR 13

In Harrison County, in the NW ¼ Sec. 18, T. 3 S., R. E., about 2.4 miles north-northwest of White Cloud; 2.4 miles generally north along a county road from the steel truss bridge over Blue River in White Cloud to the junction with an east-northwest county road, thence 0.6 mile generally northwest to a small bridge over an unnamed tributary to Blue River; set in the southwest side of a 13-inch hickory tree, 215 feet southeast of stream at bridge, 19 feet northeast from centerline of the road, 1.0 foot above the road, 1.0 foot above the level of the road, 0.4 foot above ground; a railroad pike through an aluminum tag, stamped "TBM BR 13 1965".

554.952

ELEVATION  
FEET NGVD:

USGS BM TT 37 T

In Harrison County, in the NE ¼ Sec. 13, T. 3 S., R. 2 E., about 2.5 miles northwest of White Cloud; 3.7 miles north and west along a county road from the bridge over Blue River in White Cloud to the junction with a north-south crossroad; set in the top of a concrete post, 33 feet east from the centerline of the north-south road, 29 feet south from the centerline of the road east, 2.5 feet above the intersection, a U.S. Geological Survey transit traverse tablet, stamped “TT 37 T 1943 570”. 569.842

IFC&WRC TBM BR 15

In Harrison County, in the N ½ Sec. 13, T. 3 S., R. 2 E., about 2.8 miles northwest of White Cloud; 3.7 miles north and west along a county road from the bridge over Blue River in White Cloud to the junction with a north-south crossroad; set in the north side of a 22-inch elm tree, 21 feet west from the centerline of the north-south road, 7.0 feet south from the centerline of the east-west road, 0.8 foot above ground; a railroad spike through an aluminum tag, stamped “TBM BR 15 1965”. 569.890

IFC&WRC BM HAR 8

In Harrison County, in the SW ¼ Sec. 13, T. 3 S., R. 2 E., about 2.3 miles northwest of White Cloud; about 3.7 miles north and west from the bridge over Blue River in White Cloud to an east-west T-road, thence 1.35 west to a north-south T-road; thence 0.5 mile south; set in the top of a concrete post, 90 feet southwest of a drainage ditch, 104 feet northeast of a green cabin, 26 feet southeast from the centerline of the road, 2.8 feet northeast of a utility pole; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “HAR 8 1964”. 469.990

IFC&WRC TBM BR 16

In Harrison County, in the W ½ Sec. 13, T. 3 S., R. 2 E., about 6.2 miles south-southeast of Milltown; 5.0 miles generally south along the Milltown-Leavenworth Road from the post office in Milltown to the Old Mill Road intersection, thence 2.5 miles generally southeast to a T-road south-southeast, thence 1.7 miles southeast to a white cabin; set in the west side of a 14-inch elm tree, 120 feet west from the southeast corner of the cabin, 17 feet south from the centerline of the road, 0.7 foot above ground; a railroad spike through an aluminum tag, stamped “TBM BR 16 1965”. 469.472

IFC&WRC BM HAR 9

In Harrison County, in the S ½ Sec. 11, T. 3 S., R. 2 E., about 5.5 miles south of Milltown; 5.0 miles generally south along the Milltown-Leavenworth Road from the post office in Milltown to the Old Mill Road intersection, thence 2.5 miles generally southeast to a T-road south-southeast, thence 0.7 mile southeast; set in the top of a concrete post, 66 feet northeast from the northeast corner of a building, 177 feet southeast of a drainage ditch, 18 feet southwest from the centerline of the road, 3.2 feet northeast from a 7-inch tree, about level with the ground; an Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “HAR 9 1964”. 483.860

IFC&WRC TBM BR 17

In Harrison County, in the SW ¼ Sec. 11, T. 3 S., R. 2 E., about 5.3 miles south of Milltown; 5.0 miles generally south along the Milltown-Leavenworth Road from the post office in Milltown to the Old Mill Road intersection, thence 2.5 miles generally south east to a T-road south-southeast, thence 0.4 mile southeast to a 15-foot wooden deck bridge; set in the northeast side of a 27-inch twin trunk tulip tree, 71 feet northwest from the bridge, 15 feet southwest from the centerline of the road, 3.0 foot above the roadway, 0.6 foot above ground; a railroad spike driven through an aluminum tag, stamped “TBM BR 17 1965”. 478.786

ELEVATION  
FEET NGVD:

IFC&WRC TBM BR 18

In Harrison County, in the NW ¼ Sec. 11, T. 3 S., R. 2 E., about 5.0 miles south of Milltown; 5.0 miles generally south along the Milltown-Leavenworth Road from the post office in Milltown to the Old Mill Road intersection, thence 2.5 miles generally southeast to a T-road south-southeast; set in the southeast side of an 18-inch tulip tree, 50 feet south from the centerline of an east-west road, 22 feet southwest from the centerline of the T-road south-southeast, 2.0 feet above ground, about level with the roadway, a railroad spike through an aluminum tag, stamped "TBM BR 18 1965".

519.559

IFC&WRC BM HAR 7

In Harrison County, in the SE ¼ Sec. 2, T. 3 S., R. 2 E., about 2.9 miles southwest of Frenchtown; 0.25 miles west of Frenchtown Road from its intersection with S.R. 337 in Frenchtown to a T-road south, thence 3.3 miles south and west to an east-west T-road, thence 0.3 mile west to Thompson Chapel; set in the top of the second step leading to the basement, at the north side of the chapel, 5.6 feet northeast from the northwest corner of church; 0.4 foot east from west edge of steps, 2.0 feet above the basement floor, an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "HAR 7 1964".

638.191

IFC&WRC TBM BR 14

In Harrison County, in the W ½ Sec. 1, T. 3 S., R. 2 E., about 5.0 miles southwest of Frenchtown; 0.25 mile west on Frenchtown Road from its intersection with S.R. 337 in Frenchtown to a T-road south, thence 3.3 miles south and west to its junction with an east-west road, thence 0.2 mile west to Thompson Chapel; set in the north side of a 24-inch tulip tree, 234 feet east of the chapel, 25 feet north from the centerline of the road, 1.3 feet above the ground; a railroad spike through an aluminum tag, stamped "TBM BR 14 1965".

634.296

IFC&WRC TBM BR 19

In Crawford County, in the NE ¼ Sec. 10, T. 3 S., R. 2 E., about 4.8 miles south of Milltown; 5.0 miles generally south along the Milltown-Leavenworth Road from the post office in Milltown to the intersection of the Old Mill Road, thence 2.2 miles generally southeast and east to a single-span steel truss bridge over Blue River; set in the top at the south end of the east abutment, 10 feet south from the centerline of the bridge, 1.0 foot east of the west face of the abutment, about level with the bridge floor; a chiseled square.

487.720

IFC&WRC BM CRA 39

In Crawford County, in the SW ¼ Sec. 34, T. 2 S., R. 2 E., about 4.3 miles south of Milltown; about 5.0 miles south along the Milltown-Leavenworth Road from the post office in Milltown to the intersection with Old Mill Road, thence 0.9 mile southeast to the intersection with Blue River Road and a county road, thence 1.3 miles east, north, and south along county road to a single span steel truss bridge over Blue River; set in the top of the south end of the west abutment, 1.9 feet west from the east face of the abutment, 9.1 feet south from the centerline of the bridge, 1.1 feet below bridge floor, an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "CRA 39 1964".

486.726

ELEVATION  
FEET NGVD:

IFC&WRC TBM BR 20

In Crawford County, in the NW ¼ Sec. 10, T. 3 S., R. 2 E., about 4.8 miles south of Milltown; 5.0 miles generally south along the Milltown-Leavenworth Road from the post office in Milltown to the intersection of the Old Mill Road, thence 0.9 mile southeast to the junction with Blue River Road south, thence 0.5 mile east and southeast; set in the south side of a 24-inch oak tree, 40 feet west from the centerline of a field entrance road, 10 feet north from the centerline of the road, 1.0 foot above the roadway; a railroad spike through an aluminum tag, stamped "TBM BR 20 1965". 872.082

IFC&WRC TBM BR 21

In Crawford County, in the SW ¼ Sec. 3, T. 3 S., R. 2 E., about 4.5 miles south of Milltown; 2.4 miles generally south along the Milltown-Leavenworth Road from the post office in Milltown to the junction with Blue River Road, thence 3.0 miles generally south to a dirt T-road east, set in the southwest side of a 10-inch poplar tree, 500 feet south from a 2-story farm house, 14 feet east from the centerline of the Blue River road, 7.0 feet south from the centerline of the dirt road, 0.4 foot above the ground; a railroad spike through an aluminum tag, stamped "TBM BR 21 1965". 856.937

IFC&WRC BM CRA 41

In Crawford County, in the SW ¼ Sec. 35, T. 2 S., R. 2 E., about 3.3 miles south of Milltown; 2.4 miles south along Milltown-Leavenworth Road from the post office in Milltown to the intersection with Blue River Road, thence 1.5 miles generally southeast to Mt. Lebanon Church and a county road east, thence 1.2 miles east and south to a single-span concrete bridge over a tributary to Blue River; set in the north-west corner of the bridge floor, 6.6 feet southwest from the centerline of the bridge, 3.0 feet southeast from the northwest end and 0.4 foot northeast from the southwest face of the bridge, level with the roadway; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "CRA 41 1964". 503.325

IFC&WRC TBM BR 23

In Crawford County, in the SW ¼ Sec. 35, T. 2 S., R. 2 E., about 3.3 miles south-southeast of Milltown; 2.4 miles south along the Milltown-Leavenworth Road from the post office in Milltown to the junction with the Blue River Road, thence 1.5 miles generally southeast to the Mt. Lebanon Church and a T-road east, thence 1.2 miles east and south to a single-span concrete bridge over a tributary to Blue River; set in the east side of a 42-inch sycamore tree, 57 feet southeast from a cabin, 54 feet northwest along the road from the northwest end of the bridge, 11 feet southwest from the centerline of the road, 2.6 feet above the roadway, 1.6 feet above ground; a railroad spike through an aluminum tag, stamped "TBM BR 23 1965". 506.581

IFC&WRC TBM BR 22

In Crawford County, in the W ½ Sec. 35, T. 2 S., 2 R. E., about 3.0 miles south of Milltown; 2.4 miles south along the Milltown-Leavenworth Road from the post office in Milltown to the junction with the Blue River Road, thence 1.5 miles generally southeast to the Mt. Lebanon Church and a T-road east, thence 0.5 mile east to a Y-intersection; set in the west side of a 10-inch hickory tree, 22 feet north from the centerline of the road southeast, 12 feet southeast from the centerline of the road north, 0.5 foot above ground; a railroad spike through an aluminum tag, stamped "TBM BR 22 1965". 566.504

ELEVATION  
FEET NGVD

IFC&WRC BM CRA 40

In Crawford County, in the SW ¼ Sec. 34, T. 2 S., R. 2 E., about 3.1 miles south of Milltown; 2.1 miles south along the Milltown-Leavenworth Road from the post office in Milltown to the intersection of Blue River Road southeast, thence 1.7 miles southeast to a single-span concrete bridge over a drainage ditch; set in the top of the southeast wingwall, 10 feet east from the centerline of the road, 0.9 foot east from south end of the headwall, 1 foot below the roadway; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "CRA 40 1964".

551.891

IFC&WRC TBM BR 24

In Crawford County, in the S ½ Sec. 27., T. S., R. 2 E., about 2.5 miles south of Milltown; 2.3 miles southwest along the Milltown-Leavenworth Road from the post office in Milltown to the junction of the Blue River Road, thence 0.9 mile southeast to a 24-inch pipe culvert under the roadway; set in the top of the west concrete headwall, 120 feet south from the centerline of a T-farm lane east, 9.0 feet west from the centerline of the road, 1.7 feet north from the south end and 0.6 foot east from the west face of the headwall, 0.5 foot below the roadway; a painted chiseled triangle.

579.005

USGS BM CH 47

In Crawford County, in the NW ¼ Sec. 27, T. 2 S., R. 2 E., about 1.9 miles southwest of Milltown; 2.3 miles southwest along the Milltown-Leavenworth Road from the post office in Milltown to a T-road west; set in the top of a concrete post, 50 feet southeast from the centerline of the road, 50 feet southeast from the centerline of the road, on extended centerline of T-road west, 39 feet east of utility pole No. D-1-135, 36 feet northwest of a 22-inch elm tree, 20 feet north-east of the southwest utility pole guy wire, 0.4 foot below the ground, a U.S. Geological Survey bench mark tablet, stamped "CH 47 1943 521".

520.795

IFC&WRC TBM BR 25

In Crawford County, in W ½ Sec. 22, T. 2 S., R. 2 E., about 1.3 miles southwest of Milltown; 1.6 miles southwest along the Milltown-Leavenworth Road from the post office in Milltown to a private driveway east; set in the southwest side of a 19-inch elm tree, 147 feet north from the centerline of the driveway, 15 feet east from the centerline of the road, 1.4 feet above ground; a railroad spike driven through an aluminum tag, stamped "TBM BR 25 1965".

580.233

IFC&WRC BM CRA 42

In Crawford County, in the NW ¼ Sec. 22, T. S., R. 2 E., about 0.9 mile southwest of Milltown; 1.0 mile southwest along the Milltown-Leavenworth Road from the post office in Milltown; set in the top of a concrete post, 247 feet southwest from the centerline of a farm drive, 38 feet southeast from the centerline of the road, 1 foot northeast from a utility pole, 1.5 feet above the roadway, 0.3 foot above ground; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "CRA 42 1964".

591.090

IFC&WRC TBM BR 26

In Crawford County, in the S ½ Sec. 15, T. S., R. 2 E., about 0.5 mile southwest of Milltown; 0.7 mile southwest along the Milltown-Leavenworth Road from the post office in Milltown to a T-farm lane south-east; set in the top of a concrete base with a fire hydrant, 12 feet northwest from the centerline of the road, 10 feet southwest from an extended centerline of the farm lane, 1.0 foot above the roadway, 0.3 foot northeast from the southwest face and 0.3 foot northwest from the southeast face of the base; a painted chiseled triangle.

608.005

ELEVATION  
FEET NGVD:

IFC&WRC BM CRA 43

In Crawford County, in the SE ¼ Sec. 15, T. 2 S., R. 2 E., in Milltown; at the Main Street 3-span steel truss bridge over Blue River; set in the top of the northwest wingwall, 9.0 feet west from the centerline of the road, 3.7 feet north from south end and 1.0 foot east from west face of the wingwall, level with the bridge floor; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "CRA 43 1964".

543.911

USC&GS BM RV 36

In Crawford County, in the SE ¼ Sec. 15, T. 2 S., R. 2 E., at Milltown; 360 feet east along Blue River from the Main Street bridge over Blue River in Milltown to an abandoned railroad fill and bridge abutment; set in the west end of the north abutment (bridge destroyed), 200 feet north of the north bank of Blue River, 35 feet above the river, 1.6 feet north of the south face and 1.3 feet east of the west end of the abutment; a standard monel-metal rivet.

**DESTROYED** 561.830

IFC&WRC BM CRA 44

In Crawford County, in the NE ¼ Sec. 15, T. 2 S., R. 2 E., in the northernmost section of Milltown; set in the top of the southwest abutment of the Southern Railroad bridge over Blue River; 5.0 feet south from the south rail, 0.8 foot west from the east face of the abutment, 0.2 foot below the south rail, an Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "CRA 44 1964".

576.101

IFC&WRC TBM BR 27

In Crawford County, in the NE ¼ Sec. 15, T. 2 S., R. 2 E., 0.5 mile north of Milltown; 0.6 mile southeast along S.R. 64 from its intersection with S.R. 66 north-west of Milltown to a dirt road northeast (entrance to a quarry); set in the top of the northwest headwall for a 24-inch pipe culvert under the dirt road, 84 feet southeast from a fence line, 37 feet northeast from the centerline of the highway, 20 feet southeast from the centerline of the dirt road, 0.5 foot northeast from the southwest end and 0.4 foot southeast from the northwest face of the headwall; a painted chiseled triangle.

552.535

ISHC BM V 223

In Crawford County, in the SE ¼ Sec. 10, T. 2 S., R. 2 E., 0.5 mile northwest of Milltown; 0.3 mile southeast along S.R. 64 from its intersection with S.R. 66 northwest of Milltown to a 3-span concrete bridge over Blue River; set in the top of the north end of the northeast curbing, 16.4 feet southeast from the northwest end of the bridge, 15.6 feet northeast from the centerline of the bridge, 1.0 foot above the bridge floor, an Indiana State Highway Commission bench mark tablet stamped "V 233 CRAW".

567.999

IFC&WRC TBM BR 28

In Crawford County, in the NE ¼ Sec. 10, T. 2 S., R. 2 E., 1.5 miles north of Milltown; 0.7 mile north along S.R. 66 from its intersection with S.R. 64 northwest of Milltown to a T-road east; set in the southwest side of a 12-inch maple tree, 370 feet north along the highway from the centerline of the T-road east, 38 feet south from the southwest corner of the front porch for a one story frame house, 32 feet east from the centerline of the highway, 0.6 foot above ground; a railroad spike through an aluminum tag, stamped "TBM BR 28 1965".

706.597

ELEVATION  
FEET NGVD

USGS BM TT 42 D

In Harrison County, in the SW ¼ Sec. 1, T. 2 S., R. 2 E., about 1.8 miles northeast of Milltown; 1.6 miles north along S.R. 66 from its junction with S.R. 64 northwest of Milltown to a T-road east, thence 1.6 miles east to a T-road south, thence 0.95 mile south; set in the top of a concrete post, 120 feet southeast of a farm house, 27 feet west from the centerline of the road, 24 feet south from a small gate, 9.4 feet east from a fence line, level with the ground; a U.S. Geological Survey transit traverse tablet, stamped “TT 42 D 1937 631”.

630.970

IFC&WRC TBM BR 31

In Harrison County, in the NE ¼ Sec. 1, T. 2 S., R. E., 2.7 miles northeast of Milltown; 1.6 miles north along S.R. 66 from its junction with S.R. 64 northwest of Milltown to a T-road east, thence 1.6 miles east to a T-road south, thence 0.4 mile south; set in the west side of a 36-inch oak tree, about 1000 feet south from a frame house, 100 feet northeast from a power pole, 35 feet east from the centerline of the road, 0.7 foot above ground; a railroad spike through an aluminum tag, stamped “TBM BR 31 1965”.

716.923

USGS BM CH 41

In Crawford County, in the NE ¼ Sec. 3, T. S., R. 2 E., about 2.4 miles north of Milltown; 1.6 miles north along S.R. 66 from its intersection with S.R. 64 northwest of Milltown to a T-road east; set in the top of a concrete post, 33 feet east from the centerline of S.R. 66, 20 feet south from centerline of T-road east, 3 feet southeast from a fence line, 0.3 foot above ground; a U.S. Geological Survey bench mark tablet, stamped CH 41 1943 641”.

640.717

IFC&WRC BM CRA 46

In Crawford County, in the NE ¼ Sec. 2, T. S., R. 2 E., about 2.5 miles north of Milltown; 1.6 miles north along S.R. 66 from its intersection with S.R. 64 northwest of Milltown to a T-road east, thence 0.8 mile east to a single-span steel truss bridge over Blue River; set in the top of the south end of the west bridge seat, 9.2 feet south from the centerline of the bridge, 0.8 foot west from east face and 0.7 foot south from the south end of the steel truss, 1.4 feet below the bridge floor, an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “CRA 46 1964”.

568.061

IFC&WRC TBM BR 30

In Crawford County, in the NE ¼ Sec. 2, T. 2 S., R. 2 E., 2.5 miles north-northeast of Milltown; 1.6 miles north along S.R. 66 from its intersection with S.R. 64 northwest of Milltown to a T-road east, thence 0.8 mile east to a single-span steel truss bridge over Blue River; set in the northeast side of a 20-inch sycamore tree, 30 feet east along the road from the east end of the bridge, 23 feet north from the centerline of the road, 4.0 feet below the roadway, 0.7 foot above ground; a railroad spike driven through an aluminum tag, stamped “TBM BR 30 1965”.

564.754

IFC&WRC BM HAR 10

In Harrison County, in the SE ¼ Sec. 36, T. 1 S., R. 2 E., about 3.3 miles northeast of Milltown; 1.6 miles north along S.R. 66 from its intersection with S.R. 64 northwest of Milltown to a T-road east, thence 2.1 miles east to a north-south crossroad; set in the top of a concrete post, 30 feet west from the centerline of the north-south road, 22 feet north from the centerline of the east-west road, 1.2 feet northeast of a utility pole, 1.5 feet above the intersection, about 0.1 foot above the ground, an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped “HAR 10 1964”.

628.523

IFC&WRC TBM BR 32

In Harrison County, in the SW ¼ Sec. 31, T. 1 S., R. 3 E., 3.7 miles northeast of Milltown; 1.6 miles north along S.R. 66 from its junction with S.R. 64 northwest of Milltown to a T-road east, thence 2.2 miles east to the intersection with a north-south road, thence 0.4 mile north; set in the southwest side of a 35-inch tulip tree, 84 feet southeast from an old shed, 17 feet east from the centerline of the road, 0.7 foot above ground; a railroad spike through an aluminum tag, stamped "TBM BR 32 1965". 643.621

IFC&WRC TBM BR 29

In Crawford County, in the SE ¼ Sec. 26, T. 1 S., R. 2 E., about 4.0 miles north-northeast of Milltown; 2.9 miles north along S.R. 66 from its intersection with S.R. 64 northwest of Milltown to a T-road east, thence 0.7 mile east; set in the northwest side of a 30-inch oak tree, 41 feet northeast along the road from a power pole, 9.0 feet south from the centerline of the road, 0.6 foot above ground; a railroad spike driven through an aluminum tag, stamped "TBM BR 29 1965". 637.270

IFC&WRC BM CRA 45

In Crawford County, in the SE ¼ Sec. 26, T. 2 S., R. 2 E., about 4.0 miles north of Milltown; 2.85 miles north along S.R. 66 from its intersection with S.R. 64 northwest of Milltown to a T-road east, thence 0.65 mile east; set in the top of a concrete post, 24 feet north from the centerline of the road, 1.2 feet southwest from a power pole, 10 feet north of a fence line, 0.2 foot above ground, an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "CRA 45 1964". 644.546

IFC&WRC BM HAR 11

In Harrison County, in the SW ¼ Sec. 30, T. 1 S., R. 3 E., about 3.25 miles southwest of Fredericksburg; 1.5 miles southwest along main north-south road from its intersection with U.S. 150 in Fredericksburg to a T-road south, thence 0.2 mile south to an east-west road, thence 0.8 mile west and south to a T-road west, thence 2.0 miles west and south to a T-road west; set in the top of a concrete post, 28 feet north from the centerline of the T-road west, 24 feet west from the centerline of the north-south road, 3.5 feet above the center of the intersection, about 0.2 foot above the ground, an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "HAR 11 1964". 825.373

IFC&WRC TBM BR 33

In Harrison County, in the NW ¼ Sec. 30, T. 1 S., R. 3 E., about 3.0 miles southwest of Fredericksburg; 1.5 miles southwest along the main north-south road from its intersection with U.S. 150 in Fredericksburg to a T-road south, thence 0.2 mile south to the junction with an east-west road, thence 0.8 mile west and south to a T-road west, thence 1.4 miles west and south to a farm lane west; set in the west side of a 16-inch maple tree, 18 feet east from the centerline of the road, 10 feet south along the road from the centerline of the farm lane, 0.6 foot above ground; a railroad spike through an aluminum tag, stamped "TBM BR 33 1965". 831.390

IFC&WRC BM HAR 14

In Harrison County, in the SE ¼ Sec. 24, T. 1 S., R. 2 E., about 3.2 miles west-southwest of Fredericksburg; 1.7 miles west along U.S. 150 from the bridge over Blue River in Fredericksburg to a T-road south, thence 0.45 mile south to a T-road west, thence 0.77 mile west and 1.05 miles south to the Washington-Harrison County Line, thence 0.45 mile west and 0.70 mile south; set in the top of a concrete post, 78 feet north-northeast from northeast corner of a farm house, 9.0 feet west from the centerline of the road, 1.2 feet east from a fence corner post, 0.5 foot above the roadway; an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "HAR 14 1964". 642.138

IFC&WRC TBM BR 38

In Harrison County, in the NE ¼ Sec. 24, T. 1 S., R. 2 E., about 3.1 miles west southwest of Fredericksburg; 1.7 miles northwest along U.S. 150 from the bridge over Blue River at Fredericksburg to a T-road south, thence 0.5 mile south to a T-road west, thence 0.8 mile west and 1.05 miles south to the Washington-Harrison County Line, thence 0.45 mile west and 0.4 mile south; set in the southeast side of a 42-inch beech tree, 430 feet south from a farm lane east, 6.8 feet west from the centerline of the road, 0.9 foot above ground; a railroad spike through an aluminum tag, stamped "TBM BR 38 1965".

643.814

IFC&WRC TBM BR 34

In Harrison County, in the S ½ Sec. 19, T. 1 S., R. E., 2.4 miles southwest of Fredericksburg; 1.5 miles southwest along the main north-south road from its intersection with U.S. 150 in Fredericksburg to a T-road south, thence 0.2 mile south to an east-west road, thence 0.8 mile west and south to a T-road west, thence 1.0 mile west to a T-road north, thence 0.2 mile north; set in the west side of a 21-inch walnut tree, 250 feet south along the road from a farm lane entrance, 13 feet east from the centerline of the road, 0.7 foot above ground; a railroad spike through an aluminum tag, stamped "TBM BR 34 1965".

644.904

IFC&WRC BM HAR 12

In Harrison County, in the SE ¼ Sec. 19, T. 1 S., R. 3 E., about 2.35 miles west-southwest of Fredericksburg; 1.5 miles southwest along the main north-south road from its intersection with U.S. 150 in Fredericksburg to a T-road south, thence 0.2 mile south to an east-west road, thence 0.8 mile west and south to a T-road west, thence 1.0 mile west to a T-road north, thence 0.4 mile north; set in the top of a concrete post, 15 feet east from the centerline of the road, 3.0 feet east of a fence line, 2.1 feet south of a power pole, 0.5 foot above the roadway, an Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "HAR 12 1964".

647.909

USGS BM TT 37 D

In Harrison County, in the NW ¼ Sec. 19, T. 1 S., R. 3 E., about 2.5 miles west-southwest of Fredericksburg; 1.7 miles west along U.S. 150 from the bridge over Blue River in Fredericksburg to a T-road south, thence 0.45 mile south to a T-road west, thence 0.77 mile west and 1.05 mile south to the Washington-Harrison County Line; set in the top of a concrete post, 200 feet southeast from a 2-story house, 15 feet south from the extended centerline of the road west, 12 feet east from the centerline of a private road, 3 feet east of a 13-inch cedar tree; a U.S. Geological Survey transit traverse tablet, stamped "TT 37 D 1937 720".

720.489

IFC&WRC TBM BR 37

In Washington County, in the NW ¼ Sec. 18, T. 1 S., R. 3 E., about 2.0 miles west of Fredericksburg; 1.7 miles northwest along U.S. 150 from the bridge over Blue River at Fredericksburg to a T-road south, thence 0.5 mile south to a T-road west, thence 0.5 mile west to a T-road south; set in the northwest side of a 22-inch oak tree, 13 feet west from the centerline of the T-road south, 0.8 foot above ground; a railroad spike through an aluminum tag, stamped "TBM BR 37 1965".

680.341



INDIANA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER  
PATOKA LAKE RESERVOIR

IDNR PAT 1 1997

In Dubois County, Birdseye Quad, NE 1/4 Section 1, T.2 S. , R.3 W. , 2ND P.M. about 2.5 miles west of Wickliffe, Set near the northeast corner of the S.R. 164 bridge over Lick Fork Creek on the Patoka Lake causeway. 25.9 feet north of the centerline of S.R. 164, 14.6 feet northwest of an aluminum post for a sign reading "NO PARKING ANYTIME", 10.7 feet east of the northeast corner of the northeast bridge abutment, 3.4 feet north of the north face of aluminum guardrail, 3.8 feet northeast of an orange carsonite witness post, about 2 feet below the level of S.R. 164, set about 0.4 feet below the surface of the ground, set in a 8 inch diameter concrete post, a standard Indiana Department of Natural Resources bronze control station tablet stamped "PAT 1 1997"

Projection Set: Indiana West Zone NAD 83(93) NAVD 88 Units: Meters  
Horizontal Order: Second Class II Vertical Order: Second Class II  
Geoid 96 Height: -32.760

Easting: 934555.5860 Northing: 346943.8069 **Elevation: 168.346**

Lat: N 38 22 21.960942 Long: W 86 41 16.38459 Ellip Height: 135.586

IDNR PAT 2 1997

In Crawford County, Taswell Quad, SW 1/4 section 3, T.2 S., R.2W., 2nd P.M., about 1.3 miles east of Wickliffe, about 0.2 miles northeast along S.R. 145 from the intersection of S.R. 145 and S.R. 164, about 210 feet northeast along S.R. 145 from the intersection of a C.R. leading to the east, set near the northeast end of the northwest aluminum guardrail of causeway, about 33 feet northwest of the centerline of S.R. 145, 19.8 feet southwest of the westerly most post of a sign with a picture of a bicycle, 9.3 feet northwest of the northwest corner of the northeast most aluminum I beam for the northwest aluminum guardrail, 9.5 feet westerly of an orange carsonite witness post, about 0.2 feet below the surface of the ground, set in a 8 inch diameter concrete post, a standard Indiana Department of Natural Resources bronze control station tablet stamped "PAT 2 1997"

Projection Set: Indiana West Zone NAD 83(93) NAVD 88 Units: Meters  
Horizontal Order: Second Class II Vertical Order: Second Class II  
Geoid 96 Height: -32.912

Easting: 940873.7841 Northing: 346850.6454 **Elevation: 167.550**

Lat: N 38 22 17.981373 Long: W 86 36 56.115784 Ellip Height: 134.638

INDIANA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER  
PATOKA LAKE RESERVOIR

IDNR PAT 3 1997

In Orange County, Greenbrier Quad, SW 1/4 section 27, T.1 S., R.2 W., 2nd P.M., about 2 miles northerly along S.R.145 from the intersection of S.R. 164 and S.R.145 to the Denbo residence at 255B S.R. 145 and the station on the west side of S.R. 145. Set near the northeast corner of a small peninsula leading into Patoka Lake, about 300 feet more or less northerly of the Orange and Crawford county line, 164.8 feet southerly of the southwest corner of the southwest most I beam of the guardrail for the Patoka River bridge over Patoka Lake, 111.2 feet northerly of the northwest corner of the northwest most I beam along the west side of the causeway, 76.9 feet westerly of the north most wooden post of mailbox for Denbo 255B S.R.145, 30.1 feet south of the extended centerline of asphalt drive leading east into Denbo's residence, 37 feet north of the approximate centerline of gravel drive leading west onto the peninsula, 1.1 feet east of an orange carsonite witness post, set about 0.1 foot below the ground, set in a 8 inch diameter concrete post, a standard Indiana Department of Natural Resources bronze control station tablet, stamped "PAT 3 1997"

Projection Set: Indiana West Zone      NAD 83(93)      NAVD 88      Units: Meters  
Horizontal Order: Second Class II      Vertical Order: GPS  
Geoid 96 Height: -32.936

Easting: 940906.4395      Northing: 349576.8872      **Elevation: 167.313**

Lat: N 38 23 46.391653      Long: W 86 36 54.200547      Ellip Height: 134.377

IDNR PAT 4 1997

In Orange County, Greenbrier Quad, NW 1/4 section 14, T.1 S., R.2 W., 2nd. P.M. Set at the Painter Creek boat ramp on Patoka lake. About 265 feet more or less east of the centerline of S.R. 145 along the centerline of boat ramp access road, 45.9 feet west of the west most post for a red "Check Station 15" sign, 50.6 feet east of a yellow round post for a traffic counter, 28.2 feet west of post for "ROAD ENDS IN WATER" sign, 17.7 feet south of the centerline of boat ramp access road, set about 0.2 feet below the surface of the ground, set in a 8 inch diameter concrete post, a standard Indiana Department of Natural Resources bronze control station tablet stamped "PAT 4 1997"

Projection Set: Indiana West Zone      NAD 83(93)      NAVD 88      Units: Meters  
Horizontal Order: Second Class II      Vertical Order: GPS  
Geoid 96 Height: -32.982

Easting: 941773.8054      Northing: 354240.7326      **Elevation: 172.586**

Lat: N 38 26 17.500977      Long: W 86 36 17.459211      Ellip Height: 139.604

INDIANA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER  
PATOKA LAKE RESERVOIR  
WALLS BOAT RAMP

IDNR PAT 5 1997

In Orange County, Greenbrier Quad, NE 1/4 section 25, T.1 S., R.2 W., 2nd P.M. Set at the Walls boat ramp on Patoka Lake, Set near the northwest corner of the ramp near the concrete turn around area for boat trailers, 83.3 feet northwest and across the boat ramp from a wooden light pole, 42.5 feet west from approximate centerline of asphalt road leading onto the boat ramp, 6.5 feet north of the north edge of asphalt apron, 2.8 feet northerly of southwest most wooden guard post, 1.1 feet south of an orange carsonite witness post, set about flush with the surface of the ground, a standard Indiana Department of Natural Resources bronze control station tablet stamped " PAT 5 1997 "

Projection Set: Indiana West Zone NAD 83(93) NAVD 88 Units: Meters  
Horizontal Order: Second Class II Vertical Order: GPS  
Geoid 96 Height: -33.0340

Easting: 944883.4436 Northing: 350637.9361 **Elevation: 168.265**

Lat: N 38 24 20.115980 Long: W 86 34 10.066057 Ellip Height: 135.231

IDNR PAT 6 1997

In Orange county, Greenbrier Quad, SE 1/4 section 20, T.1 S., R.1 W., 2nd P.M. Set near the Queen City road bridge over the Patoka River on Patoka Lake, 182.3 feet north of the north expansion joint of bridge, 53.8 feet south of a 3 inch diameter twin trunk Sycamore tree located on the west side of road, 19.5 feet west of the centerline of the road, 5.5 feet west of the west edge of the aluminum guard rail, 1.1 feet east of an orange carsonite witness post, set about flush with the surface of the ground, set in a 8 inch diameter concrete post, a standard Indiana Department of Natural Resources bronze control station tablet stamped " PAT 6 1997 "

Projection Set: Indiana West Zone NAD 83(93) NAVD 88 Units: Meters  
Horizontal Order: Second Class II Vertical Order: GPS  
Geoid 96 Height: -33.103

Easting: 947740.7090 Northing: 351752.5940 **Elevation: 168.713**

Lat: N 38 24 55.732485 Long: W 86 32 12.032346 Ellip Height: 135.610

INDIANA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER  
PATOKA LAKE RESERVOIR  
LITTLE PATOKA BOAT RAMP

IDNR PAT 7 1997

In Crawford county, Greenbrier Quad, SW 1/4 section 36 T.1 S., R.2 W., 2nd P.M., Set at the Little Patoka boat ramp, 87 feet east of the centerline of the access road leading onto the boat ramp, 87 feet northwest of the southwest corner of the men's rest room ( pit toilet ), 76.5 feet southeast of a light pole at west end of parking lot, 41.1 feet westerly of a 8 inch tree, 5.8 feet south of the south edge of asphalt parking lot, 1.2 feet north of an orange carsonite witness post ,set in a 8 inch diameter concrete post, a standard Indiana Department of Natural Resources bronze control station tablet stamped " PAT 7 1997 "

Projection Set: Indiana West Zone NAD 83(93) NAVD 88 Units: Meters  
Horizontal Order: Second Class II Vertical Order: GPS  
Geoid 96 Height: -32.982

Easting: 943403.4324 Northing: 348106.1679 **Elevation: 172.078**

Lat: N 38 22 58.270887 Long: W 86 35 11.626535 Ellip Height: 139.096

IDNR PAT 8 1997

In Crawford county, Cuzco Quad, NW 1/4 section 33, T.1 S., R.2 W., 2nd P.M. about 1.8 miles northerly of Wickliffe, in the Newton Stewart state recreation area, set at the south boat ramp, 78.8 feet east of the southeast corner of a stone sided public rest room, 56.8 feet southeast of the southeast post of a wooden loading dock for the handicapped, 62.0 feet southeast of the southwest post of said wooden dock, 50.8 feet northeast of an approximate 2 inch diameter gray metal post with red and yellow lights on top, 51.7 feet westerly of a telephone riser box, 6.2 feet southwest of the southwest edge of asphalt of parking area on boat ramp,  
set about 0.2 feet below the surface of the ground, set in a 8 inch diameter concrete post, a standard Indiana Department of Natural Resources bronze control station tablet stamped " PAT 8 1997 "

Projection Set: Indiana West Zone NAD 83(93) NAVD 88 Units: Meters  
Horizontal Order: Second Class II Vertical Order: Second Class II  
Geoid 96 Height: -32.881

Easting: 938718.6720 Northing: 349301.9236 **Elevation: 167.412**

Lat: N 38 23 37.824750 Long: W 86 38 24.412732 Ellip Height: 134.531

INDIANA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER  
PATOKA LAKE RESERVOIR

IDNR PAT 9 1997

In Crawford county, Cuzco Quad, SE 1/4 section 19, T.1 S., R.2 W., 2nd P.M. about 3.5 miles northwest of Wickliffe, in the Newton Stewart state recreation area, Set at the northwest end of the upper parking lot for RV'S and trailers at the Newton Stewart Beach area, 79.5 feet northwest of the northwest corner of the northwest most concrete parking stop curb in parking lot, 81.7 feet northwest of the northwest corner of the southwest concrete parking stop curb, 55.9 feet northwest of a 4 inch diameter tree in grassy parking median, 4.3 feet southwest of a PK nail in the southerly side of a wooden guard post, 3.8 feet northwest of a PK nail in the northerly side of a wooden guard post, 4.1 feet southwest of an orange carsonite witness post, set about 0.1 feet below the surface of the ground, set in a 8 inch diameter concrete post, a standard Indiana Department of Natural Resources bronze control station tablet stamped " PAT 9 1997 "

Projection Set: Indiana West Zone      NAD 83(93)      NAVD 88      Units: Meters  
Horizontal Order: Second Class II      Vertical Order: Second Class II  
Geoid 96 Height: -32.836

Easting: 936248.9890      Northing: 351397.2065      **Elevation: 174.350**

Lat: N 38 24 46.150362      Long: W 86 40 05.796674      Ellip Height: 141.514

IDNR PAT 10 1997

In Dubois county, Cuzco Quad, NE 1/4 section 26, T.1 S., R.3 W., 2nd P.M. about 4 miles northeast of Celestine. Set at the North Lick Fork boat ramp on Patoka lake, Set on the southerly side of the ramp where a circle turn around for boat loading starts, 65.1 feet northeasterly from a PK nail in the southerly side of the southwest most wooden guard post on the northerly side of ramp, 28.2 feet northeasterly from post for sign with picture of a boat and ramp, 20.8 feet southerly from a PK nail in the centerline of ramp at the intersection of the concrete dividing Island, 6.7 feet southerly of a PK nail in the southwest side of the southwest most wooden guard post on the southerly side of ramp road, 6.3 feet southeast of an orange carsonite witness post, set about flush with the surface of the ground, set in a 8 inch diameter concrete post, a standard Indiana Department of Natural Resources bronze control station tablet stamped " PAT 10 1997 "

Projection Set: Indiana West Zone      NAD 83(93)      NAVD 88      Units: Meters  
Horizontal Order: Second Class II      Vertical Order: GPS  
Geoid 96 Height: -32.755

Easting: 932937.7857      Northing: 350677.4623      **Elevation: 170.852**

Lat: N 38 24 23.269204      Long: W 86 42 22.404740      Ellip Height: 138.097

INDIANA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER  
PATOKA LAKE RESERVOIR

IDNR PAT 11 1997

In Orange county, Cuzco Quad, NW 1/4 section 17, T.1 S., R.2 W., 2nd P.M. About 7 miles northeast of Celestine. Set at the Jackson boat ramp on Patoka lake, set on the north side of the circular asphalt drive for boat ramp, 64.0 feet northeast of the northeast end of concrete curb, 50.2 feet northwest of a PK nail in the southeast most wooden guard post on the north side of circular asphalt drive, 4.5 feet north from the north edge of asphalt, 3.0 feet west of a PK nail in a wooden guard post, 2.6 feet east of a PK nail in a wooden guard post, 3.1 feet west of an orange carsonite witness post, set about flush with the surface of the ground, set in a 8 inch diameter concrete post, a standard Indiana Department of Natural Resources bronze control station tablet stamped "PAT 11 1997"

Projection Set: Indiana West Zone NAD 83(93) NAVD 88 Units: Meters  
Horizontal Order: Second Class II Vertical Order: GPS  
Geoid 96 Height: -32.870

Easting: 936853.1582 Northing: 354198.4679 **Elevation: 167.053**

Lat: N 38 26 16.909997 Long: W 86 39 40.364396 Ellip Height: 134.183

IDNR PAT 13 1997

In Dubois county, Cuzco Quad, SE 1/4 section 28, T.1 S., R.2 W., 2nd P.M., about 2.2 miles northerly of Wickliffe. Set at the Newton Stewart marina on Patoka Lake, set near the south corner of the parking lot for marina, 79.2 feet easterly of a PK nail in the easterly side of a wooden post for a "LOADING ZONE 15 MINUTE PARKING ONLY" SIGN, 58.5 feet southerly of a PK nail in the southerly side of a light pole, 49.8 feet westerly of a steel vent pipe with a "NO SMOKING" sign, 30.1 feet northwest of a PK nail in the centerline of the south end of a fuel truck loading zone parking area, 26.4 feet south of a PK nail in the centerline of parking lot access road, 1.1 feet north of an orange carsonite witness post, set about flush with the surface of the ground, set in a 8 inch diameter concrete post, a standard Indiana Department of Natural Resources bronze control station tablet stamped "PAT 13 1997"

Projection Set: Indiana West Zone NAD 83(93) NAVD 88 Units: Meters  
Horizontal Order: Second Class II Vertical Order: Second Class II  
Geoid 96 Height: -32.908

Easting: 939595.9851 Northing: 350021.4843 **Elevation: 176.158**

Lat: N 38 24 01.022812 Long: W 86 37 48.114194 Ellip Height: 143.250

INDIANA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER  
PATOKA LAKE RESERVOIR  
CORPS OF ENGINEERS DAM

US COE RP 3

In Dubois county, Cuzco Quad, NE 1/4 section 14, T.1 S., R.3 W., 2nd P.M. Set on the northwest side on top of the Corps of Engineers Dam for Patoka Lake, 209.8 feet northeast of Corps of Engineers bronze control station tablet "MM 8" , 64.6 feet southwest of the southwest end of a 24 inch diameter CMP under drive for parking lot, 32.8 feet northerly of the northeast end of the southeast guardrail, 17.0 feet northeast of the northeast end of the northwest guardrail, 15.2 feet northwest of the centerline of road on top of Dam, 0.7 feet northwest of an iron fence post, about 0.2 feet above the surface of the ground, set in the top of a six inch diameter concrete post, a standard United States Corps of Engineers bronze control station tablet stamped " RP 3 "

Projection Set: Indiana West Zone NAD 83(93) NAVD 88 Units: Meters  
Horizontal Order: Second Class II Vertical Order: GPS  
Geoid 96 Height: -32.781

Easting: 932962.6715 Northing: 353942.5824 **Elevation: 172.301**

Lat: N 38 26 09.158659 Long: W 86 42 20.827962 Ellip Height: 139.520

US COE MM 8

In Dubois county, Cuzco Quad, NE 1/4 section 14, T.1 S., R.3 W., 2nd P.M. Set on the northwest side on top of the Corps of Engineers Dam for Patoka Lake, 192.8 feet southwest of the northeast end of the northwest aluminum guardrail, 209.8 feet southwest of Corps of Engineers bronze control station tablet " RP 3 " 199.8 feet northeast of Corps of Engineers bronze control station tablet " MM 9 " 15.2 feet northwest of the centerline of road on top of Dam, 3.0 feet northwest of the northwest edge of aluminum guardrail, about 0.2 feet above the surface of the ground, set in the top of a six inch diameter concrete post, a standard United States Corps of Engineers bronze control station tablet stamped " MM 8 "

Projection Set: Indiana West Zone NAD 83(93) NAVD 88 Units: Meters  
Horizontal Order: Second Class II Vertical Order: GPS  
Geoid 96 Height: -32.779

Easting: 932919.1685 Northing: 353895.7164 **Elevation: 171.911**

Lat: N 38 26 07.644503 Long: W 86 42 22.629619 Ellip Height: 139.132

INDIANA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER  
PATOKA LAKE RESERVOIR  
CORPS OF ENGINEERS DAM

US COE MM 9

In Dubois county, Cuzco Quad, NE 1/4 section 14, T.1 S., R.3 W., 2nd P.M. Set on the northwest side on top of the Corps of Engineers Dam for Patoka Lake, 392.6 feet southwest of the northeast end of the northwest aluminum guardrail, 199.8 feet southwest of Corps of Engineers bronze control station tablet "MM 8" 200.5 feet northeast of Corps of Engineers bronze control station tablet "MM 10" 15.2 feet northwest of the centerline of road on top of Dam, 2.9 feet northwest of the northwest edge of aluminum guardrail, about 0.2 feet above the surface of the ground, set in the top of a six inch diameter concrete post, a standard United States Corps of Engineers bronze control station tablet stamped "MM 9"

Projection Set: Indiana West Zone NAD 83(93) NAVD 88 Units: Meters  
Horizontal Order: Second Class II Vertical Order: GPS  
Geoid 96 Height: -32.778

Easting: 932877.7183 Northing: 353851.0830 **Elevation: 171.927**

Lat: N 38 26 06.202475 Long: W 86 42 24.346237 Ellip Height: 139.149

US COE MM 10

In Dubois county, Cuzco Quad, NE 1/4 section 14, T.1 S., R.3 W., 2nd P.M. Set on the northwest side on top of the Corps of Engineers Dam for Patoka Lake, 593.1 feet southwest of the northeast end of the northwest aluminum guardrail, 200.5 feet southwest of Corps of Engineers bronze control station tablet "MM 9" 200.1 feet northeast of Corps of Engineers bronze control station tablet "MM 11" 15.3 feet northwest of the centerline of road on top of Dam, 2.9 feet northwest of the northwest edge of aluminum guardrail, about 0.3 feet above the surface of the ground, set in the top of a six inch diameter concrete post, a standard United States Corps of Engineers bronze control station tablet stamped "MM 10"

Projection Set: Indiana West Zone NAD 83(93) NAVD 88 Units: Meters  
Horizontal Order: Second Class II Vertical Order: GPS  
Geoid 96 Height: -32.777

Easting: 932836.1306 Northing: 353806.3243 **Elevation: 171.849**

Lat: N 38 26 04.756392 Long: W 86 42 26.068528 Ellip Height: 139.072

INDIANA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER  
PATOKA LAKE RESERVOIR  
CORPS OF ENGINEERS DAM

US COE MM 11

In Dubois county, Cuzco Quad, NE 1/4 section 14, T.1 S., R.3 W., 2nd P.M.  
Set on the northwest side on top of the Corps of Engineers Dam for Patoka  
Lake, 793.2 feet southwest of the northeast end of the northwest aluminum  
guardrail, 200.1 feet southwest of Corps of Engineers bronze control station  
tablet "MM 10" 194.0 feet northeast of Corps of Engineers bronze control  
station tablet "MM 12" 97.5 feet northeast of northwest corner of top of  
concrete bunker in top of dam, 15.5 feet northwest of the centerline of road  
on top of Dam, 2.8 feet northwest of the northwest edge of aluminum  
guardrail, about 0.5 feet above the surface of the ground, set in the top of  
a six inch diameter concrete post, a standard United States Corps of  
Engineers bronze control station tablet stamped " MM 11 "

Projection Set: Indiana West Zone NAD 83(93) NAVD 88 Units: Meters  
Horizontal Order: Second Class II Vertical Order: GPS  
Geoid 96 Height: -32.776

Easting: 932794.6230 Northing: 353761.6495 **Elevation: 171.878**

Lat: N 38 26 03.313014 Long: W 86 42 27.787483 Ellip Height: 139.102

US COE MM 12

In Dubois county, Cuzco Quad, NE 1/4 section 14, T.1 S., R.3 W., 2nd P.M.  
Set on the northwest side on top of the Corps of Engineers Dam for Patoka  
Lake, 987.2 feet southwest of the northeast end of the northwest aluminum  
guardrail, 194.0 feet southwest of Corps of Engineers bronze control station  
tablet "MM 11" 206.0 feet northeast of Corps of Engineers bronze control  
station tablet "MM 13" 92.1 feet southwest of southwest corner of top of  
concrete bunker in top of dam, 15.5 feet northwest of the centerline of road  
on top of Dam, 3.0 feet northwest of the northwest edge of aluminum  
guardrail, about 0.2 feet above the surface of the ground, set in the top of  
a six inch diameter concrete post, a standard United States Corps of  
Engineers bronze control station tablet stamped " MM 12 "

Projection Set: Indiana West Zone NAD 83(93) NAVD 88 Units: Meters  
Horizontal Order: Second Class II Vertical Order: GPS  
Geoid 96 Height: -32.775

Easting: 932754.3887 Northing: 353718.3243 **Elevation: 171.861**

Lat: N 38 26 01.913229 Long: W 86 42 29.453692 Ellip Height: 139.086

INDIANA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER  
PATOKA LAKE RESERVOIR  
CORPS OF ENGINEERS DAM

US COE MM 13

In Dubois county, Cuzco Quad, NE 1/4 section 14, T.1 S., R.3 W., 2nd P.M. Set on the northwest side on top of the Corps of Engineers Dam for Patoka Lake, 1193.2 feet southwest of the northeast end of the northwest aluminum guardrail, 316 feet northeast along the centerline of the road on top of dam from a post for a " NO PARKING " sign on the northeast side of a grass island in the center of a cul-de-sac at the southwest end of dam, 206.0 feet southwest of Corps of Engineers bronze control station tablet "MM 12", 200.2 feet northeast of Corps of Engineers bronze control station tablet "MM 14", 15.3 feet northwest of the centerline of road on top of Dam, 2.9 feet northwest of the northwest edge of aluminum guardrail, about 0.2 feet above the surface of the ground, set in the top of a six inch diameter concrete post, a standard United States Corps of Engineers bronze control station tablet stamped " MM 13 "

Projection Set: Indiana West Zone      NAD 83(93)    NAVD 88      Units: Meters  
Horizontal Order: Second Class II      Vertical Order: GPS  
Geoid 96 Height: -32.773

Easting: 932711.6628      Northing: 353672.3157      **Elevation: 171.852**

Lat: N 38 26 00.426740      Long: W 86 42 31.223065      Ellip Height: 139.079

US COE MM 14

In Dubois county, Cuzco Quad, NE 1/4 section 14, T.1 S., R.3 W., 2nd P.M. Set on the northwest side on top of the Corps of Engineers Dam for Patoka Lake, set near the southwest end of dam, 1393.4 feet southwest of the northeast end of the northwest aluminum guardrail, 116.3 feet northeast of a post for a " NO PARKING " sign on the northeast side of a grass island in the center of a cul-de-sac at the southwest end of dam, 200.2 feet southwest of Corps of Engineers bronze control station tablet "MM 13", 15.3 feet northwest of the centerline of road on top of Dam, 2.6 feet northwest of the northwest edge of aluminum guardrail, about 0.3 feet above the surface of the ground, set in the top of a six inch diameter concrete post, a standard United States Corps of Engineers bronze control station tablet stamped " MM 14 "

Projection Set: Indiana West Zone      NAD 83(93)    NAVD 88      Units: Meters  
Horizontal Order: Second Class II      Vertical Order: GPS  
Geoid 96 Height: -32.772

Easting: 932670.1403      Northing: 353627.5826      **Elevation: 171.857**

Lat: N 38 25 58.981450      Long: W 86 42 32.942586      Ellip Height: 139.0

INDIANA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER  
PATOKA LAKE RESERVOIR

Designation: IDNR TBM PLR 1 1997

In Dubois County, Birdseye Quad, set in the NW 1/4 of section 26, T. 2 S., R. 3 W., 2nd P.M. Approximately 1.2 miles west of Birdseye, set at the intersection of state road 64 and county road 1025 East, set on the west side of a power pole, 69.0 feet southeast of a post for mailbox # 10231, 27 feet south of the centerline of state road 64, 4.5 feet east of the extended centerline of county road 1025 East, about 1.5 feet above the ground, a rail road spike thru an aluminum tag stamped " IDNR TBM PLR 1 1997 "  
724.685 Feet NAVD 88 2<sup>nd</sup> Order

Designation: IDNR TBM PLR 2 1997

In Dubois County, Birdseye Quad, set in the NW 1/4 of section 23, T. 2 S., R. 3 W., 2nd P.M. Approximately 1.4 miles northwest of Birdseye, about 0.5 miles north along 1025 East road from the intersection of Schnellville road and 1025 East road, set in the east side of power pole with transformer # 3253, 37.2 feet east of the centerline of county road 1025 East, 28.5 feet north of the centerline of a gravel drive for house # 32465, 17.6 feet east of a telephone riser box, 15 feet south of the centerline of a gravel drive for house # 32465, 1.2 feet above the ground, a rail road spike thru an aluminum tag stamped " IDNR TBM PLR 2 1997 " 739.503 Feet NAVD 88 2<sup>nd</sup> Order

Designation: IDNR TBM PLR 3 1997

In Dubois County, Birdseye Quad, set in the SW 1/4 of section 14, T. 2 S., R. 3 W., 2nd P.M. Approximately 2.0 miles northwest of Birdseye, about 1.3 miles north along 1025 East road from the intersection of Schnellville road and 1025 East road, set on the west side of power pole # 12F 74-14 40A, 84 feet south of the centerline of a gravel drive leading west, 46.0 feet south of a post for mailbox # 2634 for Ralph Knies, 45.0 feet west of a white square wooden fence corner post, 17.5 feet west of the centerline of county road 1025 East, 1.3 feet above the ground, a rail road spike thru an aluminum tag stamped " IDNR TBM PLR 3 1997 " 748.659 Feet NAVD 88 2<sup>nd</sup> Order

Designation: IDNR TBM PLR 4 1997

In Dubois County, Birdseye Quad, set in the SW 1/4 of section 11, T. 2 S., R. 3 W., 2nd P.M. Approximately 3.0 miles northwest of Birdseye, set at the intersection of county road 1025 East and county road 175 South, set on the east side of a power pole, 23.0 feet south of the centerline of county road 175 South, 22.0 feet west of the centerline of county road 1025 East, 5.5 feet north of a wooden corner fence post, 1.8 feet south of a stop sign post, 1.3 feet south of a post for road sign, about 1.2 feet above the ground, a rail road spike thru an aluminum tag stamped " IDNR TBM PLR 4 1997 "  
760.466 Feet NAVD 88 2<sup>nd</sup> Order

Designation: IDNR TBM PLR 5 1997

In Dubois County, Birdseye Quad, set in the SW 1/4 of section 2, T. 2 S., R. 3 W., 2nd P.M. Approximately 4.2 miles northwest of Birdseye, set at the intersection of state road 164 and 1025 East road, set in the south side of a power pole, 47.5 feet north of the centerline of state road 164, 47.0 feet east of a stop sign post, 31.5 feet east of the centerline of county road 1025 East, 17.5 feet east of a telephone riser box, 1.4 feet above the ground, a rail road spike thru an aluminum tag stamped "IDNR TBM PLR 5 1997"  
723.485 Feet NAVD 88 2<sup>nd</sup> Order

Designation: IDNR TBM PLR 6 1997

In Dubois County, Birdseye Quad, set in the SW 1/4 of section 1, T. 2 S., R. 3 W., 2nd P.M. Approximately 3.7 miles north of Birdseye, set at the intersection of state road 164 and county road 1100 East, set on the north side of power pole # L201/1, 44.5 feet south of the centerline of state road 164, 19.0 feet east of the centerline of county road 1100 East, 14.7 feet south of a stop sign post, 2.0 feet west of a wooden fence post, 1.0 feet above the ground, a rail road spike thru an aluminum tag stamped " IDNR TBM PLR 6 1997 "  
647.902 Feet NAVD 88 2<sup>nd</sup> Order

Designation: IDNR TBM PLR 7 1997

In Crawford County, Birdseye Quad, in the SE 1/4 of section 6, T. 2 S., R. 2 W., 2nd P.M. Approximately 1.4 miles west of Wickliffe, at the intersection of state road 164 and a gravel road leading southerly, set in the north side of a power pole, 69.5 feet south of the centerline of state road 164, 50.0 feet west of the gravel road leading southerly, 54.5 feet south of a post for a road sign, 1.2 feet above the ground, a rail road spike thru an aluminum tag stamped " IDNR TBM PLR 7 1997 " 552.727 Feet NAVD 88 2<sup>nd</sup> Order

Designation: IDNR TBM PLR 8 1997

In Crawford County, Birdseye Quad, in the SE 1/4 of section 5, T. 2 S., R. 2 W., 2nd P.M. Approximately 0.4 miles west of Wickliffe, at the intersection of state road 164 and a private gravel drive leading southerly, set in the south side of a approximate 40 inch maple tree, 39.0 feet west of the extended centerline of the private drive, 24.0 feet north of the centerline of state road 164, 1.3 feet above the ground, a rail road spike thru an aluminum tag stamped "IDNR TBM PLR 8 1997" 631.697 Feet NAVD 88 2<sup>nd</sup> Order

Designation: IDNR TBM PLR 9 1997

In Crawford County, Birdseye Quad, in the SW 1/4 of section 4, T. 2 S., R. 2 W., 2nd P.M. Set in Wickliffe, in the SE 1/4 of the intersection of state road 164 and a north south county road, set in the northwest corner of parking lot for a general store, set in the south side of a power pole, 35.4 feet south of the centerline of state road 164, 29.0 feet east of the centerline of county road, 16.0 feet northeast of a stop sign post, 6.3 feet north of a telephone booth, 1.2 feet above the ground, a rail road spike thru an aluminum tag stamped "IDNR TBM PLR 9 1997"

725.647 Feet NAVD 88 2<sup>nd</sup> Order

Designation: IDNR TBM PLR 10 1997

In Crawford County, Birdseye Quad, in the SE 1/4 of section 4, T. 2 S., R. 2 W., 2nd P.M. approximately 0.6 miles east along state road 164 from the general store in Wickliffe, set in the NE 1/4 of the intersection of state road 164 and a gravel county road leading northeast, set in the south side of a power pole, 84.0 feet east of a stop sign post, 46.0 feet north of the centerline of state road 164, 17 feet southerly of gravel county road, 1.0 foot above the ground, a rail road spike thru an aluminum tag stamped "IDNR TBM PLR 10 1997"

742.842 Feet NAVD 88 2<sup>nd</sup> Order

Designation: IDOT BM V 617 S13

In Crawford County, Taswell Quad, in the SW 1/4 of section 3, T. 2 S., R. 2 W., 2nd P.M. approximately 0.1 miles northeast along state road 145 from the intersection of state road 164 and state road 145, set in the southeast concrete abutment for the state road 145 bridge over Patoka Lake Reservoir, 23.6 feet southeast of the centerline of state road 145, 4.5 feet northeast of the southwest face of concrete bridge abutment, 0.65 feet northwest of the southeast face of the concrete bridge abutment, 0.55 feet southwest of the northeast face of bridge abutment, about level with state road 145, an SHCOI bronze bench mark tablet stamped "V 617 S13 551.74"

551.469 Feet NAVD 88 2<sup>nd</sup> Order

Designation: IDNR TBM PLR 12 1997

In Crawford County, Taswell Quad, in the SW 1/4 of section 10, T. 2 S., R. 2 W., 2nd P.M. approximately 2.5 miles northerly of Eckerty, approximately 1.0 miles southerly along state road 145 from the intersection of state road 164 and state road 145, set in the southeast 1/4 of the intersection of state road 145 and a county road leading east, set in the west side of a power pole, 64 feet west of the center of the county road small wooden bridge over Fleming Creek, 51.5 feet north of concrete culvert under state road 145, 48.6 feet south of a stop sign post, 40.0 feet east of the centerline of state road 145, 28.0 feet south of the centerline of county road, about 1.7 feet above the ground, a rail road spike thru an aluminum tag stamped " IDNR TBM PLR 12 1997"

565.216 Feet NAVD 88 2<sup>nd</sup> Order

Designation: IDNR TBM PLR 13 1997

In Crawford County, Taswell Quad, in the SE 1/4 of section 15, T. 2 S., R. 2 W., 2nd P.M. approximately 1.5 miles northerly of Eckerty, approximately 0.7 miles northerly along state road 145 from the intersection of state road 64 and state road 145, set near Easy Elmo's Trading Post, set in the northwest side of a power pole # 25E 81-69, 61 feet north of the north entrance to Easy Elmo's, 21 feet west of sign post ( QUALITY RODS AND REELS ), about 1.5 feet above the ground, a rail road spike thru an aluminum tag stamped "IDNR TBM PLR 13 1997" 577.944 Feet NAVD 88 2<sup>nd</sup> Order

Designation: IDNR TBM PLR 14 1997

In Crawford County, Taswell Quad, in the NW 1/4 of section 22, T. 2 S., R. 2 W., 2nd P.M. About 1.0 miles northwest of Eckerty, Set in the northwest 1/4 of the intersection of state road 145 and state road 64, set in the east side of power pole # F9300 71, 116.5 feet north of a stop sign post, 57.5 feet west of the centerline of state road 14, 50.5 feet northeast of WICKLIFFE PLAZA sign post, 1 foot above the ground, a rail road spike thru an aluminum tag stamped "IDNR TBM PLR 14 1997" 624.886 Feet NAVD 88 2<sup>nd</sup> Order

Designation: IDNR TBM PLR 50 1997

In Crawford County, Taswell Quad, in the NW 1/4 of section 22, T. 2 S., R. 2 W., 2nd P.M. About 1.0 miles northwest of Eckerty, Set near the intersection of state road 145 and state road 64, set in top of the east concrete wingwall of the state road 64 bridge over Fleming ditch, 20.8 feet northeast of the centerline of state road 64, 0.6 feet southeast of the northwest face of concrete wingwall, 0.4 feet northeast of northeast face of concrete bridge seat, 0.7 feet northwest of southeast face of concrete wingwall, about 0.5 feet above road surface, a chiseled square. 620.334 Feet NAVD 88 2<sup>nd</sup> Order

Designation: IDNR TBM PLR 16 1997

In Crawford County, Cuzco Quad, set in the NE 1/4 section 5, T. 2 S., R. 2 W., 2nd P.M. about 0.75 miles north of Wickliffe along county road from the intersection of state road 164 and north south county road, set in the NW 1/4 of the intersection of county road and the entrance road of the Wild Ridge RV Resort, 42 feet north of the centerline of entrance road, 22.5 feet west of the centerline of county road, set on top of a concrete head wall for a 18 inch CMP under entrance road, 0.5 feet south of the north face of the head wall, 0.4 feet west of top of east edge of head wall, A painted chiseled triangle. 745.132 Feet NAVD 88 2<sup>nd</sup> Order

Designation: IDNR TBM PLR 17 1997

In Crawford County, Cuzco Quad, set in the SE 1/4 section 32, T. 1 S., R. 2 W., 2nd P.M. set in the Newton Stewart State Recreation Area, about 0.2 miles northwest along Elon road from the main gate of the park, set in the southeast 1/4 of the intersection of Elon road and South ramp road, 58 feet southerly of the centerline of South ramp road, 67.5 feet easterly of the centerline of Elon road, 13.0 feet northwest of the northwest corner of 5.6' by 3' green electrical box, 8.5 feet easterly of a white and blue carsonite witness post for a water pipe line, set in the northwest side of a 3.8 feet diameter concrete base for a manhole for access to a water meter, a painted chiseled triangle.

724.089 Feet NAVD 88 2<sup>nd</sup> Order

Designation: IDNR TBM PLR 18 1997

In Orange County, Cuzco Quad, set in the SW 1/4 section 29, T. 1 N., R. 2 W., 2nd P.M. set in the Newton Stewart State Recreation Area, about 1.5 miles northwest along Elon road from the main gate of the park, set at the intersection of Elon road and Newton Stewart road ( North Ramp Road ), 28 feet west of the centerline of Elon road more or less on the extended centerline of Newton Stewart road, set on the northeast corner of the concrete base for a 12 inch by 12 inch wooden sign post with park directions, two chiseled lines forming a square at the northeast corner of the base.

745.571 Feet NAVD 88 2<sup>nd</sup> Order