

SECTION CORNER MONUMENT #1

Hamilton County, Fishers Quadrangle, near the corner common to Sections 1 and 6 in T. 17 N., R. 4 E., and Sections 6 and 7 in T. 17 N., R. 5 E, both of the 2nd PM; set in the intersection of Lantern Road and East 106th Street; a section corner monument. 815.841 feet NGVD 1929 2nd Order

SECTION CORNER MONUMENT #2

Hamilton County, Fishers Quadrangle, near the corner common to Sections 1 and 6 of T. 17 N., R. 4 E., and Sections 6 and 7 of T. 17 N., R. 5 E., both of the 2nd PM; 85 feet north of the intersection of Lantern Road and East 106th Street; a section corner monument. 814.617 feet NGVD 1929 2nd Order

ISHC BM HAM G 47

Hamilton County, Fishers Quadrangle, in the SW ¼ of Sec. 12, T. 17 N, R. 4 E., 2nd P.M.; about 1.5 miles northeast of Castleton; at the East 96th Street bridge over Interstate 69 (Hamilton-Marion County Line); set in the northwest concrete headwall of the bridge, 23.2 feet north of the centerline of East 96th Street, 1.5 feet east of the west end of the headwall, level with the curb, 0.6 foot above the road; a Indiana State Highway Commission control station tablet, stamped "HAM G 47". 845.135 feet NGVD 1929 2nd Order

DNR TBM HIMUSA 9, 1989

Hamilton County, McCordsville Quad, NW ¼ of Sec. 25, T. 18 N, R. 5 E., 2nd P.M.; about 6.0 miles north of McCordsville; at the intersection of State Road 238 and East 136th Street; set in the southeast side of a utility pole, 15.5 feet north of the centerline of East 136th Street, 81.0 feet southwest of the centerline of State Road 238, 0.9 foot above the ground; a railroad spike with an aluminum tag, stamped "HIMUSA 9 1989". 844.613 feet NGVD 1929 2nd Order

DNR TBM HD 1, 1989

Hamilton County, McCordsville Quad, in the in the SE $\frac{1}{4}$ of Sec. 33, T. 18 N., R. 5 E., 2nd P.M.; about 4.7 miles northwest of McCordsville; at the Hoosier Road concrete culvert over High Ditch; set in the northwest side of utility pole #199-450, 38.7 feet east of the centerline of Hoosier Road, 17.0 feet south of the centerline of a private drive, 77.0 feet southwest of the concrete culvert over High Ditch, 1.0 foot above the ground; a railroad spike with an aluminum tag stamped, "HD 1 1989".

805.034 feet NGVD 1929 2nd Order

DNR TBM HD 2, 1989

Hamilton County, McCordsville Quad, in the NW $\frac{1}{4}$ of Sec. 4, T. 17 N., R. 5 E., 2nd P.M.; about 4.6 miles northwest of McCordsville; at the East 116th Street CMP over High Ditch; set in the south side of a utility pole, 21.0 feet north of the centerline of East 116th Street, 13.0 feet west of the CMP, 1.0 foot above the ground; a railroad spike with an aluminum tag, stamped "HD 2 1989".

792.405 feet NGVD 1929 2nd Order

DNR TBM HD 3, 1989

Hamilton County, McCordsville Quad, in the NE $\frac{1}{4}$ of Sec. 5, T. 17 N., R. 5 E., 2nd P.M.; about 4.7 miles northwest of McCordsville; at the "T"-road intersection of Fall Road and East 116th Street; set in the north side of a utility pole, 95.5 feet south of the centerline of East 116th Street, 14.5 feet west of the centerline of Fall Road, 1.0 foot above the ground; a railroad spike with an aluminum tag, stamped "HD 3 1989".

787.720 feet NGVD 1929 2nd Order

DNR TBM MC 1, 1989

Hamilton County, McCordsville Quad, in the NE $\frac{1}{4}$ of Sec. 7, T. 17 N. R. 5 E., 2nd P.M.; near the Cumberland Road Bridge over Mud Creek; set in the northeast side of utility pole # 55570, 11.0 feet west of the west face of the bridge, 1.0 foot above the ground, 1.5 feet east of a fence line; a railroad spike with an aluminum tag, stamped "MC 1 1989".

781.990 feet NGVD 1929 2nd Order

DNR TBM MC 2, 1989

Hamilton County, McCordsville Quad, in the NW $\frac{1}{4}$ of Sec. 4, T. 17 N. R. 5 E., 2nd P.M.; about 4.4 miles northwest of McCordsville; at the Fall Road wooden bridge over Mud Creek; set in the top of the northeast wooden bridge seat, 14.5 feet east of the centerline of Fall Road, 0.4 foot southwest of the northeast end of the bridge seat, level with road; a galvanized anchor cap with an aluminum tag, stamped "MC 2 1989".

789.317 feet NGVD 1929 2nd Order

DNR TBM MC 3, 1989

Hamilton County, McCordsville Quad, in the NE $\frac{1}{4}$ of Sec. 5, T. 17 N., R. 5 E., 2nd P.M.; about 4.4 miles northwest of McCordsville; at the Fall Road wooden bridge over Mud Creek; set in the northwest side of a wood support piling for the bridge, 26.0 feet south of the north end of the bridge, 14.5 feet west of the centerline of Fall Road, 3.8 feet below the top of the wooden curbing of the bridge, 3.8 feet above the ground; a railroad spike with an aluminum tag, stamped "MC 3 1989".

786.860 feet NGVD 1929 2nd Order

DNR TBM MC 4, 1989

Hamilton County, McCordsville Quad, in the SW $\frac{1}{4}$ of Sec. 25, T. 18 N., R. 5 E., 2nd P.M.; about 5.3 miles north of McCordsville; near the Olio Road Bridge over Mud Creek; set in the west side of a 9 inch Elm tree, 240.0 feet north of the north end of the bridge over Mud Creek, 10.5 feet east of the centerline of Olio Road, 1.5 feet above the ground; a railroad spike with an aluminum tag, stamped "MC 4 1989".

816.724 feet NGVD 1929 2nd Order

DNR TBM MC 5, 1989

Hamilton County, McCordsville Quad, in the NE $\frac{1}{4}$ of Sec. 25, T. 18 N., R. 5 E., 2nd P.M.; about 5.7 miles north of McCordsville; at the State Road 238 Bridge over Mud Creek; set in the west face of the northeast wooden bridge seat, 16.3 feet north of the centerline of State Road 238, 3.1 feet below the curbing of the bridge, 3.1 feet above the ground; a railroad spike with an aluminum tag, stamped "MC 5 1989".

822.340 feet NGVD 1929 2nd Order

DNR TBM SC 1, 1989

Hamilton County, McCordsville Quad, in the SW $\frac{1}{4}$ of Sec. 5, T. 17 N., R. 5 E., 2nd P.M.; about 4.8 miles northwest of McCordsville; at the Cumberland Road Bridge (south most bridge) over Sand Creek; set in the south face of the northeast wooden bridge seat of the bridge, 15.0 feet east of the centerline of Cumberland Road, 38.0 feet south of the centerline of Valley Farms Estates Road, 1.5 feet below the road; a railroad spike with an aluminum tag stamped "SC 1 1989".

785.948 feet NGVD 1929 2nd Order

DNR TBM SC 2, 1989

Hamilton County, McCordsville Quad, in the in the SE $\frac{1}{4}$ of Sec. 6, T. 17 N., R. 5 E., 2nd P.M.; about 4.8 miles northwest of McCordsville; at the Cumberland Road Bridge (south most bridge) over Sand Creek; set in the top of the southwest wooden bridge seat, 13.5 feet west of the centerline of Cumberland Road, 0.5 foot west of west face of wooden guardrail, level with the road; a galvanized anchor cap with an aluminum tag stamped "SC 2 1989".

787.395 feet NGVD 1929 2nd Order

DNR TBM SC 3, 1989

Hamilton County, McCordsville Quad, in the NE $\frac{1}{4}$ of Sec. 6, T.17N, R.5 E., 2nd P.M.; about 5.2 miles northwest of McCordsville; near the Cumberland Road Bridge (north most bridge) over Sand Creek; set in the northeast side of utility pole # PSC-FI 55-546, 18.0 feet west of the centerline of Cumberland Road, 19.0 feet south of the south end of the bridge, 6.0 feet east of a fence line, 1.1 feet above the ground; a railroad spike with an aluminum tag, stamped "SC 3 1989".

791.647 feet NGVD 1929 2nd Order

DNR TBM SC 4, 1989

Hamilton County, McCordsville Quad, in the NW $\frac{1}{4}$ of Sec. 5, T. 17 N., R. 5 E., 2nd P.M.; about 5.2 miles northwest of McCordsville; at the Cumberland Road Bridge (north most bridge) over Sand Creek; set in the top of the southeast wooden bridge seat, 13.0 feet east of the centerline of Cumberland Road, 0.8 foot west of the east end of the bridge seat, level with road; a galvanized anchor cap, with an aluminum tag, stamped "SC 4 1989".

791.512 feet NGVD 1929 2nd Order

DNR TBM SC 5, 1989

Hamilton County, McCordsville Quad, in the SW $\frac{1}{4}$ of Sec. 32, T. 18 N., R. 5 E., 2nd P.M.; about 5.4 miles northwest of McCordsville; near the East 116th Street Bridge over Sand Creek; set in the southeast side of a utility pole, 15.0 feet north of the centerline of East 116th Street, 1.4 feet above the ground, 12.0 feet east of the east end of the bridge; a railroad spike with an aluminum tag, stamped "SC 5 1989".
798.542 feet NGVD 1929 2nd Order

DNR TBM SC 6, 1989

Hamilton County, McCordsville Quad, in the East $\frac{1}{2}$ of Sec. 32 T. 18 N., R. 5 E., 2nd P.M.; about 5.5 miles northwest of McCordsville; at the East 121st Street Bridge over Sand Creek; set in the northwest side of utility pole # 77-285, 18.0 feet south of the centerline of East 121st Street, 30.0 feet east of the east end of the bridge, 1.4 feet above ground; a railroad spike with an aluminum tag, stamped "SC 6 1989".
801.985 feet NGVD 1929 2nd Order

DNR TBM SC 7, 1989

Hamilton County, McCordsville Quad, in the NW $\frac{1}{4}$ of Sec. 33, T. 18 N., R. 5 E., 2nd P.M.; about 5.8 miles northwest of McCordsville; at the East 126th Street Bridge over Sand Creek; set in the north side of a 10 inch Cottonwood tree, near the east end of the bridge, 9.0 feet south of the south face of the bridge, 5.3 feet below the road, 0.9 foot above the ground; a railroad spike with an aluminum tag, stamped "SC 7 1989".
801.338 feet NGVD 1929 2nd Order

DNR TBM SC 8, 1989

Hamilton County, McCordsville Quad, in the SW $\frac{1}{4}$ of Sec. 28, T. 18 N., R. 5 E., 2nd P.M.; about 5.8 miles northwest of McCordsville; at the East 126th Street bridge over Sand Creek; set in the top of the northwest concrete wingwall of the bridge, 37.0 feet east of a bridge insignia sign, 17.0 feet north of the centerline of East 126th Street, level with road; a chiseled square.
806.435 feet NGVD 1929 2nd Order

DNR TBM HIMUSA 5, 1989

Hamilton County, McCordsville Quad, in the NE $\frac{1}{4}$ of Sec. 6, T. 17 N., R. 5 E., 2nd P.M.; about 5.2 miles northwest of McCordsville; at the intersection of East 116th Street and Cumberland Road, in the southeast quadrant of the intersection; at the Public Service of Indiana-Fishers Station; set in the north side of a utility pole, 85.0 feet south of the centerline of East 116th Street, 57.5 feet east of the centerline of Cumberland Road, 1.0 foot above the ground; a railroad spike with an aluminum tag, stamped "HIMUSA 5 1989".

823.681 feet NGVD 1929 2nd Order

DNR TBM HIMUSA 6, 1989

Hamilton County, McCordsville Quad, in the NE $\frac{1}{4}$ of Sec. 8. T. 17 N., R. 5 E., 2nd P.M.; about 4.1 miles northwest of McCordsville; at the "T"-road intersection of East 106th Street and Fall Road; set in the north side of utility pole # 70-784, 50.0 feet west of the centerline of Fall Road, 14.0 feet south of the centerline of East 106th Street, 1.0 foot above the ground; a railroad spike with an aluminum tag, stamped "HIMUSA 6 1989".

827.509 feet NGVD 1929 2nd Order

SECTION CORNER Monument # 5

Hamilton County, McCordsville Quad, in the Corner of Sec. 4,5,8, & 9, T. 17 N., R. 5 E., 2nd P.M.; about 4.1 miles northwest of McCordsville; at the intersection of 106th Street and Fall Road; set in the centerline of East 106th Street and Fall Road; a section corner monument.

826.423 feet NGVD 1929 2nd Order

DNR TBM HIMUSA 7, 1989

Hamilton County, McCordsville Quad, in the NE $\frac{1}{4}$ of Sec. 3, T. 17 N., R. 5 E., 2nd P.M.; about 4.0 miles north-northwest of McCordsville; at the intersection of East 116th Street and Brook School Avenue; set in the east side of utility pole #125, 25.0 feet south of the centerline of East 116th Street, 19.0 feet east of Brook School Ave., 1.0 foot above the ground; a railroad spike with an aluminum tag, stamped "HIMUSA 7 1989".

817.117 feet NGVD 1929 2nd Order

DNR TBM VW 1, 1989

Hamilton County, McCordsville Quad, in the SW $\frac{1}{4}$ of Sec. 3, T. 17 N., R. 5 E., 2nd P.M.; about 3.2 miles north-northwest of

McCordsville; about 0.35 miles east of the intersection of Geist Road and East 106th Street; set in the south side of a utility pole on the north side of 106th Street, 74.0 feet east of a concrete culvert, 43.0 feet northwest from a field entrance gate, 15.0 feet north of the centerline of East 106th Street, 1.2 feet above the ground; a railroad spike.
794.711 feet NGVD 1929 3rd Order

DNR TBM VW 2, 1989
Hamilton County, McCordsville Quad, in the NE $\frac{1}{4}$ of Sec. 10, T. 17 N., R. 5 E., 2nd P.M.; about 2.9 miles north-northwest of McCordsville; at the intersection of East 106th Street and Fall creek Road; set in the northeast side of a utility pole, 16.0 feet south of the centerline of East 106th Street, 46.5 feet northwest of the centerline of Fall Creek Road, 1.5 feet above the ground; a railroad spike.
797.405 feet NGVD 1929 3rd Order

DNR BM HAM 86, 1989
Hamilton County, McCordsville Quad, in the NW $\frac{1}{4}$ of Sec. 8, T. 17 N., R. 5 E., 2nd P.M.; about 4.6 miles northwest of McCordsville; at the East 106th Street Bridge over Mud Creek; set in the top of the southwest concrete bridge seat, 15.0 feet south of the centerline of East 106th Street, 2.1 feet below the road, 0.6 foot southeast of the southeast face of the wingwall; a Indiana Department of Natural Resources control station tablet, stamped "HAM 86 1989".
784.773 feet NGVD 1929 2nd Order

DNR BM HAM 87, 1989
Hamilton County, McCordsville Quad, in the North $\frac{1}{2}$ of Sec. 4, T. 17 N., R. 5 E., 2nd P.M.; about 4.5 miles northwest of McCordsville; at the Klepfer School Road Bridge over Mud Creek; set in the top of the west concrete guardrail of the bridge, 9.0 feet west of the centerline of Klepfer School Road, 10.8 feet north of the south end of the guardrail, 3.8 feet above the road; a Indiana Department of Natural Resources control station tablet, stamped "HAM 87 1989".
798.676 feet NGVD 1929 2nd Order

DNR BM HAM 88, 1989

Hamilton County, McCordsville Quad, in the in the SE $\frac{1}{4}$ of Sec. 34, T. 18 N., R. 5 E., 2nd P.M.; about 4.3 miles north-northwest of McCordsville; at the Brooks School Avenue Bridge over Mud Creek; set in the top of the southwest concrete bridge seat, 15.0 feet west of the centerline of Brooks School Avenue, 1.7 feet below the road, 0.5 foot east of the west face of the bridge seat; a Indiana Department of Natural Resources control station tablet, stamped "HAM 88 1989".

804.272 feet NGVD 1929 2nd Order

DNR BM HAM 89, 1989

Hamilton County, McCordsville Quad, in the in the SE $\frac{1}{4}$ of Sec. 26, T. 18 N., R. 5 E., 2nd P.M.; about 5.0 miles north of McCordsville; at the East 126th Street Bridge over Mud Creek; set in the north end of the west bridge seat, 14.5 feet north of the centerline of East 126th Street, 1.7 feet below the road, 0.7 foot west of the east corner of the bridge seat; a Indiana Department of Natural Resources control station tablet, stamped "HAM 89 1989".

812.824 feet NGVD 1929 2nd Order

DNR BM HAM 90, 1989

Hamilton County, McCordsville Quad, in the NE $\frac{1}{4}$ of Sec. 25, T. 18 N., R. 5 E., 2nd P.M.; about 6.0 miles north-northeast of McCordsville; at the East 136th Street Bridge over Mud Creek; set in the southeast concrete wingwall of the bridge, 10.0 feet south of the centerline of East 136th Street, 0.7 feet southeast of the southeast corner of the concrete guardrail, 0.5 foot below the road; a Indiana Department of Natural Resources control station tablet, stamped "HAM 90 1989".

824.374 feet NGVD 1929 2nd Order

ISHC BM

Hamilton County, McCordsville Quad, in the SE $\frac{1}{4}$ of Sec. 23, T. 18 N., R. 5 E., 2nd P.M.; about 6.25 miles north of McCordsville; at the State Road 238 Bridge over Interstate 69; set in the north concrete curbing of the bridge, 17.0 feet northeast of the centerline of State Road 238, 17.0 feet southeast of the northwest end of the concrete guardrail, 0.7 foot above the road; a Indiana State Highway Commission control station tablet, the stamping is indecipherable.

860.315 feet NGVD 1929 2nd Order

ISHC BM HAM G 34

Hamilton County, McCordsville Quad, in the SE $\frac{1}{4}$ of Sec. 28, T. 18 N., R. 5 E., 2nd P.M.; about 5.3 miles northwest of McCordsville; at the East 126th Street Bridge over Interstate 69; set in the northeast corner of the concrete guardrail base of the bridge, 18.0 feet north of the centerline of East 126th Street, 0.8 foot above the road, 0.8 foot south of the north face of the guardrail base; a Indiana State Highway Commission control station tablet stamped "HAM G 34".

849.043 feet NGVD 1929 2nd Order

ISHC BM HAM G 37

Hamilton County, McCordsville Quad, in the SE $\frac{1}{4}$ of Sec. 24, T. 18 N., R. 5 E., 2nd P.M.; about 6.2 miles north-northeast of McCordsville; at the west bound Interstate 69 Bridge over Mud Creek; set in the west end of the north concrete guardrail base of the bridge, 22.5 feet north of the west bound centerline of Interstate 69, 0.6 foot above the road, 0.8 foot south of the north face of the guardrail base; a Indiana State Highway Commission control station tablet, stamped "HAM G 37".

832.863 feet NGVD 1929 2nd Order

ISHC BM HAM G 51

Hamilton County, McCordsville Quad, in the NE $\frac{1}{4}$ of Sec. 31, T. 18 N., R. 5 E., 2nd P.M.; about 6.0 miles northwest of McCordsville; at the Cumberland Road Bridge over Interstate 69; set in the southwest concrete headwall of the bridge, 19.5 feet west of the centerline of Cumberland Road, 0.8 foot south of the north face of the headwall, 0.8 foot above the road; a Indiana State Highway Commission control station tablet, stamped "HAM G 51".

850.033 feet NGVD 1929 2nd Order

DNR TBM HIMUSA 8, 1989

Hamilton County, McCordsville Quad, in the SW $\frac{1}{4}$ of Sec. 26, T. 18 N., R. 5 E., 2nd P.M.; about 6.0 miles north-northwest of McCordsville; at the intersection of East 126th Street and Brook School Avenue; set in the south side of utility pole #55-536, 14.5 feet north of the centerline of 126th Street, 19.0 feet east of the centerline of Brook School Avenue, 0.8 foot above the ground; a railroad spike with an aluminum tag, stamped "HIMUSA 8 1989".

826.810 feet NGVD 1929 2nd Order

DNR TBM COOL 4, 1994

In Hamilton County, Fishers Quad., set in the NW $\frac{1}{4}$ of Section 29, T. 18 N., R. 4 E., 2nd P.M.; at Carmel; at the 131st Street bridge over Cool Creek; set in the southeast concrete wingwall of the bridge, 23 feet south of the centerline of 131st Street, 0.5 foot east of the west face of the concrete wingwall of the bridge, 0.3 foot south of the south face of the concrete headwall, 0.9 foot below the top of the concrete headwall; a chiseled triangle.

794.795 feet NGVD 1929 3rd Order

DNR TBM 68001, 2000

In Hamilton County, Fishers Quad., in the SW $\frac{1}{4}$ of Section 29, T.18 N., R. 4 E., 2nd P.M.; about 1 mile east of Carmel; in the southwest $\frac{1}{4}$ of the intersection of 131st Street and Cricklewood Court; set in the north side of a power pole, 46 feet south of the centerline of 131st Street, 33.6 feet west of the centerline of Cricklewood Court, 18.6 feet north of the "Cricklewood" stone gate, 19.7 feet southeast of a fire hydrant, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM 68001 2000".

799.218 feet NGVD 1929 3rd Order

DNR TBM 68002, 2000

In Hamilton County, Fishers Quad., in the SE $\frac{1}{4}$ of Section 29, T.18 N., R. 4 E., 2nd P.M.; about 1.5 miles east of Carmel; in the southwest $\frac{1}{4}$ of the intersection of 131st Street and Gray Road; set in the north side of a power pole, 54.4 feet south of the centerline of 131st Street, 50.7 feet west of the centerline of Gray Road, 9.7 feet southwest of metal "stop light" pole, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM 68002 2000".

792.606 feet NGVD 1929 3rd Order

DNR TBM 68003, 2000

In Hamilton County, Fishers Quad., in the SE $\frac{1}{4}$ of Section 29, T. 18 N., R. 4 E., 2nd P.M.; about 1.8 miles east of Carmel; in the northwest $\frac{1}{4}$ of the intersection of 126th Street and Gray Road; set in the east side of a power pole, 46 feet north of the centerline of 126th Street, 39.6 feet west of the centerline of Gray Road, 30.9 feet south of a power pole, 3.5 feet east of a large utility box, about 1 foot above the ground; a rail road spike driven through an aluminum tag, stamped "IDNR TBM 68003 2000".

787.387 feet NGVD 1929 3rd Order

DNR TBM 68004, 2000

In Hamilton County, Fishers Quad., in the NW ¼ of Section 33, T. 18 N., R. 4 E., 2nd P.M.; about 2 miles southeast of Carmel; about 0.5 mile south along Gray Road from its intersection with 126th Street, in front of house # 11985 Gray Road; set in the west side of a power pole, 91.4 feet south of a power pole, 55.3 feet northeast of a cable riser box, 51 feet south of the centerline of a driveway, 18.9 feet east of the centerline of Gray Road, about 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM 68004 2000".
779.815 feet NGVD 1929 3rd Order

DNR TBM 68005, 2000

In Hamilton County, Fishers Quad., in the SW ¼ of Section 33, T. 18 N., R. 4 E., 2nd P.M.; about 2.2 miles southeast of Carmel; about 0.1 mile north along Gray Road from its intersection with 116th Street, at the Gray Road bridge over Cool Creek; set on top of the southeast concrete bridge abutment, 22.6 feet east of the centerline of Gray Road, 2.6 feet below the top of the guardrail, 2 feet west of the east face of the abutment, 1.9 feet south of the north face of the abutment, 1.8 feet north of the south abutment, about level with the sidewalk; a chiseled triangle.
755.882 feet NGVD 1929 3rd Order

DNR TBM 68006, 2000

In Hamilton County, Fishers Quad., in the NW ¼ of Section 4, T. 17 N., R. 4 E., 2nd P.M.; about 2.5 miles southeast of Carmel; about 0.2 mile east along 116th Street from its intersection with Gray Road, at the 116th Street bridge over Cool Creek; set on top of the southwest concrete wingwall, 42.3 feet east of the centerline of Wood Creek Road, 34.7 feet south of the centerline of 116th Street, 0.7 foot west of the east face of the wingwall, 0.8 foot east of the west face of the wingwall, about 0.7 foot above the road, about level with the sidewalk; a chiseled triangle.
749.170 feet NGVD 1929 3rd Order

DNR TBM 68007, 2000

In Hamilton County, Fishers Quad., in the NE $\frac{1}{4}$ of Section 4, T. 17 N., R. 4 E., 2nd P.M.; about 3.1 miles southeast of Carmel; about 0.75 mile east along 116th Street from its intersection with Hazel Dell Parkway; set in the north side of a power pole, 68.2 feet south of the south edge of 116th Street, 41.9 feet south of a metal "stop light" sign post, 28.6 feet west of the west edge of Hazel Dell Parkway, 10.2 feet southwest of a large utility box, about 1.5 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM 68007 2000".
747.367 feet NGVD 1929 3rd Order

DNR TBM 68008, 2000

In Hamilton County, Fishers Quad., in the NW $\frac{1}{4}$ of Section 3, T. 17 N., R. 4 E., 2nd P.M.; about 3.4 miles southeast of Carmel; at the 116th Street bridge over the White River; set on top of the southwest concrete bridge abutment, 24.5 feet east of the concrete monument dedicating the bridge, 6.2 feet east of the west face of the abutment, 0.6 foot west of the east face of the abutment, about 0.6 foot below the guardrail; a chiseled triangle.
752.900 feet NGVD 1929 3rd Order

DNR TBM 68009, 2000

In Hamilton County, Fishers Quad., in the NE $\frac{1}{4}$ of Section 3, T. 17 N., R. 4 E., 2nd P.M.; about 3.6 miles southeast of Carmel; about 0.25 mile easterly along 116th Street from the 116th Street bridge over the White River, in the southeast $\frac{1}{4}$ of the intersection of Eller Road and 116th street; set in the west side of a power pole, 71.2 feet east of the east edge of Eller Road, 47.2 feet east of a metal "street light" post, 37 feet south of the south edge of 116th Street, 32.5 feet southwest of a metal "WALK" sign post, about 1.7 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM 68009 2000".
740.763 feet NGVD 1929 3rd Order

DNR TBM 680010, 2000

In Hamilton County, Fishers Quad., in the SE $\frac{1}{4}$ of Section 3, T. 17 N., R. 4 E., 2nd P.M.; about 3.9 miles southeast of Carmel; about 0.25 mile east along 116th Street from the 116th Street bridge over the White River, to the intersection of Eller Road and 116th street, thence south along Eller Road about 0.5 mile to the southeast $\frac{1}{4}$ of the intersection of Eller Road and Manchester Street; set in the west side of a power pole, 70.5 feet south of the centerline of east bound Manchester Street, 40.3 feet east of the centerline of Eller Road, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM 68010 2000".

766.174 feet NGVD 1929 3rd Order

DNR TBM 680011, 2000

In Hamilton County, Fishers Quad., in the NW $\frac{1}{4}$ of Section 10, T. 17 N., R. 4 E., 2nd P.M.; about 4.1 miles southeast of Carmel; about 0.6 mile west along 106th Street from the intersection of 106th street and Allisonville Road, in the southeast $\frac{1}{4}$ of the intersection of 106th Street and Eller Road; set in the north side of a power pole, 107 feet east of the centerline of Eller Road, 44.4 feet south of the centerline of 106th Street, 22 feet northeast of the corner of a brick sign for "ELLER RUN SUBDIVISION"; a railroad spike driven through an aluminum tag, stamped "IDNR TBM 680011 2000".

758.317 feet NGVD 1929 3rd Order

DNR TBM 680012, 2000

In Hamilton County, Fishers Quad., in the NE $\frac{1}{4}$ of Section 10, T. 17 N., R. 4 E., 2nd P.M.; about 4.3 miles southeast of Carmel; about 0.25 mile west along 106th Street from its intersection with Allisonville Road; set in the north side of a power pole, 47 feet north of the corner of a house, 43.3 feet south of the centerline of 106th Street, 22.8 feet northwest of the corner of a wood fence, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM 680012 2000".

779.940 feet NGVD 1929 3rd Order

DNR TBM 680013, 2000

In Hamilton County, Fishers Quad., in the NW $\frac{1}{4}$ of Section 11, T. 17 N., R. 4 E., 2nd P.M.; about 4.6 miles southeast of Carmel; in the southeast $\frac{1}{4}$ of the intersection of 106th Street and Allisonville Road; set in the south side of a power pole, 133 feet east of the centerline of Allisonville Road, 48.3 feet southeast of a metal "street light" post, 28.3 feet north of a chain link fence around the airport, 20.2 feet south of the centerline of 106th Street, about 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM 680013 2000".

774.942 feet NGVD 1929 3rd Order

DNR TBM 680014, 2000

In Hamilton County, Fishers Quad., in the NE $\frac{1}{4}$ of Section 11, T. 17 N., R. 4 E., 2nd P.M.; about 5.3 miles southeast of Carmel; at the intersection of 106th Street and Hague Road, in the southwest $\frac{1}{4}$ of the intersection; set in the north side of a power pole, 111 feet west of the centerline of Hague Road, 46.7 feet northwest of the corner of a walking bridge, 45.6 feet east of a power pole, 16.8 feet south of the centerline of 106th Street; a railroad spike driven through an aluminum tag, stamped "IDNR TBM 680014 2000".

786.203 feet NGVD 1929 3rd Order

DNR TBM 680015, 2000

In Hamilton County, Fishers Quad., in the SW $\frac{1}{4}$ of Section 1, T. 17 N., R. 4 E., 2nd P.M.; about 5.5 miles southeast of Carmel; about 0.2 mile east along 106th Street from its intersection with Hague Road, at the 106th street bridge over Cheeney Creek; set in the northeast concrete wingwall of the bridge, 11.5 feet north of the centerline of 106th Street, 5.6 feet southwest of the northeast end of the wingwall, 1 foot west of the east edge of the wingwall, 2.9 feet below the top of the concrete guardrail; a chiseled square.

791.863 feet NGVD 1929 3rd Order

Hamilton County Geodetic Control Marker

In Hamilton County, Fishers Quad, in the NE $\frac{1}{4}$ of Section 9, T. 17 N., R. 4 E., 2nd P.M.; about 3.8 miles southeast of Carmel; at the Hazel Dell Parkway bridge over Blue Woods Creek; set on top of the southwest concrete bridge abutment, 29.5 feet west of the centerline the south the bound lanes of Hazel Dell Parkway, 16.2 feet south of the north end of the bridge abutment, 1.0 foot north of the south end of the abutment, 0.9 foot west of the east face of the abutment, 0.6 foot east of the west face of the abutment, about 0.5 foot above the level of the centerline of Hazel Dell Parkway, about level with the asphalt sidewalk; a metal disk stamped "Hamilton County Geodetic Control marker".
744.042 feet NGVD 1929 3rd Order

DNR TBM "A" 1989

In Hamilton County, Noblesville Quad., in the SW $\frac{1}{4}$ OF Sec. 18, T.19 N., R. 5 E., 2nd P.M.; about 2.5 miles south of Cicero; at the intersection of State Road 19 and East 206th Street; set in the south side of a utility pole, 192.0 feet north of the centerline of East 206th Street, 39.5 feet east of the centerline of State Road 19, 1.0 foot north of a fence corner post, 1.1 feet above the ground; a railroad spike.
799.575 feet NGVD 1929

DNR TBM "B" 1989

In Hamilton County, Noblesville Quad, in the NW $\frac{1}{4}$ of Sec. 19, T. 19 N., R. 5 E., 2nd P.M.; about 2.5 miles south of Cicero; near the intersection of State Road 19, and East 206th Street; set in the south side of utility pole #185-872, 610.0 feet east of the centerline of State Road 19, 16.8 feet south of the centerline of East 206th Street, 26.4 feet east of the centerline of a driveway to a house, 0.7 foot above the ground; a boat spike.
801.069 feet NGVD 1929

DNR BM HAM 4 RESET 1987

In Hamilton County, McCordsville Quad., in the SW $\frac{1}{4}$ of Section 6, T. 18 N., R. 6 E., 2nd P.M.; about 3.5 miles northeast of McCordsville; about 1.5 miles north along 400 West Road from its intersection with State Road 67 to East 104th street, thence east about 0.5 mile to Florida Road, thence north about 0.3 mile to a concrete culvert under Florida Road; set in the north end of the west headwall of the culvert, 16 feet west of the centerline of Florida Road, about 1 foot below the road; a Indiana Department of Natural Resources control station tablet, stamped "HAM 4 RESET 1987".

791.491 Feet NGVD 1929

DNR BM HAM 60, 1989

In Hamilton County, Carmel Quad., in the SW $\frac{1}{4}$ of Section 23, T. 18 N., R. 3 E., 2nd P.M.; about 0.5 mile west of Carmel; at the West 136th Street bridge over Williams Creek; set on top of the northeast concrete wingwall of the bridge. 14.4 feet north of the centerline of West 136th Street, 0.6 foot southeast of the northwest face of the wingwall, 0.7 foot below the road; a Indiana Department of Natural Resources control station tablet, stamped "HAM 60 1989".

870.510 feet NGVD 1929 2nd Order

DNR BM HAM 61, 1989

In Hamilton County, Carmel Quad., in the NW $\frac{1}{4}$ of Section 26, T. 18 N., R. 3 E., 2nd P.M.; about 0.5 mile west of Carmel; at the Spring Mill Road bridge over Williams Creek; set on top of the southeast concrete wingwall of the bridge, 14 feet east of the centerline of Spring Mill Road, 0.6 foot southwest of the northeast face of the wingwall, 0.3 foot below the road; a Indiana Department of Natural Resources control station tablet, stamped "HAM 61 1989".

864.794 feet NGVD 1929 2nd Order

DNR BM HAM 62, 1989

In Hamilton County, Carmel Quad., in the NE $\frac{1}{4}$ of Section 27, T. 18 N., R. 3 E., 2nd P.M.; about 0.5 mile west of Carmel; at the West 131st Street bridge over Williams Creek; set on top of the northeast concrete wingwall of the bridge, 13.5 feet north of the centerline of West 131st Street, 1.1 feet southwest of the northeast end of the wingwall, about level with the road; a Indiana Department of Natural Resources control station tablet, stamped "HAM 62 1989".

861.783 feet NGVD 1929 2nd Order

DNR BM HAM 63 1989

In Hamilton County, Carmel Quad., in the NW $\frac{1}{4}$ of Section 35, T. 18 N., R. 3 E., 2nd P.M.; about 0.5 mile west of Carmel; at the Spring Mill Road bridge over Williams Creek; set on top of the north end of the east concrete headwall of the bridge, 10.5 feet east of the centerline of Spring Mill Road, 1.4 feet above the road, 1.0 foot south of the north end of the headwall; a Indiana Department of Natural Resources control station tablet, stamped "HAM 63 1989"

855.266 feet NGVD 1929 2nd Order

DNR BM (Not Stamped)

In Hamilton County, Carmel Quad., in the South $\frac{1}{2}$ of Section 34, T. 18 N., R. 3 E., 2nd P.M.; about 1.0 mile southwest of Carmel; at the West 116th Street bridge over Williams Creek; set on top of the east concrete bridge approach, 20.2 feet west of the east end of the concrete bridge approach, 16 feet north of the centerline of West 116th Street, 1.5 feet east of the expansion joint, about level with the road; a Indiana Department of Natural Resources control station tablet, stamped (Not Stamped).

838.750 feet NGVD 1929 2nd Order

DNR BM HAM 64, 1989

In Hamilton County, Carmel Quad., in the South $\frac{1}{2}$ of Section 34, T. 18 N., R. 3 E., 2nd P.M.; about 1.0 mile southwest of Carmel; at the West 116th Street bridge over Williams Creek; set on top of the southwest concrete wingwall of the bridge, 18 feet south of the centerline of West 116th Street, 2.0 feet east of the west end of the wingwall, about 0.3 foot below the bridge floor; a Indiana Department of Natural Resources control station tablet, stamped "HAM 64 1989".

834.677 feet NGVD 1929 2nd Order

DNR TBM WC 4, 1989

In Hamilton County, Carmel Quad., in the Center of Section 3, T. 17 N., R. 3 E., 2nd P.M.; about 1.5 miles southwest of Carmel; about 0.5 mile north along Estancia Way from its intersection with West 106th Street; set in the southwest side of utility pole # 50-104-B, 17.7 feet east of the centerline of Estancia Way, about 1 foot above the ground; a railroad spike.

853.130 feet NGVD 1929 2nd Order

DNR BM HAM 65, 1989

In Hamilton County, Carmel Quad., in the NE $\frac{1}{4}$ of Section 10, T. 17 N., R. 3 E., 2nd P.M.; about 2.0 miles southwest of Carmel; at the West 106th Street bridge over Williams Creek; set on top of the southwest concrete wingwall of the bridge, 16.5 feet south of the centerline of West 106th Street, 2.5 feet north of the south end of the wingwall, about level with the bridge floor; a Indiana Department of Natural Resources control station tablet, stamped "HAM 65 1989".

821.461 feet NGVD 1929 2nd Order

ISHC BM G 42

In Hamilton County, Carmel Quad., in the SW $\frac{1}{4}$ of Section 11, T. 17 N., R. 3 E., 2nd P.M.; about 0.2 mile north of Indianapolis; at the Spring Mill Road bridge over I 465; set in the southeast corner of the bridge, in the curbing; a Indiana State Highway Commission Bench Mark tablet stamped "G42".

839.398 feet NGVD 1929 2nd Order

ISHC BM HAM C 44

In Hamilton County, Carmel Quad., in the SE $\frac{1}{4}$ of Section 10, T. 17 N., R. 3 E., 2nd P.M.; about 0.2 mile north of Indianapolis; at the west bound I 465 bridge over Williams Creek; set in top the of the northwest concrete headwall, 13.8 feet north of the north edge of the road, 1.6 feet west of the east end of the headwall, about 0.7 foot above the road; a Indiana State Highway Commission Bench Mark tablet stamped "HAM C44".

809.083 feet NGVD 1929 2nd Order

USGS BM 93 RHP 1951

In Hamilton County, Carmel Quad., in the NE $\frac{1}{4}$ of Section 21, T. 18 N., R. 3 E., 2nd P.M.; about 1.5 miles northwest of Carmel; at the intersection of West 146th Street and Ditch Road, in the southwest $\frac{1}{4}$ of the intersection; set in the top of a concrete post, 23 feet west of the centerline of Ditch Road, 16 feet south of the centerline of West 146th Street, 6 feet southwest of a power pole, 4 feet west of the northeast corner of a fence post; a U.S. Geological Survey benchmark tablet, stamped "93 RHP 1951 903".

903.208 feet NGVD 1929 2nd Order

DNR TBM WC 3, 1989

In Hamilton County, Carmel Quad., in the NW $\frac{1}{4}$ of Section 3, T. 18 N., R. 3 E., 2nd P.M.; about 0.5 mile southwest of Carmel; near the Spring Mill Road cmp culvert for Williams Creek; set in the south side of utility pole # 12301, 128 feet north of the CMP under Spring Mill Road, 23.5 feet east of the centerline of Spring Mill Road, about 1.5 feet above the ground; a railroad spike.

846.739 feet NGVD 1929 2nd Order

DNR BM HAM 66, 1989

In Hamilton County, Carmel Quad., in the SE $\frac{1}{4}$ of Section 10, T. 17 N., R. 3 E., 2nd P.M.; about 2.0 mile southwest of Carmel; at the West 96th Street (Hamilton--Marion County Line) bridge over Williams Creek; set on top of the northeast concrete guardrail of the bridge, 16 feet north of the centerline of West 96th Street, 2.7 feet above the sidewalk; a Indiana Department of Natural Resources control station tablet, stamped "HAM 66 1989".

805.471 feet NGVD 1929 2nd Order

DNR TBM WC 1, 1989

In Hamilton County, Carmel Quad., in the NE $\frac{1}{4}$ of Section 22, T. 18 N., R. 3 E., 2nd P.M.; about 0.5 mile southwest of Carmel; about 0.4 mile west along West 146th Street from its intersection with Spring Mill Road; set in the northwest side of utility pole Nipsco # 60-601-15, 13.5 feet south of the centerline of West 146th Street, 58 feet west of the centerline of Williams Creek, 2 feet north of an east west fence line, about 1 foot above the ground; a railroad spike.

889.038 feet NGVD 1929 2nd Order

DNR TBM WC 2, 1989

In Hamilton County, Carmel Quad., in the SW $\frac{1}{4}$ of Section 23, T. 18 N., R. 3 E., 2nd P.M.; about 0.3 mile southwest of Carmel; at the Spring Mill Road crossing over Williams Creek; set in the north side of utility pole # 838-7503, 24.5 feet east of the centerline of Spring Mill Road, 95 feet north of the CMP for Williams Creek, 2.5 feet west of a fence line, about 0.8 foot above the ground; a railroad spike.

872.328 feet NGVD 1929 2nd Order

Quarter Corner Monument

In Hamilton County, Carmel Quad., sections 3 & 10, T.17 N., R. 3 E., 2nd P.M.; about 1.5 mile southwest of Carmel; at the intersection of West 106th Street and Estancia Way; set in the centerline of West 106th Street, 25 feet east of the centerline of Estancia Way; a bronze tablet stamped "Quarter Corner".

845.063 feet NGVD 1929 2nd Order

DNR TBM Pivot Point # 2, 1989

In Hamilton County, Carmel Quad., in the NE $\frac{1}{4}$ of Section 3, T.17 N., R. 3 E., 2nd P.M.; about 0.5 mile southwest of Carmel; at the intersection of West 116th Street and Spring Mill Road in the southwest $\frac{1}{4}$ of the intersection; set in the northwest side of utility pole # 28/105B, 151 feet west of the centerline of Spring Mill Road, 16 feet south of the centerline of West 116th Street, about 1.1 feet above the ground; a railroad spike.

852.253 feet NGVD 1929 2nd Order

DNR TBM Pivot Point # 3, 1989

In Hamilton County, Carmel Quad., in the SW $\frac{1}{4}$ of Section 2, T.17 N., R. 3 E., 2nd P.M.; about 1.0 mile southwest of Carmel; at the intersection of West 106th Street and Spring Mill Road, in the northeast $\frac{1}{4}$ of the intersection; set in the northwest side of utility pole # 80 135A, 25 feet east of the centerline of Spring Mill Road, 20 feet north of the centerline of West 106th Street, about 1 foot above the ground; a railroad spike.

818.824 feet NGVD 1929 2nd Order

IFC&WRC TBM FC 11, 1959

In Hamilton County, McCordsville Quad., in the NE $\frac{1}{4}$ of Sec. 10, T. 17 N., R. 5 E., 2nd P.M.; about 3 miles northwest of McCordsville; 2.2 miles north along 600 West Road (Oil Well Road) from its intersection with State Road 67 in McCordsville to the Hamilton and Hancock County Line Road, thence 0.9 mile west along County Line Road to a north south "T"-road, thence 1 mile generally northwest and across Geist Reservoir to a "T"-Road north, thence 0.3 mile north; set in a telephone pole, 14 feet west from the centerline of the road, 1 foot above the ground; a railroad spike driven through an aluminum tag stamped "TBM FC 11 1959".

829.834 feet NGVD 1929 2nd Order

IFC&WRC TBM FC 12, 1959

In Hamilton County, McCordsville Quad., in the NE $\frac{1}{4}$ of Sec. 10, T. 17 N., R. 5 E., 2nd P.M.; about 4 miles northwest of McCordsville; 2.2 miles north along 600 West Road (Oil Well Road) from its intersection with State Road 67 in McCordsville to the Hamilton and Hancock County Line Road, thence 0.9 mile west along County Line Road to a north south "T"-road, thence 1 mile generally northwest and across Geist Reservoir to a "T"-Road north, thence 1.05 miles generally north to a 2 foot pipe culvert under the road; set in the top of the north end of the west headwall, 12 feet west of the centerline of the road, 1.5 feet above the ground; a chiseled square.

811.431 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 2, 1956

In Hamilton County, McCordsville Quad., in the SE $\frac{1}{4}$ of Sec. 10, T. 17 N., R. 5 E., 2nd P.M.; about 2.4 miles northwest of McCordsville; 2.2 miles north along 600 West Road (Oil Well Road) from its intersection with State Road 67 in McCordsville to the Hamilton and Hancock County Line Road, thence 0.9 mile west along County Line Road to a north south "T"-road, thence 0.35 mile north and northwest to a four span concrete bridge over Geist Reservoir; set in the top of the northeast end of the northwest abutment of the bridge, 19 feet northeast of the centerline of the road, 1.3 feet east of the north corner of the bridge, 0.6 foot above the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 2 1956".

798.214 feet NGVD 1929 2nd Order

IFC&WRC TBM FC 13, 1959

In Hamilton County, McCordsville Quad., in the NW $\frac{1}{4}$ of Sec. 2, T. 17 N., R. 5 E., 2nd P.M.; about 4 miles north-northwest of McCordsville; 0.25 miles east along 116th Street from its intersection with Brooks School Avenue; set in power pole # 55-503, 98 feet west of a mail box (Everette L. Clark), 22 feet south of the centerline of 116th Street, 1.5 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM FC 13 1959".

832.607 feet NGVD 1929 2nd Order

USGS BM 104 RHP 1951

In Hamilton County, McCordsville Quad., in the NW $\frac{1}{4}$ of Sec. 12, T. 17 N., R. 5 E., 2nd P.M.; about 2.75 miles north of McCordsville; at the "T"-road intersection of East 104th Street and Olio Road; set in top of a concrete post, 27 feet south of East 104th Street, 16 feet east of Olio Road, about 0.6 foot above the road, about 0.6 foot above the ground; a U.S. Geological Survey bench mark tablet, stamped "104 RHP 1951".

831.226 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 3, 1956

In Hamilton County, McCordsville Quad., in the NW $\frac{1}{4}$ of Sec. 1, T. 17 N., R. 5 E., 2nd P.M.; about 3.6 miles north of McCordsville; at the Olio Road concrete bridge over Geist Reservoir; set in top of the west end of the south abutment, 18 feet west of the centerline of the road, 1.1 feet northwest of the south end of the west concrete guardrail, 0.6 foot above the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 3 1956".

799.788 feet NGVD 1929 2nd Order

IFC&WRC TBM FC 7, 1959

In Hamilton County, McCordsville Quad., in the NW $\frac{1}{4}$ of Sec. 1, T. 17 N., R. 5 E., 2nd P.M.; about 3.6 miles north of McCordsville; at the Olio Road concrete bridge over Geist Reservoir; set in top of the east end of the north abutment, 18 feet west of the centerline of the road, 1.5 feet southwest of the north end of the west concrete guardrail, 0.6 foot above the road; a chiseled square.

799.730 feet NGVD 1929 2nd Order

IFC&WRC TBM FC 14, 1959

In Hamilton County, McCordsville Quad., in the SW $\frac{1}{4}$ of Sec. 36, T. 18 N., R. 5 E., 2nd P.M.; about 4.3 miles north of McCordsville; at the intersection of Olio Road and 116th Street, in the northeast $\frac{1}{4}$ of the intersection; set in a power pole, 57 feet east of the centerline of Olio Road, 15 feet north of the centerline of 116th Street, 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM FC 14".

839.033 feet NGVD 1929 2nd Order

IFC&WRC TBM FC 15, 1959

In Hamilton County, McCordsville Quad., in the NE $\frac{1}{4}$ of Sec. 12, T. 17 N., R. 5 E., 2nd P.M.; about 3.7 miles northeast of McCordsville; 0.75 mile east along East 104th Street from its intersection with Olio Road to a 4 foot box culvert under the road; set in top of the west end of the north headwall of the culvert. 10 feet north of the centerline of the road, 8 feet east of a 10 inch Maple tree, 2 feet above the ground; a chiseled square.

846.136 feet NGVD 1929 2nd Order

IFC&WRC TBM FC 16, 1959

In Hamilton County, McCordsville Quad., in the North $\frac{1}{2}$ of Sec. 7, T. 17 N., R. 6 E., 2nd P.M.; about 3.8 miles northeast of McCordsville; at the "T"-road intersection of 104th Street and Florida Road; set in a power pole, 14 feet south of the centerline of 104th Street, and on the extended centerline of Florida Road, 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM FC 16".

854.992 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 4, 1956

In Hamilton County, McCordsville Quad., in the SW $\frac{1}{4}$ of Sec. 6, T. 17 N., R. 6 E., 2nd P.M.; at Luxhaven; at the Florida Road one span steel truss bridge over Fall Creek; set in the top of the southwest bridge seat, 11 feet west of the centerline of the road, 1.1 feet south of the north face of the south abutment, 1.7 feet below the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 4 1956".

793.159 feet NGVD 1929 2nd Order

IFC&WRC TBM FC 17, 1959

In Hamilton County, McCordsville Quad., in the NE $\frac{1}{4}$ of Sec. 6, T. 17 N., R. 6 E., 2nd P.M.; about 3.8 miles northeast of McCordsville; 0.05 mile east along 113th Street from its intersection with Florida Road to a 3 foot box culvert under the road; 18 feet north of the centerline of 113th Street, 12 east of a telephone pole, 1 foot above the ground, about level with the road; a chiseled square.

818.549 feet NGVD 1929 2nd Order

IFC&WRC TBM FC 3, 1959

In Hamilton County, McCordsville Quad., in the NW $\frac{1}{4}$ of Sec. 5, T. 17 N., R. 6 E., 2nd P.M.; about 4.0 miles northeast of McCordsville; 2.0 miles generally north-west along State Road 238 from its junction with State Road 13 in Fortville, to a right angle turn north and a paved road west (113th Street), thence 0.45 mile west along 113th Street to a dirt road leading to Fall Creek (road has a gate across it); set in the northwest side of a 24 inch Fir tree, 100 feet east of the extended centerline of the dirt road, 44 feet north of the paved road, 0.3 foot above the ground; a railroad spike driven vertically through a brass plate stamped "TBM FC 3".

801.600 feet NGVD 1929 2nd Order

USGS BM RM 4

In Hamilton County, Ingalls Quad., in the NE $\frac{1}{4}$ of Sec. 5, T. 17 N., R. 6 E., 2nd P.M.; about 1.7 miles northwest of Fortville; at the State Road 238 bridge one span steel truss bridge over Fall Creek; set in top of the east end of the north abutment of the bridge, 11 feet east of the centerline of the road, 3 feet southeast of the northeast corner of the east steel truss; a chiseled square.

801.411 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 5, 1956

In Hamilton County, Ingalls Quad., in the NE $\frac{1}{4}$ of Sec. 5, T. 17 N., R. 6 E., 2nd P.M.; about 1.7 miles northwest of Fortville; at the State Road 238 bridge one span steel truss bridge over Fall Creek; Set in the top of a concrete post, 30 feet southeast of the southeast corner of the east steel truss, 16 feet east of the centerline of the road, about level with the road, projecting 0.4 foot above the ground; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 5 1956".

801.081 feet NGVD 1929 2nd Order

IFC&WRC TBM FC 18, 1959

In Hamilton County, Ingalls Quad., in the SE $\frac{1}{4}$ of Sec. 32, T. 18 N., R. 6 E., 2nd P.M.; about 1.9 miles northwest of Fortville; 1.75 miles generally north-west along State Road 238 from its junction with State Road 13 in Fortville, to a "T"-road north, thence 0.5 mile north to a right angle turn east, thence 0.3 mile east to a north-south "T"-road (Hamilton-Madison County Line Road); set in the west side of a power pole, 23 feet west of the centerline of the north-south road (Hamilton-Madison County Line Road), 23 feet south of the centerline of the road leading west, 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM FC 18".

861.431 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 1, 1954

In Hamilton County, Fishers Quad., in the NE $\frac{1}{4}$ of Sec. 9, T. 17 N., R. 4 E., 2nd P.M.; about 2.1 miles north of Allisonville; 0.6 mile north along the North River Road from its junction with 96th Street (Hamilton-Marion County Line Road), thence 0.2 mile east along a farm lane at the residence of "Harry LaSalle"; set in the top of a concrete post projecting 0.1 foot above the ground, 85 feet southeast of the southeast corner of the front porch of the house, 45 feet west of the west side of White River, 3.5 feet west of a fence corner post, 0.8 foot south of the fence line; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 1 1954".

733.253 feet NGVD 1929 2nd Order (Destroyed)

IFC&WRC TBM W 61, 1959

In Hamilton County, Fishers Quad., in the NE $\frac{1}{4}$ of Sec. 9, T. 17 N., R. 4 E., 2nd P.M.; about 2.1 miles north of Allisonville; 0.6 mile north along the North River Road from its junction with 96th Street (Hamilton-Marion County Line Road), thence 0.2 mile east along a farm lane at the residence of "Harry LaSalle"; set in the top of the concrete base of an abandoned well, 14 .5 feet northeast of the northwest corner of the house, 11 feet north of the north side of the house, 1.9 feet above the ground, 1 foot south of the north edge of the west side of the concrete base, 0.5 foot east of the west side of the concrete base of an abandoned well; a chiseled triangle.

745.361 feet NGVD 1929 2nd Order

IFC&WRC TBM CC 1, 1959

In Hamilton County, Fishers Quad., in the SE $\frac{1}{4}$ of Sec. 4, T. 17 N., R. 4 E., 2nd P.M.; about 1.5 miles southeast of Carmel; in the northeast $\frac{1}{4}$ of the intersection of 106th Street and North River Road (River Avenue); set in power pole # 45, 17 feet east of the centerline of North River Road, 14 feet north of the centerline of 106th Street, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM CC 1 1959".

748.820 feet NGVD 1929 2nd Order

IFC&WRC TBM WR 202, 1959

In Hamilton County, Fishers Quad., in the SE $\frac{1}{4}$ of Sec. 4, T. 17 N., R. 4 E., 2nd P.M.; about 1.5 miles southeast of Carmel; 0.75 mile south along River Avenue from its intersection with East 116th Street to a bend in the road southwest; set in telephone pole # 9-145 A, 100 feet southwest of a bend in the road (southwest), 12 feet east of the centerline of the road, about 1.5 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WR 202 1959".

747.721 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 6, 1959

DESTROYED

In Hamilton County, Fishers Quad., in the NE $\frac{1}{4}$ of Sec. 4, T. 17 N., R. 4 E., 2nd P.M.; about 1.0 mile southeast of Carmel; at the River Avenue concrete bridge over Cool Creek; set in the top at the south end of the east handrail, 8 feet east of the centerline of the road, 3 feet above the road, 1 foot north of the south end of the east hand rail; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 6 1959".

739.820 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 7, 1959

DESTROYED

In Hamilton County, Fishers Quad., in the NW $\frac{1}{4}$ of Sec. 4, T. 17 N., R. 4 E., 2nd P.M.; about 1.0 mile southeast of Carmel; at the East 116th Street concrete bridge over Cool Creek; set in the top at the west end of the south handrail, 14 feet south of the centerline of the road, 3 feet above the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 7 1959".

751.654 feet NGVD 1929

2nd Order

IFC&WRC TBM CC 2, 1959

In Hamilton County, Fishers Quad., in the SE $\frac{1}{4}$ of Sec. 32, T. 18 N., R. 4 E., 2nd P.M.; at Carmel; at the Hinkle Road mid-truss steel bridge over Cool Creek; set in the top of the south end of the west truss, 8 feet west of the centerline of the road, 0.1 foot north of the south end of the west truss; the east rivet head of two rivets at the south end of the truss.

756.406 feet NGVD 1929

2nd Order

IFC&WRC TBM CC 3, 1959

In Hamilton County, Fishers Quad., in the NE $\frac{1}{4}$ of Sec. 32, T. 18 N., R. 4 E., 2nd P.M.; at Carmel; about 0.25 miles south along Hinkle Road from its intersection with East 126th Street to a farm lane leading west; set in power pole # 59-850, 45 feet north of the centerline of the farm lane, 18 feet west of the centerline of the road, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM CC 3 1959".

786.646 feet NGVD 1929

2nd Order

IFC&WRC TBM CC 4, 1959

DESTROYED

In Hamilton County, Fishers Quad., in the SE $\frac{1}{4}$ of Sec. 29, T. 18 N., R. 4 E., 2nd P.M.; at Carmel; at the East 126th Street bridge over Cool Creek; set in the top at the east end of the north guardrail, 9 feet north of the centerline of the road, 3 feet above the road; a chiseled triangle.

780.276 feet NGVD 1929

2nd Order

IFC&WRC BM HAM 8, 1959

DESTROYED

In Hamilton County, Fishers Quad., in the NE $\frac{1}{4}$ of Sec. 32, T. 18 N., R. 4 E., 2nd P.M.; at Carmel; at the East 126th Street bridge over Cool Creek; set in the top at the west end of the south guardrail, 9 feet south of the centerline of the road, 3 feet above the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 8 1959".
780.263 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 9, 1959

In Hamilton County, Fishers Quad., in the SW $\frac{1}{4}$ of Sec. 29, T. 18 N., R. 4 E., 2nd P.M.; at Carmel; 1.15 miles east along State Road 234 from its intersection with State Road 431 in Carmel to a "T"-road south, thence 0.20 mile south along a winding road to a steel truss bridge over Cool Creek; set in top of the northwest wingwall of the bridge, 20 feet west of the centerline of the road, 4 feet northwest of the southeast end of the northwest wingwall; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 9 1959".
780.642 feet NGVD 1929 2nd Order

IDOT BM HAM G-23

In Hamilton County, Fishers Quad., in the NW $\frac{1}{4}$ of Sec. 29, T. 18 N., R. 4 E., 2nd P.M.; at Carmel; at the East 131st Street arch bridge over Cool Creek; set in the top of the northwest wingwall of bridge. 25 feet north of the centerline of East 131st Street, about 1 foot below the road; a Indiana State Highway Commission benchmark tablet, stamped "HAM G-23".
794.868 feet NGVD 1929 2nd Order

IFC&WRC TBM CC 5 1959

In Hamilton County, Fishers Quad., in the SW $\frac{1}{4}$ of Sec. 30, T. 18 N., R. 4 E., 2nd P.M.; at Carmel; 0.25 mile east along East 131st Street from its intersection with State Road 431 to 5th Avenue, at the Carmel High School, in the northwest $\frac{1}{4}$ of the intersection; set in power pole # 182-63, 39 feet north of the centerline of East 131st Street, 30 feet west of the centerline of 5th Avenue, 14 feet east of a fire hydrant, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM CC 5 1959".
855.015 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 10, 1959

DESTROYED

In Hamilton County, Fishers Quad., in the SW $\frac{1}{4}$ of Sec. 19, T. 18 N., R. 4 E., 2nd P.M.; at Carmel; at the 136th Street truss bridge over Cool Creek; set in the top of the northeast wingwall, 10 feet north of the centerline of the road, 1.5 feet southwest of the northeast end of the wingwall, level with the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 10 1959".

805.453 feet NGVD 1929 2nd Order

IFC&WRC TBM CC 6, 1959

In Hamilton County, Carmel Quad., in the NW $\frac{1}{4}$ of Sec. 30, T. 18 N., R. 4 E., 2nd P.M.; at Carmel; at Carmel; in the southwest $\frac{1}{4}$ of the intersection of N.E. First Avenue (Smoky Row Road) and 8th Street N. E. (136th Street); set in a power pole, 19 feet south of the centerline of 8th Street N. E. (136th Street), 18 feet west of the centerline of N.E. First Avenue (Smokey Row Road), about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM CC 6 1959".

830.433 feet NGVD 1929 2nd Order

USC&GS BM W 42, 1934

In Hamilton County, Carmel Quad., in the NE $\frac{1}{4}$ of Sec. 25, T. 18 N., R. 3 E., 2nd P.M.; at Carmel; in the southwest $\frac{1}{4}$ of the intersection of the Louisville and Nashville Railroad and 136th Street (Smokey Row Road); set in top of a concrete post, 8 yards west of the west rail, 6 yards south of the centerline of the road, about 2.5 feet below the tracks, projecting 1 foot above the ground; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "W 42 1934".

819.260 feet NGVD 1929 2nd Order

IFC&WRC TBM CC 8, 1959

In Hamilton County, Fishers Quad., in the NW $\frac{1}{4}$ of Sec. 19, T. 18 N., R. 4 E., 2nd P.M.; about 1.2 miles north of Carmel; 1.2 miles north along State Road 431 from its intersection with East 131st Street, to a private drive leading east to the Fenwald residence; thence 0.3 mile east along the private drive to a bridge over Cool Creek, near the northwest corner of the bridge; set in the west side of a Box Elder tree, 10 feet north of the centerline of the road, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM CC 8 1959".

810.180 feet NGVD 1929 2nd Order

IFC&WRC TBM CC 7, 1959

In Hamilton County, Carmel Quad., in the NE $\frac{1}{4}$ of Sec. 25, T. 18 N., R. 3 E., 2nd P.M.; at Carmel; 1.2 miles north along State Road 431 from its intersection with East 131st Street, to a private drive leading east to the Fenwald residence, in the southeast $\frac{1}{4}$ of the intersection; set in the top of the south end of a culvert, 27 feet east of the centerline of State Road 431, 9 feet south of the centerline private drive; a chiseled square.

830.786 feet NGVD 1929 2nd Order

USGS BM TT 3 JMH RESET 1955

In Hamilton County, Carmel Quad., in the NE $\frac{1}{4}$ of Sec. 24, T. 18 N., R. 3 E., 2nd P.M.; at Carmel; at the intersection of U.S. 31 and Gray Road (West 146th Street), in the southwest $\frac{1}{4}$ of the intersection; set in top of a concrete post, 90 feet west of the south bound lane of U. S. 31, 35 feet south of the centerline of Gray Road, 2 feet from a fence line, 0.5 foot above the ground; a U.S. Geological Survey benchmark tablet, stamped "TT 3 JMH 1951 RESET 1955".

832.684 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 11, 1959

In Hamilton County, Noblesville Quad., in the SE $\frac{1}{4}$ of Sec. 18, T. 18 N., R. 4 E., 2nd P.M.; about 2.5 miles south of Westfield; at the Gray Road (East 146th Street) bridge over Cool Creek; set in top of the northwest wingwall of the bridge, 16 feet north of the centerline of Gray Road, 3 feet above the ground; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 11 1959".

821.662 feet NGVD 1929 2nd Order

IFC&WRC TBM CC 9, 1959

In Hamilton County, Noblesville Quad., in the SE ¼ of Sec. 18, T. 18 N., R. 4 E., 2nd P.M.; about 2.5 miles south of Westfield; at the Gray Road (East 146th Street) bridge over Cool Creek, near the northeast corner of the bridge; set in a 24 inch tree, 100 feet east of the bridge, 22 feet north of the centerline of Gray Road, about 1.5 feet above the road; a railroad spike driven through an aluminum tag, stamped "TBM CC 9 1959".

818.354 feet NGVD 1929 2nd Order

IFC&WRC TBM CC 10, 1959

In Hamilton County, Noblesville Quad., in the SE ¼ of Sec. 18, T. 18 N., R. 4 E., 2nd P.M.; about 2.5 miles south of Westfield; 0.2 mile north along Grassy Branch Road from its intersection with East 146th Street to a 4 foot box culvert under the road; set in top of the north end of the west concrete headwall of the culvert, 12 feet west of the centerline of the road, 0.8 foot south of the north end of the west headwall, about 1.2 feet above the road; a chiseled triangle.

838.069 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 12, 1959

In Hamilton County, Noblesville Quad., in the SE ¼ of Sec. 18, T. 18 N., R. 4 E., 2nd P.M.; about 2.0 miles south of Westfield; at the East 151st Street 30 foot concrete bridge over Cool Creek; set in top of the east end of the south guardrail, 9 feet south of the centerline of the road, 0.9 foot west of the east face of the south guardrail, about 2.1 foot above the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 12 1959",

825.083 feet NGVD 1929 2nd Order

IFC&WRC TBM CC 11, 1959

In Hamilton County, Noblesville Quad., in the SE ¼ of Sec. 18, T. 18 N., R. 4 E., 2nd P.M.; about 2.0 miles south of Westfield; at the intersection of East 151st Street and Oak Road; about 250 feet north along Oak Road to a 12 inch Elm tree; set in east side of the Elm tree, 15 feet east of the centerline of the road, 13.6 feet north of a mailbox (D. O. Thompson), about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM CC 11 1959".

825.383 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 13, 1959

In Hamilton County, Noblesville Quad., in the SE $\frac{1}{4}$ of Sec. 18, T. 18 N., R. 4 E., 2nd P.M.; about 2.0 miles south of Westfield; at the Oak Road one span concrete arch bridge over Cool Creek; set in top of the south end of the east guardrail, 10 feet east of the centerline of the road, 6.7 feet north of the south face of the east guardrail, about 3,4 feet above the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 13 1959".

829.200 feet NGVD 1929 2nd Order

IFC&WRC TBM CC 12, 1959

In Hamilton County, Westfield Quad., in the East $\frac{1}{2}$ of Sec. 13, T. 18 N., R. 3 E., 2nd P.M.; about 2.5 miles south of Westfield; about 150 feet north along U.S. 31 from its intersection with a "T"-road east (150th street) to a paved driveway leading east; set in the top of the south headwall of a one foot pipe culvert under the driveway, 29 feet east of the centerline of northbound U. S. 31, 20 feet south of the centerline of the driveway, 1.8 feet east of the west face of the south headwall; a chiseled triangle.

856.451 feet NGVD 1929 2nd Order

IDOT BM HAM G 10

In Hamilton County, Westfield Quad., in the NE $\frac{1}{4}$ of Sec. 13, T. 18 N., R. 3 E., 2nd P.M.; about 2.0 miles south of Westfield; 2 miles south along U.S. 31 from its intersection with State Road 32 to a bridge over a tributary to Cool Creek; set in top of the southwest wingwall of the bridge, 29 feet west of the centerline of the road, 0.7 foot west of the west face of the west headwall of bridge, about 2.5 feet below the road; a Indiana State Highway Commission benchmark tablet, stamped "HAM G 10".

847.087 feet NGVD 1929 2nd Order

IFC&WRC TBM CC 13, 1959

In Hamilton County, Westfield Quad., in the NW $\frac{1}{4}$ of Sec. 18, T. 18 N., R. 4 E., 2nd P.M.; about 2.0 miles south of Westfield; about 2 miles south along (old) U.S. 31 from its intersection with State Road 32 in Westfield, to a bridge over a tributary to Cool Creek; set in the top of the west concrete guardrail of the bridge, 13 feet west of the centerline of the road, 11.9 feet south of the north face of the west guardrail of the bridge, about 3.3 feet above the road; a chiseled triangle.

841.144 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 14, 1959

In Hamilton County, Westfield Quad., in the SW $\frac{1}{4}$ of Sec. 7, T. 18 N., R. 4 E., 2nd P.M.; about 1.9 miles south of Westfield; at the (old) U.S. 31 bridge (south most of two) over Cool Creek; set in top of the southeast concrete wingwall of the bridge, 15 feet east of the centerline of the road, 4.2 feet southeast of the south face of the east guardrail of the bridge, about 0.4 foot above the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 14 1959".

837.144 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 15, 1959

In Hamilton County, Westfield Quad., in the SW $\frac{1}{4}$ of Sec. 7, T. 18 N., R. 4 E., 2nd P.M.; about 1.6 miles south of Westfield; at the (old) U.S. 31 bridge (north most of two) over Cool Creek; set in the top of the east concrete guardrail of the bridge, 15 feet east of the centerline of the road, 17.8 feet north of the south face of the east guardrail of the bridge, about 3.0 feet above the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 15 1959".

844.108 feet NGVD 1929 2nd Order

IFC&WRC TBM CC 14, 1959

In Hamilton County, Westfield Quad., in the SW $\frac{1}{4}$ of Sec. 7, T. 18 N., R. 4 E., 2nd P.M.; about 1.4 miles south of Westfield; at the intersection of East 161st Street and (old) U.S. 31, in the northeast $\frac{1}{4}$ of the intersection; set in the top of the east concrete headwall of a 1.5 foot pipe culvert, 23 feet north of the centerline of East 161st Street, 15 feet east of the centerline of (old) U.S. 31, 6.1 feet north of the south face of the headwall; a chiseled triangle.

845.033 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 16, 1959

In Hamilton County, Westfield Quad., in the NW $\frac{1}{4}$ of Sec. 7, T. 18 N., R. 4 E., 2nd P.M.; about 1.4 miles south of Westfield; at the East 161st Street concrete bridge over Cool Creek; set in the top of the west end of the north concrete guardrail of the bridge, 11 feet north of the centerline of the road, 1.4 feet east of the west face of the north guardrail, about 2.9 feet above the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 16 1959".

846.716 feet NGVD 1929 2nd Order

IFC&WRC TBM CC 15, 1959

In Hamilton County, Westfield Quad., in the NE $\frac{1}{4}$ of Sec. 12, T. 18 N., R. 3 E., 2nd P.M.; about 1.25 miles south of Westfield; about 1.25 miles south along (old) U.S. 31 from its intersection with State Road 32 in Westfield, to a gravel "T"-road east, in the northwest $\frac{1}{4}$ of the intersection; set in the top of the south end of the west concrete headwall of a 4 foot box culvert under the paved road, 38 feet north of the extended centerline of the "T"-road east, 16 feet west of the centerline of (old) U.S. 31, 1 foot north of the south face of the west headwall; a chiseled triangle.

843.173 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 17, 1959

In Hamilton County, Noblesville Quad., in the NW $\frac{1}{4}$ of Sec. 7, T. 18 N., R. 4 E., 2nd P.M.; about 1.1 miles south of Westfield; about 1.25 miles south along (old) U.S. 31 from its intersection with State Road 32 in Westfield, to a gravel "T"-road east, thence 0.3 mile generally east along the road to a 20 foot concrete bridge over Cool Creek; set in top of the southeast wingwall of the bridge, 7 west of the centerline of the road, 2.7 feet northeast of the south end of the west steel handrail, about level with the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 17 1959".
846.025 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 18, 1959

In Hamilton County, Noblesville Quad., in the SE $\frac{1}{4}$ of Sec. 6, T. 18 N., R. 4 E., 2nd P.M.; about 0.8 mile south of Westfield; at the Oak Road concrete bridge over Cool Creek; set in the top of the south end of the east guardrail, 8.5 feet east of the centerline of Oak Road, 0.9 foot north of the south face of the east guardrail of the bridge, about 2.5 feet above the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 18 1959".
855.804 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 19, 1959

In Hamilton County, Noblesville Quad., in the SE $\frac{1}{4}$ of Sec. 6, T. 18 N., R. 4 E., 2nd P.M.; about 0.75 mile south of Westfield; at the 171st Street concrete bridge with pipe guardrails over Cool Creek; set in the top of the southeast concrete wingwall of the bridge, 9 feet south of the centerline of the road, 5.2 feet northwest of the southeast face of the southeast wingwall of the bridge, about level with the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 19 1959".
855.558 feet NGVD 1929 2nd Order

IFC&WRC TBM CC 16 1959

In Hamilton County, Noblesville Quad., in the NE $\frac{1}{4}$ of Sec. 6, T. 18 N., R. 4 E., 2nd P.M.; about 0.5 mile east of Westfield; at the intersection of the Conrail Railroad and Grassy Branch Road; set in the east side of telephone pole # L 6C-5, in the northwest $\frac{1}{4}$ of the intersection, 31 feet north of the north rail of the tracks, 15 feet west of the centerline of the road, about 2 feet above the road; a railroad spike driven through an aluminum tag, stamped "TBM CC 16 1959".

868.834 feet NGVD 1929 2nd Order

IDOT BM HAM G 12

In Hamilton County, Noblesville Quad., in the SE $\frac{1}{4}$ of Sec. 31, T. 19 N., R. 4 E., 2nd P.M.; about 0.2 mile east of Westfield; at the State Road 32 one span concrete bridge over Cool Creek; set in the top of the northeast wingwall of the bridge, 24 feet north of the centerline of State Road 32, 0.5 foot north of the north face of the north guardrail, about level with the road; a Indiana State Highway Commission benchmark tablet, stamped "HAM G 12".

865.013 feet NGVD 1929 2nd Order

IFC&WRC TBM CC 17, 1959

In Hamilton County, Noblesville Quad., in the NE $\frac{1}{4}$ of Sec. 6, T. 18 N., R. 4 E., 2nd P.M.; at Westfield; about 0.5 mile east along State Road 32 from its intersection with (old) U.S. 31 in Westfield, to a private drive leading south; set in the top of the northwest end of the northwest wingwall of a bridge on the private drive, 42 feet south of the centerline of State Road 32, 14 feet west of the centerline of the private drive, 1.3 feet southeast of the northwest end of the northwest wingwall, 0.5 foot southwest of the northeast side of the wingwall, about 0.5 foot below the highway; a yellow painted circle with a $\frac{1}{2}$ inch hole marked "BM".

864.990 feet NGVD 1929 2nd Order

IFC&WRC TBM CC 18, 1959

In Hamilton County, Noblesville Quad., in the NE $\frac{1}{4}$ of Sec. 6, T. 18 N., R. 4 E., 2nd P.M.; at Westfield; about 0.4 mile east along State Road 32 from its intersection with (old) U.S. 31 in Westfield, to a private drive leading south (ORCHARD HILL); set in the top of the north end of the west concrete guardrail of a bridge on the private drive, 44 feet south of the centerline of State Road 32, 6 feet west of the centerline of the private drive, 0.8 foot south of the north end of the west guardrail, about 1.5 feet above the bridge floor; the top of a screw plug.
867.058 feet NGVD 1929 2nd Order

IFC&WRC TBM CC 19, 1959

In Hamilton County, Noblesville Quad., in the NW $\frac{1}{4}$ of Sec. 6, T. 18 N., R. 4 E., 2nd P.M.; at Westfield; about 0.3 mile east along State Road 32 from its intersection with (old) U.S. 31 in Westfield, to a private drive leading south (Harry G. Barker residence); set in the top of the northeast corner of the bridge floor of the private drive bridge, 90 feet south of the centerline of State Road 32, 7.2 feet east of the centerline of the private drive, 0.45 foot north of the north end of the east guardrail, 0.45 foot west of the east face of the bridge floor; a chiseled square.
866.269 feet NGVD 1929 2nd Order

IFC&WRC TBM CC 20, 1959

In Hamilton County, Noblesville Quad., in the NW $\frac{1}{4}$ of Sec. 6, T. 18 N., R. 4 E., 2nd P.M.; at Westfield; about 0.25 mile east along State Road 32 from its intersection with (old) U.S. 31 in Westfield, to a "T"-road leading south across a wooden bridge, in the southwest $\frac{1}{4}$ of the intersection; set on top of a R/W marker, 56 feet south of the centerline of State Road 32, 21 feet west of the centerline of the "T"-road south, 4.5 feet south of telephone pole N. I. P. Co. # 61-175, 1.3 feet above the ground; a chiseled circle.
869.150 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 20, 1959

In Hamilton County, Noblesville Quad., in the NW $\frac{1}{4}$ of Sec. 6, T. 18 N., R. 4 E., 2nd P.M.; at Westfield; about 0.15 mile east along State Road 32 from its intersection with (old) U.S. 31 in Westfield, to a north-south crossroad, thence 0.1 mile south along the road to a concrete bridge over Grassy Branch; set in the top of the west concrete guardrail, 11.5 feet west of the centerline of the road, 10 feet north of the south end of the west concrete guardrail of the bridge, 0.7 foot east of the west face of the west guardrail, about 2.5 feet above the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 20 1959"

874.814 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 21, 1959 RESET 1961

In Hamilton County, Westfield Quad., in the NW $\frac{1}{4}$ of Sec. 6, T. 18 N., R. 4 E., 2nd P.M.; at Westfield; at the (old) U.S. 31, 3 span concrete bridge over Grassy Branch (Evan Kendall Drain); set in the top of the north end of the east sidewalk, 25 feet east of the centerline of (OLD) U.S. 31, 1.1 feet south of the north end of the bridge, 0.9 foot above the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 21 1959 RESET 1961".

877.032 feet NGVD 1929 2nd Order

IFC&WRC TBM CC 21, 1959

In Hamilton County, Westfield Quad., in the NE $\frac{1}{4}$ of Sec. 1, T. 18 N., R. 3 E., 2nd P.M.; at Westfield; at the Park Avenue bridge over Grassy Branch, 0.05 mile west of the junction of (OLD) U. S. 31 and Park Avenue; set in the top of the north concrete guardrail of a culvert (Armco pipe type), 17 feet north of the centerline of Park Avenue, 2 feet west of the east end of the guardrail, 0.8 foot above the road; a chiseled triangle.

878.160 feet NGVD 1929 2nd Order

USC&GS BM U 42, 1934

In Hamilton County, Westfield Quad., in the NE $\frac{1}{4}$ of Sec. 1, T. 18 N., R. 3 E., 2nd P.M.; at Westfield; between the crossings of the New U.S. 31 and the CSX Railroad and the Conrail Railroad; set in the top of a concrete post, 102 feet west of the centerline of the south bound lanes of U.S. 31, 17 feet north of the north rail of the Conrail Railroad, 8 rails east of the CSX Railroad crossing, 5 rails east of the station, projecting 3 inches above the ground; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "U 42 1934".

896.491 feet NGVD 1929 2nd Order

USC&GS BM H 32, 1934

In Hamilton County, Westfield Quad., in the NE $\frac{1}{4}$ of Sec. 1, T. 18 N., R. 3 E., 2nd P.M.; at Westfield; between the crossings of the New U.S. 31 and the CSX Railroad and the Conrail Railroad, in the southeast $\frac{1}{4}$ of the intersection of the railroads; set in top of a concrete post, 14 yards south of the south end of the station, 36 feet east of the east rail of the CSX Railroad tracks, 18 feet south of the south rail of the Conrail tracks, projecting 7 inches above the ground; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "H 32 1934".

898.046 feet NGVD 1929 2nd Order

USC&GS BM G 32, 1934

In Hamilton County, Westfield Quad., in the NE $\frac{1}{4}$ of Sec. 1, T. 18 N., R. 3 E., 2nd P.M.; at Westfield; between the crossings of the New U.S. 31 and the CSX Railroad and the Conrail Railroad, in the southwest $\frac{1}{4}$ of the intersection of the railroads; set in the top of an abandoned signal guide base, 14 yards southwest of the southwest corner of the station, 4 yards north of the northeast corner of the switch tower, 3 yards west of the west rail of the CSX Railroad tracks, 2 yards south of the south rail of the Conrail tracks, about 1 foot lower than the rails; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "G 32 1934".

898.765 feet NGVD 1929 2nd Order

USC&GS BM F 237, 1947

DESTROYED

In Hamilton County, Fishers Quad., in the SW $\frac{1}{4}$ of Sec. 11, T. 17 N., R. 4 E., 2nd P.M.; about 1.0 mile north of Castleton; at the "T"-road intersection of East 96th Street and Willow View Road; set in the top of a concrete post, 22 feet east of the centerline of Willow View Road (gravel), 18.5 feet north of the centerline of East 96th Street, 2.2 feet northwest of a fence corner post, 1.5 feet west of a fence line, 0.4 foot above the ground; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "F 237 1947".

798.155 feet NGVD 1929

2nd Order

USC&GS BM E 237, 1947

DESTROYED

In Marion County, Fishers Quad., in the NW $\frac{1}{4}$ of Sec. 15, T. 17 N., R. 4 E., 2nd P.M.; about 1.0 mile northwest of Castleton; at the intersection of East 96th Street and Allisonville Road; set in the top of a concrete post, 65 feet south of the centerline of East 96th Street, 44.5 feet southeast of the centerline of Allisonville Road, 13 feet southwest of a fence corner post, 2.5 feet below the level of Allisonville Road, 1.5 feet northwest of a fence line, 0.5 foot above the ground; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "E 237 1947".

767.774 feet NGVD 1929

2nd Order

IFC&WRC BM MAR 90

DESTROYED

In Marion County, Fishers Quad., in the NE $\frac{1}{4}$ of Sec. 16, T. 17 N., R. 4 E., 2nd P.M.; about 1.2 mile northwest of Castleton; 0.35 mile west along East 96th Street from its intersection with Allisonville Road; set in the top of a concrete handrail, 9 feet south of the centerline of the road, 2.3 feet above the ground, 0.7 foot north of the south face of the south handrail; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "MAR 90".

736.882 feet NGVD 1929

2nd Order

IFC&WRC FC BM 23

DESTROYED

In Marion County, Fishers Quad., in the NE $\frac{1}{4}$ of Sec. 16, T. 17 N., R. 4 E., 2nd P.M.; about 1.2 miles northwest of Castleton; 0.35 mile west along East 96th Street from its intersection with Allisonville Road; set in the top of the southwest corner of the south concrete handrail, 9.9 feet south of the centerline of the road, 2.7 feet above the road; a yellow painted arrow and FC BM 23.

736.889 feet NGVD 1929

2nd Order

IFC&WRC TBM WHR 214, 1964

DESTROYED

In Hamilton County, Fishers Quad., in the SW $\frac{1}{4}$ of Sec. 10, T. 17 N., R. 4 E., 2nd P.M.; about 1.2 mile north of Castleton; at the Eller Road 15 foot concrete bridge over John Heath Ditch; set in the top of the east headwall of the bridge, 12 feet north-northeast of the south-southwest end of the wingwall, 10.5 feet east of the centerline of the road, 2.8 feet north of the south break between the wingwall and the guardrail, 1.2 feet above the road; a chiseled triangle;

767.523 feet NGVD 1929

2nd Order

IFC&WRC BM HAM 22 1964

DESTROYED

In Hamilton County, Fishers Quad., in the SE $\frac{1}{4}$ of Sec. 3, T. 17 N., R. 4 E., 2nd P.M.; about 2.0 mile north of Castleton; at the Eller Road 24 foot concrete bridge over Cheeney Creek; set in the top of the northeast wingwall of the bridge, 126 feet north of the centerline of East 106th Street, 11.5 feet east of the centerline of Eller Road, 0.5 foot northwest of the southeast face of the wingwall, about level with the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 22 1964".

745.569 feet NGVD 1929

2nd Order

IFC&WRC TBM WHR 215, 1964

DESTROYED

In Hamilton County, Fishers Quad., in the SE $\frac{1}{4}$ of Sec. 3, T. 17 N., R. 4 E., 2nd P.M.; about 2.0 mile north of Castleton; at the Eller Road 24 foot concrete bridge over Cheeney Creek; set in the south side of a 25-inch Sycamore tree, 80 feet north of the north end of the bridge, 42.5 feet east of the centerline of Eller Road, 21 feet east of a fence line, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WHR 215 1964".

741.670 feet NGVD 1929

2nd Order

USGS BM 94 RHP 740, 1951

DESTROYED

In Hamilton County, Fishers Quad., in the NW $\frac{1}{4}$ of Section 3, T. 17 N., R. 4 E., 2nd P.M.; about 2.5 miles west of Fishers; at the "T"-road intersection of Eller Road and East 116th Street; set in the top of the headwall of a 12-inch pipe culvert, 159 feet north of 116th Street, 20 feet west of Eller Road, 2.2 feet east of the west end of the headwall, 0.8 foot above the road; a U.S. Geological Survey bench mark tablet, stamped "94 RHP 740".

739.702 feet NGVD 1929

2nd Order

IFC&WRC BM HAM 23 1964

In Hamilton County, Fishers Quad., in the NW $\frac{1}{4}$ of Section 3, T. 17 N., R. 4 E., 2nd P.M.; about 2.5 miles west of Fishers; at the East 116th Street 6 span concrete arch bridge over West Fork White River; set in the top of the southwest concrete sidewalk, 38.5 feet northwest of the southeast end of the bridge, 0.8 foot above the level of the road, 0.5 foot northeast of the northeast face of the southeast concrete guardrail base; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 23 1964".

754.650 feet NGVD 1929

2nd Order

IFC&WRC TBM WHR 216, 1964

In Hamilton County, Fishers Quad., in the NW $\frac{1}{4}$ of Section 3, T. 17 N., R. 4 E., 2nd P.M.; about 2.7 miles west of Fishers; at the East 116th Street 6 span concrete arch bridge over West Fork White River and a northeast-southwest "Y"-road (River Avenue) at the west end of the bridge; set in the southeast side of a 25 inch Ash tree, 375 feet northeast of the centerline of 116th Street, 49 feet northwest of the "Y"-road (River Avenue), 35 feet south of the centerline of an east-west paved road, about 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WHR 216 1964".

742.073 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 217, 1964

In Hamilton County, Fishers Quad., in the NE $\frac{1}{4}$ of Section 34, T. 18 N., R. 4 E., 2nd P.M.; about 2.3 miles west-northwest of Fishers; 3.2 miles west along East 116th Street from its junction with State Road 37 to a 6 span concrete arch bridge over West Fork White River and a northeast-southwest "Y"-road (River Avenue) at the west end of the bridge, thence 0.85 mile northeast and east along the road to a 84 inch pipe culvert under the road; set in the top of the west end of the south headwall of the culvert, 11.5 feet south of the centerline of the road, 2.3 feet east of the west end of the headwall, 0.6 foot north of the south face of the headwall, about level with the centerline of the road; a chiseled triangle.

742.562 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 24, 1964

In Hamilton County, Fishers Quad., in the East $\frac{1}{2}$ of Section 34, T. 18 N., R. 4 E., 2nd P.M.; about 2.0 miles west-northwest of Fishers; 3.2 miles west along East 116th Street from its junction with State Road 37 to a 6 span concrete arch bridge over West Fork White River and a northeast-southwest "Y"-road (River Avenue) at the west end of the bridge, thence 1.05 mile generally northeast to where the road makes a right angle turn to the north and a 24 inch pipe culvert under the road; set in the top of the center of the north headwall of the culvert, 49.5 feet west of the extended centerline of the north-south portion of the road, 11.5 feet north of the centerline of road leading west, 2.6 feet east of the west end of the north headwall, 0.7 foot above the level of the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 24 1964".

741.509 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 218, 1964

In Hamilton County, Fishers Quad., in the SE $\frac{1}{4}$ of Section 27, T. 18 N., R. 4 E., 2nd P.M.; about 2.4 miles northwest of Fishers; at the River Avenue 25 foot concrete bridge over Vestal Ditch; set in the top of the south end of the west headwall of the bridge, 8.8 feet west of the centerline of River Avenue, 2.4 feet north of the south end of the headwall, about 1.8 feet above the level of the road; a chiseled triangle.

751.613 feet NGVD 1929 2nd Order

USGS BM 95 RHP

In Hamilton County, Fishers Quad., in the East $\frac{1}{2}$ of Section 27, T. 18 N., R. 4 E., 2nd P.M.; about 3.7 miles east of Carmel; at the intersection of East 131st Street and River Avenue; set in the top of a concrete post, 54 feet west of the extended centerline of River Avenue, 18.5 feet north of the centerline of East 131st Street, 2.1 feet southeast of a fence corner post, 0.8 foot above the ground; a U.S. Geological Survey benchmark tablet, stamped "95 RHP 752 1951".

751.462 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 219, 1964

In Hamilton County, Fishers Quad., in the SW $\frac{1}{4}$ of Section 23, T. 18 N., R. 4 E., 2nd P.M.; about 3.9 miles east of Carmel; about 0.55 mile north along River Avenue from its intersection with East 131st Street to a 20 foot bridge over a small creek; set in the top of the south end of the west wheel guard of the bridge, 12.9 feet west of the centerline of River Avenue, 2.3 feet north of the south end of the wheel guard, 0.5 foot east of the west face of the wheel guard, about level with the road; a chiseled triangle.

752.456 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 25, 1964

In Hamilton County, Fishers Quad., in the South $\frac{1}{2}$ of Section 23, T. 18 N., R. 4 E., 2nd P.M.; about 4.5 miles east of Carmel; about 0.95 mile north and northeast along River Avenue from its junction with East 131st Street to a 20 foot bridge over a small creek; set in the top of the north end of the east wheel guard of the bridge, 14 feet east of the centerline of River Avenue, 2.7 feet south of the north end of the wheel guard, 0.6 foot above the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 25 1964".

749.708 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 220, 1964

In Hamilton County, Noblesville Quad., in the SE $\frac{1}{4}$ of Section 14, T. 18 N., R. 4 E., 2nd P.M.; about 2.2 miles south-southwest of Noblesville; at the intersection of River Avenue and East 146th Street, in the northeast $\frac{1}{4}$ of the intersection; set in the southwest side of a 12 inch Pine tree, 52.5 feet east of the centerline of River Avenue, 26.8 feet north of centerline of East 146th Street, 3.7 feet south of a fence line, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WHR 220 1964".

764.290 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 221, 1964

In Hamilton County, Noblesville Quad., in the North $\frac{1}{2}$ of Section 24, T. 18 N., R. 4 E., 2nd P.M.; about 2.2 miles south of Noblesville; at the East 146th Street 5-span concrete bridge over the West Fork White River; set in the northwest side of a 42 inch White Oak tree, 40.5 feet south of the centerline of East 146th Street, 39 feet east of the centerline of a levee, 31 feet southwest of the southwest corner of the bridge, about 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WHR 221 1964".

750.606 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 26, 1964

In Hamilton County, Noblesville Quad., in the South $\frac{1}{2}$ of Section 13, T. 18 N., R. 4 E., 2nd P.M.; about 2.2 miles south of Noblesville; at the East 146th Street 5-span concrete bridge over the West Fork White River; set in the top of the east end of the north concrete guardrail, 11.5 feet north of the centerline of East 146th Street, 2.8 feet west of the east end of the bridge, 2.5 feet above the level of the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 26 1964".

755.172 feet NGVD 1929 2nd Order

USC&GS BM HANCOCK 1920

In Hamilton County, Noblesville Quad., in the SW $\frac{1}{4}$ of Section 18, T. 18 N., R. 5 E., 2nd P.M.; about 2.1 miles south of Noblesville; at the intersection of East 146th Street and the Norfolk and Western Railroad, in the northwest $\frac{1}{4}$ of the intersection; set in the top of a concrete post, 26 feet north of the centerline of East 146th Street, 19 feet west of the west rail of the railroad tracks, 18.5 east of a right of way fence line, 0.5 foot above the ground; a U.S. Coast and Geodetic Survey triangulation tablet, stamped "HANCOCK 1920".

812.935 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 222, 1964

In Hamilton County, Noblesville Quad., in the SW $\frac{1}{4}$ of Section 18, T. 18 N., R. 5 E., 2nd P.M.; about 1.6 miles south of Noblesville; at the Norfolk and Western Railroad 55 foot railroad trestle over Overdorff Branch; set in the north side of the most eastward piling of the south retaining wall, 7.5 feet east of the east rail of the tracks, 4.2 feet below the level of the tracks, 1.1 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WHR 222 1964".

793.892 feet NGVD 1929 2nd Order

USC&GSGS BM HARRISON 1920

In Hamilton County, Noblesville Quad., in the SW $\frac{1}{4}$ of Section 7, T. 18 N., R. 5 E., 2nd P.M.; about 1.1 miles south of Noblesville; 0.4 miles south south-east along the Norfolk and Western Railroad from its intersection with South 10th Street (old State Road 37 A) to the south end of a curve in the railroad tracks, 160 feet south-southeast along the tracks from a "T"-intersection of an east-west fence line, 23.5 feet east of the east rail of the tracks, 12 feet south of a telegraph pole, 3 feet west of a fence line, about 3 feet above the level of the railroad tracks; a U.S. Coast and Geodetic Survey triangulation tablet, stamped "HARRISON 1920".

787.668 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 27, 1964

In Hamilton County, Noblesville Quad., in the SW $\frac{1}{4}$ of Section 7, T. 18 N., R. 5 E., 2nd P.M.; about 0.7 mile south of Noblesville; at the Norfolk and Western Railroad overpass bridge for South 10th Street (old State Road 37 A); set in the top of the north end of the west concrete wingwall of the overpass, 41 feet north of the northwest corner of the steel plate girder, 16 feet west of the centerline of the highway, 1.7 feet south of the north end of the west concrete wingwall, 4.6 feet above the level of the highway; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 27 1964".

755.351 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 223, 1964

In Hamilton County, Noblesville Quad., in the West $\frac{1}{2}$ of Section 7, T. 18 N., R. 5 E., 2nd P.M.; about 0.6 mile south of Noblesville; at the Norfolk and Western Railroad 80 foot railroad trestle over Stony Creek; set in the top of the second stone step from the top of the northwest wingwall, 9 feet southwest of the southwest rail of the tracks, 4 feet below the level of the tracks, 0.9 foot northeast of the southwest face of the wingwall, 0.8 foot northwest of the southeast face of the wingwall; a chiseled triangle.

762.035 feet NGVD 1929 2nd Order

USC&GS BM R 237, 1947

In Hamilton County, Noblesville Quad., in the SW $\frac{1}{4}$ of Section 6, T. 18 N., R. 5 E., 2nd P.M.; at Noblesville; at the intersection of South 10th Street (old State Road 37 A) and State Road 238; set vertically in the southeast corner of the 3rd Ward Grammar School, 139 feet west from the centerline of South 10th Street (old State Road 37 A), 1.3 feet north of the southeast corner of the school building, about 1.3 feet above the ground; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "R 237 1947".

773.135 feet NGVD 1929 2nd Order

USC&GS BM Q 42, 1934

In Hamilton County, Noblesville Quad., in the NW $\frac{1}{4}$ of Section 6, T. 18 N., R. 5 E., 2nd P.M.; at Noblesville; at the intersection of the Conrail Railroad and the Norfolk and Western Railroad; set in the top of a concrete post, 72 feet east of the centerline of 8th Street, 34 feet west of the southwest leg of a water tower, 11.7 feet north of the north rail of the Conrail Railroad tracks, about 0,2 foot above the ground; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "Q 42 1934"

774.496 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 224, 1964

In Hamilton County, Noblesville Quad., in the North $\frac{1}{2}$ of Section 1, T. 18 N., R. 4 E., 2nd P.M.; about 0.7 miles west of Noblesville; at the Conrail Railroad 2 span steel truss bridge over the West Fork White River; set in the top of the south end of the east bridge seat, 6 feet below the level of the tracks, 4.9 feet north of the south face of the bridge seat, 1.9 feet west of the east face of the bridge seat; a chiseled triangle. 761.871 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 225, 1964

In Hamilton County, Noblesville Quad., in the SW $\frac{1}{4}$ of Section 1, T. 18 N., R. 4 E., 2nd P.M.; about 0.3 mile southwest of Noblesville; 1.1 miles south and west along River Avenue from its intersection with State Road 32 to a power line crossing at a turn in the road south; set in the east side of a power pole, 40 feet northwest of the centerline at the turn in the road, 30 feet east of the extended centerline of north-south portion of the road, 25 feet north of the extended centerline of the east-west portion of the road, 8 feet north of a fence line, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WHR 225 1964". 774.284 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 29, 1964

In Hamilton County, Noblesville Quad., in the SE $\frac{1}{4}$ of Section 2, T. 18 N., R. 4 E., 2nd P.M.; about 0.5 miles southwest of Noblesville; at the River Avenue 1 span steel truss bridge over Cicero Creek; set in the top of the northwest stone bridge seat, 12.5 feet west of the centerline of the road, 3.3 feet northwest of the north end of the steel truss bridge, 1.4 feet southeast of the northwest face of the bridge seat, 1 foot below the level of the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 29 1964". 757.687 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 226, 1964

In Hamilton County, Noblesville Quad., in the NW ¼ of Section 1, T. 18 N., R. 4 E., 2nd P.M.; about 0.5 mile west of Noblesville; at the intersection of the Conrail Railroad and River Avenue; set in the east side of a 42 inch Hackberry tree, 52 feet north of the north rail of the tracks, 13 feet west of the centerline of the road, 2.4 feet above the level of the road; a railroad spike driven through an aluminum tag stamped, "TBM WHR 226 1964".

780.752 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 28, 1964

In Hamilton County, Noblesville Quad., in the NW ¼ of Section 1, T. 18 N., R. 4 E., 2nd P.M.; about 0.5 mile west of Noblesville; at the intersection of the Conrail Railroad and River Avenue; set in the south end of the headwall of a 2 foot box culvert under the road, 377 feet north of the north rail of railroad tracks, 11.5 feet west of the centerline of the road, 1.1 feet north of the south end of the headwall, about level with the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 28 1964".

784.284 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 30, 1964 DESTROYED

In Hamilton County, Noblesville Quad., in the SE ¼ of Section 35, T. 19 N., R. 4 E., 2nd P.M.; about 0.5 mile west of Noblesville; at the State Road 32 3 span steel truss bridge over Cicero Creek; set in the top of the northwest end of the northeast bridge seat, 23.3 feet southwest of the northeast end of the wingwall, 12.6 feet northwest of the centerline of the road, 3.9 feet below the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 30 1964".

762.691 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 227, 1964

In Hamilton County, Noblesville Quad., in the SW $\frac{1}{4}$ of Section 36, T. 19 N., R. 4 E., 2nd P.M.; about 0.5 mile west of Noblesville; 1.0 mile west along State Road 32 from its intersection with 10th Street (old State Road 37 A) to a gravel driveway leading north; set in the top of the south end of the west headwall of a 12 inch pipe culvert under the driveway, 47 feet north of the centerline of the highway, 10.5 feet east of the centerline of the driveway, 4 feet below the level of the highway, 0.4 foot east of the west face of the headwall; a chiseled triangle.

761.258 feet NGVD 1929 2nd Order

USC&GS BM G 212, 1946 DESTROYED

In Hamilton County, Noblesville Quad., in the SE $\frac{1}{4}$ of Section 36, T. 19 N., R. 4 E., 2nd P.M.; at Noblesville; at the Logan Street bridge over West Fork White River; set in the top of the north end of the southwest concrete wingwall railing of the bridge, 71 feet east of the centerline of State Road 19, 12 feet north of the northeast corner of the gage house, 2.4 feet above the road, 1.3 feet south of the north end of the railing, 1.0 foot east of the west face of the railing; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "G 212 1946".

770.012 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 31, 1964 DESTROYED

In Hamilton County, Noblesville Quad., in the SE $\frac{1}{4}$ of Section 36, T. 19 N., R. 4 E., 2nd P.M.; at Noblesville; at the State Road 32 bridge over West Fork White River; set in the top of the southeast concrete guardrail of the bridge, 19 feet southeast of the centerline of the road, 2.9 feet northwest of the southeast end of the guardrail, 0.7 foot northeast of the southwest face of the guardrail; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 31 1964".

770.742 feet NGVD 1929 2nd Order

USC&GS BM R 42, 1946

DESTROYED

In Hamilton County, Noblesville Quad., in the SW ¼ of Section 31, T. 19 N., R. 5 E., 2nd P.M.; at Noblesville; at the northwest corner of the Hamilton County Courthouse; set in the top of a concrete post, 50.5 feet south of the centerline of Logan Street, 48.0 feet east of the centerline of 8th Street, 0.3 foot above the ground; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "R 42 1946".

771.895 feet NGVD 1929

2nd Order

IFC&WRC BM HAM 32, 1964

In Hamilton County, Noblesville Quad., in the SE ¼ of Section 36, T. 19 N., R. 4 E., 2nd P.M.; at Noblesville; at the Norfolk and Western Railroad bridge over the West Fork White River; set in the top of the northwest end of the northwest concrete toe wall of the wingwall of the bridge, 20.5 feet southwest of the southwest rail of the tracks, 11.2 feet below the level of the tracks, 4.7 feet east of the west end of the wingwall; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 32 1964".

759.701 feet NGVD 1929

2nd Order

USC&GS BM F 212 RESET 1953

In Hamilton County, Noblesville Quad., in the NE ¼ of Section 36, T. 19 N., R. 4 E., 2nd P.M.; at Noblesville, 0.85 mile north along State Road 19 from its junction with State Road 32, to a "T"-road west into Forest Park; set in the top of a concrete post, 62 feet north of the centerline of the Park entrance road, 39 feet west of the centerline of the highway, about 0.4 foot above the ground; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "F 212 RESET 1953".

762.159 feet NGVD 1929

2nd Order

IFC&WRC TBM WHR 228, 1964

In Hamilton County, Noblesville Quad., in the East $\frac{1}{2}$ of Section 25, T. 19 N., R. 4 E., 2nd P.M.; about 0.5 mile north of Noblesville; 1.4 miles north along State Road 19 from its junction with State Road 32, to where the highway turns northeast near two houses on the west side of the highway; set in the west side of a 20 inch Oak tree, 110 feet east and across the road from the east face of the northern most house, 37 feet east of the centerline of the road, 20.5 feet north of a power pole, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WHR 228 1964".

799.219 feet NGVD 1929 2nd Order

USC&GS BM E 212 RESET 1953

In Hamilton County, Noblesville Quad., in the NW $\frac{1}{4}$ of Section 30, T. 19 N., R. 4 E., 2nd P.M.; about 1.3 miles north of Noblesville; at the "T"-road intersection of State Road 19 and East 196th Street; set in the top of a concrete post, 45 feet south of a telephone pole, 37.6 feet east of the centerline of State Road 19, about 0.4 foot west of a fence line, in line with the extended centerline of East 196th Street, about 0.4 foot above the ground; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "E 212 RESET 1953".

796.627 feet NGVD 1929 2nd Order

Note: Revised NGS Elevation.

IFC&WRC TBM WHR 229, 1964

In Hamilton County, Noblesville Quad., in the SW $\frac{1}{4}$ of Section 19, T. 19 N., R. 5 E., 2nd P.M.; about 1.7 miles north of Noblesville; 0.4 mile north along State Road 19 from its junction with East 196th Street to a gravel drive east; set in the top of the center of the north headwall of a 12 inch pipe culvert under the drive, 26 feet east of the centerline of the highway, 12 feet north of the centerline of the gravel drive, 14.5 feet west of a fence corner post, 0.2 foot south of the north face of the headwall, about 0.2 foot below the gravel drive; a chiseled triangle.

798.512 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 230, 1964

In Hamilton County, Noblesville Quad., near the center of Section 19, T. 19 N., R. 5 E., 2nd P.M.; about 1.5 miles north of Noblesville; 0.45 mile south along Edith Avenue from its intersection with East 206th Street to a farm lane east; set in the west side of a 30 inch Shag Bark Hickory tree, 130 feet east of the centerline of the road, 12 feet south of the extended centerline of the farm lane, 1.5 feet south of a fence line, about 1.1 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WHR 230 1964".

797.298 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 33, 1964

In Hamilton County, Noblesville Quad., in the SE ¼ of Section 19, T. 19 N., R. 5 E., 2nd P.M.; about 1.0 mile north of Noblesville; at the Potter covered bridge over the West Fork White River; set in the top of the west end of the north bridge seat, 66 feet south of the centerline of a T-road west (Edith Avenue), 13 feet west of the centerline of the bridge, 3.6 feet north of the south face of the bridge seat, 0.8 foot east of the west face of the bridge seat, 1.7 feet below the level of the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 33 1964".

767.643 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 231, 1964

In Hamilton County, Noblesville Quad., in the SE ¼ of Section 19, T. 19 N., R. 5 E., 2nd P.M.; About 1.1 miles north of Noblesville; 2.0 miles generally north and east along North 10th Street (old State Road 37 A) from its junction with State Road 32, to a "T"-road north, thence 0.2 mile north along the road and across the West Fork White River to a 45 foot concrete bridge over a small creek; set in the top of the southwest end of the southeast concrete guardrail of the bridge, 9.5 feet southeast of the centerline of the road, 6.6 feet northeast of the broken southwest end of the guardrail, 1.5 feet above the level of the road, 0.7 foot northwest of the southeast face of the guardrail; a chiseled triangle.

764.973 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 232, 1964

In Hamilton County, Riverwood Quad., in the West $\frac{1}{2}$ of Section 20, T. 19 N., R. 5 E., 2nd P.M.; about 1.5 miles southwest of Riverwood; 0.2 miles west-southwest along Riverwood Avenue from its intersection with Overdorf Road to a 4 foot box culvert under the road; set in the top of the southwest end of the southeast concrete headwall of the culvert, 12.5 feet southeast of the centerline of the road, 1 foot northeast of the southwest end of the headwall, 0.8 foot above the road; a chiseled triangle.

783.268 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 34, 1964

In Hamilton County, Riverwood Quad., near the center of Section 20, T. 19 N., R. 5 E., 2nd P.M.; About 1.4 miles southwest of Riverwood; at the "T"-road intersection of Riverwood Avenue and Overdorf Road; set in the top of the north end of the west concrete headwall of a 4-foot box culvert under Overdorf Road, 24 feet north of the centerline of Riverwood Avenue, 12.5 feet west of the centerline of Overdorf Road, 1.8 feet south of the north end of the headwall, 1.3 feet above the level of the road. 0.6 foot east of the west face of the headwall; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 34 1964".

780.979 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 233, 1964

In Hamilton County, Riverwood Quad., in the NW $\frac{1}{4}$ of Section 21, T. 19 N., R. 5 E., 2nd P.M.; about 0.8 miles southwest of Riverwood; 0.6 mile northeast along Riverwood Avenue from its junction with Overdorf Road to a farm house on the north side of the road and a drive leading north; set in the west side of a 25-inch Maple tree, 70 feet east of the east corner of the farm house, 19 feet northwest of the centerline of the road, 15 feet northeast of the centerline of the drive, 0.5 foot above the road; a railroad spike driven through an aluminum tag, stamped "TBM WHR 233 1964".

780.176 feet NGVD 1929 2nd Order

DNR TBM WHR 234 1964

In Hamilton County, Riverwood Quad., in the West $\frac{1}{2}$ of Section 16, T. 19 N., R. 5 E., 2nd P.M.; at Clare; at the East 211th Street 3-span steel truss bridge over West Fork White River; set in the top of the east end of the south headwall of a 24-inch pipe culvert, 100 feet west of the west end of the bridge, 47 feet east of the centerline of the north-south road, 26.5 feet south of the centerline of East 211th Street, 1 foot northwest of the southeast end of the headwall, 0.4 foot northeast of the southwest face of the headwall, about level with the road; a chiseled triangle.

770.125 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 35, 1964 (DESTROYED)

In Hamilton County, Riverwood Quad., in the West $\frac{1}{2}$ of Section 16, T. 19 N., R. 5 E., 2nd P.M.; at Clare; at the East 211th Street 3-span steel truss bridge over West Fork White River; set in the top of the east most bridge pier, 101 feet west of the east end of the bridge, 12.5 feet south of the centerline of the bridge, 2.4 feet north of the south end of the pier, 3.6 feet below the bridge floor; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 35 1964".

767.920 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 235, 1964

In Hamilton County, Riverwood Quad., in the SW $\frac{1}{4}$ of Section 9, T. 19 N., R. 5 E., 2nd P.M.; about 0.1 mile north of Riverwood; 0.75 mile east along East 221st Street from its junction with Overdorf Road to a turn south, thence 0.25 mile south to a red brick house on the east side of the road; set in the west side of a 26-inch Sycamore tree, 330 feet north of the north side of the house, 16.5 feet east of the centerline of the road, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WHR 235 1964".

785.324 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 36, 1964

In Hamilton County, Riverwood Quad., in the West $\frac{1}{2}$ of Section 9, T. 19 N., R. 5 E., 2nd P.M.; about 0.25 mile north of Riverwood; 0.75 mile east along East 221st Street from its junction with Overdorf Road to a turn south, thence 0.1 mile south to a 12-inch pipe culvert under the road; set in the top of the north end of the east headwall, 25.5 feet south of the centerline of a driveway, 12 feet east of the centerline of the road, 1.7 feet south of the north end of the headwall, 0.6 foot west of the east face of the headwall, 0.3 foot below the level of the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 36 1964".

793.739 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 236, 1964 (DESTROYED)

In Hamilton County, Riverwood Quad., in the SE $\frac{1}{4}$ of Section 8, T. 19 N., R. 5 E., 2nd P.M.; about 0.8 mile northwest of Riverwood; at the intersection of East 221st Street and Overdorf Road; set in the top of a 3-foot box culvert under East 221st Street, 390 feet east of the intersection, 12.0 feet south of the centerline of East 221st Street, 0.6 foot west of the east face of the culvert, 0.4 foot north of the south end of the culvert, 0.2 foot below the road; a chiseled triangle.

788.351 feet NGVD 1929 2nd Order

IFC&WRC BM HAM 37, 1964

In Hamilton County, Riverwood Quad., in the North $\frac{1}{2}$ of Section 8, T. 19 N., R. 5 E., 2nd P.M.; about 1.0 mile northwest of Riverwood; at the Overdorf Road 31 foot concrete arch bridge over a small stream; set in top of the north end of the east concrete guardrail, 8.5 feet east of the centerline of the road, 2 feet south of the north end of east guardrail, 3 feet above the level of the road; a Indiana Flood Control and Water Resources Commission benchmark tablet, stamped "HAM 37 1964".

799.168 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 237, 1964

In Hamilton County, Omega Quad., in the North $\frac{1}{2}$ of Section 5, T. 19 N., R. 5 E., 2nd P.M.; about 3.4 miles southwest of Walnut Grove; 0.2 mile south along Overdorf Road from its intersection with East 234th Street to a farm drive west; set in the west side of a power pole, 95 feet south of the extended centerline of the farm drive, 13.5 feet east of the centerline of the road, 1.2 feet above the level of the road, on a north-south fence line; a railroad spike driven through an aluminum tag, stamped "TBM WHR 237 1964".

816.842 feet NGVD 1929 2nd Order

USC&GS BM P 205, 1946

In Hamilton County, Omega Quad., in the East $\frac{1}{2}$ of Section 5, T. 19 N., R. 5 E., 2nd P.M.; about 2.9 miles southwest of Walnut Grove; at the "T"-road intersection of East 234th Street and Fall Road (gravel), in the northwest $\frac{1}{4}$ of the intersection; set in the top of a concrete post, 57 feet north of the centerline of 234th Street, 16 feet west of the centerline of Fall Road, 1 foot east of a fence line, 0.2 foot above the level of the ground; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "P 205 1946".

813.227 feet NGVD 1929 2nd Order

USC&GS BM R 209, 1946 (DESTROYED)

In Hamilton County, Omega Quad., in the NE $\frac{1}{4}$ of Section 4, T. 19 N., R. 5 E., 2nd P.M.; about 2.5 miles southwest of Walnut Grove; at the Strawtown Avenue 2 span steel truss bridge over West Fork White River; set in the top of the northeast end of the center pier of the bridge, 151 feet southeast of the northwest end of the bridge, 10.0 feet northeast of the centerline of the bridge, 1.0 foot below the bridge floor; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "P 205 1946".

782.725 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 238, 1964

In Hamilton County, Riverwood Quad., in the West $\frac{1}{2}$ of Section 3, T. 19 N., R. 5 E., 2nd P.M.; about 0.3 mile west of Strawtown; 0.6 mile generally west along Strawtown Avenue from its junction with State Road 37 in Strawtown to a 3-foot box culvert under the road; set in top of the west end of the north headwall of the culvert, 10 feet north of the centerline of Strawtown Avenue, 0.7 foot east of the west end of the headwall, 0.5 foot south of the north face of the headwall, about level with the road; a chiseled triangle.

777.007 feet NGVD 1929 2nd Order

USC&GS BM Q 209, 1946

In Hamilton County, Riverwood Quad., in the SE $\frac{1}{4}$ of Section 3, T. 19 N., R. 5 E., 2nd P.M.; at Strawtown; at the State Road 37, 3 span steel truss bridge over West Fork White River; set in the top of the south end of the west concrete wingwall guardrail, 16 feet west of the centerline of State Road 37, 3.5 feet above the level of the highway, 1.0 foot northeast of the southwest end of the wingwall guardrail; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "Q 209 1946".

794.506 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 239, 1964

In Hamilton County, Riverwood Quad., in the SW $\frac{1}{4}$ of Section 2, T. 19 N., R. 5 E., 2nd P.M.; about 0.5 mile southeast of Strawtown; 0.5 mile east-southeast along Strawtown Avenue from its junction with State Road 37 in Strawtown to a slight turn in the road to the east; set in the north side of power pole #62539, 770 feet southeast and across the road from a farmhouse, 21 feet south of the centerline of Strawtown Avenue, 2 feet north of a fence line, 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WHR 239 1964".

811.161 feet NGVD 1929 2nd Order

USC&GS BM P 209, 1946

In Hamilton County, Riverwood Quad., in the SE $\frac{1}{4}$ of Section 2, T. 19 N., R. 5 E., 2nd P.M.; about 0.9 mile east of Strawtown; 1 mile east along Strawtown Avenue from its junction with State Road 37 to a red barn on the north side of the road; set in the top of a concrete post, 281 feet east and across the road from the southeast corner of the barn, 19 feet south of the centerline of Strawtown Avenue, 14 feet east of a 10 inch concrete fence corner post, 1 foot north of a fence line, 0.2 foot above the level of the ground; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "P 209 1946".

811.019 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 240, 1964

In Hamilton County, Omega Quad., in the W $\frac{1}{2}$ section 1, T.19 N., R.5 E., 2nd P.M.; about 2.7 miles south-southeast of Walnut Grove; 1.4 miles east along Strawtown Avenue from its junction with State Road 37 in Strawtown to a barn on the south side of the road; set in the southwest side of a power pole, 350 feet northeast of the northeast corner of the barn, 16.5 feet southeast of the centerline of Strawtown Avenue, 1 foot northwest of a fence line, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WHR 240 1964".

815.046 feet NGVD 1929 2nd Order

USC&GS BM N 209, 1946

In Hamilton County, Omega Quad., in the NE $\frac{1}{4}$ of Section 1, T. 19 N., R. 5 E., 2nd P.M.; about 2.7 miles south-southeast of Walnut Grove; 2 miles generally east along Strawtown Avenue from its junction with State Road 37 in Strawtown to a farmhouse on the north side of the road and a farm drive heading north; set in the top of a concrete post, 121 feet southwest of and across the road from the southwest corner of the farm house, 26 feet west of the extended centerline of the farm drive to the house, 20 feet south of the centerline of Strawtown Avenue, 4.5 feet east of a power pole, 1.2 foot north of a fence line, 0.4 foot above the level of the ground; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "N 209 1946".

804.818 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 241, 1964

In Hamilton County, Riverwood Quad., in the SW $\frac{1}{4}$ of Section 6, T. 19 N., R. 6 E., 2nd P.M.; about 2.2 miles east of Strawtown; at the "T"-road intersection of Strawtown Avenue and Prairie Baptist Road; set in the south side of a 12 inch Beech tree, 90 feet east of the centerline of Prairie Baptist Road, 27 feet south of the centerline of Strawtown Avenue, 14 feet southwest of a mailbox, 0.9 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WHR 241 1964".

811.304 feet NGVD 1929 2nd Order

USC&GS BM M 209, 1946

In Hamilton County, Omega Quad., near the center of Section 6, T. 19 N., R. 6 E., 2nd P.M.; about 3.4 miles southeast of Walnut Grove; at the Strawtown Avenue 48 foot steel truss bridge over Dyers Creek; set in the top of the southwest end of the southwest concrete wingwall railing, 15 feet northwest of the centerline of Strawtown Avenue, 2.5 feet above the level of the road, 0.9 foot northeast of the southwest end of the railing; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "M 209 1946".

799.831 feet NGVD 1929 2nd Order

USC&GS BM L 209, 1946

In Hamilton County, Omega Quad., in the SW $\frac{1}{4}$ of Section 32, T. 20 N., R. 6 E., 2nd P.M.; about 3.4 miles southeast of Walnut Grove; at the "T"-road intersection of Strawtown Avenue and McClintock Road; set in top of a concrete post, 300 feet northeast of the centerline of McClintock Road, 22 feet northwest of the centerline of Strawtown Avenue, 8.5 feet southwest of a 24 inch concrete fence corner post, 2 feet south of a fence line, about 0.1 foot above the ground; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "L 209 1946".

806.652 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 241-A 1964

In Hamilton County, Frankton Quad., in the SE $\frac{1}{4}$ of Section 32, T. 20 N., R. 6 E., 2nd P.M.; about 0.4 mile southwest of Perkinsville; 0.2 mile west along Strawtown Avenue from its intersection with State Road 13 to a 15 foot bridge over a small stream; set in the top of the west end of the north guardrail of the bridge, 11 feet north of the centerline of Strawtown Avenue, 4 feet east of the west end of guardrail, 2.5 feet above the level of the road, 0.7 foot south of the north face of the guardrail; a chiseled triangle.

806.842 feet NGVD 1929 2nd Order

USC&GSGS BM N 194, 1946 (DESTROYED)

In Madison County, Frankton Quad., in the West $\frac{1}{2}$ of Section 32, T. 20 N., R. 6 E., 2nd P.M.; at Perkinsville; at the State Road 13 concrete arch bridge over West Fork White River; set in the top of the north end of the east concrete guardrail, 10 feet east of the centerline of the road, 1.6 feet above the road, 1.2 feet south of the north end of the guardrail, 1.2 feet west of the east face of the guardrail; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "P 194 1946".

807.948 feet NGVD 1929 2nd Order

IFC&WRC TBM WHR 242, 1964

In Hamilton County, Frankton Quad., in the SE $\frac{1}{4}$ of Section 29, T. 20 N., R. 6 E., 2nd P.M.; about 0.6 mile north of Perkinsville; 0.6 mile north along State Road 13 from the bridge over the West Fork White River in Perkinsville to a 24 inch pipe culvert under State Road 13; set in the east side of a power pole, 70 feet north of the pipe culvert, 28 feet west of the centerline of State Road 13, 0.8 foot east of a fence line, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM WHR 242 1964".

800.969 feet NGVD 1929 2nd Order

USC&GS BM P 194, 1946

In Hamilton County, Frankton Quad., in the East $\frac{1}{2}$ of Section 29, T. 20 N., R. 6 E., 2nd P.M.; about 0.9 mile north of Perkinsville, at the "T"-road intersection of State Road 13 and 251st Street; in the northwest $\frac{1}{4}$ of the intersection; set in the top of a concrete post, 103 feet north of the northwest corner of the State Road 13 steel truss bridge over Pipe Creek, 31 feet west of the centerline of State Road 13, 24 feet north of 251st Street, 1.5 feet east of a fence line, about 0.3 foot above the ground; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "P 194 1946".

802.502 feet NGVD 1929 2nd Order

Note :(DNR revised the USC&GS elevation).

USC&GS BM Q 194, 1946

In Hamilton County, Frankton Quad., in the SE $\frac{1}{4}$ of Section 20, T. 20 N., R. 6 E., 2nd P.M.; about 1.4 miles north of Perkinsville; at the intersection of State Road 13, State Road 37, 400 North Road, and East 256th Street, in the northwest $\frac{1}{4}$ of the intersection; set in the top of a concrete post, 50 feet west of the centerline of State Road 13/37, 22 feet north of the centerline of 256th Street, about 0.4 foot above the ground; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "Q 194 1946".

830.195 feet NGVD 1929 2nd Order

Note :(Found Disturbed 4/12/99).

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. LEE 2
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Clay
 Section 30 Township 18 N. Range 3 E., 2nd P.M. USGS 7.5' Quad: Carmel
 Agency Established by: DNR/Water Date: April 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 915.619 Feet 279.0814 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 915.248 Feet 278.9682 Meters

POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 39^{\circ} 58' 37.69144''$ $\lambda = 86^{\circ} 13' 44.10474''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 342,426.123 Northing: 902,639.123

POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: $\phi = 39^{\circ} 58' 37.83205''$ $\lambda = 86^{\circ} 13' 44.07524''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 170,515.979 Northing: 1,722,879.831
 INDIANA STATE PLANE COORDINATES IN METERS
 State Plane Coordinates: Ind. East Zone, Easting: 51,973.374 Northing: 525,134.823

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 2 AZI	° ' "	° ' "	
	° ' "	° ' "	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 1.5 miles northeast of Eagle Village; 0.37 mile west along West 131st Street from its intersection with Shelborn Road, 0.66 mile east of the Boone-Hamilton County Line; set in the top of a concrete post, 0.2 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "LEE 2 1989".

LEE 2: 55.1 feet northwest of utility pole # 4063 IBT
 39.4 feet west of the centerline of a field entrance road, north
 12.1 feet north of the centerline of West 131st Street
 1.4 feet south of a witness post

Note: BM has a slight lean to the west

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. Lee 2 AZI
Project Name: Little Eagle Branch County: Hamilton Civil Twp: Clay
Section 29 Township 18 N. Range 3 E., 2nd P.M. USGS 7.5' Quad: Carmel
Agency Established by: DNR/Water Date: April 1989
Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation: 917.887 Feet 279.7725 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 917.518 Feet 279.6600 Meters

POSITION DATA (N.A.D. 1927):
Geodetic Position: $\phi = 39^{\circ} 58' 37.56433''$ $\lambda = 86^{\circ} 13' 17.49163''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 344,497.850 Northing: 902,497.850

POSITION DATA (N.A.D. 1983/86):
Geodetic Position: $\phi = 39^{\circ} 58' 37.70465''$ $\lambda = 86^{\circ} 13' 17.46119''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 172,587.723 Northing: 1,722,853.963
INDIANA STATE PLANE COORDINATES IN METERS
State Plane Coordinates: Ind. East Zone, Easting: 52,604.843 Northing: 525,126.938

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 2	° ' "	° ' "	
	° ' "	° ' "	
	° ' "	° ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located approximately 2.5 miles northeast of Zionsville; at the intersection of Shelborne Road and West 131st Street, in the southeast ¼ of the intersection; set in the top of a concrete post, level with the road; a Department of Natural Resources brass control station tablet, stamped "LEE 2 AZI 1989".

LEE 2 AZI: 40.7 feet east of a utility pole
38.5 feet south of a road sign post
26.1 feet east of the centerline of Shelborne Road
20.3 feet south of the centerline of West 131st Street

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. LEE 4 Reset
Project Name: Little Eagle Branch County: Hamilton Civil Twp: Clay
Section 20 Township 18 N. Range 3 E., 2nd P.M. USGS 7.5' Quad: Carmel
Agency Established by: DNR/Water Date: July 1992
Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation: 910.898 Feet 277.6421 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 910.531 Feet 277.5304 Meters

POSITION DATA (N.A.D. 1927):
Geodetic Position: $\phi = 39^{\circ} 59' 42.65175''$ $\lambda = 86^{\circ} 13' 18.02259''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 344,497.512 Northing: 909,199.479

POSITION DATA (N.A.D. 1983/86):
Geodetic Position: $\phi = 39^{\circ} 59' 42.79066''$ $\lambda = 86^{\circ} 13' 17.99312''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 172,587.310 Northing: 1,729,440.132
INDIANA STATE PLANE COORDINATES IN METERS
State Plane Coordinates: Ind. East Zone, Easting: 52,604.717 Northing: 527,134.407

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 4 AZI	° ' "	° ' "	
	° ' "	° ' "	
	° ' "	° ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 2.65 miles northeast of Eagle Village; about 1500 feet south of the intersection of West 146th Street, along Shelborne Road; set in the top of a concrete post, surrounded by an approximate 2 foot square concrete slab, about flush with the ground; a Department of Natural Resources brass control station tablet, stamped "LEE 4 Reset".

- LEE 4 Reset:
- 30.8 feet south of a utility pole PSC of I. 201-064
 - 24.0 feet south of the extended centerline of a private road west
 - 20.4 feet north of the north most red & white 4" metal vertical pipe of a petroleum pipeline
 - 15.3 feet east of the centerline of Shelborne Road
 - 10.4 feet southwest of the northwest corner of a fence post
 - 3.0 feet west of a fence
 - 2.5 feet west of a orange DNR witness post

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. LEE 4 AZI
Project Name: Little Eagle Branch County: Hamilton Civil Twp: Clay
Section 19 Township 18 N. Range 3 E., 2nd P.M. USGS 7.5' Quad: Carmel
Agency Established by: DNR/Water Date: April 1989
Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation: 912.262 Feet 278.0582 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 911.927 Feet 277.9560 Meters

POSITION DATA (N.A.D. 1927):
Geodetic Position: $\phi = 39^\circ 59' 13.57613''$ $\lambda = 86^\circ 13' 18.20473''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 344,465.019 Northing: 906,257.518

POSITION DATA (N.A.D. 1983/86):
Geodetic Position: $\phi = 39^\circ 59' 13.71568''$ $\lambda = 86^\circ 13' 18.17484''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 172,554.850 Northing: 1,726,498.183
INDIANA STATE PLANE COORDINATES IN METERS
State Plane Coordinates: Ind. East Zone, Easting: 52,594.823 Northing: 526,237.699

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 4	° ' "	° ' "	
	° ' "	° ' "	
	° ' "	° ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located approximately 3.0 miles northeast of Zionsville; 1800 feet south of the intersection of West 141st Street and Shelborne Road, on the west side of Shelborne Road, in the southeast ¼ of the intersection of Shelborne Road and a private drive to the west; set in the top of a concrete post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "LEE 4 AZI 1989".

LEE 4 AZI: 45.4 feet south of the centerline of the private drive west
22.1 feet southeast of a fence corner post
15.6 feet west of the centerline of Shelborne Road
9.9 feet west of an orange DNR witness post

STATE OF INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. LEE 5
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 18 Township 18 N. Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 895.194 Feet 272.8558 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 894.830 Feet 272.7447 Meters

POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 40^\circ 00' 47.52848''$ $\lambda = 86^\circ 13' 59.12143''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 341,340.565 Northing: 915,784.239

POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: $\phi = 40^\circ 00' 44.66713''$ $\lambda = 86^\circ 13' 59.09417''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 169,430.277 Northing: 1,736,024.983
 INDIANA STATE PLANE COORDINATES IN METERS
 State Plane Coordinates: Ind. East Zone, Easting: 51,642.452 Northing: 529,141.473

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 5 AZI	° ' "	° ' "	
	° ' "	° ' "	
	° ' "	° ' "	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 2.0 miles south of Jolietville; about 0.4 mile east along West 156th Street from its intersection with the Boone-Hamilton County Line Road, about 0.1 mile west of the Joliet Road and West 156th Street intersection; set in the top of a concrete post, 0.2 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "LEE 5 1989".

- LEE 5:
- 135.0 feet west of the west end of the box culvert
 - 132.0 feet east of a utility pole # Boone Co. BC 5-155
 - 110.0 feet west of a utility pole # Boone Co. BC 5-156
 - 17.0 feet south of the centerline of West 156th Street
 - 4.3 feet north of a fence line
 - 4.2 feet north of a orange D.N.R. witness post

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. LEE 5 AZI
Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
Section 7 Township 18 N. Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
Agency Established by: DNR/Water Date: May 1989
Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation: 906.968 Feet 276.4443 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 906.604 Feet 276.3334 Meters

POSITION DATA (N.A.D. 1927):
Geodetic Position: $\phi = 40^{\circ} 00' 47.87363''$ $\lambda = 86^{\circ} 14' 17.77301''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 339,889.544 Northing: 915,828.432

POSITION DATA (N.A.D. 1983/86):
Geodetic Position: $\phi = 40^{\circ} 00' 48.01249''$ $\lambda = 86^{\circ} 14' 17.74643''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 167,979.242 Northing: 1,736,069.196
INDIANA STATE PLANE COORDINATES IN METERS
State Plane Coordinates: Ind. East Zone, Easting: 51,200.175 Northing: 529,154.949

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 5	° ' "	° ' "	
	° ' "	° ' "	
	° ' "	° ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 2.0 miles south of Jolietville; 0.2 mile east along 200 South Road from its intersection with the Boone-Hamilton County Line Road; set in the top of a concrete post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "LEE 5 AZI 1989".

- LEE 5 AZI: 270.0 feet west of a private driveway north
214.5 feet northeast of Utility Pole #BC5-149
60.6 feet northwest of Utility Pole #BC5-150
37.0 feet north of an east-west fence line
18.0 feet north of the centerline of 200 South Road
2.5 feet southwest of a orange D.N.R. witness post

STATE OF INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. LEE 6
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 17, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: April 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 903.435 Feet 275.3674 Meters
 ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 903.077 Feet 275.2583 Meters

POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 40^{\circ} 00' 21.89388''$ $\lambda = 86^{\circ} 13' 12.15231''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 344,979.040 Northing: 913,167.403

POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: $\phi = 40^{\circ} 00' 22.03219''$ $\lambda = 86^{\circ} 13' 12.12309''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 173,068.806 Northing: 1,733,408.066
 INDIANA STATE PLANE COORDINATES IN METERS
 State Plane Coordinates: Ind. East Zone, Easting: 52,751.478 Northing: 528,343.835

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 6 AZI	° ' "	° ' "	
	° ' "	° ' "	
	° ' "	° ' "	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 2.93 miles southwest of Eagletown; about 500 feet east of the intersection of Shelborne Road and West 151st Street; set in the top of a concrete post, level with the ground; a Department of Natural Resources brass control station tablet, stamped "LEE 6 1989".

LEE 6: 162.0 feet west of the centerline of a private drive north
 43.2 southwest of a seedling tree
 12.0 feet north of the centerline of West 151st Street
 2.7 feet southeast of a TV cable box
 2.0 feet south of utility pole #BC 5 P 8

STATE OF INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. LEE 6 AZI
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 17, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: April 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 915.729 Feet 279.1147 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 915.373 Feet 279.0061 Meters

POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 40^{\circ} 00' 21.95779''$ $\lambda = 86^{\circ} 12' 39.01107''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 347,558.006 Northing: 913,157.989

POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: $\phi = 40^{\circ} 00' 22.09571''$ $\lambda = 86^{\circ} 12' 38.98065''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 175,647.796 Northing: 1,733,398.614
 INDIANA STATE PLANE COORDINATES IN METERS
 State Plane Coordinates: Ind. East Zone, Easting: 53,537.555 Northing: 528,340.954

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 6	° ' "	° ' "	
	° ' "	° ' "	
	° ' "	° ' "	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 2.65 miles southwest of Eagletown; about 0.4 mile west along West 151st Street from its intersection with Towne Road; set in the top of a concrete post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "LEE 6 AZI 1989".

LEE 6 AZI 290.0 feet of a concrete culvert
 21.0 feet west of a lone 44" oak tree
 19.0 feet south of the centerline of West 151st Street
 1.3 feet north of an orange DNR witness post

STATE OF INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. LEE 7
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 17, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: April 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 917.510 Feet 279.6577 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 917.156 Feet 279.5496 Meters

POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 40^\circ 00' 22.23205''$ $\lambda = 86^\circ 12' 10.66019''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 349,764.330 Northing: 913,172.367

POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: $\phi = 40^\circ 00' 22.36965''$ $\lambda = 86^\circ 12' 10.62874''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 177,854.141 Northing: 1,733,412.960
 INDIANA STATE PLANE COORDINATES IN METERS
 State Plane Coordinates: Ind. East Zone, Easting: 54,210.050 Northing: 528,345.327

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 7 AZI	° ' "	° ' "	
	° ' "	° ' "	
	° ' "	° ' "	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 2.5 miles southwest of Eagletown; at the intersection of Towne Road and West 151st Street, in the southwest ¼ of the intersection; set in the top of a concrete post, level with the ground; a Department of Natural Resources brass control station tablet, stamped "LEE 7, 1989".

LEE 7: 68.7 feet south of a utility pole
 40.5 feet east-southeast of a stop sign
 24.5 feet south of the centerline of West 151st Street
 16.0 feet southwest of a stop sign post
 13.6 feet west of the centerline of Towne Road

STATE OF INDIANA
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PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. LEE 7 AZI
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 17, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: April 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 924.092 Feet 281.6638 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 923.738 Feet 281.5560 Meters

POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 40^{\circ} 00' 36.44971''$ $\lambda = 86^{\circ} 12' 10.77311''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 349,764.201 Northing: 914,611.053

POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: $f = 40^{\circ} 00' 36.58723''$ $\lambda = 86^{\circ} 12' 10.74180''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 177,854.001 Northing: 1,734,851.663
 INDIANA STATE PLANE COORDINATES IN METERS
 State Plane Coordinates: Ind. East Zone, Easting: 54,210.008 Northing: 528,783.845

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 7	° ' "	° ' "	
	° ' "	° ' "	
	° ' "	° ' "	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 2.27 miles southwest of Eagletown; 0.22 miles south along Towne Road from its intersection with West 156th Street, 0.22 mile north along Towne Road from its intersection with West 151st Street; set in the top of a concrete post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "LEE 7 AZI 1989".

LEE 7 AZI: 104.0 feet north of the north side of the north silo
 33.9 feet west of a north-south fence line
 20.2 feet west of the centerline of Towne Road
 8.3 feet northwest of a utility pole
 2.0 feet above the road
 1.3 feet east of an orange DNR witness post

STATE OF INDIANA
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PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. LEE 8
Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
Section 6, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
Agency Established by: DNR/Water Date: May 1989
Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation: 922.999 Feet 281.3305 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 922.637 Feet 281.2205 Meters

POSITION DATA (N.A.D. 1927):
Geodetic Position: $\phi = 40^{\circ} 02' 16.52680''$ $\lambda = 86^{\circ} 14' 28.70721''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 339,096.638 Northing: 924,804.431

POSITION DATA (N.A.D. 1983/86):
Geodetic Position: $\phi = 40^{\circ} 02' 16.66502''$ $\lambda = 86^{\circ} 14' 28.68192''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 167,186.259 Northing: 1,745,045.290
INDIANA STATE PLANE COORDINATES IN METERS
State Plane Coordinates: Ind. East Zone, Easting: 50,958.474 Northing: 531,890.868

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 8 AZI	° ' "	° ' "	
	° ' "	° ' "	
	° ' "	° ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 0.5 mile southwest of Jolietville; about 0.2 mile south along County Road 1200 East (Boone-Hamilton County Line Road) from its intersection with State Road 32; set in the top of a concrete post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "LEE 8 1989".

LEE 8: 222.0 feet north of private drive leading to farmhouse
38.0 feet northeast of a utility pole BC5/M 28
30.0 feet north of a fence corner post
12.5 feet east of the centerline of County Road 1200 East (Boone-Hamilton County Line Road)
1.3 feet west of a north-south fence line
1.1 feet west of a orange D.N.R. witness post

STATE OF INDIANA
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PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. LEE 8 AZI
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 7, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: May 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 914.426 Feet 278.7177 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 914.063 Feet 278.6071 Meters

POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 40^{\circ} 01' 22.15608''$ $\lambda = 86^{\circ} 14' 27.79647''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 339,132.000 Northing: 919,302.372

POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: $\phi = 40^{\circ} 01' 22.29476''$ $\lambda = 86^{\circ} 14' 27.77059''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. E Zone, Easting: 167,221.664 Northing: 1,739,543.180
 INDIANA STATE PLANE COORDINATES IN METERS
 State Plane Coordinates: Ind. East Zone, Easting: 50,969.265 Northing: 530,213.822

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 8	° ' "	° ' "	
	° ' "	° ' "	
	° ' "	° ' "	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

Located about 1.75 miles southwest of Jolietville; about 0.7 miles north along the Boone-Hamilton County Line Road (1200 East Road) from the intersection of County Roads 200 South and 1200 East (Boone-Hamilton County Line Road); set in the top of a concrete post, 0.15 foot below ground level; a Department of Natural Resources brass control station tablet, stamped "LEE 8 AZI 1989."

- LEE 8 AZI:
- 284.5 southeast of a utility pole
 - 61.5 northeast of a utility pole
 - 12.0 feet east of the centerline of County Road 100 East
 - 1.5 feet west of a north-south fence line
 - 1.5 feet west of a orange D.N.R. witness post

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
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PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. LEE 9
Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
Section 8, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
Agency Established by: DNR/Water Date: 1989
Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation: 911.067 Feet 277.6938 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 910.710 Feet 277.5850 Meters

POSITION DATA (N.A.D. 1927):
Geodetic Position: $\phi = 40^{\circ} 01' 39.57578''$ $\lambda = 86^{\circ} 13' 16.99682''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 344,650.995 Northing: 921,030.109

POSITION DATA (N.A.D. 1983/86):
Geodetic Position: $\phi = 40^{\circ} 01' 39.71358''$ $\lambda = 86^{\circ} 13' 16.96851''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 172,740.699 Northing: 1,741,270.862
INDIANA STATE PLANE COORDINATES IN METERS
State Plane Coordinates: Ind. East Zone, Easting: 52,651.471 Northing: 530,740.420

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 9 AZI	° ' "	° ' "	
	° ' "	° ' "	
	° ' "	° ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 1.0 mile south-southeast of Jolietville; 1.0 mile east along West 166th Street from its intersection with the Boone-Hamilton County Line Road; set in the top of a concrete post, 0.2 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "LEE 9 1989".

LEE 9: 200.0 feet west of the centerline of a farm entrance road to the south
103.0 feet west of a utility pole (no number)
19.0 feet south of the centerline of West 166th Street
9.7 feet north of an east-west fence
5.2 feet east of a fence corner post
4.8 feet east of a orange D.N.R. witness post

STATE OF INDIANA
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PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. LEE 9 AZI Reset
Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
Section 5, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
Agency Established by: DNR/Water Date: 1992
Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation: 883.884 Feet 269.4085 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 883.529 Feet 269.3003 Meters

POSITION DATA (N.A.D. 1927):
Geodetic Position: $\phi = 40^{\circ} 01' 40.33165''$ $\lambda = 86^{\circ} 12' 40.19593''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 347,514.266 Northing: 921,088.931

POSITION DATA (N.A.D. 1983/86):
Geodetic Position: $\phi = 40^{\circ} 01' 40.46908''$ $\lambda = 86^{\circ} 12' 40.16628''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 175,603.999 Northing: 1,741,329.647
INDIANA STATE PLANE COORDINATES IN METERS
State Plane Coordinates: Ind. East Zone, Easting: 53,524.206 Northing: 530,758.338

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 9	° ' "	° ' "	
	° ' "	° ' "	
	° ' "	° ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 1.0 mile southeast of Jolietville; at the intersection of West 166th Street and Little Eagle Creek Avenue; set in the top of a concrete post, 0.2 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "LEE 9 AZI RESET 1992".

LEE 9 AZI RESET: 222.0 feet east of the east end of West 166th Street bridge over Little Eagle Creek
35.6 feet west of the centerline of Little Eagle Creek Avenue
19.3 feet north of the centerline of West 166th Street
10.5 feet southwest of a road sign post
17.7 feet south of a orange D.N.R. witness post

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PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. LEE 10
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 4, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: May 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 921.296 Feet 280.8114 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 920.942 Feet 280.7038 Meters

 POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 40^{\circ} 01' 41.04162''$ $\lambda = 86^{\circ} 11' 36.18075''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 352,494.526 Northing: 921,130.828

POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: $\phi = 40^{\circ} 01' 41.17839''$ $\lambda = 86^{\circ} 11' 36.14874''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 180,584.307 Northing: 1,741,371.480
 INDIANA STATE PLANE COORDINATES IN METERS
 State Plane Coordinates: Ind. East Zone, Easting: 55,042.207 Northing: 530,771.089

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 10 AZI	° ' "	° ' "	
	° ' "	° ' "	
	° ' "	° ' "	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 1.0 miles south of Eagletown; at the intersection of Eagletown Road and West 166th Street set in the top of a concrete post, 0.1 foot below the ground level; a Department of Natural Resources brass control station tablet, stamped "LEE 10, 1989".

LEE 10: 31.0 feet west of the centerline of Eagletown Road
 28.8 feet northeast of utility pole with guy wire
 27.0 feet north of the centerline of West 166th Street
 25.0 feet southeast of a mobile home

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PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. LEE 10 AZI
Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
Section 4, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
Agency Established by: DNR/Water Date: May 1989
Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation: 899.888 Feet 274.2865 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 899.539 Feet 274.1801 Meters

POSITION DATA (N.A.D. 1927):
Geodetic Position: $\phi = 40^{\circ} 02' 21.29404''$ $\lambda = 86^{\circ} 11' 35.80249''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 352,548.032 Northing: 925,203.667

POSITION DATA (N.A.D. 1983/86):
Geodetic Position: $\phi = 40^{\circ} 02' 21.43060''$ $\lambda = 86^{\circ} 11' 35.77082''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 180,637.786 Northing: 1,745,444.369
INDIANA STATE PLANE COORDINATES IN METERS
State Plane Coordinates: Ind. East Zone, Easting: 55,058.507 Northing: 532,012.508

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 10	° ' "	° ' "	
	° ' "	° ' "	
	° ' "	° ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 0.2 mile south of Eagletown; about 0.2 mile south along Eagletown Road from its intersection with State Road 32; set in the top of a concrete post, 0.25 foot below ground level; a Department of Natural Resources brass control station tablet, stamped "LEE 10 AZI, 1989".

LEE 10 AZI: 41.0 feet east of the east end of a mobile home
40.0 feet northeast of a utility pole
12.0 feet east of the centerline of Eagletown Road
3.8 feet west of a telephone company junction box
5.0 feet west of a orange D.N.R. witness post

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PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. LEE 11
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 32, Township 19 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 931.729 Feet 283.9916 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 931.391 Feet 283.8885 Meters

 POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 40^{\circ} 03' 23.23798''$ $\lambda = 86^{\circ} 12' 12.69116''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 349,716.675 Northing: 931,488.722

POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: $\phi = 40^{\circ} 03' 23.37451''$ $\lambda = 86^{\circ} 12' 12.66142''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 177,806.356 Northing: 1,751,729.531
 INDIANA STATE PLANE COORDINATES IN METERS
 State Plane Coordinates: Ind. East Zone, Easting: 54,195.486 Northing: 533,928.229

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 11 AZI	o ' "	o ' "	
	o ' "	o ' "	
	o ' "	o ' "	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 1.0 mile northwest of Eagletown; 0.5 mile east along West 186th Street from its intersection with Centennial Road; set in the top of a concrete post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "LEE 11 1989."

- LEE 11:
- 55.0 feet east of the centerline of a driveway to 2406 West 186th Street to the north
 - 38.0 feet west of a fence corner post
 - 11.0 feet south of the centerline of West 186th Street
 - 4.4 feet north of a fence line
 - 2.9 feet north of a utility pole (no number)
 - 2.0 feet north of a orange D.N.R. witness post

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PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. LEE 11 AZI
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 29, Township 19 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 925.837 Feet 282.1957 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 925.499 Feet 282.0927 Meters

 POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 40^\circ 03' 23.16955''$ $\lambda = 86^\circ 12' 45.82468''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 347,140.203 Northing: 931,497.467

POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: $\phi = 40^\circ 03' 23.30636''$ $\lambda = 86^\circ 12' 45.79619''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 175,229.857 Northing: 1,751,738.304
 INDIANA STATE PLANE COORDINATES IN METERS
 State Plane Coordinates: Ind. East Zone, Easting: 53,410.167 Northing: 533,930.903

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 11	o ' "	o ' "	
	o ' "	o ' "	
	o ' "	o ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 1.0 mile northeast of Jolietville; at the intersection of West 186th Street, and Centennial Road, in the northeast quarter of the intersection; set in the top of a concrete post, 0.2 foot below the ground, a Department of Natural Resources brass control station tablet, stamped "LEE 11 AZI 1989".

LEE 11 AZI: 20.0 feet east of the centerline of Centennial Road
 13.0 feet north of the centerline of West 186th Street
 5.5 feet southeast of a wooden fence post
 2.0 feet southeast of a orange D.N.R. witness post

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PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. LEE 12
Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
Section 27, Township 19 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
Agency Established by: DNR/Water Date: 1989
Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation: 910.595 Feet 277.5498 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 910.254 Feet 277.4461 Meters

POSITION DATA (N.A.D. 1927):
Geodetic Position: $\phi = 40^\circ 03' 24.87072''$ $\lambda = 86^\circ 10' 47.19701''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 356,365.563 Northing: 931,614.732

POSITION DATA (N.A.D. 1983/86):
Geodetic Position: $\phi = 40^\circ 03' 25.00653''$ $\lambda = 86^\circ 10' 47.16406''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 184,455.314 Northing: 1,751,855.472
INDIANA STATE PLANE COORDINATES IN METERS
State Plane Coordinates: Ind. East Zone, Easting: 56,222.092 Northing: 533,966.616

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 12 AZI	o ' "	o ' "	
	o ' "	o ' "	
	o ' "	o ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 1.0 mile northeast of Eagletown; 1.0 mile north of State Road 32, at the intersection of West 186th Street, and Casey Road; in the northwest quarter of the intersection; set in top of a concrete post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "LEE 12 1989".

LEE 12: 94.0 feet southeast of the southeast corner of a barn (painted white)
41.0 feet north of the centerline of West 186th Street
23.0 feet north of a utility pole (no number)
16.9 feet south-southwest of a "STOP" sign post
13.0 feet west of the centerline of Casey Road
2.7 feet west of a orange D.N.R. witness post

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. LEE 12 AZI
Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
Section 34, Township 19 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
Agency Established by: DNR/Water Date: 1989
Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation: 916.078 Feet 279.2213 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 915.738 Feet 279.1174 Meters

POSITION DATA (N.A.D. 1927):
Geodetic Position: $\phi = 40^\circ 02' 50.49458''$ $\lambda = 86^\circ 10' 46.71236''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 356,383.208 Northing: 928,136.094

POSITION DATA (N.A.D. 1983/86):
Geodetic Position: $\phi = 40^\circ 02' 50.63054''$ $\lambda = 86^\circ 10' 46.67911''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 184,472.982 Northing: 1,748,376.788
INDIANA STATE PLANE COORDINATES IN METERS
State Plane Coordinates: Ind. East Zone, Easting: 56,227.477 Northing: 532,906.311

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
LEE 12	o ' "	o ' "	
	o ' "	o ' "	
	o ' "	o ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 0.7 mile east-northeast of Eagletown; 0.33 mile north along Casey Road from its intersection with State Road 32; set in the top of a concrete post, level with the ground; a Department of Natural Resources brass control station tablet, stamped "LEE 12 AZI 1989".

LEE 12 AZI: 35.0 feet south of the centerline of a driveway, to the west
33.0 feet south of a mailbox
15.0 feet east of the centerline of Casey Road
12.0 feet north-northwest of utility pole #P.S.C. of I. 195-620
2.5 feet west of a fence line

STATE OF INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. HAM 38
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Clay
 Section 18, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Carmel
 Agency Established by: DNR/Water Date: March 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 870.124 Feet 265.2142 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 869.756 Feet 265.1023 Meters

 POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	° ' ''	° ' ''	
	° ' ''	° ' ''	
	° ' ''	° ' ''	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located approximately 3.0 miles north-northeast of Zionsville; 264.0 feet east of the Boone-Hamilton County Line Road, at the West 146th Street bridge over Little Eagle Creek; set in the top of the northwest concrete abutment of the bridge; a Department of Natural Resources brass control station tablet, stamped "HAM 38 1989".

- HAM 38: 260.0 feet west of the centerline of Eagle Creek Road (Little Eagle Creek Avenue)
 14.9 feet north of the centerline of West 146th Street
 2.0 feet north of the north guardrail
 1.3 feet north of the north and east end of the aluminum guardrail
 1.0 foot south of the north face of the concrete abutment
 0.5 foot west of the east face of the abutment
 0.9 foot above the road

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. HAM 39
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 7, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: March 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 899.702 Feet 274.2299 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 899.342 Feet 274.1199 Meters

POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located approximately 0.35 mile south of Jolietville; at the Joliet Road Bridge over Woodruff Branch; set in top of the southeast concrete wingwall of the bridge; a Department of Natural Resources brass control station tablet, stamped "HAM 39 1989".

HAM 39: 71.75 feet north of a utility pole
 56.35 feet west of a utility pole
 33.35 feet east of a utility pole
 15.0 feet of the centerline of the road
 3.5 feet below the road

STATE OF INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. HAM 40
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Clay
 Section 20, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Carmel
 Agency Established by: DNR/Water Date: April 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 906.436 Feet 276.2823 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 906.076 Feet 276.1725 Meters

 POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	° ' ''	° ' ''	
	° ' ''	° ' ''	
	° ' ''	° ' ''	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 2.84 miles northeast of Eagle Village; at the intersection of Shelborn Road and West 146th Street; at the edge of a ditch; set in the top of a concrete post, level with the ground a Department of Natural Resources brass control station tablet, stamped "HAM 40 1989".

- HAM 40:
- 58.8 feet southeast of a fence corner post
 - 54.5 feet east of a fence corner post, most northern, on the south side of West 146th Street
 - 42.0 feet west of a utility pole
 - 31.0 feet east of the centerline of Shelborne Road
 - 20.0 feet south of the centerline of West 146th Street
 - 14.0 feet east of a power pole
 - 14.5 feet east of a stop sign post
 - 4.3 feet southwest of the south end of a 12 inch CMP under West 146th Street

STATE OF INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. HAM 41
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 9, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: April 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 917.897 Feet 279.7755 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 917.541 Feet 279.6671 Meters

 POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 40^{\circ} 00' 49.09344''$ $\lambda = 86^{\circ} 11' 17.77679''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 353,895.418 Northing: 915,865.949

POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: $\phi = 40^{\circ} 00' 49.23030''$ $\lambda = 86^{\circ} 11' 17.74366''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 181,985.249 Northing: 1,736,106.515
 INDIANA STATE PLANE COORDINATES IN METERS
 State Plane Coordinates: Ind. East Zone, Easting: 55,469.215 Northing: 529,166.324

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	o ' "	o ' "	
	o ' "	o ' "	
	o ' "	o ' "	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 2.0 miles south of Eagletown; 0.24 mile west along West 156th Street from its intersection with Ditch Road, on the north side of West 156th Street; set in the top of a concrete post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "HAM 41 1989".

- HAM 41:
- 84.0 feet northeast of utility pole #30
 - 40.2 feet northeast of a fence line end post
 - 18.3 feet east of the centerline of a field entrance road, north
 - 13.7 feet north of the centerline of West 156th Street
 - 6.4 feet southeast of an end fence post
 - 3.4 feet south of an orange DNR witness post

STATE OF INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. HAM 42
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 9, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: March 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 889.288 Feet 271.0555 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 888.929 Feet 270.9461 Meters

 POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 1.5 miles south-southwest of Eagletown; about 380.0 feet south of the centerline of West 161st Street, at the Towne Road Bridge over an unnamed tributary of Little Eagle Creek; set in the top near the northeast end of the east concrete guardrail of the bridge; a Department of Natural Resources brass control station tablet, stamped "HAM 42 1989".

- HAM 42: 51.2 feet southeast of a power pole
 22.8 feet south of a power pole
 9.3 feet east of the centerline of Town Road
 3.1 feet south of the north end of the headwall
 2.4 feet above the road

STATE OF INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. HAM 43
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 8, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: March 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 869.626 Feet 273.2923 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 896.270 Feet 273.1837 Meters

 POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 1.0 mile southwest of Eagletown; at the West 166th Street Bridge over an unnamed tributary to Little Eagle Creek; set in the top of the southeast concrete wingwall of the bridge; a Department of Natural Resources brass control station tablet, stamped "HAM 43, 1989".

HAM 43: 11.0 feet south of the centerline of West 166th Street
3.1 feet northeast of the southwest end of the wingwall
1.0 feet below the road

STATE OF INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. HAM 44
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Sec. 8 Twp. 18N Ran. 3E , 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: March 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 885.977 Feet 270.0463 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 885.621 Feet 269.9377 Meters

 POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

Located about 1.2 miles southwest of Eagletown; 1.0 mile south from State Road 32, at the West 166th Street Bridge over Little Eagle Creek; set in the top of the southeast concrete wingwall of the bridge, level with the road; a Department of Natural Resources brass control station tablet, stamped "HAM 44 1989".

HAM 44: 240.0 feet west of the intersection of Eagle Creek Avenue
13.5 feet south of the centerline of West 166th Street
1.23 feet northwest of the southeast face of the wingwall

STATE OF INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. HAM 45
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 7, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: March 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 913.292 Feet 278.3721 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 912.935 Feet 278.2631 Meters

 POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 1.0 mile south of Jolietville; 0.1 mile east of Joliet Road at the West 166th Street culvert over a drainage ditch; set in the top near the center of the south headwall of the culvert, 1.3 feet above the road; a Department of Natural Resources brass control station tablet, stamped "HAM 45 1989".

HAM 45: 13.0 feet south of the centerline of the road
3.6 feet north of an east-west fence
2.9 feet west of the east end of the headwall

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. HAM 46
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 6, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: March 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 895.471 Feet 272.9402 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 895.112 Feet 272.8306 Meters

 POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 1.0 mile south of Jolietville; at the West 166th Street Bridge over Woodruff Branch; 0.05 mile west of Joliet Road; set in the top of the northeast concrete headwall of the bridge, level with the road; a Department of Natural Resources brass control station tablet, stamped "HAM 46 1989".

HAM 46: 67.6 feet northwest of utility pole #BC 5 R 6
12.5 feet north of the centerline of West 166th Street
1.9 feet south of the north face of the concrete headwall

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. HAM 47
Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
Section 7, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
Agency Established by: DNR/Water Date: March 1989
Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation: 901.254 Feet 274.7029 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 900.891 Feet 274.5920 Meters

POSITION DATA (N.A.D. 1927):
Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 2.0 miles south-southwest of Jolietville; at the 200 South Road Bridge over a unnamed tributary of Little Eagle Creek; set in the top near the west end of the north concrete headwall of the bridge, 2.6 feet above the road; a Department of Natural Resources brass control station tablet, stamped "HAM 47 1989".

- HAM 47: 200.0 feet east of the centerline of the Boone-Hamilton County Line Road
 110.7 feet northwest of utility pole # REMC 4351-BC5-48
 10.5 feet north of the centerline of 200 South Road
 1.7 feet east of the west end of the headwall

STATE OF INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. HAM 48
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 27, Township 19 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: April 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 911.987 Feet 277.9741 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 911.647 Feet 277.8705 Meters

 POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 1.4 miles northeast of Eagletown; 1.4 miles north of State Road 32, 0.4 mile south of West 193rd Street, at the Casey Road culvert over an unnamed tributary of Little Eagle Creek; set in the top at the Southwest end of the concrete headwall of the culvert; a Department of Natural Resources brass control station tablet, stamped "HAM 48 1989".

HAM 48: 137.0 feet south of the bridge over Little Eagle Creek
10.9 feet west of the centerline of Casey Road
1.7 feet above the road
1.4 feet north of the south end of the headwall

STATE OF INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. HAM 50
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 5, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 923.332 Feet 281.4322 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 922.992 Feet 281.3286 Meters

 POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 40^{\circ} 02' 30.42670''$ $\lambda = 86^{\circ} 12' 53.88057''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 346,480.923 Northing: 926,164.421

POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: $\phi = 40^{\circ} 02' 30.56393''$ $\lambda = 86^{\circ} 12' 53.85188''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 174,570.608 Northing: 1,746,405.206
 INDIANA STATE PLANE COORDINATES IN METERS
 State Plane Coordinates: Ind. East Zone, Easting: 53,209.228 Northing: 532,305.371

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	o ' "	o ' "	
	o ' "	o ' "	
	o ' "	o ' "	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 0.85 mile east of Jolietville; 0.85 mile east along State Road 32 from its intersection with Joliet Road in Jolietville, to the residence at #3131; set in the top of a concrete post, level with the ground; a Department of Natural Resources brass control station tablet, stamped "HAM 50, 1989".

HAM 50: 600.0 feet west of the centerline of Centennial Road
 163.0 feet east of the centerline of a driveway at residence #3131
 29.0 feet south of the centerline of State Road 32
 22.0 feet east of utility pole #P.S.C. of I 84-750
 20.8 feet north of utility pole #P.S.C. of I. 200-480
 4.0 feet west of an end fence post, (north-south fence line)
 2.0 feet west of a orange D.N.R. witness post

STATE OF INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. HAM 51
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 28, Township 19 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: May 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 932.641 Feet 284.2695 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 932.301 Feet 284.1660 Meters

 POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = 40^\circ 04' 03.35585''$ $\lambda = 86^\circ 11' 11.81741''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 354,473.865 Northing: 935,520.043

POSITION DATA (N.A.D. 1983/86):
 Geodetic Position: $\phi = 40^\circ 04' 03.49168''$ $\lambda = 86^\circ 11' 11.78572''$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Ind. East Zone, Easting: 182,563.571 Northing: 1,755,760.854
 INDIANA STATE PLANE COORDINATES IN METERS
 State Plane Coordinates: Ind. East Zone, Easting: 55,645.488 Northing: 535,156.979

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	o ' "	o ' "	
	o ' "	o ' "	
	o ' "	o ' "	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 2.3 miles northwest of Westfield; about 0.3 mile east along 193rd Street from the intersection of West 193rd Street and Fremont Road; set in the top of a concrete post, 0.3 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "HAM 51, 1989".

HAM 51: 80.5 feet east of a driveway center line to the south
 73.0 feet north of the porch of a brown two-story framed house #1521
 33.0 feet west of a driveway center line to the south
 29.5 feet southeast of and across 193rd Street from utility pole #198/789
 11.5 feet south of the centerline of West 193rd Street

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. HAM 52
Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
Section 28, Township 19 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
Agency Established by: DNR/Water Date: 1989
Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation: 922.354 Feet 281.1340 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 922.015 Feet 281.0307 Meters

POSITION DATA (N.A.D. 1927):
Geodetic Position: $\phi = 40^{\circ} 03' 23.95736''$ $\lambda = 86^{\circ} 11' 37.81305''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 352,429.192 Northing: 931,545.307

POSITION DATA (N.A.D. 1983/86):
Geodetic Position: $\phi = 40^{\circ} 03' 24.09360''$ $\lambda = 86^{\circ} 11' 37.78200''$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Ind. East Zone, Easting: 180,518.902 Northing: 1,751,786.088
INDIANA STATE PLANE COORDINATES IN METERS
State Plane Coordinates: Ind. East Zone, Easting: 55,022.271 Northing: 533,945.468

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	o ' "	o ' "	
	o ' "	o ' "	
	o ' "	o ' "	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 1.0 mile north of Eagletown; at the intersection of West 186th Street and Eagletown Road, in the northeast quarter of the intersection; set in the top of a concrete post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "HAM 52 1989".

HAM 52: 35.5 feet south of a utility pole (no number)
25.5 feet west of a "STOP" sign post
22.0 feet east of the centerline of Eagletown Road
17.0 feet north of the centerline of West 186th Street

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. HAM 53
Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
Section 4, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
Agency Established by: DNR/Water Date: 1989
Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation: 911.340 Feet 277.7771 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 911.001 Feet 277.6735 Meters

POSITION DATA (N.A.D. 1927):
Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	° ' ''	° ' ''	
	° ' ''	° ' ''	
	° ' ''	° ' ''	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located 0.25 mile east of Eagletown; 0.25 mile east along State Road 32, from its intersection with Eagletown Road, to the residence of Mr. Wood, Box #1624; set in the top of a concrete post, level with the ground; a Department of Natural Resources brass control station tablet, stamped "HAM 53 1989".

- HAM 53:
- 137.0 feet east of the centerline of a driveway, the most eastern entrance to the Mr. Wood residence, Box #1624.
 - 108.0 feet east southeast of an "Eagletown city limits" sign post.
 - 70.0 feet southeast of utility pole #N.I.P.C.O. 51-487
 - 23.0 feet south of the centerline of State Road 32
 - 1.3 feet north of a fence line
 - 0.6 foot below the highway

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. HAM 54
Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
Section 33, Township 19 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
Agency Established by: DNR/Water Date: October 6, 1989
Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation: 901.031 Feet 274.6348 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 900.688 Feet 274.5304 Meters

POSITION DATA (N.A.D. 1927):
Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located 0.3 mile north of Eagletown; at the Eagletown Road Bridge over Little Eagle Creek; set in the top of the southeast concrete wingwall of the bridge, level with the road; a Department of Natural Resources brass control station tablet, stamped "HAM 54 1989".

HAM 54; 15.65 feet east of the centerline of the road
1.75 feet southwest of the northeast end of the wingwall

STATE OF INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. S 78
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Clay
 Section 6, Township 17 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Clay
 Agency Established by: USC & GS Date: 1946
 Agency Recovered by: DNR/Water Date: March 1989

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR) * New Elevation
 Elevation: 901.375 Feet 274.7396 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 900.994 Feet 274.6235 Meters

POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{ ''}$ $\lambda = \text{ }^\circ \text{ ' } \text{ ''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{ ''}$ $\lambda = \text{ }^\circ \text{ ' } \text{ ''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	$\text{ }^\circ \text{ ' } \text{ ''}$	$\text{ }^\circ \text{ ' } \text{ ''}$	
	$\text{ }^\circ \text{ ' } \text{ ''}$	$\text{ }^\circ \text{ ' } \text{ ''}$	
	$\text{ }^\circ \text{ ' } \text{ ''}$	$\text{ }^\circ \text{ ' } \text{ ''}$	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

This station is located approximately 1.2 miles southeast of Zionsville; approximately 0.24 mile northwest of the intersection of U.S. 421 and West 106th Street, on the east side of U.S. 421; set in the top of a concrete post, 0.5 foot above the ground; a U.S. Coast and Geodetic Survey benchmark tablet, stamped "S 78 1946".

- S 78: 48.4 feet east of the centerline of U.S. 421
- 44.5 feet northwest of utility pole #838.6370
- 26.7 feet southeast of a fire hydrant
- 26.0 feet northwest of a 32" tree
- 2.5 feet west of a fence line

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. B 112
Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
Section 34, Township 19 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
Agency Established by: USC & GS Date: 1946
Agency Recovered by: DNR/Water Date: 1989

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR) * New Elevation
Elevation: 924.688 Feet 281.8454 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 924.347 Feet 281.7414 Meters

POSITION DATA (N.A.D. 1927):

Geodetic Position: $\phi = \text{ }^\circ \text{ ' '}$ $\lambda = \text{ }^\circ \text{ ' '}$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):

Geodetic Position: $\phi = \text{ }^\circ \text{ ' '}$ $\lambda = \text{ }^\circ \text{ ' '}$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	$\text{ }^\circ \text{ ' '}$	$\text{ }^\circ \text{ ' '}$	
	$\text{ }^\circ \text{ ' '}$	$\text{ }^\circ \text{ ' '}$	
	$\text{ }^\circ \text{ ' '}$	$\text{ }^\circ \text{ ' '}$	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is 1.0 mile east of Eagletown; 1.0 mile east along State Road 32 from its intersection with Eagletown Road in Eagletown; set in the top of a concrete post, 0.1 foot above the ground; a U.S. Coast & Geodetic Survey bench mark tablet, stamped "B 112 1946".

- B 112: 163.0 feet east of the centerline of a driveway to a farm house #930 Casey
- 115.5 feet east of a fence corner (wood fence)
- 75.5 feet southeast of the southeast corner of a barn (painted white)
- 44.0 feet east of a CMP culvert under the road
- 24.0 feet north of the centerline of State Road 32
- 3.8 feet east of a fence corner (wire fence)

STATE OF INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. D 112
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 32, Township 19 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: USC & GS Date: 1946
 Agency Recovered by: DNR/Water Date: 1989

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR) * New Elevation
 Elevation: 919.133 Feet 280.1524 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 918.797 Feet 280.0500 Meters

 POSITION DATA (N.A.D. 1927):

Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):

Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located 1.0 mile east of Jolietville; at the intersection of State Road 32 and Centennial Road, in the northwest quarter of the intersection; set in top of a concrete post, level with the ground; a U.S. Coast & Geodetic Survey bench mark tablet, stamped "D 112 1946".

- D 112: 39.0 feet west-southwest of a utility pole (no number)
- 25.0 feet north of the centerline of State Road 32
- 17.5 feet west of the centerline of Centennial Road
- 2.7 feet west-northwest of a road sign post

STATE OF INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. E 112
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 31, Township 19 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: USC & GS Date: 1946
 Agency Recovered by: DNR/Water Date: 1989

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (USC & GS)
 Elevation: 923.141 Feet 281.3740 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 922.780 Feet 281.2640 Meters

POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located at Jolietville; 0.2 mile east along State Road 32 from its intersection with Joliet Road, at the Baptist Church; set vertically in the south face of the southwest corner of the church; a U.S. Coast & Geodetic Survey bench mark tablet, stamped "E 112 1946".

- E 112: 42.0 feet north of the centerline of State Road 32
- 15.0 feet west of the main entrance to the church
- 3.3 feet above the ground
- 1.4 feet east of the southwest corner of the church

STATE OF INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. TBM LE 1
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 7, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: March 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 892.985 Feet 272.1823 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 892.624 Feet 272.0723 Meters

 POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

This station is located approximately 1.3 miles south of Jolietville; at the Joliet Road Bridge over Woodruff Branch; set in the top of the southeast concrete bridge seat; a "PK" nail set inside of a drilled circle.

TBM LE 1: 66.4 feet north of a utility pole
 12.2 feet northwest of a twin-trunked tree
 12.1 feet east of the centerline of the road
 11.3 feet northwest of a fence corner post
 2.5 feet below the road

STATE OF INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. TBM LE 2
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 7, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: March 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 871.230 Feet 265.5513 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 870.865 Feet 265.4401 Meters

 POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

This station is located approximately 2.0 miles south of Jolietville; at the Little Eagle Creek Church and cemetery, at a concrete box drain catch basin; set in the top of the east concrete wall of the basin; a "PK" nail set inside of a drilled circle.

- TBM LE 2: 257 feet northwest of the Buchanan McGehee Mausoleum
- 175 feet southwest of the southwest corner of the Little Eagle Christian Church
- 175 feet northeast of the centerline of the road west (East 156th Street)
- 17.9 feet east of the centerline of Little Eagle Avenue

STATE OF INDIANA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

 PROJECT DATA Station Code and No. TBM LE 4
 Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
 Section 9, Township 18 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
 Agency Established by: DNR/Water Date: March 1989
 Agency Recovered by: Date:

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
 Elevation: 905.446 Feet 275.9804 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
 Elevation: 905.088 Feet 275.8713 Meters

 POSITION DATA (N.A.D. 1927):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
 Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{''}$ $\lambda = \text{ }^\circ \text{ ' } \text{''}$
 INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
 State Plane Coordinates: Zone, Easting: Northing:

 AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	
	$\text{ }^\circ \text{ ' } \text{''}$	$\text{ }^\circ \text{ ' } \text{''}$	

 DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located about 1.5 miles south of Eagletown; 0.4 mile west of Ditch Road, at the West 161st Street culvert over an unnamed tributary to Little Eagle Creek; set in the top, near the center, of the south concrete headwall of the culvert; a "PK" nail set inside of a drilled circle.

TBM LE 4: 10.9 feet south of the centerline of West 161st Street
 4.0 feet east of the west end of the headwall
 0.7 foot above the road
 0.55 foot north of the south face of the headwall

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

PRIMARY SURVEY CONTROL DATA

PROJECT DATA Station Code and No. HAM G 61
Project Name: Little Eagle Branch County: Hamilton Civil Twp: Washington
Section 33, Township 19 N., Range 3 E., 2nd P.M. USGS 7.5' Quad: Westfield
Agency Established by: ISHC Date:
Agency Recovered by: DNR/Water Date: 1989

ELEVATION DATA (N.G.V.D. 1929): Second Order Class II (DNR)
Elevation: 901.021 Feet 274.6319 Meters

ELEVATION DATA (N.A.V.D. 1988): Second Order Class II (DNR)
Elevation: 900.685 Feet 274.5294 Meters

POSITION DATA (N.A.D. 1927):
Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{ ''}$ $\lambda = \text{ }^\circ \text{ ' } \text{ ''}$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Zone, Easting: Northing:

POSITION DATA (N.A.D. 1983/):
Geodetic Position: $\phi = \text{ }^\circ \text{ ' } \text{ ''}$ $\lambda = \text{ }^\circ \text{ ' } \text{ ''}$
INDIANA STATE PLANE COORDINATES IN U.S. SURVEY FEET (one meter = 39.37 inches exactly)
State Plane Coordinates: Zone, Easting: Northing:

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
	$\text{ }^\circ \text{ ' } \text{ ''}$	$\text{ }^\circ \text{ ' } \text{ ''}$	
	$\text{ }^\circ \text{ ' } \text{ ''}$	$\text{ }^\circ \text{ ' } \text{ ''}$	
	$\text{ }^\circ \text{ ' } \text{ ''}$	$\text{ }^\circ \text{ ' } \text{ ''}$	

DESCRIPTION OF MONUMENT, ROUTE TO STATION, AND REFERENCE MARKS

The station is located at Eagletown; at the State Road 32 Bridge over Little Eagle Creek; set in the top of the northwest concrete headwall of the bridge, level with the road; an Indiana State Highway Commission bench mark tablet, stamped "HAM G 61."

HAM G 61: 24.0 feet north of the centerline of State Road 32
1.7 feet east of the west end of the headwall

IDNR TBM STRAW 10 2003

In Hamilton County, Omega Quad, set in the NE $\frac{1}{4}$ section 4, T. 19 N., R. 5 E., 2nd P. M. Set on the West side of Strawtown. Set on top of the northeast concrete bridge abutment of the Strawtown Ave. bridge over the White River. 18 feet north of the centerline of the bridge, 4.7 feet east of the expansion joint, 3.7 feet west of the east end of the northeast bridge abutment, 0.5 feet south of the north face of abutment, about level with the road. A chiseled triangle.

786.345 Feet NGVD 1929 3rd Order

IDNR TBM 91603-1

In Hamilton County, Noblesville Quad, set in the NE $\frac{1}{4}$ section 1, T. 18 N., R. 4 E., 2nd P. M. Set in Noblesville, Indiana. Set on the east side of the sewage treatment plant property. Set in the SE $\frac{1}{4}$ of the intersection of 2nd Street and Walnut Street. Set in the west side of power pole # 054 088. 21 feet south of the centerline of Walnut Street, 23 feet east of the centerline of 2nd Street, 57.0 feet west of the center of a fire hydrant, 2.7 feet north of the street sign post for "2nd Street and Walnut Street", about 1.8 feet above the ground. A railroad spike through an aluminum tag stamped "IDNR TBM 91603-1"

760.368 Feet NGVD 1929 3rd Order

IDNR TBM 182004-1

In Hamilton County, Noblesville Quad, set in the SW $\frac{1}{4}$ section 1, T. 18 N., R. 4 E., 2nd P. M. About 0.95 mile southerly along River Ave. from its intersection with S. R. 32 in Noblesville, Indiana. Set in the NE $\frac{1}{4}$ of the right angle turn in River Avenue to the west and a field lane east leading to the White River. Set on the west side of power pole # 074/191 with a transformer. \pm 225 feet north of the extended centerline of east-west section of River Avenue. 25.5 feet north of the centerline north most gravel drive, 18 feet east of the centerline of River Ave., 3 feet northerly of a utility pole, about 0.5 foot above the ground. A railroad spike through an aluminum tag stamped

"IDNR TBM 182004-1" 778.751 feet NGVD 1929 3rd Order

IDNR TBM 91703-1

In Hamilton County, Noblesville Quad, set in the NW $\frac{1}{4}$ section 7, T. 18 N., R. 5 E., 2nd P. M. Set on the south side Noblesville, Indiana. About 2 miles south along 10th street from the intersection of 10th street and S. R. 32 in Noblesville. Set on top of the northwest concrete wingwall abutment of the 10th Street (Allisonville Road, Old S. R. 37) bridge over Stony Creek. 0.8 feet west of the west face of the bridge, 0.65 feet southwest of the northeast face of the wingwall, 0.4 feet south of the north face of the wingwall, about level with the road. A chiseled triangle. 755.42 Feet NGVD 1929 3rd Order

Hamilton County Geodetic Control

In Hamilton County, Fishers Quad, set in the SE $\frac{1}{4}$ section 9, T. 17 N., R. 4 E., 2nd P. M. Set on the North side of Indianapolis. Set on the northwest concrete bridge abutment of the 96th street (County Line Road) bridge over the White River. 9.9 feet east of the west face of the north concrete guardrail of bridge, 0.75 feet north of the north face of the north guardrail, 0.5 feet south of the north face of the concrete abutment, 0.5 feet east of the west face of the abutment, about level with 116th Street. Set on top of the concrete bridge abutment. A Brass plug stamped "HAMILTON COUNTY GEODETIC CONTROL" 745.66 Feet NGVD 1929 3rd Order

HAMILTON COUNTY GEODETIC CONTROL

In Hamilton County, Westfield Quad., set in the SE $\frac{1}{4}$ of section 9, T. 18 N., R. 3 E., 2nd P. M. To reach the station from the intersection of U. S. 31 and S. R. 32, proceed 2.6 miles west along S. R. 32 to the intersection of Ditch Road; thence 1.5 miles south along Ditch Road to the intersection of 161st Street; thence 0.5 mile west along 161st Street to a concrete bridge over an UNT to Little Eagle Creek. Set on top of the northwest concrete bridge abutment. 20.7 feet north of the centerline of 161st Street, 11.5 feet west of the east end of the northwest concrete abutment, 0.6 foot east of the west end of the northwest abutment, 1.2 feet north of a concrete guardrail. About level with the roadway. A brass tablet stamped "HAMILTON COUNTY GEODETIC CONTROL" 3rd order 897.098 feet

IDNR TBM 032405-1

In Hamilton County, Fishers Quad., set in the NW $\frac{1}{4}$ of section 11, T. 17 N., R. 4 E., 2nd P. M. Set in the SW concrete abutment of a foot bridge over Cheeney Creek on the south side of the 106th street bridge over Cheeney Creek. The first bridge east of the intersection of Allisonville Road and 106th Street. 20.5 feet south of the south end of the southwest wingwall of the 106th street bridge over Cheeney Creek, 20.3 feet southeast of the center of a manhole, 5.0 feet south of the centerline of the foot bridge. A Chiseled "□" Square.
766.145 feet NGVD 1929 3rd Order

IDNR TBM CHE 1 2005

In Hamilton County, Fishers Quad., set in the SE $\frac{1}{4}$ of section 3, T. 17 N., R. 4 E., 2nd P. M. Set near the intersection of Eller Road and 106th Street. Set in the southwest concrete abutment of the Eller Road Bridge over Cheeney Creek. 16 feet west of the centerline of Eller Road, 0.1 foot east of the west face of abutment, 1.6 feet south of the north face of the abutment. About level with the road a chiseled "□" Square.
752.107 feet NGVD 1929 3rd Order

IDNR TBM 51705-1

In Hamilton County, Fishers Quad., set in the SW $\frac{1}{4}$ of section 1, T. 17 N., R. 4 E., 2nd P. M. Starting from the intersection of 106th street and Allisonville Road; thence easterly along 106th Street about 1.2 miles to the 106th Street bridge over Cheeney Creek. Set in the southwest corner of a pedestrian bridge over Cheeney Creek. Set in top of the concrete bridge seat. 47 feet south of a fence corner, 19 feet north of the centerline of 106th Street, 0.6 foot west of the east face of the bridge seat, about 2 feet below 106th Street, A chiseled "∇" Triangle.
790.413 feet NGVD 1929 3rd Order

IDNR TBM CHE 2 2005

In Hamilton County, Fishers Quad., set in the NE $\frac{1}{4}$ of section 11, T. 17 N., R. 4 E., 2nd P. M. Set near the intersection of Hague Road and 106th Street. Set at the northeast corner of a pedestrian bridge over Cheeney Creek on the south side of 106th Street. Set in top of the northeast concrete bridge seat. 46 feet south of the centerline of 106th Street, 49 feet southeast of a power pole with transformer, 0.3 foot west of the east face of the concrete bridge seat, 0.1 foot north of the south face of the bridge seat. A chiseled "X" 785.978 feet NGVD 1929

IDNR TBM 51005-1

In Hamilton County, Westfield Quad., set in the NW $\frac{1}{4}$ of section 19, T. 18 N., R. 5 E., 2nd P. M. Set at the 161st Street bridge over Cool Creek. Set on top of the east end of the north concrete guardrail for the bridge. 10.5 feet north of the centerline of 161st Street, 1.0 foot west of the east end of the concrete guardrail, 0.7 foot south of the north face of the guardrail, About 2.7 feet above the road surface. A chiseled triangle. 846.797 feet NGVD 1929 3rd Order

Hamilton County BM 313

In Hamilton County, Noblesville Quad., set in the NE $\frac{1}{4}$ of section 18, T. 18 N., R. 4 E., 2nd P. M. About 2.5 miles south of S. R. 32 in Westfield. Set at the 151st Street bridge over Cool Creek. Set in top of the northeast concrete bridge abutment. 16.5 feet north of the centerline of 151st Street, 2.0 feet north of the steel guardrail, 0.7 foot south of the north end of the abutment. A HAMILTON COUNTY bench mark tablet. 825.905 feet NGVD 1929 3rd Order

IDNR TBM 146

In Hamilton County, Noblesville Quad., set in the SW $\frac{1}{4}$ of section 18, T. 18 N., R. 4 E., 2nd P. M. Starting from the 146th Street bridge over Cool Creek; thence about 0.35 miles west along 146th Street to the NE $\frac{1}{4}$ of the intersection of 146th Street and an access road northeast of Lowe's. Set in a grass Island, set on top of the east most bolt in the concrete base for a stop light pole. 15.6 feet north of the 146th Street concrete curb, 11.8 feet east of a concrete curb, 7.5 feet south of the centerline of a sidewalk, 0.85 feet above the concrete base. 833.346 feet NGVD 1929 3rd Order

IDNR TBM Fire

In Hamilton County, Noblesville Quad., set in the NW $\frac{1}{4}$ of section 18, T. 18 N., R. 4 E., 2nd P. M. Set in Westfield, Indiana. Set at Fire Station # 82 (1920 East 151st) next to the Wal-Mart. Set on top of the north most lower flange bolt of the fire hydrant near the flag pole. 32.0 feet southeast of the door knob to the fire station front door, 0.7 foot south of the flag pole, 3.8 feet north of a water meter, 0.6 foot above the ground. 852.873 feet NGVD 1929 3rd Order

IDNR TBM 51005-2

In Hamilton County, Noblesville Quad., set in the SE $\frac{1}{4}$ of section 18, T. 18 N., R. 4 E., 2nd P. M. About 3 mile south of S. R. 32 in Westfield. Set at the 146th Street bridge over Cool Creek. Set on top of the northwest concrete abutment. 24.5 feet north of the west bound lanes of 146th Street, 0.6 foot east of the west end of the abutment, about 0.8 foot above the roadway. A chiseled triangle. 821.566 feet NGVD 1929 3rd Order

SHCI BM HAM 027

In Hamilton County, Fishers Quad., set in the NW $\frac{1}{4}$ of section 19, T. 18 N., R. 4 E., 2nd P. M. Set at the north bound S. R. 431 bridge over Cool Creek. Set on top of the northwest end of the northeast concrete curb of the bridge. 19 feet northeast of the centerline of north bound S. R. 431, 0.4 foot southeast of the northwest face of the curb, 1.5 feet southwest of the northeast face of the curb, about 0.7 foot above the roadway. A SHCI BM tablet stamped "HAM 027" 817.448 feet NGVD 1929 3rd Order

IDNR TBM 51105-1

In Hamilton County, Fishers Quad., set in the NW $\frac{1}{4}$ of section 19, T. 18 N., R. 4 E., 2nd P. M. Set on a new access road between S. R. 431 and 146th Street bridge over Cool Creek. Set on top of the southeast concrete abutment of the bridge. 21 feet east of the centerline of the road, 0.7 foot north on the south face of the abutment, 0.7 foot west of the east face of the abutment, about level with the road. A chiseled triangle. 819.585 feet NGVD 1929 3rd Order

IDNR TBM COOL 21 2005

In Hamilton County, Fishers Quad., set in the NE $\frac{1}{4}$ of section 30, T. 18 N., R. 4 E., 2nd P. M. About 4 mile north along S. R. 431 from the intersection of S. R. 431 and I465. About 0.2 mile south of 136th Street. Set at the north bound S. R. 431 bridge over Cool Creek. Set on the north end of the east concrete guardrail base for the east concrete guardrail. 19 feet east of the centerline of the north bound lanes of S. R. 431. 2.4 feet east of the east face of the east steel guardrail, 3.4 feet southerly of the northerly face of the concrete guardrail base, 0.7 foot east of the west face of the concrete curb, 0.5 foot west of the west face of the concrete guardrail, about 0.7 foot above the bridge deck. A chiseled Triangle. 803.792 feet NGVD 1929 3rd Order

IDNR TBM COOL 9 1994

In Hamilton County, Fishers Quad., set in the NE $\frac{1}{4}$ of section 30, T. 18 N., R. 4 E., 2nd P. M. About 4 mile north along S. R. 431 from the intersection of S. R. 431 and I465. About 0.2 mile south of 136th Street. Set at the south bound S. R. 431 bridge over Cool Creek. Set on top of the south end of the east concrete guardrail for the south bound S. R. 431 bridge. 21 feet east of the centerline of south bound S. R. 431, 3.9 feet northerly of the southerly end of the east concrete guardrail, 3.4 feet east of the east face of the east steel guardrail, 0.3 foot west of the east face of the concrete guardrail, 0.3 foot east of the west face of the concrete guardrail. About 4 feet above the bridge deck. A chiseled square.

807.462 feet NGVD 1929 3rd Order