## BENCH MARKS AND ELEVATIONS MONTGOMERY COUNTY Elevations in feet NGVD 1929

#### USGS 5 M

In Montgomery County, about 2.2 miles northeast of <u>Byron</u>, Parke County, 2 miles north along a paved and gravel road from the Byron Christian Church in Byron to a T-road east, thence 0.8 miles generally east to a field entrance north and a large barn on the south side of the road, set in the northwest corner of the junction of the field road, 52.5 feet northeast and across the road from the northwest corner of the barn, 15.5 feet north from the center line of the road, 15 feet west from the center line of the field entrance north, 0.8 foot above the road, 0.3 foot above ground, a standard U.S.G.S. bench mark tablet, stamped "5 M 1946"

#### **USGS TBM 759**

In Montgomery County, about 3.5 miles northwest of <u>Waveland</u>, about 0.7 mile generally south along a blacktop road from the gate house at the south entrance to Shades State Park to an east-west T-road, thence about 50 yards west, to a 3-foot tile culvert under the road, set in top of the south concrete headwall, 36 feet west from the center line of T-road south 10 feet south from center line of east-west road, 4.4 feet east from west face of headwall 0.6 foot south from north face, 0.2 foot above road, a painted chiseled square.

759.206 feet NGVD 1929

#### BM MNT 1

In Montgomery County, about 2.3 miles northeast of <u>Byron</u>, Parke County, 1.55 miles east along a paved road from the Byron Christian Church in Byron to a T-road north, thence 1.5 miles north to an east-west T-road and a concrete culvert under the east-west T-road, set in the top of the west end of the south headwall of the culvert, 40 feet west of the road north, 9.0 feet south of the east-west road, 1.0 foot east from the west end of the south headwall, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MNT 1 1957".

759.230 feet NGVD 1929

#### BM 706.43

In Montgomery County, about 3.5 miles northwest from Waveland, about 0.7 mile generally south along a blacktop road from the gate house at the south entrance to Shades State Park to an east-west T-road about 40 yards east from center line of a T-road south, 22 feet west from the extended center line of T-road north, 18 feet south from center line of east-west road, 7 feet northwest from a fence post, about level with center line of east-west road a boat spike set in the northeast side of a power pole. **761.454 feet NGVD 1929** 

#### **TBM SC 37**

In Montgomery County, about 2.6 miles northeast of <u>Byron</u>, 1.5 miles east along a paved road from the Byron Christian Church in Byron to a T-road north, thence 1.5 miles north to an east-west road, thence 1 mile east to a T-road north, set in the southeast quarter of the junction, 44 feet southwest from a concrete fence corner post, 17 feet south from the center line of the east-west road, 8 feet east from the extended center line of the T-road north, 0.4 foot above ground, 0.2 foot below the road, set in the northeast side of a 12-inch Walnut tree, a boat spike driven through an aluminum plate, stamped "TBM SC 37 1957".

744.619 feet NGVD 1929

#### **USGS TBM 745.2**

In Montgomery County, about 3.1 miles north-northwest of <u>Waveland</u>, 3.0 miles generally north along a blacktop road from its junction with State Road 47 in Waveland to an east-west T-road (State Road 234) thence about 0.75 mile west to a T-road north set in the northeast ¼ of intersection, set in top of the north end of the east concrete headwall of two 2-foot and 2.5-foot pipe culvert under the road, 34 feet north from the center line of east-west road, 16 feet east from center line of east-west road, 13.5 feet northwest from a concrete fence post, 12.5 feet south from north face of headwall, 0.5 foot below center line of T-road, a painted chiseled square.

745.268 feet NGVD 1929

#### USC&GS X102

In Montgomery County, about 3.1 miles south of <u>Alamo</u>, 5.9 miles generally west along State Road 234 from its intersection with State Road 47 to a farm house on the west side of the road, set in the northeast corner of the farm yard, 0.7 mile southeast along State Road 234 from its bridge over Sugar Creek, 126 feet northeast from the northeast corner of the farm house, 67.5 feet southeast from the southeast corner of the farm barn, 20 feet west from the center line of the highway, 0.3 foot aboveground, about level with the highway, set in top of a concrete post, a standard U.S.C.&G.S. bench mark tablet, stamped "X 102 1946".

772.069 feet NGVD 1929

#### BM MNT 2

In Montgomery County, about 2.5 miles south of <u>Alamo</u>, 6.6 miles generally west along State Road 234 from its intersection with State Road 47 to the State Road 234 covered bridge over Sugar Creek, set in top of the west end of the north abutment of the bridge, 9 feet west from the center line of the highway, 4.7 feet south from the north end of the bridge, 1 foot above the highway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MNT 2 1957".

593.371 feet NGVD 1929

#### USC&GS BM V 102

In Montgomery County, about .2.3 miles south of <u>Alamo</u>, 7.1 miles generally west along State Road 234 from its intersection with State Road 47 to a 7-foot concrete culvert under the road, set in top of the southeast end of the southwest headwall of the culvert, 150 feet northwest from a road side park with a running spring, 11 feet southwest from the center line of the highway, 2 feet above the highway, a standard USC&GS bench mark tablet, stamped "V 102 1946".

627.610 feet NGVD 1929

#### BM MNT 3

In Montgomery County, about 1.55 miles south of <u>Alamo</u>, 2.0 miles south and east along a paved road from the brick school building in Alamo to a east-west T-road (State Road 234), thence 0.3 mile east along State Road 234 to a right angle turn south and a dirt road east, set in the southeast corner of the junction, 28 feet south from the center line of the dirt road, 14 feet east from the center line of the highway, about level with the roadway, set in top at the center of a 4-foot box culvert under the highway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MNT 3 1957".

764.613 feet NGVD 1929

### **USC&GS Y 102**

In Montgomery County, about 1.6 miles southwest of <u>Alamo</u>, 2 miles south and west along a paved road, from the brick school building in Alamo to an east-west T-road (State Road 234), set in the northeast quarter of the junction, 57 feet north from the center line of the highway, 40 feet east from the center line of the paved road, 4 feet above the highway, 0.3 foot above ground, a standard USC&GS bench mark tablet, stamped "Y 102 1946".

791.097 feet NGVD 1929

#### USC&GS Q 104

In Montgomery County, about 0.75 mile southwest of <u>Alamo</u>, 1 mile south and west along a paved road from the brick school building in Alamo to a crossroad, set in the southwest quarter of the intersection, 244 feet south from the center line of the east-west road, 73 feet southeast from the southeast corner of a farm house, 16 feet west from the center line of the north-south road, 0.3 foot above ground, about level with the road, a standard USC&GS bench mark tablet, stamped "Q 104 1946". **791.862 feet NGVD 1929** 

#### **TBM SC 38**

In Montgomery County, about 0.5 mile south of <u>Alamo</u>, about 0.5 mile south along a road from the school at the southwest edge of Alamo, to an east-west crossroad, 170 feet east from the center line of the north-south road, set in the north side of a 18-inch Hackberry tree, 18 feet north from center line of east-west road, 23 feet west from a fence corner, 0.9 foot above ground, a bolt spike driven through an aluminum plate stamped, "TBM SC 38 1957".

800.662 feet NGVD 1929

#### **TBM SC 39**

In Montgomery County, at <u>Alamo</u>, at the southwest edge of Alamo, set in the north side of a 14-inch Walnut tree, 70 feet east from the center line of the north-south road in front of the school in Alamo, 23 feet south from the center line of the road east, 2.0 feet above ground, a boat spike driven through an aluminum plate stamped, "TBM SC 39 1957".

809.354 feet NGVD 1929

#### TBM SC 40

In Montgomery County, about 0.95 mile east of <u>Alamo</u>, about 0.95 mile east along a gravel road, from the school at Alamo set in the southwest side of a 24-inch twin-forked Walnut tree, 20 feet north from the center line of the road, 6 feet west from the west end of a fence gate, 5 feet west from extended center line of a driveway, 0.6 foot above ground, a boat spike driven through an aluminum plate stamped, "TBM SC 40 1957".

750.017 feet NGVD 1929

#### MNT 4

In Montgomery County, about 1.5 miles **feet NGVD 1929**east of <u>Alamo</u>, 1.5 miles east along a paved and gravel road from the Alamo brick school building in Alamo to a gravel T-road south, set in the southeast quarter of the junction, 31 feet east of the T-road south, 23 feet south of the road east, 3 feet above the roads, 0.3 foot above ground, set in top of a concrete post, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MNT 4 1957". **744.538 feet NGVD 1929** 

#### TBM SC 5

In Montgomery County, about 1.6 miles east of <u>Alamo</u>, 1.6 miles east along a paved and gravel road from the brick school building in Alamo to a farm lane south, (Leslie Earl Weir residence) set in the southwest quarter of the junction, 71 feet west from the center line of the farm drive, 22.4 feet south from the center line of the road, 8 feet above the junction, 1 foot above the junction, 1 foot above ground, set in the north side of a 30-inch Elm tree, a railroad spike driven through a brass plate, stamped "TBM SC 5 1957".

737.649 feet NGVD 1929

#### **TBM SC 41**

In Montgomery County, about 2.0 miles east of <u>Alamo</u>, about 2.0 miles east along a gravel road from the school in Alamo, to a 30-foot box culvert over Compton Branch, set on the west end of the north wingwall, 8.0 feet north from the center line of the road, 0.6 foot east of the west end of the culvert, 1.5 feet above ground, a painted chiseled triangle.

678.158 feet NGVD 1929

In Montgomery County, about 2.3 miles east-southeast of <u>Alamo</u>, 2.2 miles east along a paved road from the school in Alamo, to a north-south road, thence 0.80 mile south along gravel road, set in the east side of a 30-inch twin-forked Hackberry tree, 121 feet northwest from a telephone pole, 19 feet west from the center line of the road, 0.7 foot above the ground, about level with the road, a boat spike driven through an aluminum plate stamped "TBM SC 42.1957".

701.222 feet NGVD 1929

#### MNT 5

In Montgomery County, about 2.6 miles southeast of Alamo, 2.3 miles generally east along a paved road, and gravel road from the Alamo brick school building in Alamo to a north-south T-road, thence 1.3 miles generally south to a 2-span steel truss bridge over Sugar Creek, set in top at the northwest end of the northwest abutment of the bridge, 11 feet northeast from the center line of the road, 4.7 feet below the road, 0.6 foot northwest from the southeast face of the northwest abutment, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MNT 5 1957". **609.686** 

#### TBM SC 6

In Montgomery County, about 2.6 miles southeast of <u>Alamo</u>, 2.3 miles east along a paved and gravel road from the Alamo brick school building in Alamo to a north-south T-road, thence 1.3 miles generally south to a 2-span steel truss bridge over Sugar Creek, 180 feet southeast from the southeast corner of bridge, 21 feet west from the center line of the road, 0.6 foot above ground, about level with the road set in the east side of a 21-inch Walnut tree, a railroad spike driven through a brass plate, stamped "TBM SC 6 1957".

634.861 feet NGVD 1929

#### **USGS 639.7**

In Montgomery County, about 4.6 miles northwest of New Market, 4 miles west along a paved road from the cross roads in New Market to a T-road north, thence 1.2 miles north and northwest to a T-road north, thence .05 mile north to a 15 foot concrete bridge over a small creek, set in top at the center of the west guardrail of the bridge, 10 feet west from the center line of the road, 1.8 feet above the road a painted chiseled square.

639.720 feet NGVD 1929

#### **USGS 52 WSM**

In Montgomery County, about 4.7 miles northwest of New Market, 4 miles west along a paved road from the crossroads in New Market to a T-road north, thence 1.2 miles north and northwest to a T-road north, thence 0.4 mile north to a 24-foot concrete bridge over Caren Creek, set in top at the north end of the northwest wingwall of the bridge, 13 feet west from the center line of the road, 0.5 feet south from the north end of the northwest wingwall, about level with the road, a standard USGS bench mark tablet, stamped "52 WSM 1955".

609.663 feet NGVD 1929

#### **TBM SC 43**

In Montgomery County, about 5 miles northwest of New Market, 3 miles west along a paved road from the cross roads in New Market to a T-road north, thence 1.5 miles north to an east-west cross road, thence 1.55 miles west to a right angle turn south, 50 feet northwest from center line of the turn east, 33 feet north from the south end of fence gate, and in line with the north-south fence line, set in the south side of a double braced power pole, a boat spike driven through an aluminum plate stamped, "TBM SC 43 1957".

677.316

In Montgomery County, about 4.15 miles northwest of New Market, 3 miles west along a paved road from the cross roads in New Market to a T-road north, thence 1.5 miles north to an east-west crossroad, thence 0.9 mile west to a farm house on the south side of the road (Jack Carty residence), set in the north side of a 20-inch Maple tree, 116 feet east from the east side of the house, 20 feet south from the center line of the road, 0.7 foot above ground, a boat spike driven through an aluminum plate, stamped "TBM SC 44 1957".

765.152

#### **TBM SC 45**

In Montgomery County, about 3.35 miles northwest of New Market, 3 miles west along a paved road from the crossroads in New Market to a T-road north, thence 1.5 miles north to a east-west cross road, set in the southeast quarter of the intersection, 87 feet east from the center line of the north-south road, 33 feet south from the center line of the east-west road, 4.5 feet above the roads, 0.5 foot above ground, set in the northwest side of a 24-inch Maple tree, a boat spike driven through an aluminum plate, stamped "TBM SC 45 1957".

#### **TBM SC 46**

In Montgomery County, about 3.85 miles northwest of New Market, 3 miles west along a paved road from the crossroads in New Market to a T-road north, thence 2.65 miles north and west to a right angle turn north, set in the west side of a 30-inch Maple tree, 236 feet north from the right angle turn in the road, 23 feet east from the center line of the road, 2 feet above the road, 0.2 foot above ground, a boat spike driven through a brass plate, stamped "TBM SC 46 1957". 722.425

#### **TBM SC 47**

In Montgomery County, about 4.25 miles northwest of New Market, 3 miles west along a paved from the crosswinds in New Market to a T-road north, thence 2.8 miles generally north to a right angle turn north, set in the east side of a 14-inch forked Walnut tree, 40 feet southwest from the south end of a fence line with field gate, 7 feet west from the extended center line of the road north, 1.5 feet below the road, 0.3 foot above ground, a boat spike driven through an aluminum plate, stamped "TBM SC 47 1957".

744.203

#### MNT 6

In Montgomery County, about 4.6 miles northwest of New Market, 3 miles west along a paved road from the crossroad in New Market to a T-road north, thence 3.5 miles generally north to the one-span steel truss bridge over Rattlesnake Creek, set in top at the east end of the south abutment, 10.3 feet east from the center line of the road, 1.7 feet below the road, 0.7 foot south from the north face of the south abutment, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MNT 6 1957".

## TBM SC 7

In Montgomery County, about 4.85 miles northwest of New Market, 3 miles west along a paved road from the crossroads in New Market to a T-road north, thence 4.0 miles generally north to a right angle turn east, set in the south side of a 14-inch Elm tree, 39.5 feet northeast from the southeast corner of a green river cottage, 29.5 feet northwest from the center line of the road, 0.4 foot above ground, a railroad spike driven through a brass plate, stamped "TBM SC 7 1957".

624.554

#### **USGS BM TT 7 DWP**

In Montgomery County, about 4.85 miles northwest of <u>New Market</u>, 3 miles north along a paved road from the crossroads in New Market to a T-road north, thence 4.0 miles generally north to a right angle turn east, 64.5 feet northeast from northeast corner of a green river cottage, 35 feet northwest from the center line of the road, 1.1 feet above ground, set in the top of a concrete post, a standard USGS bench market tablet, stamped "TT 7 DWP 1946". **623.732** 

#### **TBM SC 48**

In Montgomery County, about 4.5 miles southwest of <u>Crawfordsville</u>, 3.2 miles west along State Road 32 from its junction with State Road 47 at the south edge of Crawfordsville to a T-road south, thence 1.5 miles south to a T-road west, thence 0.5 mile west to a bend in the road northwest, set in the south side of a 20-inch Sycamore tree, 104 feet northwest from the west end of the north headwall of a 1.3 foot culvert under the road, 88 feet northeast from a telephone pole, 15 feet northeast from the center line of the road, 0.4 foot above ground, a boat spike driven through an aluminum plate, stamped "TBM SC 48 1957".

748.380

#### MNT 7

In Montgomery County, about 4.35 miles southwest of <u>Crawfordsville</u>, 3.2 miles west along State Road 32 from its junction with State Road 47 south of Crawfordsville to a T-road south, thence 1.5 miles south to a T-road west, thence 0.1 mile west to a 2-foot box culvert under the road, set in top at the center of the south headwall of the culvert, 11 feet south from the center line of the road, about level with the road, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MNT 7 1957".

#### **TBM SC 49**

In Montgomery County, about 4 miles southwest of <u>Crawfordsville</u>, 3.2 miles west along State Road 32 from its junction a T-road south, thence 1 mile south to a farm land west, set in the southwest quarter of the junction, 23.5 feet south from the center line of the farm lane, 19 feet west from the center line of the road, 4 feet south from a fence corner, 0.6 foot above ground, set in the east side of an 18-inch Walnut tree, a boat spike driven through an aluminum plate, stamped "TBM SC 49 1957". **753.988** 

#### TBM SC 8

In Montgomery County, about 3.85 miles southwest of <u>Crawfordsville</u>, 3.2 miles west along State Road 32 from its junction with State Road 47 south of Crawfordsville to a T-road south, thence 0.7 mile south to a 4-foot pipe culvert under the road, set in the northeast side of a 6-inch Sassafras tree, 19 feet south from the south edge of the culvert, 15 feet west from the center line of the road, 0.4 foot above the ground, about level with the road, a railroad spike driven through a brass plate, stamped "TBM SC 8 1957".

734.401

#### MNT 8

In Montgomery County, about 3.85 miles southwest of <u>Crawfordsville</u>, 3.2 miles west along State Road 39 from its junction with State Road 47 south of Crawfordsville to a gravel T-road south, thence 0.7 mile south to a 4-foot pipe culvert under the road, set in top of the west headwall of the culvert, 36 feet west from the center line of the road, 15 feet below the road, 1.2 feet north from the south face of the west headwall, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MNT 8 1957".

719.988

In Montgomery County, about 3.85 miles southwest of <u>Crawfordsville</u>, 3.5 miles west along State Road 32 from its junction with State Road 47 south of Crawfordsville, to the State Road 32 concrete bridge over Sugar Creek, set in top of the east end of the north guardrail of the bridge, 19.6 feet north from the center line of the highway, 2.8 feet above the sidewalk of the bridge, 0.7 foot west from the east end of the north guardrail, a painted chiseled triangle.

690.102 feet NGVD 1929

#### **ISHC BM MONGT C-11**

In Montgomery County, about 3.9 miles southwest of <u>Crawfordsville</u>, 3.55 miles west along State Road 32 from its junction with State Road 47 south of Crawfordsville, to the State Road 32 concrete bridge over Sugar Creek, set in top of the west end of the south sidewalk of the bridge, 19 feet north from the center line of the highway, 7 feet east from the west end of the north sidewalk, 0.7 foot above the highway, a standard ISHC bench mark tablet, stamped "MONT C-11".

681.532 feet NGVD 1929

#### TBM SC 10

In Montgomery County, about 3.5 miles west of <u>Crawfordsville</u>, 3.5 miles west along State Road 32 from its junction with State Road 47 south of Crawfordsville to a T-road north, thence 0.55 mile generally north to a right angle turn east and the Crawfordsville County Club entrance north and west, set in the northeast quarter of the intersection, 45 feet east from the entrance road north, 20 feet north from the road east, 0.6 foot above ground, about level with the roads, set in the south side of a 14-inch Elm tree, a railroad spike driven through a brass plate, stamped "TBM SC 10 1957".

\*\*Destroyed LJR 10/4/74\*\*

689.181 feet NGVD 1929

#### BM MNT 9

In Montgomery County, about 3.25 miles west of <u>Crawfordsville</u>, 4.4 miles west along the New York Central Railroad from its station in Crawfordsville to the New York Central Railroad trestle over Sugar Creek, set in top of the northeast end of the southeast abutment, 12.8 foot below the top of the rails, 9 feet northeast of the northeast rail, 0.7 foot southeast from the northwest face of the southeast abutment, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MNT 9 1957".

653.437 feet NGVD 1929

#### **TBM SC 57**

In Montgomery County, about 3.2 miles west of <u>Crawfordsville</u>, about 3.5 miles generally west along Wabash Street from its junction with U.S. Highway 231 (Washington Street) in Crawfordsville to a New York Central Railroad overpass and a dirt road northwest, thence about 0.3 mile generally northwest to the New York Central Railroad trestle over Sugar Creek, set in the top of, at the northwest end of the southeast concrete abutment of trestle, 2.8 feet northeast from north rail of track, 1.0 foot northeast from southwest face of abutment, 0.4 foot southeast from north face, 0.6 foot below top of rails, a painted chiseled square.

665.759 feet NGVD 1929

#### TBM SC 11

In Montgomery County, about 3.25 miles west of <u>Crawfordsville</u>, 4.4 miles west along the New York Central Railroad from its station in Crawfordsville to the New York Central Railroad trestle over Sugar Creek, set in top of the southwest end of the northwest abutment, 5.3 feet southwest from the southwest rail, 1 foot northwest from the southeast face of the northwest abutment, 0.7 foot below the top of the rails, a painted chiseled triangle around a bolt head, top of bolt head.

665.839 feet NGVD 1929

In Montgomery County, about 3 miles west of <u>Crawfordsville</u>, 4 miles west along the New York Central Railroad from its station in Crawfordsville to a overpass over a gravel road running southwest-northeast, set in the west side of a 31-inch Elm tree, 26 feet north from the northwest corner of the northeast wingwall of the overpass, 15 feet east from the driveway to the Keedy residence, 1.2 feet above ground, a boat spike driven through a brass plate, stamped "TBM SC 50 1957".

\*\*DESTROYED LJR 10/4/74\*\* 656.003 feet NGVD 1929\*\*

#### TBM SC 12

In Montgomery County, about 2.4 miles west of <u>Crawfordsville</u>, 1.85 miles west along State Road 32 from its junction with State Road 47 south of Crawfordsville, to a north-south crossroad, thence 0.5 mile north to a east-west T-road, thence 0.3 mile west to a T-road northeast, thence 0.75 mile northeast and north to a one-span steel truss bridge over Sugar Creek, set in the south side of a 27-inch Sycamore tree, 21 feet south from the south end of the bridge, 29 feet west from the center line of the road, 2.3 feet below the road, 0.4 foot above ground, a railroad spike driven through a brass plate, stamped "TBM SC 12 1957".

Destroyed LJR 10/474 654.403 feet NGVD 1929

#### **BM MNT 10**

In Montgomery County, about 2.4 miles west of <u>Crawfordsville</u>, 1.85 miles west along State Road 32 from its junction with State Road 47 south of Crawfordsville to a north-south crossroad, thence 0.5 mile north to an east-west T-road, thence 0.3 mile west to a T-road northeast, thence 0.75 mile northeast and north to a one-span steel truss bridge over Sugar Creek, set in top of the southwest end of the northeast wingwall of the bridge, 11 feet east from the center line of the bridge, 2.4 feet southeast from northeast corner of the east steel truss 1.1 feet below the road, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MNT 10 1957".

655.183 feet NGVD 1929

#### **TBM SC 51**

In Montgomery County, about 2.5 miles northwest of <u>Crawfordsville</u>, 1.85 miles north and west along U.S. Highway 136 from the courthouse in Crawfordsville to a T-road west, thence 0.98 mile west to a T-road south, set in the southeast quarter of the junction, 19 feet south from the center line of the east-west road, 5 feet east from a concrete fence corner post, 1 foot above ground, set in the west side of a 19-inch maple tree, a boat spike driven through an aluminum plate, stamped "TBM SC 51 1957" **752.63 feet NGVD 1929** 

#### TBM SC 52

In Montgomery County, about 1.65 miles northwest of <u>Crawfordsville</u>, 1.85 miles north and west along U.S. Highway 136 from the courthouse in Crawfordsville to a T-road west, set in the northwest quarter of the junction, 93 feet north from the center line of the T-road west, 40 feet southwest from the center line of the highway, 1 foot above ground, set in the west side of a 15-inch elm tree, a boat spike driven through an aluminum plate, stamped "TBM SC 52 1957". *Destroyed LJR 10/4/74* **780.000 feet NGVD 1929** 

#### **TBM SC 13**

In Montgomery County, at <u>Crawfordsville</u>, at the U.S. Highway 136 concrete arch bridge over Sugar Creek, set in top of the northwest end of the southwest center cement guardrail of the bridge, 16.4 feet southwest from the cement line of the highway, 3.8 feet above the highway, 0.8 foot southeast from the northwest end of the southwest guardrail, a painted chiseled triangle.

675.315 feet NGVD 1929

#### **MNT 11**

In Montgomery County, at <u>Crawfordsville</u>, at the U.S. Highway 136 bridge over Sugar Creek, set in top of the southeast end of the southwest cement guardrail of the bridge, 16.4 feet southwest from the center line of the highway, 3.8 feet above the highway, 1.1 feet northwest from the southeast end of the southwest guardrail, a standard Indiana Flood Control and Water Resources Commission bronze brench mark tablet, stamped "MNT 11 1957".

675.336 feet NGVD 1929

In Montgomery County, at <u>Crawfordsville</u>, at the intersection of Covington Street and Lafayette Avenue (State Road 43), set in the northwest quarter of the intersection, 18 feet west from the center line of Lafayette Avenue, 15 feet north from the center line of Covington Street, 0.6 foot above ground, set in the north side of a 20-inch Maple tree, a boat spike driven through a brass plate, stamped "TBM SC 53 1957".

Destroyed LJR 10/4/74 677.448 feet NGVD 1929

#### **TBM SC 54**

In Montgomery County, at <u>Crawfordsville</u>, at the intersection of North Street and North Washington Street, set in the northwest quarter of the intersection, 40 feet west from the center line of Washington Street, 20 feet west from the center line of North Street, the southwest head bolt of a fire plug.

743.135 feet NGVD 1929

#### R.M. 1

In Montgomery County, at <u>Crawfordsville</u>, at the Crawfordsville Electric Light and Power Company set on top at the northwest corner of concrete base of intake tunnel, 30 feet east of northeast corner of screening house, 1.6 feet above ground, a U.S.G.S. bronze gaging station reference mark.

676.610 feet NGVD 1929

#### R.M. 2

In Montgomery County, at <u>Crawfordsville</u>, at the Crawfordsville Electric Light and Power Company, set in top at south end of concrete door sill of the doorway to the screening house, 42 feet southeast from the door handle of the U.S.G.S gage, 0.2 feet above ground, a chiseled square.

675.082 feet NGVD 1929

### R.M. 5

In Montgomery County, at <u>Crawfordsville</u>, at the Crawfordsville Electric Light and Power Company set in top of the concrete retaining wall for Sugar Creek, 300 feet northeast (upstream) from the dam across Sugar Creek, 14 feet southeast (downstream) from northeast corner U.S.G.S. gaging station house, 1.1 feet northeast from southwest face of the retaining wall, a standard U.S.G.S. gaging station bench mark tablet, stamped "BM 5".

667.645 feet NGVD 1929

#### **BM MNT 13**

In Montgomery County, about 1.5 miles north of <u>Crawfordsville</u>, 1 mile north along the Monon Railroad from its station in Crawfordsville to the Monon Railroad Bridge over Sugar Creek, set in top of the west end of the south abutment, 4.4 feet west from the west rail, 1.5 feet below the top of the rails, west from the west rails, 0.8 foot south from the north face of the south abutment, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MNT 13 1957". **Destroyed 10/17/88**JAK

705.152 feet NGVD 1929

### **TBM SC 67**

In Montgomery County, 1.5 miles north of <u>Crawfordsville</u>, 1 mile north along the Monon Railroad from its station at Crawfordsville to the Monon Railroad Bridge over Sugar Creek, set in top of the east end of south abutment, 6.5 feet east of east rail, about 1.8 feet south of north face of southeast abutment about 0.8 feet below the rails, a chiseled cross.

705.962 feet NGVD 1929

#### **USGS 62 WSM**

In Montgomery County, about 1.95 miles north of <u>Crawfordsville</u>, 1.95 miles north along State Road 43 from the Courthouse in Crawfordsville to a T-road northwest, set in the southwest corner of the junction 274 feet northwest from the center line of the highway, 22 feet southwest from the center line of the T-road, 1 foot above the road, 0.7 foot northeast from a fence line, level with the ground, set in the top of a concrete post, a standard USGS bench mark tablet, stamped "63 WSM 1955". **Destroyed LJR 10/4/74** 

750.529 feet NGVD 1929

#### U.E. 768.9

In Montgomery County, 2.02 miles north of <u>Crawfordsville</u>, about 2.29 miles north along State Road 43 from the courthouse at Crawfordsville to a T-road east, in the southwest quarter of the intersection, 23 feet west of the center line of the highway, 8 feet south of extended center line of the T-road east, 13 feet southeast of the end fence post in the fence line, set in the east trunk of a 20-inch Maple tree, 0.3 foot above the ground, a copper nail through a washer.

\*\*Destroyed LJR 10/4/74\*\*

768.712 feet NGVD 1929

759.226 feet NGVD 1929

#### **TBM SC 68**

In Montgomery County, about 2.43 miles north of <u>Crawfordsville</u>, 2.29 miles north along State Road 43 from the courthouse at Crawfordsville to a T-road east, thence 0.30 mile east to a right angle curve north, thence 0.14 mile north to a 24-inch box culvert, set in the top of the west headwall, 170 feet south of the center line of a cinder road east to the Hydraulic Press Brick Company, 10 feet west of center line of the concrete road, 0.4 foot above the road, 0.4 foot east of the west edge of the west headwall., a chiseled triangle.

\*\*Destroyed LJR 10/4/74\*\*

### **BM MNT 14**

In Montgomery County, about 2.3 miles north of <u>Crawfordsville</u>, 2.3 miles north along State Road 43 from the Courthouse in Crawfordsville to a paved T-road east, thence 0.95 mile east and northeast to a 5-foot box culvert under the road, set in the top at the center of the south headwall of the culvert 10 feet south from the center line of the road, 0.2 foot above the road, a standard Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "MNT 14 1957". *Destroyed LJR 10/4/74*752.641 feet NGVD 1929

#### **BM SC 14**

In Montgomery County, about 2.3 miles north of <u>Crawfordsville</u>, 2.3 miles north along State Road 43 from the Courthouse in Crawfordsville to a paved T-road east, thence 1 mile east and northeast to a turn northeast set in the northwest side of a 28-inch lone maple tree on the northwest side of the road, 20 feet southwest of a power pole #40, 18 feet northwest from the center line of the road, 0.8 foot above ground, about level with the road, a railroad spike driven through a brass plate, stamped "TBM SC 14 1957".

Destroyed LJR 10/4/74 755.388 feet NGVD 1929

#### **TBM SC 69**

In Montgomery County, about 3.0 miles north of <u>Crawfordsville</u>, 2.3 miles north along State Road 43 from the court house at Crawfordsville to a paved T-road east, thence 1.9 miles north-east and east to a farm lane east, set in the southeast quarter of the intersection, 18 feet east of the center line of the paved road, 14 feet south of the center line of the farm lane, 1.0 foot above the ground, set in the west side of the corner fence post, a railroad spike driven through a brass plate, stamped "TBM SC 69 1958".

760.911 feet NGVD 1929

In Montgomery County, about 3.9 miles north of <u>Crawfordsville</u>, 2.3 miles north along State Road 43 from the court house in Crawfordsville to a paved T-road east, thence 2.75 miles east and northeast to an east-west T-road, thence 0.1 mile east to a 3-foot box culvert under the road set in top at the center of the north headwall of the culvert, 10 feet north from the center line of the road, 0.5 foot above the road, a painted chiseled square.

\*\*Destroyed CAB 6-15-74\*\*

766.749 feet NGVD 1929

#### **TBM SC 70**

In Montgomery County, about 3.5 miles north of <u>Crawfordsville</u>, 2.3 miles north along State Road 43 from the court house at Crawfordsville to a paved T-road east, thence 2.75 miles east and northeast to an east-west T-road (thence 0.73 mile east to a T-road south, thence 0.13 mile) south on gravel road to a concrete box culvert under the road, set in the top at center of the east concrete headwall, 10.5 feet east of the center line of the gravel road, 4.7 feet south of the north end of the east concrete headwall, 0.7 foot above the ground, 0.6 foot east of the west edge of the headwall, a chiseled square.

771.895 feet NGVD 1929

#### **TBM SC 16**

In Montgomery County, about 4 miles northeast of <u>Crawfordsville</u>, 3 miles generally north along State Road 47 from its junction with State Road 32 east of Crawfordsville, to a right-angle turn east and a T-road west, thence 0.5 mile west and north to a one-span steel truss bridge over Sugar Creek, set in top of the west end of the north abutment of the bridge, 11 feet west from the center line of the road, 0.8 foot north from the south end of the north abutment, 0.5 foot below the roadway, a painted chiseled triangle.

Destroyed JAK 8/8/2000 690.386 feet NGVD 1929

#### **BM** MNT 15

In Montgomery County, about 4.0 miles northeast of <u>Crawfordsville</u>, 3 miles generally north along State Road 47 from its junction with State Road 32 east of Crawfordsville, to a right-angle turn east and a T-road west, thence 0.5 mile west and north to a bridge, 10 feet west from the center line of the road, 1.8 feet northwest from the southwest corner of the west steel truss, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MNT 15 1957".

Destroyed 8/8/2000 JAK 690.487 feet NGVD 1929

#### **TBM SC 71**

In Montgomery County, about 2.40 miles west of <u>Garfield</u>, along State Road 47 from its intersection with the Pennsylvania Railroad at the city limits, 2.40 miles west of Garfield along State Road 47 to a right angle turn south, set in the trunk of a 16-inch Walnut tree, Walnut tree, 45 feet east of the center line of the south bound State Road 47, 28 feet north of the center line of the west bound State Road 47, 5.5 feet north of an east-west fence line, 0.5 feet above the ground, 5 fence posts east of a concrete corner post, a railroad spike driven through a bronze plate, stamped "TBM SC 71 1958".

764.217 feet NGVD 1929

#### **TBM SC 72**

In Montgomery County, about 1.5 miles west of <u>Garfield</u>, 1.5 miles west of Garfield along State Road 47 from its intersection with the Pennsylvania Railroad to a north-south crossroad, set in the southeast quarter of the intersection, 20.3 feet south of the center line of State Road 47, 17.5 feet east of the center line of the gravel road, 1.3 feet above the ground, set in the west side of a white corner post, a railroad spike painted white.

\*\*Destroyed 8/8/2000 JAK\*\*\* 769.385 feet NGVD 1929\*\*

#### **BM MNT 16**

In Montgomery County, about 1.6 miles northwest of <u>Garfield</u>, 1.55 miles west along State Road 47 from the crossroad in Garfield to a north-south crossroad, thence 0.3 mile north to a one-span steel truss bridge over Sugar Creek, set in top of the southwest wingwall of the bridge, 14 feet west from the center line of the road, 9 feet southwest from the southwest corner of the west steel truss, 0.9 foot below the road, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MNT 16 1957".

\*\*Destroyed 8/8/2000 JAK\*\*

705.287 feet NGVD 1929

#### **TBM SC 17**

In Montgomery County, about 1.6 miles northwest of <u>Garfield</u>, 1.55 miles west along State Road 47 from the crossroads in Garfield to a north-south crossroad, thence 0.3 mile north to a one-span steel truss bridge over Sugar Creek, 84 feet north-east from the northeast corner of the east steel truss, 14 feet east from the center line of the road, 0.6 foot above ground, 0.6 foot above the road, set in the northwest side of a 27-inch Sycamore tree, a railroad spike driven through a brass plate, stamped "TBM SC 17 1957".

Destroyed 8/8/2001 JAK

699.789 feet NGVD 1929

#### **TBM SC 73**

In Montgomery County, about 0.75 mile west of <u>Garfield</u>, 0.75 mile west along State Road 47 from the crossroad at Garfield to a T-road north, set in the northwest quarter of the intersection, set on the top of a 24-inch x 4 foot V-box culvert, 39 feet west of the center line of a gravel road north, 25.5 feet north of the center line of State Road 47, 13 feet south of the north edge of the top of the V-culvert, 10 feet northeast of a 22-inch blazed Sycamore tree, about 0.5 foot below the roadway, a chiseled triangle.

743.712 feet NGVD 1929

#### **TBM SC 74**

In Montgomery County, at <u>Garfield</u>, at the crossing of State Road 47 and the Pennsylvania Railroad, in the northeast quarter of the intersection, 108 feet west along State Road 47 from the center line of a gravel road north, 15 feet west of the centerline of State Road 47, 10.5 feet east of the northeast rail of the tracks, 0.8 foot above ground, set in the base of a warning signal flasher, the screw end of the north-west anchor bolt.

791.958 feet NGVD 1929

#### **BM MNT 17**

In Montgomery County, about 0.3 mile north of <u>Garfield</u>, 0.3 mile north along a gravel road from its crossing of State Road 47 in Garfield to a 35-foot concrete arch bridge over a small tributary to Sugar Creek, set in top of the north end of the east headwall of the bridge, 9 feet east from the center line of the road, 3.4 feet south from the north end of the east headwall, 0.1 foot above the road, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MNT 17 1957".

754.184 feet NGVD 1929

#### **TBM SC 75**

In Montgomery County, about 1.0 mile north of <u>Garfield</u>, 1.18 miles generally north along a gravel road from the intersection with State Road 47 at Garfield to a right angle turn west, thence 155 feet west to a 24-inch box culvert under the road, set on the top of the east end of the south headwall, 10 feet south of the center line of the road, 0.5 foot west of the east end of the culvert, about level with the road, a chiseled triangle.

763.089 feet NGVD 1929

#### **MNT 18**

In Montgomery County, about 1.8 miles north of <u>Garfield</u>, 2.2 miles generally north along a winding gravel road from its crossing of State Road 47, in Garfield to a one-span steel truss bridge over Sugar Creek, set in top of the west end of the south bridge east, 10 feet west from the center line of the road, 1.3 feet below the road, 0.5 foot south from the north face of the south bridge, seat, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MNT 18 1957".

718.241 feet NGVD 1929

#### **TBM SC 18**

In Montgomery County, about 1.8 miles north of <u>Garfield</u>, 2.2 miles generally north along a winding gravel road from its crossing of State Road 47, in Garfield to a one-span steel truss bridge over Sugar Creek, set in the south side of an 11-inch Elm tree, 246 feet north from the north end of the bridge, 16 feet east from the center line of the road, 1.2 feet below the road, 0.7 foot above ground, a railroad spike driven through a brass plate, stamped "TBM SC 18 1957".

728.674 feet NGVD 1929

#### **BM MNT 23**

In Montgomery County, about 2.1 miles northeast of <u>Garfield</u>, 2.34 miles generally north along a gravel road from its crossing of State Road 47 in Garfield to an east-west T-road, thence 0.25 mile east to a steel girder bridge over Lye Creek, set in top of the south end of the east abutment, 10 feet south from the center line of the road, 2.8 feet above the road, 1.1 feet east from the west face of the east abutment, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MNT 23 \*\*Reported destroyed by INDOT 8-23-94 RWW\*\* 750.679 feet NGVD 1929

#### USC&GS R 87

1.0 mile west and north along a paved road from the Pennsylvania Railroad station at <u>Darlington</u>, Montgomery County, thence 1.1 miles west along a black-top road; 60 feet northwest of the northwest corner of a tile house, 29 feet south of the center line of the road, 26 feet west of the center line of a gravel drive, 5 feet southeast of a fence corner, and level with the road, a standard disk, stamped "R 87 1946" and set in the top of a concrete post projecting 6 inches above ground.

784.624 feet NGVD 1929

#### **TBM SC 76**

In Montgomery County, about 1.0 mile west of <u>Darlington</u>, 1.0 mile generally northwest along a paved road from the intersection with the Pennsylvania Railroad at Darlington to a T-road west, thence 0.5 mile west to a T-road north, set in the extended center line of the T-road north, 20 feet south of the center line of the east-west road, 1.1 feet above the ground, a railroad spike driven through a brass plate, stamped "TBM SC 76 1958".

735.494 feet NGVD 1929

#### USC&GS Q 87

1.0 mile northwest along a paved road from the Pennsylvania Railroad station at <u>Darlington</u>, Montgomery County, on the west bank of Sugar Creek, 0.15 mile north of a covered bridge over Sugar Creek, at the junction of a black-top road leading west, 34 feet east of the center line of the black-top road leading west, 41 feet northwest of a 30-inch Ash tree, 2 feet southwest of a pole bracing a telephone pole across the road, 2 feet west of a white wooden witness post, and level with the paved road, a standard disk, stamped "Q 87 1946" and set in the top of a concrete post projecting 4 inches above ground.

730.136 feet NGVD 1929

In Montgomery County, about 1 mile west of <u>Darlington</u>, 1.0 miles west along a paved road (Main Street) from the Post Office in Darlington, to a T-road north and a covered bridge over Sugar Creek, set in the north side of a 30-inch sycamore tree, 110 feet south from the southwest corner of the bridge, 12 feet south from the center line of the road west, 0.8 foot above ground, about level with the road, a railroad spike driven through a brass plate, stamped "TBM SC 19 1957".

735.118 feet NGVD 1929

#### **BM MNT 19**

In Montgomery County, about 1 mile west of <u>Darlington</u>, 1 mile west along a paved road (Main Street) from the Post Office in Darlington, to a T-road north and a covered bridge over Sugar Creek, set in top of the east end of the south bridge abutment, 10 feet east from the center line of the road, 2.2 feet south from the southwest wooden corner of the bridge, 0.5 foot below the road, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MNT 19 1957".

737.961 feet NGVD 1929

Tablet missing, stem remains. JAK 5/20/97

#### **TBM SC 77**

In Montgomery County, at <u>Darlington</u>, set at the Main Street concrete arch bridge over a small drainage ditch, 0.79 mile west along Main Street from the intersection with the Pennsylvania Railroad, set in the top of the east end of the south headwall, 12.1 feet west of the southeast end of the south headwall, 9 feet south of the center line of Main Street, 1.3 feet above the road, a chiseled triangle. **758.368 feet NGVD 1929 Destroyed JAK 5/20/97** 

#### USC&GS BM U32

In Montgomery County, at <u>Darlington</u>, on the Pennsylvania Railroad, 10 fails north of the north end of the station, at the crossing of Main Street, 48 feet north of the center line of Main Street, 35 feet northwest of the northwest rail of the main track, 20 feet north of the north edge of a sidewalk, a standard disk, stamped "U 32 1934" and set in the top of the concrete post projecting 4 inches above ground.

764.526 feet NGVD 1929

Destroyed BEB 6/1/88

#### **TBM SC 78**

In Montgomery County, at <u>Darlington</u>, set on the Darlington-Stockwell Road 40-foot concrete bridge over a small tributary to Sugar Creek, 0.04 mile north of Stockwell Road from the intersection with State Road 47 at Darlington, on the top of the west guardrail, 12.4 feet west of the center line of the road, 9.5 feet south of the north edge of the west guardrail, 3.07 feet above the ground, a chiseled triangle.

759.023 feet NGVD 1929

Destroyed JAK 7/31/2000

## USC&GS P 87

In Montgomery County, about 0.6 miles northeast of <u>Darlington</u>, 0.6 miles northeast along the Pennsylvania Railroad from its 0.6 miles northeast along the Pennsylvania Railroad from its station in Darlington to an overpass 60/72 over a paved road, set in the top of the northeast abutment of the overpass, 5 feet northwest from the northwest rail, 3 feet below the rails, a standard USC&GS bench mark tablet stamped "P 87 1946".

758.099 feet NGVD 1929

Destroyed BEB 6/1/88

#### **USGS UE 75 ½**

In Montgomery County, about 1.0 mile northeast of <u>Darlington</u>, 0.25 mile west on Main Street from the post office at Darlington to the Darlington-Stockwell Road north, thence 0.99 mile north on the paved road to a one-span steel truss bridge over Sugar Creek set on the top of the southeast stone wingwall of the bridge, 10.9 feet east of the center line of the road, 1.9 feet southeast of the southeast end of the steel truss of the bridge, 1.07 feet above the road, a small elevated rectangular shaped part of the wingwall encircled with white paint.

751.202 feet NGVD 1929

Destroyed BEB 6/1/88

#### BM MNT 20

In Montgomery County, about 1.3 miles northeast of <u>Darlington</u>, 0.25 mile east along Main Street from the post office in Darlington to a north-south crossroad; thence, 1 mile north to a one-span steel truss bridge over Sugar Creek, set in top of the southeast stone wingwall of the bridge, 18.5 feet east from the center line of the road, in the center of the first step of the wingwall, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MNT 20 1957". **750.032 feet NGVD 1929 Destroyed BEB 6/1/88** 

#### **TBM SC 20**

In Montgomery County, about 1.4 miles northeast of <u>Darlington</u>, 0.25 mile east along Main Street from the post office in Darlington to a north-south crossroads thence 0.95 mile north to a T-road east, thence 0.05 mile east, set in the east side of a 24-inch Walnut tree, 19 feet north from the center line of the road, 3 feet north of a fence line, 4 feet below the road, a railroad spike driven through a brass plate, stamped "TBM 20 1957".

741.933 feet NGVD 1929

Destroyed BEB 6/1/88

#### **TBM SC 79**

In Montgomery County, about 2.0 miles northeast of <u>Darlington</u>, 0.25 mile west of Main Street from the post office at Darlington to the Darlington-Stockwell Road north, thence 0.98 mile north to a gravel T-road east, thence 0.61 mile generally east on a winding gravel road to a right angle turn north and an entrance to the farm field entrance, about 26 feet east of the approximate center of the curve, 1.34 feet above the ground, a railroad spike through a brass tag, stamped "TBM SC 79 1958". **758.738 feet NGVD 1929 Destroyed BEB 6/1/88** 

#### USC&GS T 32

In Montgomery County, 1.8 miles northeast along the Pennsylvania Railroad from the station at Darlington, Montgomery County, 14 rails northeast of mile post 62, 59 feet southeast of the south east corner of bridge 62.05, at a gravel-road crossing, 28 feet southeast of the southeast rail, 24 feet southwest of the center line of the gravel road, 13.5 feet southwest of a fence corner, in a fence line, and 1.5 feet northeast of a white wooden witness post, a standard disk, stamped "T 32 1934" and set in the top of a concrete post projecting 6 inches above ground.

766.567 feet NGVD 1929

Found T 32 Reset 1959 using above description. JAK 1/31/94 Elev ??

## **TBM SC 80**

In Montgomery County, about 1.5 miles north-northeast of <u>Darlington</u>, 1.35 miles generally east on State Road 47 from the Post Office at Darlington to a gravel T-road north, thence 0.21 mile north to a gravel road entrance to a farm house, on the west side of the road, set in the east side of the end fence post on the north side of the entrance, 20 feet worth of the center line of the entrance, 19 feet west of the center line of the gravel road, 1.6 feet above the road, 0.85 foot above the ground, a railroad spike driven through a brass tag, stamped "TBM SC 80 1958".

791.441 feet NGVD 1929

#### TBM SC 3-A

In Montgomery County, about 2.0 miles northeast of <u>Darlington</u>, 1.35 miles east and northeast along State Road 47 from the Post Office in Darlington to a T-road north, thence 0.95 mile generally north of the Pennsylvania Railroad crossing set in the east corner of intersection, 27 feet southeast from center line or rails, 24 feet northeast of center line of road, set about 4.0 feet above ground in the southeast side of a telegraph pole, a railroad spike "TBM SC 3A 1957". **768.621 feet NGVD 1929** 

#### **ISHC MONT C-2**

In Montgomery County, about 2.0 miles northeast of <u>Darlington</u>, 2.0 miles northeast along Main Street and State Road 47 from the Post Office in Darlington to a 30-foot concrete bridge over Hazel Creek, set in top of the north end of the west abutment, 17 feet north from the center line of the road, 0.7 foot west from the east face of the west abutment, 0.6 foot above the highway, a standard ISHC bench mark tablet, stamped "MONT C-2".

776.246 feet NGVD 1929

Destroyed JAK 7/31/00

#### **TBM SC 81**

In Montgomery County, about 3.0 miles north-east of <u>Darlington</u>, 2.76 miles generally northeast on State Road 47 from the Post Office at Darlington to a 24-inch pipe culvert under the road, 178 feet northeast of a Y-road intersection south, 15 feet south of a 30-inch Maple tree, set on the top of the east end of the north concrete headwall, 12.7 feet north of the center line of State Road 47, 0.9 foot above the road, 0.8 foot west of the east face of north headwall, a chiseled triangle.

792.839 feet NGVD 1929

#### **TBM SC 82**

In Montgomery County, about 3.4 miles northeast of <u>Darlington</u>, 3.31 miles northeast on State Road 47 from the Post Office at Darlington to a gravel T-road north, thence 0.35 mile north on the gravel road, set in the northwest side of a 22-inch blazed Hickory tree, 24 feet east of the center line of the gravel road, 6.7 feet east of a fence line, 3.8 feet above the road, 1.2 feet above the road, a railroad spike through a brass tag, stamped "TBM SC 82 1958".

806.884 feet NGVD 1929

#### **BM MNT 21**

In Montgomery County, about 3.5 miles northeast of <u>Darlington</u>, 3.5 miles northeast along Main Street and State Road 47 from the Post Office in Darlington to a T-road north, thence 0.55 mile north to a one-span steel truss bridge over Sugar Creek, set in the top of the west end of the south abutment of the bridge, 9 feet east from the center line of the road, 0.6 foot south from the north face of the south abutment, 1.1 feet below the road, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MNT 21 1957".

777.054 feet NGVD 1929

#### **TBM SC 21**

In Montgomery County, about 3.5 miles northeast of <u>Darlington</u>, 3.5 miles northeast along Main Street and State Road 47 from the Post Office in Darlington to a T-road north, thence 0.55 mile north to a one-span steel truss bridge over Sugar Creek, set in the north side of a 14-inch twin trunk box Elder tree, 18 feet east from the center line of the road, 1.9 feet north from the north face of the northeast wingwall, 2 feet below the road, 1.1 feet above ground, a railroad spike driven through a brass plate, stamped "TBM SC 21 1957".

776.672 feet NGVD 1929

In Montgomery County, about 4.0 miles northeast of <u>Darlington</u>, 3.31 miles west on State Road 47 from the Post Office at Darlington to a gravel T-road north, thence 1.32 miles generally north to a right angle turn east, set in the west side of a lone 18-inch Beech tree on the inside of the turn, 120 feet south of the center line of the north-south road, 0.82 foot above the ground, a railroad spike through a brass tag, stamped "TBM SC 83 1958".

806.108 feet NGVD 1929

#### **TBM SC 84**

In Montgomery County, about 1.0 mile southeast of <u>Bowers</u>, 0.4 miles east on a gravel road from the intersection with the Pennsylvania Railroad at Bowers to a gravel north-south crossroad, thence 0.5 mile south to an east-west T-road, thence 0.5 mile east on the gravel road, set in the southwest side of a telephone pole (10<sup>th</sup> pole from T-road), 13 feet north of the center line of the road, 1.0 foot above the ground, a railroad spike driven through a brass tag, stamped "TBM SC 84 1958".

817.297 feet NGVD 1929

#### **TBM SC 85**

In Montgomery County, about 1.5 miles southeast of <u>Bowers</u>, 0.4 mile east on gravel road from the intersection with the Pennsylvania Railroad at Bowers to a north-south crossroads, thence 0.5 mile south on a gravel road to an east-west T-road, thence 1.0 mile east to a north-south crossroads (county line road), thence 0.10 mile south on gravel road, set in the east side of a telephone pole (5<sup>th</sup> pole from intersection), 11.5 feet west of the center line of the road, 0.5 foot above the ground, a railroad spike driven through a brass tag, stamped "TBM SC 85 1958".

810.137 feet NGVD 1929

#### TBM SC 22

In Montgomery County, about 1.8 miles southeast of <u>Bowers</u>, 1.5 miles east along a gravel road from its crossing of the Pennsylvania Railroad in Bowers to a T-road south (Montgomery-Boone County line), thence 0.8 mile south along the county line road to a 2-span steel truss bridge over Sugar Creek, set in the north side of a 20-inch cottonwood tree, 81 feet north from the north end of bridge, 25 feet west from the center line of the road, 3.5 feet below the road, 1.1 feet above ground, a railroad spike driven through a brass plate, stamped "TBM SC 22 1957".

777.827 feet NGVD 1929

#### **BM MNT 22**

In Montgomery County, about 1.8 miles southeast of <u>Bowers</u>, 1.5 miles east along a gravel road from its crossing of the Pennsylvania Railroad in Bowers to a T-road north (Montgomery-Boone County Line Road), thence 0.8 mile south along the County Line Road to a two-span steel truss bridge over Sugar Creek, set in top of the southwest wingwall of the bridge, 11 feet west from the center line of the road, 1.6 feet southwest from the southwest corner of the west steel truss, about level with the road, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MNT 22 1957".

#### SUGAR CREEK

#### **ISHC BM MONT G 17**

In Montgomery County, at <u>Crawfordsville</u>, at the State Road 43 4-span concrete arch bridge over Sugar Creek, set in the top of the south end of the west concrete curbing of the bridge, 19 feet west of the center line of the highway, 13.5 feet south of the south end of the west concrete guardrail of the bridge, 2.1 feet north of the south end of west curbing, 0.85 foot above the highway, a standard ISHC bench mark tablet, stamped "G 17 MONTG".

675.212 feet NGVD 1929

#### **BM MNT 12 RESET**

In Montgomery County, at <u>Crawfordsville</u>, at the State Road 43 4-span concrete arch bridge over Sugar Creek, set in the top at the south end of the east concrete wingwall of the bridge, 23.0 feet east from the center line of State Road 43, 0.9 foot above the highway, 0.9 foot south from the north face of the wingwall, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "MNT 12 RESET 1962".

675.358 feet NGVD 1929

#### USC&GS BM G 33

In Parke County, in the NE ¼ Sec. 5, T. 16 N., R. 6 W., about 1.9 miles northeast of Guion; 1.9 miles north along the Pennsylvania Railroad from the Baltimore and Ohio Railroad overpass at Guion to a private road crossing at the extension of a T-road southeast; set in the top of a concrete post, 0.2 mile Northeast of milepost 34, 59.5 feet south and across the tracks from the center of a stone gateway to the A.W. McCormick house, 36 feet southwest from the center line of the private road, 23 feet northwest from the center line of a road paralleling the track, 8.3 feet sootiest from the southeast rail, 3.8 feet northwest from a telephone pole, 2 feet northeast from a white wooden witness post, 0.25 feet above the ground, level with the track; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "G 33 1934".

653.407 feet NGVD 1929

#### **IFC&WRC TBM LRC 28**

In Parke County, in the <u>NE ¼ Sec. 5, T. 16 N., R. 6 W.</u>, about 1.9 miles northeast of <u>Guion</u>; 1.9 miles north along the Pennsylvania Railroad from the Baltimore and Ohio Railroad overpass at Guion to a private road crossing at the extension of a T-road southeast, thence 0.2 mile southeast to a concrete bridge over Little Raccoon Creek; set in the top at the south end of the west abutment of the bridge, 11.5 feet south from the center line of the road, 0.6 foot east from the west face and 0.2 foot north from the south end of the abutment, about 1 foot above the roadway; a yellow painted chiseled square.

654.671 feet NGVD 1929

### **IFC&WRC TBM LRC 29**

In Montgomery County, in the SW ¼ Sec. 34, T. 17 N., R. 6 W., about 2.3 miles northeast of Guion; 2.3 miles northeast along the Pennsylvania Railroad from the Baltimore and Ohio Railroad overpass at Guion to a timber and steel bridge over Little Raccoon Creek; set in the northeast side near the southeast end of a single timber beam on top of the southwestern most pier, 1.8 feet northeast from the northeast face of the southwest end of the trestle, 3.5 feet southwest from the southeast rail, 3.3 feet below the tracks, 4.2 feet above the ground; a railroad spike through an aluminum tag, stamped "IFC LRC 1964".

655.978 feet NGVD 1929

#### **IFC&WRC TBM LRC 30**

In Montgomery County, in the SW ¼ Sec. 34, T. 17 N., R. 6 W., about 2.4 miles northeast of Guion; 2.4 miles northeast along the Pennsylvania Railroad from the Baltimore and Ohio Railroad overpass at Guion to a timber and steel bridge over Little Raccoon Creek; set in the northeast side of a double timber beam on top of a timber pier, 10.5 feet southwest from the northeast end of the trestle, 4.8 feet below the track, 3.0 feet northwest from the northwest rail, 3.0 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TFC IRC 30 1964".

656.914 feet NGVD 1929

#### **IFC&WRC TBM LRC 31**

In Montgomery County, in the  $\underline{E}$  \( \frac{1}{2} \) Sec. 34, T. N., R. 6 W., about 1.75 miles west of  $\underline{Waveland}$ ; 1.9 miles generally west-southwest along the Pennsylvania Railroad from its crossing at State Road 59 in Waveland to the eighth railroad trestle over  $\underline{Little\ Raccoon\ Creek}$ ; set in the side at the south end of the east timber pier of the bridge, 2.7 feet south from the south rail, 3.0 feet below the tracks at the east end of the trestle, 3.5 feet above the ground; a railroad spike through an aluminum tag, stamped "IFC LRC 31 1964".

678.755 feet NGVD 1929

#### **IFC&WRC TBM LRC 32**

In Montgomery County, in the  $\underline{E}$  \( \frac{1}{2} \) Sec. 34, T. 17 N., R. 6 W., about 1.7 miles west-southwest of Waveland; 1.85 miles generally west-southwest along the Pennsylvania Railroad from its crossing of State Road 59 in Waveland to the seventh railroad trestle over Little Raccoon Creek; set in the southwest side of the northwestern most timber pier of the trestle, 3.0 feet below the tracks, 2.0 feet southwest from the southwest rail, 6.2 feet above the ground, a railroad spike through an aluminum tag, stamped "IFC LRC 32 1964".

#### USC&GS BM Y 101

In Montgomery County, in the E½ Sec. 34, T. 17 N., R. 6 W., about 1.65 miles west-southwest of Waveland; 1.8 miles generally west-southwest of Waveland; 1.8 miles generally west-southwest along the Pennsylvania Railroad from its crossing of State Road 59 in Waveland to the sixth railroad trestle (#35/37) over Little Raccoon Creek; set in the top at the northeast end of the northwest concrete abutment, 7.3 feet northeast from the northeast rail, about 4 feet below the tracks; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "Y 101 1946".

#### **IFC&WRC TBM LRC 33**

In Montgomery County, in the SE ¼ Sec. 34, T. 17 N., R. 6 W., about 1.6 miles west-southwest of Waveland; 1.7 miles generally west-southwest along the Pennsylvania Railroad from its crossing of State Road 59 in Waveland to the fifth railroad trestle over Little Raccoon Creek; set in the southwest end of the northwest timber pier of the trestle, 2.0 feet southwest from the southwest rail, 4.2 feet below the tracks, 1.7 feet southeast from the northwest end of the trestle, 3.0 feet above the ground; a railroad spike through an aluminum tag, stamped "IFC LRC 33 1964".

680.905 feet NGVD 1929

#### **IFC&WRC TBM LRC 34**

In Montgomery County, in the SW ¼ Sec. 35, T. 17 N., R. 6 W., about 1.3 miles west-southwest of Waveland; 1.4 miles generally west-southwest along the Pennsylvania Railroad from its crossing of State Road 59 in Waveland to the fourth railroad trestle over Little Raccoon Creek; set in the east side of the second timber pier from the east end of the trestle, 2.4 feet north from the north rail, 3.9 feet below the track, 2.3 feet west from the east end of the trestle, 4.5 feet above the ground; a railroad spike through an aluminum tag, stamped "IFC LRC 34 1964".

688.361 feet NGVD 1929

#### USC&GS BM Z 101

In Montgomery County, in the SW ¼ Sec. 35, T. 17 N., R. 6 W., about 1.15 miles west-southwest of Waveland; 1.25 miles generally west-southwest along the Pennsylvania Railroad from its crossing of State Road 59 in Waveland; set in the top of a concrete post, 18.5 feet southeast from the southeast rail, 13 feet northwest from a right-of-way fence, 7.4 feet southeast from milepost 36, 3.8 feet northwest from a telephone pole, 2 feet southwest from a white wooden witness post, level with the tracks; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "Z 101 1946".

696.019 feet NGVD 1929

## **IFC&WRC TBM LRC 35**

In Montgomery County, in the NE 1/4 Sec. 35, T. 17 N., R. 6 W., about 0.5 mile west-northwest of Waveland; 0.5 mile generally west along the Pennsylvania Railroad from its crossing of State Road 59 in Waveland to the third railroad trestle over Little Raccoon Creek; set in the north side of the first timber pier west from the east end of the trestle, 14.5 feet west from the east end of the trestle, 2 feet north from the north rail, 5 feet below the tracks, 3.2 feet above the ground; a railroad spike through an aluminum tag, stamped "IFC IRC 35 1964".

712.378 feet NGVD 1929

#### **IFC&WRC TBM LRC 36**

In Montgomery County, in the NW ¼ Sec. 36, T. 17 N., R. 6 W., about 0.45 mile west-northwest of Waveland; 0.45 mile generally west along the Pennsylvania Railroad from its crossing of State Road 59 in Waveland to the second railroad trestle over Little Raccoon Creek; set in the east side of a 14-inch square timber beam on top of the easternmost pier of the trestle, 14.5 feet west from the east end of the trestle, 2.8 feet south from the south rail, 3.3 feet below the tracks, 5.5 feet above the ground; a railroad spike through an aluminum tag, stamped "IFC LRC 36 1964".

#### IFC&WRC TBM LRC 37

In Montgomery County, in the NW ¼ Sec. 36, T. 17 N., R. 6 W., about 0.25 mile northwest from the center of Waveland; 0.2 mile southwest along the Pennsylvania Railroad from its crossing of State Road 59 in Waveland to a railroad trestle over Little Raccoon Creek; set in the east side of a 14-inch square beam supporting the stringers at the first pier west from the east end of the trestle, 14 feet west from the east end of the trestle, 2.3 feet north from the north rail, 3.5 feet below the tracks, 6.0 feet above the ground, a railroad spike through an aluminum tag, stamped "IFC LRC 37 1964". 722.915 feet NGVD 1929

#### **USGS TBM**

In Montgomery County, in the SW 1/4 Sec. 25, T. 17 N., R. 6 W., about 0.35 mile north-northeast from the center of Waveland; 0.35 mile generally north along State Road 59 from its turn at the center of Waveland to the junction with State Road 47; set in top of the northeast wing wall of a concrete bridge over an unnamed stream, 140 feet west from a service station on the north side of the highway, 75 feet west from the center line of 750 West Road on the north side of the highway; a chiseled square.

733.283 feet NGVD 1929

#### **IFC&WRC TBM LRC 38**

In Montgomery County, in the N½ Sec. 36, T. 17 N., R. 6 W., about 0.3 mile north from the center of Waveland; 0.3 mile north along State Road 59 from its turn at the center of Waveland to a concrete bridge over Little Raccoon Creek; set in the top at the south end of the east concrete sidewalk of the bridge, 15.5 feet east from the center line of the highway, 0.6 feet west from the east and 0.4 foot north from the south end of the sidewalk, 0.9 foot above the roadway; a yellow painted chiseled square.

734.041 feet NGVD 1929

#### sIFC&WRC TBM LRC 39

In Montgomery County, in the N½ Sec. 36, T. 17 N., R. 6 W., about 0.25 mile north from the center of Waveland; 0.05 mile northeast along the Pennsylvania Railroad from its crossing of State Road 59 in Waveland to a timber trestle over Little Raccoon Creek; set in the northeast side of the first timber pier northeast from the southwest rail, 1.5 feet northeast from the northwest corner of the trestle, 3.8 feet below the tracks, 2.5 feet above the ground; a railroad spike through an aluminum tag, stamped "IFC IRC 39 1964".

#### IFC&WRC TBM LRC 40

In Montgomery County, in the  $\underline{N}$  ½ Sec. 36,  $\underline{T}$ . 17 N.,  $\underline{R}$ . 6 W., about 0.35 mile northeast of Waveland; 0.25 mile east-northeast along the Pennsylvania Railroad from its crossing of State Road 59 in Waveland to the second railroad trestle over Little Raccoon Creek; set in the northeast side near the southeast end of the first pier northeast of the southwest end of the trestle, 1.4 feet northeast from the southwest end of the trestle, 2.5 feet southeast from the southeast rail, 4.0 feet below the tracks, 3.9 feet above the ground; a railroad spike through an aluminum tag, stamped "IFC LRC 40 1964". 737.926 feet NGVD 1929

#### **IFC&WRC TBM LRC 41**

In Montgomery County, in the SE ¼ Sec. 25, T. 17 N., R. 6 W., about 0.55 mile northeast of Waveland; 0.45 mile east-northeast along the Pennsylvania Railroad from its crossing of State Road 59 in Waveland to the third railroad trestle over Little Raccoon Creek; set in the northeast side near the southeast end of the first pier northeast from the southwest end of the trestle, 1.8 feet northeast from the southwest end of the trestle, 2.3 feet southeast from the southeast rail, 5.0 feet below the tracks, 4.0 feet above the ground; a railroad spike through an aluminum tag, stamped "IFC LRC 41 1964". 743.701 feet NGVD 1929

#### USC&GS BM F 33

In Montgomery County, in the SW ¼ Sec. 30, T. 17 N., R. 5 W., about 0.7 mile northeast of Waveland; 0.65 mile east-northeast along the Pennsylvania Railroad from its crossing of State Road 59 in Waveland; set in the top of a concrete post at a private road crossing, 575 feet southwest of milepost 38, 24 feet east from the center line of the crossing, 18 feet southeast from the southeast rail, 21 feet northwest from a fence, 2 feet southwest from a white wooden witness post, about 1 foot below the tracks, 0.3 foot above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "F 33 1934".

753.463 feet NGVD 1929

#### USC&GS BM G 74

In Montgomery County, in the NW ¼ Sec. 29, T. 17 N., R. 5 W., about 1.95 miles northeast of Waveland; 1.9 miles generally northeast along the Pennsylvania Railroad from its crossing of State Road 59 in Waveland to a north-south road crossing (600 West Road); set in the top of a concrete post, 52 feet northeast from the center of the crossing, 45 feet northeast from the center line of the north-south road, 21.5 feet northwest from the northwest rail, 37.5 feet southeast from the center line of State Road 47 Paralleling the track, 19 feet east from the southeast end of a 2-foot concrete culvert, 2 feet south from a white wooden witness post, 2 feet lower than the tracks, 0.3 foot above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "G 74 1946".

## **INDOT BM MONT C 19**

In Montgomery County, Darlington Quad, set in the NW ¼ of section 9, T.19 N., R.3 W., 2<sup>nd</sup> P.M. About 0.3 miles east of Darlington, IN. Set on top in the center of the northwest wingwall of the S.R. 47 bridge over Honey Creek. 26.5 feet north of the centerline of S.R. 47, 0.4 feet north of the south face of headwall, 1 foot east of the west face of headwall, 0.9 feet below the top of concrete headwall. A standard SHCI BM tablet stamped "MONT C 19"

770.665 feet NAVD 1988

770.987 feet NGVD 1929

## **IDNR TBM HC 1 1996**

In Montgomery County, Darlington Quad, set in the SW ¼ of section 9, T.19 N., R.3 W., 2<sup>nd</sup> P.M. About 0.9 miles southeast of Darlington, IN. Set about 700 feet west of the C. R. 400 North bridge over Honey Creek. Set in the south side of a power pole. 33 feet north of the centerline of C.R. 400 North, 13.5 feet east of the centerline of a gravel drive, about 1.5 feet above the ground. A railroad spike through an aluminum tag (not stamped).

813.876 feet NGVD 1929

## **IDNR TBM HC 2 1996**

In Montgomery County, Darlington Quad, set in the NW ¼ of section 9, T.19 N., R.3 W., 2<sup>nd</sup> P.M. Set in the town of Darlington, IN. Set near the northwest corner of the Stockwell Road (C.R. 500 North)bridge over Honey Creek. Set in the east side of a light pole. 63 feet north of the centerline of Stockwell Road, 29.5 feet northeast of the northeast corner of tollgate house, about 1.3 feet above the ground. A railroad spike through an aluminum tag (not stamped).

756.211 feet NGVD 1929

## **IDNR TBM HC 3 1996**

In Montgomery County, Darlington Quad, set in the NE ¼ of section 8, T.19 N., R.3 W., 2<sup>nd</sup> P.M. Set in the town of Darlington, IN. Set near the southwest corner of the Madison Street bridge over Honey Creek. Set in the northeast side of a power pole. 47 feet southwest of the southwest corner of the Madison Street bridge, 36.5 feet west of a telephone riser box, 15.2 feet west of the centerline of Madison Street, about 1 foot above the ground. A railroad spike through an aluminum tag (not stamped).

748.333 feet NGVD 1929

## **INDOT BM MONT CO2R**

In Montgomery County, Shannondale Quad, set in the NW ¼ of section 3, T.19 N., R.3 W., 2<sup>nd</sup> P.M. Set on top of the southwest end of the northwest concrete guardrail of the S. R. 47 bridge over Hazel Creek. 49.5 feet east of riser pole on ROW fence, 17.7 feet northwest of the centerline of S. R. 47, 15.2 feet northeast of the most northwesterly corner of bridge, 0.5 foot southwest of bridge expansion joint, 2.8 feet above the road. A standard INDOT BM tablet stamped "MONT CO2R" 778.450 feet NAVD 1988 778.772 feet NGVD 1929

## **IDNR TBM HAZEL 4 1996**

In Montgomery County, Colfax Quad, set in the NE ¼ of section 3, T.19 N., R.3 W., 2<sup>nd</sup> P.M. Starting from the intersection of S. R. 47 and C. R. 925 East, thence southwest along S. R. 47 about 200 feet to a power pole on the southeast side of S. R. 47. Set in the east side of power pole. 188 feet southwest of south most stop sign at intersection of S. R. 47 and 925 East, 18 feet southeast of centerline of S. R. 47, 53 feet east of angle pole across S. R. 47, 41 feet southeast of old fence corner post, 1.2 feet above the ground. A railroad spike through an aluminum tag (not stamped).

794.367 feet NAVD 1988

794.690 feet NGVD 1929

## **IDNR TBM HAZEL 5 1996**

In Montgomery County, Shannondale Quad, set in the NW ¼ of section 2, T.19 N., R.3 W., 2<sup>nd</sup> P.M. Set in the northwest ¼ of the intersection of C. R. 550 North and C. R. 925 East. Set in the east side of a power pole. 17 feet west of the centerline C. R. 925 East, 21 feet north of the centerline of C. R. 550 North, 40.5 feet west of telephone riser box, 13.1 feet north of a road sign, 1.2 feet above the ground. A railroad spike through an aluminum tag (not stamped).

806.313 feet NAVD 1988

806.638 feet NGVD 1929

### **IDNR TBM HAZEL 2 1996**

In Montgomery County, Shannondale Quad, set in the NW ¼ of section 1, T.19 N., R.3 W., 2<sup>nd</sup> P.M. Set near the northwest corner of the C. R. 550 North bridge over Hazel Creek. Set in the south side of a power pole # DA1-77-17. 86 feet west of the west end of bridge, about 150 feet east of C. R. 1000 East, 30 feet west of a driveway leading south, 16.5 feet north of the centerline of C. R, 550 North, 2.5 feet northeast of a telephone riser box, about 1 foot above the ground. A railroad spike through an aluminum tag (not stamped).

805.006 feet NAVD 1988

805.332 feet NGVD 1929

## **IDNR TBM HAZEL 3 1996**

In Montgomery County, Shannondale Quad, set in the NW ¼ of section 1, T.19 N., R.3 W., 2<sup>nd</sup> P.M. Set in top of the northeast wingwall of the C. R. 1000 East bridge over Hazel Creek. 16 feet east of the centerline of C. R. 1000 East, 1.2 feet north of the streamward face of bridge seat, 0.3 foot below the bridge deck, A chiseled triangle.

801.139 feet NAVD 1988

801 465 feet NGVD 1929

## **IDNR TBM HAZEL 6 1996**

In Montgomery County, Shannondale Quad, set in the NE ¼ of section 1, T.19 N., R.3 W., 2<sup>nd</sup> P.M. Set in the northwest ¼ of the intersection of C. R. 550 North and Boone County Line Road. Set in top of the southwest corner of a concrete pad flush with the ground. 52 feet west of the centerline of Boone County Line Road, 88.3 feet northwest of a road sign, 14 feet north of the centerline of C. R. 550 North, 2.0 feet southwest of a telephone riser box. A chiseled triangle.

821.514 feet NAVD 1988

821.842 feet NGVD 1929

## **USGS BM 85 EOM 1958**

In Montgomery County, Shannondale Quad, set in the NW ¼ of section 7, T.19 N., R.2 W., 2<sup>nd</sup> P.M. Set in the southeast ¼ of the intersection of Boone County Line Road and C. R. 500 North. 17.3 feet east of the centerline of County Line Road, 17.8 feet south of the centerline of C. R. 500 North, 33.3 feet southeast of a road sign, about 4 feet above the ground. Set on top of a concrete fence post. A stem for missing USGS BM tablet.

830.536 feet NAVD 1988

830.864 feet NGVD 1929

## **IDNR TBM HAZEL 7 1996**

In Montgomery County, Shannondale Quad, set in the SE ¼ of section 12, T.19 N., R.3 W., 2<sup>nd</sup> P.M. Set in the southwest ¼ of the intersection of C. R. 450 North and Boone County Line Road. Set in the east side of a power pole # pwp AB4-51. 21 feet west of the centerline of Boone County Line Road, 14 feet south of the centerline of C. R. 450 North, 43 feet west of a road sign, about 1.3 foot above the ground. A railroad spike through an aluminum tag (not stamped).

835.513 feet NAVD 1988

835.842 feet NGVD 1929

## **IDNR TBM HAZEL 1 1996**

In Montgomery County, Shannondale Quad, set in the SE ¼ of section 12, T.19 N., R.3 W., 2<sup>nd</sup> P.M. Set near the west end of the C. R. 450 North bridge over Hazel Creek. Set in the north side of a power pole. 60 feet west of the west end of C. R. 450 North bridge, about ± 180 feet east of a private drive leading north, 13.5 feet south of the centerline of C. R. 450 North, about 1 foot above the ground. A railroad spike through an aluminum tag (not stamped).

825.096 feet NAVD 1988

825.425 feet NGVD 1929

## **IDNR TBM HAZEL 9 1996**

In Montgomery County, Shannondale Quad, set in the NE ¼ of section 24, T.19 N., R.3 W., 2<sup>nd</sup> P.M. About 2 miles north of Shannondale, Set near the SW ¼ of the intersection of Boone County Line Road and C. R. 300 North. Set in the southwest corner of concrete box culvert. 255 feet west of the centerline of County Line Road, 77 feet east of centerline of driveway, 55.0 feet southeast of a mailbox post, 15.5 feet south of the centerline of C. R. 300 North, 14.3 feet northeast of a fence corner post, 0.3 foot north of the south face of box culvert, 0.4 foot east of the west face of box culvert. A chiseled triangle.

845.873 feet NAVD 1988

846.205 feet NGVD 1929

## NGS BM V 111 1946

In Montgomery County, Shannondale Quad, set in the NW ¼ of section 36, T.19 N., R.3 W., 2<sup>nd</sup> P.M. About 0.3 miles west of Shannondale, IN. Set near the northwest corner of the Shannondale Cemetery. 60 feet southeast of the centerline of S. R. 32, 9 feet west of the centerline of the west most drive into cemetery, 16.4 feet northeast of power pole # A13-33, about 1.5 foot below the highway, flush with the ground. Set in top of a concrete post, A standard USC & GS BM tablet stamped "V111 1946"

850.113 feet NAVD 1988

850.451 feet NGVD 1929

### NGS BM U 87 1946

In Montgomery County, Darlington Quad, in the NW ¼ of section 3, T. 19 N. R. 4 W. 2<sup>nd</sup> P.M. About 4.4 miles west of Darlington, IN. Starting from the intersection of C. R. 550 North and C. R. 200 East, thence east along C. R 550 about 0.2 miles. 25.2 feet north of the centerline of C. R. 550 North, 39 feet east of a power pole, 15 feet north of a 24 inch CMP, 5.6 feet northeast of a white telephone pole fence post, 0.5 feet north of a barbed wire fence, Set in top of a concrete post, about 0.4 feet above the ground. A standard USC & GS BM tablet stamped "U 87 1946"

2<sup>nd</sup> order 782.521 feet NGVD 1929

782.230 feet NAVD 1988

## IDNR TBM 8232000-5

In Montgomery County, Darlington Quad, in the NE ¼ of section 9, T. 19 N. R. 4 W. 2<sup>nd</sup> P.M. About 4.6 miles west of Darlington, IN. Starting from the intersection of C. R. 550 North and C. R. 200 East, thence south along C. R. 200 East about 0.75 miles to a house on the west side of C. R. 200 East. Set in the west side of power pole # DA4-12-13, 69.5 feet north of centerline of driveway, 55.5 feet north of cable riser box, 25 feet west of centerline of C. R. 200 East, about 1.4 feet above the ground. A railroad spike through an aluminum tag stamped "IDNR TBM 8232000 5"

792.031 feet NGVD 1929

791.740 feet NAVD 1988

## IDNR TBM 8232000-4

In Montgomery County, Darlington Quad, in the SE ¼ of section 9, T. 19 N. R. 4 W. 2<sup>nd</sup> P.M. About 4.8 miles west of Darlington, IN. Set in the northwest ¼ of the intersection of C. R. 400 North and C. R. 175 East. Set in the south side of power pole # DA 3173. 18 feet west of the extended centerline of C. R. 175 East, 17.6 feet north of the centerline of C. R. 400 North, about 1.7 feet above the ground. A railroad spike through an aluminum tag stamped "IDNR TBM 8232000 4" **778.687 feet NGVD 1929 778.395 feet NAVD 1988** 

## **IDNR BM SUGAR 1 2000**

In Montgomery County, Darlington Quad, in the SE ¼ of section 16, T. 19 N. R. 4 W. 2<sup>nd</sup> P.M. About 4.8 miles west of Darlington, IN. Set on top of the northeast concrete bridge abutment of the C. R. 175 East bridge over Sugar Creek. 15.6 feet east of the centerline of C. R. 175 East, 10.6 feet south of north face of concrete bridge abutment, 1.0 foot north of the south face of concrete bridge abutment, 0.55 feet west of east face of concrete bridge abutment, about 2.8 feet below top of concrete guardrail. About level with bridge deck. A standard IDNR BM tablet stamped "SUGAR 1 2000" 697.865 feet NGVD 1929 697.573 feet NAVD 1988

## IDNR TBM 8232000-3

In Montgomery County, Darlington Quad, in the NW ¼ of section 22, T. 19 N. R. 4 W. 2<sup>nd</sup> P.M. About 5 miles southwest of Darlington, IN. Starting from the intersection of C. R. 275 East and 300 North, thence west, southwest and west along C. R. 300 North about 0.6 miles. Set in the north side of a 40 inch Black Locust tree. This tree stands alone. ± 300 feet east of a yellow house. 14 feet south of the centerline of C. R. 300 North, about 1.5 feet above the ground. A railroad spike through an aluminum tag stamped "IDNR TBM 8232000 3"

768.038 feet NGVD 1929

767.746 feet NAVD 1988

## **IDNR BM MNT 16 2000**

In Montgomery County, Darlington Quad, in the SE ¼ of section 15, T. 19 N. R. 4 W. 2<sup>nd</sup> P.M. About 4.2 miles southwest of Darlington, IN. Set on top of the northeast concrete bridge abutment of the C. R. 275 East bridge over Sugar Creek. 14.4 feet east of the centerline of C. R. 275 East, 13.5 feet north of south face of abutment, 7.1 feet north of expansion joint, 1 foot south of north face of abutment, 1.1 feet northeast of steel guardrail post. About level with the road. A standard IDNR BM tablet stamped "MNT 16 1985 RESET"

706.837 feet NGVD 1929

706.543 feet NAVD 1988

## IDNR TBM 8232000-2

In Montgomery County, Darlington Quad, in the SE ¼ of section 10, T. 19 N. R. 4 W. 2<sup>nd</sup> P.M. About 4 miles southwest of Darlington, IN. Starting from the intersection of C. R. 275 East and 500 North, thence about ± 0.9 miles southerly along C. R. 275 East to an unnamed tributary of Sugar creek under C. R. 275 East. Set on top of the most northerly steel "I" beam on the east most side of C. R. 275 East. 25.0 feet southeast of the intersection of ground and guardrail, 17.3 feet westerly of wood fence post, 16.4 feet northeast of the centerline of the C. R. 275 East, about 2.5 feet above the ground. Two filed notches in steel "I" beam.

741.064 feet NGVD 1929

740.770 feet NAVD 1988

## IDNR TBM 8232000-1

In Montgomery County, Darlington Quad, in the NE ¼ of section 10, T. 19 N. R. 4 W. 2<sup>nd</sup> P.M. About 4 miles west of Darlington, IN. Set in the SW ¼ of the intersection of C. R. 275 East and 500 North. 73 feet south of a cable riser box, 71.3 feet west of a cable riser box, 41 feet northwest of end fence post, 19 feet west of the centerline of C. R. 275 East, 1.6 feet above the ground. A railroad spike through an aluminum tag stamped "IDNR TBM 8232000 1".

792.765 feet NGVD 1929

792.472 feet NAVD 1988

## NGS BM S 87 1946

In Montgomery County, Darlington Quad, in the NW  $\frac{1}{4}$  of section 11, T. 19 N. R. 4 W.  $2^{\text{nd}}$  P.M. About 2.9 miles westerly of Darlington, IN. Starting from the intersection of C. R. 500 North and C. R. 375 East, thence west along C. R 500 north about  $\pm$  350 feet to a gravel drive leading south. 28.5 feet south of the centerline of C. R. 500 North, 22.6 feet north of a power pole,13 feet west of the centerline of driveway, 5.3 feet southeast of a power pole, 2.3 feet east of a fence post, about 0.4 feet above the ground. Set in top of a concrete post. A standard USC & GS BM tablet stamped "S 87 1946"  $2^{\text{nd}}$  order 790.474 feet NGVD 1929 790.180 feet NAVD 1988

## **IDNR TBM 882000-1**

In Montgomery County, Darlington Quad, in the NW ¼ of section 12, T. 19 N. R. 4 W. 2<sup>nd</sup> P.M. About 2.5 miles west of Darlington, IN. Set on top of the northwest wingwall of the C. R. 425 East bridge over Sugar Creek. 14 .9 feet west of the centerline of the road, 13.5 feet north of the south face of the concrete wingwall, 0.6 feet south of the north face of the wingwall, about level with the road. A county surveyor brass plug "unstamped"

731.573 feet NGVD 1929

731.279 feet NAVD 1988

## IDNR TBM 882000-2

In Montgomery County, Darlington Quad, in the NW ¼ of section 12, T. 19 N. R. 4 W. 2<sup>nd</sup> P.M. About 2.5 miles west of Darlington, IN. Set at the southeast corner of the C. R. 425 East bridge over Sugar Creek. Set in the concrete base of guardrail. 14.1 feet east of the centerline of C. R. 425 East, 0.6 foot north of the south face of concrete base of guardrail, 0.8 foot west of the east face of base, 1.3 feet south of south most steel guardrail post, about 0.5 foot above the ground. A chiseled triangle. 724.218 feet NGVD 1929 723.924 feet NAVD 1988

### IDNR TBM SUGAR 101 2000

In Montgomery County, Darlington Quad, in the NE ¼ of section 7, T. 19 N. R. 3 W. 2<sup>nd</sup> P.M. About 0.9 miles west of Darlington, IN. Set at the northwest corner of the C. R. 500 North bridge over Sugar Creek. Set on top of a concrete guardrail. 13.4 feet north of the centerline of C. R. 500 North, 5.5 feet east from the west end of concrete, 0.5 west of east end of concrete, about 2.7 feet above the road. A chiseled triangle.

740.270 feet NGVD 1929

739.948 feet NAVD 1988

## **IDNR TBM SUGAR 102 2000**

In Montgomery County, Darlington Quad, in the NW ¼ of section 4, T. 19 N. R. 3 W. 2<sup>nd</sup> P.M. About 1 miles north of Darlington, IN. Set at the southeast concrete bridge abutment of the C. R. 700 East bridge over Sugar Creek. 18.3 feet east of the centerline of C. R. 700 East, 9.7 feet north of south face of bridge abutment, 0.5 feet west of east face of abutment, 0.3 feet south of north face of abutment, about 0.1 foot below bridge deck. A chiseled Triangle.

750.956 feet NGVD 1929

## IDNR TBM SUGAR 103 2000

In Montgomery County, Colfax Quad, in the NW ¼ of section 35, T. 20 N. R. 3 W. 2<sup>nd</sup> P.M. About 3.2 miles northeast of Darlington, IN. Set at the southwest corner of the C. R. 950 East bridge over Sugar Creek. Set on bridge deck. 12.6 feet west of the centerline of C. R. 950 East, 20.1 feet north of the south end of concrete bridge deck, 1.4 feet south of expansion joint, 1.0 foot east of the guardrail, 1.2 feet east of west edge of bridge. A chiseled Triangle.

777.827 feet NGVD 1929

777.504 feet NAVD 1988

## **IDOH MONT C 56**

In Montgomery County, Colfax Quad, in the SE ¼ of section 25, T. 20 N. R. 3 W. 2<sup>nd</sup> P.M. About 4.7 miles northeast of Darlington, IN. Set on top of the southwest concrete bridge abutment of the Montgomery – Boone County Line Road bridge over Sugar Creek. 12.7 feet west of the centerline of County Line Road, 4.6 feet south of expansion joint, 2.0 feet west of steel guardrail, 0.8 foot north of south face of southwest abutment. About level with the roadway. A standard IDOH BM tablet stamped "MONT C 56"

792.202 feet NGVD 1929

791.874 feet NAVD 1988