

Union County
NGVD 1929 Except Where Noted

INDIANA DEPARTMENT

OF

NATURAL RESOURCES

DIVISION OF WATER

ELEVATIONS

AND

BENCH MARK

DESCRIPTIONS

FOR

UNION COUNTY, INDIANA

Union County
NGVD 1929 Except Where Noted

USC&GS BM F-263

In Union County, 0.7 mile north of the Union/Franklin county line, about 0.4 mile west of the East Fork Whitewater River, about 0.3 mile south and 0.3 mile west along a blacktop road from the village square at Fairfield, thence about 2.0 miles north along a gravel road, at the junction of an east-west gravel road, set in the top of the north-east concrete wingwall of a 30-foot concrete bridge over a small creek, 75.5 feet south of the center line of the east-west gravel road, 8.5 feet east of the center line of the road south and about level with the roadway, a standard USC&GS bronze disk stamped, "F 263 1947". 741.039

TBM EFWW 50

In Union County, about 3.8 miles south of Dunlapville, about 0.7 mile north of the Union/Franklin county line, one mile south of a red brick farm home, about 0.2 mile west of East Fork Whitewater River, about 100 yards north of a right-angle bend in the gravel road with tangents north and west, 34 feet west of a dead 40-inch Wild Cherry tree, 22 feet west of the center line of the road, in the east side of a 6-inch Black Walnut tree, about 5 feet above the roadway, a railroad spike. 712.597

USGS BM 41 M 1946

In Union County, 3.3 miles south of Dunlapville, 1.3 miles north of the Union /Franklin county line, 0.2 mile west of East Fork Whitewater River, 0.5 mile south of a red brick farm home, 20 feet west of the center line of the gravel road, 20 feet south of the driveway to the Eugene F. Howard farm, a standard USGS triangulation station reference marker disk, set in a concrete post stamped, "727 FT 41 M". 727.353

BM UN 1

In Union County, 4.1 miles southward along gravel roads along the west side of East Fork Whitewater River from Dunlapville, 1.1 miles north of a right-angle bend in the gravel road, 150 feet west of East Fork Whitewater River, 90 feet south of an orange shingled utility shed, on the east porch of a 30x40 foot red brick farm home, on the north banister, one foot west of the northeast wooden corner post, 6 feet above the roadway, a standard IFC&WRC bronze bench mark tablet stamped, "UN 1". 730.264

BM UN 2

In Union County, 3.1 miles southward along gravel roads along the west side of East Fork Whitewater River from Dunlapville, about 2.1 miles north of a right angle turn in a gravel road, 1.1 miles north of a red brick farm home, about 0.25 mile south of a T-road junction at a 60-foot steel truss bridge, on the west headwall of a 30-inch culvert, 12 feet west of the center line of the road, 50 feet west of East Fork Whitewater River, a standard IFC&WRC bronze bench mark tablet stamped, "UN2". 720.887

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USGS BM 42 M 1946

In Union County, 2.6 miles north of the Union/Franklin county line, 1.5 miles east of the Union/Fayette county line, 2.0 mile southwest of Dunlapsville, at a T-road west on a 60-foot one-span steel truss bridge over a small stream, on the southeast wingwall of the bridge, 6 feet south of the bridge, 12 feet east of the center line of the roadway, a standard USGS bronze disk stamped, "727 FT 42M 1946".

727.189

TBM EFWW 52

In Union County, 2.1 miles south along gravel roads along the west side of East Fork Whitewater River from Dunlapsville, about 200 yards south of a "Y"-junction, on a 40-foot concrete bridge, on the northeast wingwall, one foot east of the east handrail, a chiseled triangle.

759.951

TBM EFWW 53

In Union County, about 1.4 miles south along gravel roads from Dunlapsville, 300 yards northeast of a steep hill and sharp turn in road with tangents northeast and southeast, on the north retaining wall of a 10-foot culvert, a chiseled cross enclosed in a chiseled square and painted white.

755.691

BM UN 3

In Union County, 1.0 mile south along a gravel road along the west bank of East Fork Whitewater River from Dunlapsville, at Quakertown, 800 feet northwest of East Fork Whitewater River, on a concrete bridge, on the west end of the north handrail, 9 feet north of the center line of the road, 3 feet above the roadway, a standard IFC&WRC bronze bench mark tablet stamped, "UN 3".

737.320

TBM EFWW 56

In Union County, about 0.5 miles south of Dunlapsville, 0.2 mile west of a covered bridge, at a T-road junction, 60 feet east of the north-south road, on a long concrete wall along the south edge of the road east, a chiseled triangle.

732.653

BM UN 4

In Union County, about 5 miles southwest of Liberty, about 0.7 mile southeast of Dunlapsville, at a covered bridge over the East Fork Whitewater River, 80 feet east of the east end of the bridge shelter, at a Y-junction, on a 30-foot concrete arch bridge, on the northwest end of the northeast handrail, 8 feet northeast of the center line of road, 2 feet above the roadway, a standard IFC&WRC bronze bench mark tablet stamped, "UN 4"

744.349

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TBM EFWW 58

In Union County, about 1.8 miles northwest of Roseburg, 0.6 mile northeast and across the East Fork Whitewater River from Dunlapville, reached from the covered bridge southeast of Dunlapville by going 0.6 mile west and northeast along a blacktop road to a gravel T-road west and north along the gravel road to a Y-junction and a single arch concrete bridge over Silver Creek, (the 1st bridge below Silver Creek Dam) 100 feet southeast of the southeast end of the bridge, a railroad spike in the northwest side of a 30-inch Sycamore tree, 2 feet above the ground. 744.691

TBM EFWW 59

In Union County, about 3.0 miles southwest of Liberty, about 1.3 miles northeast of Dunlapville, on the Silver Creek Dam, at the toe of the dam, 125 feet southwest of the south end of the west wall of the dissipating basin, a railroad spike in the west side of a 20-inch Sycamore tree. 769.735

TBM EFWW 60

In Union County, about 3.0 miles southwest of Liberty, about 1.3 miles northeast of Dunlapville, on the Silver Creek Dam, at the toe of the dam, 80 feet southwest of the south end of the west wall of the dissipating basin, a railroad spike in a 10-inch Black Walnut tree. 769.953

TBM EFWW 61

In Union County, 3.0 miles southwest of Liberty, 1.3 miles northeast of Dunlapville, at a dam across Silver Creek, on the extreme south end of the west dissipating basin wall, a chiseled square. 770.033

BM UN 11

In Union County, 3.0 miles southwest of Liberty, 1.3 miles northeast of Dunlapville, at a dam across Silver Creek, on top of the dam, at the extreme west end of the concrete forming the crest of the spillway, 12 feet above the crest, on a 1x1 foot block of concrete, a standard IFC&WRC bronze bench mark tablet stamped, "UN 11" reached from the county house in Liberty by driving 2.4 miles south on SR 101 to a T-road west, thence 0.5 mile west, thence 0.5 mile south, thence 1 mile west to a gate at the west base of a long hill, thence follow Silver Creek about 0.7 mile upstream to dam and site. 832.175

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BM UN 5

In Union County, 0.9 mile north of Dunlapville, about 4 miles southwest of Liberty, about 2.2 miles south along gravel roads along the west bank of East Fork Whitewater River from SR 44, 500 feet west of the East Fork Whitewater River, on a 15-foot concrete bridge, 0.3 foot east of the north end of the east steel handrail, on the sloping northeast wingwall, a standard IFC&WRC bronze bench mark tablet stamped, "UN 5".
745.754

TBM EFWW 62

In Union County, about 0.4 mile north of Dunlapville, 0.5 mile south of a 15-foot concrete bridge with a steel handrail (on which BM UN 5 is located) 20 feet east of the center line of the gravel road, a railroad spike in the west side of a 28-inch Sycamore tree.
787.127.

USC&GS BM J-46

IN Union County, 4.0 miles west along the Baltimore and Ohio Railroad from the station at Liberty, 4 rails west of milepost S 262-C57, 29.2 feet south of the south rail, 4.7 feet west of pole 57/01 and level with the top of rail, a standard USC&GS bronze disk stamped, "J 46 1934" and set in the top of a concrete post, level with the ground.
817.164

USGS BM 771.0

In Union County about 4 miles west along SR 44 from the public square in Liberty, on the 2-span steel truss bridge over the East Fork Whitewater River, 18 feet north of the center line of SR 44, on the base of the northwest handrail on the east end of the handrail, a chiseled square painted, "771.0".
770.898

TBM EFWW 5

In Union County about 4 miles west along SR 44 from the public square at Liberty, on the 2-span steel truss bridge over the East Fork Whitewater River, on the southwest corner of the base of the northwest handrail, a chiseled square.
770.684

BM UN 6

In Union County, about 4 miles west along SR 44 from the public square at Liberty, on the 2-span steel truss bridge over the East Fork Whitewater River, on the east of the southwest handrail, 2.0 feet east of the northwest corner of the handrail, one foot above the roadway, a standard IFC&WRC bronze bench mark tablet stamped, "UN 6".
770.723

USGS BM K 3

In Union County, at Brownsville, on the Baltimore and Ohio Railroad, across the tracks from the south door of the abandoned railroad station, 30 yards southeast of the southeast corner of the public school, level with the top of rail, a standard USGS bronze disk stamped, "K 3 1928" and set in the top of the concrete post projecting about 1 foot above ground. 793.722

TBM EFWW 6

In Union County, at Brownsville, at the covered bridge over East Fork Whitewater River, 15 feet east of the east end of the wooden shelter, 18 feet south of the center line of the roadway, on the northeast corner of the southeast wingwall of the bridge,, a chiseled square. 780.564

BM UN 7

In Union County, at Brownsville, at the covered bridge over the East Fork Whitewater River, 20 feet west of the west end of the wooden bridge shelter, on the east abutment of a 200-foot over-flow structure, 5 feet south of the steel handrail of the overflow structure, 2 feet below the roadway, a standard IFC&WRC bronze bench mark tablet stamped, "UN 7". 777.623

TBM EFWW 7

In Union County, at the northwest edge of Brownsville, on the Baltimore and Ohio Railroad bridge over the East Fork Whitewater River, on the southeast abutment, on the northeast end of the abutment, 10 feet northeast of the northeast rail, a chiseled square. 787.523

BM UN 8

In Union County, 1.0 mile north along a gravel road from the covered bridge in Brownsville, 500 feet east of the East Fork Whitewater River, 9 feet east of the center line of the road, on the east headwall of a 36-inch culvert, one foot above the roadway, a standard IFC&WRC bronze bench mark tablet stamped, "UN 8". 782.535

TBM EFWW 63

In Union County, 1.5 miles north along a gravel road along the east side of the East Fork Whitewater River from the covered bridge at Brownsville, 1.1 miles south of a 2-span steel truss bridge over the river, 500 feet east of the river, 20 feet east of the center line of the road, 4 feet above the roadway, a railroad spike in the west side of PSCI pole # 558-803. 789.559

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TBM EFWW 64

In Union County, 2 miles north along a gravel road along the east side of the East Fork Whitewater River from the covered bridge at Brownsville, 0.6 miles south of a 2-span steel truss bridge over the river, 16 feet east of the center line of the road, a railroad spike in the west side of PSCI power pole #568-157 792.683

BM UN 9

In Union County, 2.6 miles north along a gravel road along the east side of the East Fork Whitewater River, on a 2-span steel truss bridge over the river, on the first pier west of the east abutment, 30 feet west of the east end of the truss, 10 feet south of the center line of the bridge, 2 feet lower than the roadway, a standard IFC&WRC bronze bench mark tablet stamped, "UN 9". 789.031

TBM EFWW 8

In Union County, 2.6 miles north along a gravel road from the covered bridge at Brownsville, 100 feet northwest of the west end of a 2-span steel truss bridge over the East Fork Whitewater River, on the T-road north at the west end of the steel truss bridge, on a 20-foot concrete bridge over a small stream, on the northeast wingwall, at the north end of the east handrail, a chiseled square. 789.395

TBM EFWW 65

In Union County, 3.3 miles north along gravel roads (2.6 miles north thence across a steel truss bridge, thence 0.7 mile north along the west bank of East Fork Whitewater) from the covered bridge at Brownsville, in the Y-junction formed by the junction of a dirt road northeast along the river, 24 feet east of the center line of the gravel road, 12 feet west of the center line of the dirt road, a large nail in the west side of a 40-inch Wild Cherry tree. 791.911

BM UN 10

In Union County, 3.8 miles north along gravel roads from the covered bridge at Brownsville, 1.2 miles north along a gravel road along the west side of the East Fork Whitewater River from a 2-span steel truss bridge over the river, about 1.4 miles south of the Union/Wayne county line and a T-road west, 14 feet east of the center line of the gravel road, on the north end of the base of the east handrail of a 15-foot concrete arch culvert, a standard IFC&WRC bronze bench mark tablet stamped, "UN 10". 804.905

INDIANA DEPARTMENT OF NATURAL RESOURCES
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UNION COUNTY

NGS R 45 RESET 2001

In Union County, Liberty Quad, set in the NE 1/4 of section 12, T. 11 N., R. 2 W., First Principal Meridian. At Liberty, IN. Set in the southeast quadrant of the intersection of High Street and the railroad tracks, about 1 block west of U. S. 27. On the west face of the southwest corner of the old Baltimore and Ohio Railroad station building (now the County Historical Society Building). 115 feet south of the centerline of High Street, 34 feet east of the east rail of the railroad tracks, 18.7 feet northeast of a black metal light post, 8.2 feet east of the west face of the concrete curb, 0.5 foot north of the south face of the building, about 2.7 feet above the concrete deck. Set vertically in the brick siding of the building. A National Geodetic Survey vertical control tablet stamped "R 45 RESET 2001"

Second Order Class II

299.183 meters NGVD 1929

981.569 feet NGVD 1929

299.030 meters NAVD 1988

981.067 feet NAVD 1988