

# LB0785

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DESIGNATION - X 119  
PID - LB0785  
STATE/COUNTY- IN/TIPPECANOE  
USGS QUAD - LAFAYETTE EAST (1986)

## \*CURRENT SURVEY CONTROL

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* NAD 83(1986)-	40 26 40.	(N)	086 45 24.	(W)	SCALED
* NAVD 88	- 181.834	(meters)	596.57	(feet)	ADJUSTED

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GEOID HEIGHT-	-33.88	(meters)			GEOID03
DYNAMIC HT -	181.743	(meters)	596.27	(feet)	COMP
MODELED GRAV-	980,123.4	(mgal)			NAVD 88

VERT ORDER - SECOND CLASS 0

.The horizontal coordinates were scaled from a topographic map and have

.an estimated accuracy of +/- 6 seconds.

.The orthometric height was determined by differential leveling and adjusted in June 1991.

.The geoid height was determined by GEOID03.

.The dynamic height is computed by dividing the NAVD 88 geopotential number by the normal gravity value computed on the Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45 degrees latitude (g = 980.6199 gals.).

.The modeled gravity was interpolated from observed gravity values.

;	North	East	Units	Estimated Accuracy
;SPC IN W	- 576,920.	927,710.	MT	(+/- 180 meters Scaled)

## SUPERSEDED SURVEY CONTROL

NGVD 29 (??/??/92)	181.939	(m)	596.91	(f)	ADJ UNCH	2
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.Superseded values are not recommended for survey control.

.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

.[See file dsdata.txt](#) to determine how the superseded data were derived.

\_U.S. NATIONAL GRID SPATIAL ADDRESS: 16TEK206771(NAD 83)  
\_MARKER: DB = BENCH MARK DISK  
\_SETTING: 30 = SET IN A LIGHT STRUCTURE  
\_SP\_SET: BOX CULVERT HEADWALL  
\_STAMPING: X 119 1946  
\_STABILITY: D = MARK OF QUESTIONABLE OR UNKNOWN STABILITY

HISTORY	- Date	Condition	Report By
HISTORY	- 1946	MONUMENTED	CGS
HISTORY	- 1965	MARK NOT FOUND	NGS

STATION DESCRIPTION

DESCRIBED BY COAST AND GEODETIC SURVEY 1946

3.7 MI S FROM BUCK CREEK.

ABOUT 3.7 MILES SOUTH ALONG THE BUCK CREEK-DAYTON ROAD FROM THE WABASH RAILWAY STATION AT BUCK CREEK, ABOUT 0.15 MILE EAST OF A BRIDGE OVER WILDCAT CREEK, AT A CURVE, SET IN THE TOP OF THE NORTH END OF THE EAST HEADWALL OF A 2-FOOT CONCRETE BOX CULVERT, 13 FEET EAST OF THE CENTER LINE OF THE ROAD, 16 FEET SOUTH OF THE CENTER LINE OF A FIELD ENTRANCE ROAD LEADING EAST AND ABOUT 1 1/2 FOOT ABOVE ROAD LEVEL. A STANDARD DISK, STAMPED X 119 1946. THIS MARK IS ABOUT 1.35 MILE NORTH OF THE PERRY TOWNSHIP HIGH SCHOOL AT MONITOR.

STATION RECOVERY (1965)

RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1965

MARK NOT FOUND.

1 National Geodetic Survey, Retrieval Date = DECEMBER 21, 2007

II/JJ-17/18

*North East Corner of Bridge*

In Tippecanoe County, about 3.7 miles south of Buck Creek, 3.55 miles generally southerly along the Buck Creek-Dayton Road from the Wabash Railway Station in Buck Creek to a one-span steel truss bridge over Wildcat Creek, set in top of the east concrete wingwall of the bridge, 9.5 feet northeast from the centerline of the road, 3.2 feet east from the west face of the wingwall, 1.4 feet south from the northface of the wingwall, 0.3 feet above the road, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "TIP 8 1980"

Recovered 6/80

*Reset in 1985  
7/19/07 Good Condition  
Elevation 585.070*

Indiana Flood Control

*RECOVERED Oct. 12, 1985 T.B./G.L.*

*STATION NOW'S 'TIPP 8 RESET 1985' EL. 588.254*

*RECOVERED OCT. 5, 1994 IN GOOD CONDITION*