

# LB0862

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DESIGNATION - PTS 1 F  
PID - LB0862  
STATE/COUNTY- IN/TIPPECANOE  
USGS QUAD - LAFAYETTE WEST (1987)

## \*CURRENT SURVEY CONTROL

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* NAD 83(1986)-	40 25 09.	(N)	086 53 05.	(W)	SCALED
* NAVD 88	- 176.598	(meters)	579.39	(feet)	ADJUSTED

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GEOID HEIGHT-	-33.70	(meters)			GEOID03
DYNAMIC HT -	176.511	(meters)	579.10	(feet)	COMP
MODELED GRAV-	980,129.9	(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	- 574,080.	916,860.	MT	(+/- 180 meters Scaled)

## SUPERSEDED SURVEY CONTROL

NGVD 29 (??/??/92)	176.695	(m)	579.71	(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Superseded values are not recommended for survey control.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.[See file dsdata.txt](#) to determine how the superseded data were derived.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: 16TEK097742(NAD 83)

\_MARKER: DD = SURVEY DISK

\_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT

\_SP\_SET: SET IN TOP OF CONCRETE MONUMENT

\_STAMPING: PTS 1 F TT 227 1925

\_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO

+STABILITY: SURFACE MOTION

HISTORY	- Date	Condition	Report By
HISTORY	- 1925	MONUMENTED	USGS
HISTORY	- 1935	GOOD	NGS

STATION DESCRIPTION

DESCRIBED BY NATIONAL GEODETIC SURVEY 1935  
AT LAFAYETTE.

AT LAFAYETTE, TIPPECANOE COUNTY, ALONG NORTH ELEVENTH STREET, IN THE NORTHEAST CORNER OF THE INTERSECTION OF MAIN AND NORTH ELEVENTH STREET, 25 YARDS NORTHWEST OF THE CENTER OF THE INTERSECTION OF MAIN STREET AND THE WABASH RAILROAD, 15.3 FEET NORTH OF THE NORTH CURB OF MAIN STREET, 1.1 FEET WEST OF THE WEST EDGE OF THE SIDEWALK OF NORTH ELEVENTH STREET, AND LEVEL WITH THE SIDEWALK. A UNITED STATES GEOLOGICAL SURVEY STANDARD DISK, STAMPED PTS 1 F TT 227 1925 AND SET IN THE TOP OF A CONCRETE POST.

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

PBM - P.T.S 1 F *21-W* *44' NE of EQ*  
*1ft East of B.O.C. of 11<sup>th</sup> St*

(USGS) Fairfield Township, in Lafayette, at the northeast corner of the intersection of North Eleventh and Main Streets, about 25 yards northwest of the center of the intersection of Main Street and the Wabash Railway, 15.3 feet north of the north curb of Main Street, 1.1 feet west of the west edge of the sidewalk of North Eleventh Street, and about level with the sidewalk. USGS standard disk, stamped "P.T.S 1 F.T.T. 227 1925" and set in the top of a concrete post. Elev. 579.717 feet. (Lafayette San Pierre line.)

*579.707 2/13/70 EDITION*

*RECOVERED Oct. 13, 1994 In Good Condition*  
*" 7/23/07 In Good Condition*

*20-23-4*