

# LB0667

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DESIGNATION - PTS 2 F  
PID - LB0667  
STATE/COUNTY- IN/TIPPECANOE  
USGS QUAD - LAFAYETTE WEST (1987)

## \*CURRENT SURVEY CONTROL

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* NAD 83(1986)-	40 25 27.	(N)	086 54 37.	(W)	SCALED
* NAVD 88	- 187.570	(meters)	615.39	(feet)	ADJUSTED

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GEOID HEIGHT-	-33.67	(meters)			GEOID03
DYNAMIC HT -	187.479	(meters)	615.09	(feet)	COMP
MODELED GRAV-	980,133.4	(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	- 574,630.	914,690.	MT	(+/- 180 meters Scaled)

## SUPERSEDED SURVEY CONTROL

NGVD 29 (??/??/??)	187.67	(m)	615.7	(f)	RESET	3
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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Superseded values are not recommended for survey control.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.[See file dsdata.txt](#) to determine how the superseded data were derived.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: 16TEK076748(NAD 83)

\_MARKER: DD = SURVEY DISK

\_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT

\_SP\_SET: SET IN TOP OF CONCRETE MONUMENT

\_STAMPING: PT STA NO 2 F 1925

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

+STABILITY: SURFACE MOTION

HISTORY	- Date	Condition	Report By
HISTORY	- 1925	MONUMENTED	USGS
HISTORY	- 1934	GOOD	NGS

STATION DESCRIPTION

DESCRIBED BY NATIONAL GEODETIC SURVEY 1934  
AT WEST LAFAYETTE.

45 FEET NORTH AND 30 FEET WEST OF THE INTERSECTION OF STATE  
AND NORTH GRANT STREET, 18 FEET NORTH AND 3 FEET WEST OF THE  
SOUTHWEST CORNER OF PURDUE UNIVERSITY CAMPUS. A UNITED STATES  
GEOLOGICAL SURVEY STANDARD DISK, STAMPED PT STA NO 2 F 1925  
AND SET IN THE TOP OF A CONCRETE POST.

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

**SEE 1963 PTS 2 F RESET LB0668 FOR CARD BELOW**

PBM - P.T.S.2 F 20-U

(USGS) Wabash Township, in West Lafayette, at the  
northwest corner of the intersection of West State and  
North Grant Streets, 33.1 feet north of the north curb  
of West State Street, 14 feet west of the west curb of  
North Grant Street, 17.5 feet north and 3.9 feet west of  
the southeast corner of the Purdue University Campus,  
and about level with the ground. A USGS standard disk,  
stamped "P.T. STA. NO. 2 F 1925" in the top of a concrete  
post. (Lafayette-San Pierre line.) Elev. 615.717 feet.

Mark lowered in place, 1963 Elevation 614.566

RECOVERED 8/87

" AUG. 9. 1995 IN GOOD CONDITION

" 7/24/07 In Fair Condition

19-23-4