

LB0777

DESIGNATION - B 94
PID - LB0777
STATE/COUNTY- IN/TIPPECANOE
USGS QUAD - ROMNEY (1980)

*CURRENT SURVEY CONTROL

* NAD 83(1986)-	40 21 55.	(N)	086 57 42.	(W)	SCALED
* NAVD 88	- 186.960	(meters)	613.38	(feet)	ADJUSTED

GEOID HEIGHT-	-33.54	(meters)			GEOID03
DYNAMIC HT -	186.869	(meters)	613.09	(feet)	COMP
MODELED GRAV-	980,132.9	(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.

;
;SPC IN W - North East Units Estimated Accuracy
Scaled) 568,080. 910,330. MT (+/- 180 meters

SUPERSEDED SURVEY CONTROL

NGVD 29 (??/??/92) 187.047 (m) 613.67 (f) ADJ UNCH 2
0

.Superseded values are not recommended for survey control.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.[See file dsdata.txt](#) to determine how the superseded data were derived.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: 16TEK032683(NAD 83)
_MARKER: DB = BENCH MARK DISK
_SETTING: 30 = SET IN A LIGHT STRUCTURE
_SP_SET: PIPE CULVERT HEADWALL
_STAMPING: B 94 1946
_STABILITY: D = MARK OF QUESTIONABLE OR UNKNOWN STABILITY

HISTORY	- Date	Condition	Report By
HISTORY	- 1946	MONUMENTED	CGS
HISTORY	- 1966	GOOD	NGS

STATION DESCRIPTION

DESCRIBED BY COAST AND GEODETIC SURVEY 1946
 1 MI SW FROM SHADELAND.
 ABOUT 0.95 MILE SOUTHWEST ALONG STATE HIGHWAY 25 FROM THE PLAINS
 GRANGE BUILDING AT SHADELAND, SET IN THE SOUTHEAST CONCRETE
 HEAD WALL OF AN 18 INCH CORRUGATED PIPE CULVERT, 19.6 FEET
 SOUTHEAST OF THE CENTER LINE OF THE HIGHWAY, 1 FOOT SOUTHWEST
 OF THE NORTHEAST END OF THE HEAD WALL, AND ABOUT 0.5 FOOT
 BELOW THE HIGHWAY. A STANDARD DISK, STAMPED B 94 1946.

STATION RECOVERY (1966)

RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1966
 RECOVERED IN GOOD CONDITION.
 1 National Geodetic Survey, Retrieval Date = DECEMBER 21,
 2007

PBM B - 94 29-0

(UAC&GS) Union Township, SE of Sec. 10-22-5, south-
 east side of State Road 25, 1.0 mile southwest along the
 highway from the Plains Grange Building at Shadeland, 19.6
 feet southeast of the centerline of the highway, 0.5 foot
 lower than the highway, 1 foot southwest of the Northeast
 end of the southeast concrete headwall of an 18 inch corr-
 ugated pipe culvert. A standard disk, stamped "B 94 1946."
 Elev. 613.670 feet. Attica Area, page 7, line 6.

RECOVERED 8/87 450 S.W

" SEPT. 14, 1995 ~~400' ± S.E.~~ of PRIVATE DRIVE
 @ 3025 S.R. 25 South

" 7/11/07 Good Condition (MWF)