

LB0826

DESIGNATION - Q 89
PID - LB0826
STATE/COUNTY- IN/TIPPECANOE
USGS QUAD - ROMNEY (1980)

*CURRENT SURVEY CONTROL

* NAD 83(1986)-	40 16 49.	(N)	086 54 13.	(W)	SCALED
* NAVD 88	-	226.407	(meters)	742.80	(feet) ADJUSTED

GEOID HEIGHT-	-33.52	(meters)			GEOID03
DYNAMIC HT -	226.292	(meters)	742.43	(feet)	COMP
MODELED GRAV-	980,114.8	(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) 558,650. 915,280. MT (+/- 180 meters

SUPERSEDED SURVEY CONTROL

0 NGVD 29 (??/??/92) 226.493 (m) 743.09 (f) ADJ UNCH 2

.Superseded values are not recommended for survey control.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.[See file dsdata.txt](#) to determine how the superseded data were derived.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: 16TEK081588(NAD 83)

_MARKER: DB = BENCH MARK DISK

_SETTING: 30 = SET IN A LIGHT STRUCTURE

_SP_SET: CULVERT HEADWALL

_STAMPING: Q 89 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
2 MI N FROM ROMNEY.

ABOUT 1.95 MILES NORTH ALONG STATE HIGHWAY 43 FROM THE POST OFFICE AT ROMNEY, ABOUT 0.2 MILE SOUTH OF A CROSS ROAD, SET IN THE TOP OF THE SOUTH END OF THE WEST CONCRETE HEAD WALL OF A 16 INCH BOX CULVERT, 21 FEET WEST OF THE CENTER LINE OF THE HIGHWAY, 0.9 FOOT NORTH OF THE SOUTH END OF THE HEAD WALL, AND ABOUT 1 FOOT BELOW THE HIGHWAY. A STANDARD DISK, STAMPED Q 89 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 Q - 89 40-U

(USC&GS) Randolph Township, NE of Sec. 7-21-4, west side of U.S. 231, also State Road 43, 0.2 mile south of a T-gravel road to the west, at a 16-inch box culvert, 21 feet west of the centerline of the highway, in the top of and 0.9 foot north of the southend of the west concrete headwall, about 1.0 foot lower than the highway. A standard disk. Elev. 743.086 feet. Attica Area, page 15, line 12.

RECOVERED 8/87

" SEPT. 29, 1994 In Good Condition

" 7/26/07 Good/Fair Condition (MWF)