

LB2647

DESIGNATION - AMERICUS
PID - LB2647
STATE/COUNTY- IN/TIPPECANOE
USGS QUAD - BROOKSTON (1986)

*CURRENT SURVEY CONTROL

* NAD 83(1997)-	40 31 06.76692(N)	086 45 18.67813(W)	ADJUSTED
* NAVD 88	- 203. (meters)	666. (feet)	SCALED

LAPLACE CORR-	-2.20 (seconds)	DEFLEC99
GEOID HEIGHT-	-33.91 (meters)	GEOID03
HORZ ORDER	- SECOND	

.The horizontal coordinates were established by classical geodetic methods

.and adjusted by the National Geodetic Survey in May 1999.

.The orthometric height was scaled from a topographic map.

.The Laplace correction was computed from DEFLEC99 derived deflections.

.The geoid height was determined by GEOID03.

;		North	East	Units	Scale Factor	
Converg.						
;SPC IN W	-	585,146.645	927,807.550	MT	0.99997618	+0 12
47.5						
;SPC IN W	-	1,919,768.62	3,043,981.94	sFT	0.99997618	+0 12
47.5						
;UTM 16	-	4,485,342.163	520,738.130	MT	0.99960529	+0 09
32.6						

!	-	Elev Factor	x	Scale Factor	=	Combined Factor
!SPC IN W	-	0.99997349	x	0.99997618	=	0.99994967
!UTM 16	-	0.99997349	x	0.99960529	=	0.99957879

PID	Reference Object	Distance	Geod. Az
			dddmmss.s
CC7726	AMERICUS RM 1	23.592 METERS	16256
CC7727	AMERICUS RM 2	25.762 METERS	27134
CC7725	AMERICUS AZ MK		3370420.7

SUPERSEDED SURVEY CONTROL

NAD 83(1986)- 40 31 06.77316(N) 086 45 18.68957(W) AD() 2
NAD 27 - 40 31 06.64280(N) 086 45 18.66150(W) AD() 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Superseded values are not recommended for survey control.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.See file [dsdata.txt](#) to determine how the superseded data were derived.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: 16TEK2073885342(NAD 83)
_MARKER: DS = TRIANGULATION STATION DISK
_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT

HISTORY	- Date	Condition	Report By
HISTORY	- 1948	MONUMENTED	CGS
HISTORY	- 1990	GOOD	USPSQD

STATION DESCRIPTION

DESCRIBED BY COAST AND GEODETIC SURVEY 1948 (RCB)
THE STATION IS LOCATED 6 MILES SOUTHWEST OF DELPHI AND 0.5 MILE SOUTHEAST OF AMERICUS ON PROPERTY OWNED BY MR. VELDA DUBES. IT IS 320 FEET EAST OF A T-ROAD INTERSECTION, 50 FEET SOUTH OF THE CENTER OF A GRAVEL ROAD, 32 FEET NORTH OF A 20 INCH HICKORY TREE, 26 FEET SOUTHEAST OF A 15 INCH SYCAMORE TREE AND 7 FEET SOUTH OF A WHITE WITNESS POST. THE MARK PROJECTS 6 INCHES AND THE DISK IS STAMPED AMERICUS 1948.

REFERENCE MARK NO. 1 IS 77.40 FEET SOUTH OF THE STATION. IT IS 47 FEET SOUTH OF THE 20 INCH HICKORY TREE. THE MARK PROJECTS 6 INCHES AND THE DISK IS STAMPED AMERICUS NO 1 1948.

REFERENCE MARK NO. 2 IS 84.52 FEET WEST OF THE STATION. IT IS 50 FEET SOUTH OF THE CENTER OF THE GRAVEL ROAD. THE MARK PROJECTS 6 INCHES AND THE DISK IS STAMPED AMERICUS NO 2 1948.

THE AZIMUTH MARK IS 0.3 MILE NORTHWEST OF THE STATION. IT IS 96 FEET EAST OF THE NORTHEAST CORNER OF A BARN, 15 FEET EAST OF THE CENTER OF A GRAVEL ROAD, 6 FEET SOUTH OF A WHITE WITNESS POST AND 1 FOOT WEST OF A FENCE LINE. THE MARK PROJECTS 8 INCHES AND THE DISK IS STAMPED AMERICUS 1948.

TO REACH THE STATION FROM THE INTERSECTION OF STATE HIGHWAYS 39 AND 25 IN THE WEST SECTION OF DELPHI GO SOUTHWEST ON HIGHWAY 25 FOR 6.2 MILES TO AMERICUS AND A GRAVEL T-ROAD LEFT, TURN LEFT AND GO SOUTH ON THE GRAVEL ROAD FOR 0.25 MILE TO THE AZIMUTH MARK ON THE LEFT AS DESCRIBED, CONTINUE FOR 0.25 MILE TO A GRAVEL T-ROAD LEFT TURN LEFT AND GO 0.05 MILE TO THE STATION ON THE RIGHT AS DESCRIBED.

HEIGHT OF LIGHT ABOVE STATION MARK 30 METERS.

STATION RECOVERY (1990)

RECOVERY NOTE BY US POWER SQUADRON 1990 (TCR)
RECOVERED IN GOOD CONDITION.

1
2007

National Geodetic Survey,

Retrieval Date = DECEMBER 21,

JJ-7

Americus, 0.2 mi S. of, along rd.; 0.3 mi NW. of station; 96 ft E. of NE. corner of barn; 15 ft E. of centerline of rd.; ~~4 ft N. of wooden post in fence~~; NGS standard azimuth mark disk stamped "AMERICUS 1948", elev. 649.322

ON LINE 8. (By J.E. Alkire, 1958; Book AV 648), USGS

Found 8/79 by G. Carlile

" 7/19/67. Good Condition MWF

Across Driveway 7300 N 775 E