

GPS - 32

All values are referenced to the North American Datum NAD 83 (1995)

Latitude:	35° 55 ft 40.36036 inches	TN Northing:	181056.413 m
Longitude:	88° 59 ft 52.36166 inches	TN Easting:	329510.244 m
Elevation:	97.590 m (320.18 ft)		
Convergence:	-1° 45 ft 18.3 inches	Scale Factor:	0.99994974
Monument Set by:	NGS	Date:	1987
County:	Gibson	Nearest Town:	Trenton
USGS QUAD:	Trenton	TVA Designation:	437-NW

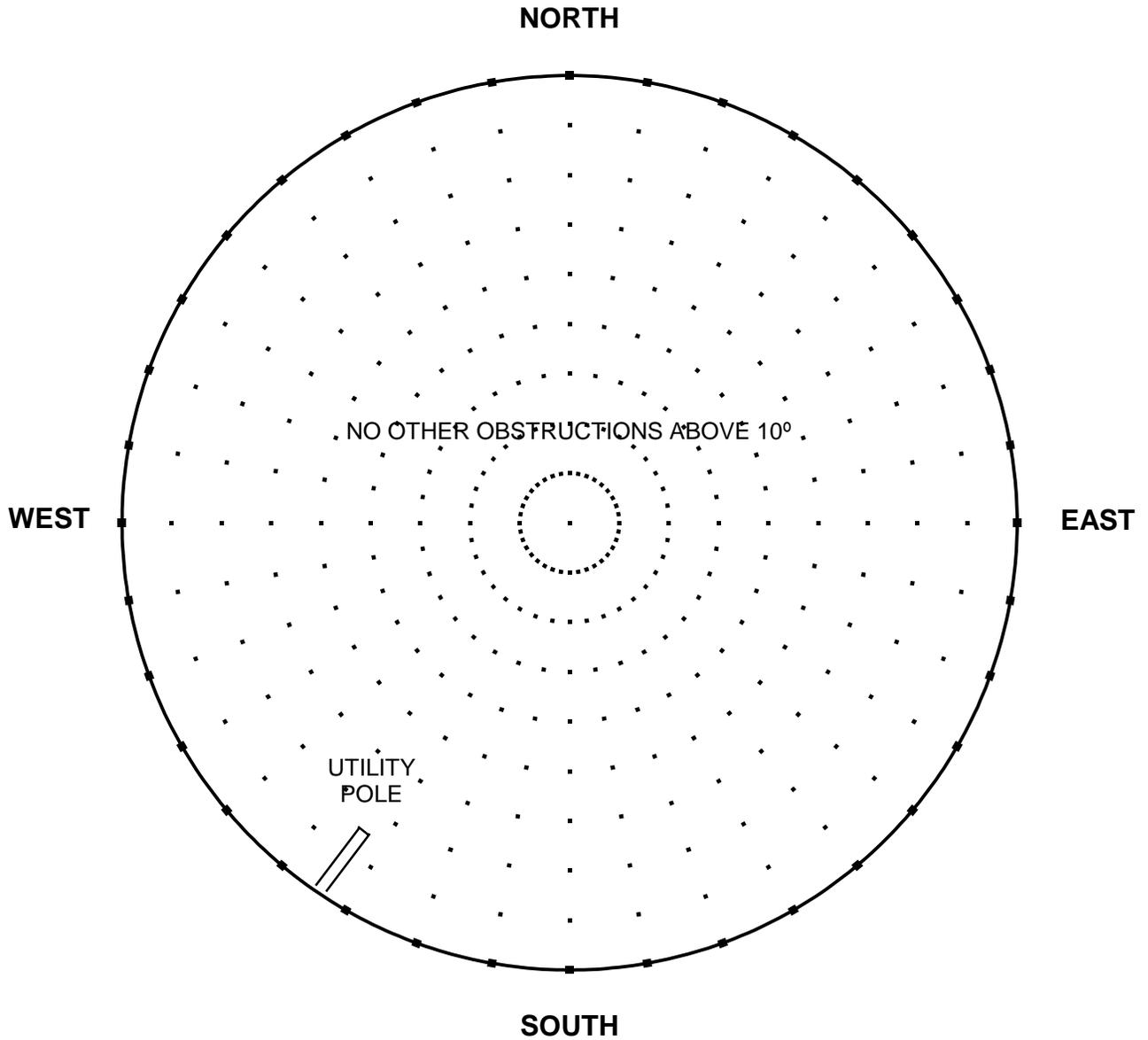
Description:

The station is located about 38.7 km (24 mi.) north-northwest of Jackson, 8 km (5 mi.) southwest of Trenton, on the northwest right-of-way of State Route 54. Ownership--State Right-of-Way.

To reach the station from the Gibson County Courthouse in Trenton go south on U.S. Highway 45W Business Route (College St.) 1.8 km (1.1 mi.) to the junction of U.S. Highway 45W Business Route and State Route 54 at the south edge of Trenton. Then turn right and go west and southwest for 7.2 km (4.5 mi.) on State Route 54 to the station on the right 0.2 km (0.15 mi.) southwest from the Follis Chapel and Cemetery.

The station is a 3-D mark with stainless steel rod driven 12.8 m (42 ft.). The logo cap is stamped---GPS 32 1987---, and a steel spike is embedded in the concrete. Located 100.6 m (330 ft.) northeast from the center of a bridge over a small stream, 17.1 m (56 ft.) northwest from the center of the road and level with same, 1.4 m (4.5 ft.) southeast from the right-of-way fence, 30.2 m (99.0 ft.) northeast from a utility pole, 0.2 m (0.8 ft.) southwest from a fiberglass witness post.

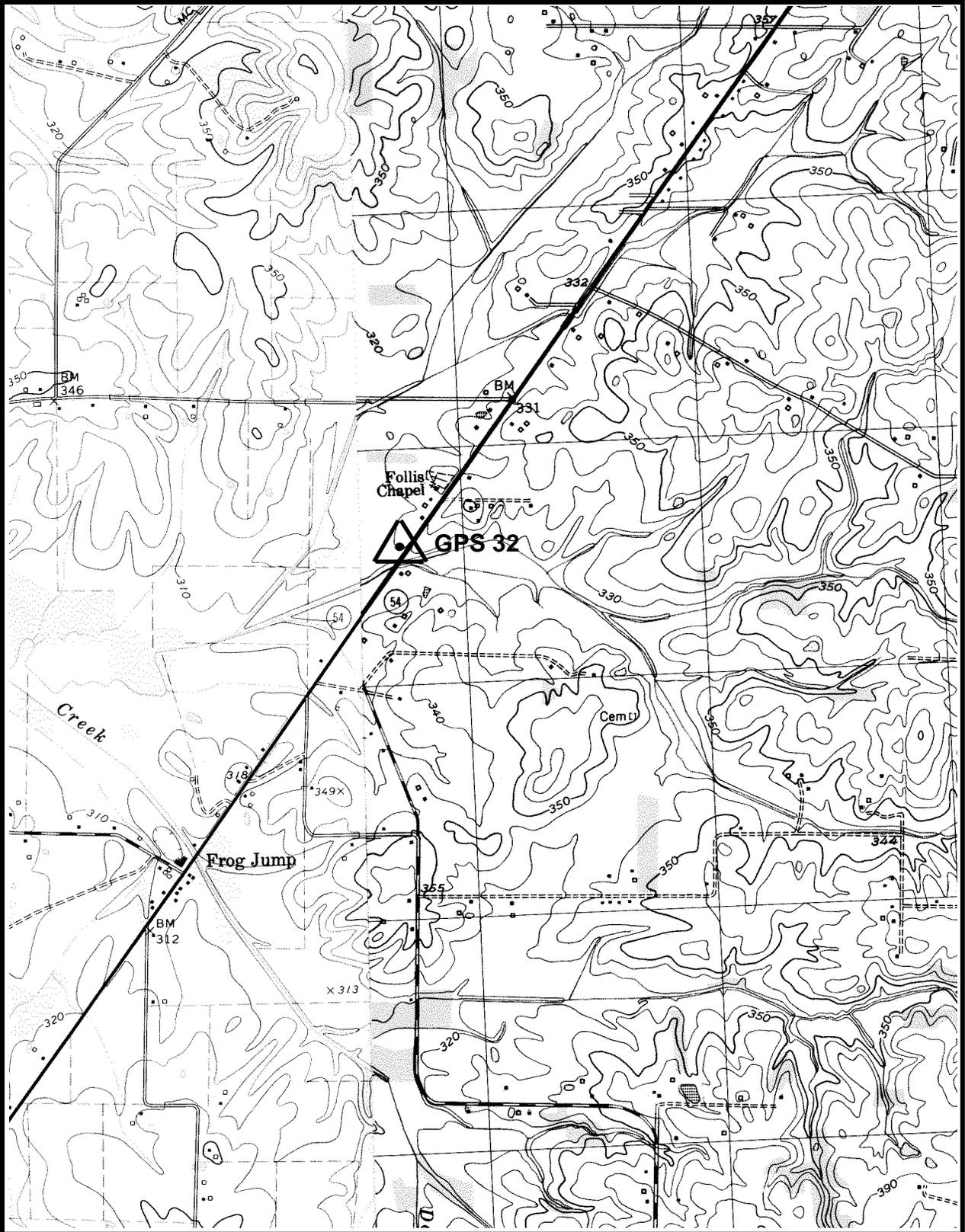
STATION VISIBILITY DIAGRAM



ELEVATION	<u>97.590 m (320.18 ft)</u>	DATE	<u>July 1997</u>
LATITUDE	<u>35° 55 ft 40 inches</u>	ORGANIZATION	<u>TDOT</u>
LONGITUDE	<u>88° 59 ft 52 inches</u>	MAP SCALE	<u>7 1/2 ft USGS</u>
STATION NAME	<u>GPS 32</u>	MAP SHEET	<u>437-NW, Trenton</u>
		OBSERVER	<u>CLJ</u>
		Observer's height	<u>6 ft</u>

NOTES:

TENNESSEE GEODETIC REFERENCE NETWORK



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437-NW, TRENTON