

GPS - 17

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

Latitude:	36° 17 ft 0.92962 inches	TN Northing:	221094.024 m
Longitude:	89° 12 ft 15.25245 inches	TN Easting:	312189.551 m
Elevation:	94.670 m (310.60 ft)		
Convergence:	-1° 52 ft 33.2 inches	Scale Factor:	0.99997910
Monument Set by:	NGS	Date:	1987
County:	Obion	Nearest Town:	Obion
USGS QUAD:	Obion	TVA Designation:	427-SW

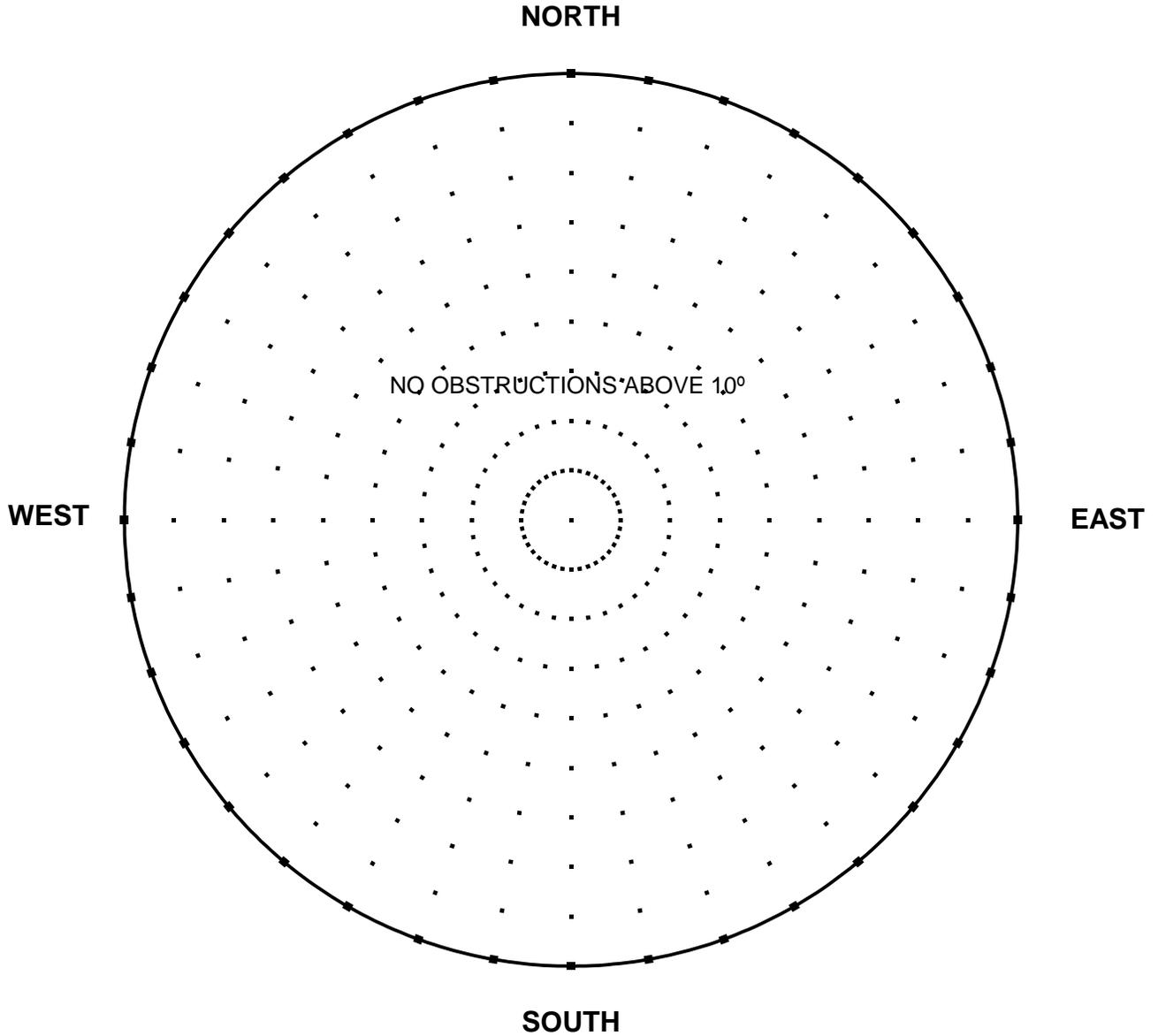
Description:

The station is located about 20.9 km (13 mi.) southwest of Union City, 3.2 km (2 mi.) northwest of Obion, and on the east right-of-way of U.S. Highway 51 (also known as Interstate 155). Ownership—Highway Right-of-Way.

To reach the station from the junction of State Route 183 and U.S. Highway 51 just west of Obion go north for 2.4 km (1.5 mi.) on U.S. Highway 51 to an overpass bridge. Continue straight ahead and go north for 0.3 km (0.2 mi.) on U.S. Highway 51 to the station on the right.

The station is a 3-D mark with stainless steel rod driven 11.6 m (38 ft.). The logo cap is stamped---GPS 17 1987---, and a steel spike is embedded in the concrete. Located 23.3 m (76.5 ft.) east-southeast from the edge of the U.S. Highway 51 pavement, and 0.3 m (1 ft.) above same, 1.8 m (6 ft.) west-northwest from a fiberglass witness post at the east right-of-way fence, 49.5 m (162 ft.) northeast from the center of a concrete culvert headwall.

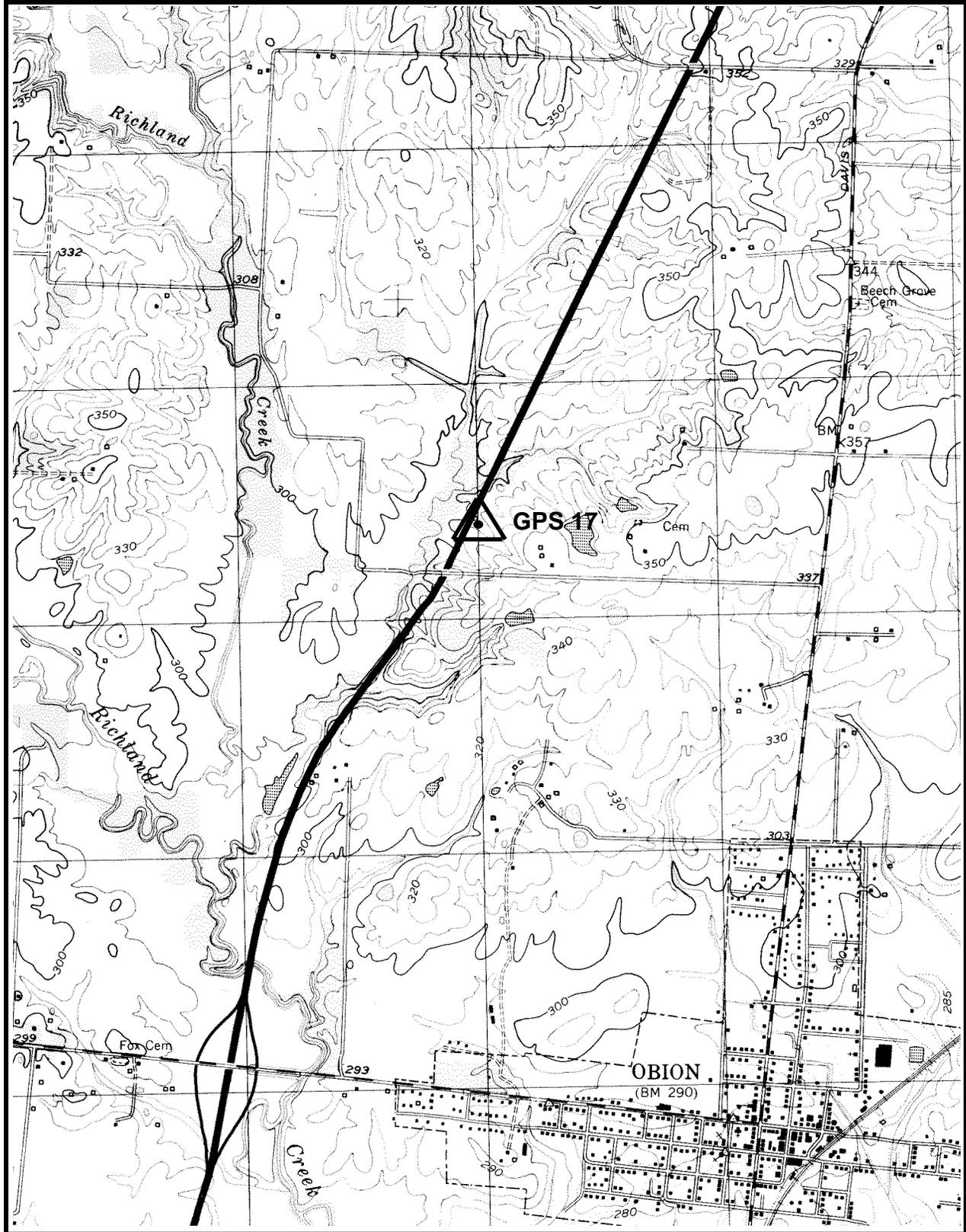
STATION VISIBILITY DIAGRAM



ELEVATION	<u>94.670 m (310.60 ft)</u>	DATE	<u>July 1997</u>
LATITUDE	<u>36° 17 ft 1 inches</u>	ORGANIZATION	<u>TDOT</u>
LONGITUDE	<u>89° 12 ft 15 inches</u>	MAP SCALE	<u>7 1/2 ft USGS</u>
STATION NAME	<u>GPS 17</u>	MAP SHEET	<u>427-SW, Obion</u>
		OBSERVER	<u>CLJ</u>
		Observer's height	<u>6 ft</u>

NOTES:

TENNESSEE GEODETIC REFERENCE NETWORK



GPS 17

427-SW, OBION