

GPS - 13

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

Latitude:	36° 26 ft 12.08662 inches	TN Northing:	234370.897 m
Longitude:	87° 28 ft 39.59121 inches	TN Easting:	467511.300 m
Elevation:	134.104 m (439.97 ft)		
Convergence:	-0° 51 ft 54.3 inches	Scale Factor:	1.00000361
Monument Set by:	NGS	Date:	1987
County:	Montgomery	Nearest Town:	Palmyra
USGS QUAD:	Palmyra	TVA Designation:	302-NW

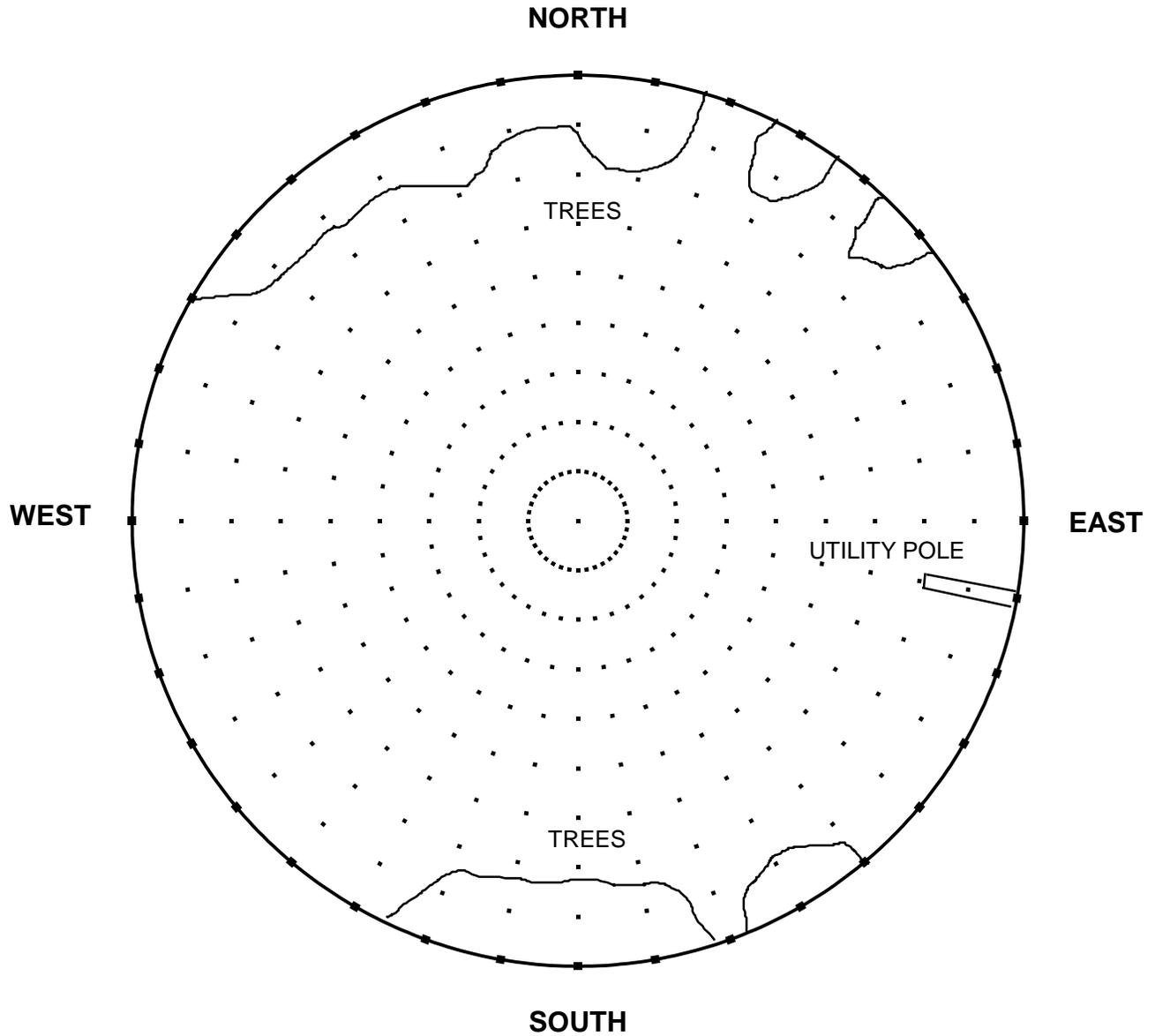
Description:

The station is located about 16.1 km (10 mi.) south of Clarksville, at Palmyra, on the State Route 149 right-of-way, 0.5 km (0.3 mi.) east of the east end of the Walter Jackson Memorial Bridge on State Route 149 over Weaver and Dawson Creeks. Ownership—State Right-of-Way.

The station is located at Palmyra at the top of a rock cut on the south right-of-way of State Route 149 in front of the Palmyra 149 market (a convenience store).

The station is a standard NGS disk stamped---GPS 13 1987---, set into a drill hole in bedrock outcrop 15.3 m (50.3 ft.) south of the road center and 1.2 m (4 ft.), above same. Located 29.6 m (97 ft.) east from the center of the paved market entrance drive, 32.3 m (106 ft.) west from a utility pole with three guy wires and numbered 4, 25.1 m (82.5 ft.) north from a flagpole, 1.5 m (5 ft.) south from the edge of the cut, 0.3 m (1.1 ft.) east from a steel witness post.

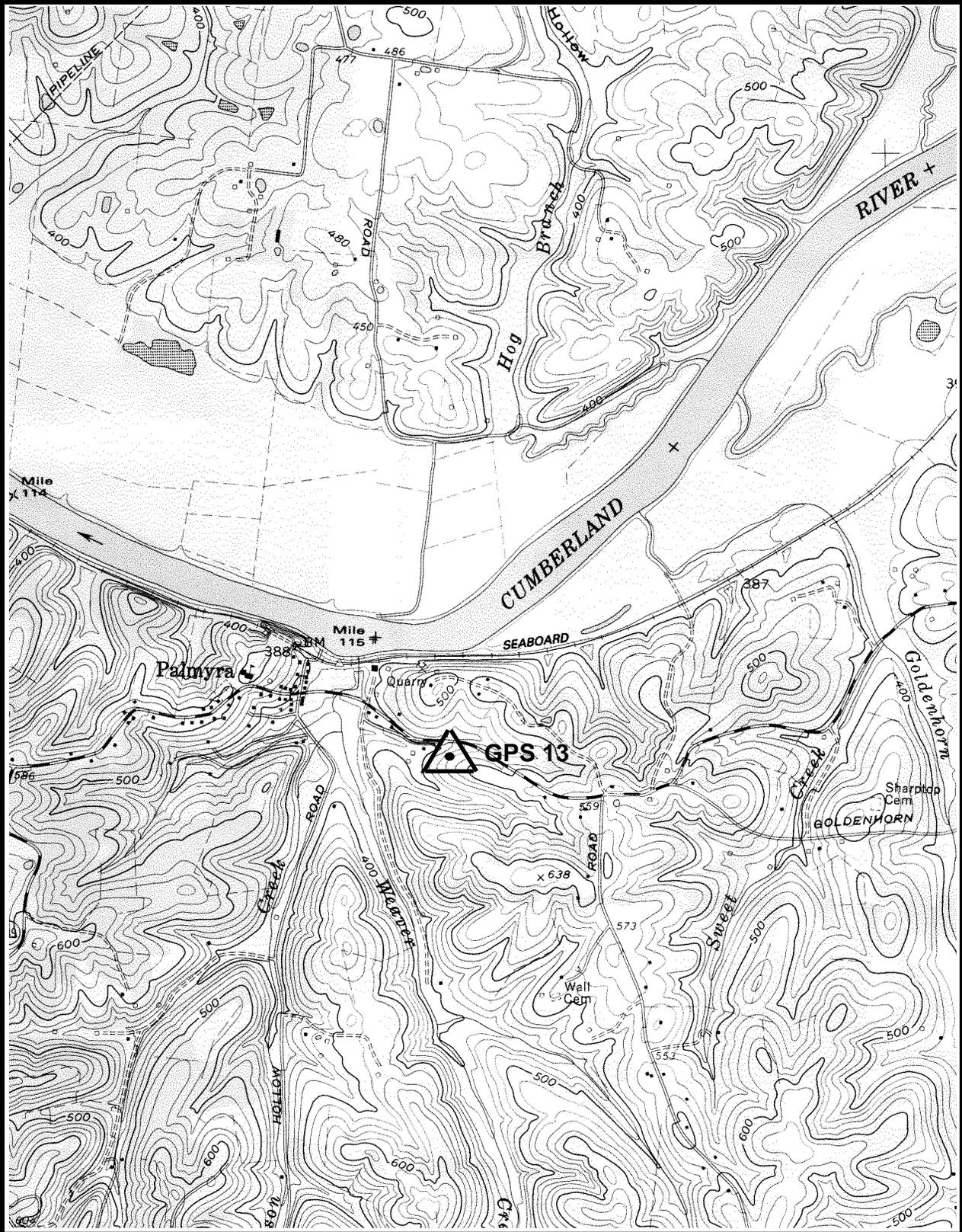
STATION VISIBILITY DIAGRAM



ELEVATION	<u>134.104 m (439.97 ft)</u>	DATE	<u>July 1997</u>
LATITUDE	<u>36° 26 ft 12 inches</u>	ORGANIZATION	<u>TDOT</u>
LONGITUDE	<u>87° 28 ft 40 inches</u>	MAP SCALE	<u>7 1/2 ft USGS</u>
STATION NAME	<u>GPS 13</u>	MAP SHEET	<u>302-NW, Palmyra</u>
		OBSERVER	<u>CLJ</u>
		Observer's height	<u>6 ft</u>

NOTES:

TENNESSEE GEODETIC REFERENCE NETWORK



GPS 13

302-NW, PALMYRA