

**GPS - 53**

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

Latitude:	<b>35° 11 ft 36.35019 inches</b>	TN Northing:	<b>95780.765 m</b>
Longitude:	<b>86° 52 ft 12.66117 inches</b>	TN Easting:	<b>520750.132 m</b>
Elevation:	<b>235.364 m (772.19 ft)</b>		
Convergence:	<b>-0° 30 ft 34.0 inches</b>	Scale Factor:	<b>1.00001046</b>
Monument Set by:	<b>NGS</b>	Date:	<b>1987</b>
County:	<b>Giles</b>	Nearest Town:	<b>Pulaski</b>
USGS QUAD:	<b>Frankewing</b>	TVA Designation:	<b>66-NE</b>

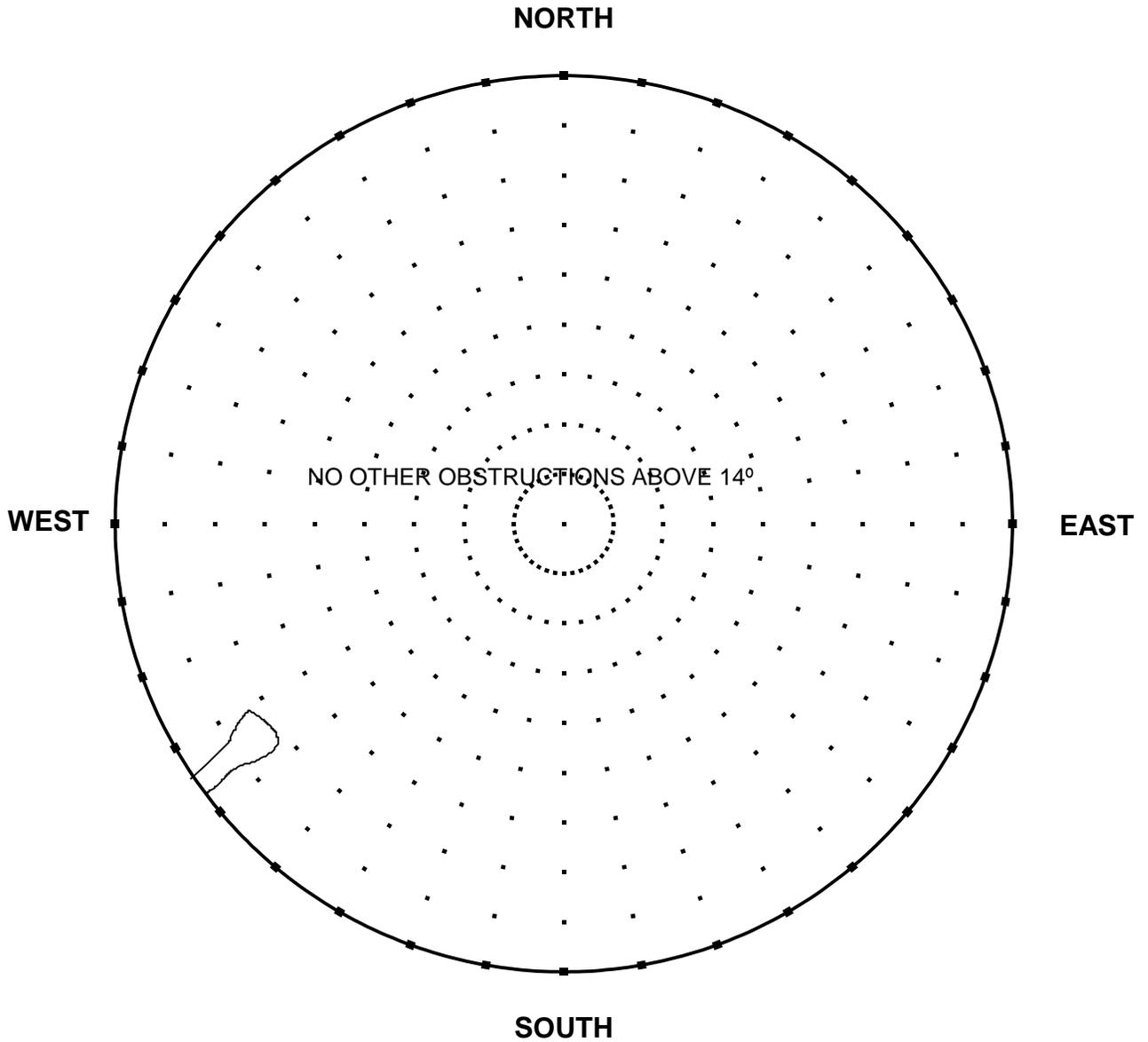
Description:

**The station is located about 16.1 km (10 mi.) east of Pulaski, at the junction of Interstate 65 and U.S. Highway 64/State Route 15. Ownership--Highway Right-of-Way.**

**The station is located at the intersection of Interstate 65 and U.S. Highway 64/State Route 15 about 16.1 km (10 mi.) east of Pulaski.**

**The station is a standard NGS disk stamped---GPS 53 1987---, set into a drill hole in bedrock outcrop level with ground. Located 46.6 m (153 ft.) east from the center of northbound Interstate 65, 35.6 m (117 ft.) west from the center of the junction of the northbound entrance ramp and U.S. Highway 64, 12.04 m (39.5 ft.) north from the center of U.S. Highway 64 and 0.3 m (1 ft.) above same, 17.0 m (55.8 ft.) northwest of I-65 entrance ramp sign at northbound entrance ramp, 0.5 m (1.6 ft.) northwest from a steel witness post.**

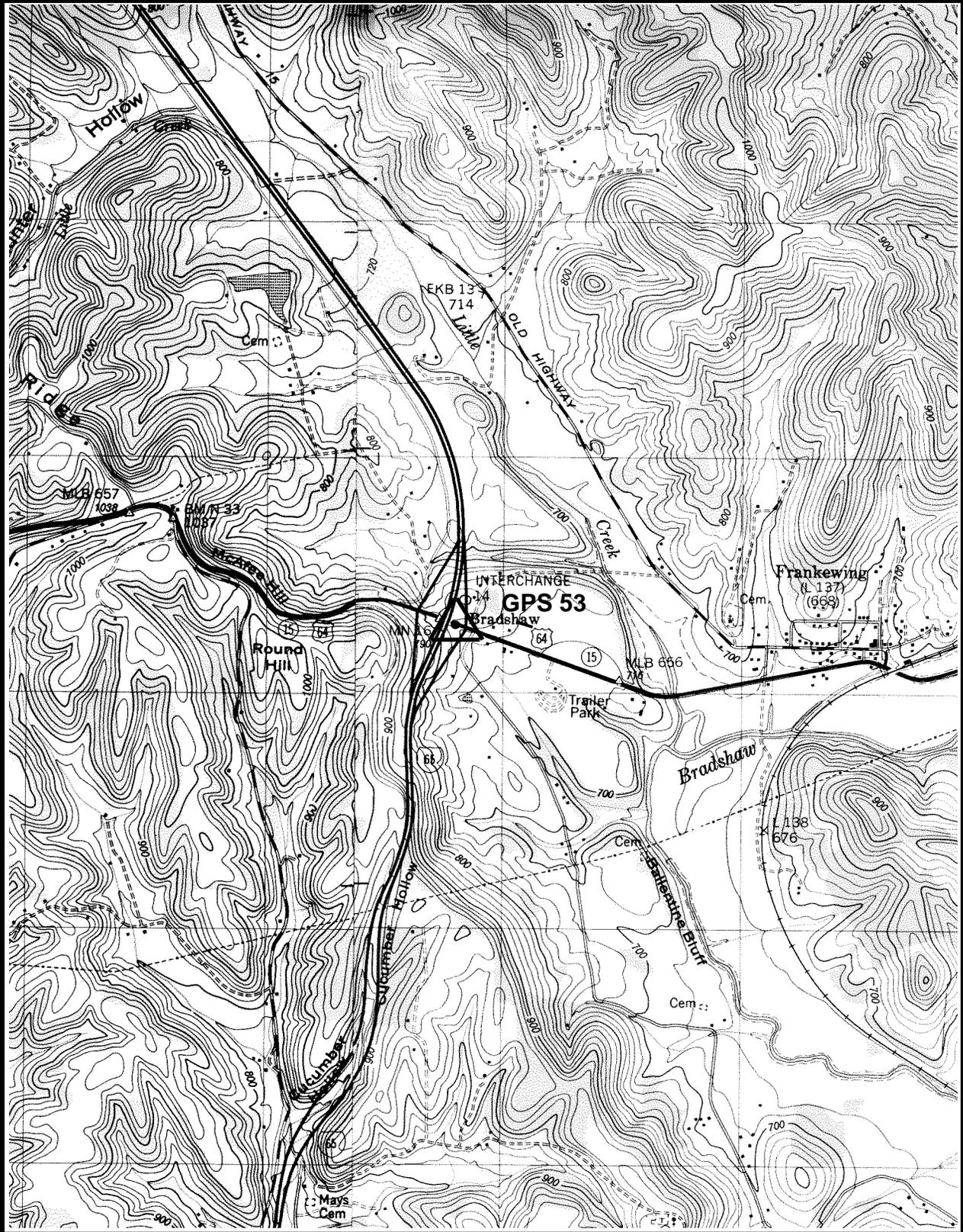
# STATION VISIBILITY DIAGRAM



ELEVATION	<u>235.364 m (772.19 ft)</u>	DATE	<u>July 1997</u>
LATITUDE	<u>35° 11 ft 36 inches</u>	ORGANIZATION	<u>TDOT</u>
LONGITUDE	<u>86° 52 ft 13 inches</u>	MAP SCALE	<u>7 1/2 ft USGS</u>
STATION NAME	<u>GPS 53</u>	MAP SHEET	<u>66-NE, Frankewing</u>
		OBSERVER	<u>CLJ</u>
		Observer's height	<u>6 ft</u>

NOTES:

TENNESSEE GEODETIC REFERENCE NETWORK



GPS 53

66-NE, FRANKEWING