

**GPS - 9**

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

Latitude:	<b>36° 23 ft 12.08772 inches</b>	TN Northing:	<b>227882.940 m</b>
Longitude:	<b>85° 38 ft 11.58508 inches</b>	TN Easting:	<b>632608.894 m</b>
Elevation:	<b>164.757 m (540.54 ft)</b>		
Convergence:	<b>+0° 12 ft 46.0 inches</b>	Scale Factor:	<b>0.99999482</b>
Monument Set by:	<b>NGS</b>	Date:	<b>1987</b>
County:	<b>Jackson</b>	Nearest Town:	<b>Gainesboro</b>
USGS QUAD:	<b>Whitleyville</b>	TVA Designation:	<b>325-NW</b>

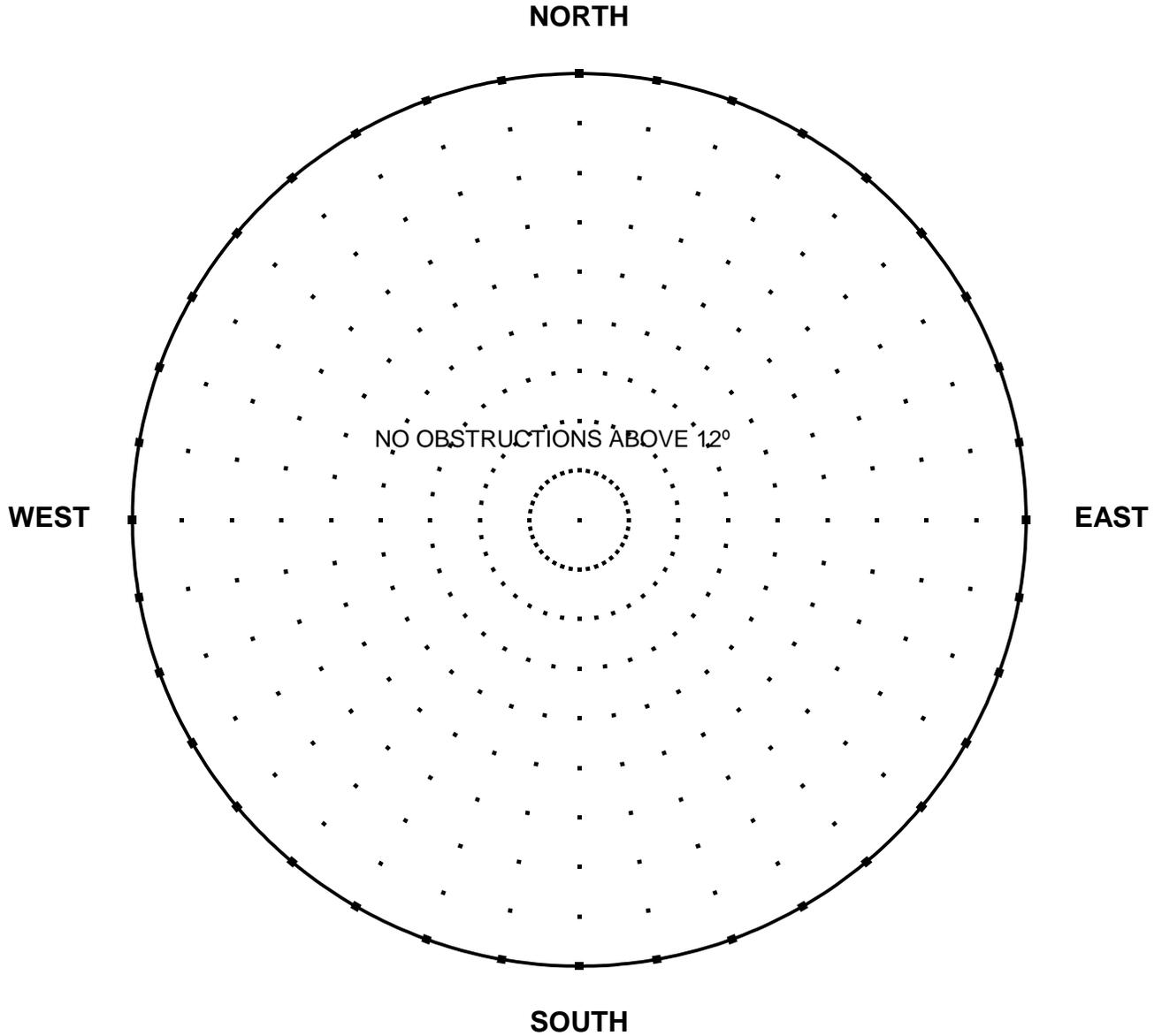
Description:

The station is located about 4.8 km (3 mi.) north of Gainesboro, on the east right-of-way of State Route 53, 0.2 km (0.1 mi.) north of the Theo Spivey Rest Home, at a 3.0 m (10 ft.) cut and set in bedrock. Ownership—State Right-of-Way.

To reach the station from the Courthouse in Gainesboro go east for 0.3 km (0.2 mi.) on State Route 53 to the junction of State Route 56. Turn left and go north for 1.9 km (1.2 mi.) on State Routes 53 and 56 to a road on the left (State Route 56 turns left). Continue straight ahead and go north for 1.4 km (0.9 mi.) on State Route 53 to State Route 85 on the right, then continue on State Route 53 1.0 km (0.6 mi.) to the station on the right, across from a white brick house.

The station is a standard NGS disk stamped---GPS 9 1987---, set into a drill hole in bedrock outcrop measuring 0.3 m (1 ft.) by 0.9 m (3 ft.) projecting 0.1 m (3 ft.). Located 64.9 m (213 ft.) east-southeast from the southeast corner of the white brick house, 15.5 m (51 ft.) east from the road centerline, 59.3 m (194.5 ft.) west-northwest of entrance door on west wall of commercial building, 0.7 m (2.3 ft.) northeast from a fiberglass witness post.

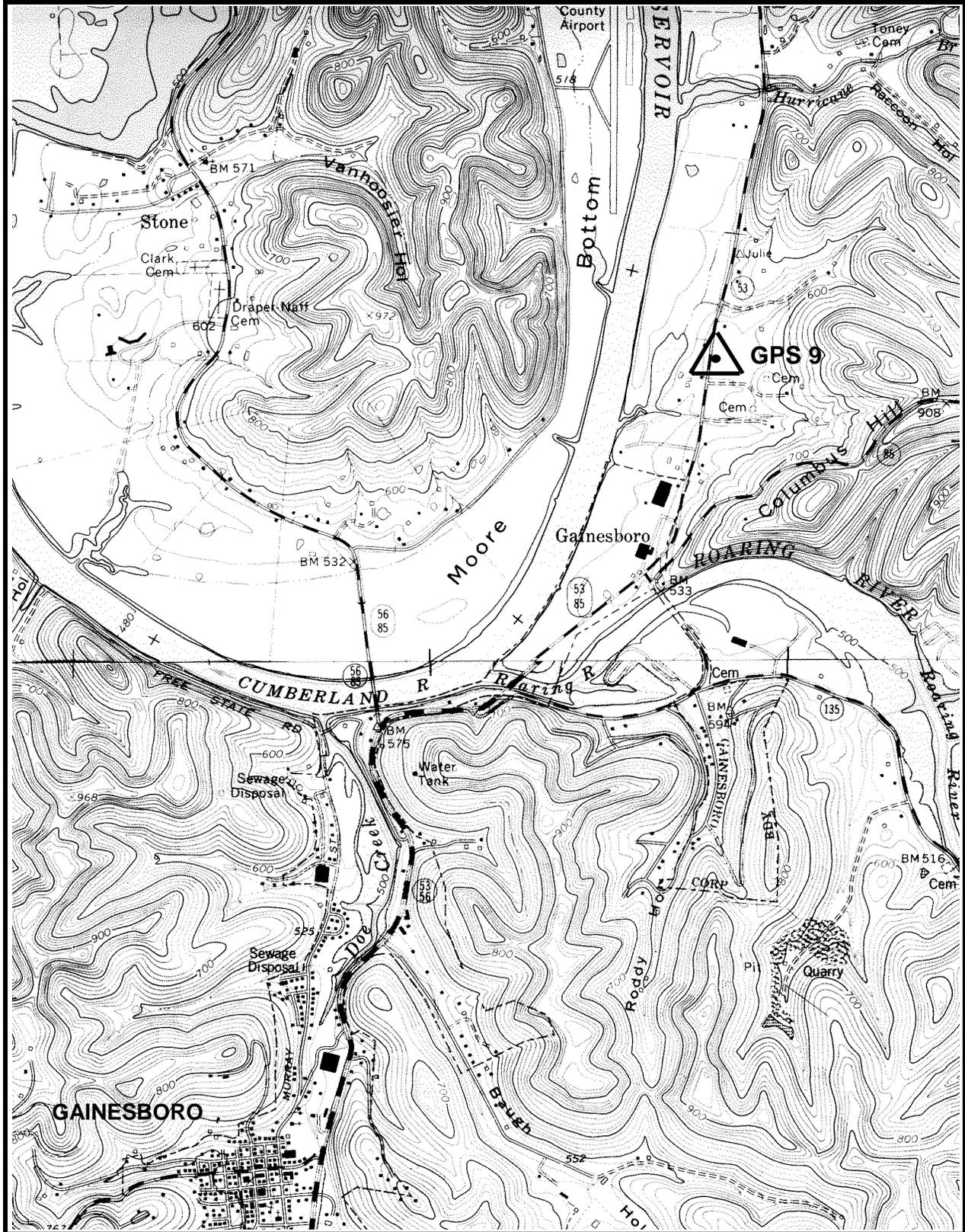
# STATION VISIBILITY DIAGRAM



ELEVATION	<u>164.757 m (540.54 ft)</u>	DATE	<u>July 1997</u>
LATITUDE	<u>36° 23 ft 12 inches</u>	ORGANIZATION	<u>TDOT</u>
LONGITUDE	<u>85° 38 ft 12 inches</u>	MAP SCALE	<u>7 1/2 ft USGS</u>
STATION NAME	<u>GPS 9</u>	MAP SHEET	<u>325-NW, Whitleyville</u>
		OBSERVER	<u>CLJ</u>
		Observer's height	<u>6 ft</u>

NOTES:

TENNESSEE GEODETIC REFERENCE NETWORK



GPS 9

325-NW, WHITLEYVILLE