

GPS - 26

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

Latitude:	36° 0 ft 42.03374 inches	TN Northing:	186271.990 m
Longitude:	86° 21 ft 50.65409 inches	TN Easting:	567180.505 m
Elevation:	178.261 m (584.84 ft)		
Convergence:	-0° 12 ft 47.3 inches	Scale Factor:	0.99995319
Monument Set by:	NGS	Date:	1987
County:	Wilson	Nearest Town:	Murfreesboro
USGS QUAD:	Vine	TVA Designation:	314-SE

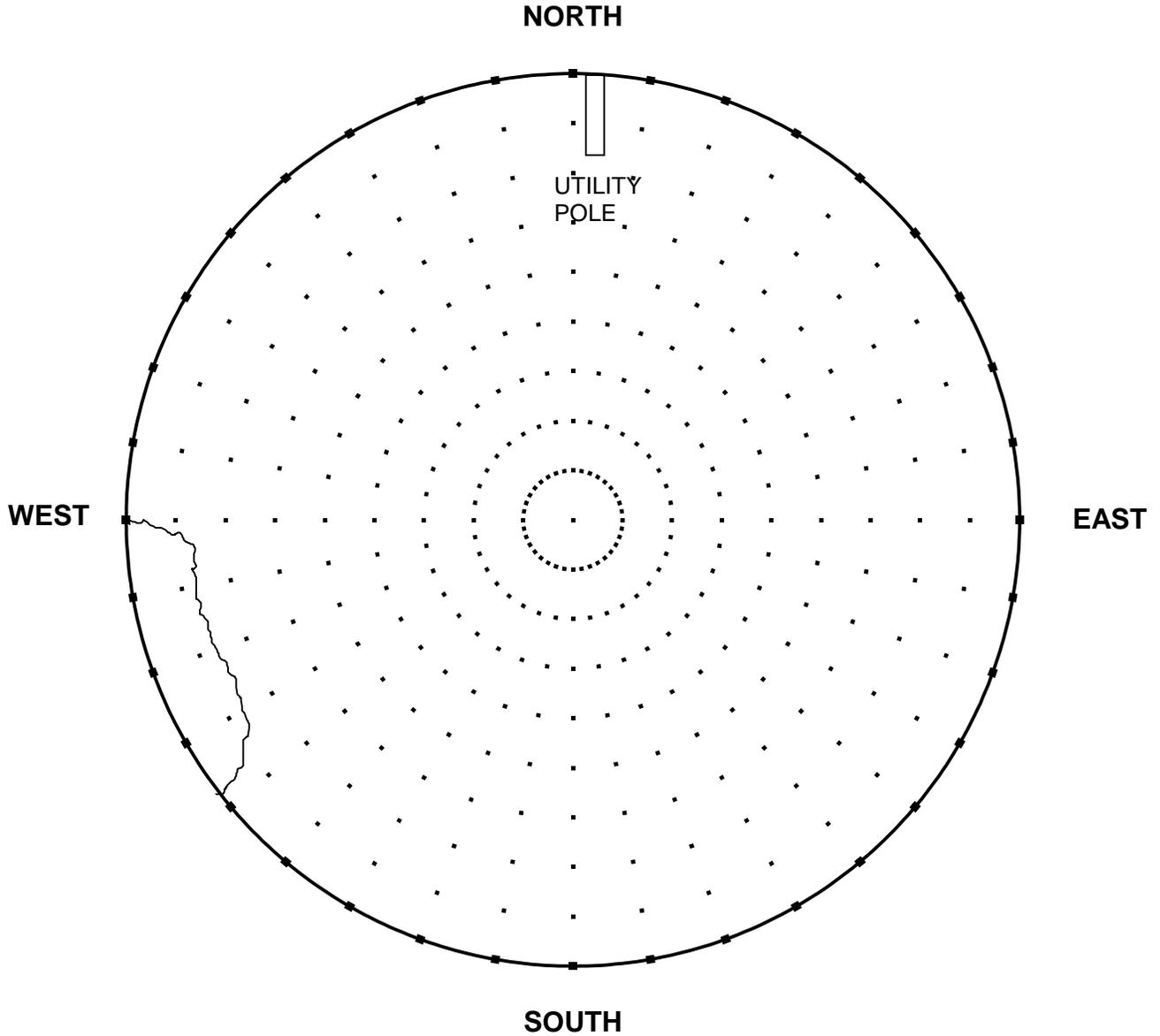
Description:

The station is located about 40 km (25 mi.) east-southeast of Nashville, 18 km (11 mi.) north of Murfreesboro, on the west edge of U.S. Highway 231, near the Wilson/Rutherford County Line. Ownership--Highway Right-of-Way.

To reach the station from the junction of State Route 265 and U.S. Highway 231 in Bairds Mill go south for 10.6 km (6.6 mi.) on U.S. Highway 231 to the station on the right 0.16 km (0.10 mi.) north of the Wilson/Rutherford County Line, just north of Drennan Lane on the right.

The station is a standard NGS disk stamped---GPS 26 1987---, set into a drill hole in bedrock outcrop measuring 1.2 m (4 ft.) by 0.6 m (2 ft.) level with ground. Located 12.2 m (40 ft.) west from the center of U.S. Highway 231 and 0.9 m (3 ft.) above same, 12.2 m (40 ft.) north from the center of Drennan Lane, 25.3 m (83 ft.) south from a utility pole, 3.7 m (12 ft.) west from a fiberglass witness post.

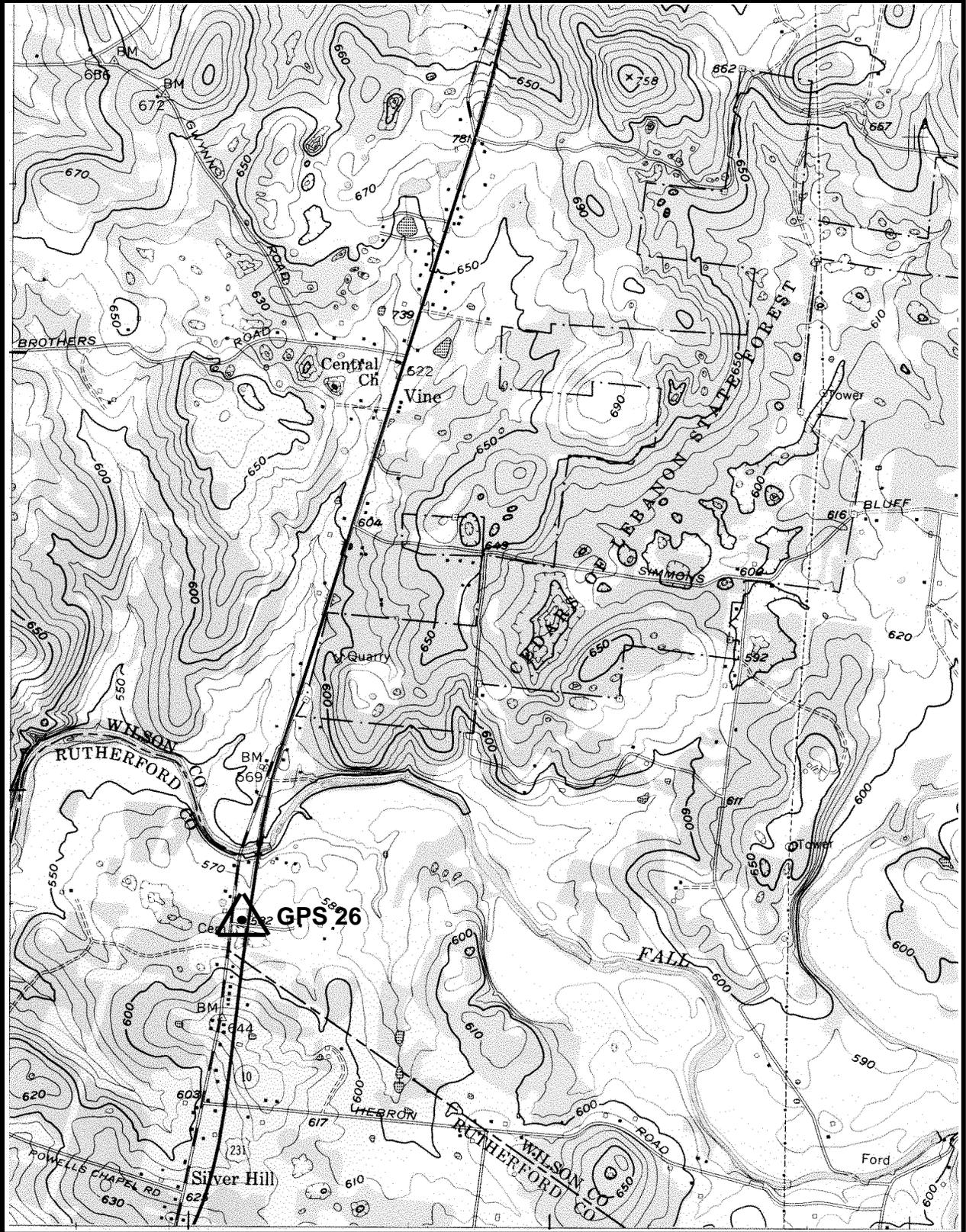
STATION VISIBILITY DIAGRAM



ELEVATION	<u>178.261 m (584.84 ft)</u>	DATE	<u>July 1997</u>
LATITUDE	<u>36° 0 ft 42 inches</u>	ORGANIZATION	<u>TDOT</u>
LONGITUDE	<u>86° 21 ft 51 inches</u>	MAP SCALE	<u>7 1/2 ft USGS</u>
STATION NAME	<u>GPS 26</u>	MAP SHEET	<u>314-SE, Vine</u>
		OBSERVER	<u>CLJ</u>
		Observer's height	<u>6 ft</u>

NOTES:

TENNESSEE GEODETIC REFERENCE NETWORK



GPS 26

314-SE, VINE