

GPS - 6

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

Latitude:	36° 24 ft 50.17099 inches	TN Northing:	232199.681 m
Longitude:	84° 16 ft 51.61977 inches	TN Easting:	754168.868 m
Elevation:	561.711 m (1,842.88 ft)		
Convergence:	+1° 0 ft 22.9 inches	Scale Factor:	0.99999952
Monument Set by:	NGS	Date:	1987
County:	Campbell	Nearest Town:	Pioneer
USGS QUAD:	Pioneer	TVA Designation:	128-NE

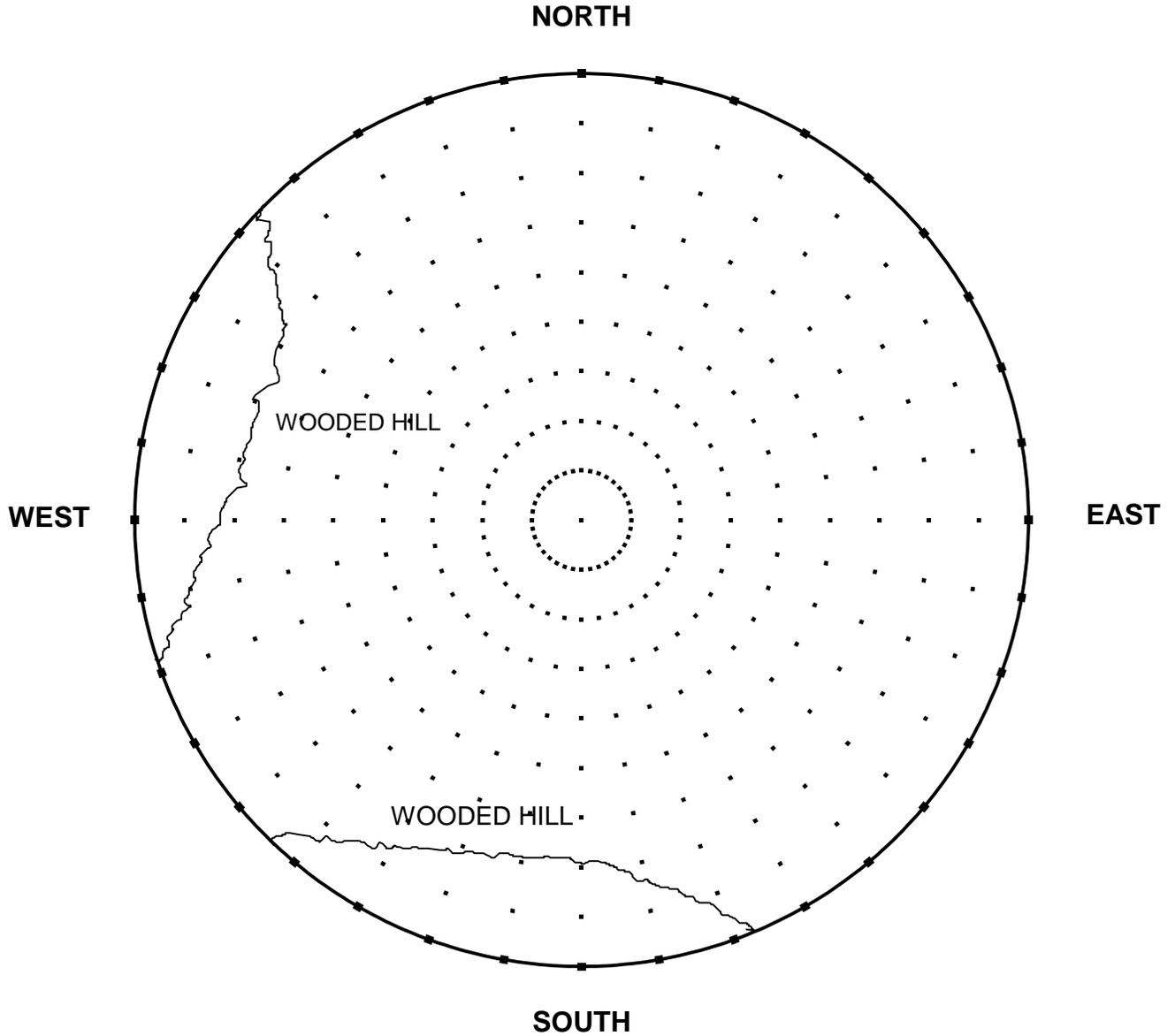
Description:

The station is located about 3.2 km (2 mi.) east of Pioneer, at the junction of Interstate 75 and Stinking Creek Road (Exit 144). Ownership—Road Right-of-Way.

The station is located at the junction of Interstate 75 and Stinking Creek Road (Exit 144) on the high spot in the triangle plot of ground formed by the exit and entrance ramps of southbound Interstate 75.

The station is a standard NGS disk stamped---GPS 6 1987---, set into a drill hole in bedrock outcrop measuring 0.9 m (3 ft.) by 0.5 m (1.5 ft.). Located 39.3 m (129 ft.) north from the entrance ramp centerline, 35.4 m (116 ft.) east from the exit ramp centerline, 28.0 m (92 ft.) southwest from the centerline of the southbound lanes and 0.6 m (2ft.) above same, 0.75 m (2.46 ft.) northeast from a fiberglass witness post cemented in the rock.

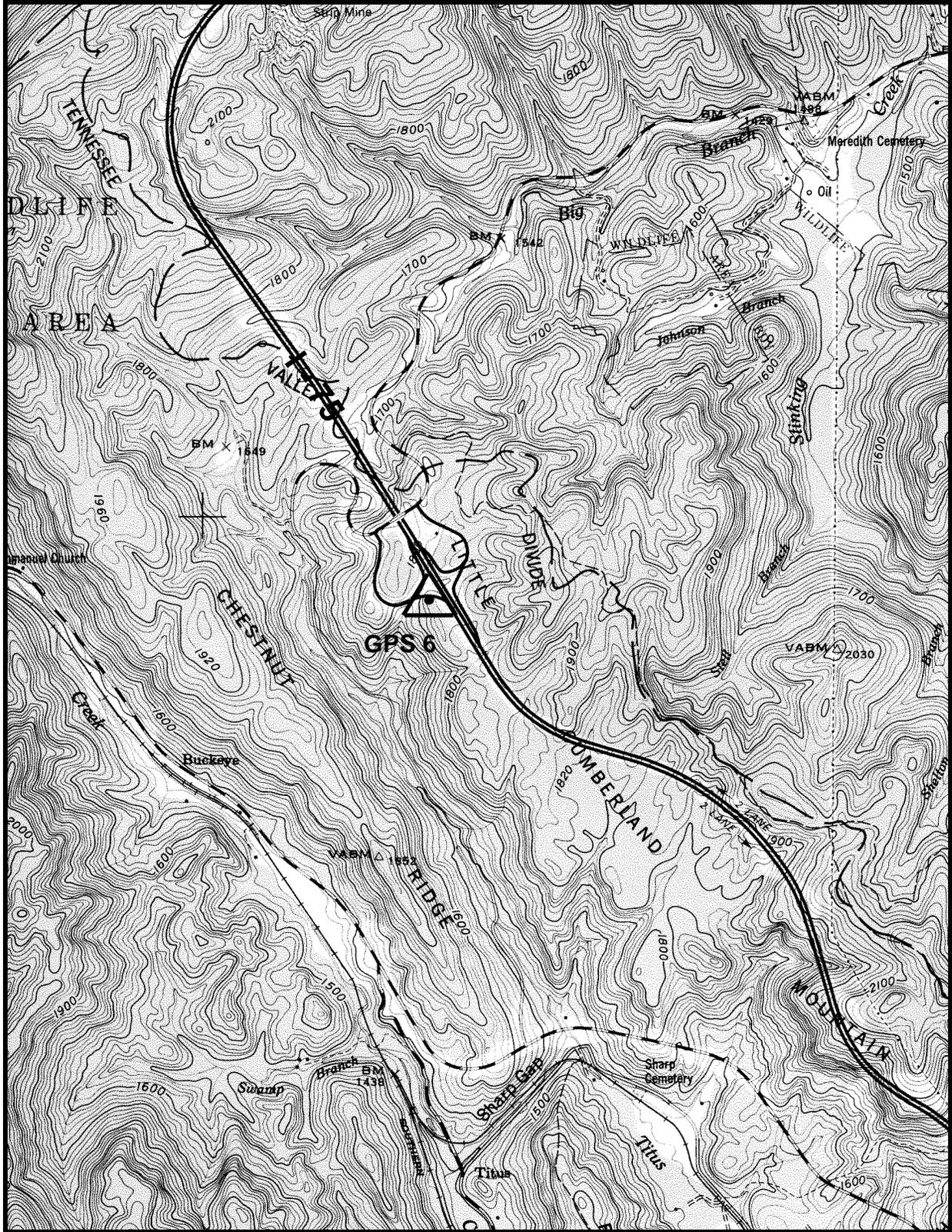
STATION VISIBILITY DIAGRAM



ELEVATION	<u>561.711 m (1,842.88 ft)</u>	DATE	<u>July 1997</u>
LATITUDE	<u>36° 24 ft 50 inches</u>	ORGANIZATION	<u>TDOT</u>
LONGITUDE	<u>84° 16 ft 52 inches</u>	MAP SCALE	<u>7 1/2 ft USGS</u>
STATION NAME	<u>GPS 6</u>	MAP SHEET	<u>128-NE, Pioneer</u>
		OBSERVER	<u>CLJ</u>
		Observer's height	<u>6 ft</u>

NOTES:

TENNESSEE GEODETIC REFERENCE NETWORK



GPS 6

128-NE, PIONEER