

GPS - 7

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

Latitude:	36° 21 ft 32.15041 inches	TN Northing:	225367.296 m
Longitude:	84° 49 ft 55.88927 inches	TN Easting:	704811.214 m
Elevation:	485.650 m (1,593.34 ft)		
Convergence:	+0° 41 ft 1.3 inches	Scale Factor:	0.99999027
Monument Set by:	NGS	Date:	1987
County:	Fentress	Nearest Town:	Allardt
USGS QUAD:	Burrville	TVA Designation:	115-SE

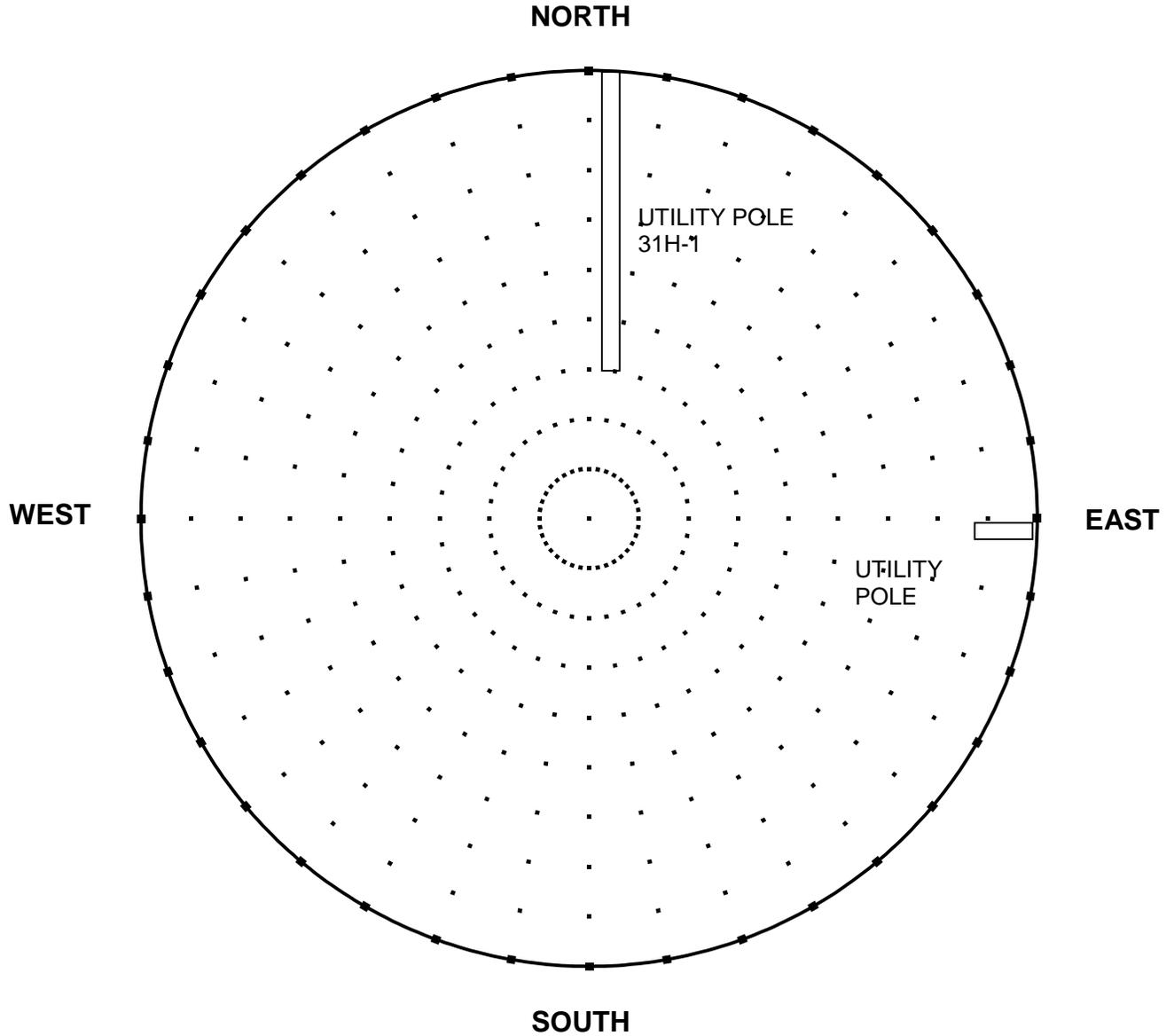
Description:

The station is located about 25.7 km (16 mi.) west of Elgin, 5.6 km (3.5 mi.) east of Allardt, on the north side of State Route 52. Ownership—Road Right-of-Way.

To reach the station from the junction of State Routes 52 and 296 in Allardt go east for 5.3 km (3.3 mi.) on State Route 52 to the Pleasant View Church on the right near a road fork. Continue straight ahead and go east for 0.3 km (0.2 mi.) on State route 52 to the station on the left. The station can also be reached from the junction of State Route 52 and U.S. Highway 27 in Elgin by going west 25.9 km (16.1 mi.) on State Route 52 to the station on the right.

The station is a 3-D mark with stainless steel rod driven 1.8 m (6 ft.). The logo cap is stamped---GPS 7 1987---, and a steel spike is set in the concrete. Located 91.1 m (299 ft.) west from the center of a paved drive leading north, 7.0 m (23 ft.) north from the centerline of State Route 52, 2.3 m (7.4 ft.) south from a property corner marked by an iron pin and a steel fence post, 4.3 m (14.1 ft.) south from utility pole marked 31H-1, 13.8 m (45.3 ft.) east from center of paved drive leading north, 0.4 m (1.2 ft.) south from a fiberglass witness post.

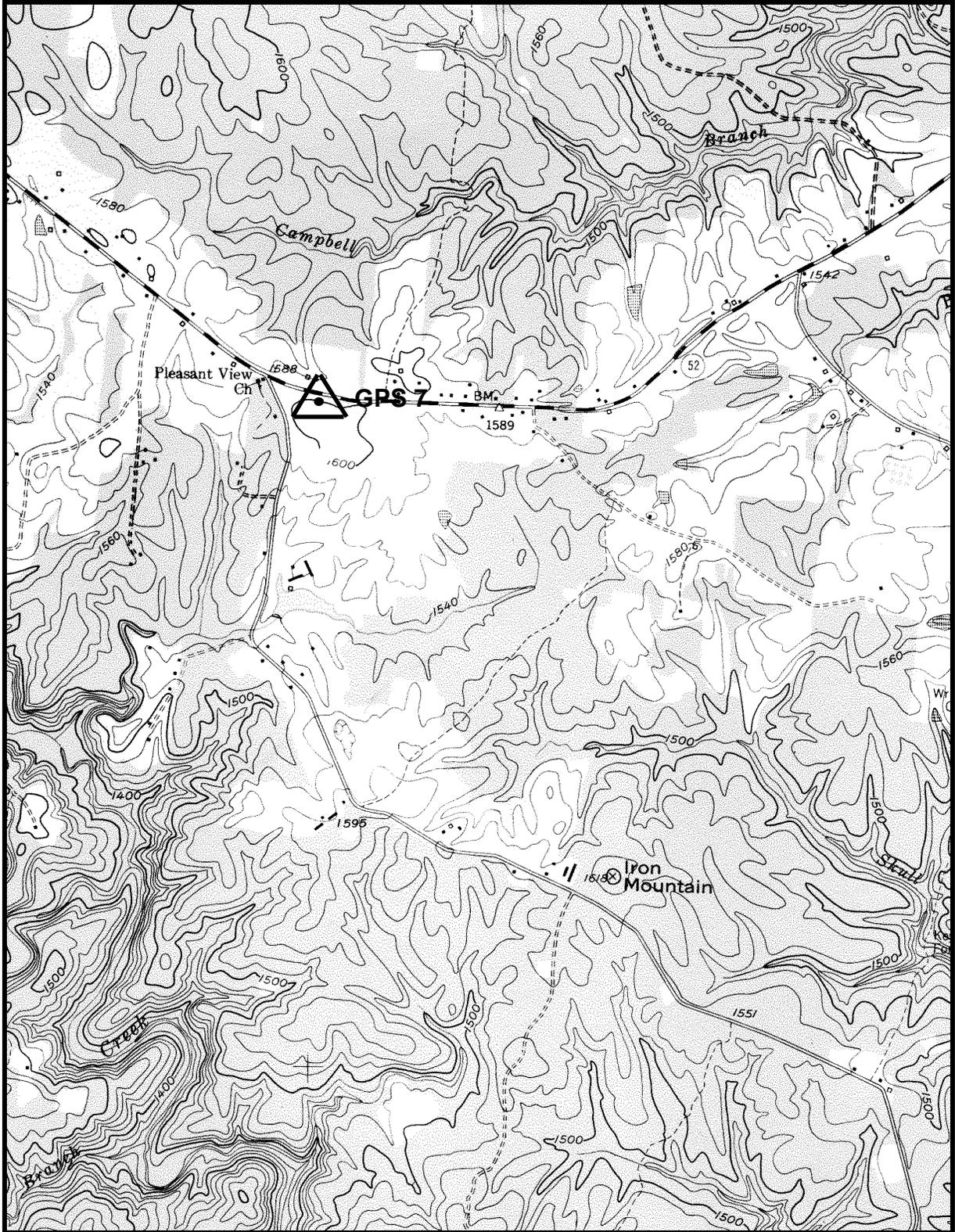
STATION VISIBILITY DIAGRAM



ELEVATION	<u>485.650 m (1,593.34 ft)</u>	DATE	<u>July 1997</u>
LATITUDE	<u>36° 21 ft 32 inches</u>	ORGANIZATION	<u>TDOT</u>
LONGITUDE	<u>84° 49 ft 56 inches</u>	MAP SCALE	<u>7 1/2 ft USGS</u>
STATION NAME	<u>GPS 7</u>	MAP SHEET	<u>115-SE, Burrville</u>
		OBSERVER	<u>CLJ</u>
		Observer's height	<u>6 ft</u>

NOTES:

TENNESSEE GEODETIC REFERENCE NETWORK



GPS 7

115-SE, BURRVILLE