

GPS - 8

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

Latitude:	36° 26 ft 26.05199 inches	TN Northing:	234062.789 m
Longitude:	85° 14 ft 39.27422 inches	TN Easting:	667760.442 m
Elevation:	314.137 m (1030.63 ft.)		
Convergence:	+0° 26 ft 32.8 inches	Scale Factor:	1.00000433
Monument Set by:	NGS	Date:	1987
County:	Overton	Nearest Town:	Monroe
USGS QUAD:	Alpine	TVA Designation:	334-NW

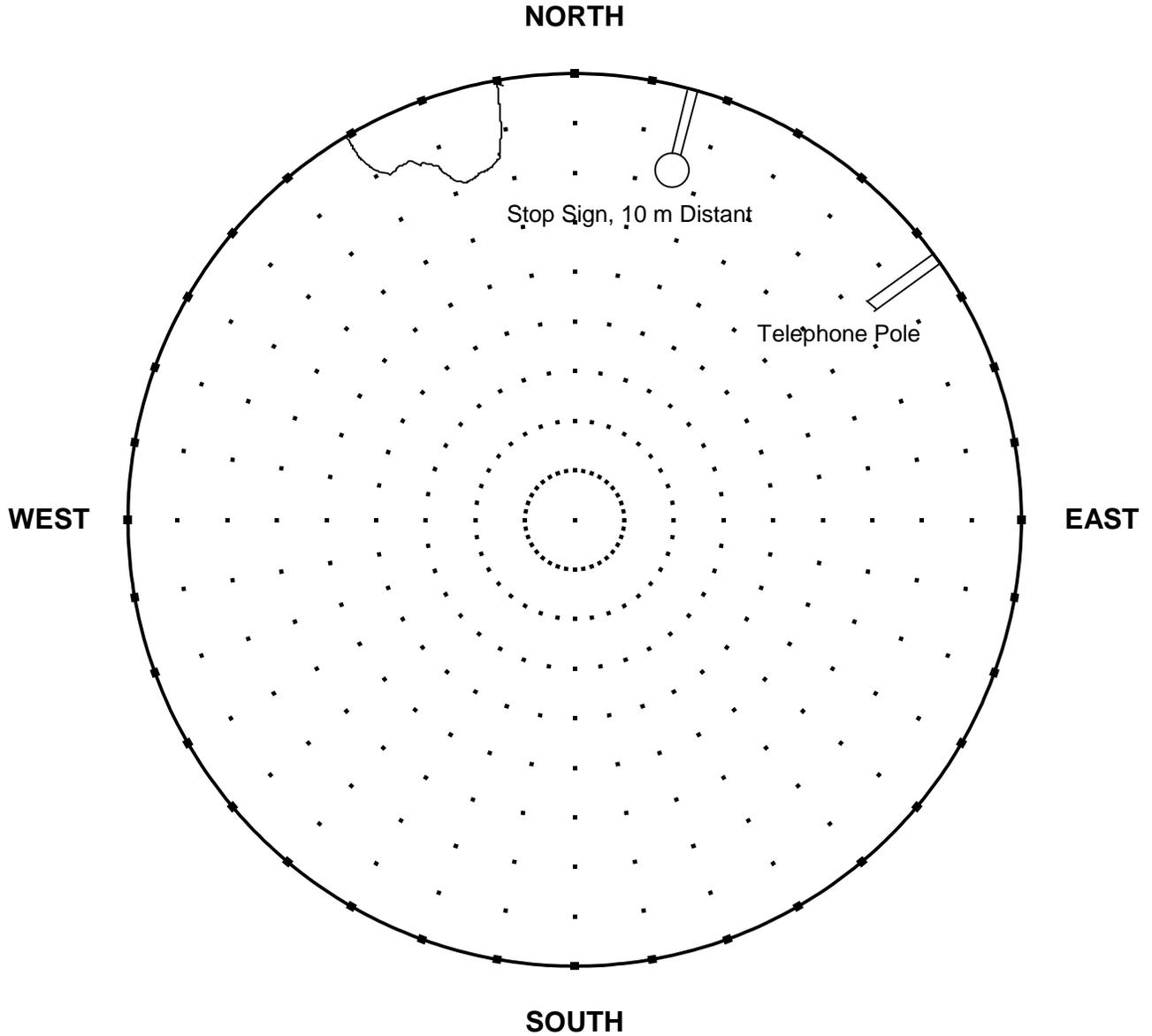
Description:

The station is located about 8.0 km (5 mi.) northeast of Livingston, in front of the Monroe Post Office, in a bedrock outcrop in a cut on the north right-of-way of State Route 111. Ownership—State Road Right-of-Way.

To reach the station from the junction of State Routes 294 and 111 Bypass at the northeast edge of Livingston go northeast for 8.0 km (5.0 mi.) on State Route 111 to the Monroe Post Office on the left and the station.

The station is a standard NGS disk stamped---GPS 8 1987---, set into a drill hole in bedrock outcrop measuring 0.6 m (2 ft.) by 0.5 m (1.5 ft.) and projecting 0.2 m (0.5 ft.) above ground. Located 9.4 m (31 ft.) north from the center of State Route 42, 44.2 m (145 ft.) east-northeast from the junction of State Route 42 and the road to the post office, 28.3 m (93 ft.) southwest from the southwest corner of the post office, 0.8 m (2.5 ft.) south-southeast from a fiberglass witness post.

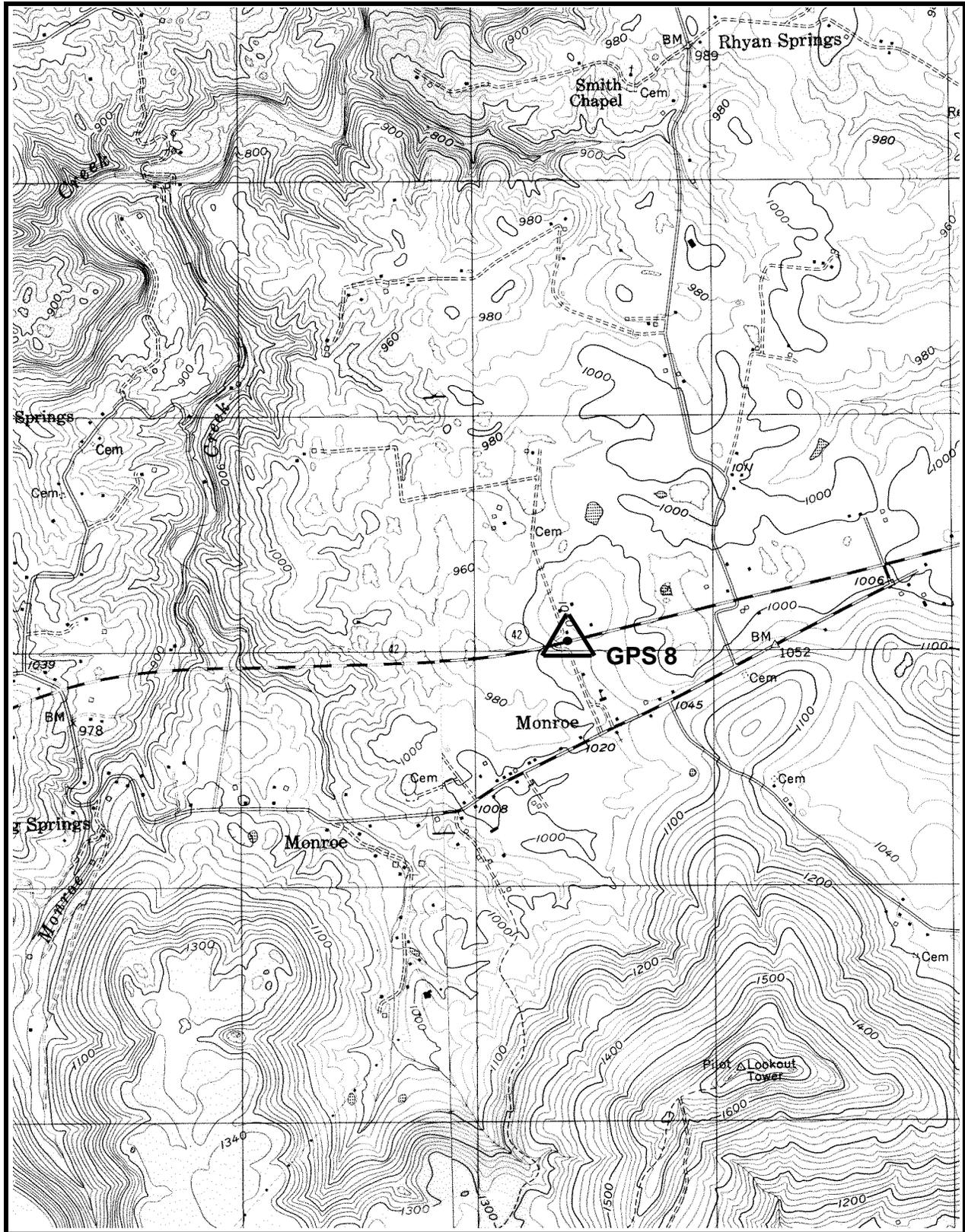
STATION VISIBILITY DIAGRAM



ELEVATION	<u>314.137 m (1030.63 ft.)</u>	DATE	<u>July 1997</u>
LATITUDE	<u>36° 26 ft 26 inches</u>	ORGANIZATION	<u>TDOT</u>
LONGITUDE	<u>85° 14 ft 39 inches</u>	MAP SCALE	<u>7 1/2 ft USGS</u>
STATION NAME	<u>GPS 8</u>	MAP SHEET	<u>334-NW, Alpine</u>
		OBSERVER	<u>CLJ</u>
		Observer's height	<u>6 ft</u>

NOTES:

TENNESSEE GEODETIC REFERENCE NETWORK



GPS 8

334-NW, ALPINE