

GPS - 55

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

Latitude:	35° 13 ft 3.70427 inches	TN Northing:	99496.050 m
Longitude:	87° 43 ft 10.78428 inches	TN Easting:	443439.219 m
Elevation:	329.384 m (1,080.65 ft)		
Convergence:	-1° 0 ft 24.3 inches	Scale Factor:	1.00000586
Monument Set by:	NGS	Date:	1987
County:	Wayne	Nearest Town:	Collinwood
USGS QUAD:	Collinwood	TVA Designation:	43-NW

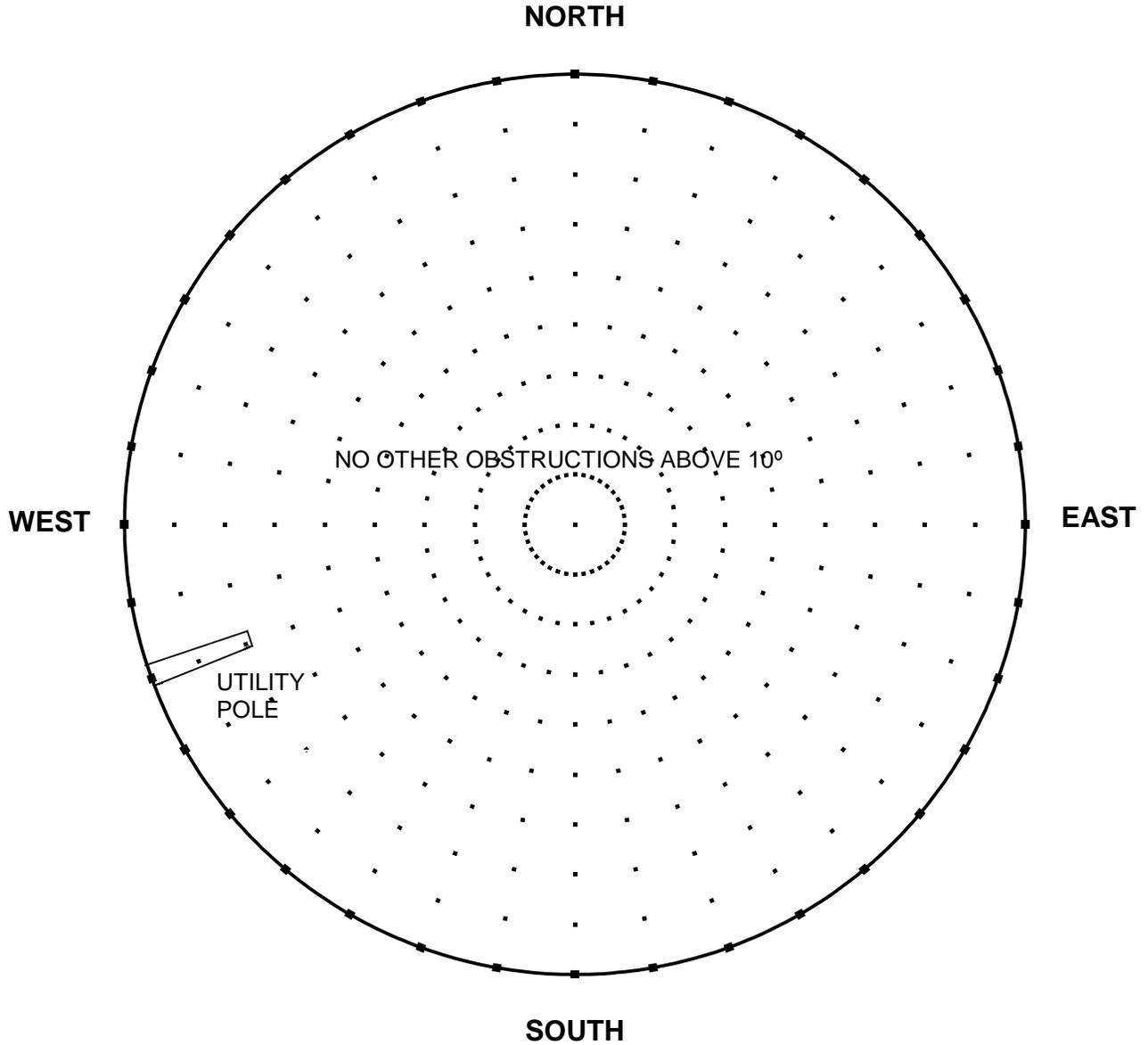
Description:

The station is located about 14.5 km (9 mi.) south of Waynesboro, 4.8 km (3 mi.) north of Collinwood, on the east right-of-way of State Route 13, atop a low hill. Ownership--State Right-of-Way.

To reach the station from Collinwood City Hall go east for 0.16 km (0.1 mi.) on Tennessee Street to the junction of State Route 13. Turn left and go north for 5.23 km (3.25 mi.) on State Route 13 to the station on the right across from a cultivated field.

The station is a 3-D mark with stainless steel rod driven 3.1 m (10 ft.). The logo cap is stamped---GPS 5 1987---, and a steel spike is embedded in the concrete. Located 49.4 m (162 ft.) north-northeast from the center of the junction of a gravel road (leading east) and State Route 13, 11.0 m (36 ft.) east from the center of State Route 13 and 0.3 m (1 ft.) above same, 18.3 m (60 ft.) east from a utility pole with one guy wire, 2.7 m (9 ft.) south from a fiberglass witness post, 0.49 m (1.6 ft.) west from the right-of-way fence, 5.43 m (17.8 ft.) south-southeast from the USCGS Station McCall 1934.

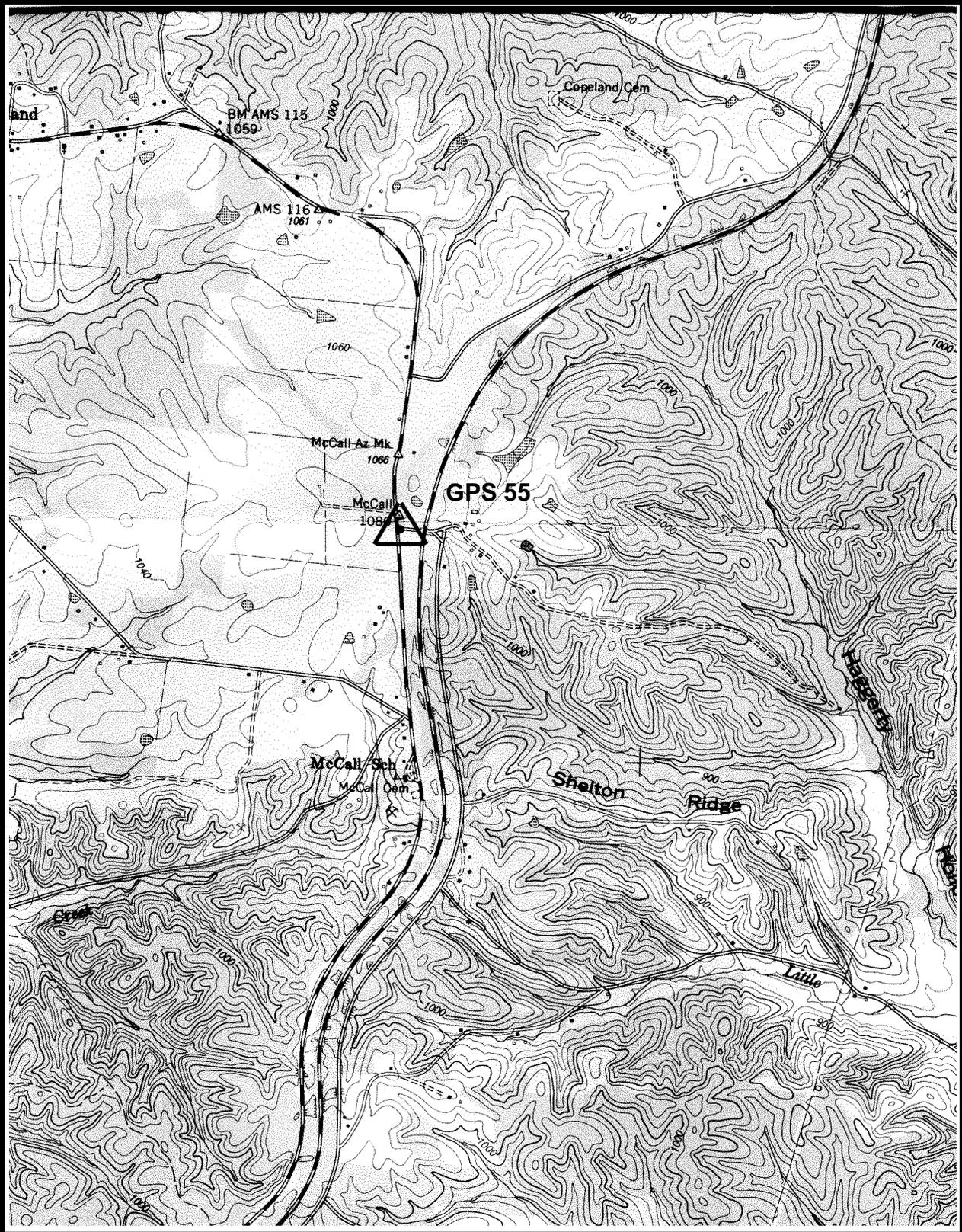
STATION VISIBILITY DIAGRAM



ELEVATION	<u>329.384 m (1,080.65 ft)</u>	DATE	<u>July 1997</u>
LATITUDE	<u>35° 13 ft 4 inches</u>	ORGANIZATION	<u>TDOT</u>
LONGITUDE	<u>87° 43 ft 11 inches</u>	MAP SCALE	<u>7 1/2 ft USGS</u>
STATION NAME	<u>GPS 55</u>	MAP SHEET	<u>43-NW, Collinwood</u>
		OBSERVER	<u>CLJ</u>
		Observer's height	<u>6 ft</u>

NOTES:

TENNESSEE GEODETIC REFERENCE NETWORK



GPS 55

43-NW, COLLINWOOD