

GPS - 19

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

Latitude:	35° 58 ft 12.57726 inches	TN Northing:	185065.499 m
Longitude:	83° 15 ft 33.63286 inches	TN Easting:	847156.481 m
Elevation:	399.303 m (1,310.05 ft)		
Convergence:	+1° 36 ft 16.2 inches	Scale Factor:	0.99995121
Monument Set by:	NGS	Date:	1987
County:	Cocke	Nearest Town:	Newport
USGS QUAD:	Chestnut Hill	TVA Designation:	164-NE

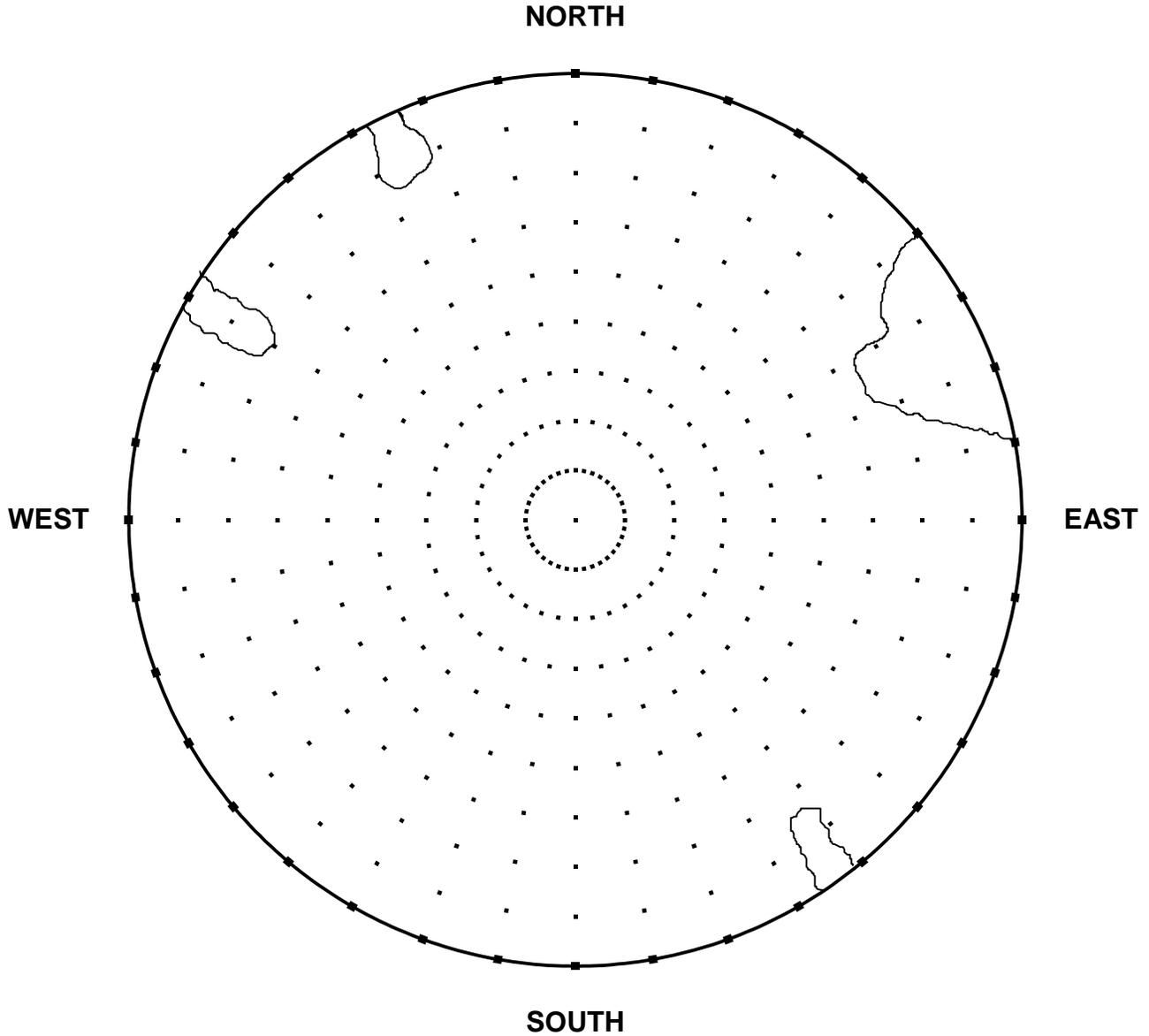
Description:

The station is located about 6.4 km (4 mi.) west of Newport, at the junction of Interstate 40 and U.S. Highways 25 and 70. Ownership--Road Right-of-Way.

To reach the station from the junction of Interstate Routes 81 and 40 go southeast for 16.1 km (10 mi.) on Interstate 40 to Exit 432A and the station atop a 9.1 m (30 ft.) hill in a triangle plot of ground formed by eastbound Interstate 40, U.S. Highways 25 and 70, and the exit ramp to same.

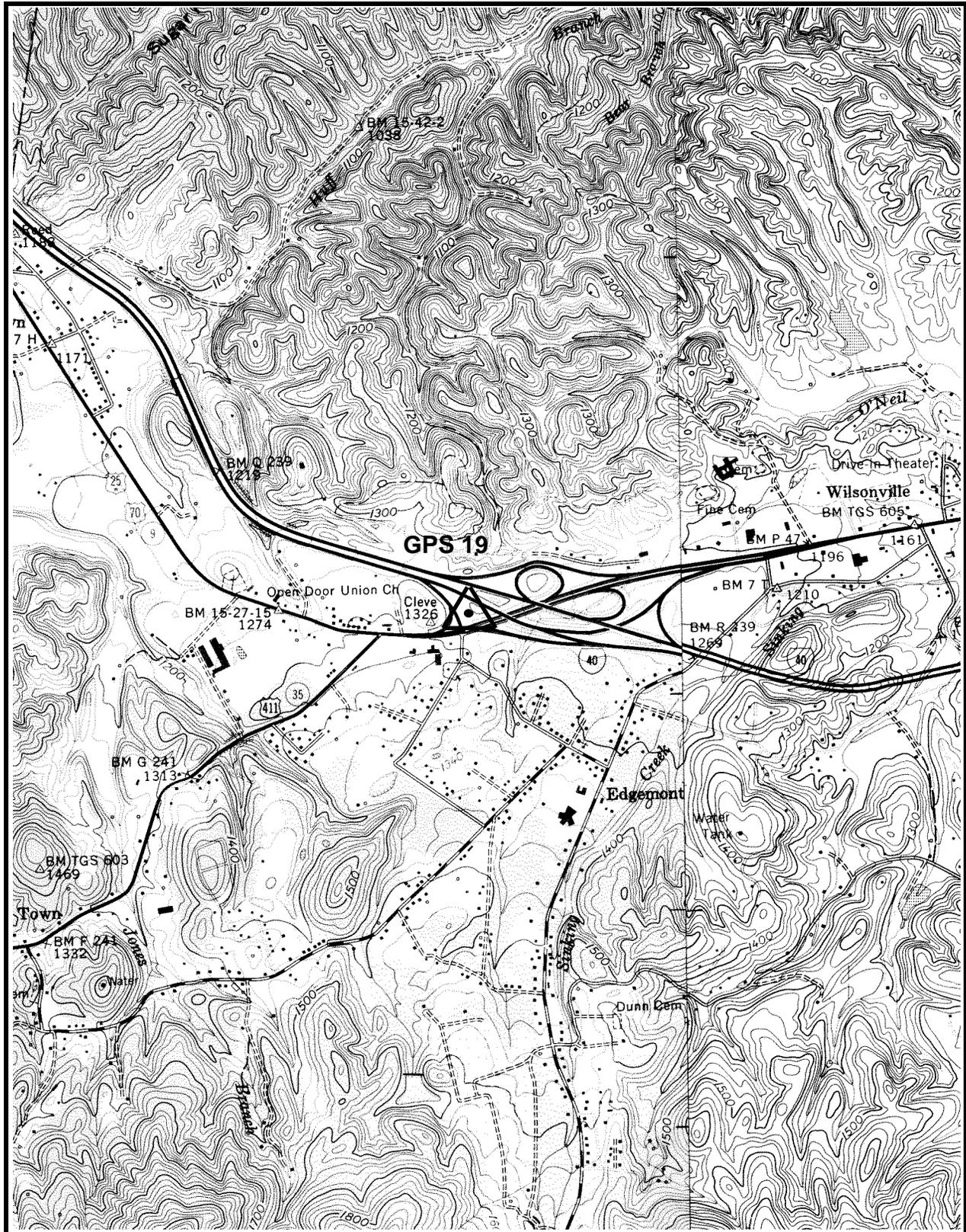
The station is a 3-D mark with stainless steel rod driven 4.0 m (13 ft.). The logo cap is stamped---GPS 19 1987---, and a steel spike is set in the concrete. Located 61.3 m (201 ft.) west-northwest from a utility pole near the west corner of the eastbound bridge, 43.0 m (141 ft.) north from a utility pole 2.1 m (7 ft.) southwest from the top of a slope above eastbound Interstate 40, 0.3 m (1.0 ft.) west from a fiberglass witness post.

STATION VISIBILITY DIAGRAM



ELEVATION	<u>399.303 m (1,310.05 ft)</u>	DATE	<u>July 1997</u>
LATITUDE	<u>35° 58 ft 13 inches</u>	ORGANIZATION	<u>TDOT</u>
LONGITUDE	<u>83° 15 ft 34 inches</u>	MAP SCALE	<u>7 1/2 ft USGS</u>
STATION NAME	<u>GPS 19</u>	MAP SHEET	<u>164-NE, Chestnut Hill</u>
		OBSERVER	<u>CLJ</u>
		Observer's height	<u>6 ft</u>

NOTES:



GPS 19

164-NE, CHESTNUT HILL