

GPS - 38

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

Latitude:	35° 36 ft 22.02445 inches	TN Northing:	141254.477 m
Longitude:	85° 42 ft 19.11789 inches	TN Easting:	626700.578 m
Elevation:	272.043 m (892.53 ft)		
Convergence:	+0° 10 ft 21.1 inches	Scale Factor:	0.99995627
Monument Set by:	NGS	Date:	1987
County:	Warren	Nearest Town:	McMinnville
USGS QUAD:	Irving College	TVA Designation:	328-SW

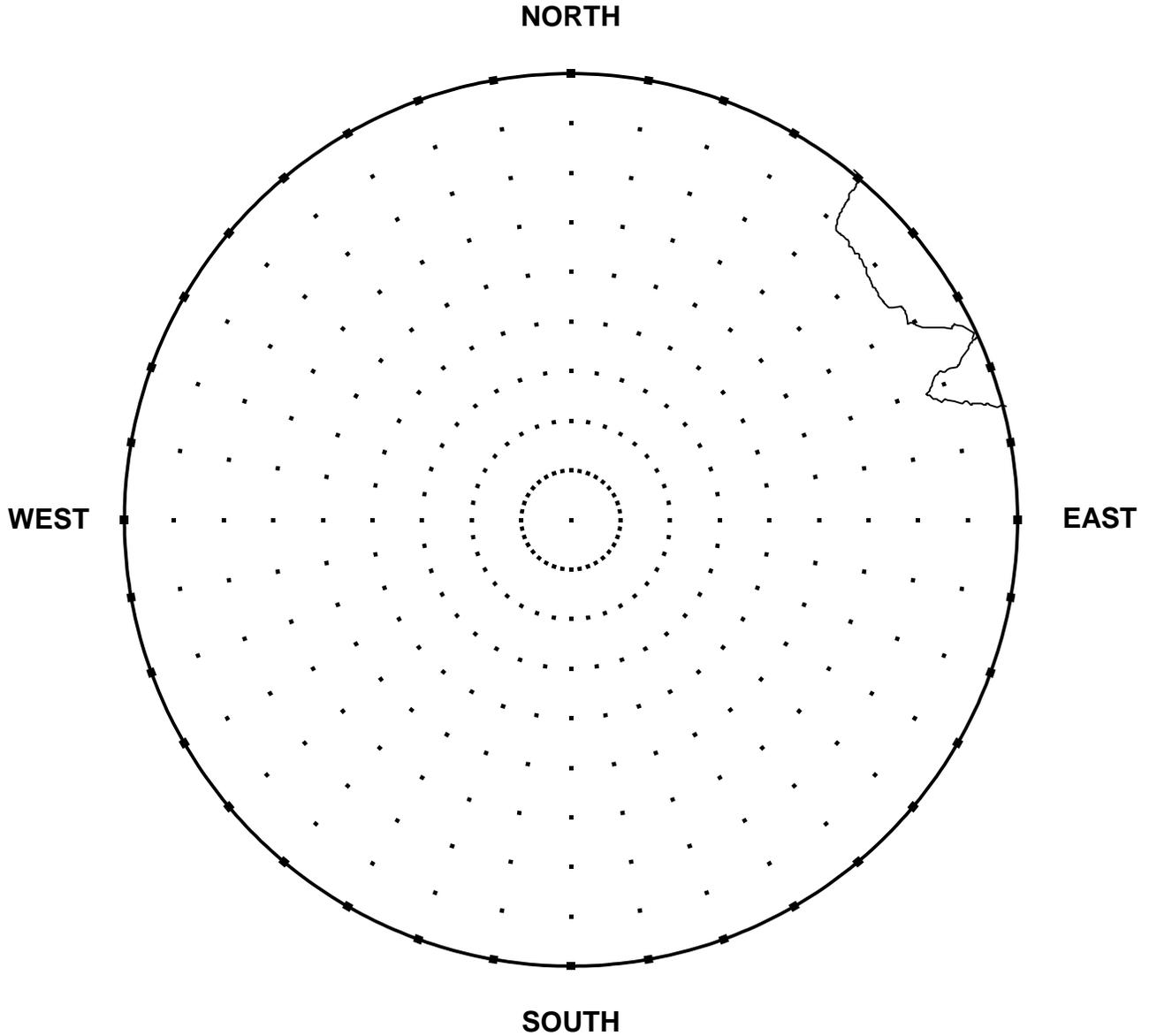
Description:

The station is located about 11.3 km (7 mi.) south of McMinnville, in a fill area on the west side of State Route 56. Ownership--State Right-of-Way.

To reach the station from the front (south side) of the Courthouse in McMinnville go east on E. Main St. 1 block, 0.16 km (0.1 mi.) to an intersection. Turn right and go south 1 block, 0.16 km (0.1 mi.) on E. Spring St. to an intersection. Turn left and go south for 3.5 km (2.2 mi.) on State Route 56 to the junction of State Route 127. Continue straight ahead and go south for 3.4 km (2.1 mi.) on State Route 56 to the Fairview Community Center on the right. Continue straight ahead and go south for 4.0 km (2.5 mi.) on State Route 56 to the station on the right.

The station is a 3-D mark with stainless steel rod driven 12.2 m (40 ft.). The logo cap is stamped---GPS 38 1987---, and a steel spike is embedded in the concrete. Located 81.1 m (266 ft.) south from the north end of a guardrail, 31.8 m (104.3 ft.) north-northwest and across the road from mile marker number 6, 35.1 m (115 ft.) north-northeast from a power pole with one guy wire, 9.30 m (30.5 ft.) west from the road center and 0.6 m (2 ft.) below same, 2.6 m (8.5 ft.) west from a fiberglass witness post set at the guardrail.

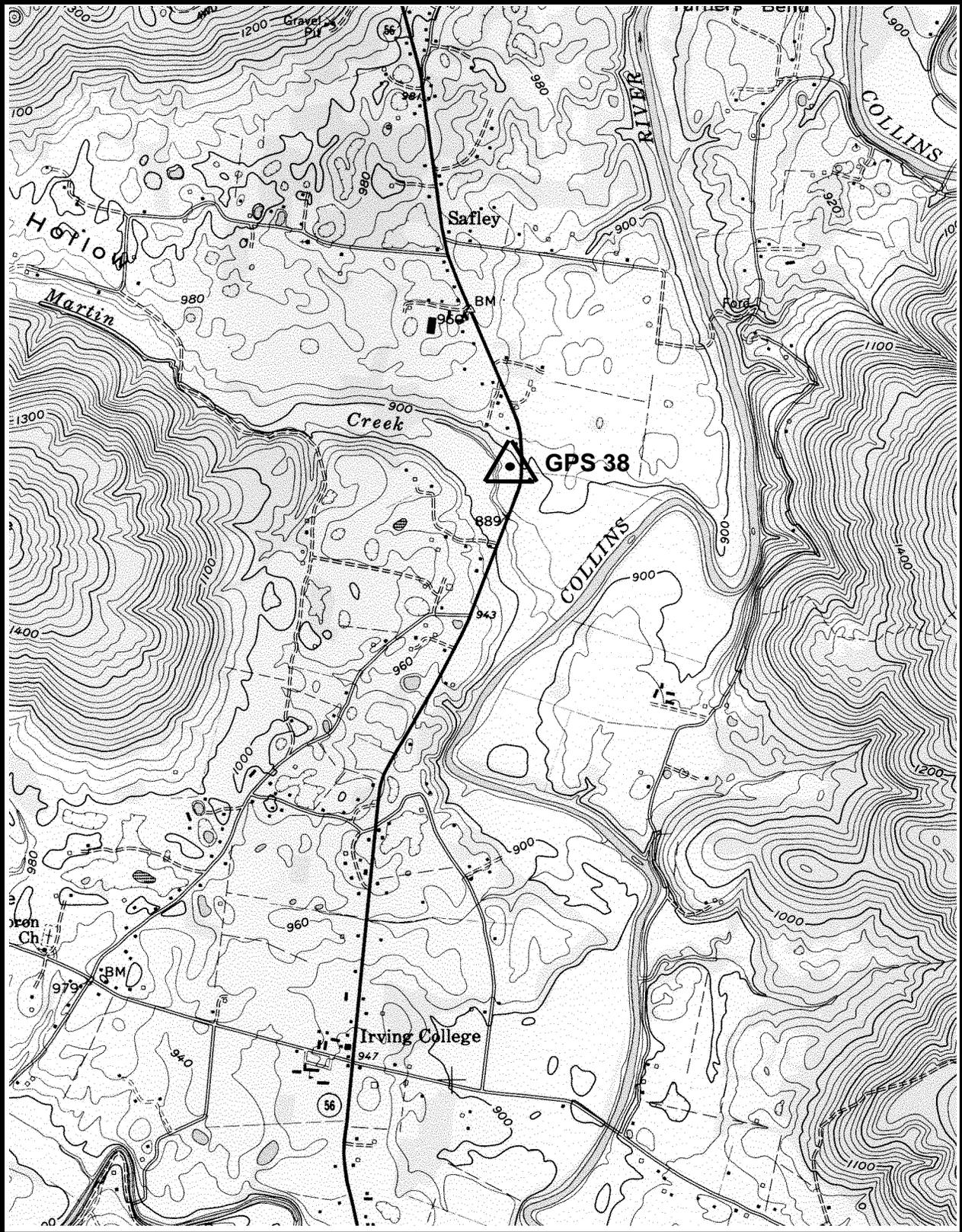
STATION VISIBILITY DIAGRAM



ELEVATION	<u>272.043 m (892.53 ft)</u>	DATE	<u>July 1997</u>
LATITUDE	<u>35° 36 ft 22 inches</u>	ORGANIZATION	<u>TDOT</u>
LONGITUDE	<u>85° 42 ft 19 inches</u>	MAP SCALE	<u>7 1/2 ft USGS</u>
STATION NAME	<u>GPS 38</u>	MAP SHEET	<u>328-SW, Irving College</u>
		OBSERVER	<u>CLJ</u>
		Observer's height	<u>6 ft</u>

NOTES:

TENNESSEE GEODETIC REFERENCE NETWORK



GPS 38

328-SW, IRVING COLLEGE