

**GPS - 27**

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

Latitude:	<b>35° 57 ft 56.80756 inches</b>	TN Northing:	<b>181417.276 m</b>
Longitude:	<b>86° 48 ft 18.24648 inches</b>	TN Easting:	<b>527385.086 m</b>
Elevation:	<b>224.232 m (735.67 ft)</b>		
Convergence:	<b>-0° 28 ft 16.7 inches</b>	Scale Factor:	<b>0.99995103</b>
Monument Set by:	<b>NGS</b>	Date:	<b>1987</b>
County:	<b>Williamson</b>	Nearest Town:	<b>Nashville</b>
USGS QUAD:	<b>Franklin</b>	TVA Designation:	<b>63-NE</b>

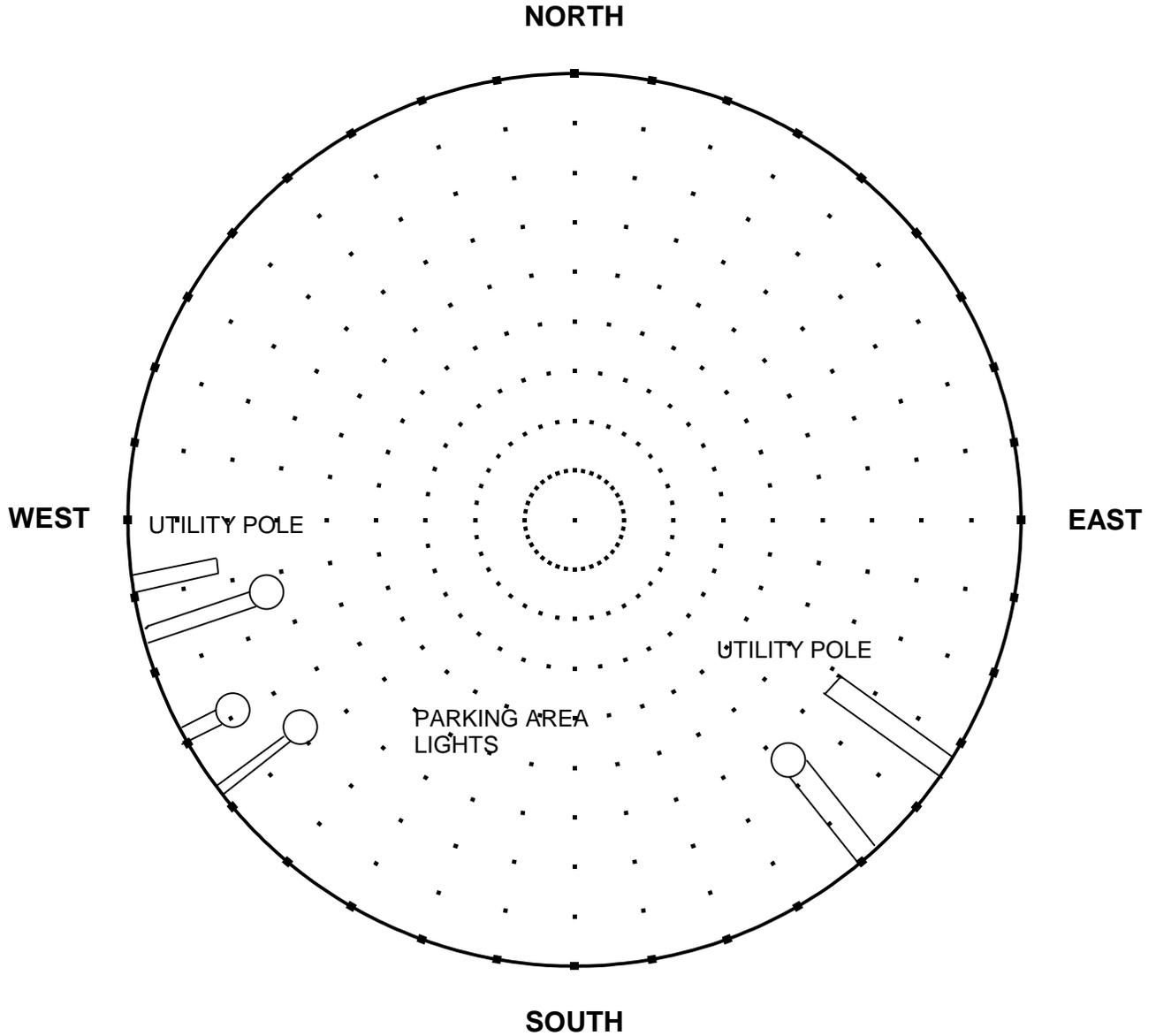
Description:

The station is located about 23 km (14 mi.) south of Nashville, 0.2 km (0.15 mi.) east of the junction of Interstate 65 and Moores Lane. North of Outback Steakhouse parking area. Ownership--Road Right-of-Way.

The station is located 0.2 km (0.15 mi.) east of the junction of Interstate 65 and Moores Lane on the south right-of-way of Moores Lane.

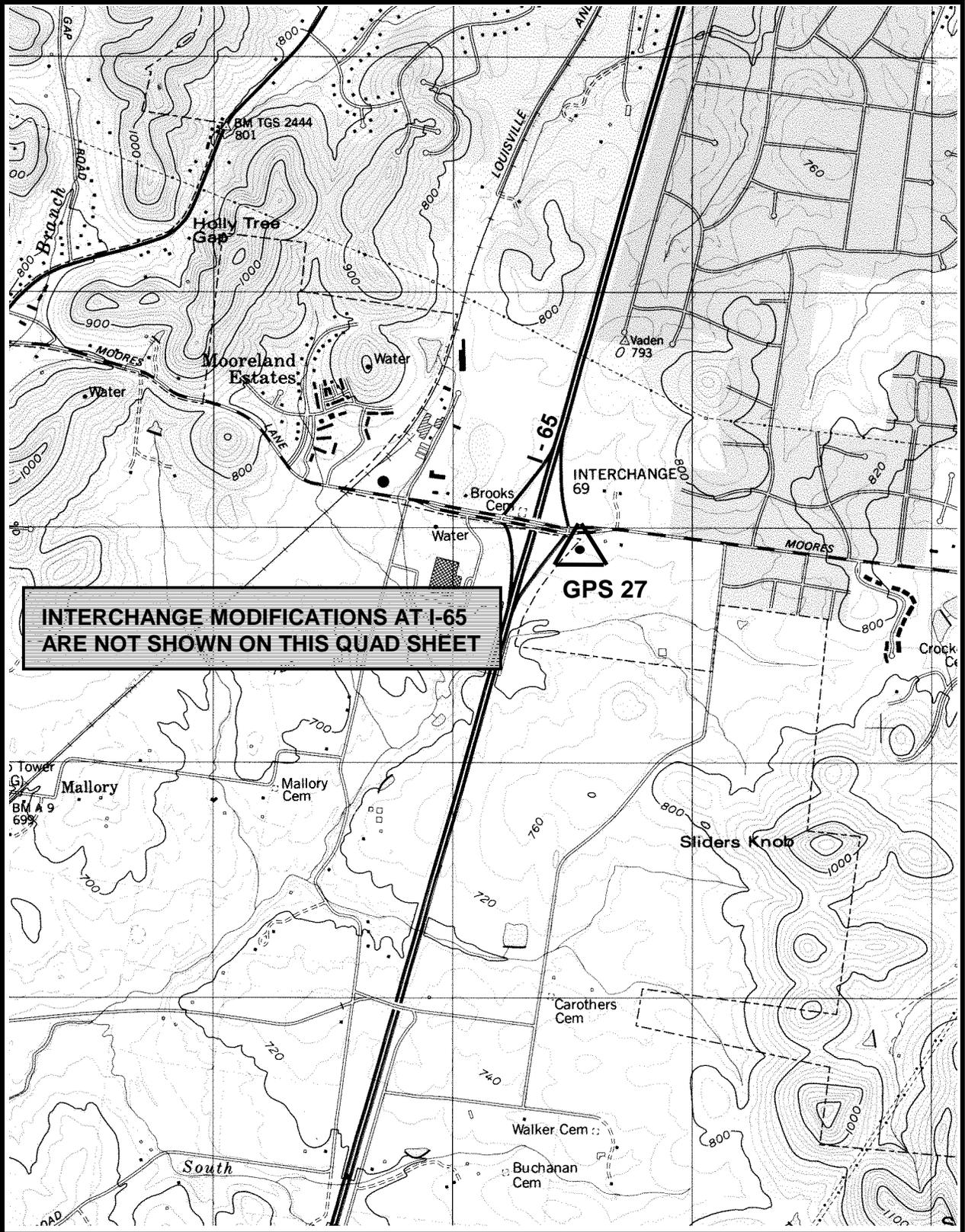
The station is a standard NGS disk stamped---GPS 27 1987---, set into a drill hole in bedrock outcrop level with ground. Located 10.6 m (34.8 ft.) south from the edge of eastbound Moores Lane and 0.3 m (1 ft.) above same, 10.5 m (34.6 ft.) north from a fiberglass witness post at the Outback Steakhouse paved parking area, 45.3 m (148.5 ft.) east-southeast from the center of the headwall of a culvert under the exit ramp from north bound I-65, 42.1 m (138 ft.) east from a utility pole numbered 29-3537, with a transformer and 2 guy wires, 19.5 m (64 ft.) west-southwest from the west headwall of a culvert under a side road, 20.7 m (68 ft.) west-northwest from a utility pole numbered 35 with one guy wire.

# STATION VISIBILITY DIAGRAM



ELEVATION	<u>224.232 m (735.67 ft)</u>	DATE	<u>July 1997</u>
LATITUDE	<u>35° 57 ft 57 inches</u>	ORGANIZATION	<u>TDOT</u>
LONGITUDE	<u>86° 48 ft 18 inches</u>	MAP SCALE	<u>7 1/2 ft USGS</u>
STATION NAME	<u>GPS 27</u>	MAP SHEET	<u>63-NE, Franklin</u>
		OBSERVER	<u>CLJ</u>
		Observer's height	<u>6 ft</u>

NOTES:



GPS 27

63-NE, FRANKLIN