



Mapped and edited by Tennessee Valley Authority
 Published by the Geological Survey
 Control by NOS/NOAA, USGS, WPA, and TVA

Topography by USGS and TVA by photogrammetric methods from aerial photographs taken 1947. Map field checked by TVA, 1949

Polyconic projection. 10,000-foot grid ticks based on Tennessee coordinate system. 1000-meter Universal Transverse Mercator grid, zone 16. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 7 meters south and 1 meter west as shown by dashed corner ticks

Fine purple dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION (TVA 79-SW)

Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather
Interstate Route	U. S. Route
	State Route

QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092, TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY, NASHVILLE, TENN., 37219 AND U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN., 37401 OR KNOXVILLE, TENN., 37902 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple and woodland compiled by the Tennessee Valley Authority from aerial photographs taken 1979 and other sources. This information not field checked. Map edited 1982

1949
 PHOTOREVISED 1982
 DMA 3754 IV SW-SERIES V841

OCT 21 1982

3900