



Mapped, edited, and published by the Geological Survey
Control by NOS/NOAA, USGS, and TVA
Topography by USGS by photogrammetric methods.
Map field checked by TVA, 1946
Polyconic projection. 1927 North American datum
10,000 foot grid based on North Carolina rectangular
coordinate system
1000 meter Universal Transverse Mercator Grid ticks,
Zone 17, shown in blue

Revisions shown in purple and recompile of woodland
areas compiled by the Tennessee Valley Authority from
aerial photographs taken 1975. This information not
field checked. Map edited 1978

To place on the predicted North American Datum 1983,
move the projection lines 8 meters south and
11 meters west as shown by dashed corner ticks

UTM GRID AND 1978 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA 37401 OR KNOXVILLE, TENNESSEE 37902
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty	Poor motor road
Medium-duty	Wagon and jeep track
Light-duty	Foot trail

U. S. Route State Route

In developed areas, only through roads are classified

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1946
PHOTOREVISED 1978
DMA 4354 I SW-SERIES V842