



Mapped and edited by Tennessee Valley Authority
Published by the Geological Survey
Control by NOS/NOAA, USGS, and Tennessee Valley Authority
Topography by USGS and TVA by photogrammetric methods
from aerial photographs taken 1947 and 1948
Map field checked by TVA, 1950
Polyconic projection. 10,000-foot grid ticks based on Tennessee
coordinate system
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue
1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 6 meters south and
4 meters east as shown by dashed corner ticks
Fine purple dashed lines indicate selected fence and field lines
visible on aerial photography. This information is unchecked

UTM GRID AND 1985 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
Revisions shown in purple and woodland compiled by the
Geological Survey from aerial photographs taken 1981
and other sources. This information not field checked
Map edited 1985

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

QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty Poor motor road
Medium-duty Wagon and jeep track
Light-duty Foot trail
In developed areas, only through roads are classified
VALE, TENN.
36088-A3-TF-024
1950
PHOTOREVISED 1985
DMA 3356 III SE-SERIES 9841

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U.S. AND HISTORICAL MAP