



Mapped and edited by Tennessee Valley Authority
Published by the Geological Survey
Control by USCGS, USGS, and TVA
Topography by photogrammetric methods using
aerial photographs taken 1947 and 1949.
Map field checked by TVA, 1952
Polyconic projection. 1927 North American datum
10,000 foot grid based on Tennessee rectangular
coordinate system
1000 meter Universal Transverse Mercator Grid ticks,
Zone 16, shown in blue
Revisions shown in purple and recompilation of woodland
areas compiled by the Tennessee Valley Authority from aerial
photographs taken 1968. This information not field checked

UTM GRID AND 1968 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
Fine purple dashed lines indicate selected
fence and field lines visible on aerial photo-
graphs. This information is unchecked

SCALE 1:24,000
CONTOUR INTERVAL 20 FEET
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242,
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219,
U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION
QUADRANGLE LOCATION

ROAD CLASSIFICATION
HARD-SURFACE ALL WEATHER ROADS
Heavy-duty 4 LANE 16 LANE
Medium-duty 4 LANE 16 LANE
Wagon and jeep track FOOT TRAIL
U. S. Route
State Route
DRY WEATHER ROADS
Improved dirt
Unimproved dirt
Foot trail
TVA 40-SE

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

WHITFIELD, TENN.
N3545-W8730/7.5
1952
PHOTOREVISED 1968
AMS 3455 1 SE-SERIES V841

2725
DEC 1 1970