



Maped and edited by Tennessee Valley Authority  
Published by the Geological Survey  
Control by USC&GS, USGS, and TVA  
Topography by USGS and TVA by photogrammetric methods  
using aerial photographs taken 1948 and 1950.  
Map field checked by TVA, 1950  
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 1972. This information not field checked

UTM GRID AND 1972 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
0° 50' 15" M  
3" 53 MILS  
FINE PURPLE DASHED LINES INDICATE SELECTED  
FENCE AND FIELD LINES VISIBLE ON AERIAL PHOTOGRAPHY.  
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



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  
ENVILLE, TENN.  
N3522.5-W822.5/7.5  
1950  
PHOTOREVISED 1972  
AMS 3354 IV NW-SERIES V841