



Mapped and edited by Tennessee Valley Authority  
Published by the Geological Survey  
Control by NOS/NOAA, USGS, and TVA  
Topography by USGS and TVA by photogrammetric  
methods using aerial photographs taken 1947.  
Map field checked by TVA, 1951  
Polyconic projection. 1927 North American datum  
10,000 foot grid based on Tennessee and  
Alabama (West) rectangular coordinate systems  
1000 metre 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 1975. This information not field checked

UTM GRID AND 1975 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
0.7241  
7 MILES  
2'  
36 MILES

SCALE 1:24,000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 KILOMETRE  
CONTOUR INTERVAL 20 FEET  
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
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  
QUADRANGLE LOCATION  
USGS  
Historical File  
Topographic Division  
WHITTEN, TENN.-ALA.  
N3500-W8737.5/7.5  
1951  
PHOTOREVISED 1975  
AMS 3454 II SW-SERIES V841

SEP 18 1977  
2845