



Mapped and edited by Tennessee Valley Authority  
Published by the Geological Survey  
Control by USC&GS, USGS, and TVA  
Topography by photogrammetric methods using  
aerial photographs taken 1947.  
Map field checked by TVA, 1953.  
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  
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  
In developed areas, only through roads are classified.  
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS  
Heavy-duty LANE IS LANE Improved dirt  
Medium-duty LANE IS LANE Unimproved dirt  
Wagon and jeep track Foot trail  
U.S. Route State Route  
LYLES, TENN.  
N3552.5-W8715/7.5  
1953  
PHOTOREVISED 1968  
AMS 3555.1 NW-SERIES V841  
2365  
FEB 8 1971