



Control by USC&GS, USGS, GGS, and TVA  
Topography by USGS and TVA from aerial  
photographs by stereophotogrammetric methods  
Field examination by Tennessee Valley Authority, 1946  
1000-meter Universal Transverse Mercator grid ticks,  
zone 16, shown in blue

UTM GRID AND 1946 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 10 KILOMETER  
Contour interval 20 feet  
Occasional 10 foot contours shown by broken lines  
Datum is mean sea level

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242,  
U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902,  
AND TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENNESSEE 37219  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
Historical File  
Topographic Division

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

Polyconic projection, 1927 North American datum  
10,000 foot grid based on Georgia (West) and  
Tennessee rectangular coordinate systems

ROUTES USUALLY TRAVELED  
HARD, IMPERVIOUS SURFACES  
OTHER SURFACE IMPROVEMENTS  
14 U. S. ROUTE 15 STATE ROUTE

RINGGOLD, GA.-TENN.

113-NE  
N3452.5-W8500/7.5  
1946  
AMS 3953 1 NE-SERIES V845

JAN 21 1970