



Mapped and edited by Tennessee Valley Authority  
Published by the Geological Survey  
Control by USCGS, USGS, WPA, and TVA  
Complete revision by TVA 1952 by photogrammetric (multiplex)  
methods using aerial photographs taken 1952 and by reference  
to TVA-USGS quadrangle dated 1941. Original map compiled by  
photogrammetric (multiplex) methods from aerial photographs  
taken 1939. Map field checked by TVA 1953.  
Polyconic projection, 1927 North American datum  
10,000-foot grid based on Tennessee rectangular  
coordinate system  
----- Indicates Watts Bar Lake Easement Boundary  
1000-meter Universal Transverse Mercator grid ticks,  
zone 16, shown in blue

MN  
GN  
1° 13' 22" N  
9 MILS  
UTM GRID and 1963 MAGNETIC NORTH  
DECLINATION AT CENTER SHEET

SCALE 1:24,000  
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 0 1 KILOMETER  
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.  
U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA OR KNOXVILLE, TENN.,  
AND TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENNESSEE  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION



ROAD CLASSIFICATION  
HARD-SURFACE ALL WEATHER ROADS  
Heavy-duty --- LANE IS LANE  
Medium-duty --- LANE IS LANE  
Loose-surface, graded, or narrow hard-surface ---  
U.S. Route  
DRY WEATHER ROADS  
Improved dirt ---  
Unimproved dirt -----  
State Route

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

ELVERTON, TENN.  
N3552.5-W8422.5/7.5  
1953  
AMS 4155 IV NW-SERIES V841

SEP 8 1965  
SEP 8 1965  
1780