

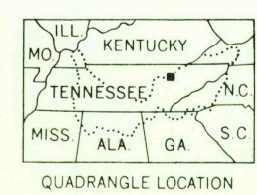


Mapped and edited by Tennessee Valley Authority  
Published by the Geological Survey  
Control by US&GS, USGS, and TVA  
Revised in part by TVA 1952 by photogrammetric (multiple)  
methods using aerial photographs taken 1952 and by reference  
to TVA-USGS quadrangle dated 1946. Original map compiled  
by photogrammetric (multiple) methods from aerial photographs  
taken 1940 and 1942. Map field checked by TVA 1952.  
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

UTM GRID AND 1952 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000  
1 000 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 25, D. C.  
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN.  
U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA OR KNOXVILLE, TENN.  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION



ROAD CLASSIFICATION  
(TVA 129-SE)  
In developed areas, only through roads are classified  
HARD SURFACE ALL WEATHER ROADS DRY WEATHER ROADS  
Heavy-duty ——— 4 LANE 16 LANE Improved dirt ———  
Medium-duty ——— 4 LANE 16 LANE Unimproved dirt ———  
Loose-surface, graded, or narrow hard-surface - - - - -  
U. S. Route State Route

USGS. WINDROCK, TENN.  
N3600-W8415/7.5  
1952  
AMS 4156 III SE-SERIES V841

MAR 1 7 1965  
2285