



Maped and edited by Tennessee Valley Authority  
Published by the Geological Survey

Control by NOS/NOAA, USGS, CE, and TVA

Revised by TVA in 1969 by photogrammetric methods using  
aerial photographs taken 1968 and by reference to TVA-USGS  
quadrangle dated 1958. Map field checked by TVA, 1969

Polyconic projection, 1927 North American datum  
10,000 foot grid based on Tennessee rectangular  
coordinate system

1000 metre Universal Transverse Mercator Grid ticks  
Zone 16, shown in blue

Fine red dashed lines indicate selected fence and field lines  
visible on aerial photographs. This information is unchecked

Red tint indicates areas in which only landmark buildings are shown

Revisions shown in purple and recompilation  
of woodland areas compiled by the Tennessee  
Valley Authority from aerial photographs taken  
1976. This information not field checked

SCALE 1:24,000  
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 .....  
Interstate Route U. S. Route State Route  
In developed areas, only through roads are classified

USGS  
Historical File  
Topographic Division

EAST CHATTANOOGA, TENN. 7150  
N3500-W8507.5/7.5  
1969 SEP 23 1977  
PHOTOREVISED 1976  
AMS 3954 II SW-SERIES V841