



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

UNITED STATES  
TENNESSEE VALLEY AUTHORITY  
MAPS AND SURVEYS BRANCH

HUNTSVILLE QUADRANGLE  
ALABAMA-MADISON CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC) 75-NE

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

Control by USC&GS, USGS, and TVA

Revised by TVA in 1964 by photogrammetric methods using  
aerial photographs taken 1961 and by reference to TVA-USGS  
quadrangle dated 1950. Map field checked by TVA, 1964

Polyconic projection. 1927 North American datum  
10,000-foot grid based on Alabama (East)  
rectangular coordinate systems

1000 meter 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

Scale 1:24,000

CONTOUR INTERVAL 20 FEET  
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS  
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.  
AND BY U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA OR KNOXVILLE, TENN.  
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 .....  
U. S. Route ..... State Route .....  
In developed areas, only through roads are classified

QUADRANGLE LOCATION

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

HUNTSVILLE, ALA.  
N3437.5-W8630/7.5  
1964  
AMS 3653 II NE-SERIES V844

4785  
JUL 6 '66