UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS DIVISION

TENNESSEE
ALTO QUADRANGLE
93-SW

U. S. G. S.
FILE COPY
Inspection and Editing.

Control by USC&GS, USGS, WPA, and TVA
Topography by USGS and TVA from aerial photographs by stereophotogrammetric methods
Field examination by Tennessee Valley Authority, 1947

Maps distributed by the Geological Survey

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

TRUE NORTH
MAGNETIC NORTH
2¼°
APPROXIMATE MEAN DECLINATION, 1947

Scale $\frac{1}{24\,000}$

1 ½ 0 1 2 Miles
5000 0 5000 10000 Feet
1 ½ 0 1 2 Kilometers

Contour interval 20 feet
Occasional 10 foot contours shown by broken lines
Datum is mean sea level

Reproduced by the U. S. Coast and Geodetic Survey 1948

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

ROUTES USUALLY TRAVELED
HARD, IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
41 U. S. ROUTE
50 STATE ROUTE

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION
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ALTO, TENN.
93-SW
Edition of 1947
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