



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

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1947

Scale 24,000  
0 5000 10000 Feet  
0 5 10 Kilometers

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

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

Reproduced 1964-USDC/DMC CGS-DC-R-606  
Polyconic projection. 1927 North American datum  
10,000 foot grid based on Tennessee  
rectangular coordinate system  
1000-meter Universal Transverse Mercator  
grid ticks, Zone 16 shown in blue.  
ROUTES USUALLY TRAVELED  
HARD, IMPROVED SURFACES  
OTHER SURFACE IMPROVEMENTS  
U. S. ROUTE STATE ROUTE

ALTO, TENN.  
93-SW  
N3515W8552.5/7.5  
1947

FILE COPY  
TOPOGRAPHIC DIVISION

1485  
from Cassid. Survey