



Mapped, edited, and published by the Geological Survey
Control by USGS and TVA
Topography from aerial photographs by photogrammetric
methods. Aerial photographs taken 1954. Field check 1956
Polyconic projection. 1927 North American datum
10,000-foot grid based on Tennessee coordinate system
Unchecked elevations are shown in brown
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue
To place on the predicted North American Datum 1983
move the projection lines 6 meters south and
3 meters west as shown by dashed corner ticks
Revisions shown in purple compiled in cooperation with the State of
Tennessee from aerial photographs taken 1976 and other source data
This information not field checked. Map edited 1979

UTM GRID AND 1979 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
Boundary lines shown in purple compiled from latest
information available from the controlling authority



CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



USGS
HISTORICAL FILE
NATIONAL MAPPING DIVISION

ALTAMONT, TENN.
N 3522.5—W 8537.5/7.5
1956
PHOTOREVISED 1979
AMS 3854 1 NW—SERIES V841

JUN 29 1981

2400