



Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Topography from aerial photographs by Kelsh plotter
Aerial photographs taken 1950. Field check 1951
Polyconic projection. 1927 North American datum
10,000-foot grid based on Tennessee coordinate system
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue
Revision shown in purple compiled in cooperation with
State of Tennessee agencies from aerial photographs
taken 1975. This information not field checked
The difference between 1927 North American Datum and North
American Datum of 1983 (NAD 83) for 7.5-minute intersections
is given in USGS Bulletin 1875. The NAD 83 is shown by
dashed corner ticks

UTM GRID and 1975 MAGNETIC NORTH
DECLINATION at CENTER OF SHEET
Map photorevised 1981
No major culture or drainage changes observed

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 10 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO, 80225, OR RESTON, VIRGINIA 22092
AND TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

TENNESSEE
QUADRANGLE LOCATION

U.S. GEOLOGICAL SURVEY
DEC 30 1981
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ROAD CLASSIFICATION
Heavy-duty 4 LANE 6 LANE Light-duty
Medium-duty 4 LANE 6 LANE Unimproved dirt
U.S. Route State Route
Interstate Route

MARTHA, TENN.
36086-B4-TF-024
PHOTOINSPECTED 1981
PHOTOREVISED 1975
DMA 3756 III NW-SERIES V841