UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF TENNESSEE
DEPARTMENT OF CONSERVATION
DIVISION OF GEOLOGY

COLLINS QUADRANGLE
TENNESSEE
7.5 MINUTE SERIES (TOPOGRAPHIC)

(IRVING COLLEGE) 3855 II SW

3855 II SE (CURTISTOWN)

(SMARTT MOUNTAIN) 3855 III SW

3854 I NW (ALTAMONT)

3954 IV NW (SAVAGE POINT)

(TRACY CITY) 3854 I SW

(DAUS) 3954 IV SW

CAGLE 8.8 MI. 11 MI. TO TENN. 28

5.1 MI. TO TENN. 56

LAAGER 0.7 MI. ALTAMONT 12 MI.

PALMER 1.7 MI. 16 MI. TO TENN. 27

(PALMER) 3854 I SE

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and TVA

Topography from aerial photographs by Kelsh plotter
Aerial photographs taken 1954. Field check 1956

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

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

Unchecked elevations are shown in brown

Revisions shown in purple compiled in cooperation with the state of Tennessee from aerial photographs taken 1975 and other source data
This information not field checked. Map edited 1979

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION
Heavy-duty
Medium-duty
Light-duty
Unimproved dirt
U. S. Route
State Route

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

TENNESSEE
QUADRANGLE LOCATION

USGS
Historical File
Topographic Division

COLLINS, TENN.
N3522.5—W8530/7.5

1956
PHOTOREVISED 1979
DMA 3854 I NE—SERIES V841

MAY 13 1980
2250

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