



Maped and edited by Tennessee Valley Authority
Published by the Geological Survey

Basic control by USCG&GS, USGS, and TVA

Topography by USGS and TVA by photogrammetric methods
using aerial photographs taken 1947 and 1952.

Map field checked by TVA, 1950

Polycyclic 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

Revisions shown in purple and recompilation of woodland
areas compiled by the Tennessee Valley Authority from aerial
photographs taken 1968. This information not field checked

Fine purple dashed lines indicate selected fence and field lines
visible on aerial photography. This information is unchecked.

UTM GRID AND 1968 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

To place on the predicted North American Datum 1983,
move the projection lines 6 meters south and
2 meters east as shown by dashed corner ticks

SCALE 1:24,000

CONTOUR INTERVAL 20 FEET
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
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
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENNESSEE 37219
AND U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA 37401 OR KNOXVILLE, TENNESSEE 37902
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty Poor motor road
Medium-duty Wagon and jeep track
Light-duty Foot trail
Interstate Route U. S. Route State Route
In developed areas, only through roads are classified

USGS NMN electronic MAP

OCT 14 1988

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LOBELVILLE, TENN.
35087-G7-TF-024

1950
PHOTOREVISED 1968

MINOR CORRECTIONS MADE 1952
DMA 3555 IV SE-SERIES 9841