



Maped and edited by Tennessee Valley Authority  
Published by the Geological Survey  
Control by NOS/NOAA, USGS, and TVA  
Topography by USGS and TVA by photogrammetric  
methods using aerial photographs taken 1946, 1947,  
and 1950. Map field checked by TVA, 1950  
Polyconic projection. 10,000-foot grid based on  
Tennessee coordinate system  
1000-meter Universal Transverse Mercator grid,  
zone 16, 1927 North American Datum  
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  
Revisions shown in purple compiled by the Tennessee Valley  
Authority from aerial photographs taken 1985 and other sources  
This information not field checked. Map edited 1992

UTM GRID AND 1992 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
0°50'  
15 MILLS

SCALE 1:24 000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 0 1 KILOMETER  
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 DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY, NASHVILLE, TENN. 37243  
AND U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37402  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION  
ILL. KENTUCKY VA  
MO. TENNESSEE N.C.  
MISS. ALA. GA. S.C.

ROAD CLASSIFICATION  
Primary highway, all weather, hard surface  
Secondary highway, all weather, hard surface  
Light-duty road, all weather, improved surface  
Unimproved road, fair or dry weather  
Interstate Route U.S. Route State Route  
LEXINGTON, TENN.  
35088-F4-TF-024  
1950  
PHOTOREVISED 1992  
DMA 3355 III NW-SERIES V841  
USGS AND HISTORICAL  
MAP ARCHIVES  
FEB 09 1993  
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