



Mapped, edited, and published by the Geological Survey  
Control by USGS, NOS/NOAA, USCE, and Tennessee Geodetic Survey  
Topography by photogrammetric methods from aerial  
photographs taken 1960. Field checked 1962  
Polyconic projection. 10,000-foot grid based on  
Tennessee coordinate system  
1000-meter Universal Transverse Mercator grid ticks,  
zone 16, shown in blue. 1927 North American Datum  
To place on the predicted North American Datum 1983  
move the projection lines 6 meters south and  
2 meters west as shown by dashed corner ticks  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information not checked  
Area covered by dashed light-blue pattern is subject  
to controlled inundation to 685 feet  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map

UTM GRID AND 1980 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
Revisions shown in purple compiled in cooperation with State of  
Tennessee agencies from aerial photographs taken 1975 and other  
source data. This information not field checked. Map edited 1980

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

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
U.S. Route ○ State Route ○  
OCT - 3 1980  
LIBERTY, TENN.  
N3600—W8552.7/5.7  
1962  
PHOTOREVISED 1980  
DMA 3856 III SW—SERIES V841