



Maped and edited by Tennessee Valley Authority
Published by the Geological Survey
Control by NOS/NOAA, USGS, and TVA
Revised by TVA in 1976 by photogrammetric methods
using aerial photographs taken 1975 and by reference
to TVA-USGS quadrangle dated 1966. Map field
checked by TVA, 1977
Polyconic projection, 10,000-foot grid based on
Tennessee coordinate system
1000-meter Universal Transverse Mercator grid, Zone 16
1927 North American Datum
To place on the North American Datum 1983 move
the graticule lines 8.5 meters south and 8.0 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 is unchecked

UTM GRID AND 1990 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
Red tint indicates areas in which
only landmark buildings are shown
Purple tint indicates extension of urban areas

SCALE 1:24 000
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 FEET
DASHED LINES REPRESENT HALF INTERVAL CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
THIS MAP COMPLES 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. 37219
AND U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

RECEIVED
SEP 30 2000
USGS NMD
HISTORICAL MAP ARCHIVES
QUADRANGLE LOCATION
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 1990

ROAD CLASSIFICATION (TVA 138-NE)
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
In developed areas, only through roads are classified

BEARDEN, TENN.
35084-H1-TF-024
1978
PHOTOREVISED 1990
DMA 4155 1 NE-SERIES V841

