



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

Control by NOS/NOAA, USGS WPA, and TVA

Topography by USGS by photogrammetric methods
Map field checked by TVA, 1943

Polycratic projection
10,000-foot grid based on Tennessee rectangular
coordinate system.

1,000-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 5 meters
west as shown by dashed corner ticks

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 and woodland compiled by
the Tennessee Valley Authority from aerial photographs
taken 1976 and other source data. This information
not field checked. Map edited 1980

SCALE 1:24,000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219
U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION (TVA 116-NE)

Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather

Interstate Route U. S. Route State Route

QUADRANGLE LOCATION

TWIN BRIDGES, TENN.
N3607.5-W8445/7.5

1943
PHOTOREVISED 1980
DMA 4056 III NE-SERIES V841

USGS
Historical File
Natural Mapping Div.

MAR 2 1981

2400

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