



Mapped and edited by Tennessee Valley Authority
Published by the Geological Survey
Control by NOS/NOAA, USGS, CE, and TVA
Topography by USGS and TVA by photogrammetric methods
from aerial photographs. Map field checked by TVA, 1947
Polyconic projection, 10,000-foot grid ticks based on Tennessee
coordinate system. 1000 meter Universal Transverse Mercator
grid, zone 16. 1927 North American Datum. To place on the
predicted North American Datum 1983 move the projection lines
7 meters south and 1 meter west as shown by dashed corner ticks
Revisions shown in purple and woodland compiled by
the Tennessee Valley Authority from aerial photographs
taken 1979 and other sources. This information not
field checked. Map edited 1981

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

SCALE 1:24 000
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 1 KILOMETER
CONTOUR INTERVAL 10 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, RESTON, VIRGINIA 22092,
TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY, NASHVILLE, TENN., 37219
AND 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 71-SE)
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
QUADRANGLE LOCATION
UNIONVILLE, TENN.
N3530-W86307.5
1947
PHOTO REVISSED 1981
DMA 3955 1 SE-SERIES V841

NOV 16 1981