



Control by USC&GS, USGS, and TVA  
Topography by USGS and TVA from aerial  
photographs by stereophotogrammetric methods  
Field examination by Tennessee Valley Authority, 1946  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on North Carolina  
rectangular coordinate system  
1000-metre Universal Transverse Mercator grid ticks,  
zone 17, shown in blue

UTM GRID AND 1977 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 0 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETRE

CONTOUR INTERVAL 40 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 U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROUTES USUALLY TRAVELED  
 HARD, IMPERVIOUS SURFACES \_\_\_\_\_  
 OTHER SURFACE IMPROVEMENTS \_\_\_\_\_  
 (19) U. S. ROUTE (197) STATE ROUTE

BARNARDSVILLE, N.C.  
200-SW  
N3545-W8222.5/7.5  
1946  
AMS 4555 IV SW—SERIES V842

EC 1 1 1975