UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPPING SERVICES BRANCH

HORSE SHOE QUADRANGLE
NORTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC) 193-SE

(DUNSMORE MTN. 193-NW) 4454 I NW

4454 I NE (SKYLAND 193-NE)

4454 IV NW (FRUITLAND 202-NW)

82°37′30″ 35°22′30″ 82°30′ 35°15′

920 000 FEET 950 000 FEET 600 000 FEET 570 000 FEET

3915000m.N. 3902000m.N.

MILLS RIVER 1.3 MI. ASHEVILLE 19 MI. MILLS RIVER 1.9 MI.

7 MI. TO U.S. 64 AND U.S. 276

BREVARD 8 MI. 4.9 MI. TO U.S. 276

HENDERSONVILLE 3.0 MI.

HENDERSONVILLE 2.4 MI.

HENDERSONVILLE 4.3 MI.

10 MI. TO U.S. 64

4454 I SW (PISGAH FOREST 193-SW)

4454 IV SW (HENDERSONVILLE 202-SW)

(BREVARD 194-NW) 4454 II NW

(STANDINGSTONE MTN 194-NE) 4454 II NE

(ZIRCONIA 203-NW) 4554 II NW

(TVA 193-SE)

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

Control by NOS/NOAA, USGS, and TVA

Revised by photogrammetric methods from aerial photographs taken 1962. Field checked 1965

Polyconic projection. 1927 North American Datum
10,000-foot grid ticks based on North Carolina coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue
To place on the predicted North American Datum 1983 move the projection lines 9 meters south and 13 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

RECEIVED
SEP 30 2000
USGS NMD
HISTORICAL MAP ARCHIVES

MN GN 4½° 80 MILS 0°54′ 16 MILS
UTM GRID AND 1991 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

There may be private inholdings within the boundaries of the National or State reservations shown on this map

20% TOTAL RECOVERED FIBER

SCALE 1:24 000

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

CONTOUR INTERVAL 40 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, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37402
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

Revisions shown in purple and woodland compiled by the Geological Survey from aerial photographs taken 1987 and other sources. This information not field checked. Map edited 1991

ROAD CLASSIFICATION

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

HORSE SHOE, N. C.
35082-C5-TF-024
1965
PHOTOREVISED 1991
DMA 4454 I SE—SERIES V842

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