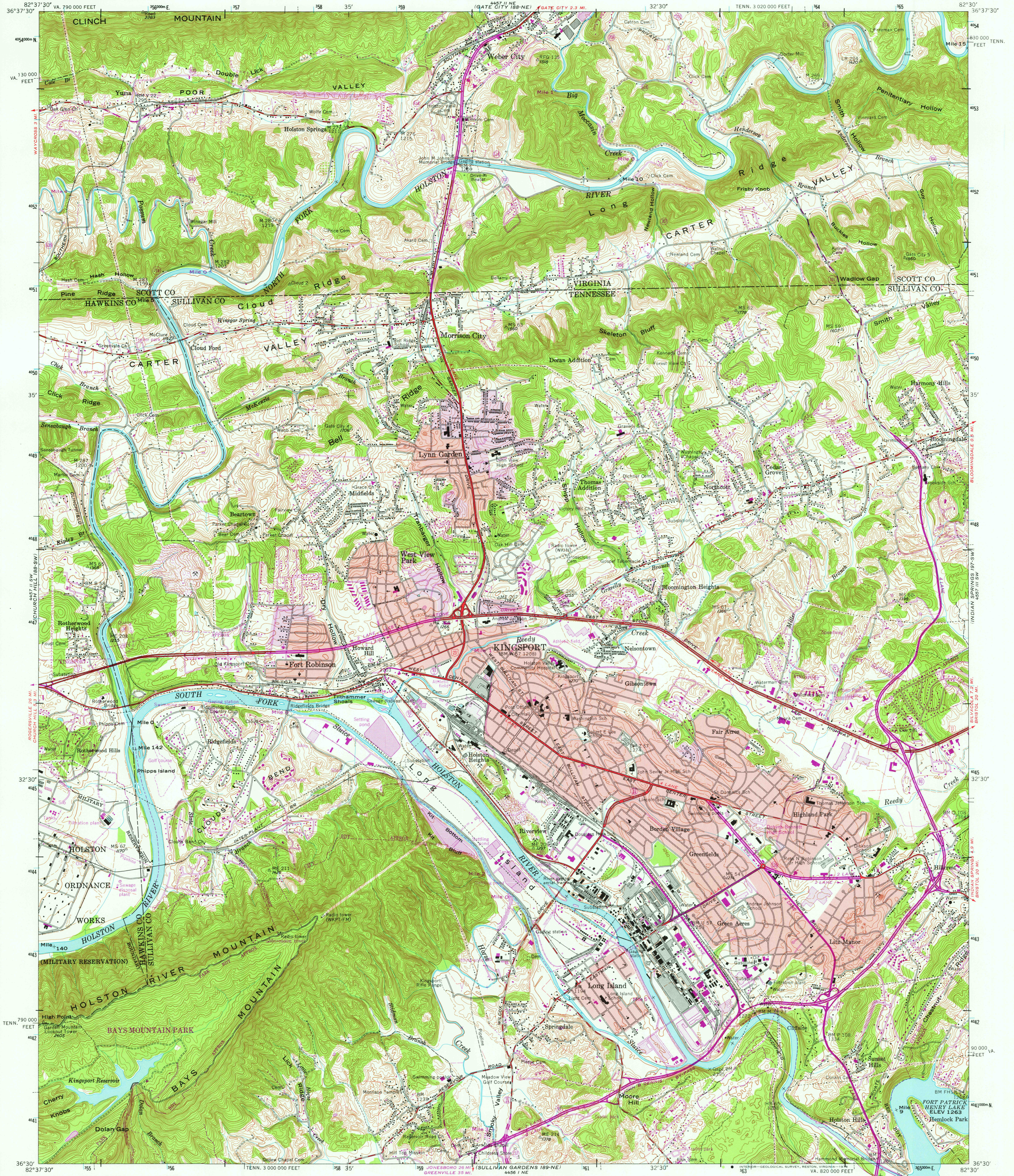


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPPING SERVICES BRANCH

KINGSPORT QUADRANGLE
TENNESSEE-VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC) 188-SE



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

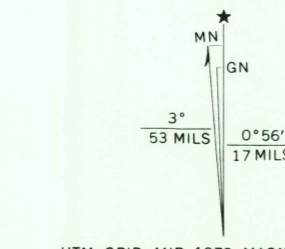
Control by NOS/NOAA, USGS, and TVA

Revised by TVA in 1959 by photogrammetric methods using
aerial photographs taken 1958 and by reference to TVA-USGS
quadrangle dated 1939. Map field checked by TVA, 1959

Polycyclic projection. 1927 North American datum
10,000 foot grid based on Tennessee and
Virginia (South) rectangular coordinate systems
1000 meter Universal Transverse Mercator Grid ticks,
Zone 17, shown in blue

Red tint indicates areas in which only landmark
buildings are shown

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

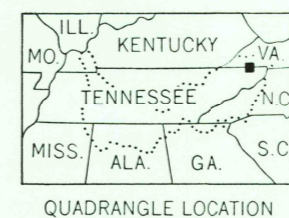


UTM GRID and 1978 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER

CONTOUR INTERVAL 20 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 DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219,
VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty Poor motor road
Medium-duty Wagon and jeep track
Light-duty Foot trail
..... U. S. Route State Route
..... In developed areas, only through roads are classified

USGS
Historical File
Topographic Division

KINGSPORT, TENN.-VA.
N36°3' - W82°30' / 7.5
1959
PHOTOREVISED 1968 AND 1978
AMS 4457 II SE-SERIES 7841

OCT 19 1978
3550