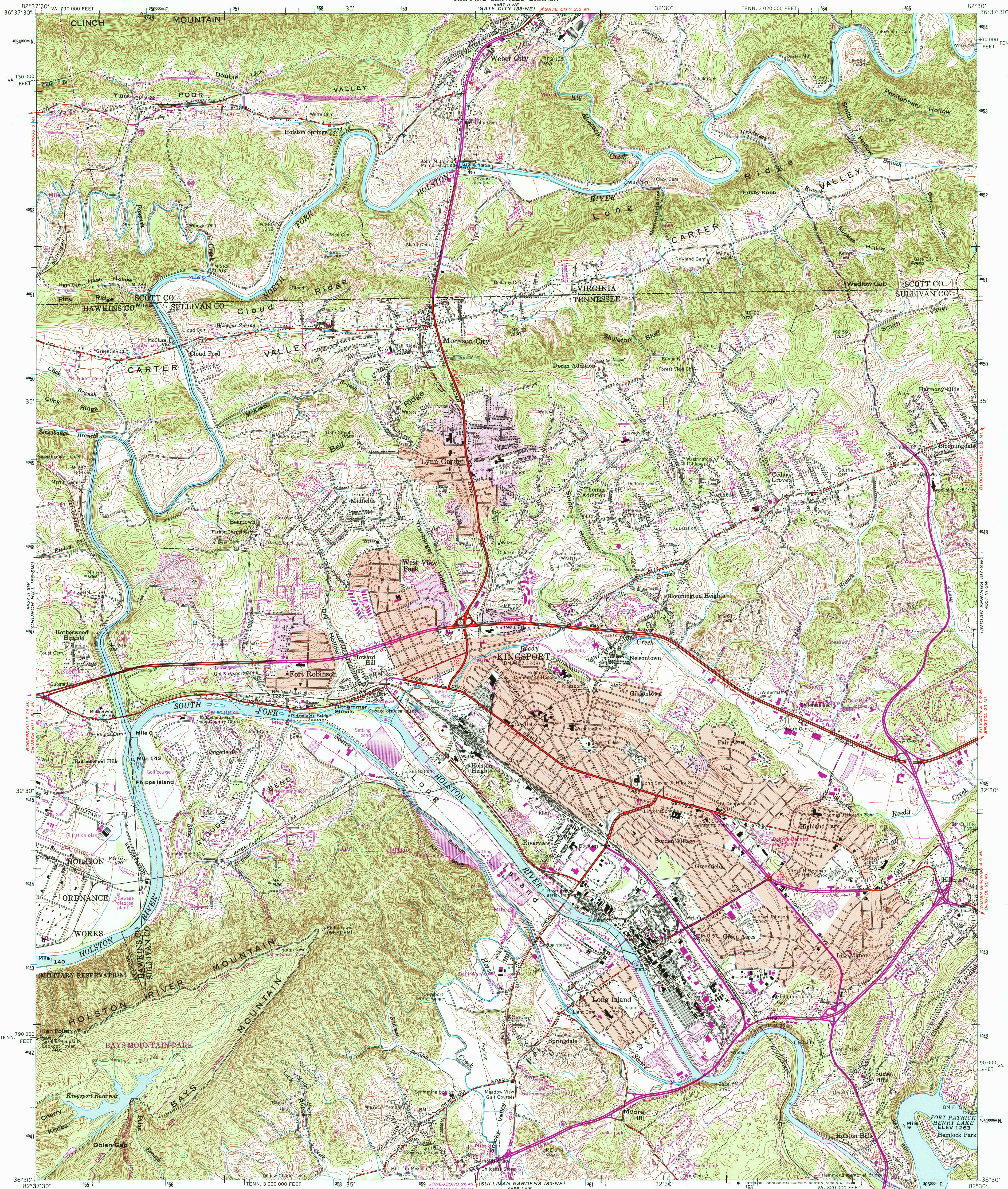


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

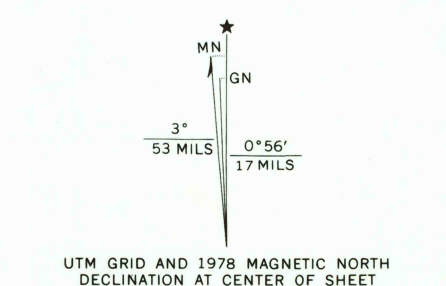
Control by NOS/NOAA, USGS, and TVA

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

Polyconic 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

Purple tint indicates extension of urban areas

To place on the predicted North American Datum 1983,  
move the projection lines 7 meters south and  
12 meters west as shown by dashed corner ticks

SCALE 1:24,000  
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, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219  
VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTEVILLE, 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

Revisions shown in purple and recompilation of woodland areas  
compiled by the Tennessee Valley Authority from aerial photographs  
taken 1968 and in cooperation with Commonwealth of Virginia  
from aerial photographs taken 1976. This information not field  
checked. Map edited 1978.

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

KINGSPORT, TENN.-VA.  
36082-05-TF-024

1959  
PHOTOREVISED 1968 AND 1978  
DMA 4452 II SE-SERIES V841

REC'D FILE COPY

SEP 12 1968

USGS MAP HISTORICAL DATA