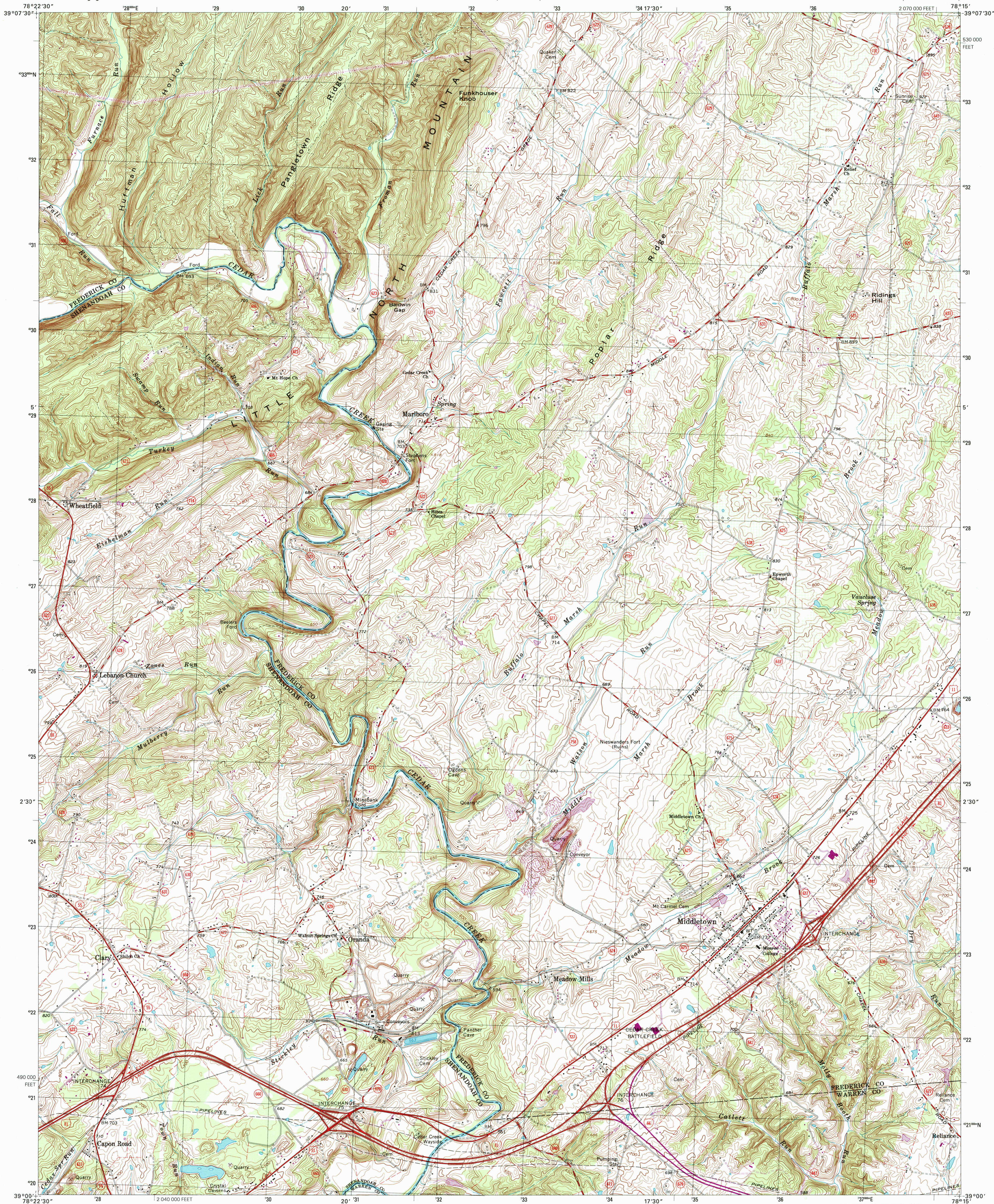
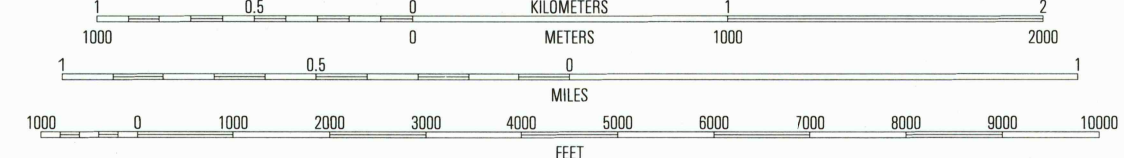
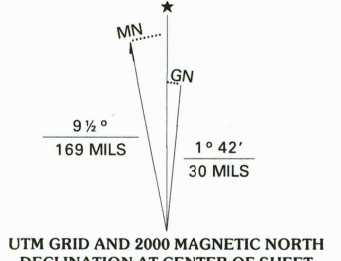




Produced by the United States Geological Survey
Topography compiled 1963. Planimetry derived from imagery taken 1982 and other sources. Photoinspected using imagery dated 1999; no major culture or drainage changes observed. Survey control current as of 1966. Boundaries verified 2000
North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: Virginia coordinate system, north zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 17
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software
Information shown in purple may not meet USGS content standards and may conflict with previously mapped contours



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway (thick red line)
Secondary highway (thin red line)
Unimproved road (dashed line)
Light-duty road, hard or improved surface (dotted line)
Interstate Route (red shield)
U.S. Route (red shield)
State Route (red circle)

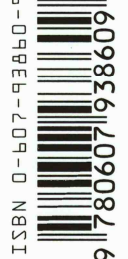
1	2	3	1 Capon Springs 2 Hayfield 3 Winchester
4		5	4 Mountain Falls 5 Stephens City
6	7	8	6 Toms Brook 7 Strasburg 8 Front Royal

ADJOINING 7.5' QUADRANGLE NAMES

ADJOINING 7.5' QUADRANGLE NAMES

MIDDLETOWN, VA
1999

NIMA 5362 III SE-SERIES V834



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HISTORICAL MAP ARCHIVES