

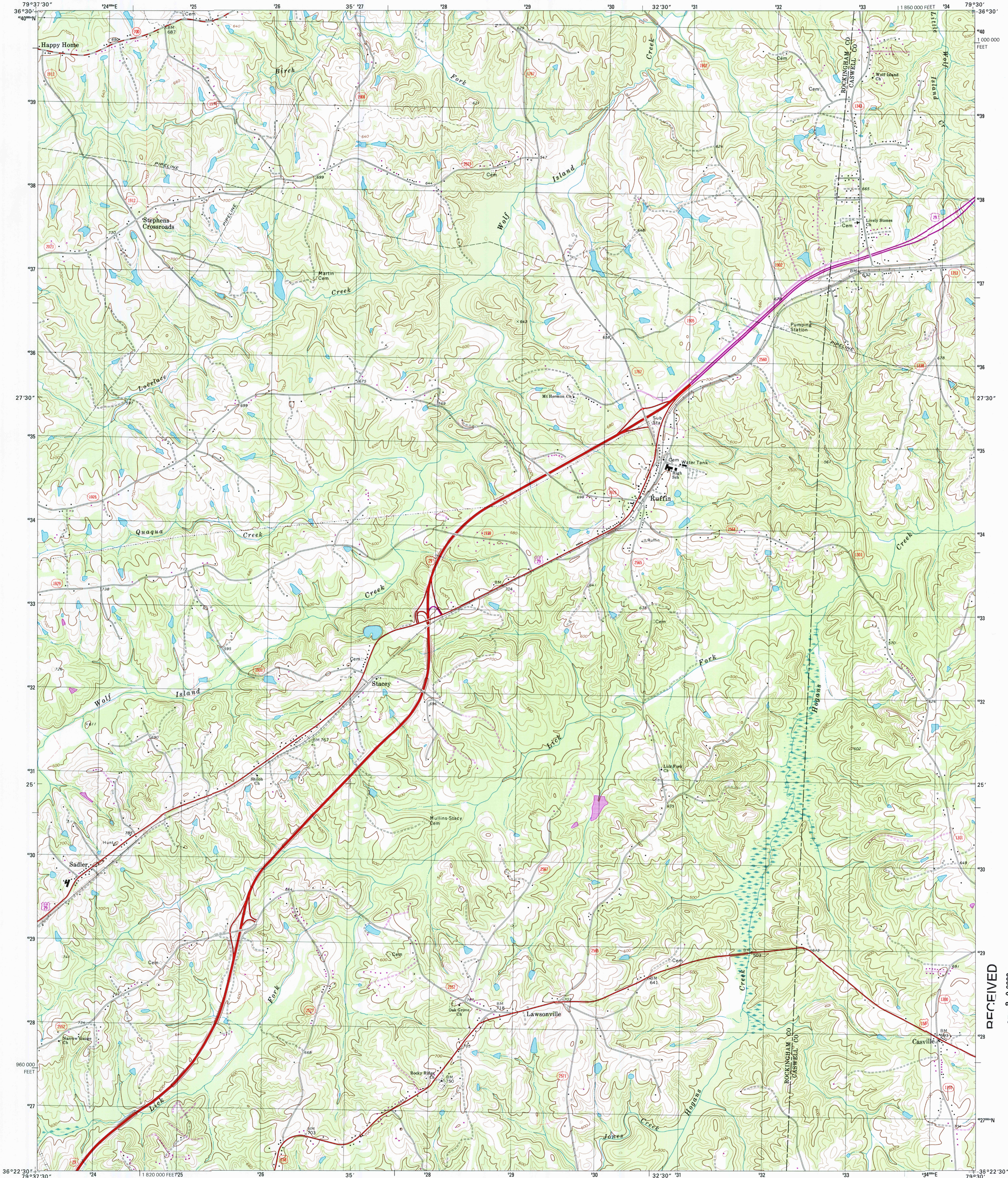


U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

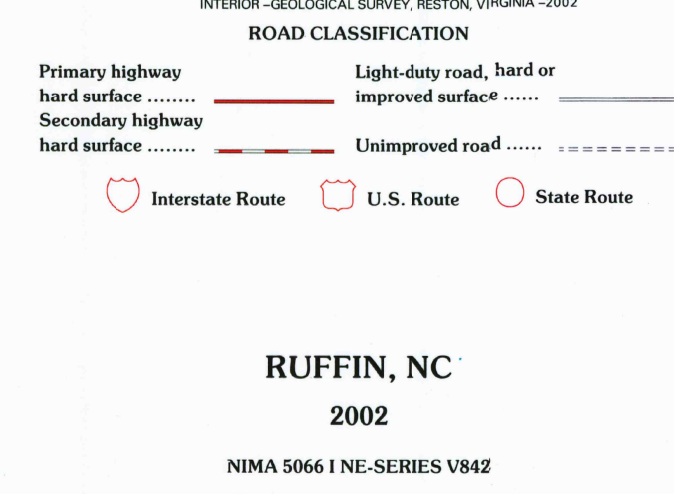
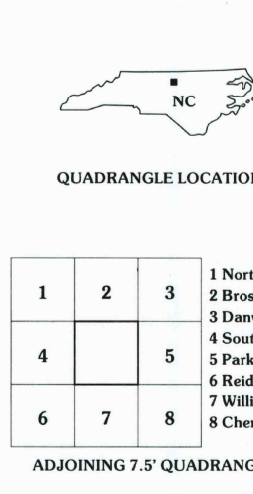
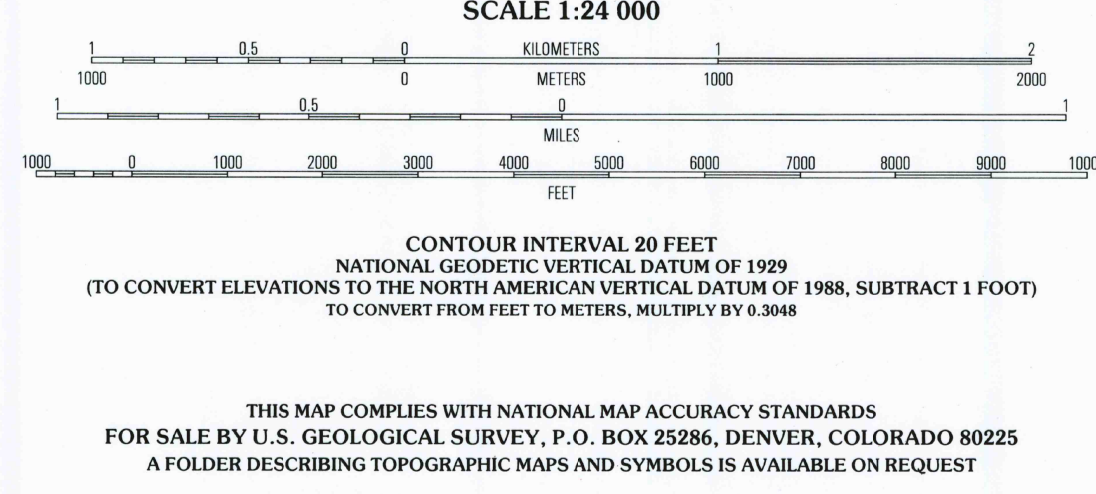
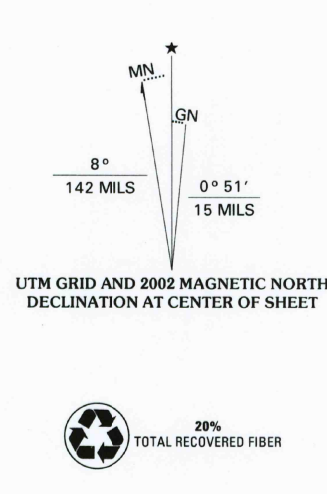


STATE OF NORTH CAROLINA
NORTH CAROLINA GEOLOGICAL SURVEY
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

RUFFIN QUADRANGLE
NORTH CAROLINA
7.5-MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey
in cooperation with the North Carolina Department
of Environment and Natural Resources
Topography compiled 1971. Planimetry derived from imagery taken
1991 and other sources. Photosinspected using imagery dated 2002;
no major culture or drainage changes observed. Survey control
current as of 1971. Boundaries verified 2002.
North American Datum of 1927 (NAD 27). Projection and
10 000-foot ticks: North Carolina coordinate system
(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
Short dashed blue lines indicate elliptical bay outlines
visible on aerial photographs
Information shown in purple may not meet USGS content standards
and may conflict with previously mapped contours



1	2	3
4	5	6
7	8	9

ADJOINING 7.5' QUADRANGLES

RUFFIN, NC
2002

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USGS NWL
HISTORICAL MAP ARCHIVES
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