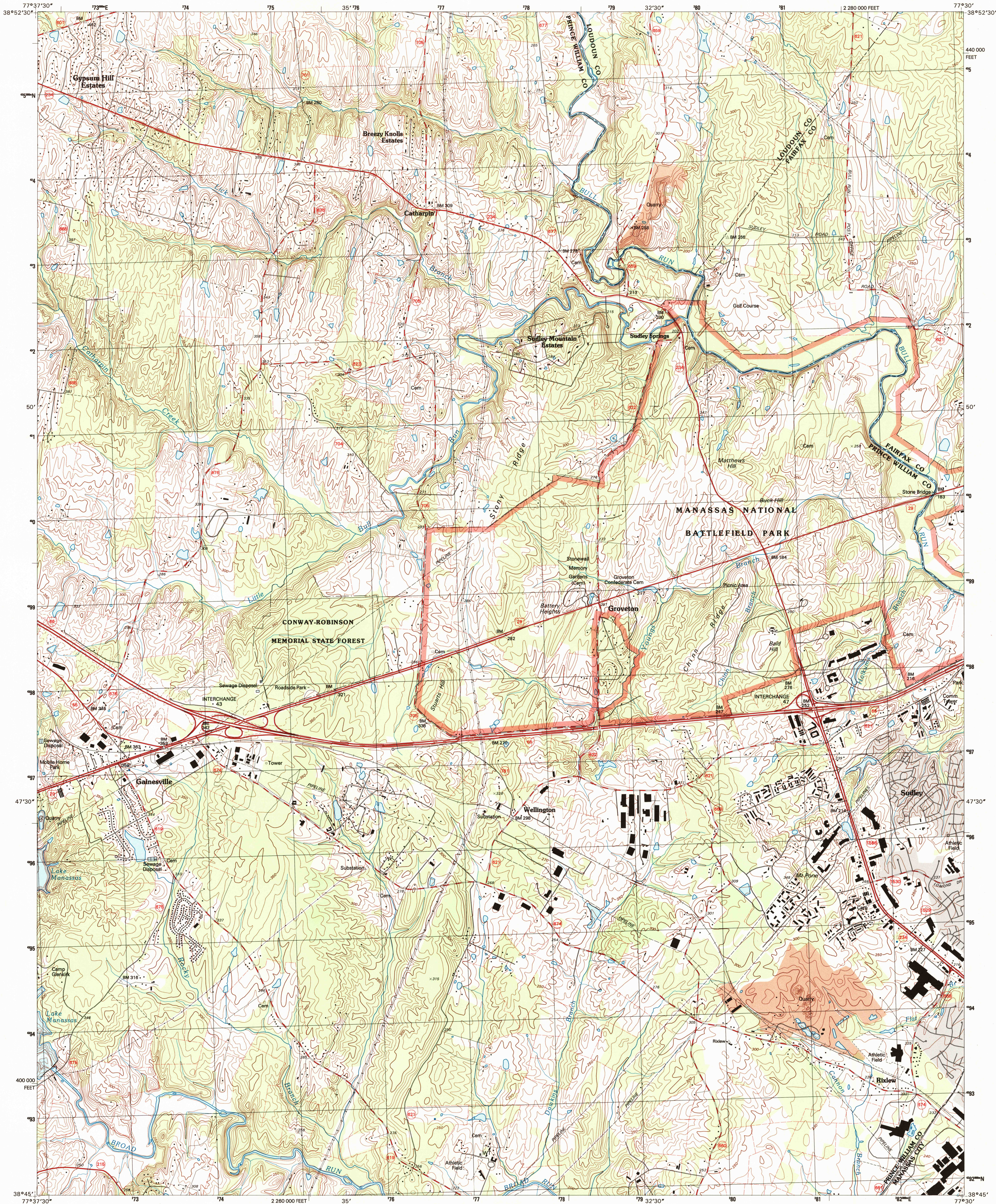
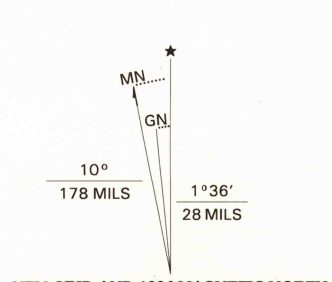


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GAINESVILLE QUADRANGLE
VIRGINIA
7.5-MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey
Compiled by photogrammetric methods from imagery dated 1964
Field checked 1968. Revised from imagery dated 1989
Survey control current as of 1968. Map edited 1996
Contours not revised. Contours that conflict with
revised planimetry are dashed
North American Datum of 1927 (NAD 27). Projection and
10 000-meter grid: Universal Transverse Mercator, zone 18
10 000-foot ticks: Virginia coordinate system, north zone
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
There may be private inholdings within the boundaries of
the National or State reservations shown on this map



SCALE 1:24 000
CONTOUR INTERVAL 10 FEET
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 VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway hard surface	Light-duty road, hard or improved surface
Secondary highway hard surface	Unimproved road

QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	

1 Middleburg
2 Arcola
3 Herndon
4 Thoroughfare Gap
5 Manassas
6 Catlett
7 Nokesville
8 Independent Hill

U.S. Route State Route

DEC 9 1996
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