



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1968. Revised from aerial photographs taken 1972. Field checked 1973
Polyconic projection. 1927 North American datum
10,000-foot grid based on Virginia coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked
Revisions shown in purple compiled in cooperation with Commonwealth of Virginia agencies from aerial photographs taken 1977 and other source data. This information not field checked. Map edited 1978

Map photinspected 1981
No major culture or drainage changes observed

UTM GRID and 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
77° 124 MILS
1° 50' 33 MILS

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

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
Secondary highway, hard surface
Unimproved road
Interstate Route
U.S. Route
State Route
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U.S. Route
State Route

QUADRANGLE LOCATION

VIRGINIA

LIBRARY OF CONGRESS
JUN 18 1990
COPY
GEOGRAPHY & MAP DIVISION

CULPEPER EAST, VA.
N3822.5-W7752.5/7.5
PHOTOINSPECTED 1981
1973
PHOTOREVISED 1978
AMS 5460 IV NW—SERIES V834