



Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and City of Richmond  
Planimetry by photogrammetric methods from aerial photographs  
taken 1931. Topography by planetable surveys 1933-34  
Revised 1964  
Selected hydrographic data compiled from USC&GS Chart 531 (1959)  
This information is not intended for navigational purposes  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Virginia coordinate system, south zone  
1000-meter Universal Transverse Mercator grid ticks, zone 18,  
shown in blue  
Red tint indicates areas in which only landmark buildings are shown

UTM GRID AND 1974 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 KILOMETER

CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 3.2 FEET  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled in cooperation  
with Commonwealth of Virginia agencies from aerial  
photographs taken 1968 and 1974. This information  
not field checked  
Purple tint indicates extension of urban areas

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
Interstate Route U.S. Route State Route

USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION

RICHMOND, VA.  
N3730—W7225/7.5

1964  
PHOTOREVISED 1968 AND 1974  
AMS 5559 III SW—SERIES V834

MAR 0 5 1976