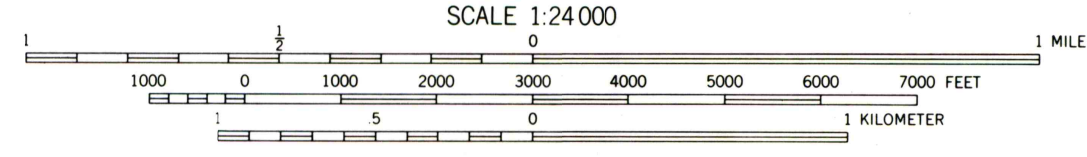
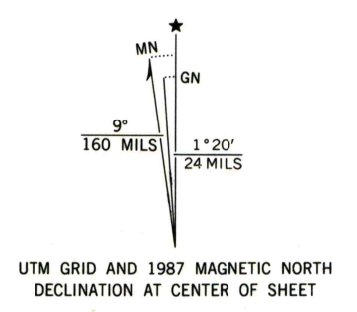
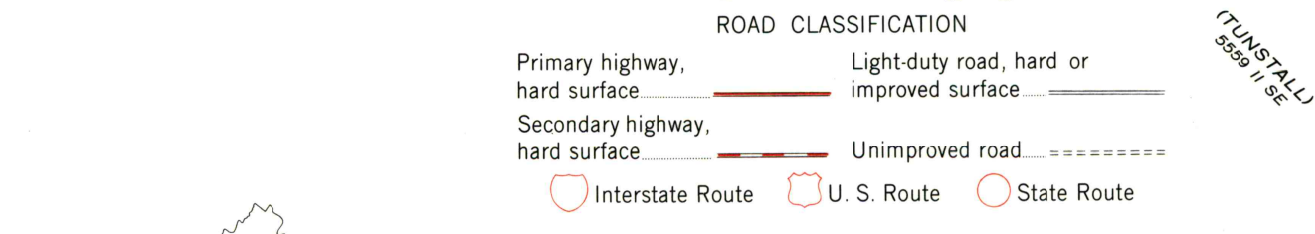


Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968  
Supersedes U. S. Coast and Geodetic Survey Old Church map dated 1947  
Selected hydrographic data compiled from USC&GS Chart 496 (1969)  
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  
To place on the predicted North American Datum 1983 move the projection lines 10 meters south and 27 meters west as shown by dashed corner ticks



CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT 5-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 3 FEET

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



MANQUIN, VA.  
37077-F2-TF-024  
1968  
PHOTOREVISED 1987  
DMA 5559 11 NW—SERIES 1984  
Revisions shown in purple and woodland compiled in cooperation with Commonwealth of Virginia agencies from aerial photographs taken 1984 and other sources. This information not field checked. Map edited 1987