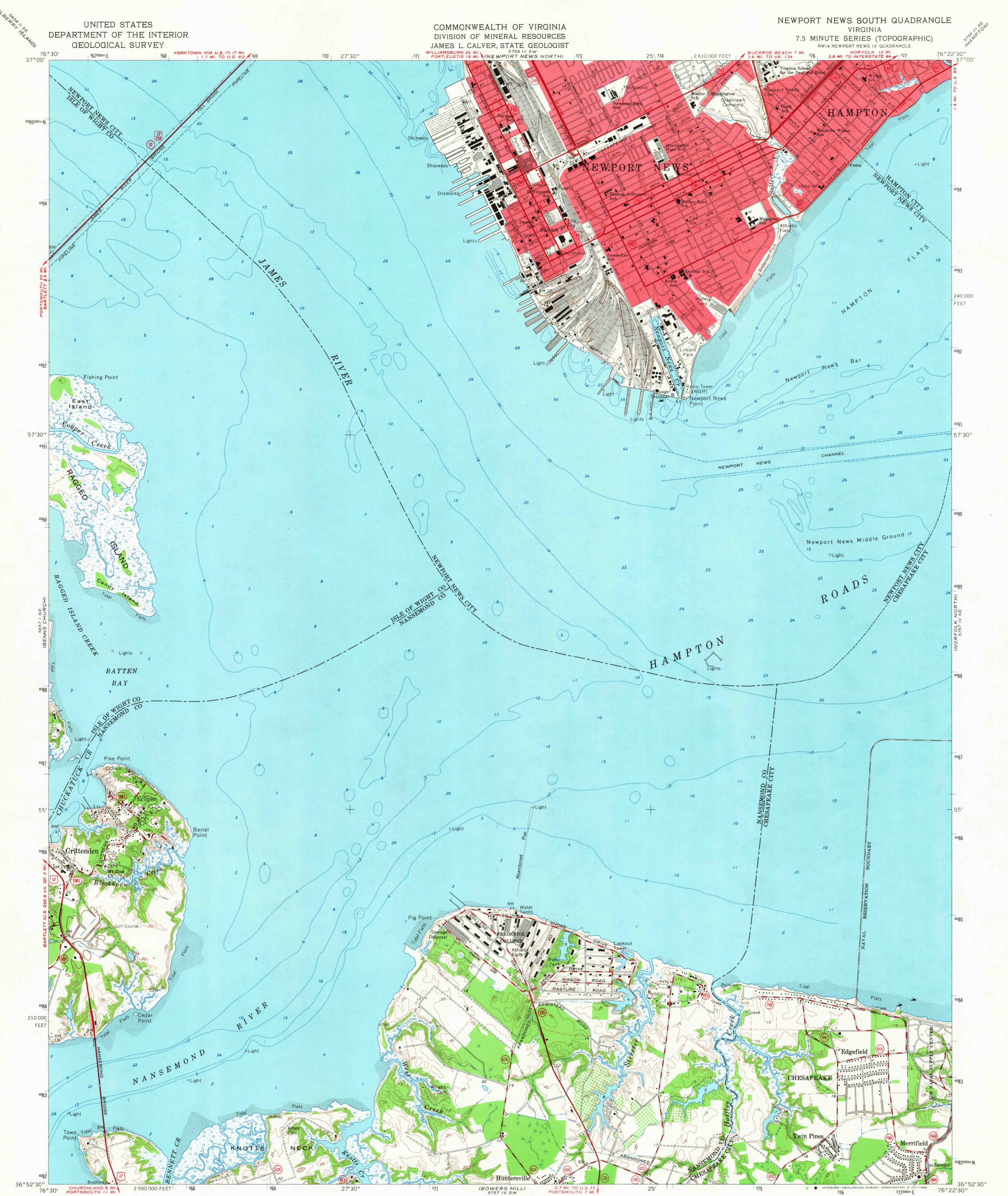


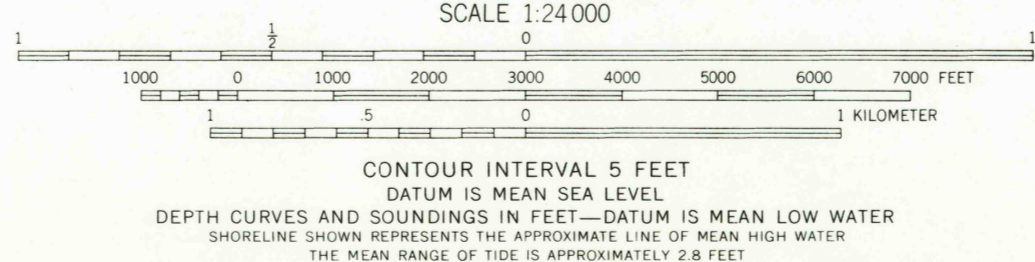
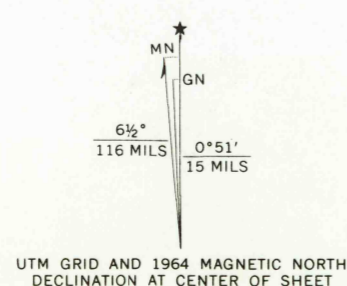
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF VIRGINIA
DIVISION OF MINERAL RESOURCES
JAMES L. CALVER, STATE GEOLOGIST

NEWPORT NEWS SOUTH QUADRANGLE
VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 NEWPORT NEWS 15' QUADRANGLE

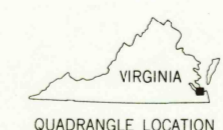


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Topography by photogrammetric methods from aerial photographs
taken 1963. Field checked 1964
Supersedes Army Map Service Map dated 1955
Selected hydrographic data compiled from USC&GS Charts 400 (1964)
and 529 (1965). This information is not intended 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
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
Red tint indicates area in which only landmark buildings are shown



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