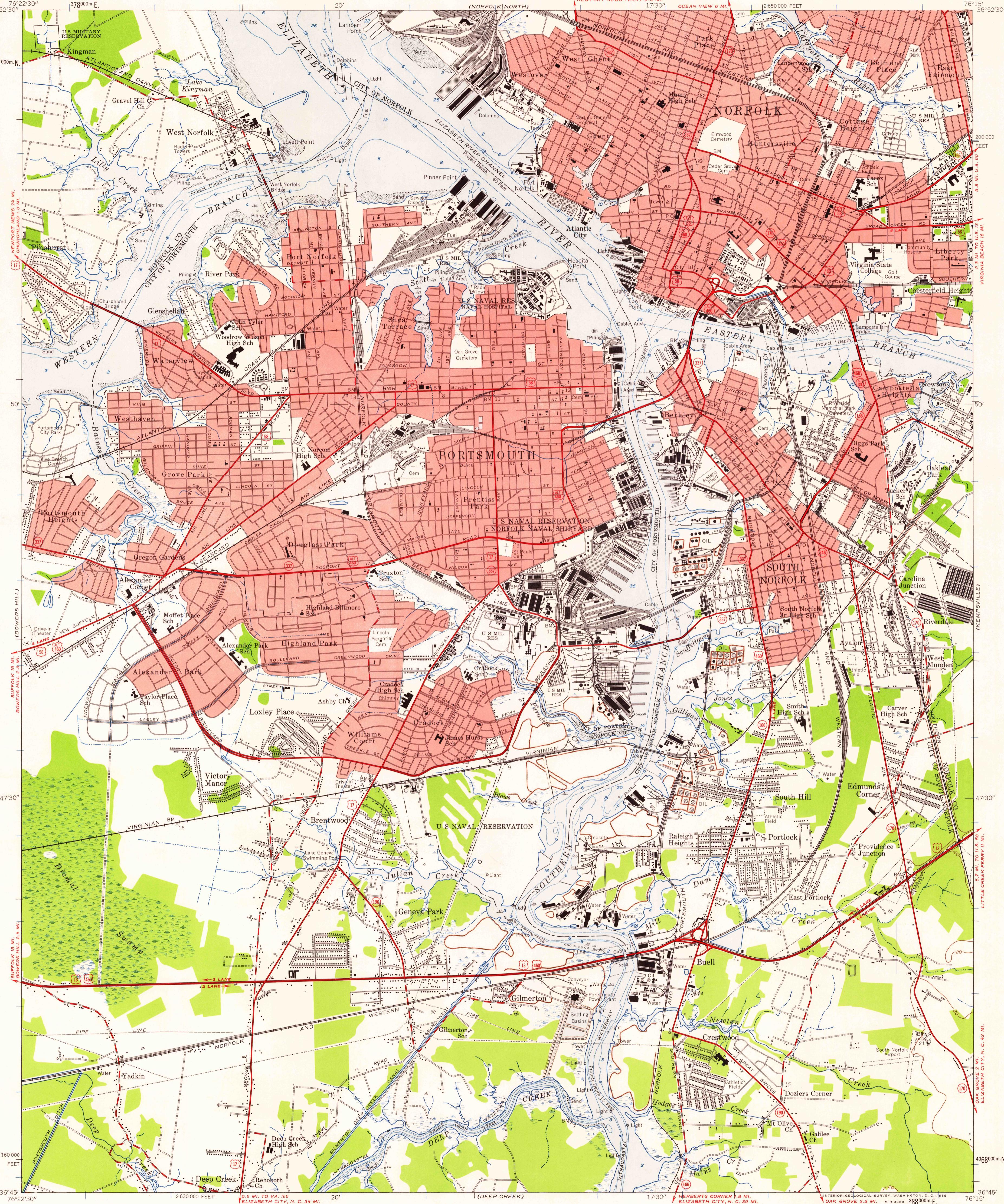


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

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

(OCEAN VIEW)



Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by USGS and USC&GS

Topography by planimetric surveys 1944. Culture revised
from aerial photographs by photogrammetric methods
Aerial photographs taken 1952. Field check 1955

Hydrography compiled from USC&GS chart 452 (1952)

Polyconic projection. 1927 North American datum
10,000-foot grid based on Virginia coordinate system, south zone
1000-foot Universal Transverse Mercator grid ticks,
zone 18, shown in blue

Red tint indicates areas in which only
landmark buildings are shown

APPROXIMATE MEAN
DECLINATION, 1955

TRUE NORTH

SCALE 1:24,000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 FEET
1 KILOMETER
1 5 0

CONTOUR INTERVAL 20 FEET

DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND 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 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

NORFOLK SOUTH, VA.
SE/4 NEWPORT NEWS 15' QUADRANGLE
N 3645-W 7615/7.5

U.S.G.S.
Historical File
Topographic Division
FILE COPY
TOPOGRAPHIC DIVISION

JUN 27 1955
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