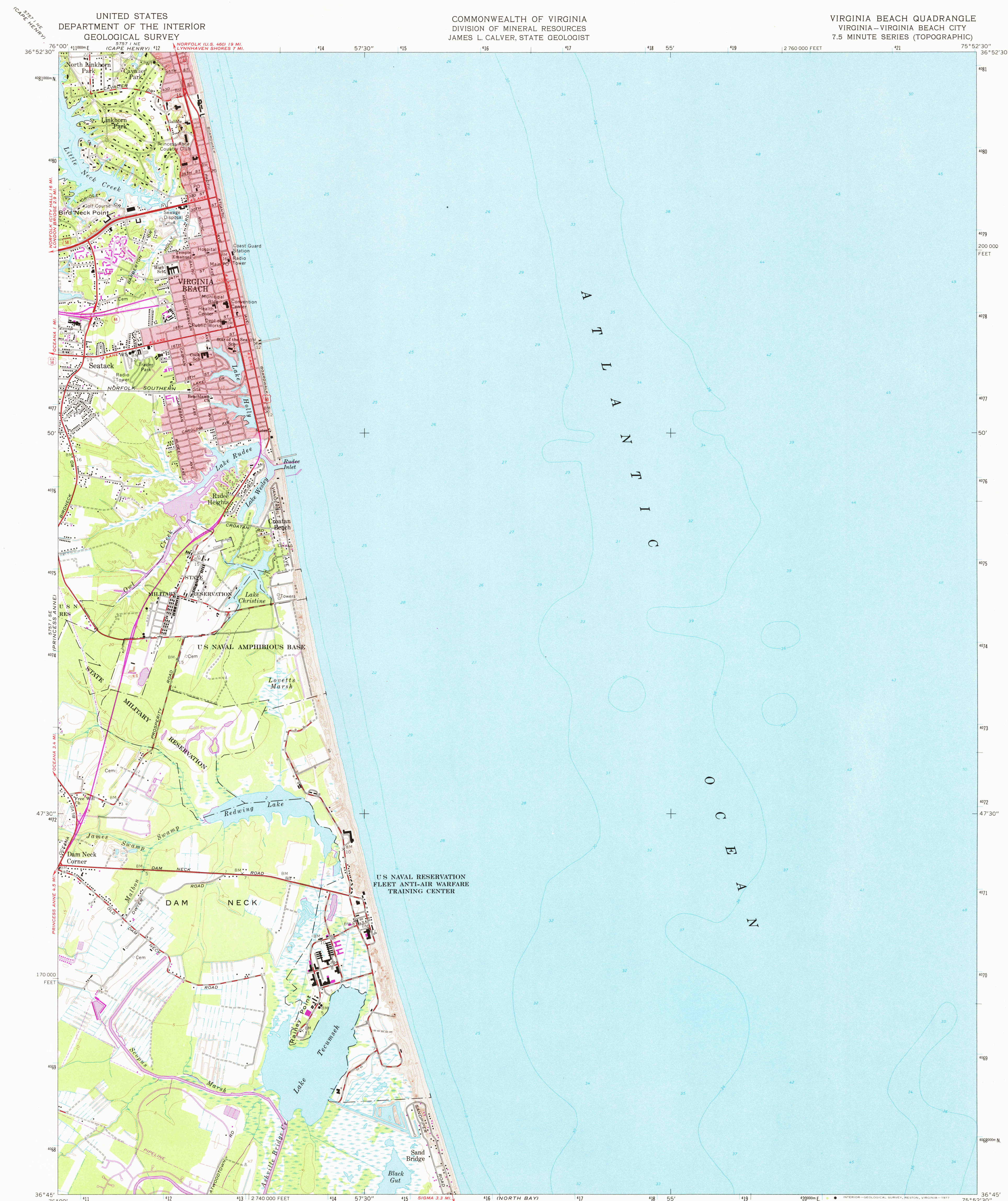


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

VIRGINIA BEACH QUADRANGLE
VIRGINIA—VIRGINIA BEACH CITY
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1965. Supersedes Army Map Service map dated 1955.

Selected hydrographic data compiled from USC&GS Charts 562 (1964) and 1227 (1965). This information is not intended for navigational purposes.

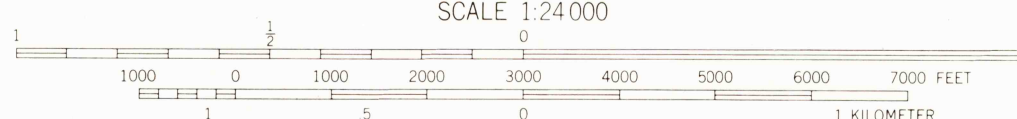
Polyconic projection. 1927 North American datum. 10,000-foot grid based on Virginia coordinate system, south zone. 1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue.

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked.

Red tint indicates areas in which only landmark buildings are shown.

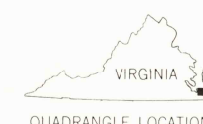
Map photoinspected 1973

No major culture or drainage changes observed



CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
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 3.4 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



QUADRANGLE LOCATION

Revisions shown in purple compiled in cooperation with Commonwealth of Virginia agencies from aerial photographs taken 1970. This information not field checked.

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

USGS
Historical File
Topographic Division

VIRGINIA BEACH, VA.
N3645—W7552.5/7.5
PHOTOINSPECTED 1973
1965
PHOTOREVISED 1970
AMS 5857 IV SW—SERIES V834

5600
SEP 26 1977