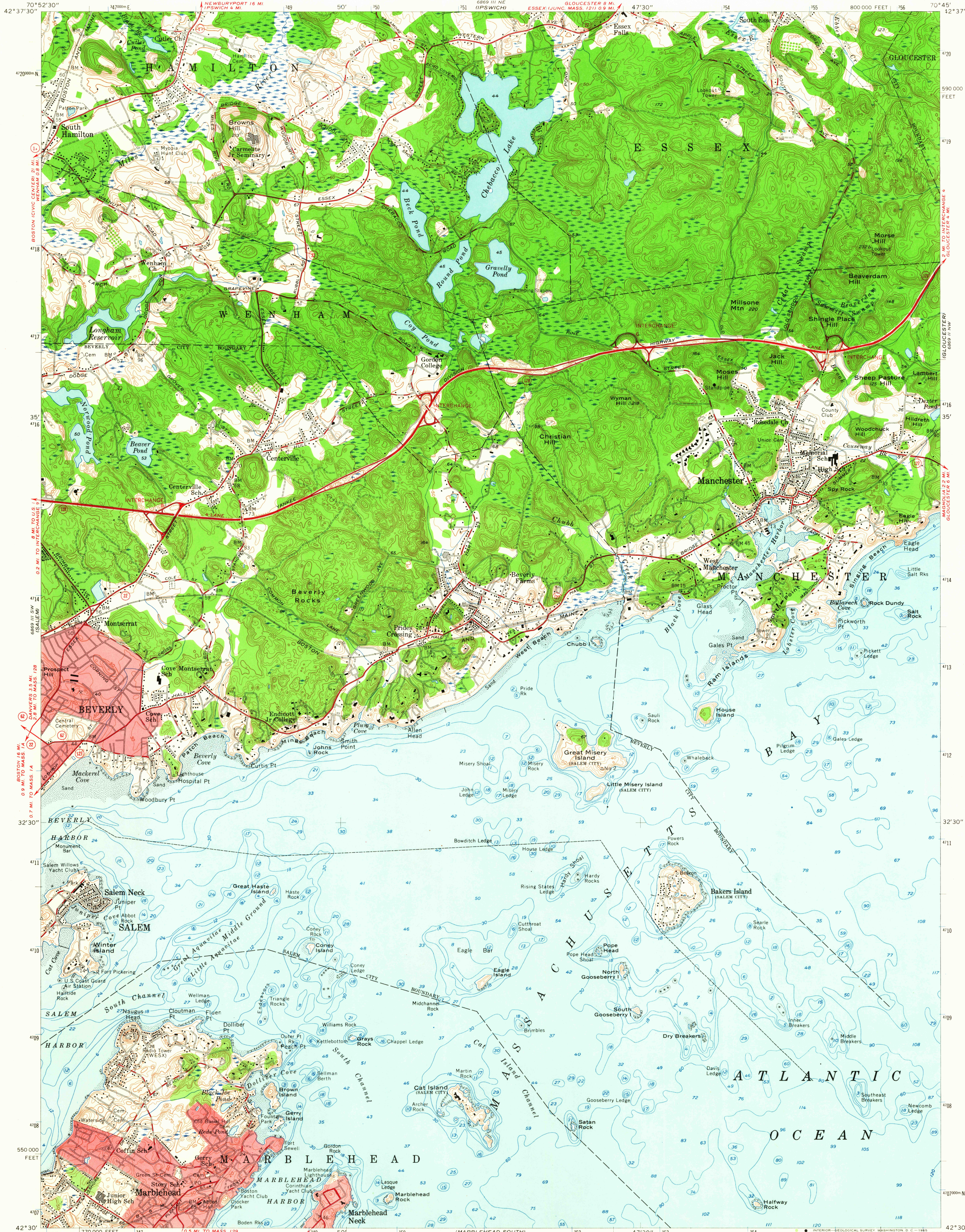




Maped, edited, and published by the Geological Survey
Control by USC&GS, Massachusetts Harbor and Land Commission,
and Massachusetts Geodetic Survey

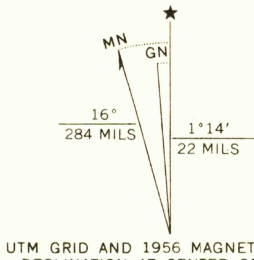
Culture and drainage in part compiled from aerial photographs
taken 1938. Topography by planetable surveys 1942. Culture
revised by photogrammetric methods from aerial photographs
taken 1955. Field check 1956

Hydrography compiled from USC&GS chart 240 (1956)
Polyconic projection. 1927 North American datum
10,000-foot grid based on Massachusetts (Mainland)
coordinate system

1000-meter Universal Transverse Mercator grid ticks,
zone 19, shown in blue

Red tint indicates areas in which only
landmark buildings are shown

Boundaries in tidewater areas from information supplied by
Massachusetts Department of Public Works

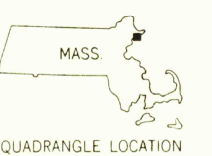


SCALE 1:24,000
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

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 9 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

USGS
Historical File
Topographic Division



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

MARBLEHEAD NORTH, MASS.
N4230—W7045/7.5

1956

AMS 6869 III SE—SERIES V814

JUN 28 1965

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