UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

BOSTON NORTH QUADRANGLE
MASSACHUSETTS
7.5 MINUTE SERIES (TOPOGRAPHIC)

(WILMINGTON) (READING) (SALEM) (NEWTON) (LEXINGTON) (LYNN) (HULL)

71°07'30" 42°30' 326 000m.E. 4707 000m.N. 5' 2'30" 730 000 FEET 71°00' 42°30' 540 000 FEET 27'30" 25' 510 000 FEET 4694 000m.N. 42°22'30" 710 000 FEET 335 000m.E.

LAWRENCE 15 MI. READING 1.8 MI. READING 4 MI. WAKEFIELD (TOWN HALL) 1.1 MI. NEWBURYPORT 23 MI. SOUTH LYNNFIELD 1.3 MI.

LYNN (JUNC. MASS. 4) 2.8 MI. LYNN (COMMON) 3 MI. SALEM 9 MI. WALTHAM (JUNC. U.S. 20) 6.4 MI. ARLINGTON (TOWN HALL) 1.8 MI. LOWELL 20 MI. WINCHESTER (P.O.) 2 MI. WELLESLEY 15 MI. WATERTOWN 6.6 MI. 10 MI. TO MASS. 128 ARLINGTON (TOWN HALL) 2.3 MI. REVERE BEACH BLVD. 0.7 MI. CAMBRIDGE (CITY HALL) 0.8 MI. BOSTON (HARVARD BRIDGE) 2.2 MI. BOSTON (STATE HOUSE) 1.7 MI. 0.9 MI. TO MASS. CI BOSTON (CITY HALL) 1.9 MI.

Mapped, edited, and published by the Geological Survey

Control by USC&GS, USCE, Mass. Harbor & Land Commission, and Mass. Geodetic Survey.

Topography by planetable surveys 1943. Culture revised by photogrammetric methods from aerial photographs taken 1955
Field check 1956

Hydrography compiled from USC&GS charts 248 (1955) and 246 (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

Boundaries in tidewater areas from information supplied by Mass. Dept. of Public Works

Red tint indicates areas in which only landmark buildings are shown

15° MAGNETIC NORTH — TRUE NORTH
APPROXIMATE MEAN DECLINATION, 1956

SCALE 1:24000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

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 9.5 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

MASS.
QUADRANGLE LOCATION

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

USGS
Historical File
Topographic Division

BOSTON NORTH, MASS.
N4222.5—W7100/7.5

1956

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.—1958—NS
M R-3068

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION
JUL 3 - 1958
489D