UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
WILLIAM H. BURACKER, COMMISSIONER

MASSACHUSETTS
(ESSEX COUNTY)
MARBLEHEAD SOUTH QUADRANGLE
7½-MINUTE SERIES

0.4 MI. MARBLEHEAD (CIVIC CENTER) 0.3 MI.
MARBLEHEAD L. H. 0.5 MI.
LYNN (CITY HALL) 4.6 MI.
SWAMPSCOTT (TOWN HALL) 2.7 MI.
SALEM COMMON 2.8 MI.

(Salem) (Marblehead North) (Gloucester)

70°52'30" 770000 FEET 50' 47'30" 70°45'
42°30' 42°30'

Skinner Head
Boden Pt
Castle Rock
Marblehead Harbor
Ladys Cove
MARBLEHEAD NECK
Devereux
OCEAN AVE
CAUSEWAY
Devereux Beach
Flying Pt
Little Pig Rocks
Tinkers I (SALEM)
Ram I
Great Pig Rocks
SALEM MARBLEHEAD
MARBLEHEAD SWAMPSCOTT
SWAMPSCOTT LYNN
LYNN NAHANT
NAHANT WINTHROP
ESSEX CO SUFFOLK CO
WINTHROP BOSTON
(Lynn)

540000 FEET
27'30"
25'
2235000 YARDS
510000 FEET

A T L A N T I C O C E A N
M A S S A C H U S E T T S B A Y

42°22'30" 70°52'30" 1195000 YARDS 50' 47'30" 800000 FEET 70°45' 42°22'30"

Topography by J. L. Twombly
Surveyed in 1943, revised in 1948

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

ROAD CLASSIFICATION

HARD-SURFACE ALL WEATHER ROADS		DRY WEATHER ROADS
Heavy-duty	4 LANE 6 LANE	Improved dirt
Medium-duty	4 LANE 6 LANE	Unimproved dirt
Loose-surface, graded, or narrow hard-surface		

U. S. Route State Route

16° MAGNETIC NORTH — TRUE NORTH
APPROXIMATE MEAN DECLINATION, 1943

Scale 1/31680
1 0 1 Mile
500 0 500 1000 1500 2000 2500 Yards
1000 0 1000 2000 3000 4000 5000 6000 7000 Feet
1 .5 0 1 Kilometer

Contour interval 10 feet
Datum is mean sea level

Polyconic projection. 1927 North American datum
5000 yard grid based on U. S. zone system, A
10000 foot grid based on Massachusetts (Mainland) rectangular coordinate system

MARBLEHEAD SOUTH, MASS.
Edition of 1945
reprinted 1948 with corrections
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