UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

NEWTON QUADRANGLE
MASSACHUSETTS
7.5 MINUTE SERIES (TOPOGRAPHIC)

6768 IV NE (CONCORD)
6768 I NE (BOSTON NORTH)
6768 I NW (LEXINGTON)
6768 IV SE (NATICK)
6768 I SW (BOSTON SOUTH)
6768 II NW
6768 II NE (BLUE HILLS)
(MEDFIELD)

71° 15′ 00″ — 42° 22′ 30″ — 71° 07′ 30″ — 42° 15′ 00″

16 000m E — 19 — 21 — 22 — 23 — 24 000m E

700 000 FEET — 500 000 FEET — 460 000 FEET — 670 000 FEET

4693 000m N — 4692 — 4691 — 4690 — 4689 — 4688 — 4687 — 4686 — 4685 — 4684 — 4683 — 4682 — 4681 — 4680 000m N

12′ 30″ — 20′ — 17′ 30″

MARLBOROUGH 14 MI
WALTHAM (CITY HALL) 1.2 MI
LOWELL 22 MI
17 MI. TO INT 495
1 MI. TO INTERCHANGE 15
25 MI. TO U.S. 1 LEXINGTON 10 MI.
16 MI. TO INT 495 NATICK 6 MI.
WORCESTER 30 MI. NATICK 6 MI.
3.8 MI. TO MASS. 3
BOSTON UNIV. BRIDGE 1.7 MI.
BOSTON COMMON 3.4 MI.
LONGFELLOW BRIDGE 5 MI. NEWBURYPORT 53 MI.
2.2 MI. TO INTERCHANGE 60
12 MI. TO MASS. 3
WESTWOOD 3.4 MI. (NORWOOD) MILFORD 20 MI.
1.7 MI. TO MASS. 128
17 MI. TO INT. 495

WALTHAM
WATERTOWN
CAMBRIDGE
BOSTON
NEWTON
WELLESLEY
BROOKLINE
NEEDHAM
DEDHAM
WESTWOOD
DOVER

Charles River
Nonantum
Silver Lake
Bemis
Watertown
Mt Auburn Cemetery
Mt Auburn
Halcyon Lake
Fresh Pond
Sawins Pd
Faneuil
North Brighton
Allston
Brighton
West Newton
Newtonville
Auburndale
Cheese Cake
Mt Ida
Aberdeen
Chandler Pond
Crescent Hill Country Club
Waban Hill
Ballouhs Pond
Chestnut Hill Reservoir
Alumni Field
Boston College
Newton Cemetery
Beacon Hill
Waban
Crystal Lake
Newton Center
Chestnut Hill
Newton Highlands
Eliot
Hammond Pond
Single Tree Hill
Sargent Pond
Thompsonville
Lost Pd
Oak Hill Playground
Sidney Hill Country Club
Holyhood Cemetery
Beaver Sch
Dane Park
Jamaica Plain
Mt Walley
Walnut Hill
Hancock Village
Green Hill
Meadow
Needham Heights
Needham Junction
High Rock
Needham Reservoir
Birds Hill
Powells Island
Cow Island Pond
Rock Meadow
Wilson Mtn
Motley Pond
Weld Pond
Dedham
Mother Brook
Stony Brook Reservation
Stony Brook Res
Turtle Pond
Bearberry Hill
Bellevue Hill
Roslindale
Hyde Park
Mt Hope
Peters Hill
Monterey Hill
Clarendon Hills
West Roxbury
Highland
Bellevue
Stonybrook Village
East Dedham
Brookdale Cemetery
Mother Brook
Bald Knob
Peaked Hill
Aspinwall Hill
Grieg Hill
Brookline Hill
Fresh Pond Reservoir
Chestnut Hill Reservoir
Crystal Lake
Hammond Pond
Lost Pd
Motley Pond
Weld Pond
Cow Island Pond
Needham Reservoir
Chandler Pond
Ballouhs Pond
Rock Meadow
Stony Brook Reservation
Turtle Pond
Sargent Pond
Bald Knob
Mother Brook

MIDDLESEX CO
NORFOLK CO
SUFFOLK CO

Mass Pike (Turnpike)
Boston and Maine
Penn Central
MBTA
Boston Corp Bdy
Newton Corp Bdy
Interchange 16
Interchange 55
Interchange 56
Interchange 57
Interchange 58
Interchange 60
Interchange 17
Interchange 1
Interchange 15
Interchange 22
Interchange 30
Interchange 31
Interchange 32
Interchange 33
Interchange 34
Interchange 35
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Interchange 47
Interchange 48
Interchange 49
Interchange 50
Interchange 51
Interchange 52
Interchange 53
Interchange 54

Mapped ,edited, and published by the Geological Survey

Control by USGS, USC&GS, and Massachusetts Geodetic Survey

Planimetry by photogrammetric methods from aerial photographs taken 1939. Topography by planetable surveys 1943.
Revised from aerial photographs taken 1969. Field checked 1970

Polyconic projection. 1927 North American datum
10,000-foot grid based on Massachusetts coordinate system, mainland zone
1000-meter Universal Transverse Mercator grid, zone 19

Red tint indicates areas in which only landmark buildings are shown

MN GN
15° 267 MILS
1°28′ 26 MILS

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:25 000

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

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MASS.
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State Route

CONVERSION SCALES

Feet	Meters
15000	4500
14000	4000
13000	3500
12000	3000
11000	2500
10000	2000
9000	1500
8000	1000
7000	900
6000	800
5000	700
4000	600
3000	500
2000	400
1000	300
0	200
	100
	0

Feet	Meters
1	3048
2	6096
3	9144
4	1.2192
5	1.5240
6	1.8288
7	2.1336
8	2.4384
9	2.7432
10	3.0480

To convert feet to meters multiply by .3048

To convert meters to feet multiply by 3.2808

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1978

NEWTON, MASS.
N4215—W7107.5/7.5

1970

AMS 6768 I SW—SERIES V814

MAR 24 1979
USGS
Historical File
Topographic Division
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