UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

WILMINGTON QUADRANGLE
MASSACHUSETTS
7.5 MINUTE SERIES (TOPOGRAPHIC)

6769 II NE (LOWELL)
6769 II NW (LAWRENCE)
6769 II NE (SOUTH GROVELAND)
6769 II SE (BILLERICA)
6769 II SW (READING)
6768 I NW (LEXINGTON)
6768 I NE (BOSTON NORTH)
6768 IV NE (CONCORD)

71°15′ — 42°37′30″ — 12′30″ — 10′ — 71°07′30″ — 42°30′

316000m E — 317 — 318 — 320 — 321 — 323 — 324 — 325000m E

4721000m N — 4720 — 4719 — 4718 — 4717 — 4716 — 4715 — 4714 — 4713 — 4712 — 4711 — 4710000m N

590 000 FEET — 680 000 FEET — 560 000 FEET

35′ — 32′30″

I 4 MI. TO MASS. 133 — MANCHESTER, N.H. 33 MI. 3 MI. TO INTERSTATE 495 — LAWRENCE (P.O.) 6 MI. — LOWELL 4.5 MI. — READING 7 MI. — BOSTON (INTERSTATE 95) 19 MI. — HAVERHILL 13 MI. — CHELMSFORD CENTER 6 MI. 1.5 MI. TO MASS. 3A — BILLERICA 1.7 MI. — NASHUA, N.H. 23 MI. LOWELL (INTERSTATE 495) 8 MI. — BEDFORD 2 MI. — 2 MI. TO MASS. 128 CAMBRIDGE (U.S. 1) 14 MI. — 0.8 MI. TO U.S. 3 & MASS. 128 — 1.3 MI. TO INTERCHANGE 40 MASS. TURNPIKE 15 MI. — READING 1.3 MI. 7 MI. TO U.S. 1 — 0.5 MI. TO INTERCHANGE 25 SOMERVILLE (U.S. 1) 9 MI. — 0.3 MI. TO INTERCHANGE 37 7 MI. TO U.S. 1

Great Swamp — Richardson Pond — Long Pond — Round Pond — Fosters Pond — Martins Pond — Silver Lake — Mud Pond — Peach Orchard Hill — Mishawum Lake

Tewksbury — Lowell Junction — Ballardvale — Pole Hill — Wilmington Junction — East Billerica — Silver Lake — North Wilmington — Wilmington — Burlington — Pinehurst — The Pines — Havenville — Mishawum — North Woburn — WOBURN

TEWKSBURY — BILLERICA — WILMINGTON — BURLINGTON — NORTH READING — WOBURN

Tew-Mac Airport

CONVERSION SCALES

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

Feet	Meters
1	3048
2	5096
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

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 1942. Revised 1965

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

Revisions shown in purple compiled in cooperation with State of Massachusetts agencies from aerial photographs taken 1977 and other source data. This information not field checked. Map edited 1979

MN — GN — 15½° 276 MILS — 1°29′ 26 MILS

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:25 000

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

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979

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