UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

# LEXINGTON QUADRANGLE
MASSACHUSETTS—MIDDLESEX CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

6769 II SE (BILLERICA) | 6769 II SW (WILMINGTON) | 6769 II SE (READING)

71° 15′ | 12′ 30″ | 10′ | 700 000 FEET | 71° 07′ 30″
42° 30′ | 27′ 30″ | 25′ | 42° 22′ 30″

4707 000m N | 4706 | 4705 | 4704 | 4703 | 4702 | 4701 | 4700 | 4699 | 4698 | 4697 | 4696 | 4695 | 4694 000m N

317 000m E | 18 | 19 | 21 | 22 000m E

540 000 FEET | 510 000 FEET

LOWELL 11 MI
0.2 MI. TO MASS 62
PINEHURST 2.7 MI.
LOWELL 14 MI.
11 MI. TO U.S. 1
2 MI. TO INTERCHANGE 38
BEDFORD 2.4 MI.
19 MI. TO U.S. 1
2 MI. TO INTERCHANGE 45
6768 IV NE (CONCORD)
CONCORD 6 MI.
FITCHBURG 35 MI.
CONCORD 16 MI.
MARLBOROUGH 16 MI.
MAYNARD 6 MI.
(NATICK) 6769 IV SE
WATERTOWN (TOWNHALL) 1.3 MI.
(NEWTON) 6768 I SW
2 MI. TO U.S. 20
BOSTON UNIV. BRIDGE 2.5 MI.
(BOSTON SOUTH) 6768 I SE
3.2 MI. TO U.S. 1
7 MI. TO U.S. 1
(BOSTON NORTH) 6768 I NE
CAMBRIDGE (CITY HALL) 2 MI.

BEDFORD · BURLINGTON · WOBURN · LEXINGTON · WINCHESTER · ARLINGTON · MEDFORD · SOMERVILLE · CAMBRIDGE · BELMONT · WALTHAM · WATERTOWN

Bannon Hill · Greenleaf Mtn. · Wynnmere · Winn Hill · Rag Rock Hill · Cummingsville · Whispering Hill · Butterfield Pond · North Lexington · Shaker Glen · Shakerhill · Horn Pond Mtn. · Woburn Res. · Blueberry Mtn. · Whittemore Pond · Walnut Hill · Granny Hill · Robinson Hill · Belfry Hill · Lexington Res. · Loring Hill · Munroe Hill · Mt. Independence · East Lexington · Mt. Ephraim · Arlington Reservoir · Mt. Gilboa · Turkey Hill · Whipple Hill · Mt. Pisgah · Andrews Hill · Wellington Hill · Belmont Hill · Meetinghouse Hill · Hardys Pond · Lyman Pond · Great Meadows · Upper Mystic Lake · Lower Mystic Lake · Little Pond · Claypit Pond · Fresh Pond · Spy Pond · Jerrys Pond · Judkins Pond · Brooks Pond

Water Tank · Radio Towers (WRKO) · Burlington Mall Shopping Center · Drive-In Theater · Northeastern Univ. Suburban Campus · Gravel Pit · Pumping Sta. · Fire Sta. · Library · City Hall · Choate Mem. Hospital · Golf Course · Horn Pond · Woburn Res. · Radio Towers · Zion Hill · Radio Tower · Radio Towers (WCOP) · Metropolitan State Hospital · McLean Hospital · Belmont Country Club · Metropolitan State Hospital · Waltham Field Station · Mt. Auburn Hospital · Symmes Hospital · Mt. Auburn Cemetery · Harvard Observatory · Radcliffe College · Callahan Playground · Kingsley Park · Filtration Plant · Athletic Field · Shopping Center · Golf Course · Drive-in Theater · Hospital · Mt. Pleasant Cem. · Playground · Playgrounds · Playstead Park · Dudley Field · Spy Pond Field · Menotomy Rocks Park · Brackett Park · Parmenter Park · Park · Forest Park · Fresh Pond · Little Pond · Upper Mystic Lake · Lower Mystic Lake · Mystic River · Little River · Aberjona River · Alewife Brook · Beaver Brook · Vine Brook · Sandy Brook · Long Meadow Brook · Fowle Brook · Horn Pond Brook · Shaker Glen Brook · Butterfield Pond Brook · Munroe Brook · Great Meadows Brook · Duck Pond Brook · Spy Pond Brook · Alewife Brook · Mystic River · Little River · Aberjona River · Beaver Brook · Vine Brook · Sandy Brook · Long Meadow Brook · Fowle Brook · Horn Pond Brook · Shaker Glen Brook · Butterfield Pond Brook · Munroe Brook · Great Meadows Brook · Duck Pond Brook · Spy Pond Brook

Bedford · Burlington · Woburn · Lexington · Winchester · Arlington · Medford · Somerville · Cambridge · Belmont · Waltham · Watertown · North Lexington · East Lexington · Arlington Heights · West Medford · East Arlington · Meetinghouse Hill · Mt. Independence · Mt. Ephraim · Mt. Gilboa · Mt. Pisgah · Mt. Auburn Cemetery · Metropolitan State Hospital · McLean Hospital · Waltham Field Station · Belmont Country Club · Lexington Golf Club · Golf Course · Shopping Center · Drive-In Theater · Hospital · Forest Park · Fresh Pond · Little Pond · Upper Mystic Lake · Lower Mystic Lake · Mystic River · Little River · Aberjona River · Alewife Brook · Beaver Brook · Vine Brook · Sandy Brook · Long Meadow Brook · Fowle Brook · Horn Pond Brook · Shaker Glen Brook · Butterfield Pond Brook · Munroe Brook · Great Meadows Brook · Duck Pond Brook · Spy Pond Brook

CONVERSION SCALES

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

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 1971

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°29′ 26MILS

UTM GRID AND 1971 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

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

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

LEXINGTON, MASS.
N4222.5—W7107.5/7.5

1971

AMS 6768 I NW—SERIES V814

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1978

JAN 18 1983

RETURN TO
USGS/MID HISTORICAL MAP ARCHIVES

8/00