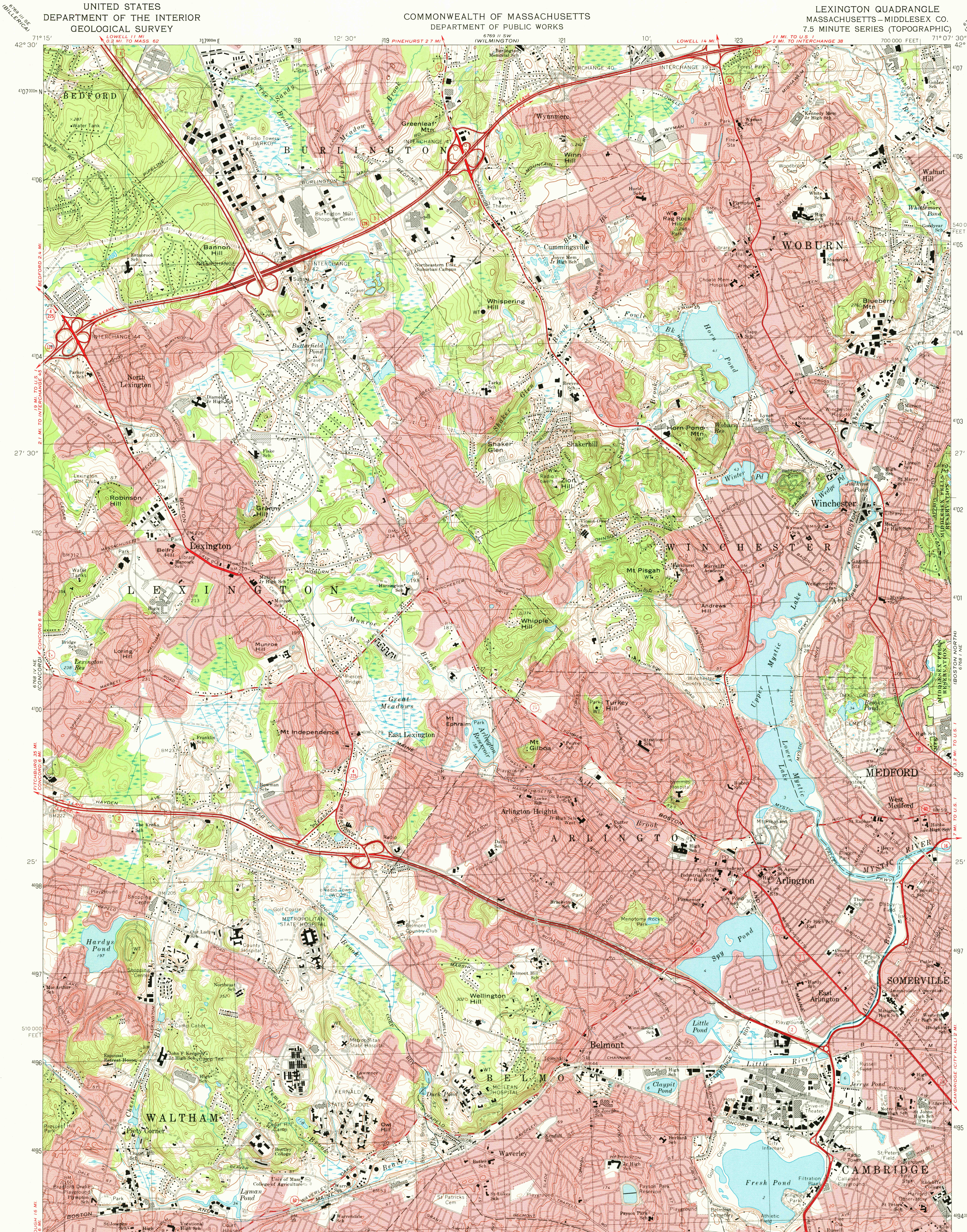
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

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


6769 III SE (BILLERICA)
6769 II SW (WILMINGTON)
6769 II SE (READING)
6768 IV NE (CONCORD)
6768 I NE (BOSTON NORTH)
6769 IV SE (NATICK)
6768 I SW (NEWTON)
6768 I SE (BOSTON SOUTH)
71°15′
42°30′
12′30″
10′
71°07′30″
27′30″
25′
42°22′30″
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 2.1 MI. TO INTERCHANGE 45
CONCORD 6 MI.
FITCHBURG 35 MI. CONCORD 6 MI.
MARLBOROUGH 16 MI. WAYLAND 6 MI.
WATERTOWN (TOWNHALL) 1.3 MI.
2 MI. TO U.S. 20
BOSTON UNIV. BRIDGE 2.5 MI.
CAMBRIDGE (CITY HALL) 2 MI.
7 MI. TO U.S. 1
3.2 MI. TO U.S. 1
700 000 FEET
540 000 FEET
510 000 FEET
670 000 FEET
BEDFORD
BURLINGTON
WOBURN
LEXINGTON
North Lexington
Lexington
East Lexington
WINCHESTER
Winchester
ARLINGTON
Arlington
Arlington Heights
East Arlington
MEDFORD
West Medford
SOMERVILLE
BELMONT
Belmont
Waverley
WALTHAM
Piety Corner
CAMBRIDGE
WATERTOWN
Cummingsville
Wynnmere
Shaker Glen
Shakerhill
Greenleaf Mtn
Bannon Hill
Winn Hill
Rag Rock Hill
Whispering Hill
Blueberry Mtn
Walnut Hill
Horn Pond Mtn
Zion Hill
Mt Pisgah
Andrews Hill
Whipple Hill
Turkey Hill
Mt Gilboa
Mt Ephraim
Mt Independence
Munroe Hill
Loring Hill
Robinson Hill
Granny Hill
Belfry Hill
Wellington Hill
Owl Hill
Meetinghouse Hill
Horn Pond
Winter Pd
Wedge Pd
Judkins Pond
Upper Mystic Lake
Lower Mystic Lake
Arlington Reservoir
Spy Pond
Little Pond
Claypit Pond
Fresh Pond
Hardys Pond
Lyman Pond
Butterfield Pond
Whittemore Pond
Lexington Res
Great Meadows
Mystic River
Aberjona River
Alewife Brook
Little River
Burlington Mall Shopping Center
Metropolitan State Hospital
Fernald State School
McLean Hospital
Menotomy Rocks Park
Middlesex Fells Reservation
INTERCHANGE 39
INTERCHANGE 40
INTERCHANGE 41
INTERCHANGE 42
INTERCHANGE 43
INTERCHANGE 44

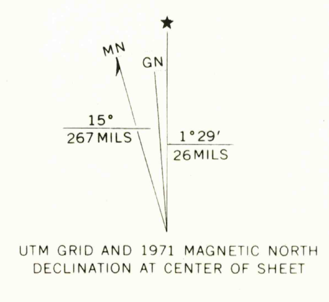
Mapped, edited, and published by the Geological Survey

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′
26 MILS

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:25 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 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

QUADRANGLE LOCATION

ROAD CLASSIFICATION

| | | | |
|---|---|---|---|
| Primary highway, hard surface | ━━ | Light-duty road, hard or improved surface | ══ |
| Secondary highway, hard surface | ━━ | Unimproved road | ‐ ‐ ‐ ‐ |

Interstate Route U. S. Route State Route

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1978

CONVERSION SCALES

| 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

LEXINGTON, MASS.
N4222.5—W7107.5/7.5

1971

AMS 6768 I NW—SERIES V814

JAN 18 1983

8100

RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES