UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

# READING QUADRANGLE
MASSACHUSETTS
7.5 MINUTE SERIES (TOPOGRAPHIC)

6769 II NW (LAWRENCE)
6869 III NW (GEORGETOWN)
6769 II NE (SOUTH GROVELAND)
6768 I NE (BOSTON NORTH)
6769 II SW (WILMINGTON)
6869 III SW (SALEM)
(LEXINGTON) 6768 I NW
(LYNN) 6869 IV NW

71° 07′ 30″ — 42° 37′ 30″ — 71° 00′ — 42° 30′ — 32′30″ — 35′

HAVERHILL 12 MI.
3 MI. TO MASS. 114
LAWRENCE 8 MI.
4.3 MI. TO MASS. 125
LAWRENCE (P.O.) 7 MI.
2.1 MI. TO INTERSTATE 93
2 MI. TO U.S. 1
BEVERLY (MASS. 1A) 7 MI.
I-6 MI. TO U.S. 1
SALEM (MASS. 107) 7 MI.
MANCHESTER, N.H. 42 MI.
2 MI. TO INTERCHANGE 26
MASS. TURNPIKE 19 MI.
1.3 MI. TO INTERCHANGE 24
BOSTON (CIVIC CENTER) 11 MI.
WILMINGTON 2.8 MI.
TOPSFIELD 8 MI.
NEWBURYPORT 22 MI.
INTERCHANGE 25 (MASS. 114) 3.8 MI.
GLOUCESTER 19 MI.
BOSTON (CIVIC CENTER) 14 MI.

NORTH ANDOVER
ANDOVER
HAROLD PARKER STATE FOREST
MIDDLETON
NORTH READING
READING
WEST READING
LYNNFIELD
PEABODY
SOUTH LYNNFIELD
WAKEFIELD
SAUGUS
LYNN
STONEHAM
WOBURN
CAMP CURTIS GUILD NATIONAL GUARD RESERVATION
BREAKHEART RESERVATION
LYNN WOODS RES

Berry Pond
Bear Pond
Brackett Pond
Collins Pond
Field Pond
Frye Pond
Stearns Pond
Salem Pond
Sudden Pond
Bradford Pond
Creighton Pond
Brook
Eisenhaures Pond
Strawberry Meadow
Mill Meadow
Swan Pond
Middleton Pond
Martins Pond
Cedar Swamp
Pillings Pond
Suntaug Lake
Quannapowitt Lake
Walden Pond
Winona Pond
Crystal Pond
Elginwood Pond
Devils Dishfull Pond
Beaverdam Brook
Bear Meadow Brook
Willis Brook
Hawkes Brook
Saugus River
Ipswich River
North River
Martins Brook
Winter Brook

Forest Headquarters
Gravel Pit
Lorraine Park Campground
Benevento Memorial Field
Pumping Sta
Hood Sch
Shopping Center
Hillview Country Club
Murphy Sch
North Reading Rehabilitation Center
Sewage Disposal
Drive-in Theater
Jr High Sch
High Sch
Batchelder Sch
Park St Cem
Riverside Cem
Little Sch
West Village
Day Camp
Harmony Vale Cem
Coolidge Jr High Sch
Forest Glen Cem
Birch Meadow Sch
Memorial High Sch
Lowell St Sch
Water Tanks
Pearl St Sch
Memorial Park
Laurel Hill Cem
Highland Sch
Townhall
Library
Fire Sta
Playground
Parker Sch
Barrows Sch
Prospect St Sch
St Agnes Sch
Powerplant
Scotland
Eaton Sch
Bear Hill
Golf Course
Bear Hill Golf Club
Pine Hill
Water Tank
Center Sch
Cem
Lynnfield High Sch
Lynnfield Jr High Sch
Lynnfield Center Golf Club
Summer St Sch
Lynnfield
AND
Wills Hill
Reservoir BM 253
Howe-Manning Sch
Oakdale Cem
Brigadoon Village
Fuller Meadow Sch
Gravel Pits
Flint Burying Ground
The Thomson Country Club
Gaging Sta
Sand and Gravel Pit
Burke Sch
Quarry
Uptons Hill
Sagamore Springs Golf Club
Colonial Golf and Country Club
Our Lady of the Assumption Sch
South Sch
Water Tank
Substation
Pumping Sta
Lynnfield Center
Dolbeare Sch
Forest Glade Cem
Huckleberry Hill Sch
Amusement Park
Montrose
Montrose Sch
Hurd Sch
Lakeside Cem
Veterans Cem
Field
Park
Walton Sch
West Ward Sch
Old Town Hall
PO
Library
Lincoln Sch
Playground
Armory
Wakefield High Sch
St Josephs Sch
Wakefield
Puntan Lawn Memorial Park (Cemetery)
Humphreys
Willow Cem
West Memorial Sch
Kennedy Jr High Sch
Waldens Hill
Gravel Pit
Water Tank
Pumping Sta
Boston
Lowell
Newburyport
Maine
Essex
Railroad
Old RR Grade
Pipeline
Boundary
Interchange 34
Interchange 33
Interchange 32
Interchange 31
Interchange 35
Interchange 36
Interchange 11 & 37

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

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 1966

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

There may be private inholdings within the boundaries of the National or State reservations shown on this map

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

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN GN
15½° 276 MILS
1°23′ 25 MILS

SCALE 1:25 000
1 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

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

JAN 14 1980
USGS
Historical File
Topographic Division
10,600

READING, MASS.
N4230—W7100/7.5
1966
PHOTOREVISED 1979
AMS 6769 II SE—SERIES V814