

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

LOWELL QUADRANGLE
MASSACHUSETTS-NEW HAMPSHIRE
7.5 MINUTE SERIES (TOPOGRAPHIC)



CONVERSION SCALES

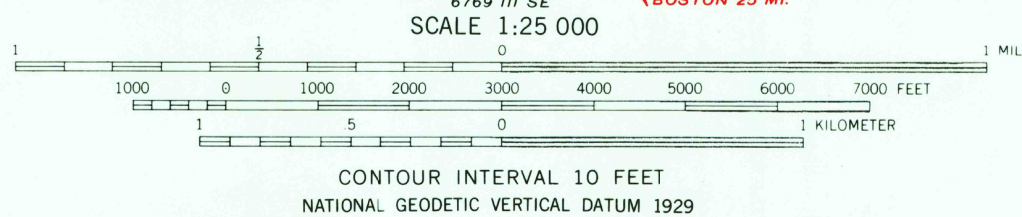
Feet	Meters
15000	4500
14000	4200
13000	3900
12000	3600
11000	3300
10000	3000
9000	2700
8000	2400
7000	2100
6000	1800
5000	1500
4000	1200
3000	900
2000	600
1000	300
500	150
0	0

Feet Meters

1	3048
2	6096
3	9144
4	12192
5	15240
6	18288
7	21336
8	24384
9	27432
10	30480

To convert feet to meters multiply by 3048
To convert meters to feet multiply by 3.2808

Maped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and Massachusetts Geodetic Survey
Topography by planetable surveys 1939 and 1944. Revised 1966
Polyconic projection. 1927 North American datum
10,000-foot grids based on Massachusetts coordinate system,
mainland zone, and New Hampshire coordinate system
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



ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———

Interstate Route ——— State Route ———



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

To place on the predicted North American Datum 1983,
move the projection lines 6 meters south and
41 meters west as shown by dashed corner ticks

LOWELL, MASS.—N. H.
42071-F3-TF-025
1966
PHOTOREVISED 1979
DMA 6769 III NE—SERIES V814

