



Framingham MASSACHUSETTS

1:25 000-scale metric topographic map

7.5 X 15 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

1987

Produced by the United States Geological Survey in cooperation with Massachusetts Department of Public Works
 Control by USGS, NOS/NOAA, and Commonwealth of Massachusetts agencies
 Compiled by photogrammetric methods from aerial photographs taken 1978 and 1981. Field checked 1979 and 1982. Map edited 1982.
 Supersedes Framingham 1979 and Natick 1970 1:25,000-scale maps
 Projection and 1000-meter grid, zone 19
 Universal Transverse Mercator
 10,000-foot grid ticks: Massachusetts coordinate system, maintained zone
 1927 North American Datum
 To place on the predicted North American Datum 1983, move the projection lines 5 meters south and 41 meters west as shown by dashed corner ticks
 There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 3 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 OTHER ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
 OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4043
6	19.6852
7	22.9661
8	26.2470
9	29.5279
10	32.8088

To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

79° MILES
 78° MILES

UTM grid convergence 0.00 m and 0.00 m magnetic declination (MD) at center of map. Diagram is approximate.

ADJOINING MAPS	1	2	3
1 Hudson			
2 Maynard			
3 Boston North			
4 Marlborough			
5 Boston South			
6 Woburn			
7 Medfield			
8 Norwood			

FOR SALE BY U.S. GEOLOGICAL SURVEY
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MAR 20 1991
 RECEPTION

Topographic Map Symbols

Primary highway, hard surface
Secondary highway, hard surface	.....
Light-duty road, hard or improved surface	.....
Unimproved road, soil	.....
Roads marker: Interstate, U. S., State	.....
Railroad: standard gage; narrow gage	.....
Bridges: drawbridge	.....
Footbridge, covered; underpass	.....
Build-up area: only selected landmark buildings shown	.....
House; barn; church; school; large structure	.....
Boundary:	.....
National, with monument	.....
State	.....
County, parish	.....
Civil township, precinct, district	.....
Incorporated city, village, town	.....
National or State reservation; small park	.....
Land grant with monument; found section corner	.....
U. S. public lands survey: range, township, section	.....
Range, township; section line; location approximate	.....
Fence or field line	.....
Power transmission line, located tower	.....
Dam; dam with lock	.....
Canal; grave	.....
Caisson; picnic area; U. S. location monument	.....
Windmill; water well; spring	.....
Mine shaft; prospect; adit or cave	.....
Control: horizontal station; vertical station; spot elevation	.....
Contours: index, intermediate; supplementary; depression	.....
Distorted surface: strip mine, lava, sand	.....
Bathymetric contours: index, intermediate	.....
Parabolic lake and stream; intermittent lake and stream	.....
Rapid, large and small; falls, large and small	.....
Submerged marsh; marsh, swamp	.....
Land subject to controlled inundation; woodland	.....
Salt; mangrove	.....
Ditch; vineyard	.....

A pamphlet describing topographic maps is available on request