



# North Brookfield

## 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

**GEOLOGICAL SURVEY**

1982

Produced by the United States Geological Survey in cooperation with Massachusetts Department of Public Works  
 Control by USGS, NOS/NOAA, and Massachusetts Geodetic Survey  
 Compiled by photogrammetric methods from aerial photographs taken 1980. Field checked 1981. Map edited 1982  
 Supersedes Ware and North Brookfield 1:25,000-scale maps dated 1969 and 1967

Projection and 1000-meter grid, zone 19: Universal Transverse Mercator  
 10,000-foot grid ticks based on Massachusetts coordinate system, mainland zone, 1927 North American Datum  
 To place on the predicted North American Datum 1983 move the projection lines 5 meters south and 39 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**  
 CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER  
 OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER

**THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS**

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5275
10	32.8084

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

DECLINATION DIAGRAM

UTM grid convergence 1983 and 1982 magnetic declination (MD) at center of map  
 Diagram is approximate

ADJOINING MAPS	
1	Ware
2	Ware
3	Ware
4	Ware
5	Ware
6	Ware
7	Ware
8	Ware

FOR SALE BY U.S. GEOLOGICAL SURVEY  
 RESTON, VIRGINIA 22092

### Topographic Map Symbols

Primary highway, hard surface	—
Secondary highway, hard surface	—
Light-duty road, hard or improved surface	—
Unimproved road; trail	—
Route marker: Interstate; U. S. State	—
Railroad: standard gage; narrow gage	—
Bridge: drawbridge	—
Footbridge; overpass; underpass	—
Built-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	—
Cemetery: grave	—
Campground; picnic area; U. S. location monument	—
Windmill; water well; spring	—
Mine shaft; prospect; adit or cave	—
Control: horizontal station; vertical station; spot elevation	—
Control: station; spot elevation	—
Contours: index; intermediate; supplementary; depression	—
Disrupted contour; spot; spot, low; sand	—
Bathymetric contours: index; intermediate	—
Perennial lake and stream; intermittent lake and stream	—
Rapids, large and small; falls, large and small	—
Saline/marsh; marsh, swamp	—
Land subject to controlled inundation; woodland	—
Scrub; mangrove	—
Orchard; vineyard	—

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