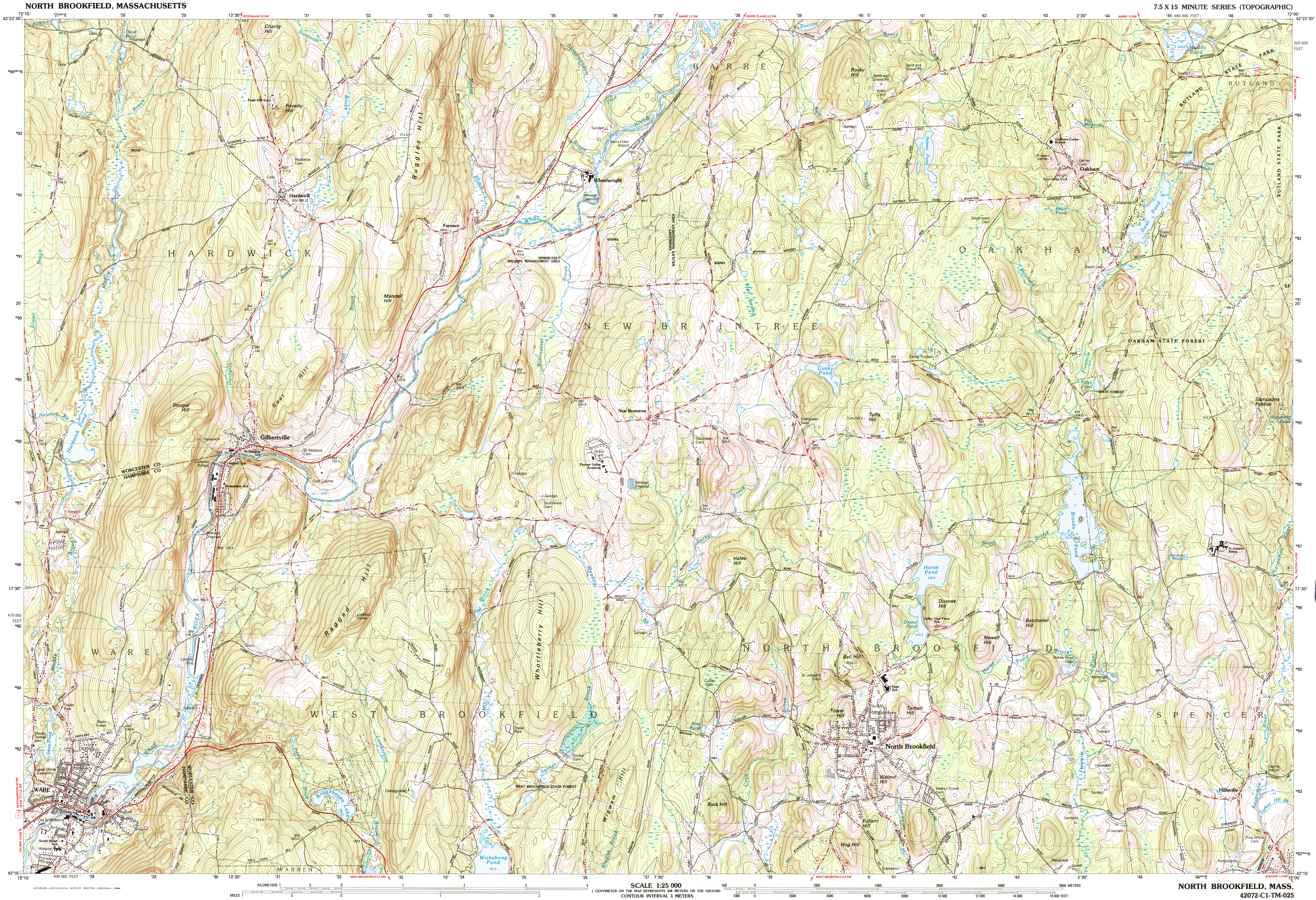
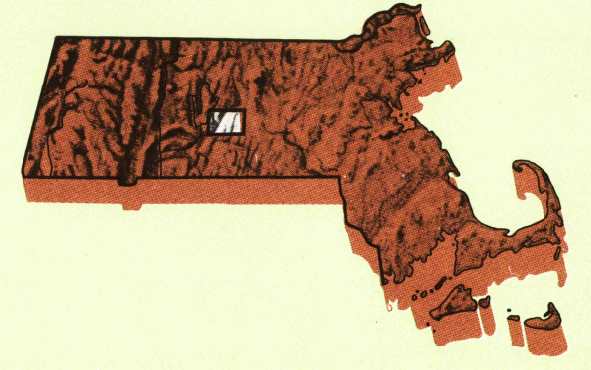




North Brookfield

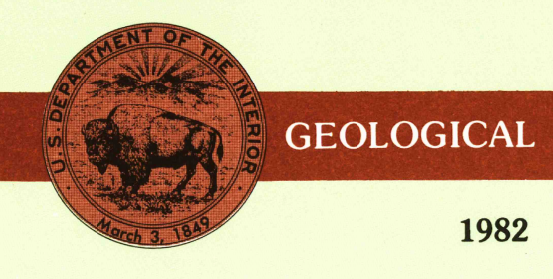
MASSACHUSETTS

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



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
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.3 METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

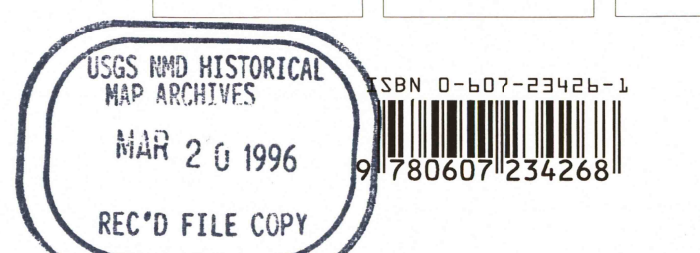
CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS			
Meters	Feet		1	2	3	
1	3.2808		1	2	3	
2	6.5617		4	5	6	
3	9.8425		7	8	9	
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5276					
10	32.8084					

To convert meters to feet
multiply by 3.2808

To convert feet to meters
multiply by 0.3048

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

1 Shutebury
2 Ware
3 Sterling
4 Whittier Dam
5 Worcester North
6 Ludlow
7 Warren
8 Worcester South



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 only, village, town	.....	.....
National or State reservation; small park	.....	.....
Land grant with monument; found section corner	.....	.....
U. S. public lands survey; range, township; section	.....	.....
Ramps; 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	.....	.....
Contours: index; intermediate; supplementary; depression	.....	.....
Distorted surface: strip mine; low; sand	.....	.....
Bathymetric contours: index; intermediate	.....	.....
Perennial lake and stream; intermittent lake and stream	.....	.....
Rapids, large and small; falls, large and small	.....	.....
Submerged marsh; marsh, swamp	.....	.....
Land subject to controlled inundation; woodland	.....	.....
Scrub; mangrove	.....	.....
Orchard; vineyard	.....	.....

A pamphlet describing topographic maps is available on request

NORTH BROOKFIELD, MASS.
42072-C1-TM-025
1982