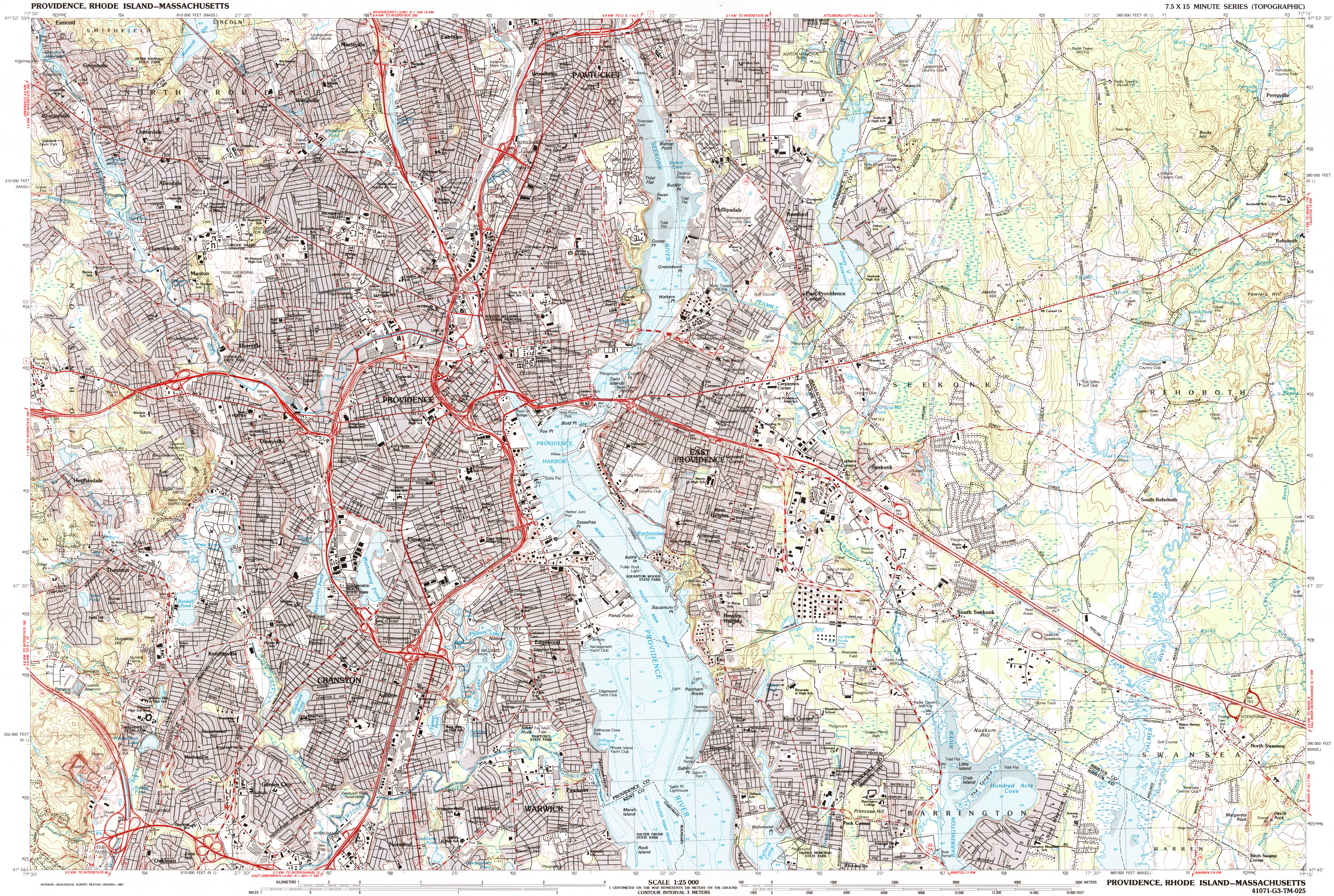
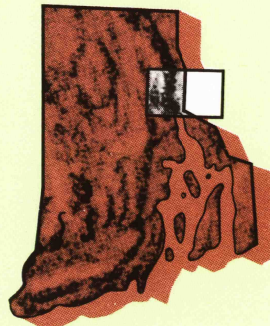




Providence

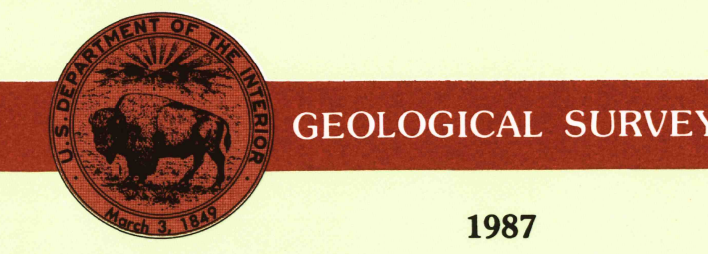
RHODE ISLAND-MASSACHUSETTS

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
Control by USGS, NOS/NOAA, Commonwealth of Massachusetts,
and State of Rhode Island agencies
Compiled by photogrammetric methods from aerial photographs
taken 1951. Field checked 1982. May edited 1987
This area also covered by 7.5-minute 1:24,000-scale maps:
Providence and East Providence dated 1957 and 1971
and 13225 (1980)
This information is not intended for navigational purposes
Projection and 1000-meter grid, zone 19
Universal Transverse Mercator
10,000-foot grid ticks based on Rhode Island coordinate
system and Massachusetts coordinate system, mainland zone
1927 North American Datum
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
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
DEPTH CURVES AND SOUNDINGS IN METERS
DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE
OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 1.4 METERS

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS		
Meters	Feet		1	2	3
1	3.2808		1	2	3
2	6.5617		4	5	
3	9.8425		6	7	8
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		UTM grid convergence (km) and 100 meters (m) at center of map. Diagram is approximate.	1	2	3
To convert feet to meters multiply by 0.3048			4	5	6

RECEIVED JAN 31 2000 9780607469370

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
- Bath-cave: only selected landmark buildings shown
- Houses; 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
- Compass rose, 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
- Perennial lake and stream, intermittent lake and stream
- Rapids, large and small; falls, weirs and small
- Submerged marsh; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

FOR SALE BY U.S. GEOLOGICAL SURVEY
P.O. BOX 25286, DENVER, COLORADO 80225
A pamphlet describing topographic maps is available on request

