



Prepared under the direction of the Chief of Engineers, by the Corps of Engineers, U. S. Army Map Service (AMWS), Washington, D. C. Compiled in 1948 from Massachusetts, 1:31,280, Shirley, 1939. Planimetric detail revised from aerial photography by photo-planimetric methods. Aerial photography Sept. 1947. Horizontal and vertical control by USCGS, USGS, and Massachusetts Geodetic Survey. Map field checked. This map complies with the national standard map accuracy requirements.

LEGEND

- Tint indicates areas in which only landmark buildings are shown.
ROAD DATA 1948
- In developed areas, only through roads are classified.
- Hard surface, heavy duty road, four or more lanes wide
Hard surface, heavy duty road, two lanes wide; Three lanes wide
Hard surface, medium duty road, four or more lanes wide
Hard surface, medium duty road, two lanes wide; Three lanes wide
- Unimproved dirt road; Trail
Route markers: Federal; State
- Horizontal control point
Bench mark, monument
Bench mark, non-monumented
Spot elevation in feet: Checked, Unchecked
Woods or brushwood
Vineyard; Orchard
Intermittent lake
Intermittent stream; Dam
Swamp, marsh
Rapids; Falls
Large rapids and falls
- School; Church
Standard gauge railroad
Narrow gauge railroad
Railroad in street
Carline
National boundary
State boundary (with monument)
County boundary
Town or city boundary
Corporate limits
Reservation boundary
- Single track
Double track
Bench mark, non-monumented
Spot elevation in feet: Checked, Unchecked
Woods or brushwood
Vineyard; Orchard
Intermittent lake
Intermittent stream; Dam
Swamp, marsh
Rapids; Falls
Large rapids and falls

Scale 1:25,000

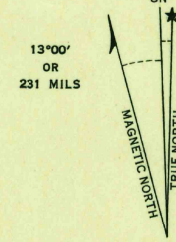
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
TRANSVERSE MERCATOR PROJECTION
1927 NORTH AMERICAN DATUM

ONE THOUSAND METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 19

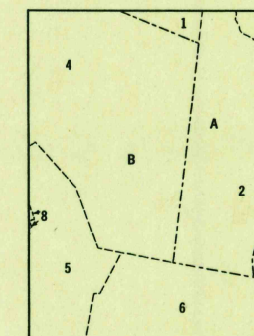
BLUE NUMBERED TICKS OUTSIDE THE NEATLINE INDICATE THE OVERLAPPING 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 18
BROWN NUMBERED TICKS INSIDE THE NEATLINE INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 19

THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

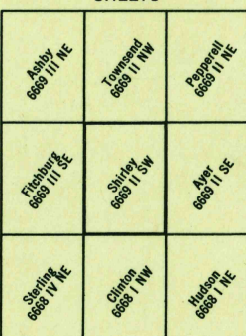
USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

APPROXIMATE MEAN DECLINATION 1948
FOR CENTER OF SHEET
NO ANNUAL MAGNETIC CHANGEUse diagram only to obtain numerical values.
To determine magnetic north line, connect the point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.

INDEX TO BOUNDARIES



INDEX TO ADJOINING SHEETS



- A. Middlesex County
1. Townsend
2. Shirley Town
3. Groton
4. Worcester County
5. Lunenburg Town
6. Leominster City
7. Harvard
8. Fitchburg City
- 71°52'30" 45°00' 37°30' 71°30'00"
Sheet 6669 II SW within NR 114
AMS VOL. 1:25,000

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