

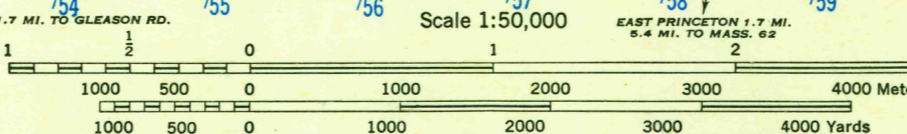


AMS V714  
First Edition-AMS

Prepared by the Army Map Service (AMNS), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1951 from Massachusetts 1:25,000, AMS, Sheets 6669 III NE, 6669 III SE, 6669 III SW and 6669 III NW, 1948. Original mapping by U.S. Geological Survey, 1946; planimetric detail revised by AMNS in 1948 by photo-planimetric methods from aerial photography dated 1947. Horizontal and vertical control by USGS, USCGS and Massachusetts Geodetic Survey. Map field checked. This map complies with national standard map accuracy requirements.

**LEGEND**  
Tint indicates built-up areas in which only landmark buildings are shown.  
In developed areas, only through roads are classified.

Hard surface, heavy duty road, four or more lanes wide	Improved light duty road, street
Hard surface, heavy duty road, two lanes wide	Unimproved dirt road
Hard surface, medium duty road, four or more lanes wide	Trail
Hard surface, medium duty road, two lanes wide	Route markers: Federal; State
RAILROADS	Buildings
Standard gauge	Bench mark, monument
Narrow gauge	Bench mark, non-monument
In street	Spot elevations in feet: Checked; Unchecked
Carline	Light, lighthouse; Windmill; wind pump; Water mill
BOUNDARIES	Woods or brushwood
National	Vineyard; Orchard
State (with monument)	Intermittent lake
County	Intermittent stream; Dam
County subdivision	Marsh or swamp
Corporate limits	Rapids; Falls
Military reservation	Large rapids; Large falls
Other reservation	



CONTOUR INTERVAL 20 FEET  
VERTICAL DATUM: SEA LEVEL DATUM OF 1929

TRANSVERSE MERCATOR PROJECTION  
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 19

BLUE NUMBERED TICKS OUTSIDE THE HEADLINE INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 18

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.

**GRID ZONE DESIGNATION:**  
100,000 M. SQUARE IDENTIFICATION

BT	61	11
	61	11
	61	11

IGNORE THE SMALLER figures of any grid number; these are for finding the full coordinates. THE ONLY the LARGER figures of the grid number; example: 4710000

**TO GIVE A STANDARD REFERENCE ON THIS SHEET TO HAREST 100 METERS**

**SAMPLE POINT:** LAUGHLIN SCHOOL

1. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.  
Estimate tenths from grid line to point.  
2. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.  
Estimate tenths from grid line to point.

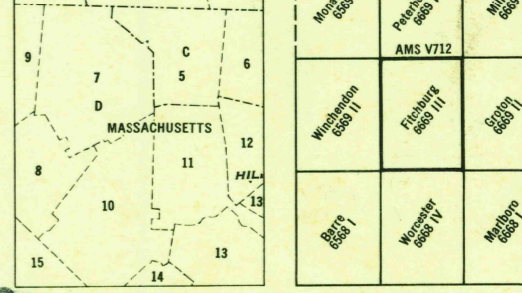
**SAMPLE REFERENCE:**

If reporting beyond 100,000 meters or if sheet bears an overlapping grid, prefix 100,000 Meter Square Identification, as: 8T611129

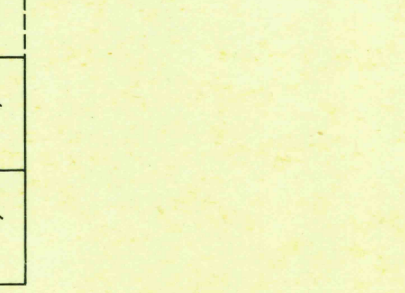
If reporting beyond 10° in any direction, prefix Grid Zone Designation as: 19T8T61129

**HISTORICAL FILES**  
(DO NOT REMOVE)

INDEX TO BOUNDARIES



INDEX TO ADJOINING SHEETS



APPROXIMATE MEAN DECLINATION 1953  
FOR CENTER OF SHEET

ANNUAL MAGNETIC CHANGE 1' EASTWARD

Use diagram only to obtain numerical values. To determine magnetic north line, connect the pivot 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 of the north edge of the map.

Printed by Army Map Service, Corps of Engineers, 5-53, 763684

Sheet 6669 III falls within NK 14-4, AMS V714, 1:25,000

By Civil Edition  
@ 1:24,000

FITCHBURG, MASS.; N. H.

**SUPERSEDED**