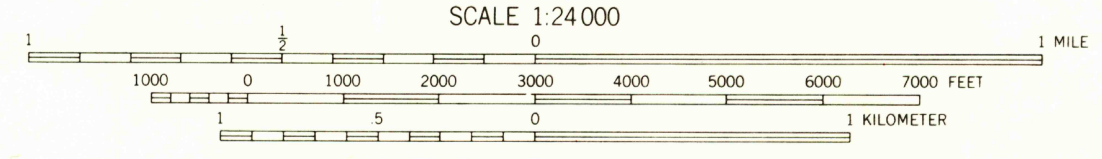
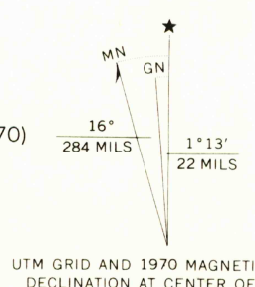
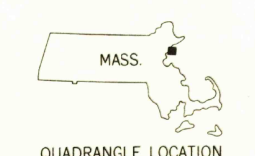


Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS and Massachusetts Geodetic Survey
Topography by planetable surveys 1943. Revised from
aerial photographs taken 1969. Field checked 1970
Selected hydrographic data compiled from USC&GS charts 240 and 246 (1970)
This information is not intended for navigational purposes
Polyconic projection. 1927 North American datum
10,000-foot grid based on Massachusetts coordinate system,
mainland zone
1000-meter Universal Transverse Mercator grid ticks,
zone 19, shown in blue
Boundaries in tidewater areas from information supplied
by the Massachusetts Department of Public Works
Red tint indicates areas in which only landmark buildings are shown



CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 9.1 FEET



ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U. S. Route
	State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MARBLEHEAD SOUTH, MASS.
N4222.5—W7045/7.5

1970
AMS 6868 IV NE—SERIES V814

AUG 4 1972
3570
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HISTORICAL FILE
TOPOGRAPHIC DIVISION