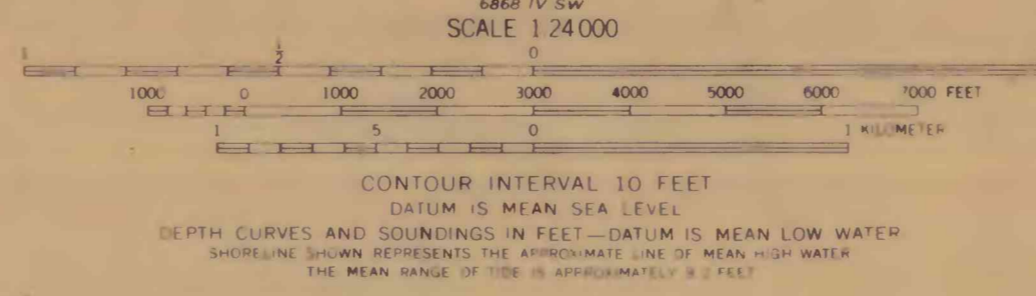




Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and Massachusetts Geodetic Survey
Planimetry by photogrammetric methods from aerial photographs
taken 1939. Topography by planimetric surveys 1943. Revised from
aerial photographs taken 1969. Field checked 1970.
Selected hydrographic data compiled from USC&GS Charts 2401(1970), 246
and 248 (1971). 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
Massachusetts Department of Public Works



ROAD CLASSIFICATION
Primary highway hard surface
Secondary highway hard surface
Unimproved road
Interstate Route
U.S. Route
State Route



LYNN, MASS.
N4225-W7052.5
1970
AMS 6868 IV NW-SERIES 1814

the above information applies to the
topographic base map

PRELIMINARY BEDROCK GEOLOGIC MAP OF THE LYNN QUADRANGLE, ESSEX COUNTY, MASSACHUSETTS
PLATE I OF:

PRELIMINARY BEDROCK GEOLOGIC MAPS OF THE LYNN AND MARBLEHEAD SOUTH QUADRANGLES, MASSACHUSETTS
BY KENNETH G. BELL 1977

Massachusetts (Lynn quad.). Surf. 1:24,000. 1977.
Sheet 1
77-180
cp. 1