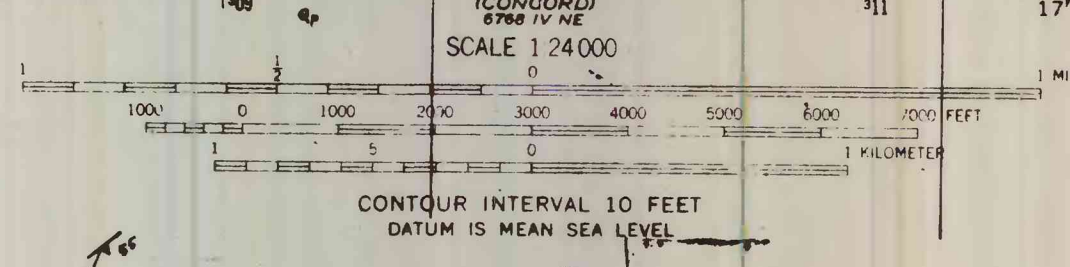
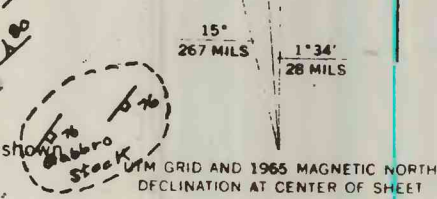


Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and Massachusetts Geodetic Survey  
Photography by plane-table surveys 1959. Revised 1965  
Projections: 1927 North American datum  
1:50,000 scale based on Massachusetts coordinate system,  
maintained by the Massachusetts Department of Public Works  
1000 meter Universal Transverse Mercator grid ticks,  
zone 19, shown in blue  
Red tint indicates areas in which only landmark buildings are shown



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Geology mapped in 1969-70, assisted by  
Gary [unclear] in 1969, and  
Eugene Rosa and William E.  
Sherwonit, 1970.

BILLERICA, MASS.  
N4230-W7115 7.5  
1965

Preliminary Bedrock Geologic Map of the Billerica Quadrangle, Middlesex County, Massachusetts

By  
Donald G. Alvord

U.S. Geological Survey  
GPO: 1965 O-315-387  
This report is published by the  
U.S. Geological Survey, Washington, D.C. 20242  
and is available in microfiche form.

SPECIAL PRINTING  
Contours and wood and symbols omitted