UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Prepared in cooperation with the
COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

U. S. Geological Survey
OPEN FILE REPORT 75-387
This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

WESTFORD QUADRANGLE
MASSACHUSETTS—MIDDLESEX CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

6769 III NW
INASHUA SOUTH

71°30' 27'30" 610 000 FEET 71°2

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and Massachusetts Geodetic Survey

Topography by planetable surveys 1939. Revised from aerial photographs taken 1965. Field checked 1966

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

15° 26.7 MILS 1°39' 29 MILS

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

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

MASS.
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Primary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
Interstate Route U. S. Route State Route

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1966

WESTFORD, MASS.
N4230—W7122.5/7.5
1966
ANS 6768 III SW—SERIES V8

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Preliminary Bedrock Geology Map of the Westford Quadrangle, Middlesex County, Massachusetts

By Dana W. Ford

Geology mapped in 1971-72, assisted by George E. Harlow and Eugene Rosa, 1971, and L. Bruce Watson, 1972