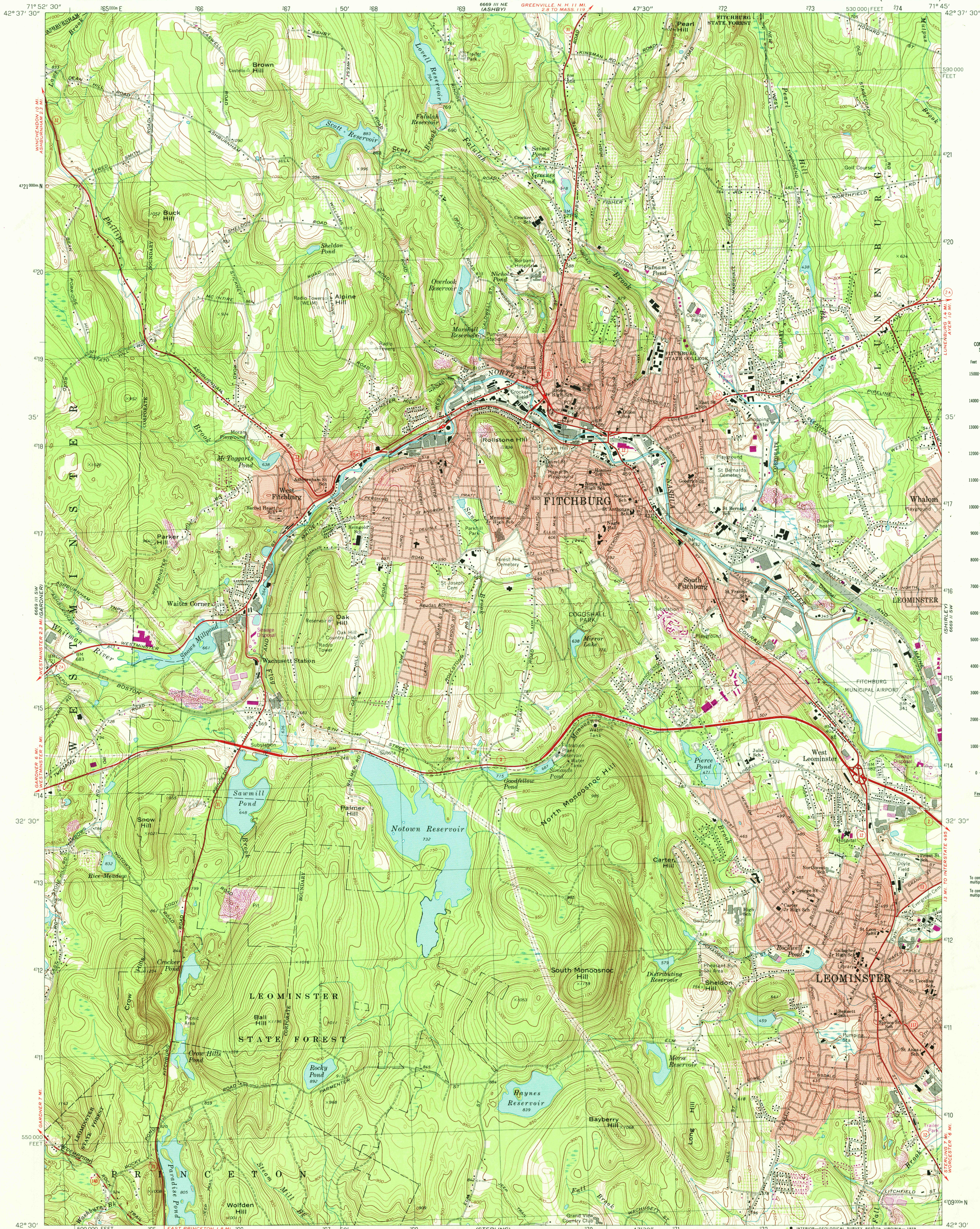




CONVERSION
SCALES



Feet	Meters
1	0.3048
2	0.6096
3	0.9144
4	1.2192
5	1.5240
6	1.8288
7	2.1336
8	2.4384
9	2.7432
10	3.0480

To convert feet to meters
multiply by 0.3048
To convert meters to feet
multiply by 3.2808

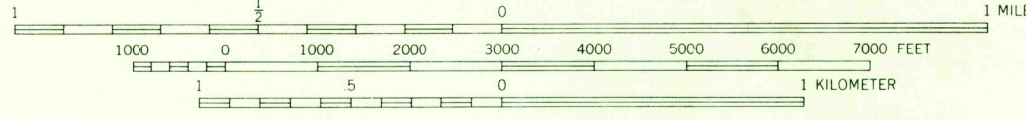
Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and Massachusetts Geodetic Survey
Planimetry by photogrammetric methods from aerial photographs
taken 1938. Topography by planimetric surveys 1943 and 1944
Revised from aerial photographs taken 1968. Field checked 1969

Polycyclic projection. 1927 North American datum
10,000-foot grid based on Massachusetts coordinate system,
mainland zone
1000-meter Universal Transverse Mercator grid,
zone 19

Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
Red tint indicates areas in which only landmark buildings are shown
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

SCALE 1:25 000



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



UTM GRID AND 1979 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled in cooperation with the State of
Massachusetts agencies from aerial photographs taken 1975 and other
source data. This information not field checked. Map edited 1979

ROAD CLASSIFICATION

- Primary highway, all weather, hard surface
- Secondary highway, all weather, hard surface
- Light-duty road, all weather, improved surface
- Unimproved road, fair or dry weather
- State Route



QUADRANGLE LOCATION

FITCHBURG, MASS.
N4230—W7145/7.5

1969
PHOTOREVISED 1979
AMS 6669 III SE—SERIES W814

USGS
Historical File
Topographic Division

MAY 11 1979

4500