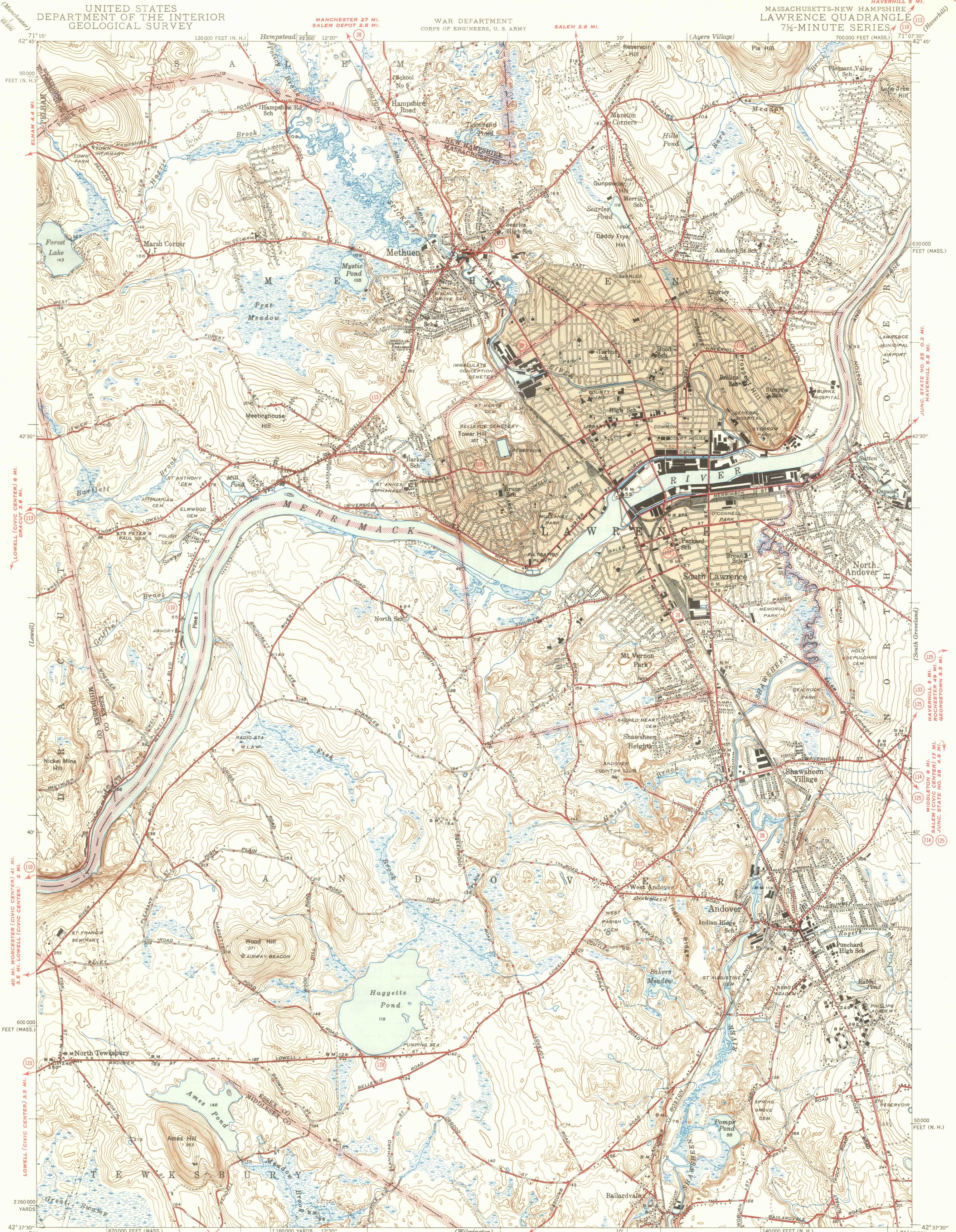


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

MASSACHUSETTS-NEW HAMPSHIRE
LAWRENCE QUADRANGLE
7½-MINUTE SERIES

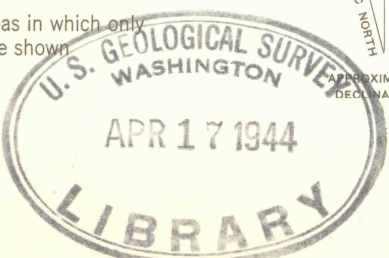


Topography by W. K. McKinley, L. J. Smith,
J. J. Chapman, and H. A. Ferullo
Surveyed in 1941-42

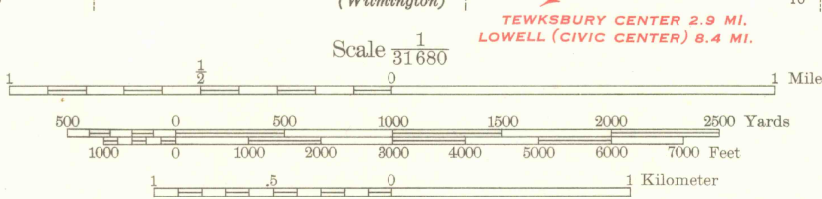
TEWKSBURY CENTER 1 MI.

TEWKSBURY CENTER 2.9 MI.
LOWELL (CIVIC CENTER) 8.4 MI.

Gray tint indicates areas in which only
landmark buildings are shown



TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1942



Contour interval 10 feet
Datum is mean sea level

ROAD CLASSIFICATION
1943
Dependable hard surface
heavy-duty road
Secondary hard surface
all weather road
More than two lanes indicated along road with tick at point of change

Polyconic projection. 1927 North American datum
5000 yard grid based on U. S. zone system, A
10000 foot grids based on Massachusetts (Mainland)
and New Hampshire rectangular coordinate systems

LAWRENCE, MASS.-N. H.

Edition of 1944

N4237.5-W7107.5/7.5

READING 7 MI.
BOSTON (CIVIC CENTER) 20 MI.