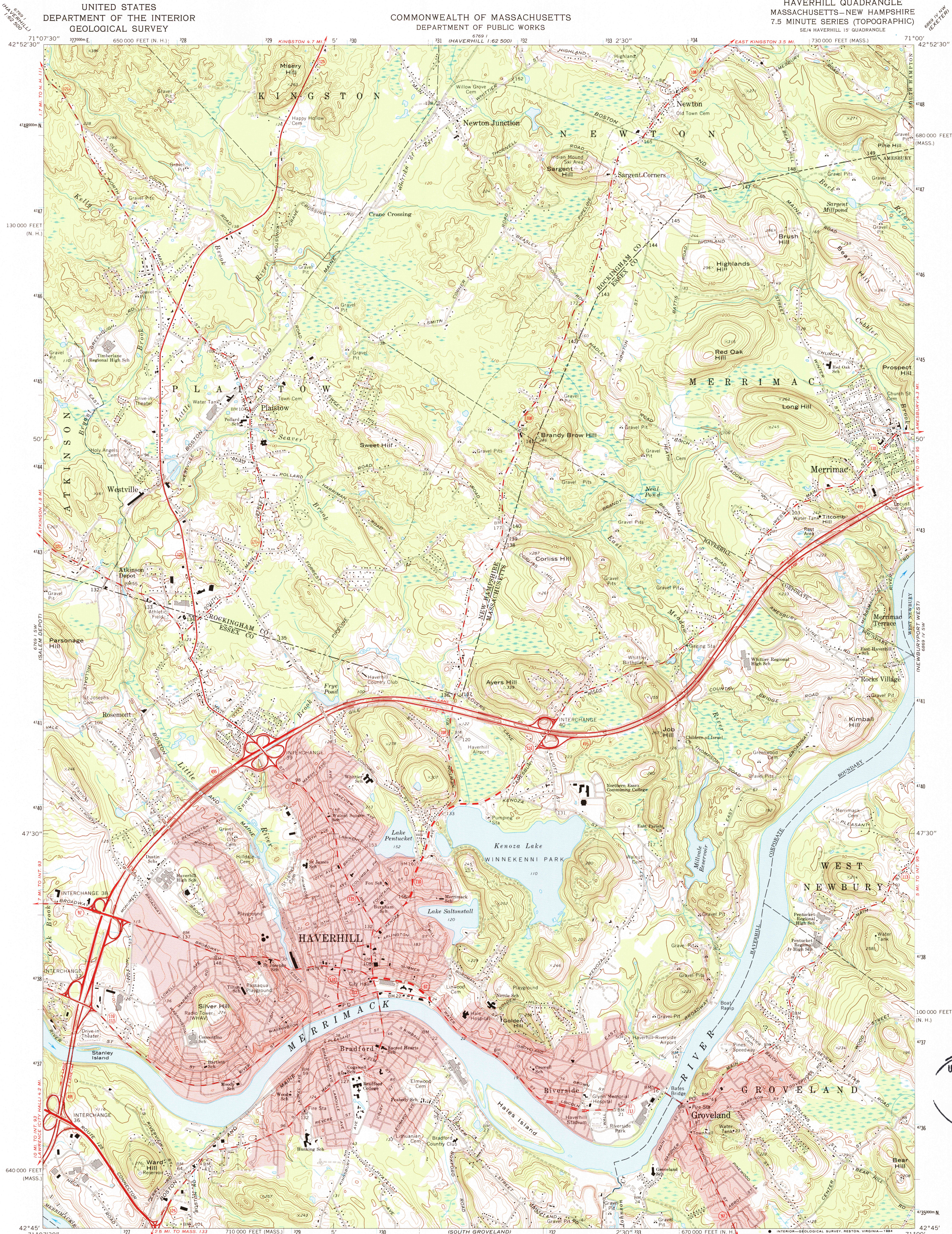




Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and Massachusetts Geodetic Survey

Topography in Massachusetts by planetable surveys 1942
Topography in New Hampshire by photogrammetric methods from
aerial photographs taken 1953. Field checked 1955.

Revised from aerial photographs taken 1971. Field checked 1972

Polycyclic projection. 1927 North American datum
10,000-foot grids based on Massachusetts coordinate system,
mainland zone, and New Hampshire coordinate system

1000-meter Universal Transverse Mercator grid ticks, zone 19,
shown in blue

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

Map photinspected 1977

No major culture or drainage changes observed

SCALE 1:24,000

1 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 5 10 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

UTM GRID AND 1972 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

ROAD CLASSIFICATION

Primary highway, hard surface

Secondary highway, hard surface

Light duty road, hard or improved surface

Unimproved road

Interstate Route

U. S. Route

State Route

HAVERHILL, MASS.-N. H.

SE/4 HAVERHILL 15' QUADRANGLE
N4245-W7100/7.5

PHOTOINSPECTED 1977
1972

AMS 6769 1 SE-SERIES V814



APP 2