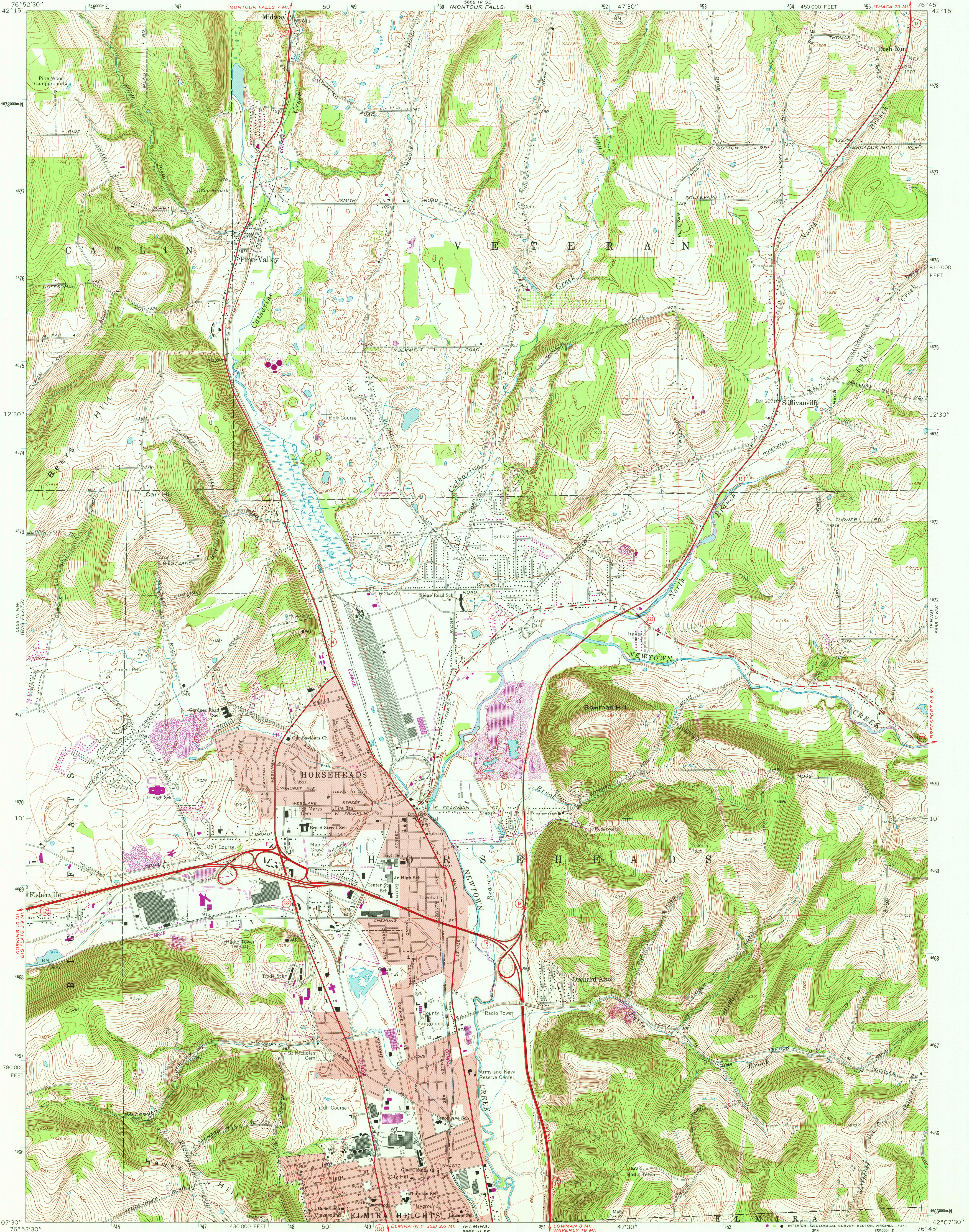


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



HORSEHEADS QUADRANGLE
NEW YORK-CHEMUNG CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



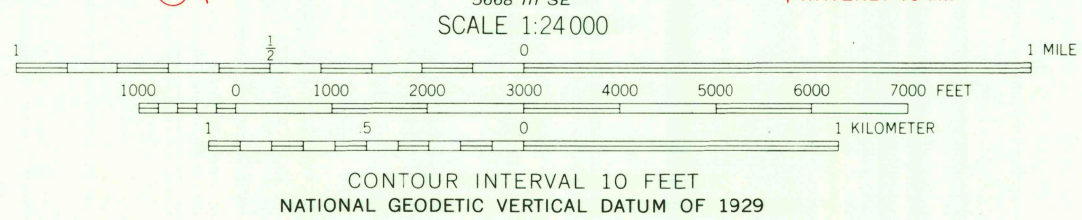
Mapped, edited, and published by the Geological Survey
Revised in cooperation with New York Department of Transportation
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs
taken 1948. Field checked 1953. Revised from aerial
photographs taken 1968. Field checked 1969

Polyconic projection. 1927 North American datum
10,000-foot grid based on New York coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 18,
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 area in which only landmark buildings are shown

UTM GRID AND 1978 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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, all weather, hard surface
Secondary 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



HORSEHEADS, N. Y.

N4207.5-W7645/7.5

1969
PHOTOREVISED 1978
AMS 5668 III NE-SERIES V821

USGS
Historical File

Revisions shown in purple compiled from aerial photographs
taken 1976 and other source data. This information not
field checked. Map edited 1978.

APR 26 1979

2400