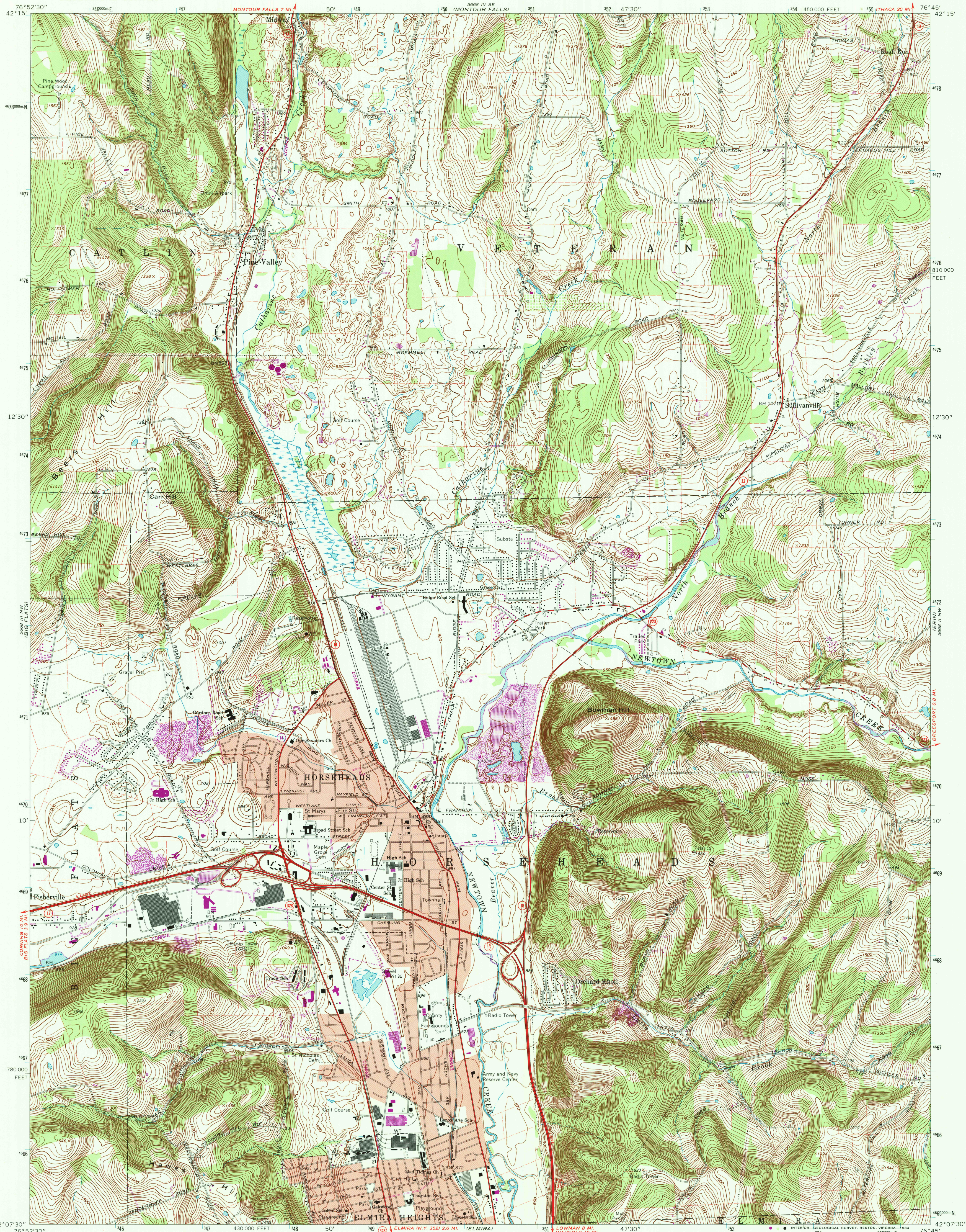


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

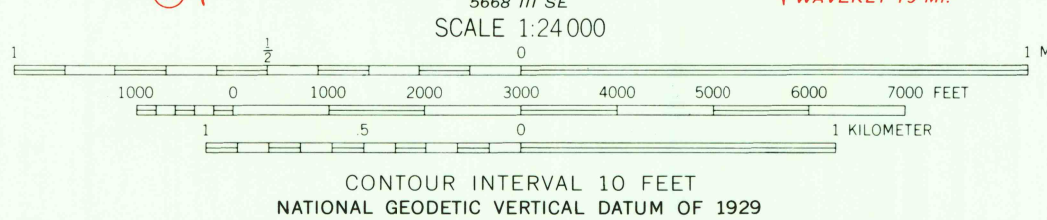
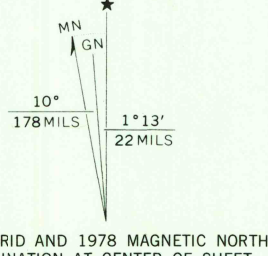


Mapped, edited, and published by the Geological Survey  
Revised in cooperation with New York Department of Transportation  
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Topography by photogrammetric methods from aerial photographs  
taken 1948. Field checked 1953. Revised from aerial  
photographs 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



| ROAD CLASSIFICATION                        |                                                |                                              |                                      |
|--------------------------------------------|------------------------------------------------|----------------------------------------------|--------------------------------------|
| Primary highway, all weather, hard surface | Light-duty road, all weather, improved surface | Secondary highway, all weather, hard 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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

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