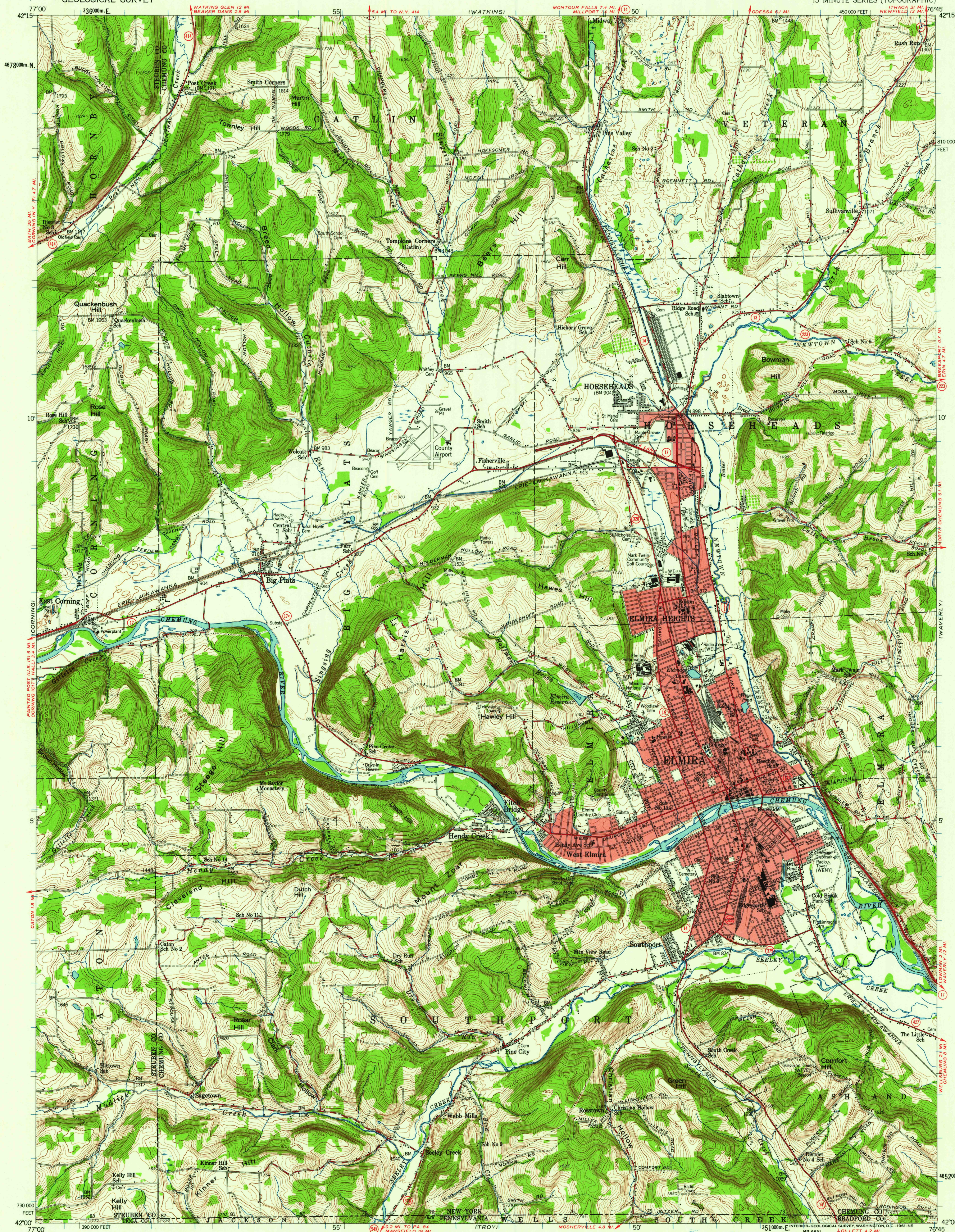


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ELMIRA QUADRANGLE
NEW YORK-PENNSYLVANIA
15 MINUTE SERIES (TOPOGRAPHIC)

(ITHACA)



Maped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Compiled in 1960 from 1:24,000 scale maps of Horseheads,
Big Flats, Seelye Creek, and Elmira 7.5 minute quadrangles,
surveyed 1953
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1948
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
Red tint indicates areas in which only
landmark buildings are shown

TRUE NORTH
MAGNETIC MEAN
DECLINATION, 1953

SCALE 1:62,500
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
State Route

This area also covered by 1:24,000 scale maps of
Horseheads, Big Flats, Seelye Creek, and Elmira
7.5 minute quadrangles, surveyed 1953
ELMIRA, N.Y.-PA
N4200-W7645/15
1953

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