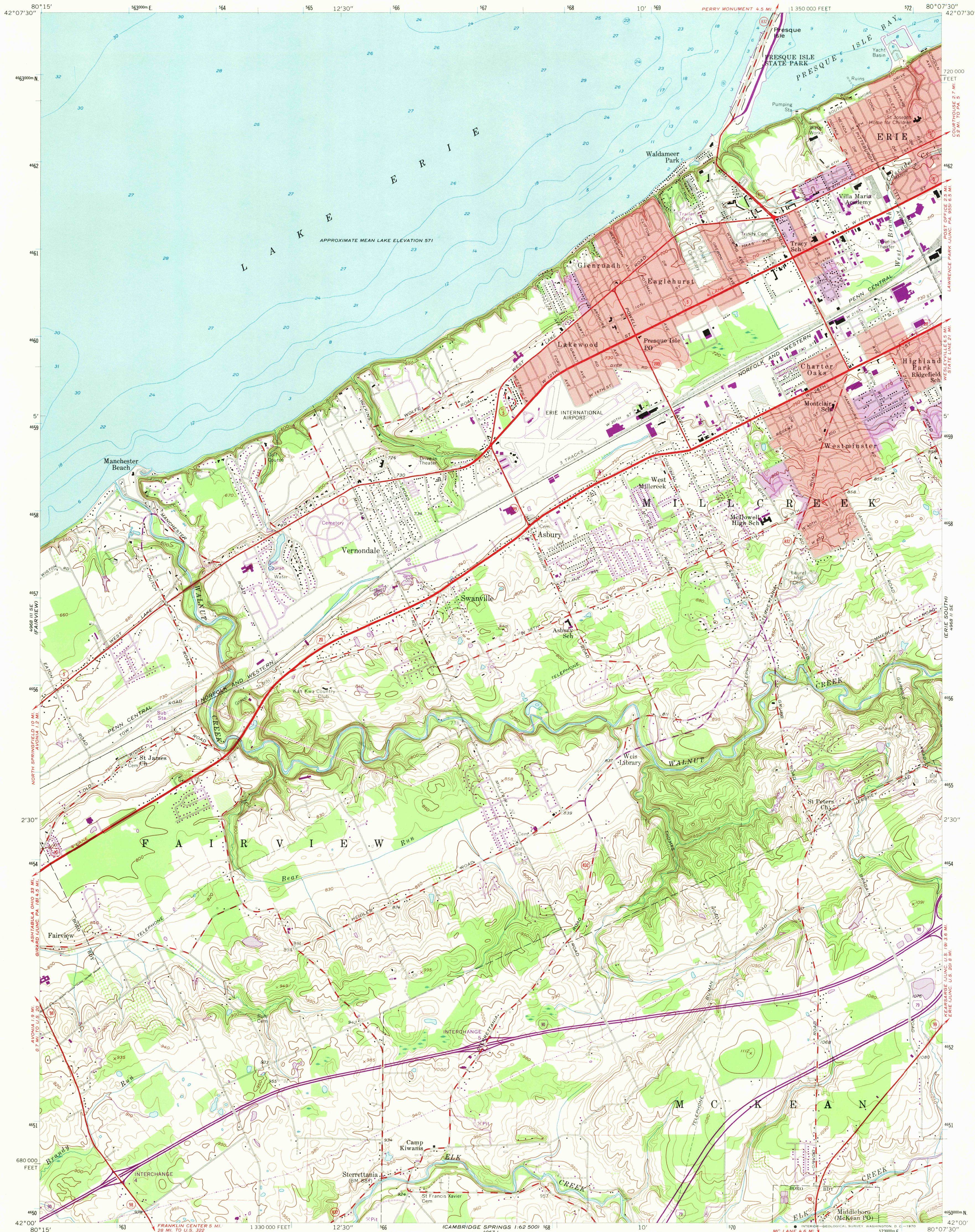
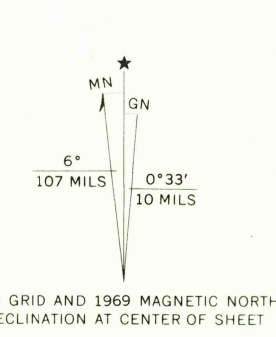


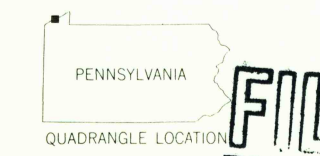


Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS,
Topography from aerial photographs by ER-55
Aerial photographs taken 1955. Field check 1957
Hydrography compiled from U. S. Lake Survey charts 33
and 332 (1956)
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 17,
shown in blue
Fine red dashed lines indicate selected fence and field lines
visible on aerial photographs. This information is unchecked
Red tint indicates areas in which only landmark buildings are shown



SCALE 1:24,000
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS LOW WATER 570.5 FEET

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U. S. Route ——— State Route ———
Interstate Route ———
SWANVILLE, PA.
SW/4 ERIE 15' QUADRANGLE
N4200—W8007.5/7.5
1957
PHOTOREVISED 1969
AMS 4968 II SW—SERIES V831

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled
cooperation with State of Pennsylvania agencies from aerial
photographs taken 1969. This information not field checked
Purple tint indicates extension of urban areas