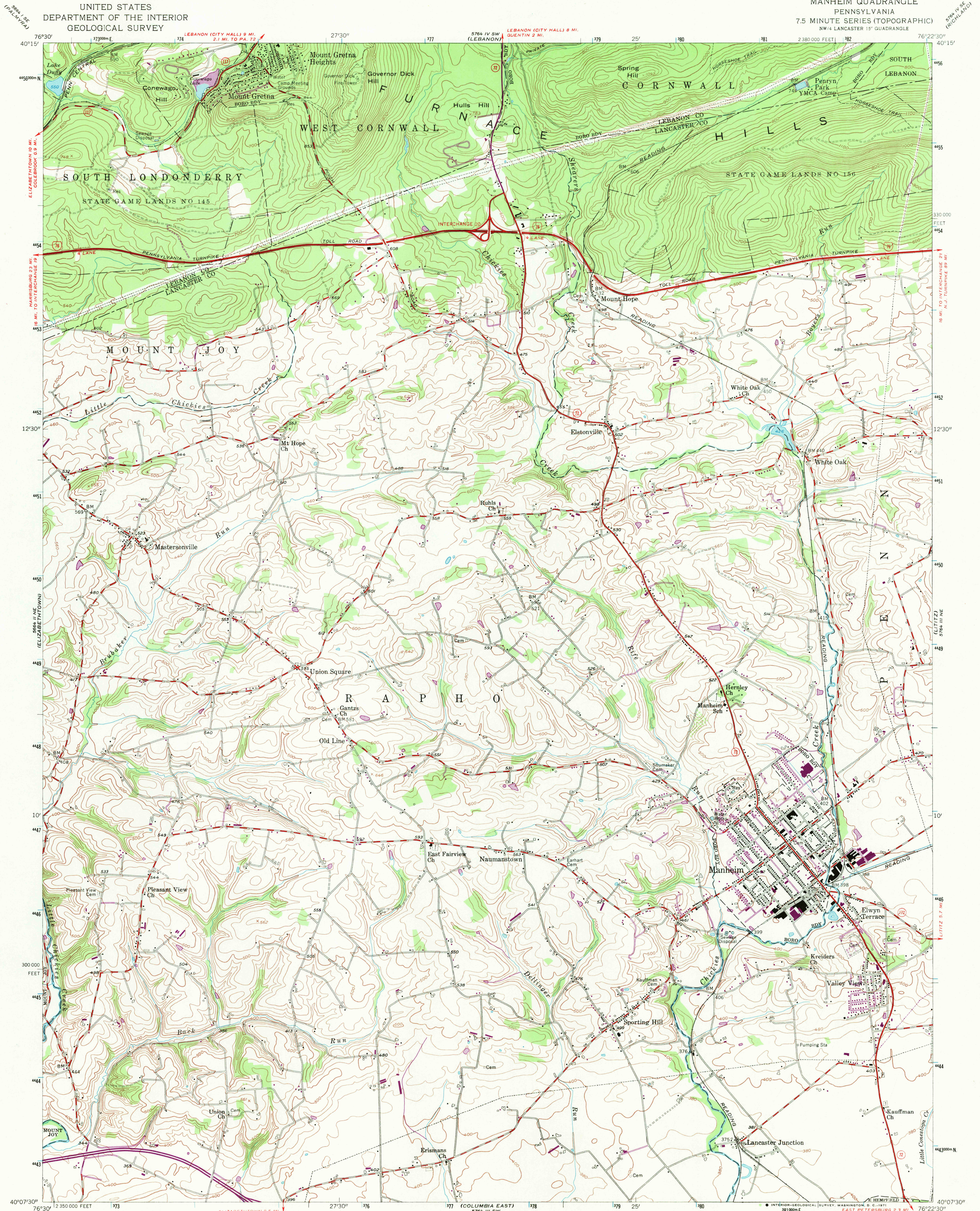
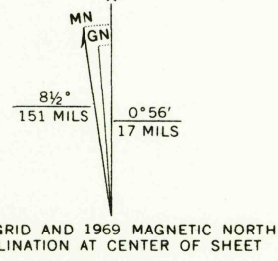


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MANHEIM QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW 1/4 LANCASTER 15' QUADRANGLE

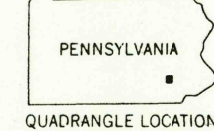


Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USSCS
Topography from aerial photographs by stereoplanigraph
Aerial photographs taken 1951. Field check 1955
Polyconic projection, 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue
Unchecked elevations are shown in brown
Revisions shown in purple compiled in cooperation with State of
Pennsylvania agencies from aerial photographs taken 1969. This
information not field checked



SCALE 1:24000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 10 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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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 ———
U. S. Route ——— State Route ———
Interstate Route ———

U. S. G. S.
CURRENT FILE
TOPOGRAPHIC DIVISION
MANHEIM, PA.
NW 1/4 LANCASTER 15' QUADRANGLE
N 40° 07.5' - W 76° 22.3' / 7.5
1955
PHOTOREVISED 1969
AMS 5764 III NW-SERIES V831