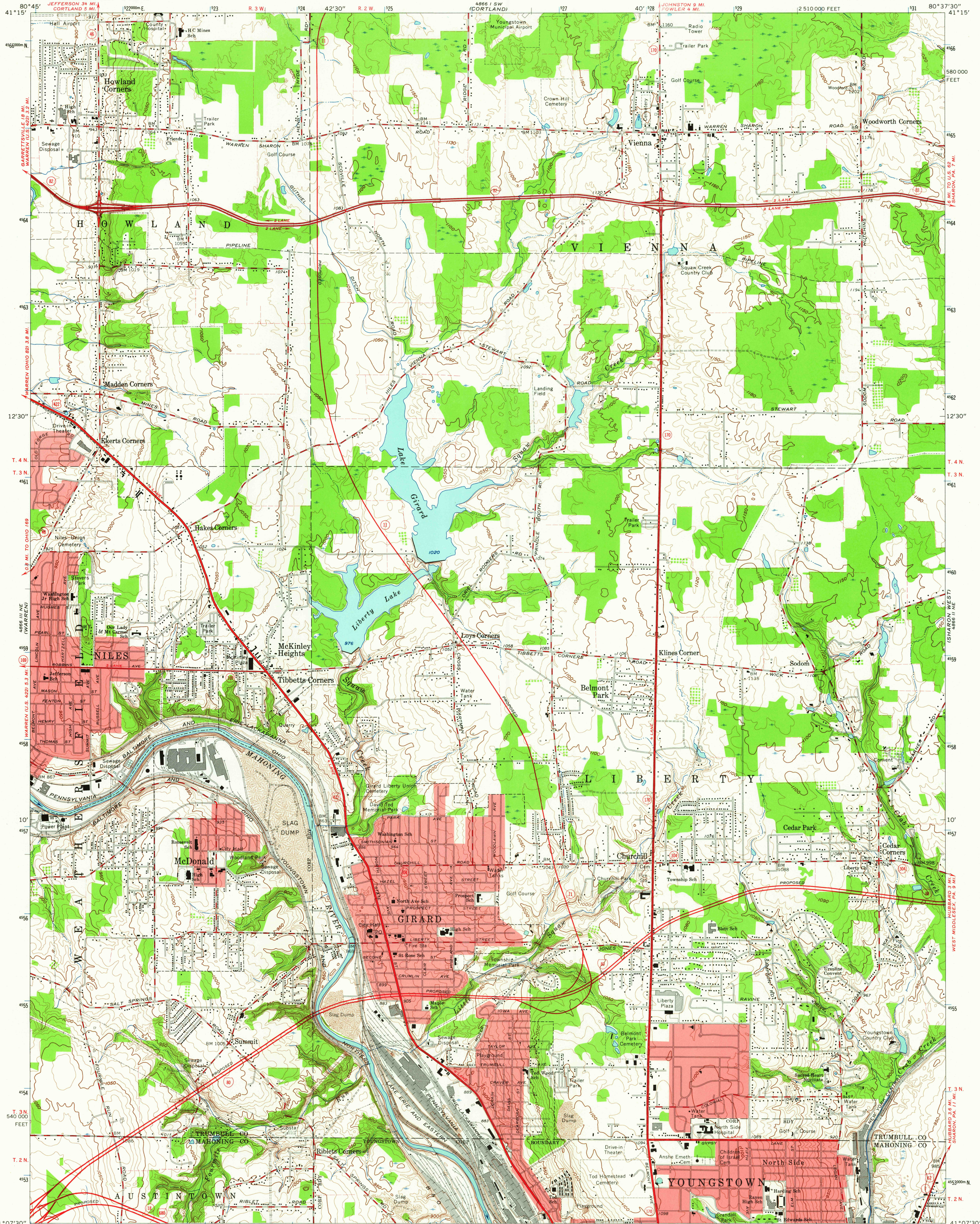


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

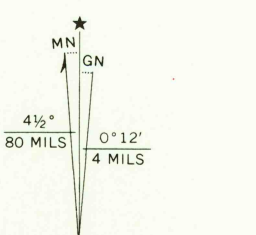
GIRARD QUADRANGLE
OHIO
7.5 MINUTE SERIES (TOPOGRAPHIC)

NW/4 YOUNGSTOWN 15' QUADRANGLE

4866 11 NW
(ORANGEVILLE)



Mapped, edited, and published by the Geological Survey
in cooperation with the County of Mahoning
Revised in cooperation with State of Ohio agencies
Control by USGS, USCGS, USCE, and County of Mahoning
Topography by photogrammetric methods from aerial photographs taken 1951
Revised from aerial photographs taken 1962
Field checked 1962
Polyconic projection, 1927 North American datum
10,000-foot grid based on Ohio 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 where
generally visible on aerial photographs. This information is unchecked
Red tint indicates areas in which only landmark buildings are shown
Entire area lies within the Connecticut Western Reserve
Land lines established by private subdivision of the
Connecticut Western Reserve



SCALE 1:24,000
CONTOUR INTERVAL 10 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 ———
Interstate Route U.S. Route State Route

GIRARD, OHIO
NW/4 YOUNGSTOWN 15' QUADRANGLE
N4107.5-W8037.5/7.5
1962
AMS 4866 11 NW—SERIES V852

2925
JUN 25 1964