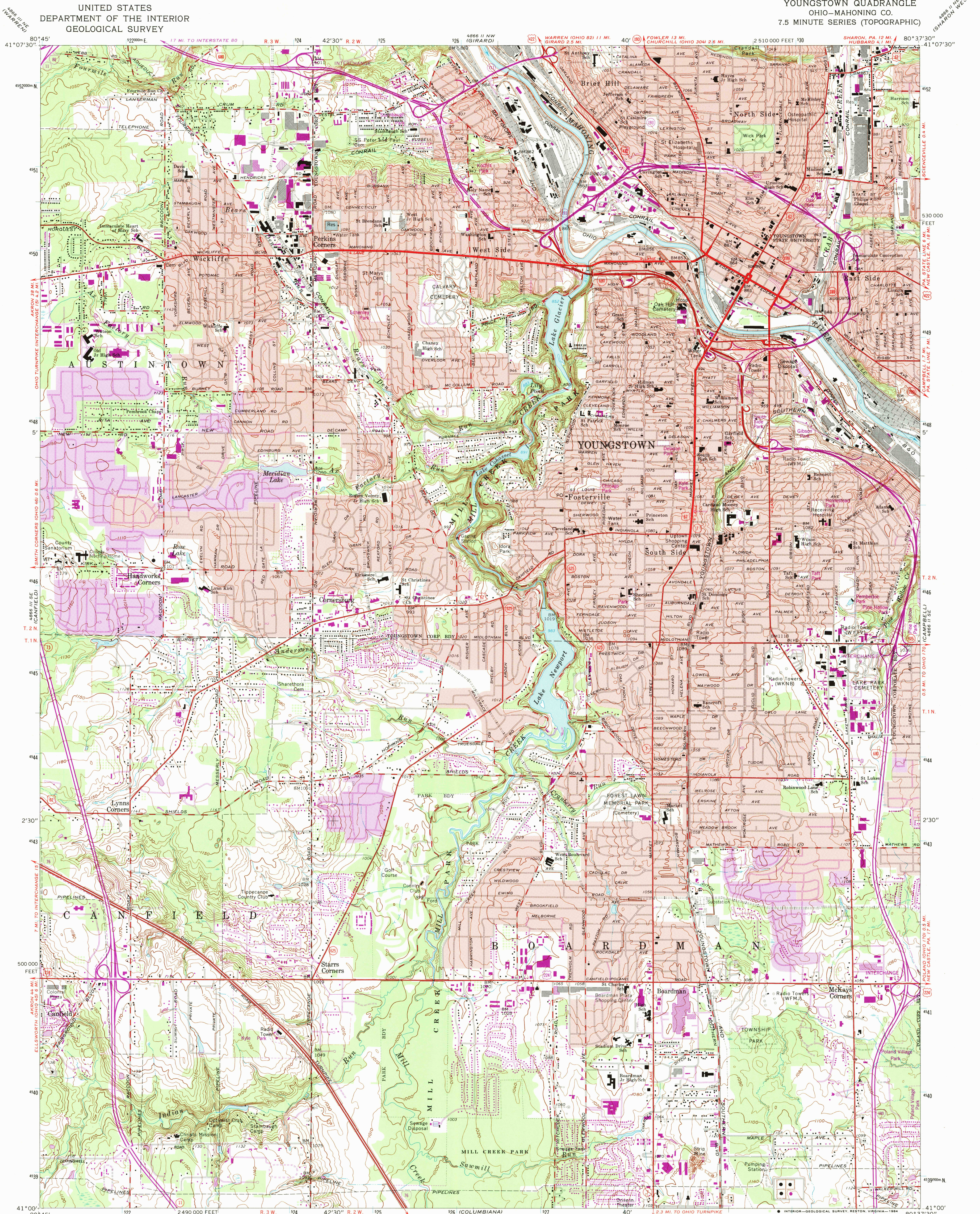


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

YOUNGSTOWN QUADRANGLE
OHIO—MAHONING CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Maped, edited, and published by the Geological Survey
in cooperation with County of Mahoning
Revised in cooperation with State of Ohio agencies
Control by USGS, NOS/NOAA, and County of Mahoning
Topography by photogrammetric methods from aerial photographs
taken 1950 and planimetric surveys 1951. Revised from aerial
photographs taken 1962. Field checked 1963
Polyconic projection. 10,000-foot grid ticks based on
Ohio coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue
1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 3 meters south and
16 meters west as shown by dashed corner ticks
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

UTM GRID AND 1984 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
Revisions shown in purple and woodland compiled in cooperation
with State of Ohio agencies from aerial photographs taken 1982
and other sources. This information not field checked
Map edited 1984
Purple tint indicates extension of urban areas

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
Interstate Route ——— U.S. Route ——— State Route ———
USGS NMD HISTORICAL MAP
JUL 1 1994
RECD FILE COPY
YOUNGSTOWN, OHIO
41080-A6-TF-024
1963
PHOTO REVISSED 1984
DMA 4886 II SW-SERIES 1982