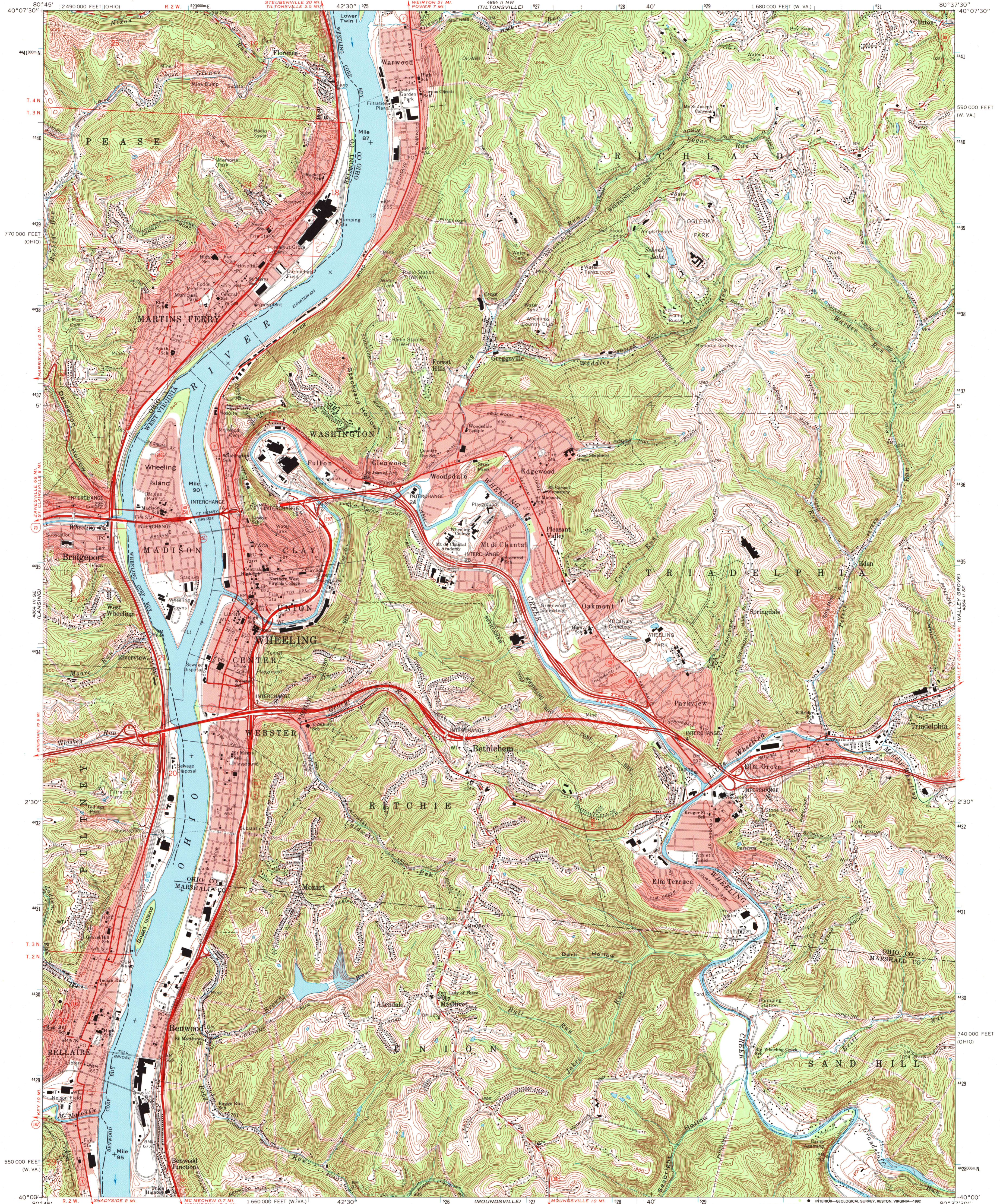


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WHEELING QUADRANGLE
WEST VIRGINIA—OHIO
7.5 MINUTE SERIES (TOPOGRAPHIC)



Maped, edited, and published by the Geological Survey
Revised in cooperation with State of Ohio agencies
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs
taken 1954. Field checked 1956. Field checked 1968.
taken 1966. Field checked 1968.
Polyconic projection. 10,000-foot grid ticks based on West
Virginia coordinate system, north zone, and Ohio coordinate
system, south zone.
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue.
1927 North American Datum
The difference between 1927 North American Datum and North
American Datum of 1983 (NAD 83) for 7.5-minute intersections
is given in USGS Bulletin 1875. The NAD 83 is shown by
dashed corner ticks
Red tint indicates areas in which only landmark buildings are shown
Ohio area lies within the Old Seven Ranges
Land lines based on the Ohio River Base

UTM GRID AND 1992 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
71° 133 MILS
0° 12' 4 MILS

SCALE 1:24,000
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

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University of Wisconsin-Madison

ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Light duty road, all weather, improved surface
Unimproved road, fair or dry weather
Interstate Route U. S. Route State Route

WHEELING, W.VA.—OHIO
40080-A6-TF-024
1968
REVISED 1992
DMA 4864 II SW—SERIES V854

Revisions compiled in cooperation with
State of Ohio agencies from aerial
photographs taken 1988 and other sources.
Contours not revised. This information
not field checked. Map edited 1992

80° 45' 00" W
40° 07' 30" N
4410000 N
770 000 FEET (OHIO)
4430
4438
4437
4435
4434
2' 30"
4432
4431
4430
4429
4428000 N
550 000 FEET (W. VA.)
40° 00' 00" N
80° 45' 00" W

80° 37' 30" W
40° 07' 30" N
4410000 N
590 000 FEET (W. VA.)
4440
4439
4438
4437
4436
4435
4434
2' 30"
4432
4431
4430
4429
4428000 N
740 000 FEET (OHIO)
4429
4428000 N
80° 37' 30" W