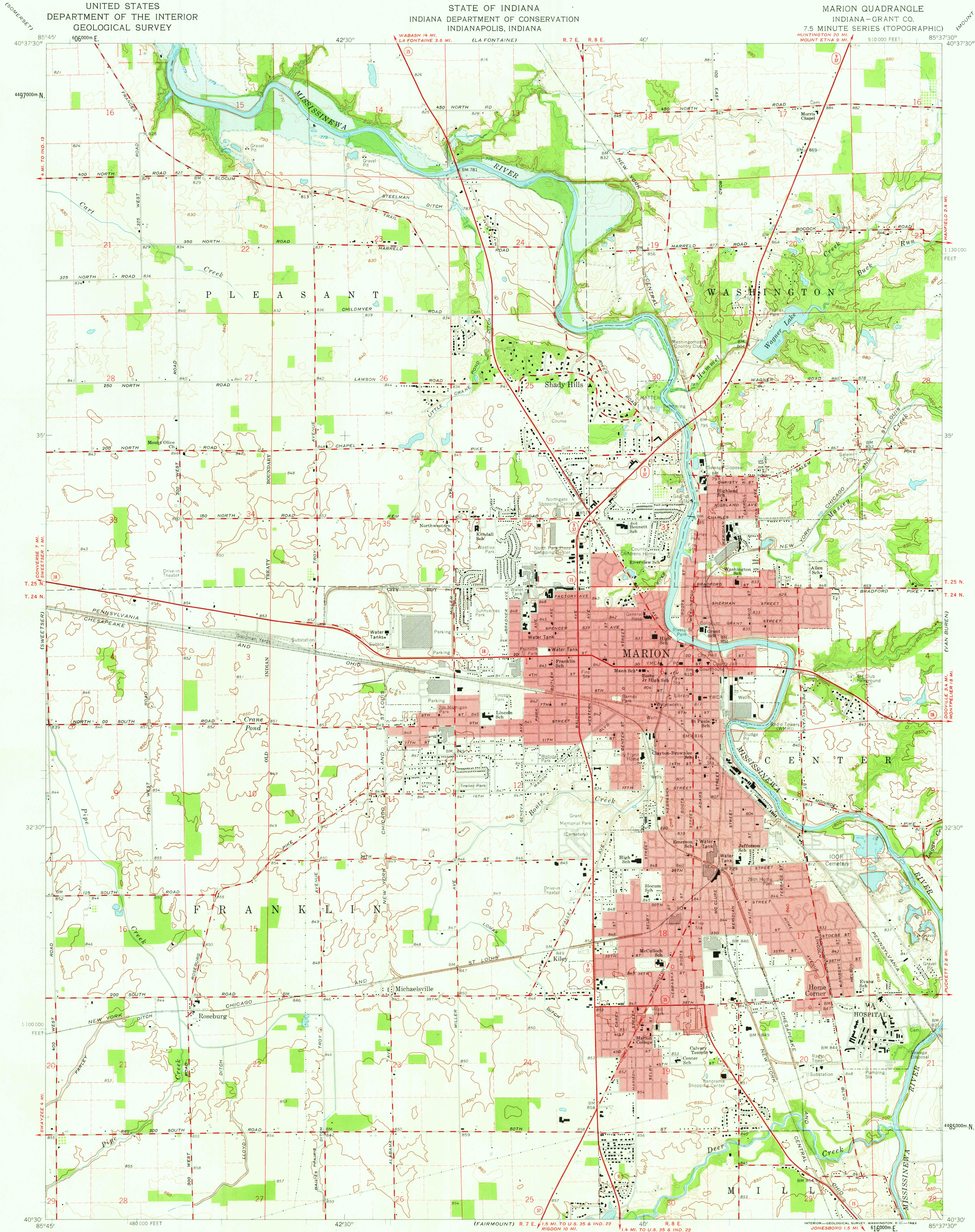
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF INDIANA
INDIANA DEPARTMENT OF CONSERVATION
INDIANAPOLIS, INDIANA

MARION QUADRANGLE
INDIANA–GRANT CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1963

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and Indiana Flood Control and Water Resources Commission

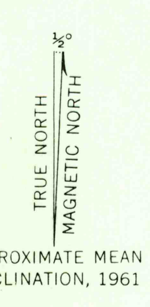
Topography by photogrammetric methods from aerial photographs taken 1960. Field checked 1961

Polyconic projection. 1927 North American datum
10,000-foot grid based on Indiana coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 16, 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

Area covered by dashed light-blue pattern is subject to controlled inundation by Mississinewa Dam



APPROXIMATE MEAN DECLINATION, 1961

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
AND INDIANA DEPARTMENT OF CONSERVATION, INDIANAPOLIS, INDIANA
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty ━━
Light-duty ══
Medium-duty ━ ━
Unimproved dirt ╌╌

○ State Route

MAR 19 1973

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

MARION, IND.
N4030—W8537.5/7.5

1961

2015
T/O