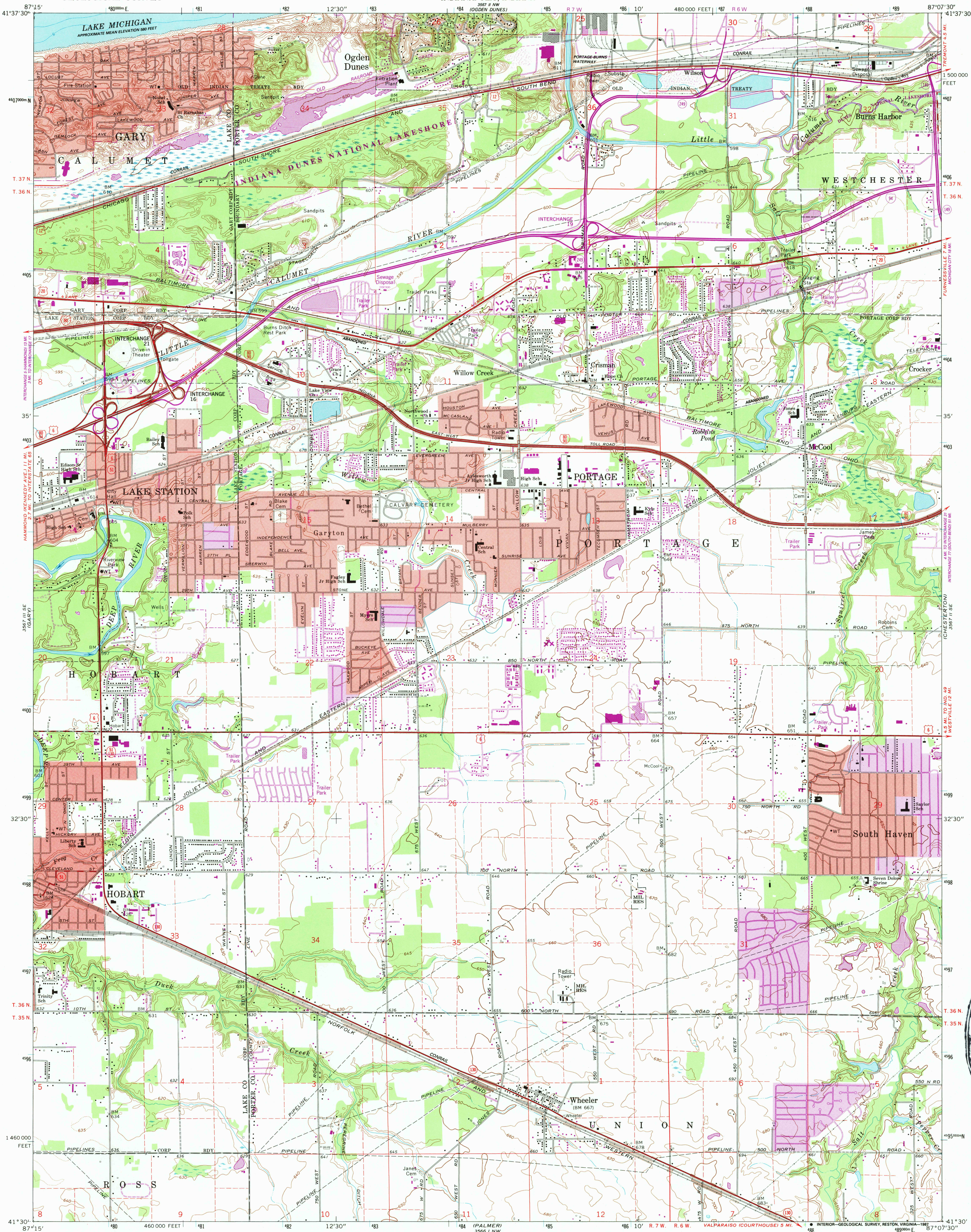




Mapped, edited, and published by the Geological Survey
Control by USGS, NOS/NOAA, and Indiana Flood Control and
Water Resources Commission
Topography by photogrammetric methods from aerial photographs
taken 1951 and 1967. Field checked 1968
Selected hydrographic data compiled from NOS chart
75 (1966). This information is not intended for navigational purposes
Polyconic projection. 10,000-foot grid ticks based on Indiana coordinate system,
west zone
1000-meter Universal Transverse Mercator grid ticks, zone 16,
shown in blue
1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 1 meter north and 3 meters east
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
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

UTM GRID AND 1986 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS LOW WATER 578.5 FEET

INDIANA
QUADRANGLE LOCATION

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

PORTAGE, IND.
41087-E2-TF-024
1968
PHOTOREVISED 1986
DMA 3567 11 SW—SERIES V85 I

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple and woodland compiled in
cooperation with State of Indiana agencies from
aerial photographs taken 1981 and other sources
This information not field checked. Map edited 1986
Purple tint indicates extension of urban areas

USGS AND HISTORICAL MAP
SEP 23 1987
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