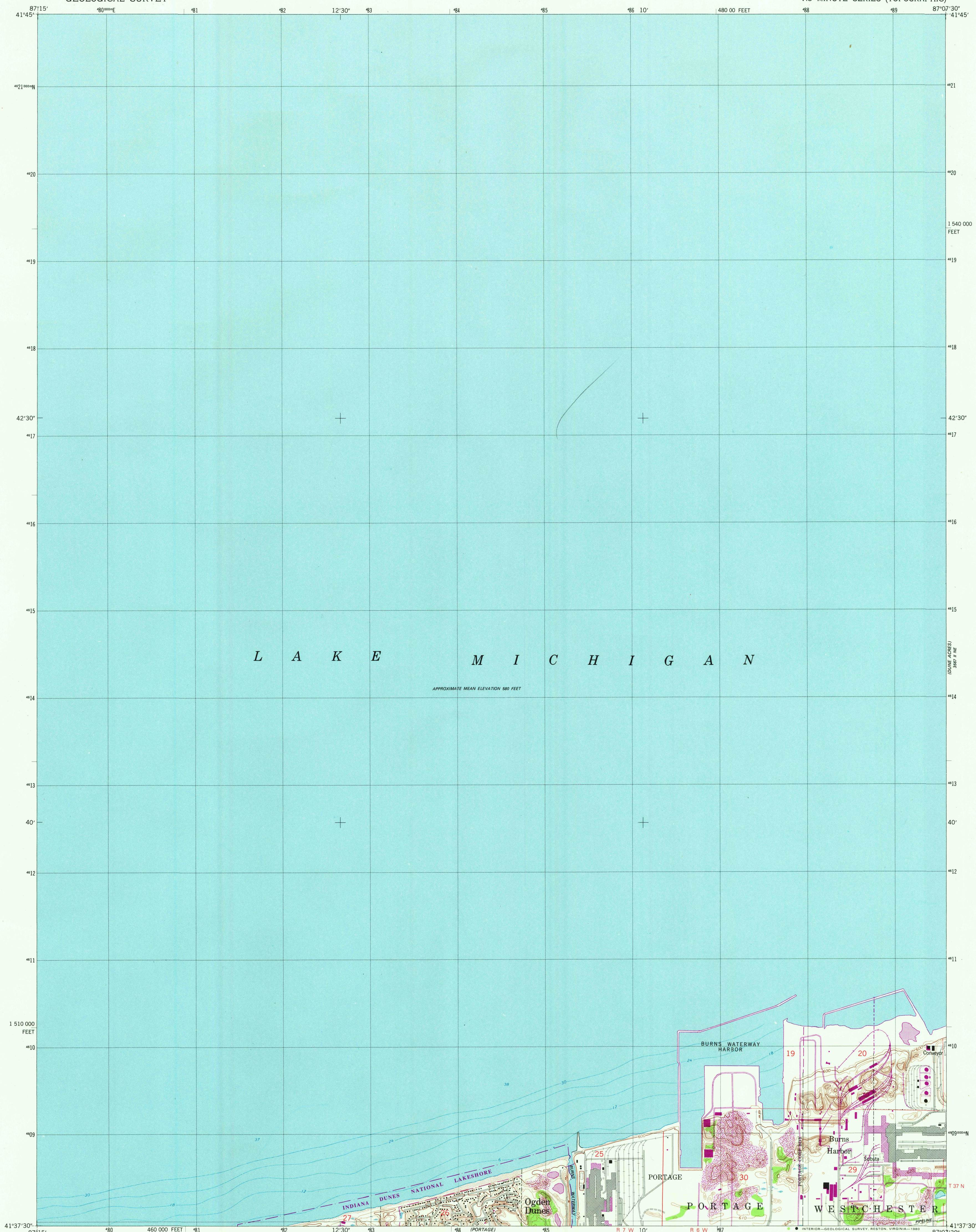
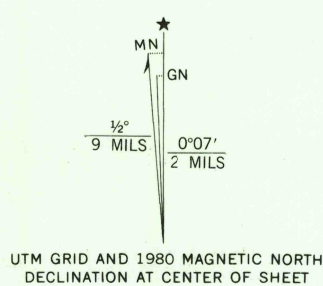




Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1951 and planetable surveys 1953; Revised from aerial photographs taken 1967. Field checked 1968
Selected hydrographic data compiled from U. S. Lake 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, zone 16. 1927 North American Datum To place on the predicted North American Datum 1983 move the projection lines 1 meter north and 4 meters east as shown by dashed corner ticks
There may be private inholdings within the boundaries of the National or State reservations shown on this map



SCALE 1:24 000
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS LOW WATER 578.5 FEET

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



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

USGS
Historical File
Topographic Division

OGDEN DUNES, IND.
N4137.5—W8707.5/7.5
1968
PHOTOREVISED 1980
DMA 3567 II NW—SERIES V851

Revisions shown in purple compiled in cooperation with State of Indiana agencies from aerial photographs taken 1977 and other source data. This information not field checked. Map edited 1980

JAN 29 1981
1950