



Mapped, edited, and published by the Geological Survey in cooperation with State of Michigan agencies
Control by USGS, USC&GS, U. S. Lake Survey, and City of Detroit
Planimetry by photogrammetric methods from aerial photographs
Topography by plane-table surveys 1938. Revised from aerial photographs taken 1967. Field checked 1968.
Canadian portion copied in part from Riverside quadrangle (1:25,000) 1960, Army Survey Establishment, R. C. E.
Selected hydrographic data compiled from U. S. Lake Survey Charts 41 and 42 (1966). This information is not intended for navigational purposes.
Polyconic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system, south zone 1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue
Red tint indicates areas in which only landmark buildings are shown

UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
To place on the predicted North American Datum 1983 move the projection lines 8 meters west 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
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 1 KILOMETER

CONTOUR INTERVAL 5 FEET IN THE UNITED STATES AND 10 FEET IN CANADA
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS RIVER SURFACE AT FOLLOWING STAGES: LAKE ST. CLAIR—571.7 AND LAKE ERIE—568.6

THE U. S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 AND BY THE GEOLOGICAL SURVEY DIVISION MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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
State Route

QUADRANGLE LOCATION
MICHIGAN

BELLE ISLE, MICH.—ONT.
N4215—W8252.5/7.5

1968
PHOTOREVISED 1973 AND 1980
DMA 4468 IV SW—SERIES Y862

USGS Historical File National Mapping Div.
MAR 25 1981
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