



Prepared by the Army Map Service (BEGN), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from U.S. Lake Survey Charts, 51 and 52, 1954-55; Windsor, Ontario, Canada, 1:253,440, 1943. Horizontal and vertical control by USGS and USCGS. Photography field annotated 1954. Limited revision of the U.S. area by the U.S. Geological Survey 1967.

100,000-foot grid based on Michigan coordinate system, south zone 10,000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

LEGEND
ROAD DATA 1954 PARTIALLY REVISED 1967
Figures in red denote approximate distances in miles between stars

POPULATED PLACES
Over 500,000
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
Less than 1,000

ROADS
Single track Double or Multiple
Narrow gauge
Standard gauge
Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Power line
Spot elevation in feet

BOUNDARIES
International
State or province
County
Park or reservation
Horizontal control point
Spot elevation in feet

Other symbols:
Hard surface, heavy duty
More than two lanes wide
Two lanes wide; Federal route marker
Hard surface, medium duty
More than two lanes wide
Two lanes wide; State, interstate route markers
Improved light duty
Unimproved dirt
Trail
Landmarks: School; Church; Other
Depth curve in feet
Limit of danger; Reef
Rocks; Awash; Sunken
Foreshire flat
Intermittent or dry stream
Marsh or swamp

ROAD DATA 1954 PARTIALLY REVISED 1967
Approximate road alignment

Scale 1:250,000
0 5 10 15 20 25 30 Statute Miles
0 5 10 15 Nautical Miles

CONTOUR INTERVAL 50 FEET
TRANSVERSE MERCATOR PROJECTION

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 3° (50 MILES WESTERLY FOR THE CENTER OF THE WEST EDGE TO 5° (90 MILES WESTERLY FOR THE CENTER OF THE EAST EDGE).
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242

LOCATION DIAGRAM

U.S.G.S. FILE COPY TOPOGRAPHIC DIVISION

RELIABILITY DIAGRAM

A. Medium scale topographic map, compiled, 1943
B. Medium scale hydrographic charts, 1954-55
1. Stereo-compiled from 1953 aerial photography

USGS Historical File Topographic Division

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

3465
JUN 7 1968

FLINT, MICH., U.S.; ONTARIO, CAN. 1954
LIMITED REVISION (U.S. AREA) 1967