

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 70, 73, 77, 1954 and 703, 1955. Horizontal and vertical control by USGS and USCGS. Photography field annotated 1954. Limited revision by U.S. Geological Survey 1967, 100,000-foot grids based on Wisconsin coordinate system, central and south zones, and Michigan coordinate system, central zone 10,000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue.

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

POPULATED PLACES

Over 500,000	3 LINES 4 LINES
100,000 to 500,000	2 LINES 3 LINES
25,000 to 100,000	1 LINE
5,000 to 25,000	2 LINES 3 LINES
1,000 to 5,000	1 LINE
Less than 1,000	1 LINE

RAILROADS

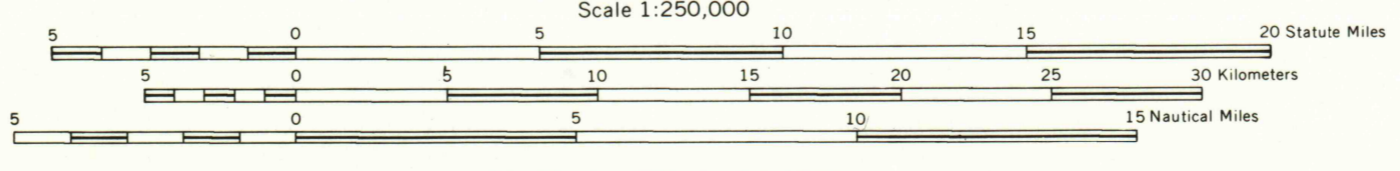
Standard gauge	Single track
Narrow gauge	Double or Multiple track
Landplane airport	Seaplane airport
Landing area	Orchard
Depth curve in feet	Power line
Limit of danger: Reef	Intermittent or dry stream
Rocks: Awash; Sunken	Marsh or swamp
Foreshore flat	
Intermittent or dry stream	
Marsh or swamp	

BOUNDARIES

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

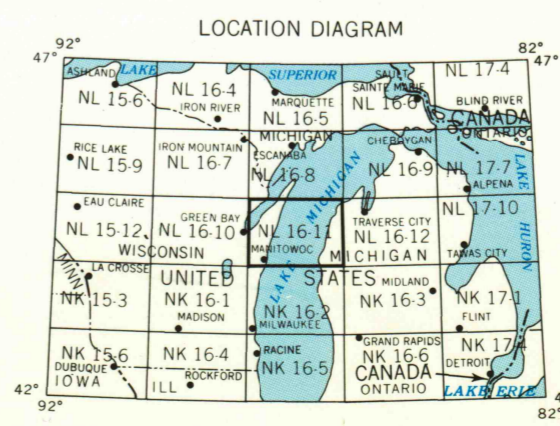
LANDMARKS: School; Church; Other

Approximate road alignment



CONTOUR INTERVAL 50 FEET
TRANSVERSE MERCATOR PROJECTION

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 1° (20 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 1° (20 MILES) WESTERLY FOR THE CENTER OF THE EAST EDGE.
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SECTIONIZED TOWNSHIP

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

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

MANITOWOC, WISCONSIN; MICHIGAN
N4400—W8600/60 X 120

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES

250