

Prepared by the Army Map Service (BEGE), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from U.S. Lake Survey Charts 705 and 706, 1953 (reliability good). Horizontal and vertical control by USGS, USC&GS and USCE. Aerial photography 1953. Photography field annotated 1954. Limited revision by U.S. Geological Survey 1964.

100,000-foot grids based on Michigan coordinate system, central and east zones.

10,000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue.

**LEGEND**

**ROAD DATA 1954 PARTIALLY REVISED 1964**  
 Figures in red denote approximate distances in miles between stars

**POPULATED PLACES**

Over 500,000	Hard surface, heavy duty	3 LANES 4 LANES
100,000 to 500,000	More than two lanes wide	3 LANES 4 LANES
25,000 to 100,000	Two lanes wide; Federal route marker	3 LANES 4 LANES
5,000 to 25,000	Hard surface, medium duty	3 LANES 4 LANES
1,000 to 5,000	More than two lanes wide	3 LANES 4 LANES
Less than 1,000	Improved light duty	3 LANES 4 LANES
	Unimproved dirt	3 LANES 4 LANES
	Trail	3 LANES 4 LANES

**RAILROADS**

Standard gauge	Landplane airport
Narrow gauge	Landing area
	Seaplane airport
	Seaplane anchorage
	Power line
	Spot elevation in feet

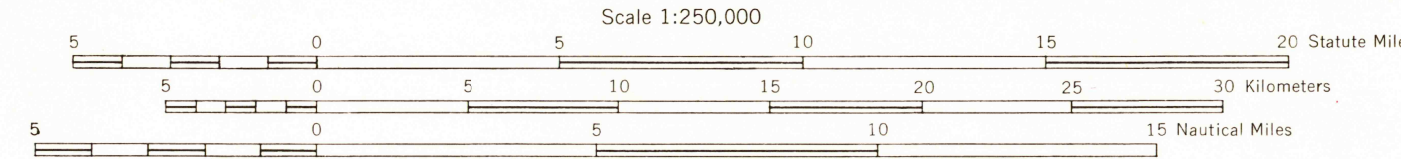
**BOUNDARIES**

International	Landmark: School; Church; Other
State	Depth curve in feet
County	Limit of danger; Reef
Park or reservation	Rocks: Awash; Sunken
Horizontal control point	Foreshore flat
Spot elevation in feet	Intermittent or dry stream
	Marsh or swamp

**APPROXIMATE ROAD ALIGNMENT**

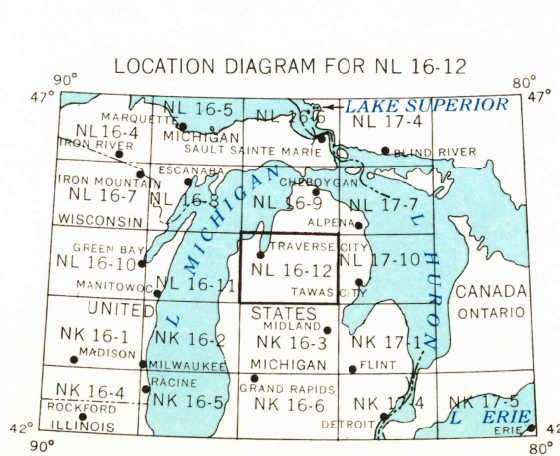
**CONTOUR INTERVAL 50 FEET**

**TRANSVERSE MERCATOR PROJECTION**



1860 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 1° 40' WESTERLY FOR THE CENTER OF THE WEST EDGE TO 4° 00' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS NEGLECTABLE.

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.



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

SECTIONIZED TOWNSHIP

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

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

TRAVERSE CITY, MICHIGAN FEB 3 1965

1954 LIMITED REVISION 1964