

V501, EDITION 2-AMS  
 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 USC&GS. Photography field annotated 1954. Limited revision by U.S. Geological Survey 1967.

**LEGEND**

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

**ROADS**  
 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 route marker  
 Improved light duty  
 1,000 to 5,000  
 Unimproved dirt  
 Trail

**RAILROADS**  
 Single track Double or Multiple  
 Standard gauge  
 Narrow gauge

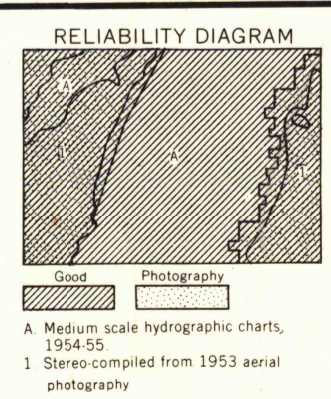
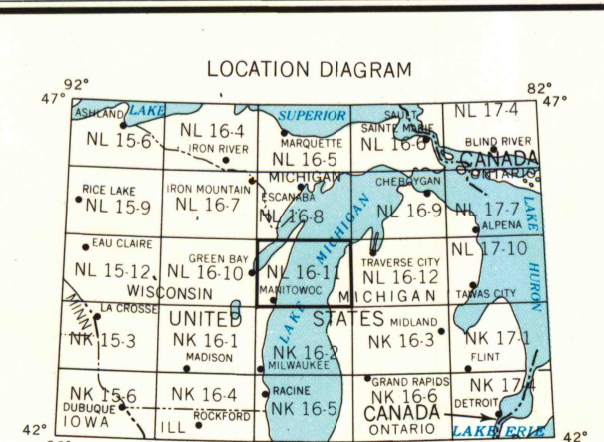
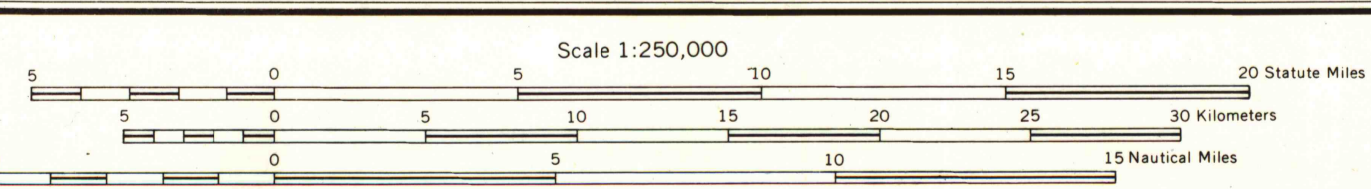
**BOUNDARIES**  
 International  
 State  
 County  
 Park or reservation  
 Horizontal control point  
 Spot elevation in feet

**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

**LANDMARKS**  
 School; Church; Other  
 Depth curve in feet  
 Limit of danger; Reef  
 Rocks; Awash; Sunken  
 Foreshore flat  
 Intermittent or dry stream  
 Marsh or swamp

**Other symbols:**  
 Landplane airport  
 Landing area  
 Seaplane airport  
 Orchard  
 Power line  
 Woods-brushwood  
 Marsh or swamp

**Approximate road alignment**



**GRID ZONE DESIGNATION**  
 16T  
 100,000 M SQUARE IDENTIFICATION  
 DE EE DD ED

**TO OBTAIN A STANDARD REFERENCE TO THIS SHEET TO NEAREST 100 METERS**  
 SAMPLE POINT: LAMARRE

1. Read letters identifying 100,000 meter square in which the point lies.
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure following the line either on the top or bottom margin or on the line itself.
3. Locate first HORIZONTAL grid line to BELOW point and read LARGE figure following the line either on the left or right margin, or on the line itself.

Estimate tenths from grid line to point.

**EXAMPLE REFERENCE:**  
 If reporting beyond 25' in any direction, quote Grid Zone Designation, etc.

**MANITOWOC, WISCONSIN; MICHIGAN**  
 1954  
 LIMITED REVISION 1967

**MAP AND AIR PHOTO LIBRARY**  
 FEB 15 1979  
 University of Wisconsin  
 Madison

STOCK NO. V501XNL1611

3700  
 6250  
 .U56  
 COPY 2