

**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

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

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

**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  
 Unimproved dirt  
 Trail

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

**APPROXIMATE ROAD ALIGNMENT**

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 25 30 Kilometres

0 5 10 15 20 25 30 Nautical Miles

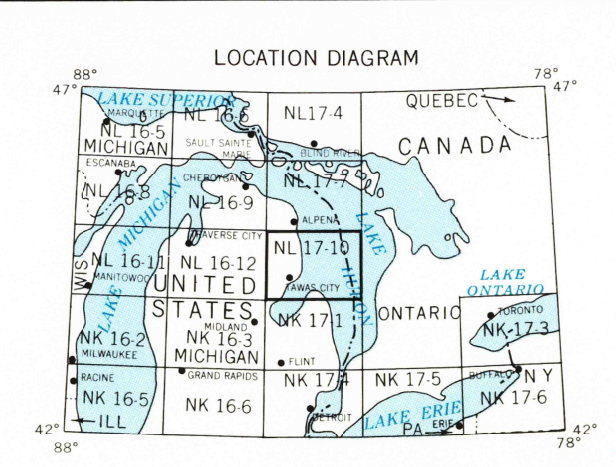
**CONTOUR INTERVAL 50 FEET**

**TRANSVERSE MERCATOR PROJECTION**

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17

1985 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 36° 00' WESTERLY FOR THE CENTER OF THE WEST EDGE TO 34° 10' WESTERLY FOR THE CENTER OF THE EAST EDGE.

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092



**SECTIONIZED TOWNSHIP**

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

**GRID ZONE DESIGNATION**  
 17T

**TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES**

**SAMPLE POINT** HALE

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

**SAMPLE REFERENCE**  
 If reporting toward 18° in any direction, prefix Grid Zone Designation as: 17TKW717

**TAWAS CITY, MICHIGAN, U.S.; ONTARIO, CAN.**

1954  
 LIMITED REVISION (U.S. AREA) 1967

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