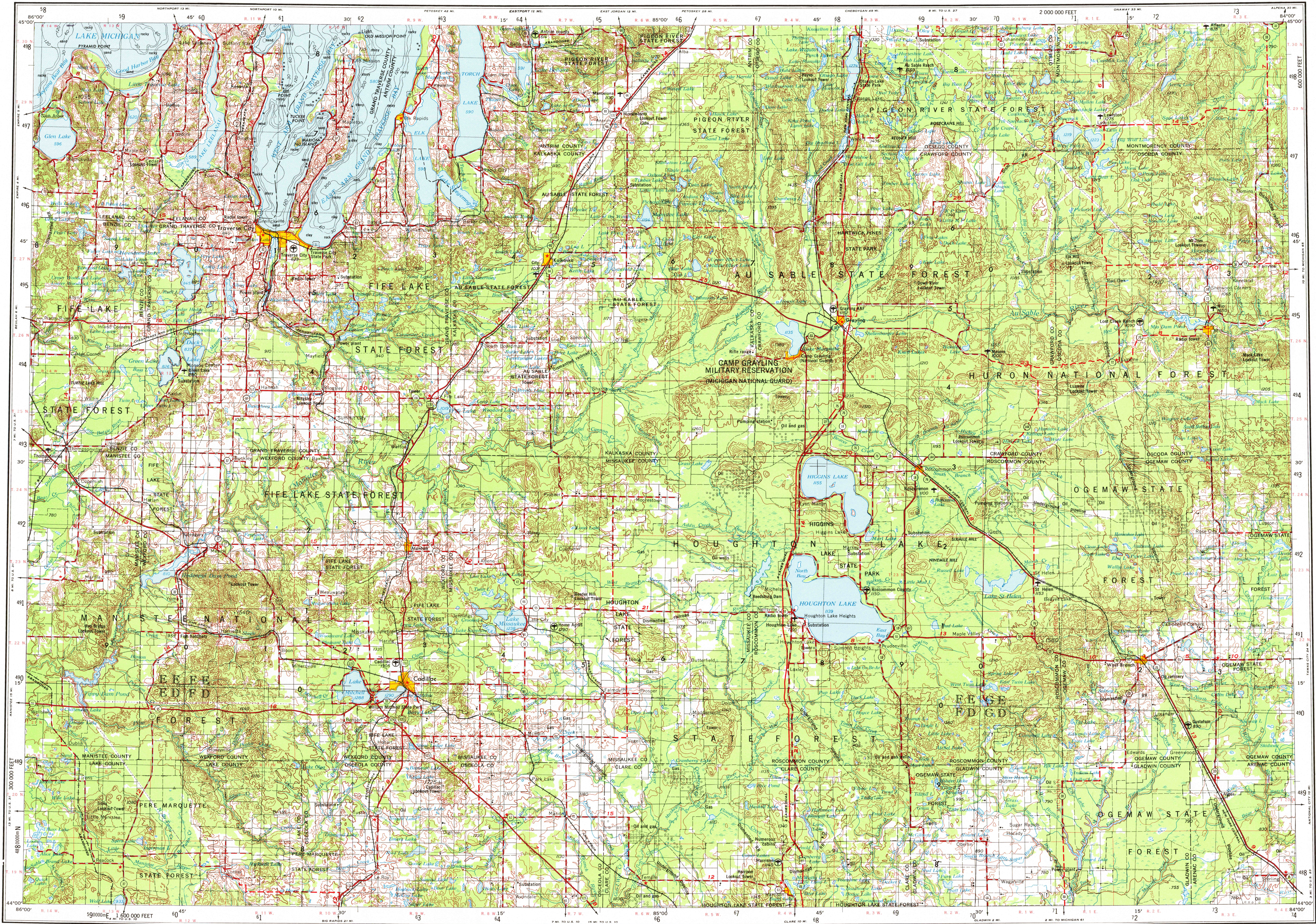




Prepared by the Army Map Service (BEG), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from U.S. Lake Survey Charts 705 and 706, 1953 (reliability good). Horizontal and vertical control by USGS, USCGS and USCE. Aerial photography 1953. Photography field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

100,000-foot grid based on Michigan coordinate system, central zone

There may be private inholdings within the boundaries of the National or State reservations shown on this map

LEGEND

ROAD DATA 1954 PARTIALLY REVISED 1964
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

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

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

APPROXIMATE ROAD ALIGNMENT

CONTOUR INTERVAL 50 FEET

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 16

1980 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 1°45' 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, RESTON, VIRGINIA 22092

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

LOCATION DIAGRAM

Map showing the location of Traverse City, Michigan, within the state of Michigan and its position relative to the Great Lakes and the Atlantic Ocean.

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

USGS

Historical File

TRaverse CITY, MICHIGAN

1954

LIMITED REVISION 1964

GRID ZONE DESIGNATION: 16T

100,000 M. SQUARE IDENTIFICATION

EE	FE	GE
ED	FD	GD

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 200 METERS

SAMPLE POINT: MOORESTOWN

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 labeling the line either in the top or bottom margin, or on the line itself.

3. Estimate tenths from grid line to point.

4. 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.

5. Estimate tenths from grid line to point.

SAMPLE REFERENCE:

If required, insert 3P in any direction, prefix Grid Zone Designation, as:

4890000 16T7925