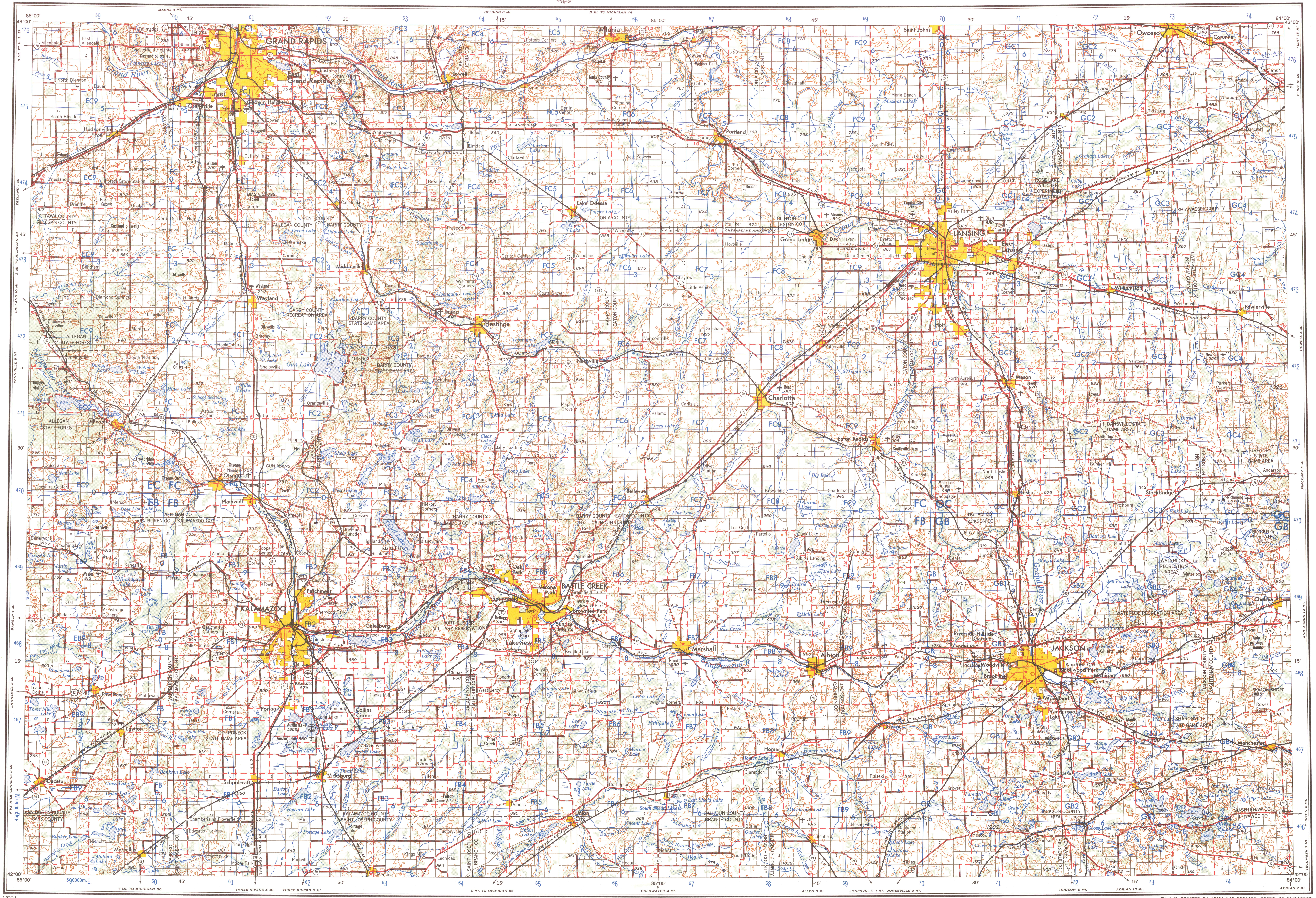
SERIES V501
SHEET NK 16-6
EDITION 1—AMS

EASTERN UNITED STATES 1:250,000

# GRAND RAPIDS

EDITION 1—AMS

REFER TO THIS MAP AS:
NK 16-6
SERIES V501




V501
Edition 1—AMS (First Printing, 4-61)

Prepared by the Army Map Service (KCSX), Corps of Engineers, U. S. Army Washington, D. C. Compiled in 1957 by photogrammetric methods and from United States Quadrangles, 1:50,000 and 1:62,500, AMS and U. S. Geological Survey, edition 1921-1954. Planimetric detail revised by photoplanimetric methods. Horizontal and vertical control by USC&GS and USGS. Map field checked, 1958.

LEGEND
ROAD DATA 1958
Figures in red denote approximate distances in miles between stars

POPULATED PLACES
Over 500,000 — BOSTON
100,000 to 500,000 — RICHMOND
25,000 to 100,000 — EVANSTON
5,000 to 25,000 — Hialeah
1,000 to 5,000 — Bar Harbor
Less than 1,000 — Fishkill

RAILROADS (Single track / Double or Multiple)
Standard gauge
Narrow gauge

BOUNDARIES
International
State
County
Park or reservation

ROADS
Hard surface, heavy duty
More than two lanes wide (3 LANES | 4 LANES)
Two lanes wide; Federal route marker
Hard surface, medium duty
More than two lanes wide (3 LANES | 4 LANES)
Two lanes wide; State route marker
Improved light duty
Unimproved dirt
Trail

Landplane airport
Landing area
Seaplane airport
Orchard
Woods-brushwood
Road interchange, access
Landmarks: School; Church; Other
Spot elevation in feet .221
Marsh or swamp
Intermittent or dry stream
Power line

Scale 1:250,000
5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 50 FEET
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

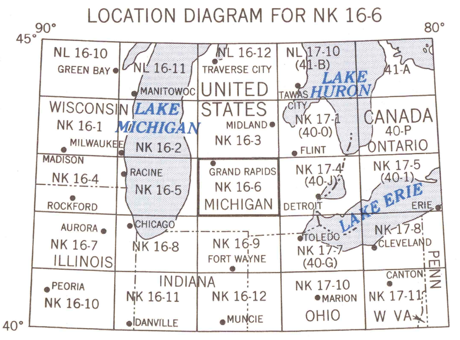
TRANSVERSE MERCATOR PROJECTION

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 16
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

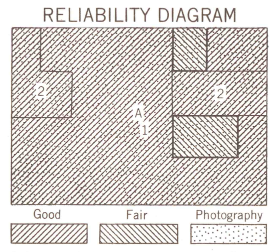
1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 0°30' WESTERLY FOR THE CENTER OF THE WEST EDGE TO 2°45' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS NEGLIGIBLE.

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

LOCATION DIAGRAM FOR NK 16-6




RELIABILITY DIAGRAM




A. Large scale topographic maps, controlled ground survey, 1919-1951.
1. Planimetry revised from 1956 aerial photography.
2. Stereo-compiled from 1956 aerial photography.

SX 4-61 PRINTED BY ARMY MAP SERVICE CORPS OF ENGINEERS

GRID ZONE DESIGNATION: 16T
100,000 M. SQUARE IDENTIFICATION
EC FC GC / EB FB GB

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number; example: 4660000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS
SAMPLE POINT: LEE CENTER

| | |
|---|---|
| 1. Read letters identifying 100,000 meter square in which the point lies: | FB |
| 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: | 7 |
| Estimate tenths from grid line to point: | 3 |
| 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: | 9 |
| Estimate tenths from grid line to point: | 7 |
| SAMPLE REFERENCE: | FB7397 |
| If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: | 16TFB7397 |

~~GRAND RAPIDS, MICHIGAN~~

United States. Topo. 1:250,000. sheet Grand Rapids, cop. 1.

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