

Prepared by the Army Map Service (AJMS), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1954 by photogrammetric methods. Aerial photography 1952. Horizontal and vertical control by USGS, USCGS, and USCE. Photography field annotated 1953. Limited revision by U.S. Geological Survey 1962.

100,000-foot grids based on Indiana coordinate system, east zone, Michigan coordinate system, central zone, and Ohio coordinate system, north zone.

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

Approximate road alignment

POPULATED PLACES

Population	Symbol
Over 500,000	Star
100,000 to 500,000	Circle
25,000 to 100,000	Square
5,000 to 25,000	Triangle
1,000 to 5,000	Circle
Less than 1,000	Star

RAILROADS

Line Type	Symbol
Single track	Single line
Double or multiple track	Double line

Landmark: School, Church, Other, etc.

Horizontal control point

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line

ROAD DATA 1953 PARTIALLY REVISED 1962

Figures in red denote approximate distances in miles between stars.

ROADS

Surface	Symbol
Hard surface, heavy duty	Thick solid line
Hard surface, medium duty	Thin solid line
More than two lanes wide	Double solid line
Two lanes wide, Federal route marker	Line with 'F' symbol
Two lanes wide, State, Interstate route markers	Line with 'S' or 'I' symbol
Unimproved light duty	Dashed line
Trail	Thin solid line

Landmark: School, Church, Other, etc.

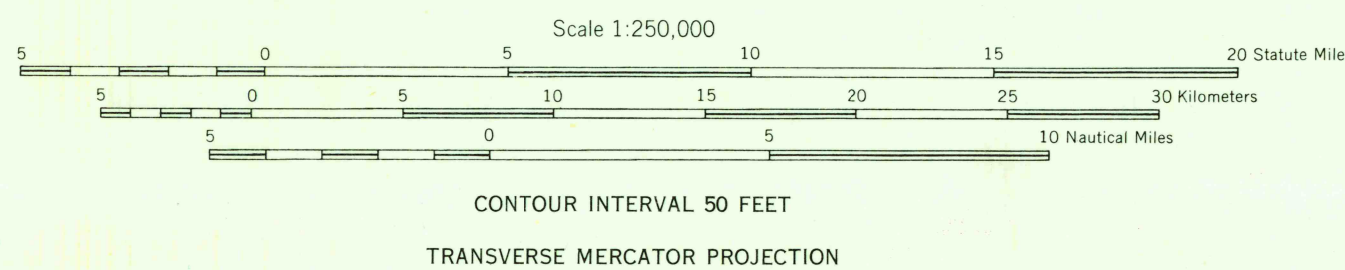
Horizontal control point

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

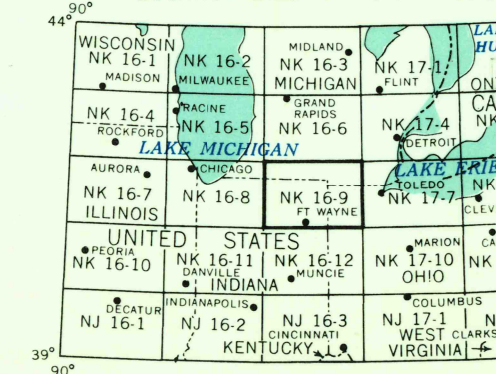
Power line



1953 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 0°40' WESTERLY FOR THE CENTER OF THE WEST EDGE TO 1°40' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS NEGLECTABLE.

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

LOCATION DIAGRAM FOR NK 16-9



USGS  
Historical File  
Topographic Division

TOWNSHIP OR RANGE LINE  
LAND GRANT BOUNDARY

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

FORT WAYNE, INDIANA; MICHIGAN; OHIO

1953  
LIMITED REVISION 1962

USGS  
Historical File  
Topographic Division  
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