

Prepared by the Army Map Service (KCS), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1957 by photogrammetric methods, and from United States quadrangles, 1:24,000, 1:25,000, 1:50,000, and 1:62,500, 1913-1955. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS, USCGS, USMC, Mississippi River Commission, and Illinois River Commission. Map field checked 1958. Limited revision by U.S. Geological Survey 1967. 100,000-foot grids based on Illinois coordinate system, west zone, Iowa coordinate system, south zone, and Missouri coordinate system, east zone. 10,000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue.

**LEGEND**  
ROAD DATA 1958 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**  
Standard gauge  
Narrow gauge  
International  
State  
County  
Park or reservation

**BOUNDARIES**  
State  
County  
Park or reservation

**LAND**  
Landplane airport  
Landing area  
Seaplane airport  
Seaplane anchorage  
Woods-brushwood  
Approximate road alignment

**WATER**  
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, interstate route markers  
Improved light duty  
Unimproved dirt  
Trail

**LANDMARKS**  
School, Church, Other  
Horizontal control point  
Spot elevation in feet  
Marsh or swamp  
Intermittent or dry stream  
Power line

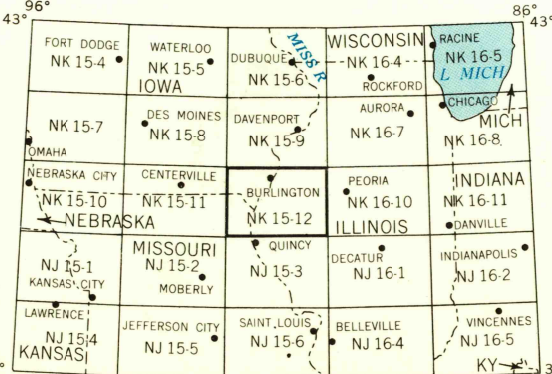
**1 LANE & 2 LANE**  
1 LANE & 2 LANE  
2 LANE & 4 LANE

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

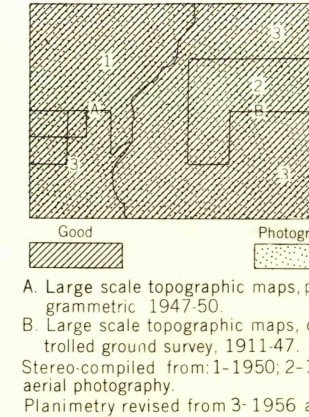
CONTOUR INTERVAL 50 FEET  
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS  
TRANSVERSE MERCATOR PROJECTION

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 4° (10 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 4° (70 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE.  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242

## LOCATION DIAGRAM



## RELIABILITY DIAGRAM



U.S.G.S.  
Historical File  
Topographic Division

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

A. Large scale topographic maps, photogrammetric, 1:47,500  
B. Large scale topographic maps, controlled ground survey, 1:11,475  
C. Large scale topographic maps, controlled ground survey, 1:11,475  
D. Large scale topographic maps, controlled ground survey, 1:11,475  
E. Large scale topographic maps, controlled ground survey, 1:11,475  
F. Large scale topographic maps, controlled ground survey, 1:11,475  
G. Large scale topographic maps, controlled ground survey, 1:11,475  
H. Large scale topographic maps, controlled ground survey, 1:11,475  
I. Large scale topographic maps, controlled ground survey, 1:11,475  
J. Large scale topographic maps, controlled ground survey, 1:11,475  
K. Large scale topographic maps, controlled ground survey, 1:11,475  
L. Large scale topographic maps, controlled ground survey, 1:11,475  
M. Large scale topographic maps, controlled ground survey, 1:11,475  
N. Large scale topographic maps, controlled ground survey, 1:11,475  
O. Large scale topographic maps, controlled ground survey, 1:11,475  
P. Large scale topographic maps, controlled ground survey, 1:11,475  
Q. Large scale topographic maps, controlled ground survey, 1:11,475  
R. Large scale topographic maps, controlled ground survey, 1:11,475  
S. Large scale topographic maps, controlled ground survey, 1:11,475  
T. Large scale topographic maps, controlled ground survey, 1:11,475  
U. Large scale topographic maps, controlled ground survey, 1:11,475  
V. Large scale topographic maps, controlled ground survey, 1:11,475  
W. Large scale topographic maps, controlled ground survey, 1:11,475  
X. Large scale topographic maps, controlled ground survey, 1:11,475  
Y. Large scale topographic maps, controlled ground survey, 1:11,475  
Z. Large scale topographic maps, controlled ground survey, 1:11,475

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TOPOGRAPHIC DIVISION

1958  
LIMITED REVISION 1967

FEB 14 1969

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