



Prepared by the Army Map Service (LKBTT), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods. Horizontal and vertical control by USGS, USCGC, and CE. Aerial photography 1953. Photography filed annotated in 1953.

100,000-foot grid based on Minnesota coordinate system, central zone
10,000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

LEGEND
ROAD DATA 1953
Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000	Hard surface, heavy duty	3 LANES 4 LANES
100,000 to 500,000	More than two lanes wide	2 LANES 3 LANES
25,000 to 100,000	Two lanes wide, Federal route marker	1 1 1
5,000 to 25,000	Hard surface, medium duty	2 LANES 3 LANES
1,000 to 5,000	More than two lanes wide	1 1 1
Less than 1,000	Two lanes wide, State route marker	1 1 1
	Improved light duty	1 1 1
	Unimproved dirt	1 1 1
	Trail	1 1 1

RAILROADS

Standard gauge	Single track	Double or Multiple
Narrow gauge	Horizontal control point	Spot elevation in feet
Landplane airport	Marsh or swamp	Intermittent or dry stream
Landing area	Power line	
Seaplane airport		
Seaplane anchorage		
Woods-brushwood		

BOUNDARIES

International	County	Park or reservation
State	County	Park or reservation
County	County	Park or reservation
County	County	Park or reservation

LOS ANGELES
OMAHA
GALVESTON
Laramie
Grand Coulee
Sun Valley

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles
0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 50 FEET
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 8°00' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 6°00' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°00' WESTERLY.

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LOCATION DIAGRAM FOR NL 15-4

14-1	14-2	14-3	14-4	14-5	14-6	14-7	14-8	14-9	14-10	14-11	14-12	14-13	14-14	14-15
15-1	15-2	15-3	15-4	15-5	15-6	15-7	15-8	15-9	15-10	15-11	15-12	15-13	15-14	15-15

USGS
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

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

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TOPOGRAPHIC DIVISION

BRainerd, MINNESOTA