



V502

Prepared by the Army Map Service (EAM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1953 by photogrammetric methods and from North Dakota, 1:62,500, USGS, Sheets Niagara, 1939; Larimore, 1936; Emerson, 1943; North Dakota-Minnesota, 1:62,500, USGS, Grand Forks, 1938. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USCGS, USGS, and CE. Photography field annotated 1952.

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
Landline airport
Seaplane airport
Seaplane anchorage
Park or reservation

LEGEND

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

**LOS ANGELES
OMAHA
GALVESTON
Laramie
Grand Coulee**

Single track Double or Multiple
Standard gauge
Narrow gauge
Landline airport
Seaplane airport
Seaplane anchorage
Park or reservation

Landmarks: School; Church; Other
Horizontal control point
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

1 LANE
2 LANES
3 LANES
4 LANES
5 LANES
6 LANES
7 LANES
8 LANES
9 LANES
10 LANES
11 LANES
12 LANES
13 LANES
14 LANES
15 LANES
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26 LANES
27 LANES
28 LANES
29 LANES
30 LANES
31 LANES
32 LANES
33 LANES
34 LANES
35 LANES
36 LANES

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

100,000 FOOT GRID BASED ON NORTH DAKOTA COORDINATE SYSTEM, NORTH AND SOUTH ZONES, AND MINNESOTA COORDINATE SYSTEM, NORTH AND CENTRAL ZONES

1965 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 9°30' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 7°45' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 9°03' WESTERLY.

FOR SALE BY U. S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.

LOCATION DIAGRAM FOR NL 14-3

RELIABILITY DIAGRAM

SECTIONED 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

USGS
Historical File
Topographic Division

GRAND FORKS, N. D.; MINN.