

Prepared by the Army Map Service (ASMX), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from USGS quadrangles 1:24,000, 1951-52. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USCGS and USCE. Photography field annotated 1954. Limited revision by U.S. Geological Survey 1963.

100,000-foot grids based on South Dakota coordinate system, north zone and North Dakota coordinate system, south zone.

10,000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue.

LEGEND
ROAD DATA 1954 PARTIALLY REVISED 1963
Figures in red indicate distances in miles between stars

POPULATED PLACES

Over 500,000	LOS ANGELES
100,000 to 500,000	OMAHA
25,000 to 100,000	GALVESTON
5,000 to 25,000	Laramie
1,000 to 5,000	Grand Coulee
Less than 1,000	Sun Valley

ROADS

Hard surface, heavy duty	3 LANES & LINES
Hard surface, medium duty	2 LANES & LINES
Hard surface, light duty	2 LANES & LINES
Two lanes wide; State route marker	2 LANES & LINES
Improved light duty	2 LANES & LINES
Unimproved dirt	2 LANES & LINES
Trail	2 LANES & LINES

RAILROADS

Standard gauge	Single track Double or Multiple
Narrow gauge	Single track Double or Multiple
Landplane airport	Standard gauge
Landing area	Narrow gauge
Seaplane airport	Standard gauge
Seaplane anchorage	Narrow gauge
Woods-brushwood	Standard gauge
Power line	Narrow gauge

BOUNDARIES

International	Standard gauge
State	Narrow gauge
County	Standard gauge
Park or reservation	Narrow gauge

Other Symbols:

- Landmarks: School, Church, Other, etc.
- Horizontal control point
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line
- Approximate road alignment

Scale 1:250,000

0 5 10 15 20 Statute Miles

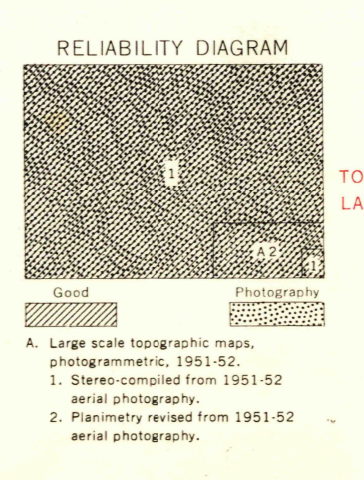
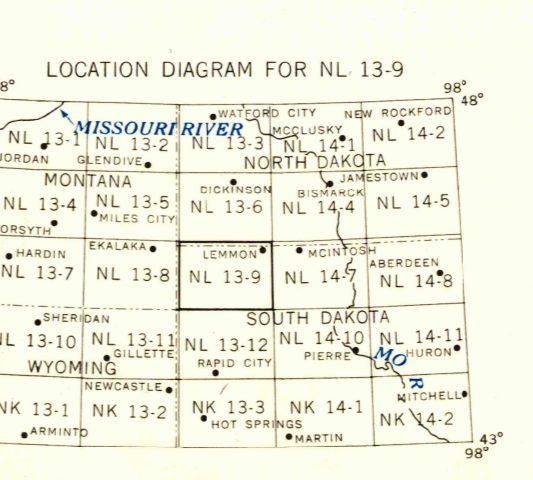
0 5 10 15 20 Nautical Miles

CONTOUR INTERVAL 100 FEET

TRANSVERSE MERCATOR PROJECTION

1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 14°00' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 12°45' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°02' WESTERLY.

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



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

LEMMON, SOUTH DAKOTA; NORTH DAKOTA

1954 LIMITED REVISION 1963

USGS
Topographic Division

SGS
COPY