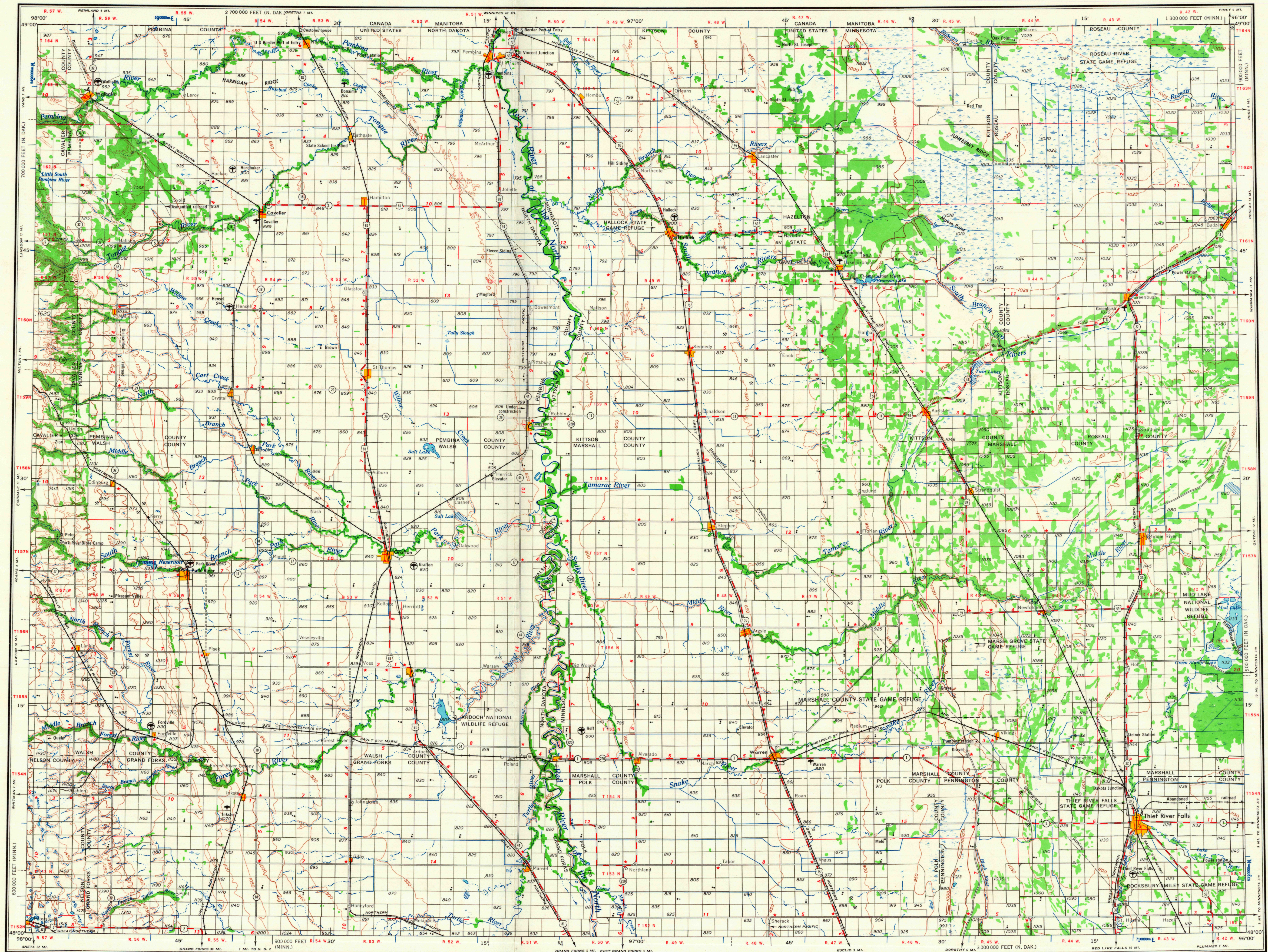




Prepared by the Army Map Service (BEAM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1953 by photogrammetric methods and from North Dakota, 1:62,500, USGS, Sheets Cavalier, 1939; Bathgal, 1940; Crystal, 1944; Glasston, 1940; Minnesota, 1:62,500, USGS, Sheets Hallock, 1939; Juneberry, 1932; Kennedy, 1941; Minnesota North Dakota, 1:62,500, USGS, Pembina, 1941; North Dakota-Minnesota, 1:62,500, USGS, Drayton, 1940. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS and CE. Map field checked, 1952. 1:000 to 5:000. Less than 1:000.

100,000-foot grid based on Minnesota coordinate system, north zone and North Dakota coordinate system, north zone.

10,000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue.

LEGEND

ROAD DATA 1953
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

LANDMARKS
Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-bushwood

Other
Landmarks: School; Church; Other, 2
Horizontal control point
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

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 Nautical Miles

CONTOUR INTERVAL 50 FEET WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

1950 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 10°20' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 8°18' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°02' WESTERLY.

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON 25, D. C.

LOCATION DIAGRAM FOR NM 14-12

62-K	62-J	62-I	62-L	62-M	62-N
62-F	62-G	62-H	62-K	62-L	62-M
62-N	62-O	62-P	62-Q	62-R	62-S
62-T	62-U	62-V	62-W	62-X	62-Y
62-Z	62-AA	62-AB	62-AC	62-AD	62-AE

UNITED STATES
NORTH DAKOTA
MINNESOTA
SOUTH DAKOTA
NEBRASKA
KANSAS
OKLAHOMA
TEXAS
LOUISIANA
MISSISSIPPI
ALABAMA
GEORGIA
FLORIDA
ARIZONA
NEW MEXICO
UTAH
IDAHO
MONTANA
WYOMING
COLORADO
NEVADA
CALIFORNIA
OREGON
WASHINGTON
IDaho
MONTANA
WYOMING
COLORADO
NEVADA
CALIFORNIA
OREGON
WASHINGTON

RELIABILITY DIAGRAM

A. Large scale topographic maps compiled 1932-44.
1. Stereo-compiled from 1952 aerial photography.
2. Planimetry revised from 1952 aerial photography.

USGS
Historical File
Topographic Division

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

1475
DEC 7 1956
U.S.G.S.
FIVE TOP
TOPOGRAPHIC DIVISION

THIEF RIVER FALLS, MINN.; N. DAK.