



Prepared by the Army Map Service (BEAM), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1953 by photogrammetric methods and from U.S. quadrangles 142-500, 1330-43. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USCGS and USCE. Photography field annotated 1952. Limited revision by U.S. Geological Survey 1967.

100,000-foot grids based on North Dakota coordinate system, north and south zones, and Minnesota coordinate system, north and central zones 10,000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue

LEGEND

ROAD DATA 1952 PARTIALLY REVISED 1967
 Figures in red circles 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, Single track Double or Multiple
 Narrow gauge
 Landplane airport
 Landing area
 State
 County
 Park or reservation

BOUNDARIES:
 International
 State
 County
 Park or reservation

Other:
 More than two lanes wide
 Two lanes wide, Federal route marker
 Hard surface, medium duty
 More than two lanes wide
 Two lanes wide, State route marker
 Improved light duty
 Dirt
 Trail

Landmarks: School; Church; Other
 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 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

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 7°41' (70 MILES EAST) TO 8°11' (140 MILES EAST) TO 8°11' (140 MILES EAST) TO 8°11' (140 MILES EAST)

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

LOCATION DIAGRAM

102° 102° 92° 92°

142° 142° 142° 142°

45° 45° 45° 45°

MANITOBA SASKATCHEWAN ONTARIO CANADA
 NORTH DAKOTA MINNESOTA IOWA MISSOURI WISCONSIN ILLINOIS INDIANA OHIO MICHIGAN
 NEBRASKA KANSAS OKLAHOMA ARIZONA TEXAS MISSISSIPPI ALABAMA GEORGIA SOUTH CAROLINA NORTH CAROLINA VIRGINIA MARYLAND DELAWARE PENNSYLVANIA NEW JERSEY NEW YORK CONNECTICUT MASSACHUSETTS VERMONT NEW HAMPSHIRE RHODE ISLAND CONNECTICUT MASSACHUSETTS VERMONT NEW HAMPSHIRE RHODE ISLAND CONNECTICUT MASSACHUSETTS VERMONT NEW HAMPSHIRE RHODE ISLAND

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

GRAND FORKS, N. DAK.; MINN.
 1952
 LIMITED REVISION 1967