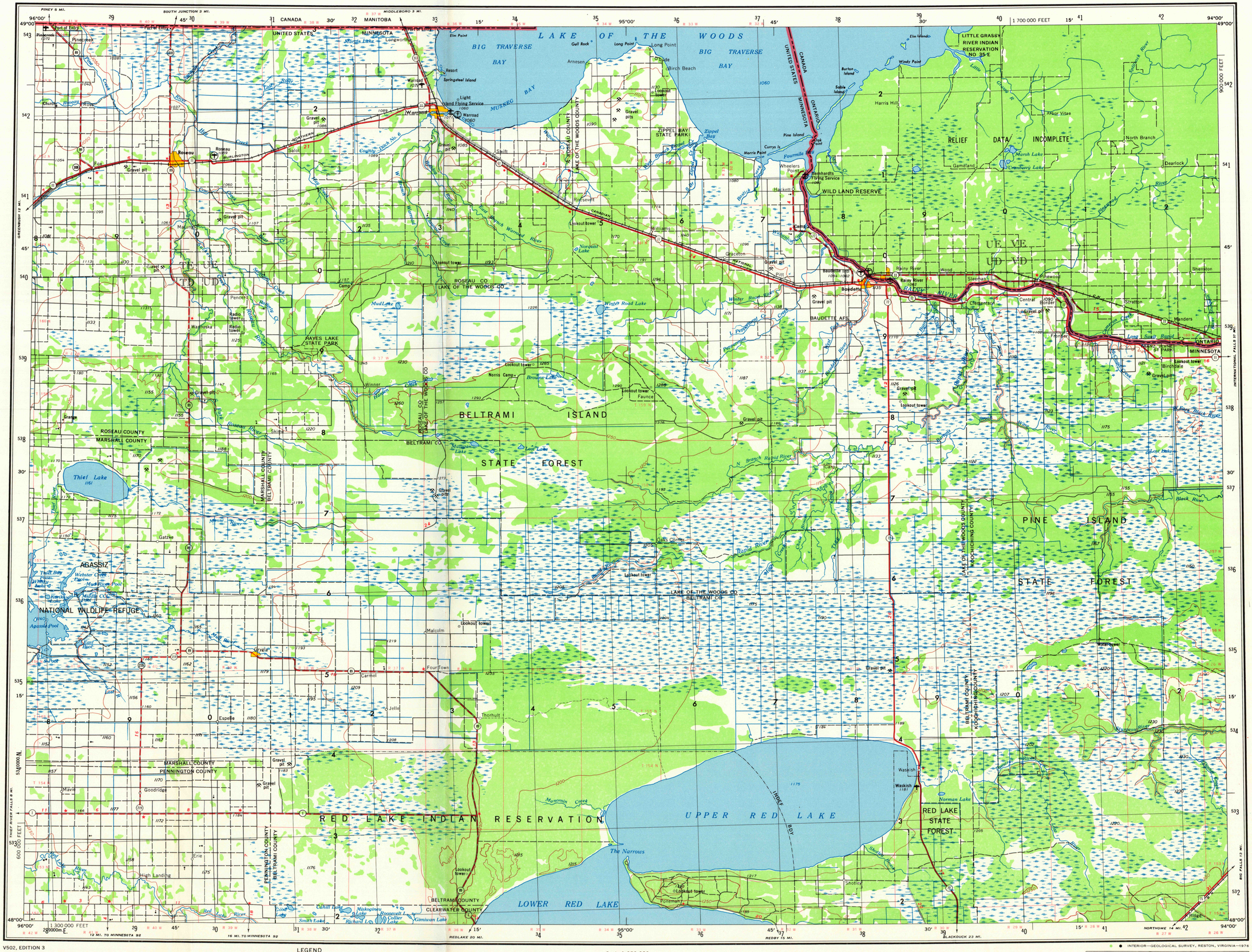
ROSEAU

EDITION 3

NM 15-10
SERIES V502



V502, EDITION 3

Prepared by U. S. Army Topographic Command (ASCTT), Washington, D. C. Compiled in 1955 by photogrammetric methods and from National Topographic Series, 1:253,440 Canada Department of Mines and Resources, Sheet 52–D 1931. Photographs field annotated 1954. Revised in 1975 by the U. S. Geological Survey from aerial photographs taken 1974.

100,000-foot grid based on Minnesota coordinate system, north zone

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES
- LOS ANGELES — Over 500,000
- OMAHA — 100,000 to 500,000
- GALVESTON — 25,000 to 100,000
- Durango — 5,000 to 25,000
- Grand Coulee — 1,000 to 5,000
- Sun Valley — Less than 1,000

RAILROADS
- Standard gauge — Single track / Double or Multiple
- Narrow gauge

BOUNDARIES
- International
- State
- County
- Park or reservation

ROADS
- Primary, all-weather, hard surface
- Secondary, all-weather, hard surface
- Light-duty, all-weather, hard or improved surface
- Fair or dry weather, unimproved surface
- Trail
- Interchange
- Route markers: Interstate, U.S., State

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood
Landmark: School; Church; Other
Mine
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

Scale 1:250,000

5 0 5 10 15 20 Statute Miles

5 0 5 10 15 20 25 30 Kilometres

5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 50 FEET

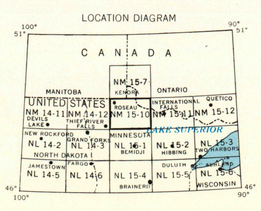
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL MERCATOR GRID ZONE 15

1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 7° (120 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 5° (90 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

LOCATION DIAGRAM



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

GRID ZONE DESIGNATION: 15U

100 000 M SQUARE IDENTIFICATION

TE	UE	VE
TD	UD	VD

540

30 40

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number; example: 530000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES

SAMPLE POINT: LOOKOUT TOWER

1. Read letters identifying 100,000 metre square in which the point lies:
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself: Estimate tenths from grid line to point:
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself: Estimate tenths from grid line to point:

UD	
5	
5	
6	
1	

SAMPLE REFERENCE: UD5561

If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 15UUD5561

ROSEAU, MINN., U. S., MANITOBA, ONT., CAN.

USGS 1954 REVISED (U. S. AREA) 1975

Historical File
Topographic Division

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1976

STOCK NO. V502XNM1510-03

OCT 0 7 1976