



Scale prepared by the Army Map Service (ASCTI), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1950 by photogrammetric methods and from National Topographic Series, 1:250,000, Canada Department of Mines and Technical Surveys, Sheet 52-D, 1931. Horizontal and vertical control by USCGS, USGS, USFS, and IBC. Photography field annotated 1994. USGOMM.CBS-DC AUGUST 1963 A-4907

HORIZONTAL CONTROL

Coast & Geodetic Survey

- Monumented Point - First Order
- Monumented Point - Second Order
- Monumented Point - Third Order
- Locator Object - Third Order

Geological Survey

- Station reported not recovered
- Measured Base - Electronic or Taped
- Line of Triangulation observed from one end only
- Measured Length - Electronic or Taped
- Theodolite Traverse - Electronic Distance
- Transit Traverse - Taped Distance Third Order
- Transit Traverse and Leveling Third Order

VERTICAL CONTROL

Coast & Geodetic Survey

- First Order
- Second Order
- Third Order

Geological Survey

- First Order
- Second Order
- Third Order

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 |

TRANSVERSE MERCATOR PROJECTION

INDEX TO COUNTY BOUNDARIES

COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION

COUNTY DESIGNATIONS

GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

LEGEND

STATE SURVEY CONTROL

ROADS

RAILROADS

BOUNDARIES

LANDMARKS

ORDER CONTROL DATA IN BLACK BY 30 MINUTE QUADRANGLE UNITS FROM DIRECTOR, COAST AND GEODETIC SURVEY, WASHINGTON 25, D.C.

ORDER CONTROL DATA IN RED BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON 25, D.C.

ROSEAU, MINNESOTA (NM 15-1062-D)

U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6471 (1-63)
 DATE

DEC 1963

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

QUADS 480941-2-3-4 & 480951-2-3-4
 MINN
 LATITUDE 48°00' TO 49°00'
 LONGITUDE 94°00' TO 96°00'
 DIAGRAM NM 15-10 ROSEAU

| KEY NO. | STATION NAME | QUAD NO. | STATION NO. |
|---------|--|----------|-------------|
| 1 | BAUDETTE | 480944 | 1016 |
| 1 | BAUDETTE MUNICIPAL WATER TANK | 480944 | 1006 |
| 2 | SPOONER BROOKS AND BAKER LUMBER CO STACK | 480944 | 1010 |
| 2 | SPOONER BROOKS/BAKER LUMBER CO INCINERATOR | 480944 | 1009 |
| 2 | SPOONER MUNICIPAL WATER TANK | 480944 | 1008 |
| 3 | WARROAD LOOKOUT TOWER | 480951 | 1014 |
| 4 | WARROAD MUNICIPAL WATER TANK | 480951 | 1015 |
| 5 | WARROAD ST MARYS CATHOLIC CHURCH SPIRE | 480951 | 1016 |
| 6 | CLEAR RM 1 | 480951 | 1009 |
| 6 | CLEAR RIVER FIRE TOWER 1934 | 480951 | 1010 |
| 6 | CLEAR RIVER LOOKOUT TOWER 1941 | 480951 | 1011 |
| 7 | ROSE LUTHERAN CHURCH SPIRE | 480954 | 1008 |
| 8 | TT 723 USGS | 480954 | 1010 |
| 9 | ROSEAU FIRST LUTHERAN CHURCH SPIRE | 480954 | 1011 |
| 10 | ROSEAU FARMERS CO OP ELEVATOR CO ELEVATOR | 480954 | 1012 |

| KEY NO. | STATION NAME | QUAD NO. | STATION NO. |
|---------|--------------|----------|-------------|
|---------|--------------|----------|-------------|