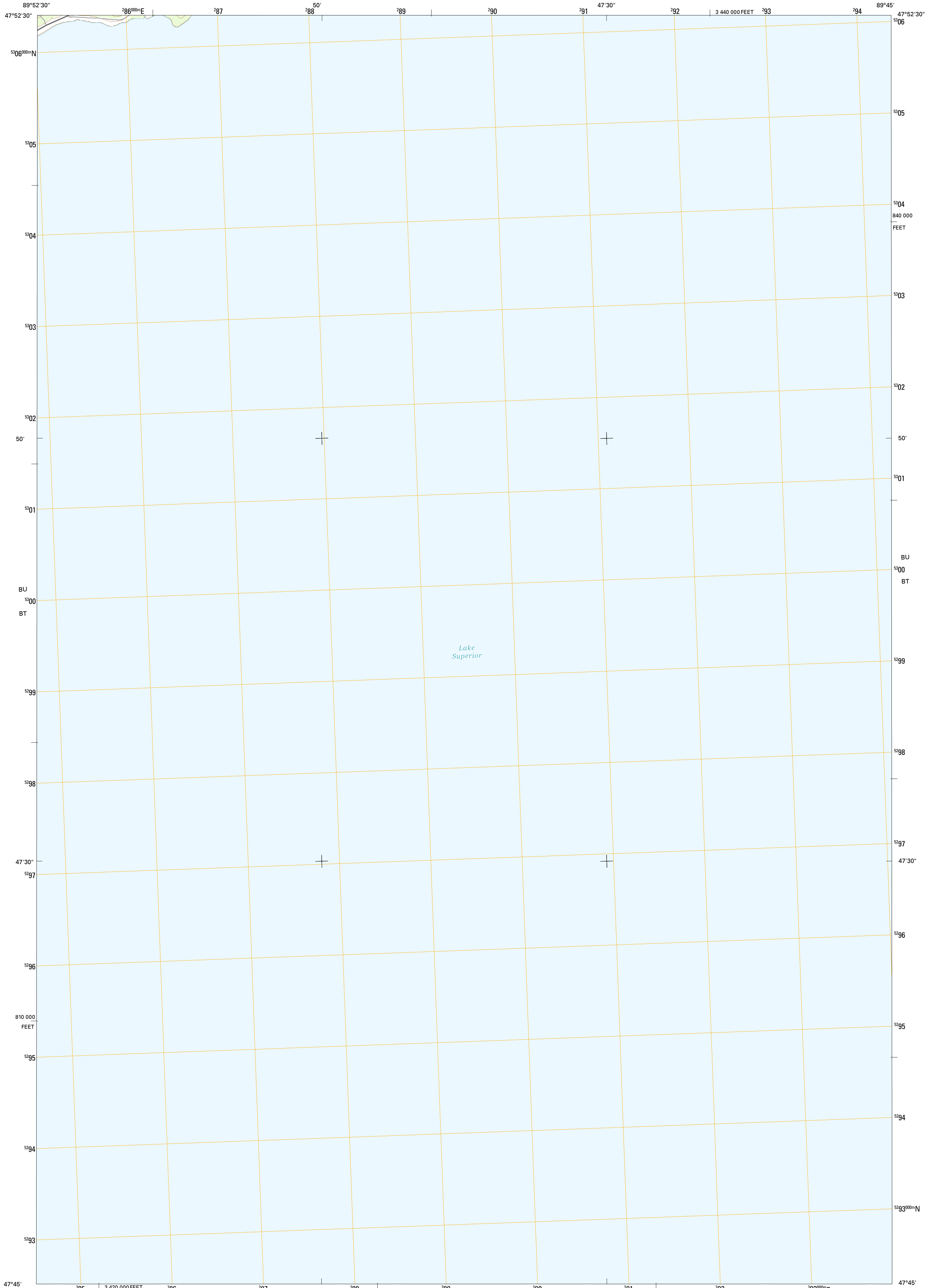




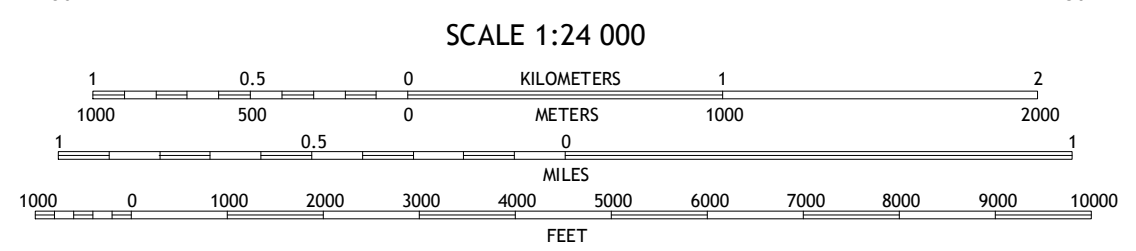
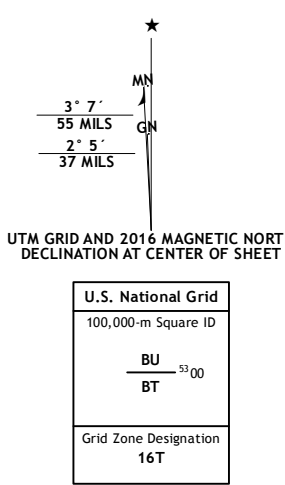
U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY



MINERAL CENTER OE S QUADRANGLE  
MINNESOTA-COOK CO.  
7.5-MINUTE SERIES



**Produced by the United States Geological Survey**  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 16T  
10 000-foot ticks: Minnesota Coordinate System of 1983 (north  
zone)  
This map is not a legal document. Boundaries may be  
generalized for this map scale. Private lands within government  
reservations may not be shown. Obtain permission before  
entering private lands.  
Imagery.....NAIP, July 2013  
Roads.....U.S. Census Bureau, 2015 - 2016  
Roads within US Forest Service Lands.....FS Topo Data  
with limited Forest Service updates, 2012 - 2016  
Names.....GNIS, 2016  
Hydrography.....National Hydrography Dataset, 2013  
Contours.....National Elevation Dataset, 2007  
Boundaries.....Multiple sources; see metadata file 1972 - 2016  
Public Land Survey System.....BLM, 2014  
Wetlands.....FWS National Wetlands Inventory 1977 - 2014



**ROAD CLASSIFICATION**

|                  |                         |
|------------------|-------------------------|
| Expressway       | Local Connector         |
| Secondary Hwy    | Local Road              |
| Ramp             | 4WD                     |
| Interstate Route | US Route                |
| FS Primary Route | FS Passenger Route      |
|                  | FS High Clearance Route |
|                  | State Route             |

**ADJOINING QUADRANGLES**

|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |
| 7 | 8 | 9 |

1 Farquhar Peak  
2 Mineral Center  
3 Grand Portage  
4 Hovland  
5  
6  
7  
8

Check with local Forest Service unit  
for current travel conditions and restrictions.  
**MINERAL CENTER OE S, MN**  
2016

