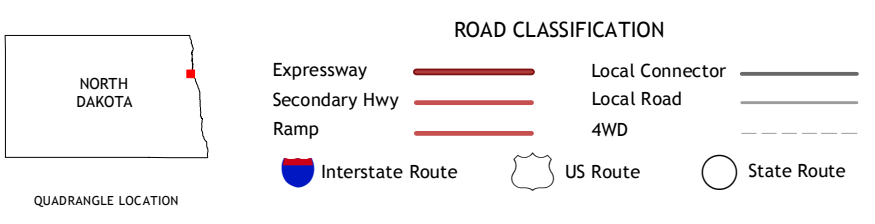
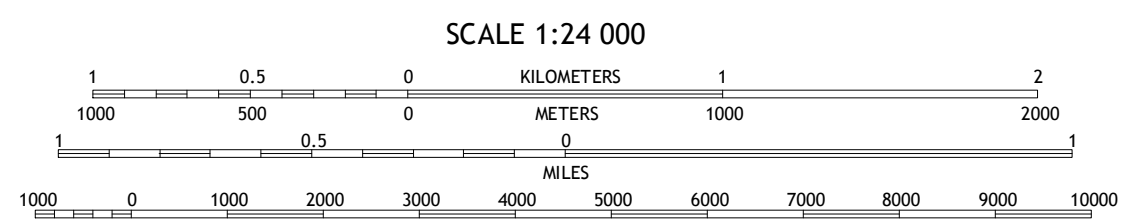
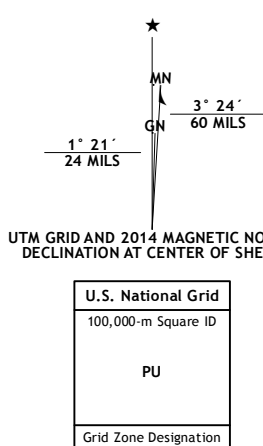


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 14U
10 000-foot ticks: North Dakota Coordinate System of 1983
(north zone), Minnesota Coordinate System of 1983 (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 2012
Roads.....HERE, 02/03
Names.....GNIS, 2013
Hydrography.....National Hydrography Dataset, 2012
Contours.....National Elevation Dataset, 2011
Boundaries.....Multiple sources; see metadata file 1972 - 2013



1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES

1 Ardoch
2 Oslo
3 Oslo NE
4 Menkack
5 Oslo SE
6 Emerado
7 Kelly
8 Grand Forks

MANVEL, ND-MN
2014

