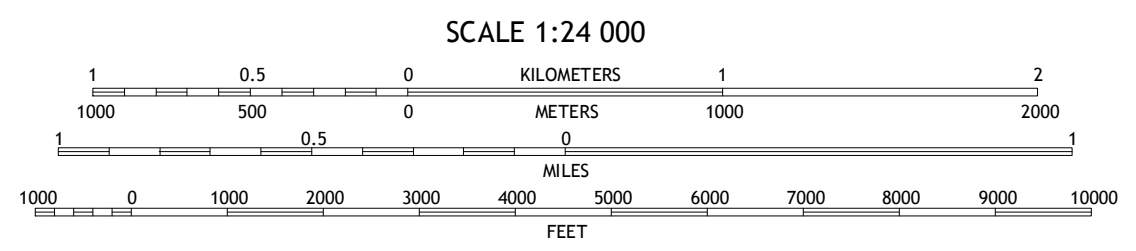
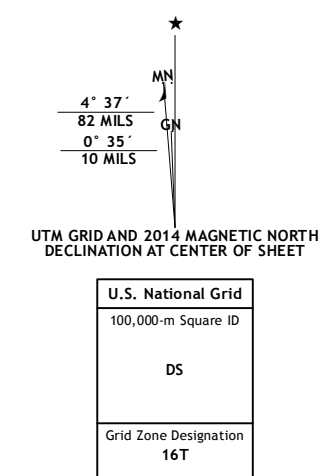


**Produced by the United States Geological Survey**  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84), Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 16T  
10 000-foot ticks: Michigan Coordinate System of 1983 (north  
zone)  
  
This map is not a 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, ©2013  
Names.....GNIS, 2013  
Hydrography.....National Hydrography Dataset, 2012  
Contours.....National Elevation Dataset, 2001  
Boundaries.....Multiple sources; see metadata file 1972 - 2013  
Public Land Survey System.....BLM, 2011



**ROAD CLASSIFICATION**

Expressway	Local Connector
Secondary Hwy	Local Road
Ramp	4WD
Interstate Route	US Route
	State Route

1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES

1 Bulldog Lake  
2 Silver Lake Basin  
3 Negaunee NW  
4 Champion  
5 Negaunee SW  
6 Republic  
7 Greenwood  
8 Ishpeming

**DIORITE, MI**  
2014

