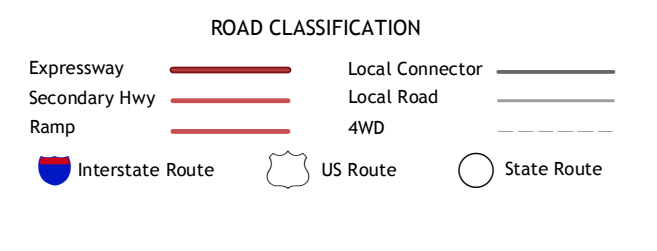
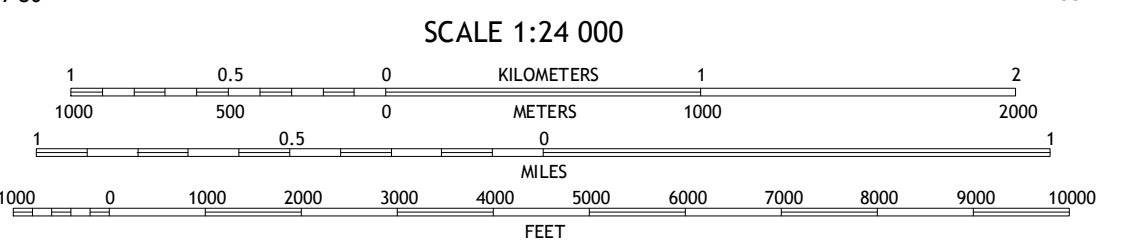
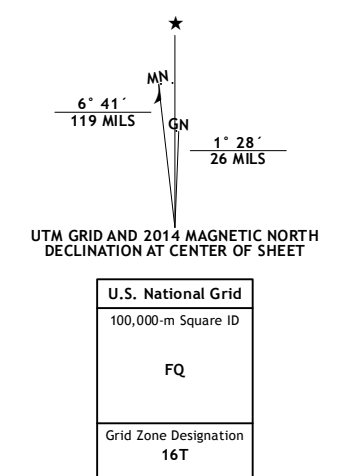


**Produced by the United States Geological Survey**  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1000-meter grid: Universal Transverse Mercator, Zone 16T  
10 000-foot ticks: Michigan Coordinate System of 1983 (central zone)

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, June 2012 - July 2012  
Roads.....HERE, 2013  
Names.....GNIS, 2013  
Hydrography.....National Hydrography Dataset, 2012  
Contours.....National Elevation Dataset, 1999  
Boundaries.....Multiple sources; see metadata file 1972 - 2013  
Public Land Survey System.....BLM, 2011



1	2	3
4	5	6
7	8	

ADJOINING QUADRANGLES

- 1 Boyne City
- 2 Boyne Falls
- 3 Thumb Lake
- 4 Chestonia
- 5 Elmira
- 6 Mancelona
- 7 Alba
- 8 Lake Arrowhead

