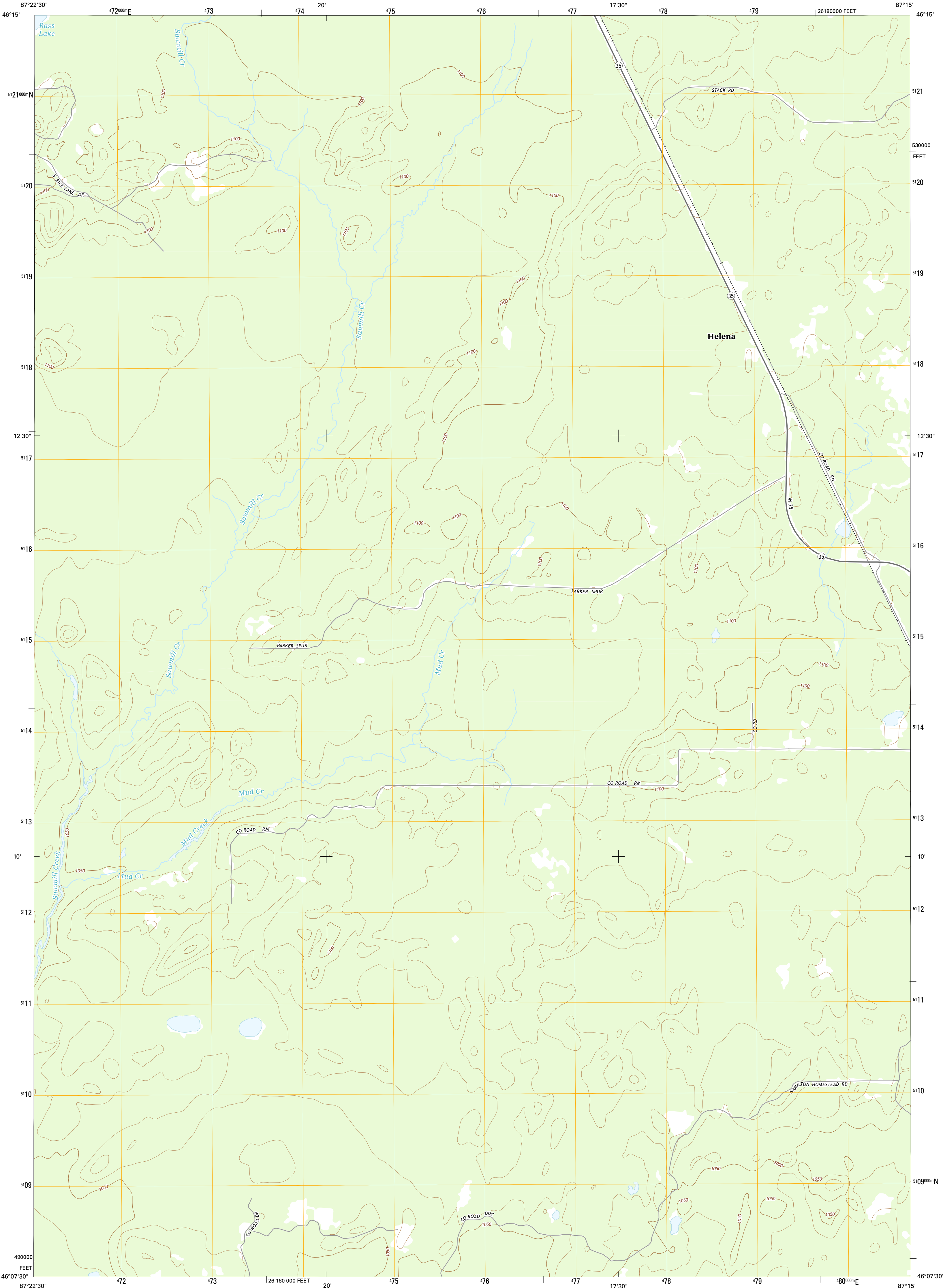




U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



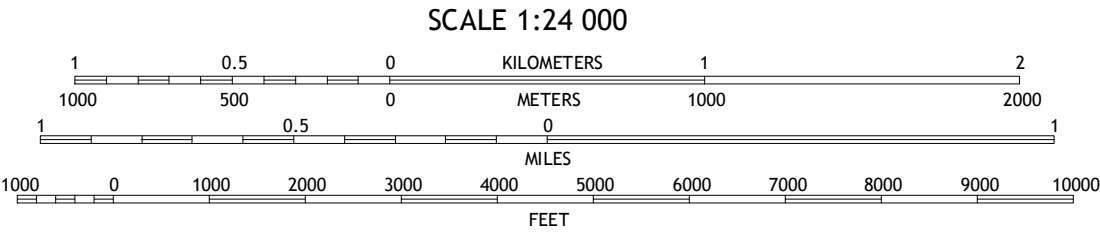
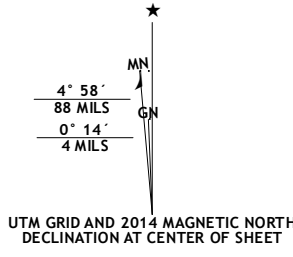
HELENA QUADRANGLE
MICHIGAN-MARQUETTE CO.
7.5-MINUTE SERIES



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: 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, 1996
Boundaries.....Multiple sources; see metadata file 1972 - 2013
Public Land Survey System.....BLM, 2011



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

CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.16

1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES

1 Gwin
2 Little Lake
3 Carlshend
4 Anderson Lake
5 McFarland
6 Arnold
7 Swimming Hole Creek
8 Rock

HELENA, MI
2014

