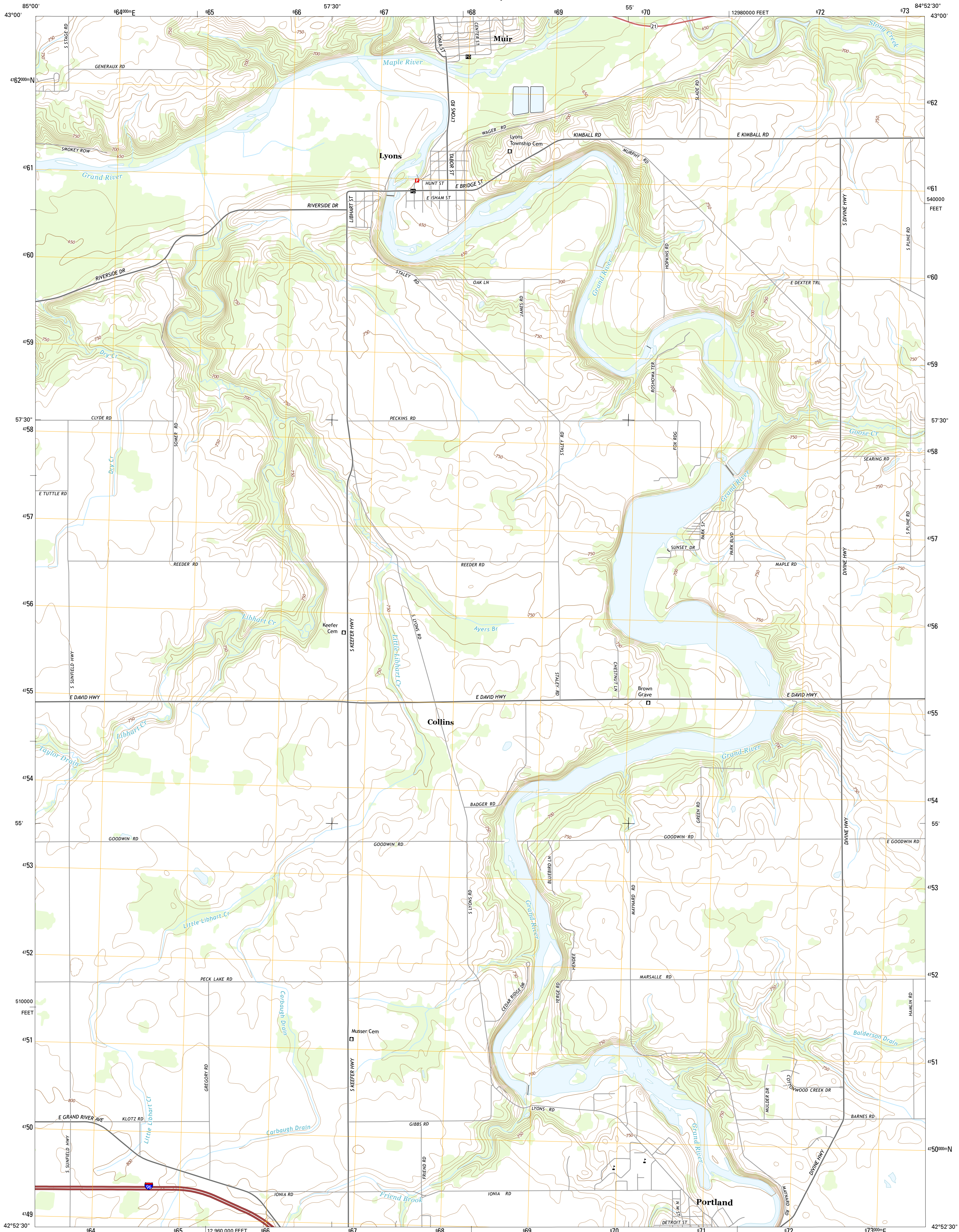




U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



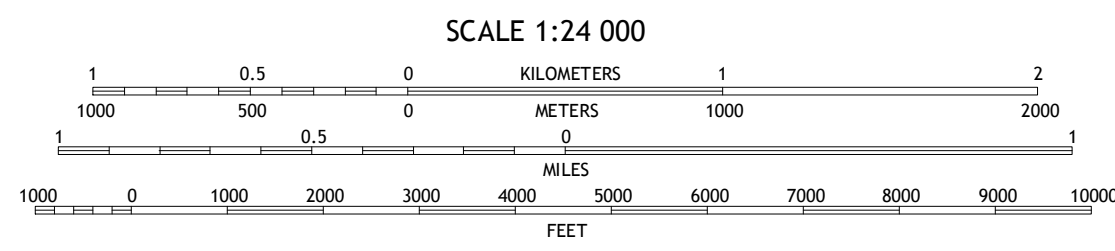
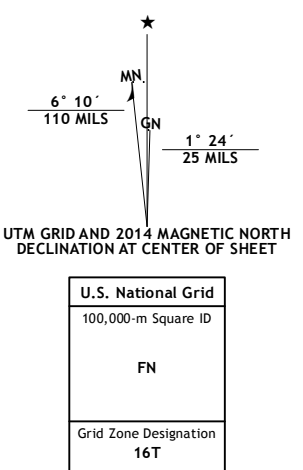
PORTLAND NORTH QUADRANGLE
MICHIGAN-IONIA CO.
7.5-MINUTE SERIES



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 (south 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.....N.A.P., June 2012
Roads.....HERE, ©2013
Names.....GNIS, 2013
Hydrography.....National Hydrography Dataset, 2012
Contours.....National Elevation Dataset, 2007
Boundaries.....Multiple sources; see metadata file 1972 - 2013
Public Land Survey System.....BLM, 2011



QUADRANGLE LOCATION

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	

ADJOINING QUADRANGLES

1 Shiloh
2 Palo
3 Hubbardston
4 Ionia
5 Westphalia
6 Woodbury
7 Portland South
8 Eagle

PORTLAND NORTH, MI
2014



NSN 7 16 4 3 0 1 6 3 1 1 6 7 4
USGS X 2 4 K 3 6 1 2 1
NGA REF NO. U.S.G.S X 2 4 K 3 6 1 2 1