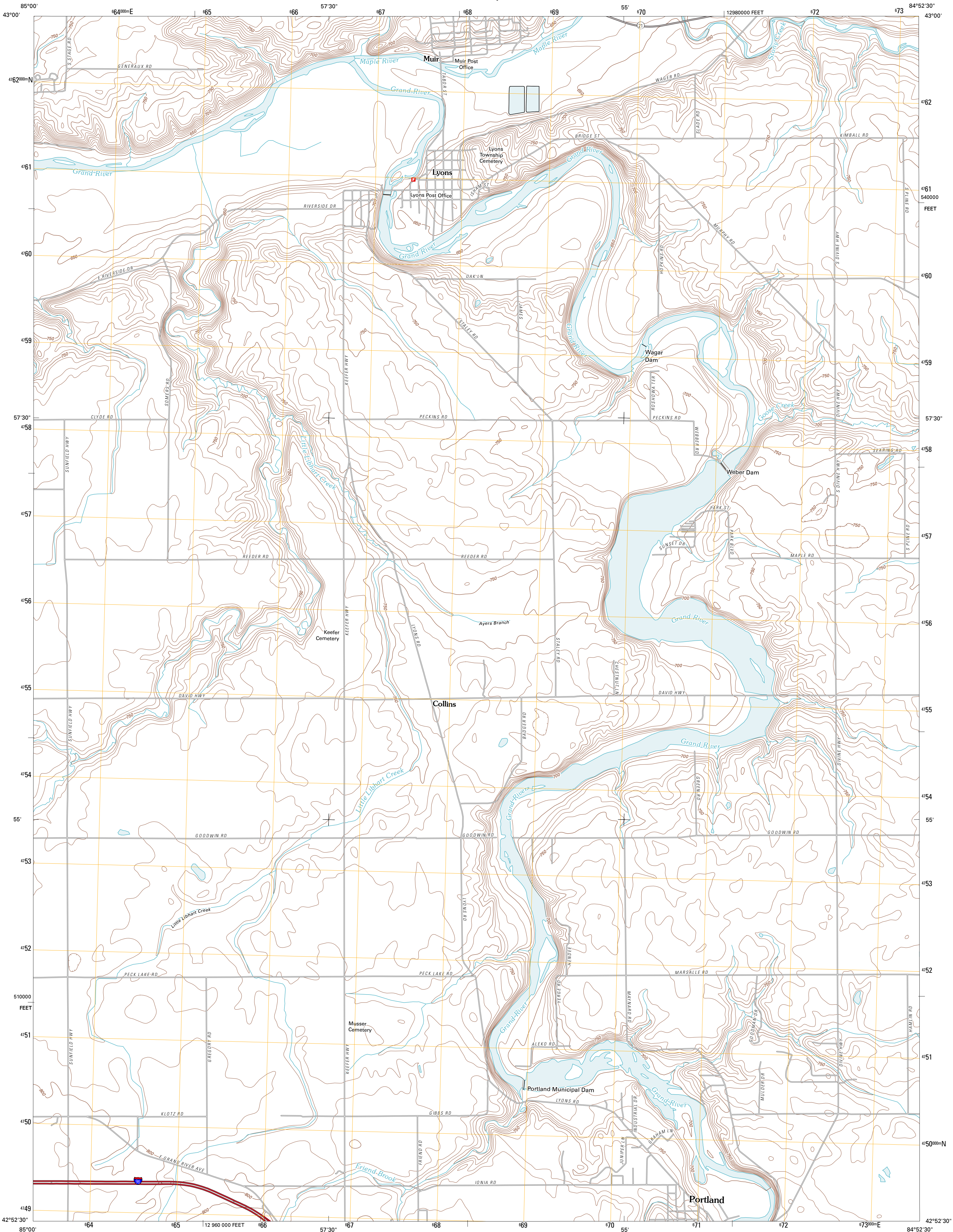




U.S. DEPARTMENT OF THE INTERIOR
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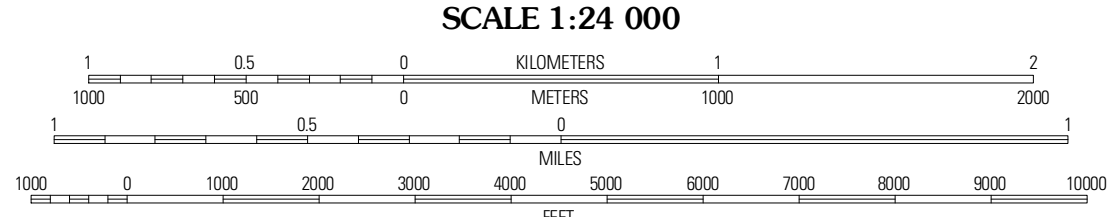
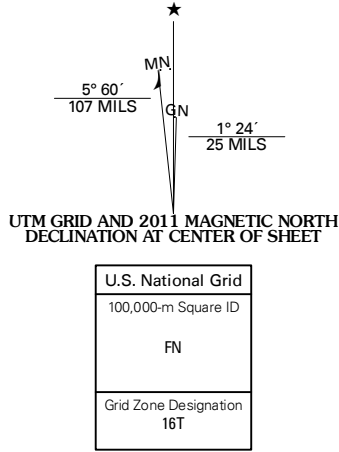


PORTLAND NORTH QUADRANGLE
MICHIGAN-IONIA CO.
7.5-MINUTE SERIES

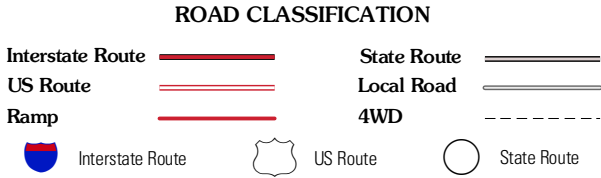
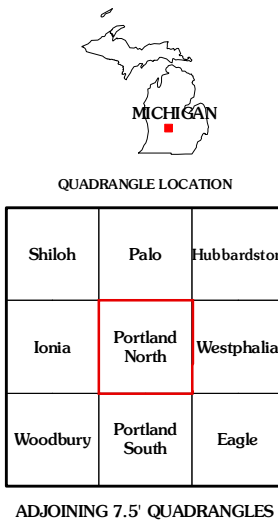


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000 meter grid: Universal Transverse Mercator, Zone 16T
10 000-foot ticks: Michigan Coordinate System of 1983
(south zone)

Imagery.....NAP, August 2009
Roads.....©2006-2010 Tele Atlas
Names.....CNS, 2010
Hydrography.....National Hydrography Dataset, 2009
Contours.....National Elevation Dataset, 2007
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010



CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with version 0.5.10
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PORTLAND NORTH, MI
2011