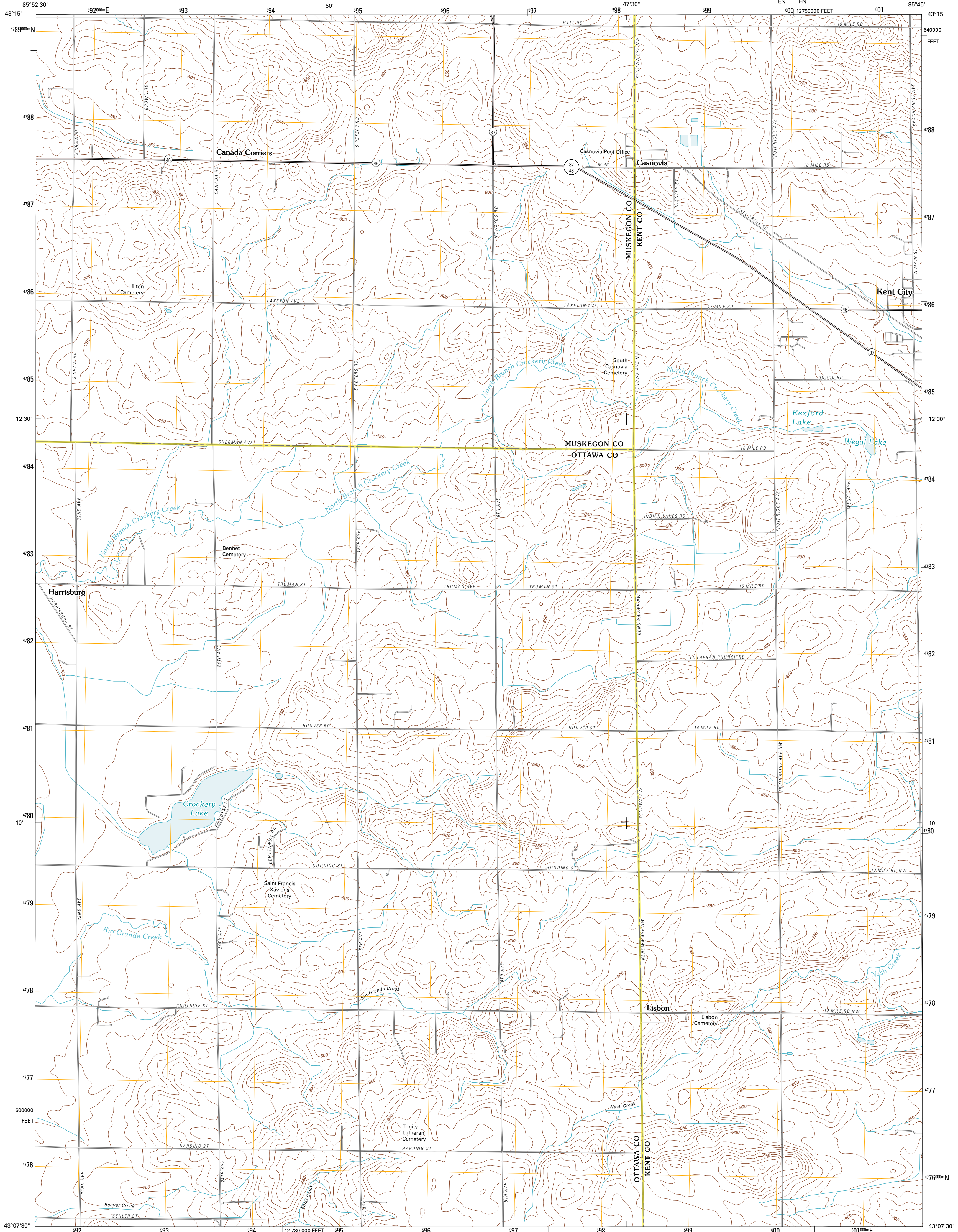




U.S. DEPARTMENT OF THE INTERIOR
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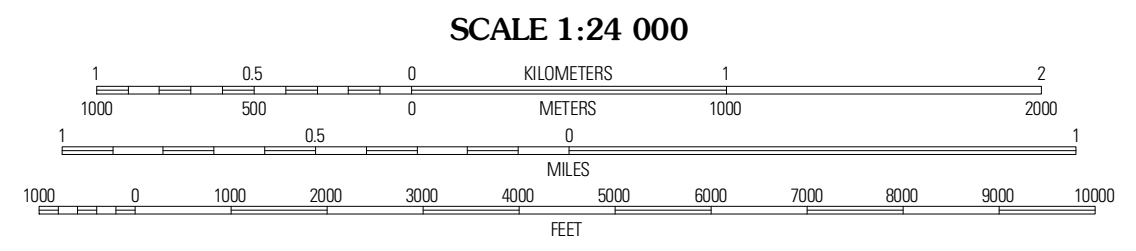
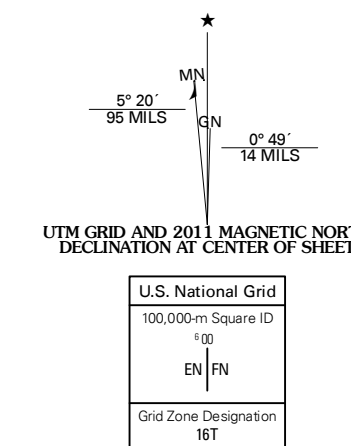


CASNOVIA QUADRANGLE
MICHIGAN
7.5-MINUTE SERIES



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.....N.A.P. July 2009 - September 2009
Roads.....©2006-2010 Tele Atlas
Names.....GNIS, 2010
Hydrography.....National Hydrography Dataset, 2009
Contours.....National Elevation Dataset, 2009
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010



SCALE 1:24 000
CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with version 0.5.10
of the USGS US Topo Product Standard.
A metadata file associated with this product is draft version 0.5.16



QUADRANGLE LOCATION

Bridgton	Grant	Sand Lake SW
Ravenna	Casnovia	Sparta
Coopersville	Mum	Cedar Springs SW

ADJOINING 7.5 QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Legend for road types: Interstate Route (thick red line), US Route (red line), Ramp (red line with blue triangle), State Route (grey line), Local Road (grey line with cross-ticks), 4WD (grey line with cross-ticks), US Route (circle with red border), State Route (circle with grey border)

CASNOVIA, MI
2011