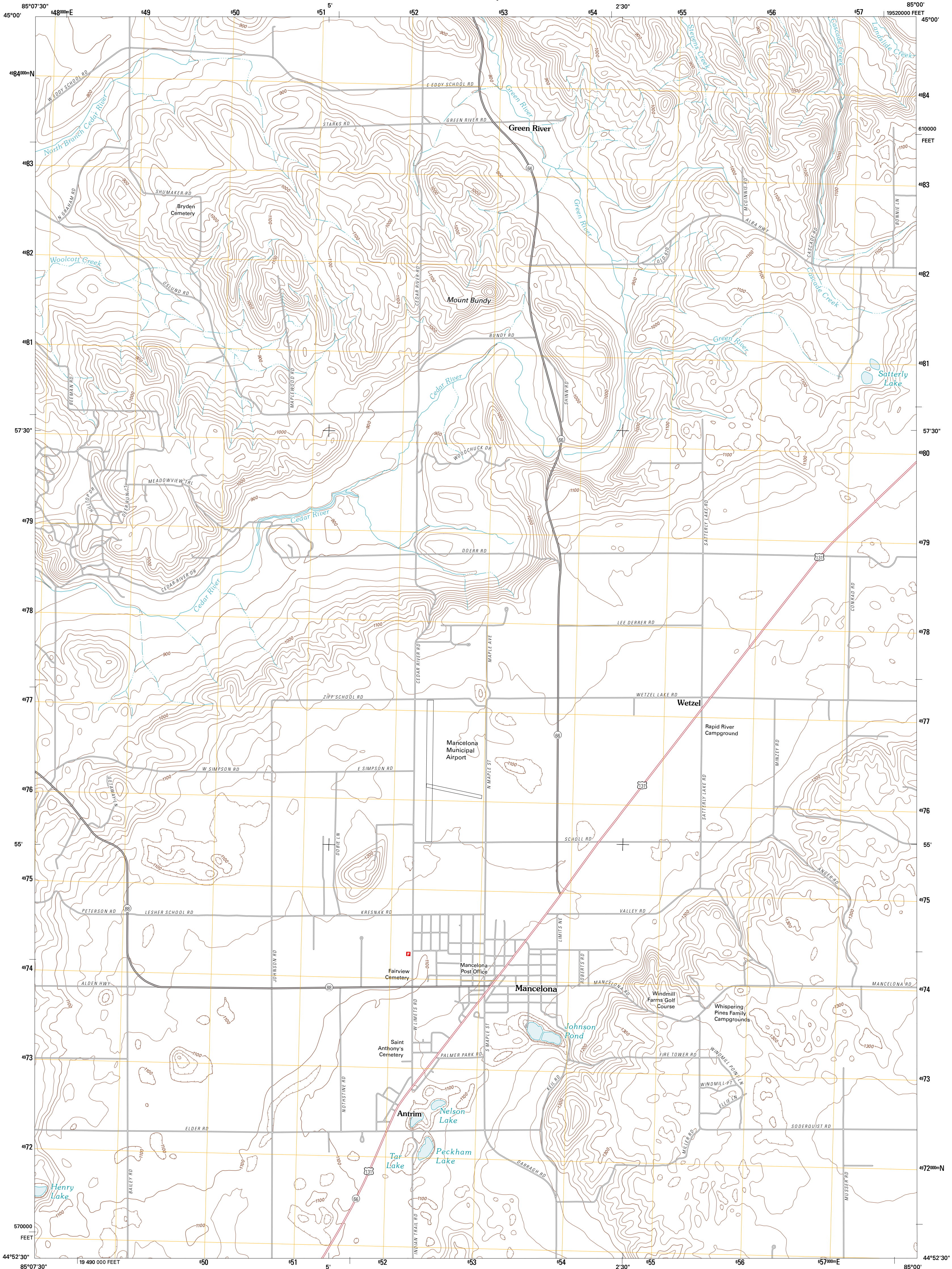




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

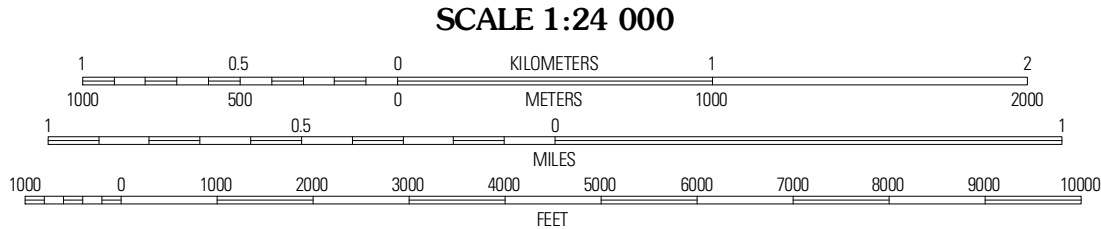
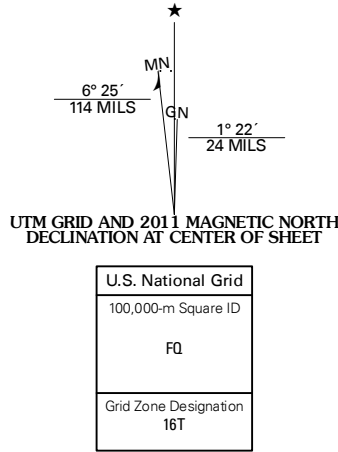


MANCELONA QUADRANGLE
MICHIGAN-ANTRIM CO.
7.5-MINUTE SERIES



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
(central zone)

Imagery.....NAIP, August 2009 - September 2009
Roads.....©2006-2010 Tide Atlas
Names.....GNSS, 2010
Hydrography.....National Hydrography Dataset, 2009
Contours.....National Elevation Dataset, 1998
Boundaries.....Census, IBWC, IDC, USGS, 1972 - 2010



CONTOUR INTERVAL 20 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



Scotts Lake	Chestonia	Deshams Hill
Bellaire	Mancelona	Alba
Leetsville	Westwood	Starvation Lake

ROAD CLASSIFICATION			
Interstate Route	State Route	Local Road	4WD
US Route	US Route	US Route	State Route

MANCELONA, MI
2011