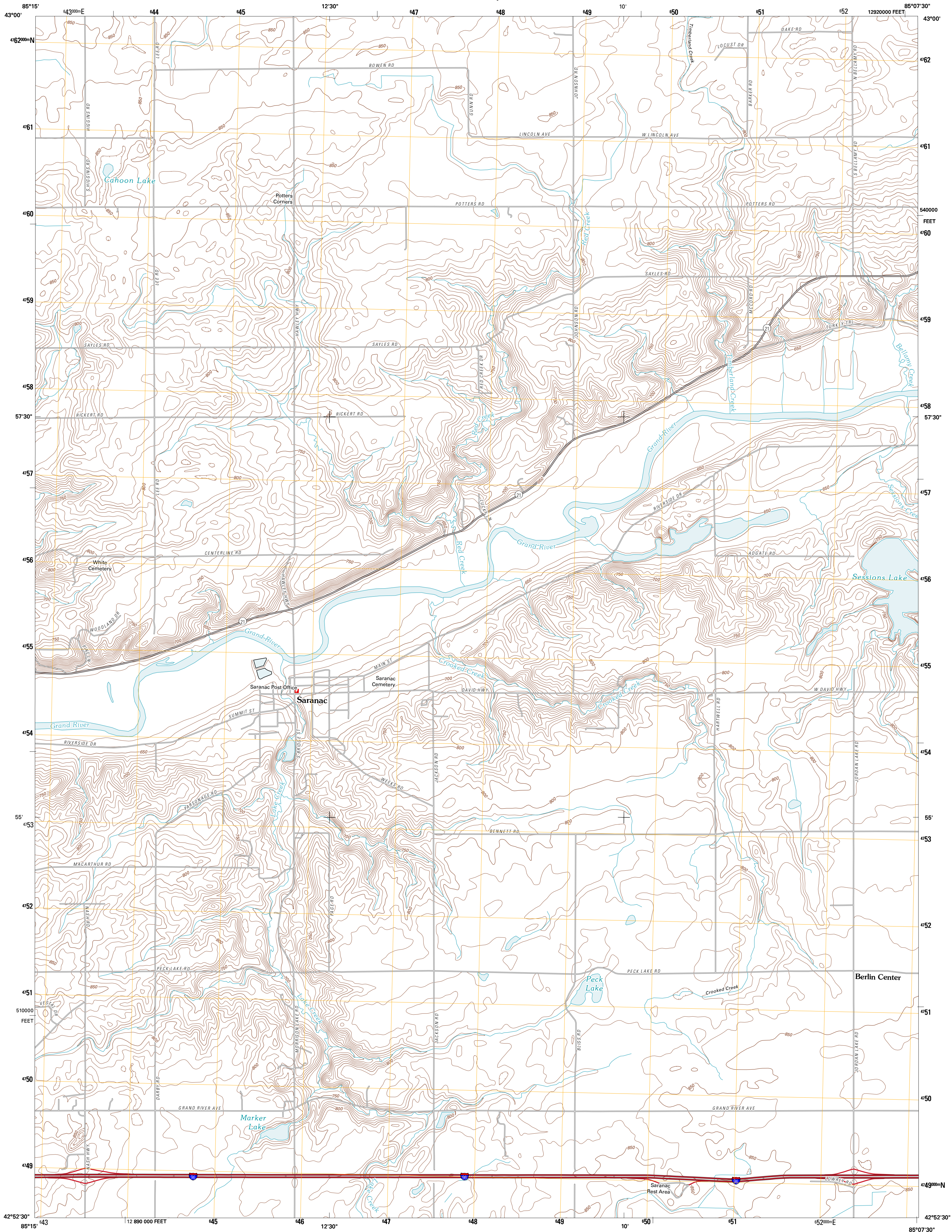




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY

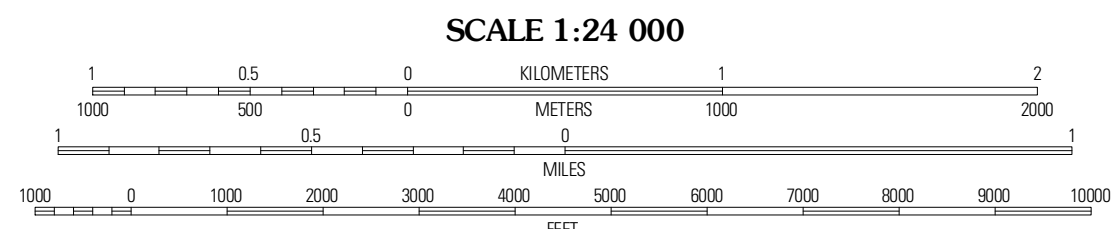
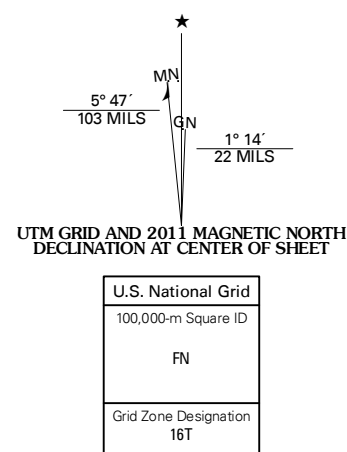


SARANAC QUADRANGLE  
MICHIGAN-IONIA CO.  
7.5-MINUTE SERIES



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, 2009  
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010



CONTOUR INTERVAL 10 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988

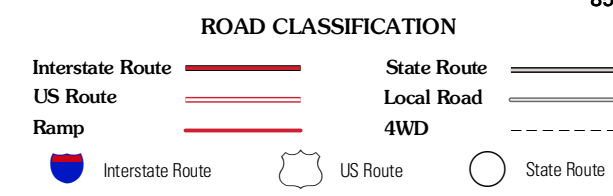
This map was produced to conform with version 0.5.10  
of the USGS US Topo Product Standard.  
A metadata file associated with this product is draft version 0.5.16



QUADRANGLE LOCATION

Seymour	Belding	Stuich
Lowell	Saranac	Ionida
Freeport	Lake Odessa	Woodbury

ADJOINING 7.5' QUADRANGLES



SARANAC, MI  
2011