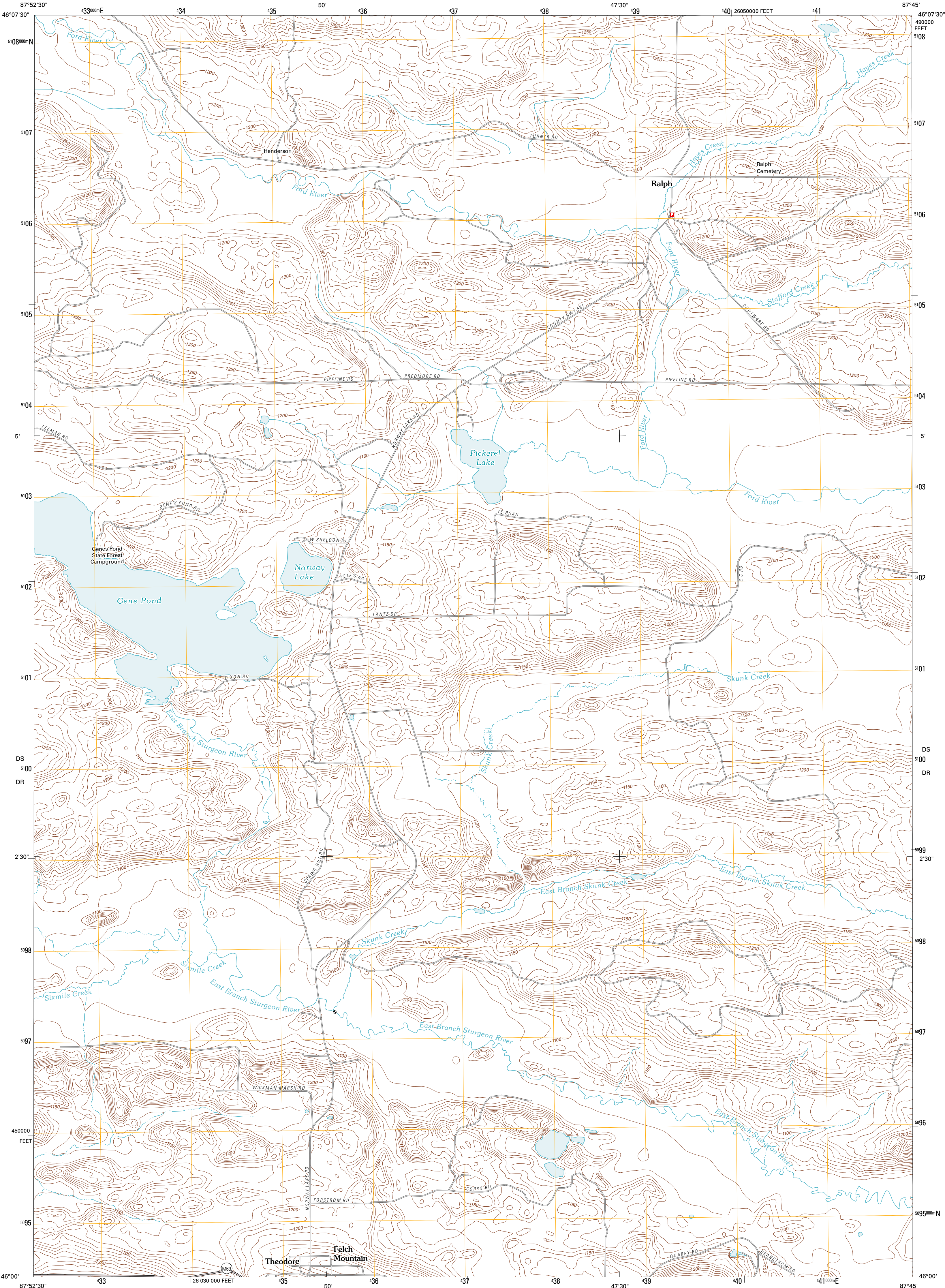




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



RALPH QUADRANGLE
MICHIGAN-DICKINSON CO.
7.5-MINUTE SERIES

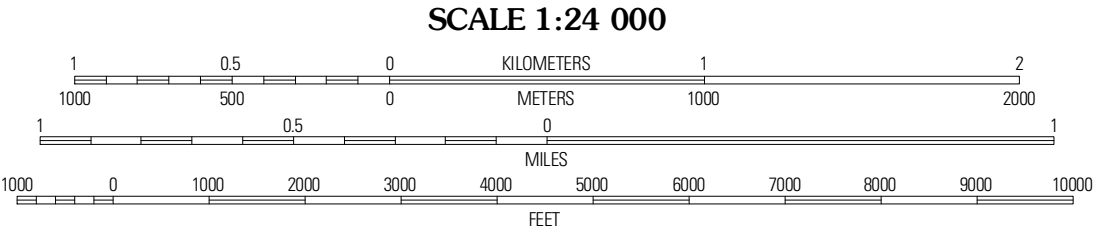


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 16T
10 000-foot ticks: Michigan Coordinate System of 1983
(north zone)

Imagery.....NAIP, July 2009 - August 2009
Roads.....©2006-2010 Tele Atlas
Names.....©2006-2010 Tele Atlas
Hydrography.....National Hydrography Dataset, 2009
Contours.....National Elevation Dataset, 1998
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid 100,000m Square ID
DS
DR
Grid Zone Designation NET



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

Ralph NW	Ralph NE	Northland NW
Ralph SW	Ralph	Alfred
Carney Lake	Felch	Foster City

ADJOINING 7.5 QUADRANGLES

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

RALPH, MI
2011