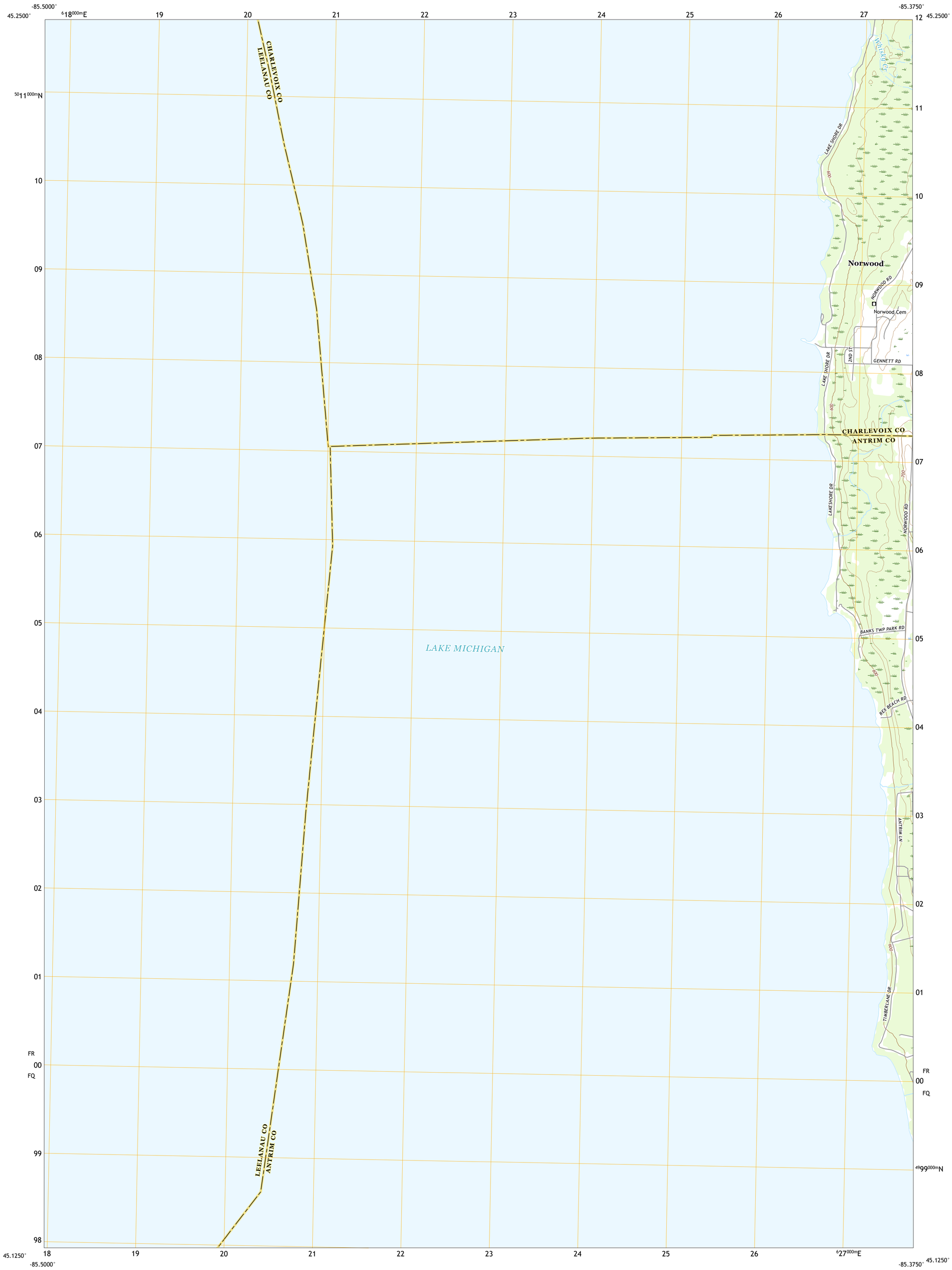
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

ATWOOD OE W 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

This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery....NAIP, July 2016 - October 2016
Roads.... U.S. Census Bureau, 2016
Names....GNIS, 2007 - 2019
Hydrography....National Hydrography Dataset, 2006 - 2019
Contours....National Elevation Dataset, 1999
Boundaries....Multiple sources; see metadata file 2017 - 2018
Public Land Survey System....BLM, 2018
Wetlands....FWS National Wetlands Inventory 2005

MN
GN
6°22'
113 MILS
1°7'
20 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
FR
FQ
Grid Zone Designation
16T

SCALE 1:24 000

KILOMETERS: 1 0.5 0 1 2
METERS: 1000 500 0 1000 2000
MILES: 1 0.5 0 1
FEET: 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.18

MICHIGAN
QUADRANGLE LOCATION

	1	2
3		4
5	6	7

ADJOINING QUADRANGLES

1 Charlevoix OE W
2 Charlevoix
3 Northport
4 Atwood
5 Omena
6 Central Lake OE W
7 Central Lake

ROAD CLASSIFICATION

Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route

ATWOOD OE W, MI
2019

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