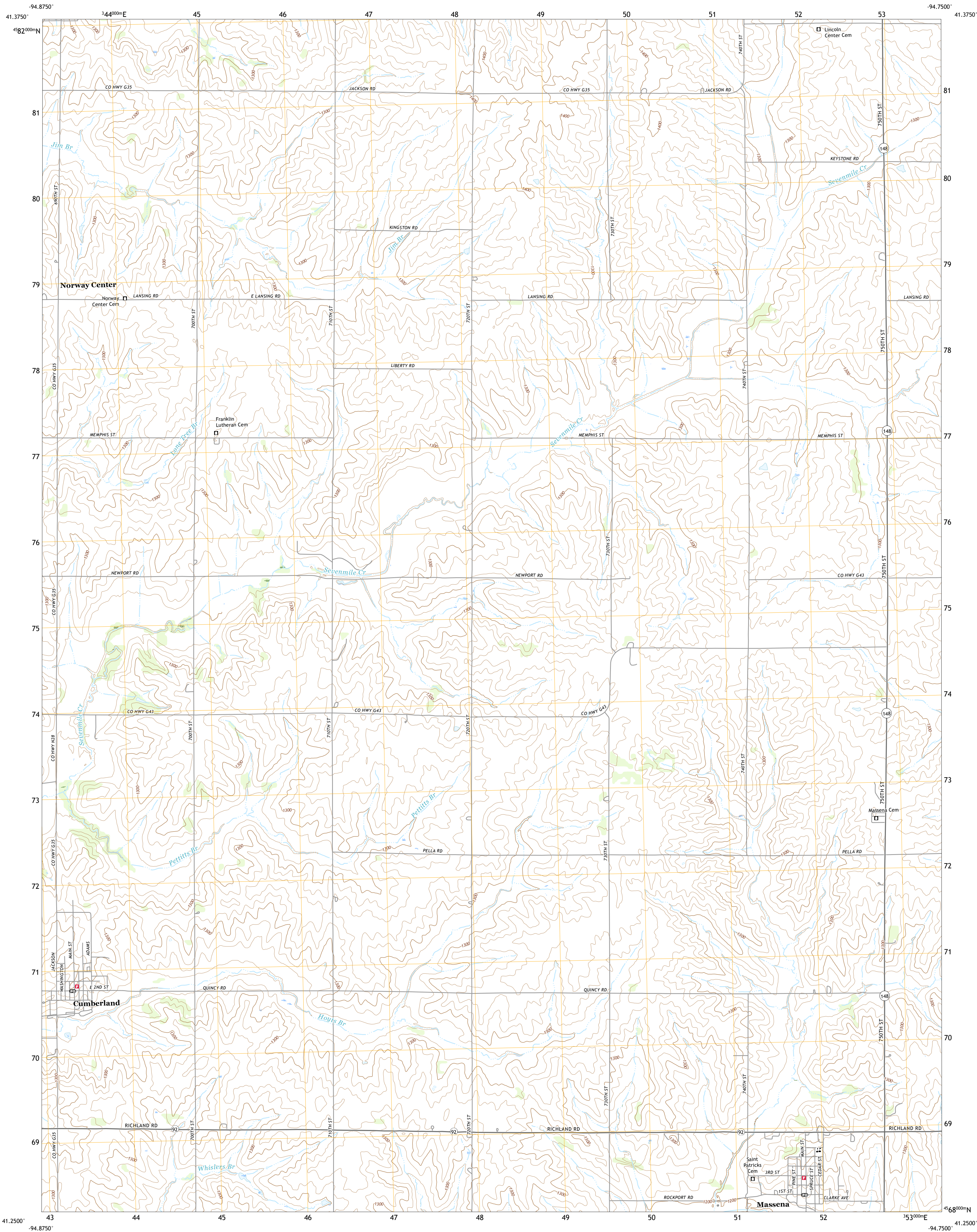




U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

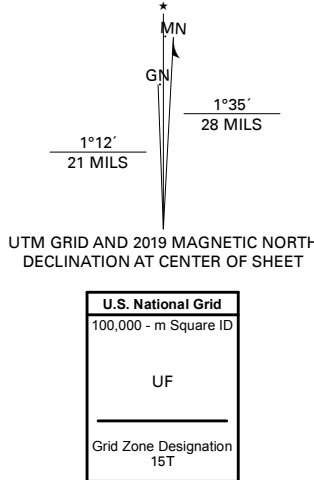


MASSENA QUADRANGLE
IOWA - CASS COUNTY
7.5-MINUTE SERIES



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 15T
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 2017 - October 2017
Roads.....U.S. Census Bureau, Not Available
Names.....GNIS, 1979 - 2018
Hydrography.....National Hydrography Dataset, 2006 - 2018
Contours.....National Elevation Dataset, 2006
Boundaries.....Multiple sources: see metadata file, 2016 - 2017
Public Land Survey System.....BLM, 2017
Wetlands.....FWS National Wetlands Inventory, 2005



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



1	2	3
4	5	6
7	8	9

1 Wiota
2 Anita
3 Adair South
4 Anita SW
5 Fontanelle SW
6 Grant
7 Dewey
8 Bridgewater

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

MASSENA, IA
2018



NSN 1643016362978
NSA REF NO. USGS X 2 4 K 2 7 9 7 2