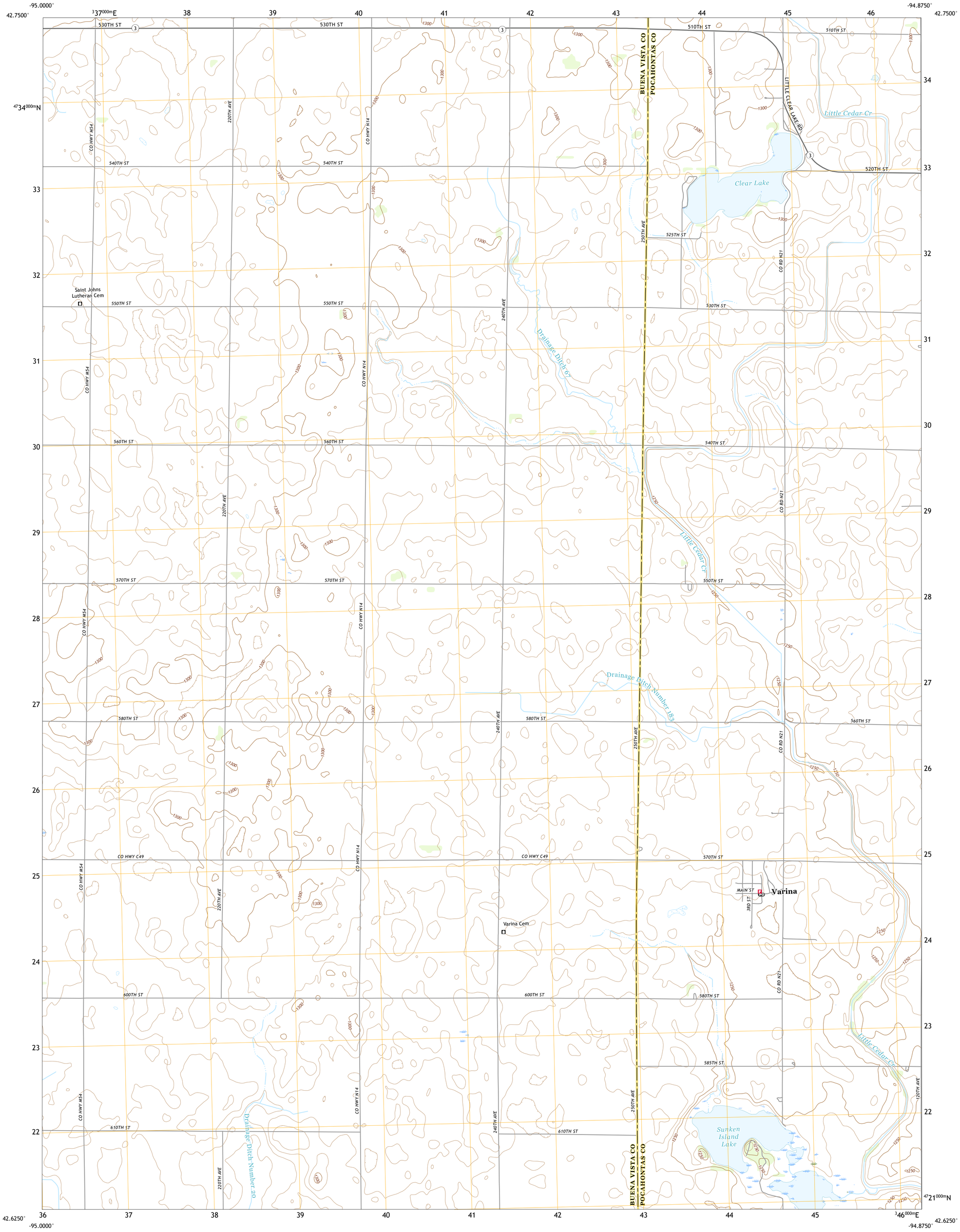
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

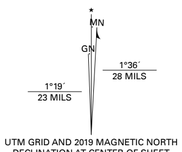
VARINA QUADRANGLE
IOWA
7.5-MINUTE SERIES



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.

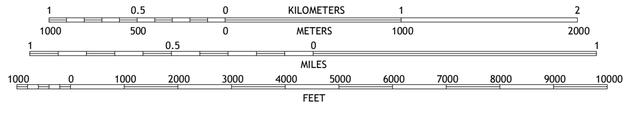
Imagery	NAIP,	July 2017 - October 2017
Roads	U.S. Census Bureau,	2018
Names	GNIS,	1979 - 2018
Hydrography	National Hydrography Dataset,	2005 - 2018
Contours	National Elevation Dataset,	2006
Boundaries	Multiple sources; see metadata file	2016 - 2017
Public Land Survey System	BLM,	2017
Wetlands	FWS National Wetlands Inventory	2002



UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
UH
Grid Zone Designation
15T

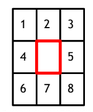
SCALE 1:24 000



CONTOUR INTERVAL 10 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

QUADRANGLE LOCATION



ADJOINING QUADRANGLES

1 Sioux Rapids SE
2 Albert City
3 Laurens
4 Storm Lake NE
5 Fonda NE
6 Newell West
7 Newell East
8 Fonda

ROAD CLASSIFICATION

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

VARINA, IA
2018

NSN 7643016363113111
NGA REF NO. USGSX24K46681