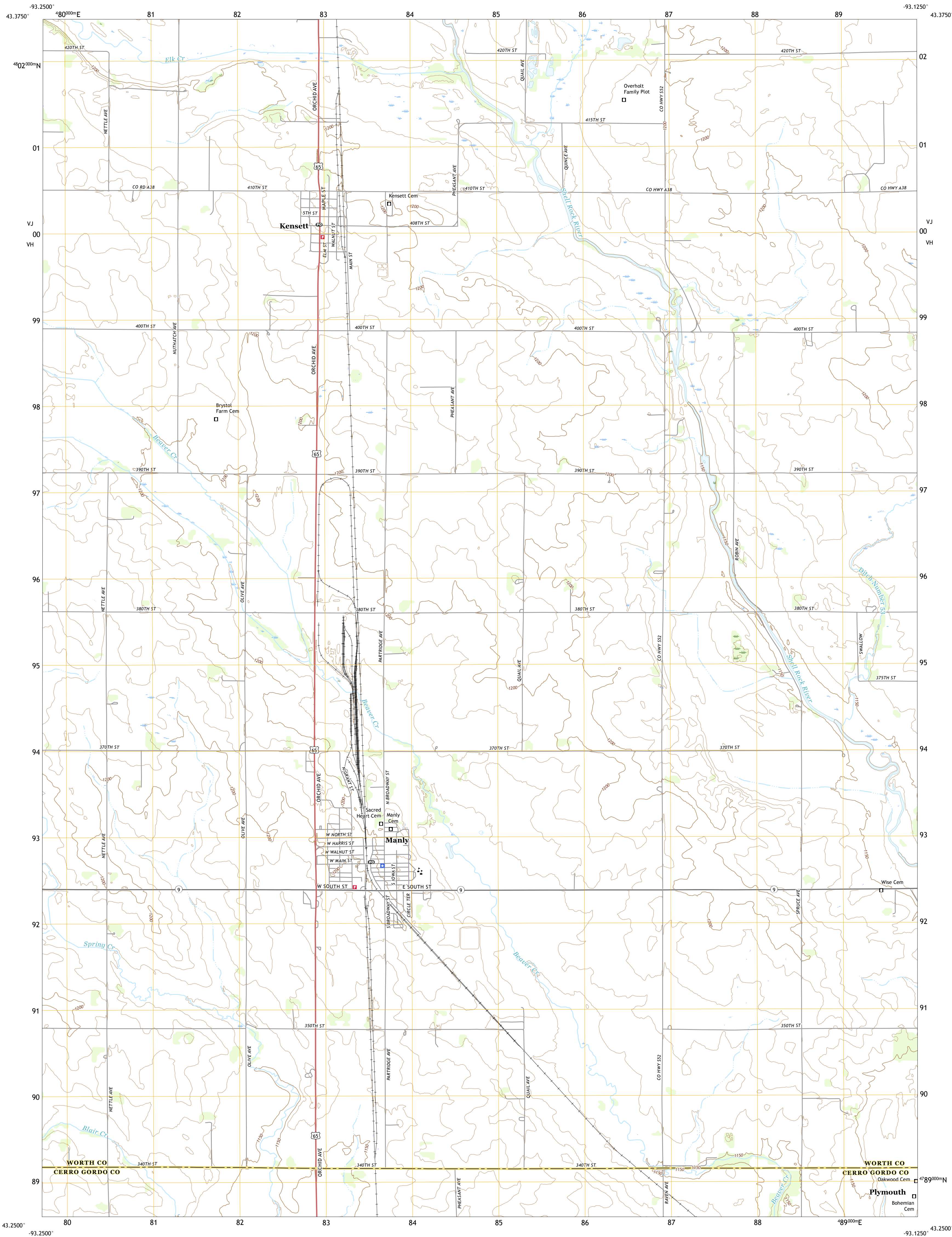
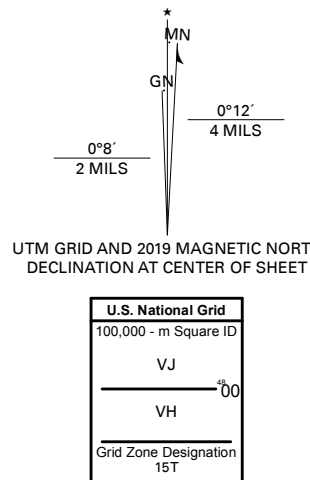




Produced by the United States Geological Survey

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.

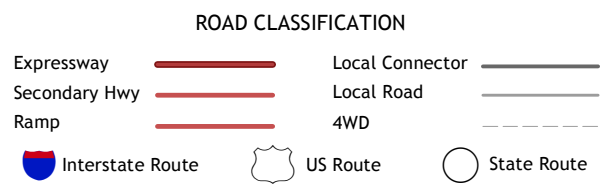
Imagery.....NAIP, August 2017 - October 2017
Roads.....U.S. Census Bureau, 2018
Names.....GNIS, 1979 - 2018
Hydrography.....National Hydrography Dataset, 2004 - 2018
Contours.....National Elevation Dataset, 2005
Boundaries.....Multiple sources: see metadata file, 2016 - 2017
Public Land Survey System.....BLM, 2017
Wetlands.....FWS National Wetlands Inventory, 2002



QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	9

1 Fertile NE
2 Northwood
3 Carpenter
4 Fertile SE
5 Grafton
6 Clear Lake East
7 Mason City
8 Nora Springs



MANLY, IA
2018



NSA REF. NO. U.S. G.S. 24-4-R-2-74-9