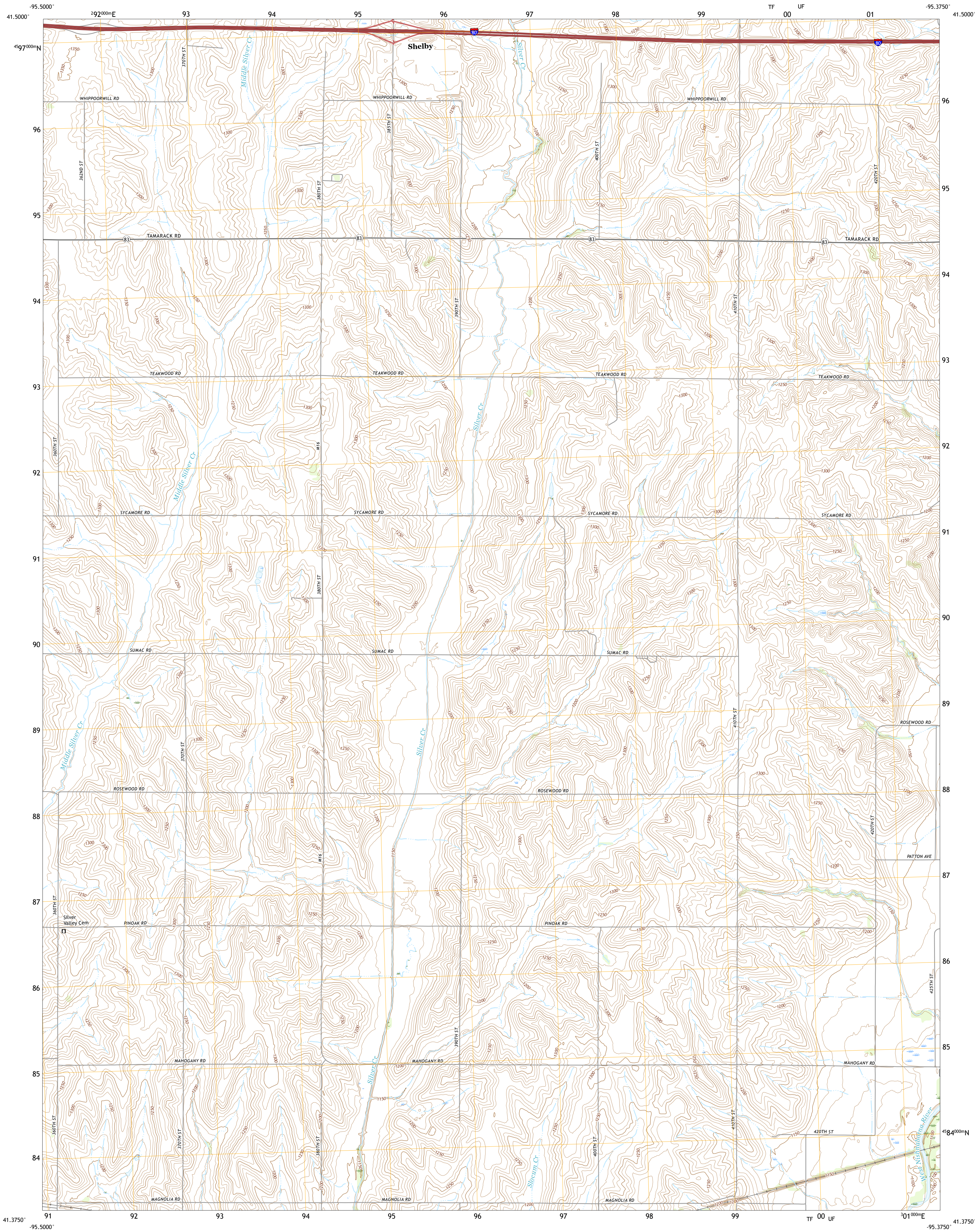
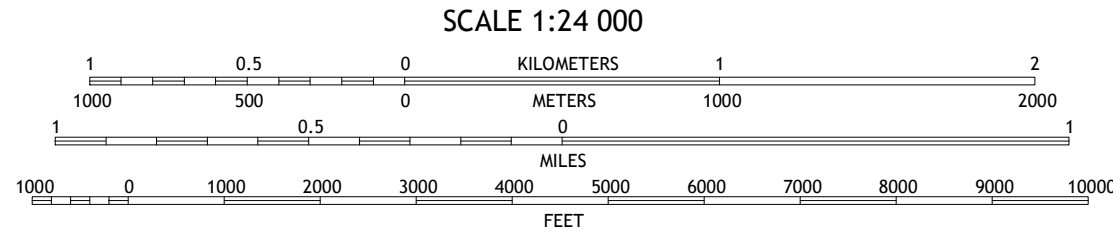
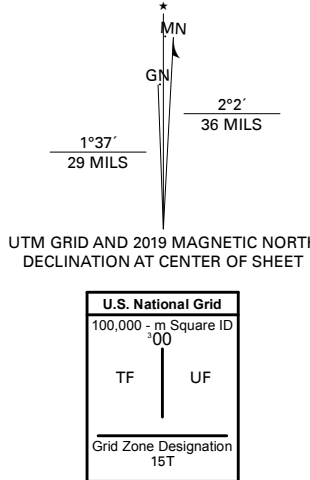




Produced by the United States Geological Survey

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 - 2016
Hydrography.....National Hydrography Dataset, 2006 - 2018
Contours.....National Elevation Dataset, 1999 - 2009
Boundaries.....Multiple sources: see metadata file, 2016 - 2017
Public Land Survey System.....BLM, 2017
Wetlands.....FWS National Wetlands Inventory 2002 - 2005



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



1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES

1 Persa
2 Shelby
3 Cortley
4 Neola
5 Avoca
6 Taylor
7 Oakland
8 Avoca SE

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

AVOCA NW, IA
2018



NSN 7540-01-630-242-6
USGS X 2 4 K 1 9 6 5
NSA REF NO.