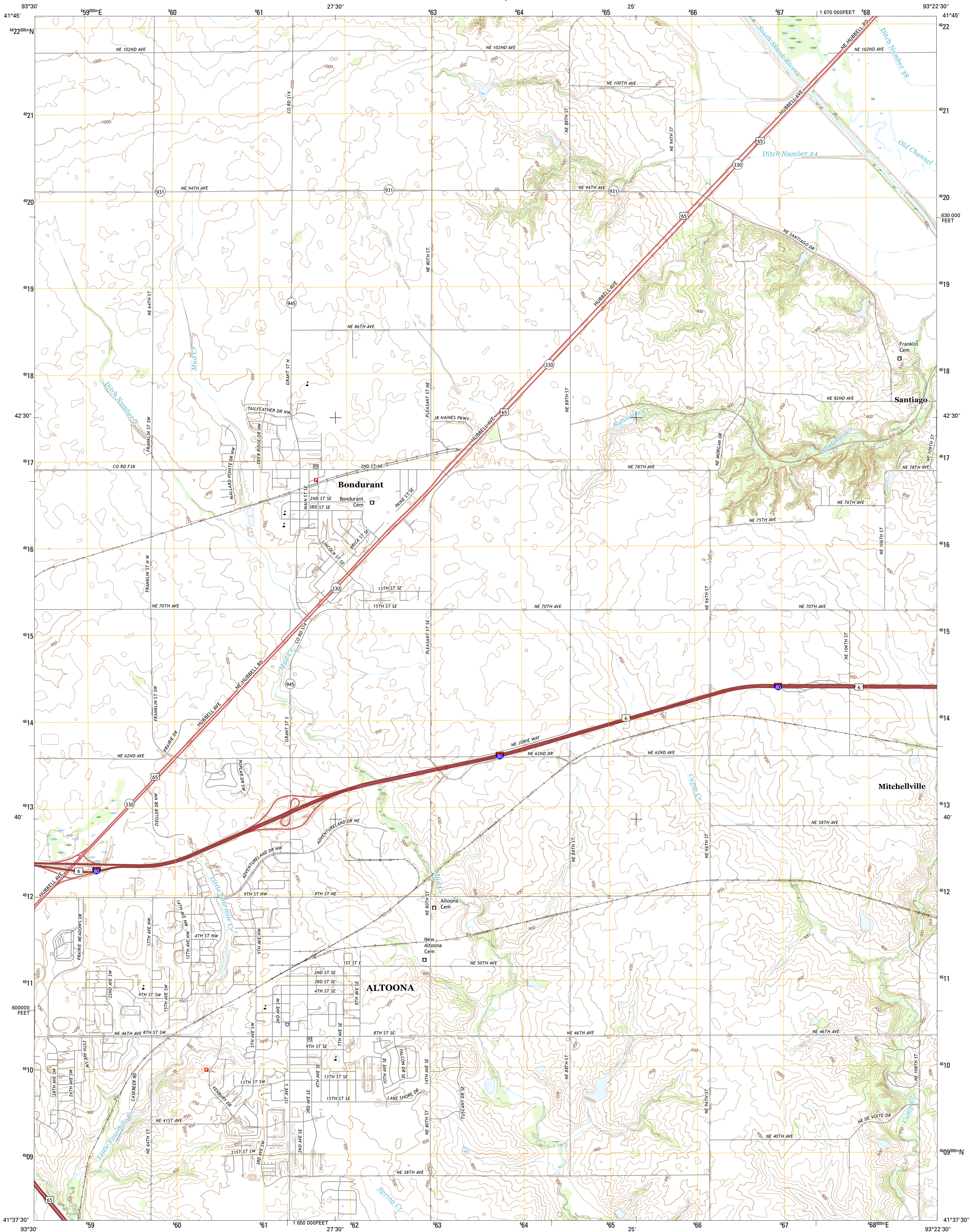




U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



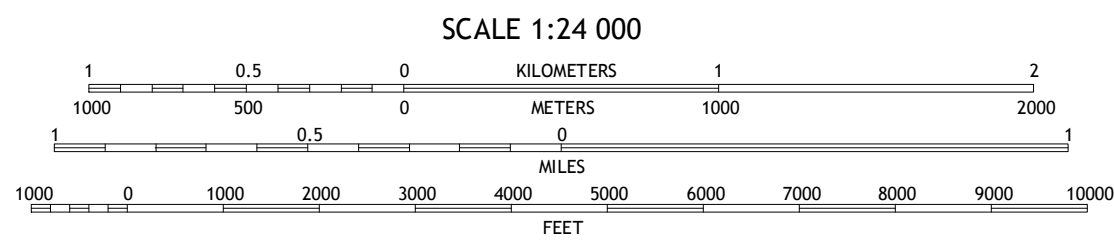
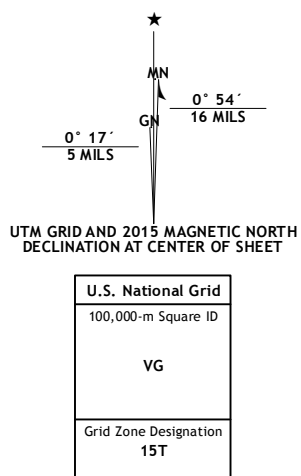
ALTOONA QUADRANGLE
IOWA-POLK CO.
7.5-MINUTE SERIES



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
10 000-foot ticks: Iowa Coordinate System of 1983 (south zone)

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
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Imagery.....NAIP, October 2014
Roads.....U.S. Census Bureau, 2014 - 2015
Names.....GNIS, 2015
Hydrography.....National Hydrography Dataset, 2014
Contours.....National Elevation Dataset, 1999
Boundaries.....Multiple sources; see metadata file 1972 - 2015
Public Land Survey System.....BLM, 2014
Wetlands.....FWS National Wetlands Inventory 1977 - 2014



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 0.6.19



1	2	3
4	5	6
7	8	9

1 Elkhart
2 Loring
3 Mingo
4 Des Moines NE
5 Mitchellville
6 Des Moines SE
7 Rising Sun
8 Runnels

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

ALTOONA, IA
2015



NSN 7540-01-602-9395
NSA REF NO. USGSX24K772