



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

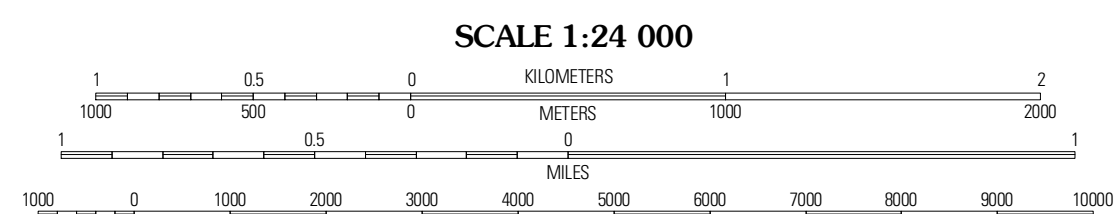
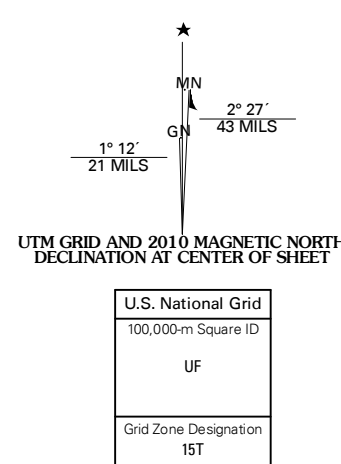


MASSENA QUADRANGLE  
IOWA  
7.5-MINUTE SERIES

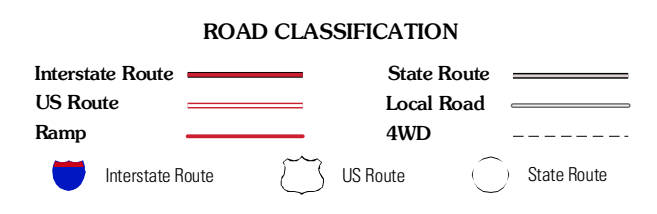
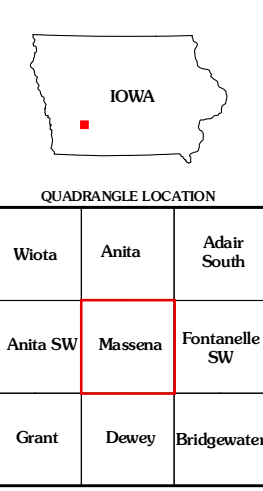


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 15T  
10 000-foot ticks: Iowa Coordinate System of 1983  
(south zone)

Imagery.....NAP, September 2006  
Roads.....US Census Bureau TIGER data  
with limited USGS updates, 2005  
Names.....GNIS, 2008  
Hydrography.....National Hydrography Dataset, 2006  
Contours.....National Elevation Dataset, 2006



CONTOUR INTERVAL 20 FEET  
This map was produced to conform with version 0.5.10 of the  
draft USGS Standards for 7.5-Minute Quadrangle Maps.  
A metadata file associated with this product is also draft version 0.5.10



QUADRANGLE LOCATION

Wota	Anita	Adair South
Anita SW	Massena	Fontabelle SW
Grant	Dewey	Bridgewater

MASSENA, IA  
2010

ADJOINING 7.5' QUADRANGLES