



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

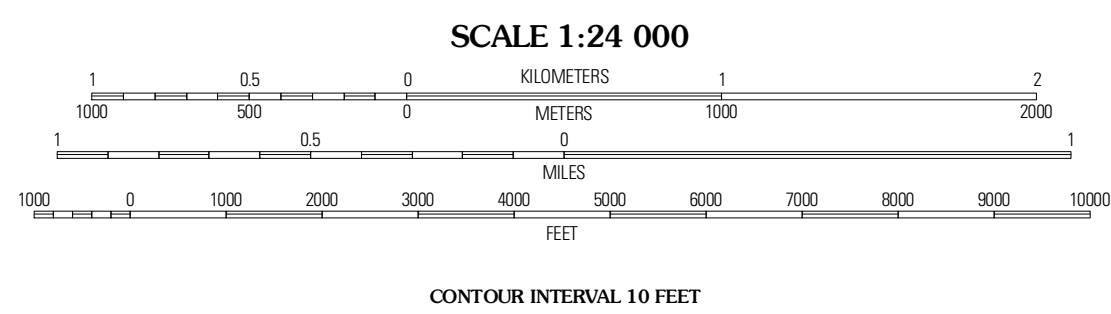
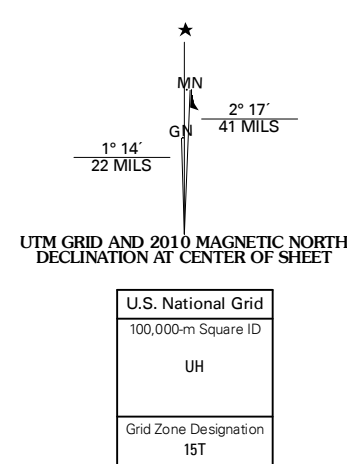


GRAETTINGER WEST QUADRANGLE  
IOWA  
7.5-MINUTE SERIES

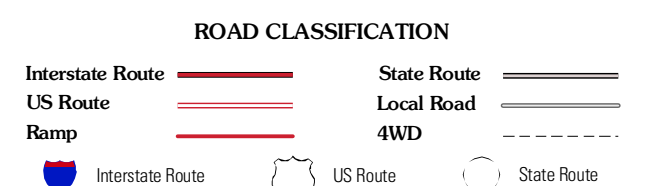
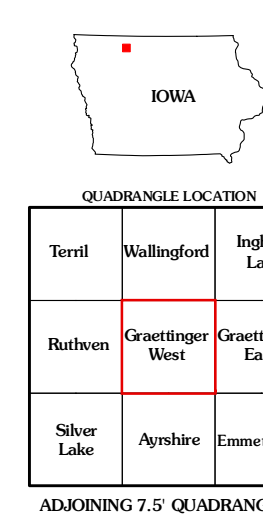


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84) Projection and  
1 000-meter grid; Universal Transverse Mercator, Zone 15T  
10 000-foot ticks; Iowa Coordinate System of 1983  
(north zone)

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, 2005



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



GRAETTINGER WEST, IA  
2010