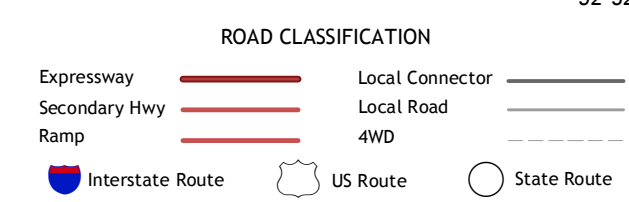
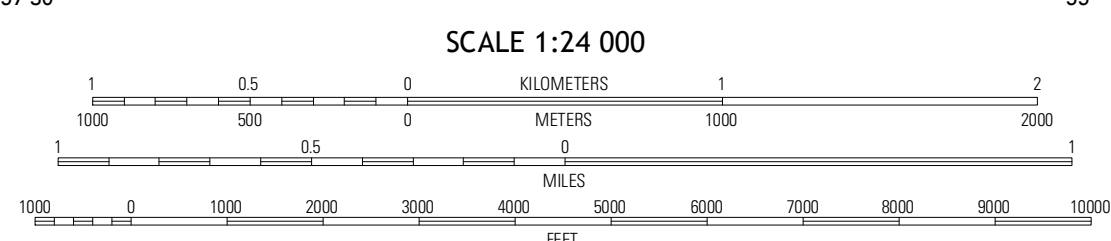
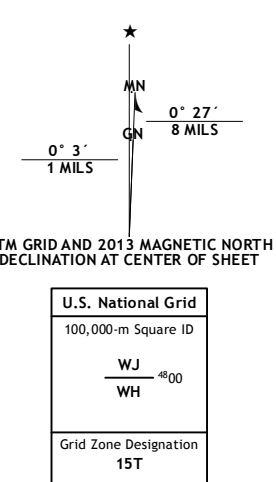


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84), Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 15T  
10 000-foot ticks: Iowa Coordinate System of 1983 (north zone)



QUADRANGLE LOCATION

Carpenter	Saint Ansgar	Stacyville
Grifton	Osage SW	Osage
Nova Springs	Rusk	Orchard

Imagery.....N.A.I.P., July 2011  
Roads.....©2006-2012 TomTom  
Names.....©2006-2012 TomTom  
Hydrography.....National Hydrography Dataset, 2011  
Contours.....National Elevation Dataset, 2005  
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012

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 0.6.11

**OSAGE SW, IA**  
2013

ADJOINING 7.5' QUADRANGLES