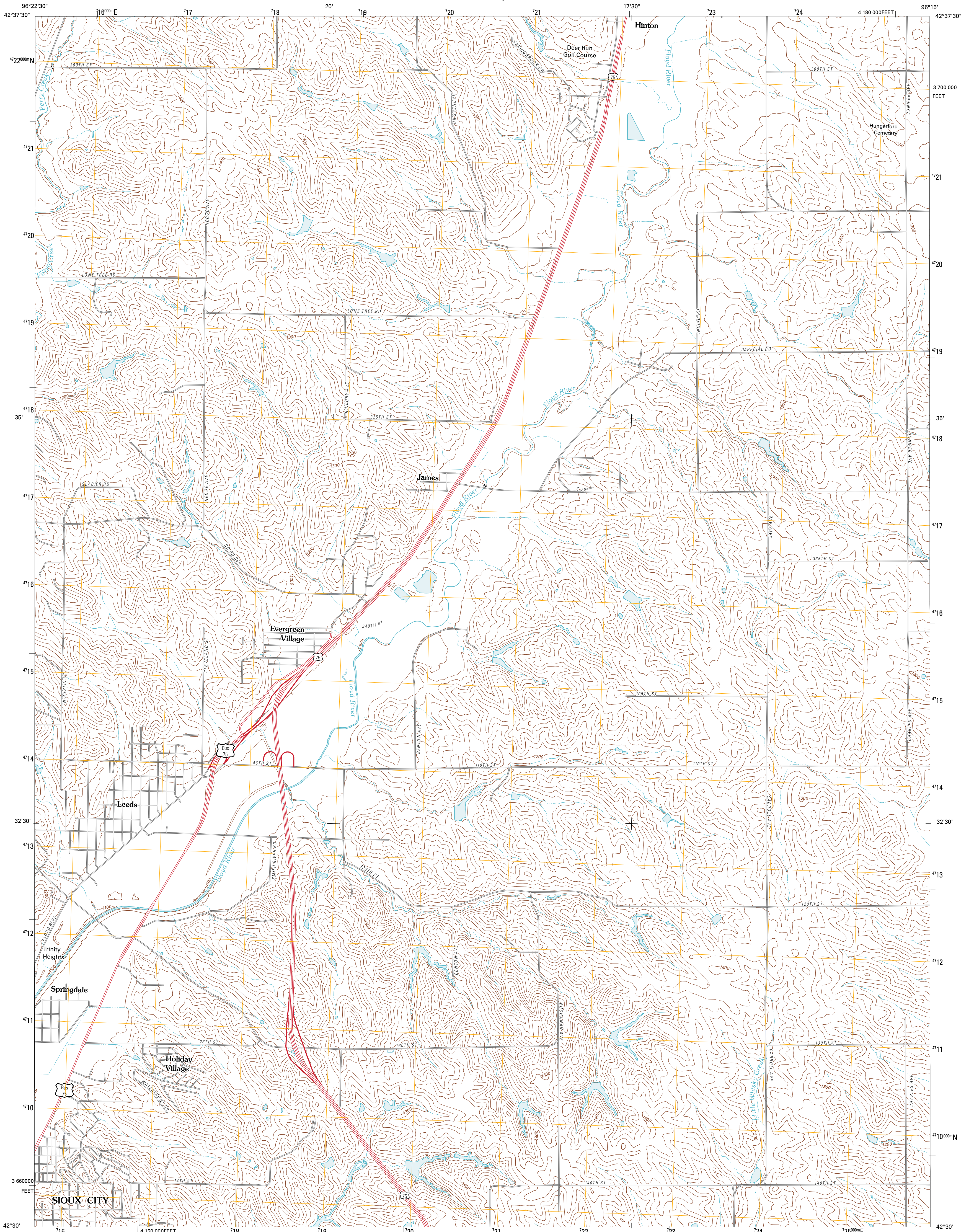




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY

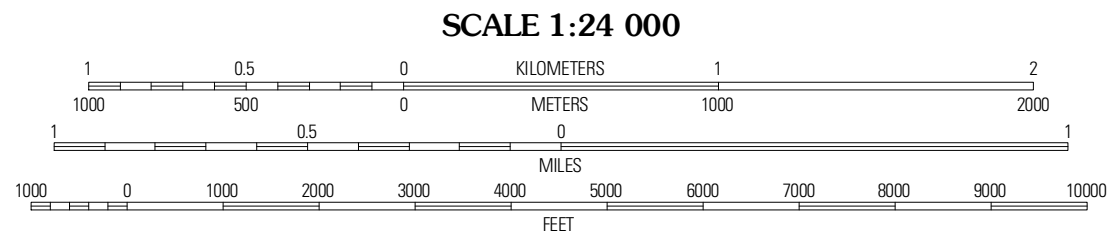
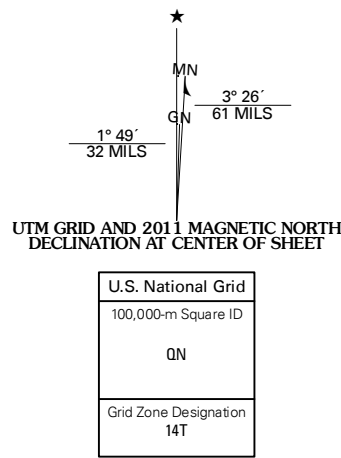


JAMES QUADRANGLE  
IOWA  
7.5-MINUTE SERIES



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 14T  
10 000-foot ticks: Iowa Coordinate System of 1983 (north  
zone)

Imagery.....NAIP, July 2009 - August 2009  
Roads.....©2006-2010 Tide Atlas  
Names.....GNS, 2010  
Hydrography.....National Hydrography Dataset, 2009  
Contours.....National Elevation Dataset, 1999



CONTOUR INTERVAL 20 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988  
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 draft version 0.5.11



Millerville	Hinton	Union Center NW
Sioux City North	James	Union Center SW
Sioux City South	Sergeant Bluff	Linton

ROAD CLASSIFICATION	
Interstate Route	State Route
US Route	Local Road
Ramp	4WD

JAMES, IA  
2011