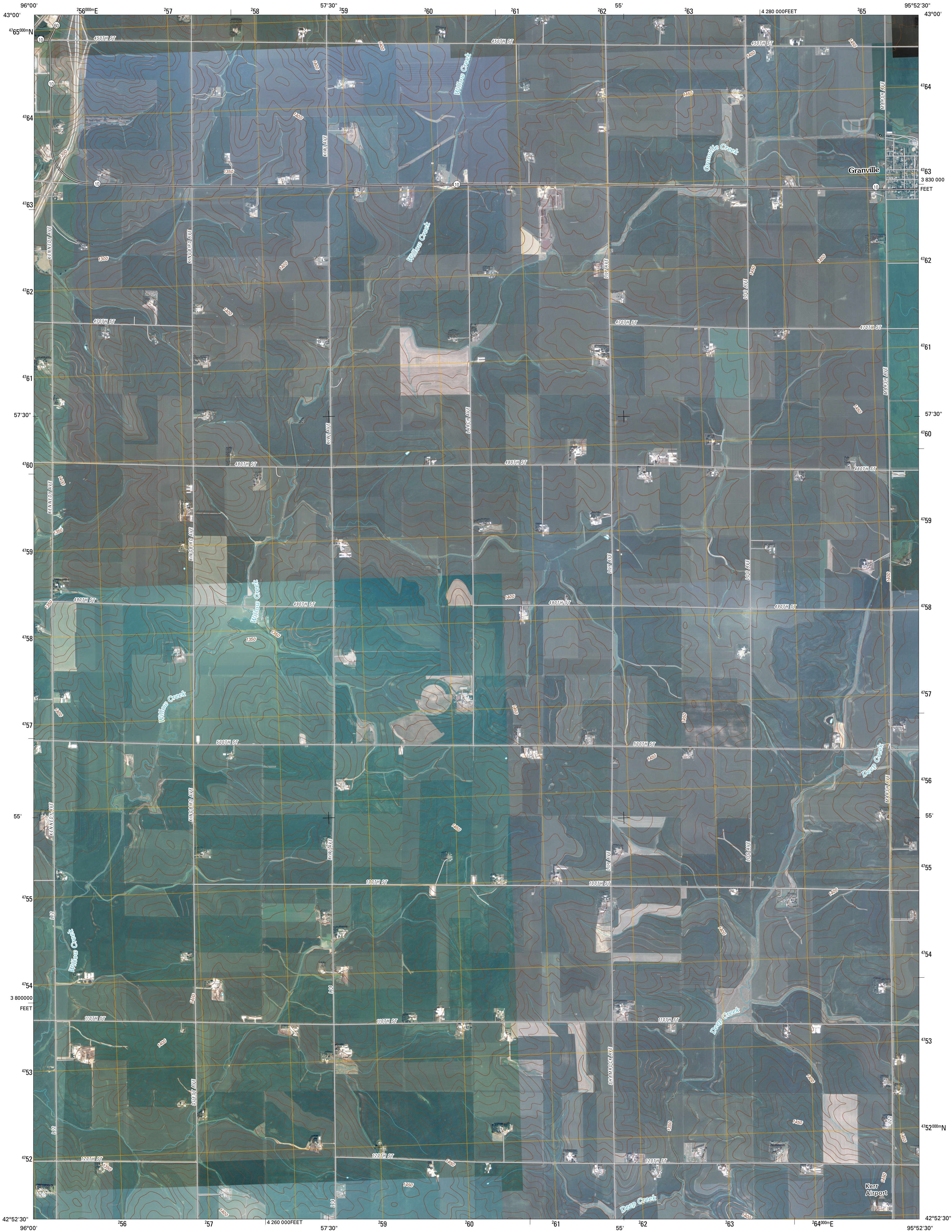




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY



GRANVILLE WEST QUADRANGLE  
IOWA  
7.5-MINUTE SERIES

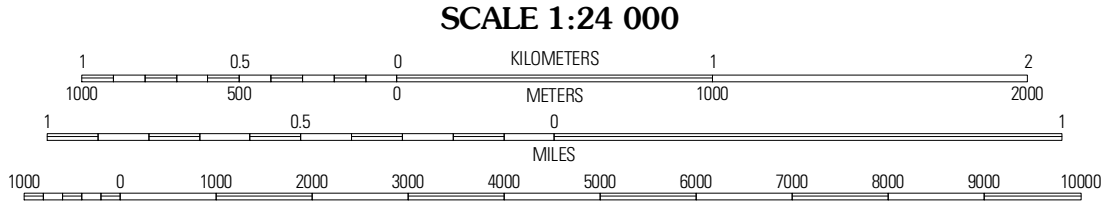


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-foot ticks: Iowa Coordinate System of 1983  
(north zone)

Imagery.....NAIP, July 2009  
Roads.....US Census Bureau TIGER data  
with limited USGS updates, 2008  
Names.....GNIS, 2008  
Hydrography.....National Hydrography Dataset, 2009  
Contours.....National Elevation Dataset, 2006

UTM GRID AND 2010 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

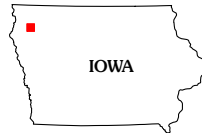
|                       |
|-----------------------|
| U.S. National Grid    |
| 100,000m Square ID    |
| TH                    |
| Grid Zone Designation |
| 15T                   |



SCALE 1:24 000

CONTOUR INTERVAL 10 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



|                |                   |                   |
|----------------|-------------------|-------------------|
| Orange<br>City | Hospers           | Sheldon SE        |
| Alton          | Granville<br>West | Granville<br>East |
| Oyens          | Remsen            | Marcus            |

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

|                  |             |
|------------------|-------------|
| Interstate Route | State Route |
| US Route         | Local Road  |
| Ramp             | 4WD         |

Interstate Route US Route State Route

GRANVILLE WEST, IA  
2010