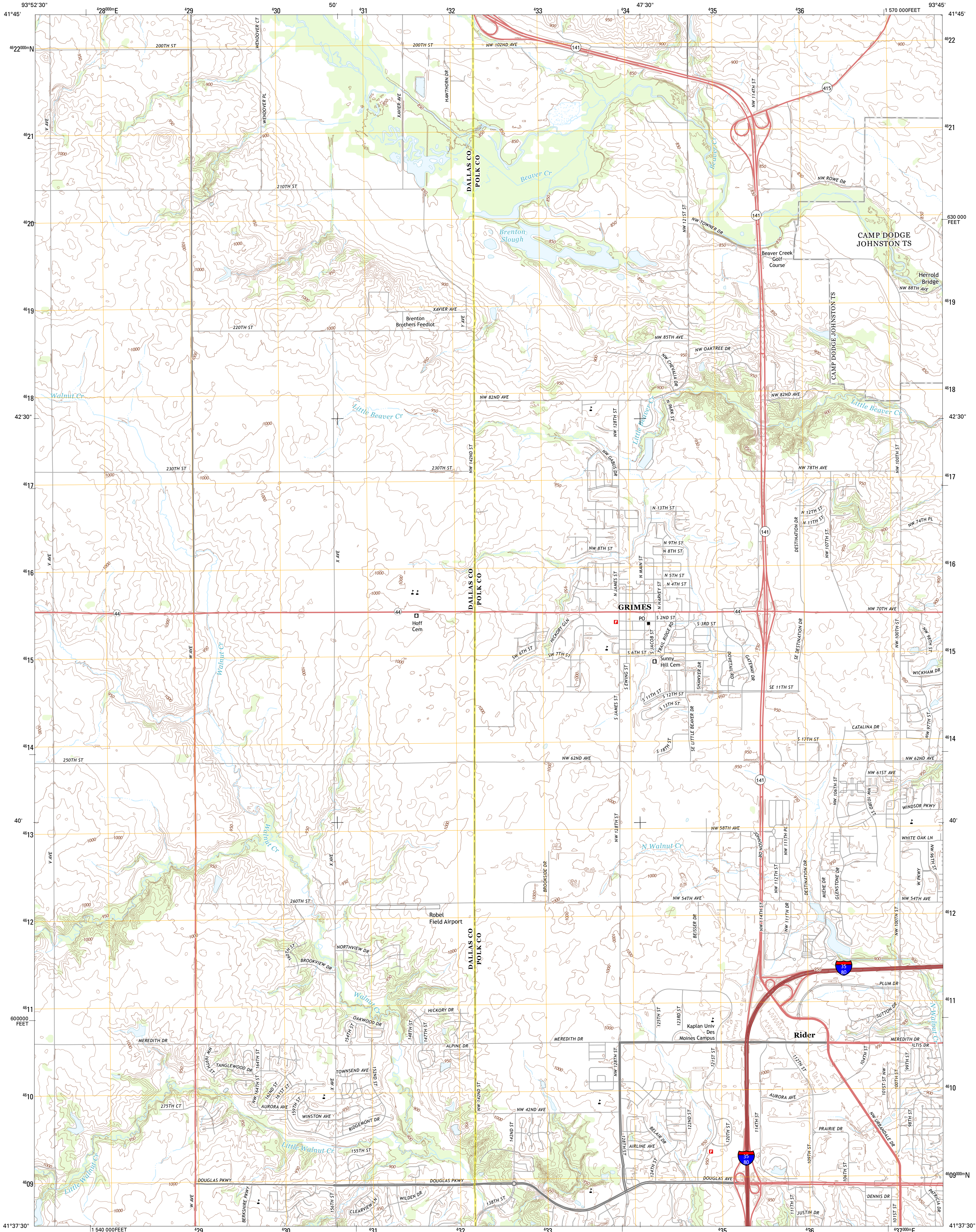




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY



GRIMES QUADRANGLE  
IOWA  
7.5-MINUTE SERIES

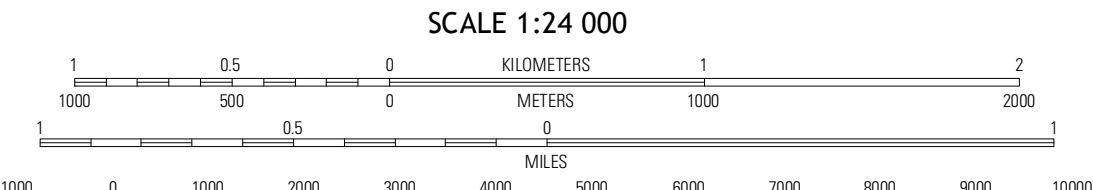


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84) Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 15T  
10 000-foot ticks: Iowa Coordinate System of 1983 (south zone)

Imagery.....NAIP, July 2011  
Roads.....©2006-2012 TomTom  
Names.....©GNIS, 2012  
Hydrography.....National Hydrography Dataset, 2011  
Contours.....National Elevation Dataset, 1999  
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012

UTM GRID AND 2013 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

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



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



ROAD CLASSIFICATION

Expressway  
Secondary Hwy  
Ramp

Local Connector  
Local Road  
4WD

Interstate Route  
US Route  
State Route

Woodward	Granger	Polk City
Dallas Center	Grimes	Des Moines NW
Waukee	Commerce	Des Moines SW

ADJOINING 7.5 QUADRANGLES

GRIMES, IA  
2013