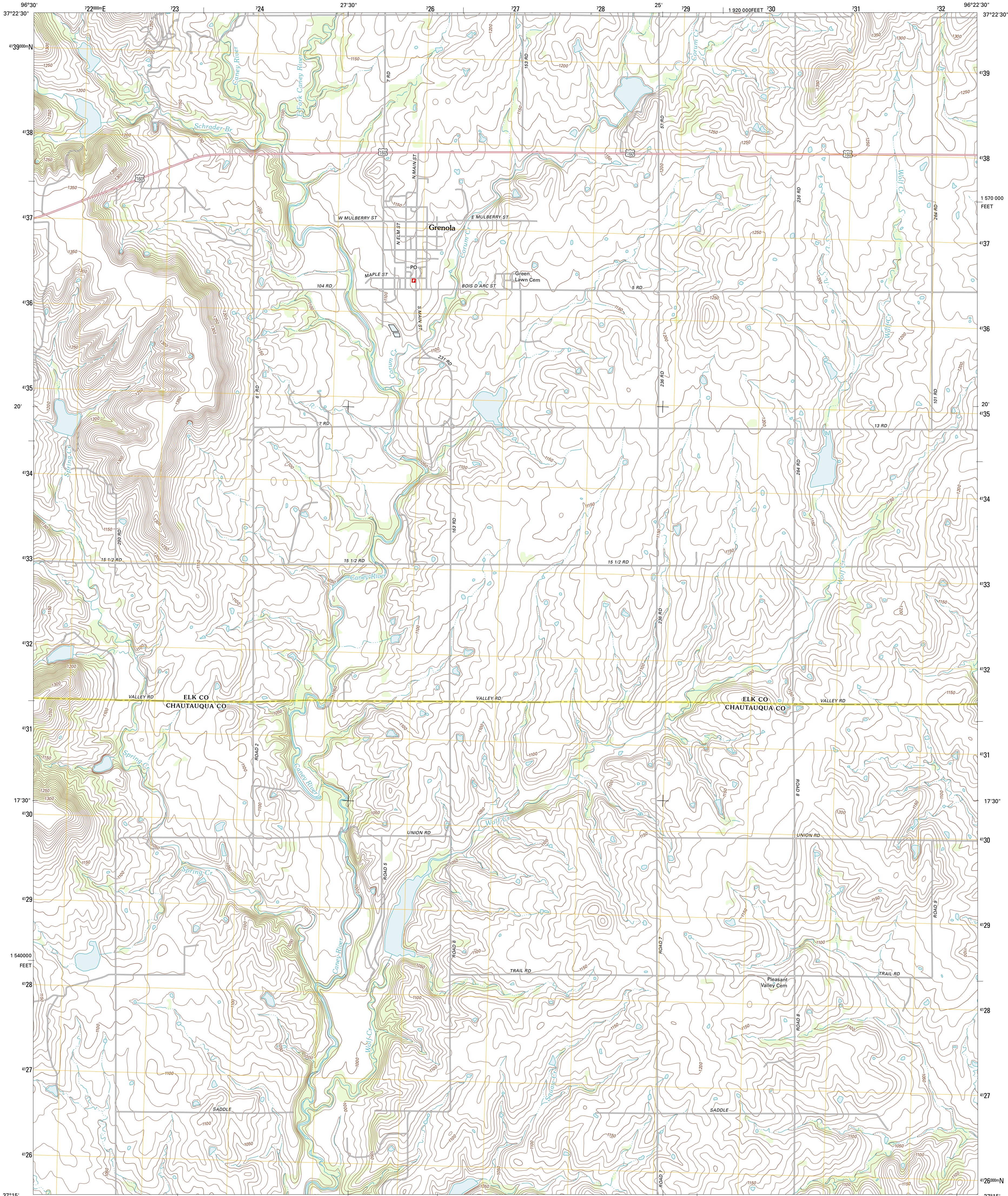




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



GRENOLA QUADRANGLE
KANSAS
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 14S
10 000-foot ticks: Kansas Coordinate System of 1983 (south zone)

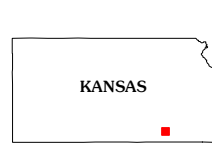
Imagery.....NAIP, June 2010
Roads.....©2006-2011 TomTom
Names.....GNIS, 2012
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 2006
Boundaries.....Census, BWC, IBC, USGS, 1972 - 2012

UTM GRID AND 2012 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
06
Grid Zone Designation
14S

SCALE 1:24 000
1 000 000 FEET
1 000 000 METERS
1 000 000 KILOMETERS
1 000 000 FEET
1 000 000 METERS
1 000 000 KILOMETERS

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 0.6.4



Cambridge NE	Howard NW	Howard NE
Grand Summit	Grenola	Moline
Dexter NE	Cloverdale	Elgin NE

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

GRENOLA, KS
2012

ADJOINING 7.5 QUADRANGLES