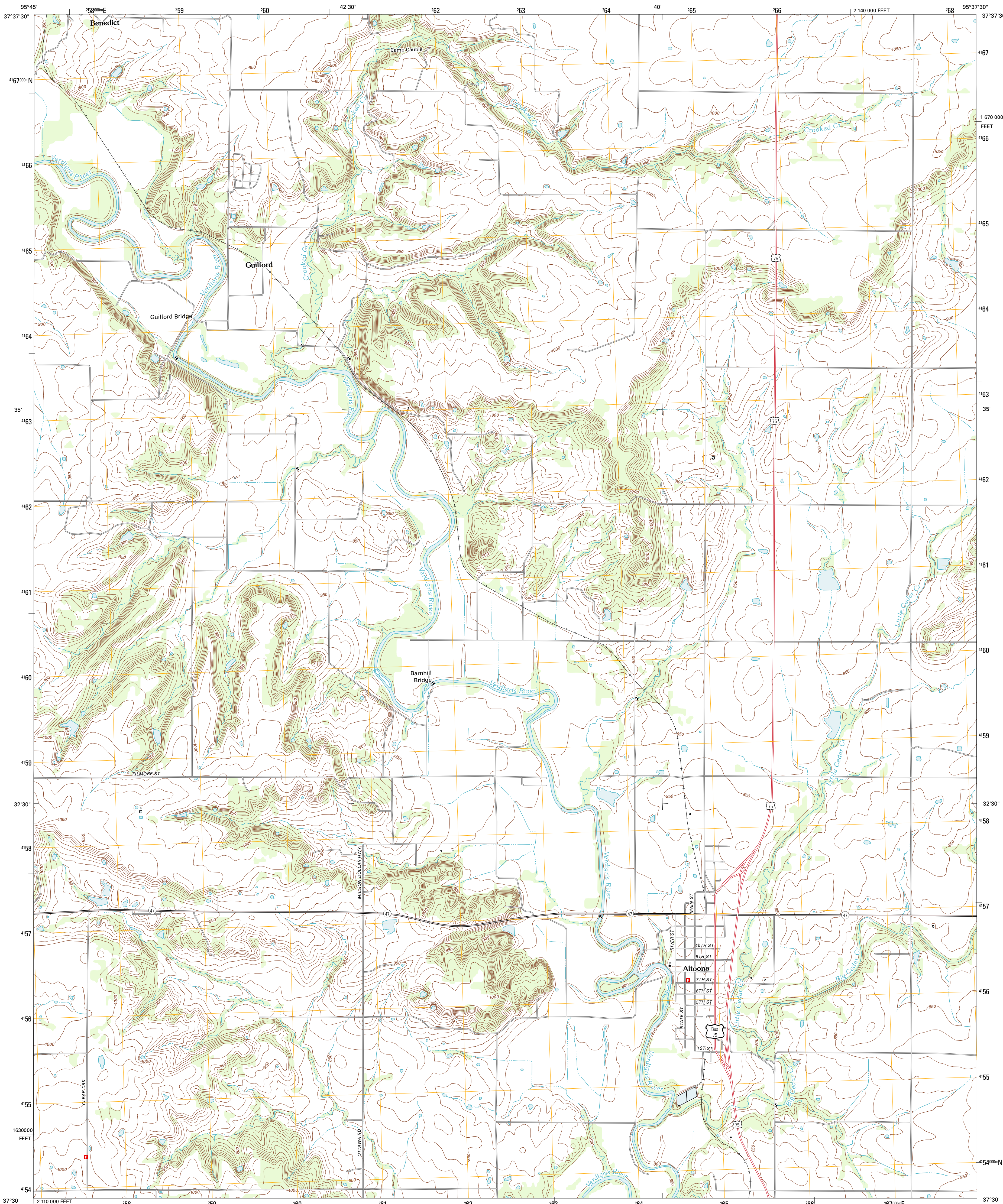




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY



ALTOONA QUADRANGLE  
KANSAS-WILSON CO.  
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 15S  
10 000-foot ticks: Kansas Coordinate System of 1983 (south  
zone)

Imagery.....NAP, July 2010  
Roads.....©2006-2011 TomTom  
Names.....©2006-2011 TomTom  
Hydrography.....National Hydrography Dataset, 2010  
Contours.....National Elevation Dataset, 2006  
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012

UTM GRID AND 2012 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

11° 35' 29 MILLS  
2° 5' 56 MILLS

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

SCALE 1:24 000

1 0.5 0 0.5 1 2  
1000 500 0 500 1000  
KILOMETERS

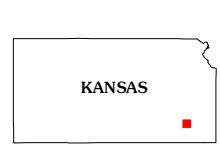
1 0.5 0 0.5 1 2  
1000 500 0 500 1000  
METERS

1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
MILES

1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
FEET

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



QUADRANGLE LOCATION

|            |         |             |
|------------|---------|-------------|
| Middletown | Buffalo | Vilas       |
| Fredonia   | Altoona | Five Mounds |
| Lafontaine | Nodesha | Morehead    |

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route  
US Route  
Ramp

State Route  
Local Road  
4WD

ALTOONA, KS  
2012