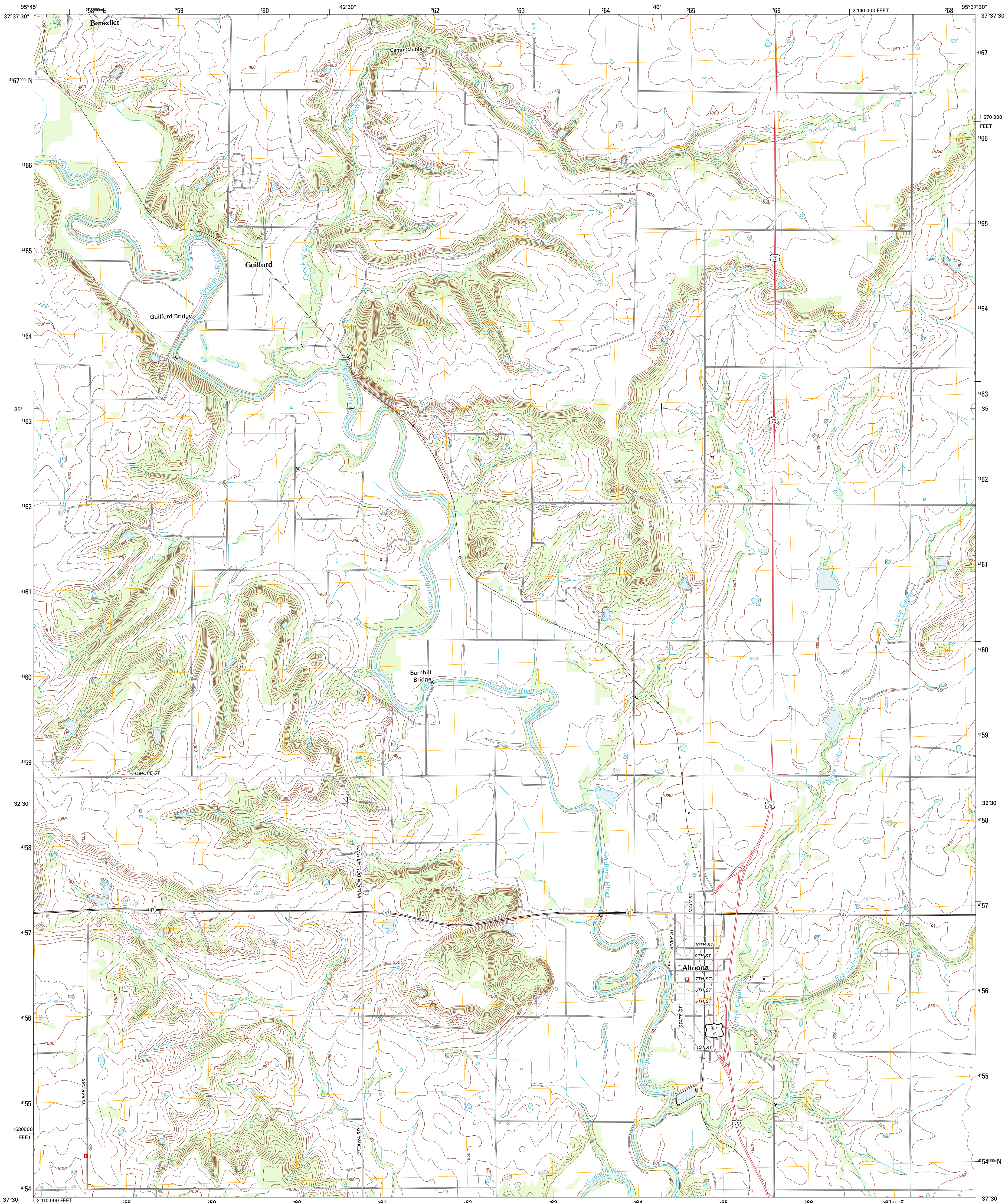




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



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.....N.A.P., 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° 38' 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

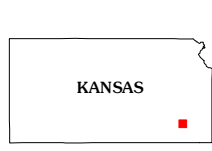
1 0.5 0 0.5 1 2
1000 500 0 500 1000
METERS

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	Noodin	Morehead

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route
US Route
Ramp

State Route
Local Road
4WD

Interstate Route
US Route
State Route

ALTOONA, KS
2012