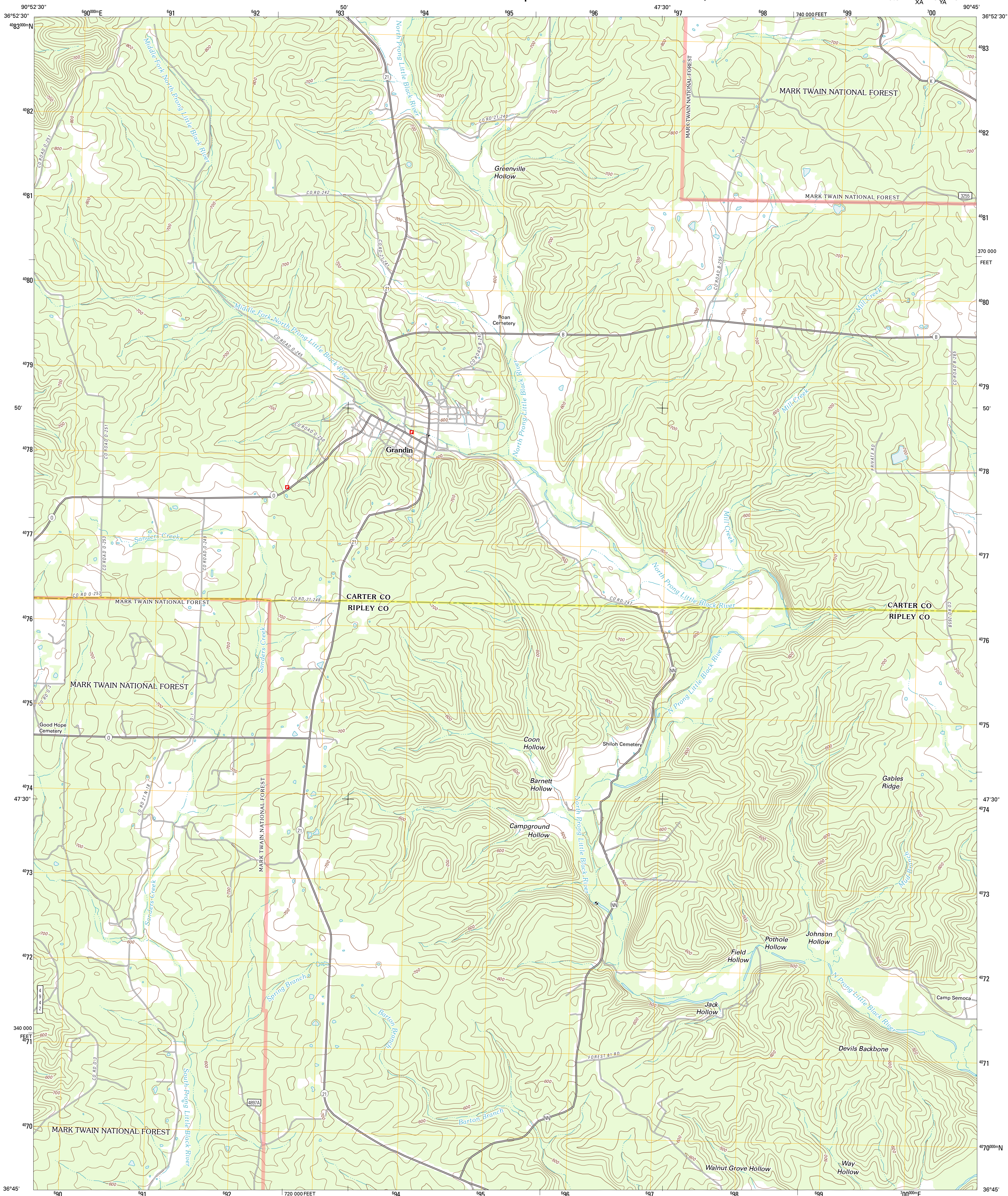




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



GRANDIN QUADRANGLE
MISSOURI
7.5-MINUTE SERIES
XA YA

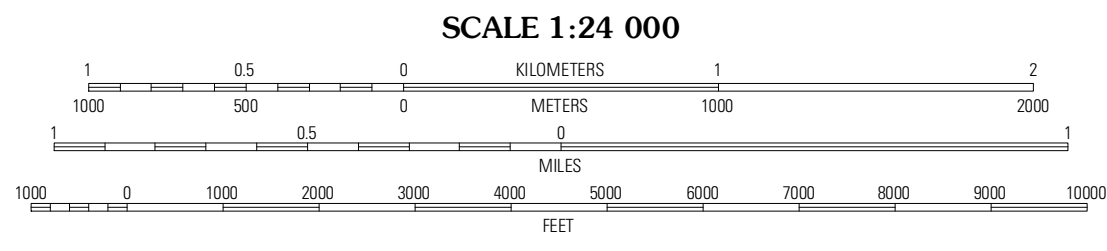


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84) Projection and
1 000-meter grid: Universal Transverse Mercator Zone 15S
10 000-foot ticks: Missouri Coordinate System of 1983 (east zone)

Imagery.....NAIP, July 2010
Roads.....6/2006-2011 Topo
Roads within US Forest Service Lands.....FS Topo Data
with limited Forest Service updates, 2009
Names.....GNIS, 2011
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 2001
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100 000-m Square ID
100
XA YA
Grid Zone Designation
15S



CONTOUR INTERVAL 20 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 0.6.1



QUADRANGLE LOCATION		
Big Spring	Hunter	Ellisboro
Grandin SW	Grandin	Hogan Hollow
Brirar	Doniphan North	Flatwoods

ROAD CLASSIFICATION

Interstate Route
US Route
Ramp

State Route
Local Road
4WD

Interstate Route
US Route
FS Passenger Route
FS High Clearance Route

Check with local Forest Service unit
for current travel conditions and restrictions.

GRANDIN, MO
2011

ADJOINING 7.5' QUADRANGLES