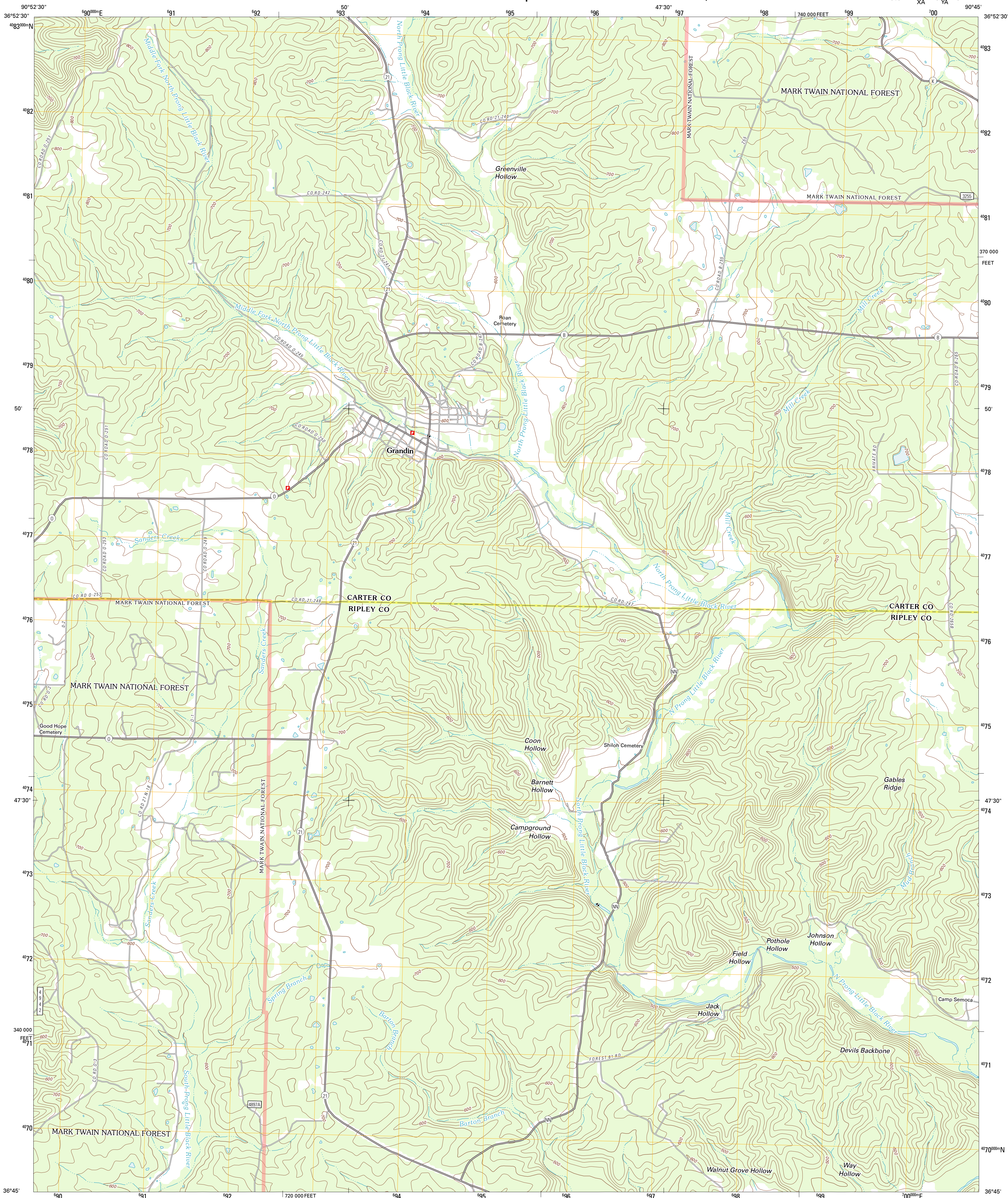




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



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 TeraTom
Roads within US Forest Service Lands.....FSTopo 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

SCALE 1:24 000

1 000 0 500 0 500 1000 2000
KILOMETERS
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
METERS
1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
MILES
FEET

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	Elshire
Grandin SW	Grandin	Hogan Hollow
Brar	Doniphan North	Flatwoods

ROAD CLASSIFICATION

Interstate Route
US Route
Ramp
Interstate Route
US Route
FS Passenger Route
FS High Clearance Route

State Route
Local Road
4WD
State 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