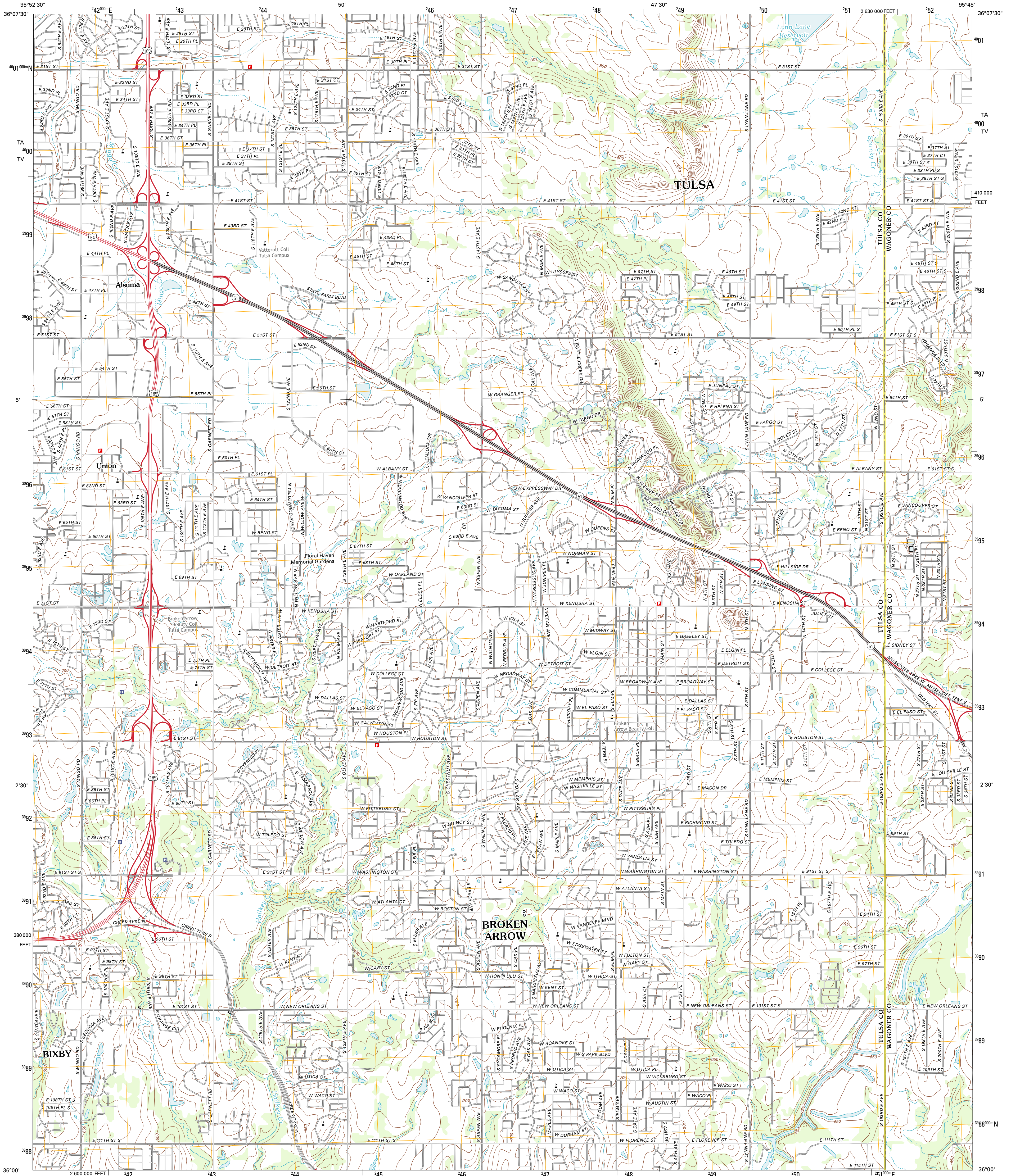




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

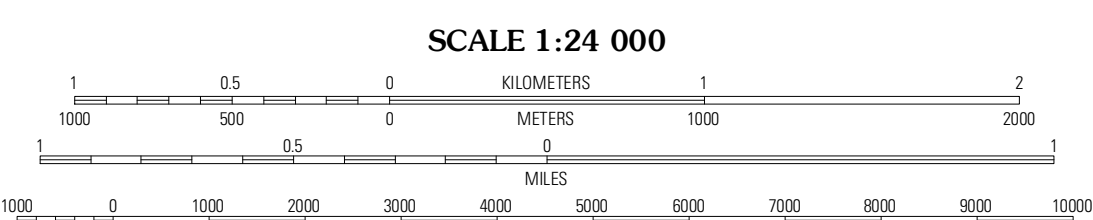
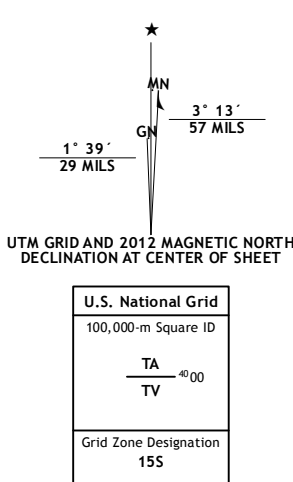


BROKEN ARROW QUADRANGLE
OKLAHOMA
7.5-MINUTE SERIES



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: Oklahoma Coordinate System of 1983
(north zone)

Imagery: N.A.P., August 2010
Roads: 2006-2011 TomTom
Names: GNIS, 2012
Hydrography: National Hydrography Dataset, 2010
Contours: National Elevation Dataset, 2008
Boundaries: Census, IBWC, IBC, USGS, 1972-2012



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 0.6.6

ROAD CLASSIFICATION

- Interstate Route
- US Route
- Ramp
- State Route
- Local Road
- 4WD
- State Route

OKLAHOMA

QUADRANGLE LOCATION

| | | |
|-------|--------------|---------|
| Tulsa | Mingo | Catoosa |
| Jenks | Broken Arrow | Oneta |
| Bixby | Leonard | Coweta |

BROKEN ARROW, OK
2012

ADJOINING 7.5' QUADRANGLES