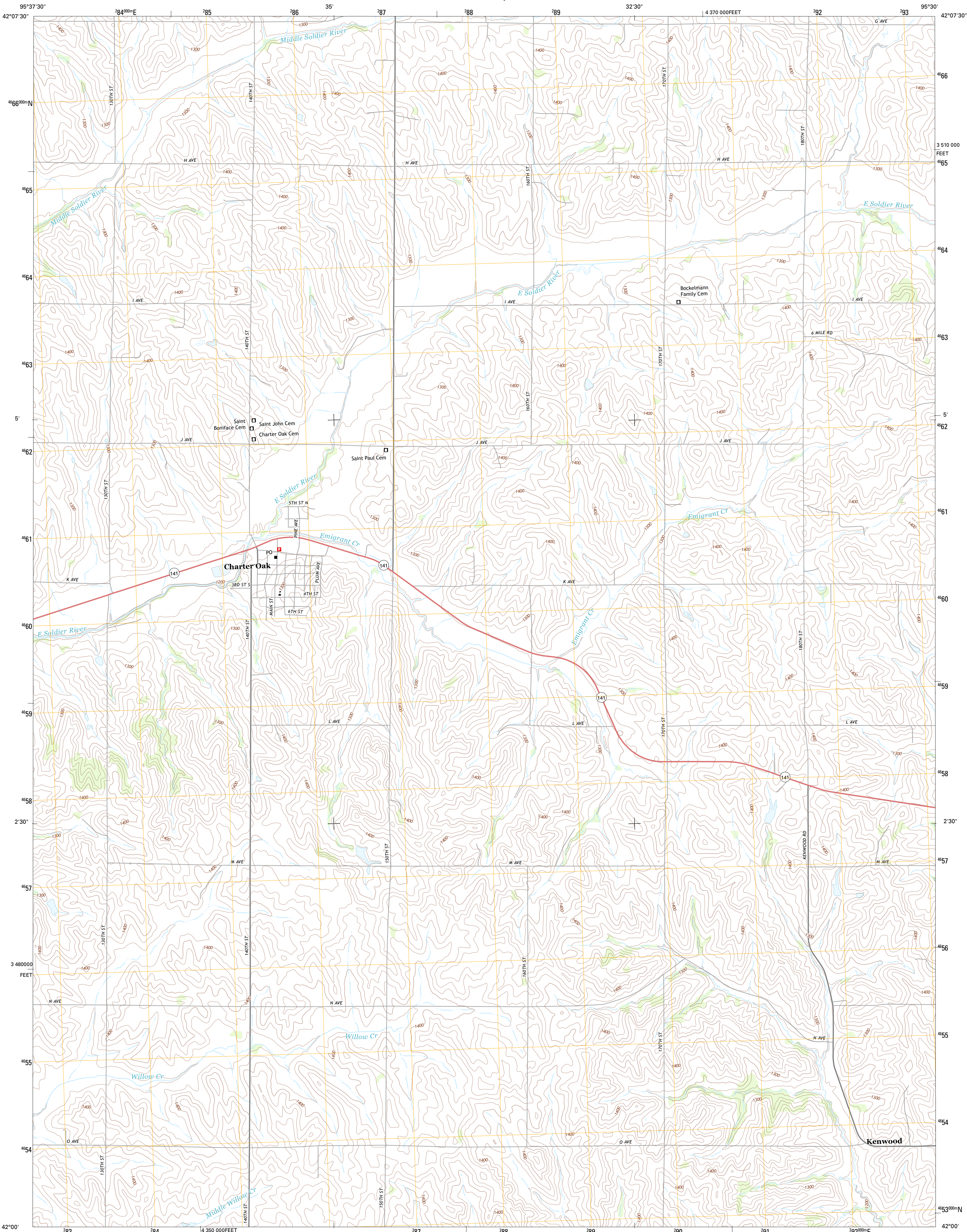




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

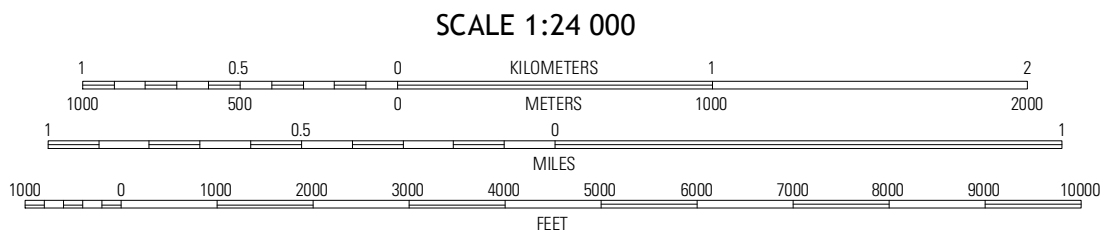
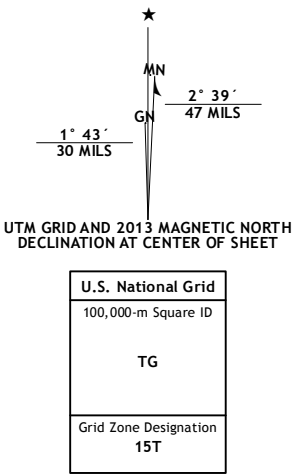


CHARTER OAK QUADRANGLE
IOWA-CRAWFORD CO.
7.5-MINUTE SERIES

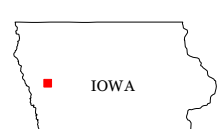


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 15T
10 000-foot ticks: Iowa Coordinate System of 1983 (north zone)

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



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 0.6.11



QUADRANGLE LOCATION

Dunbury	Ricketts	Schleswig
Ute	Charter Oak	Denison SW
Dunlap NW	Dunlap NE	Dow City

ADJOINING 7.5 QUADRANGLES

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Interstate Route
US Route
State Route
Local Connector
Local Road
4WD

CHARTER OAK, IA
2013