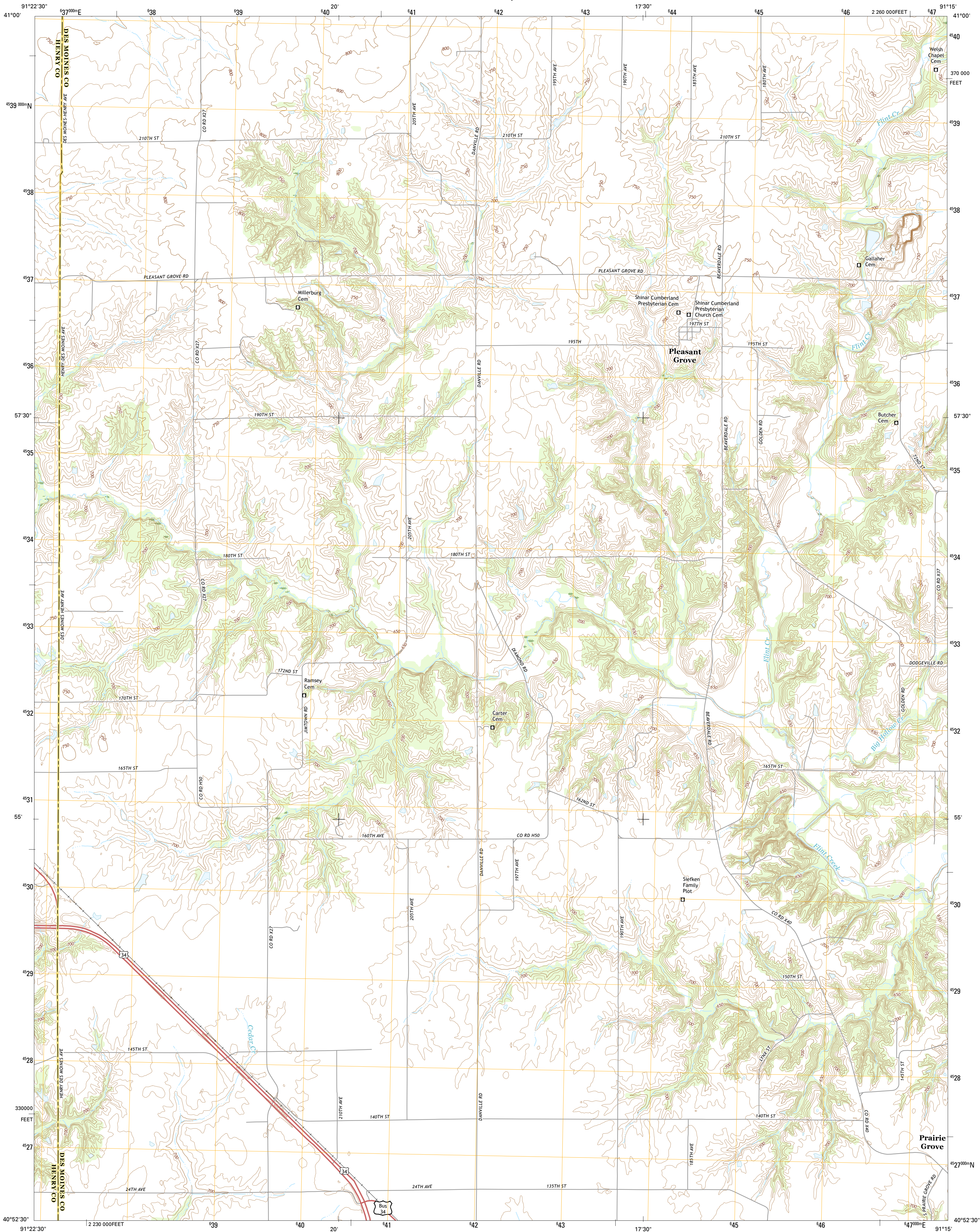




U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY



PLEASANT GROVE QUADRANGLE  
IOWA  
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 (south zone)

This map is not a legal document. Boundaries may be  
generalized for this map scale. Private lands within government  
reservations may not be shown. Obtain permission before  
entering private lands.

Imagery.....NAIP, September 2014  
Roads.....U.S. Census Bureau, 2014  
Names.....GNIS, 2015  
Hydrography.....National Hydrography Dataset, 2014  
Contours.....National Elevation Dataset, 2006  
Boundaries.....Multiple sources; see metadata file 1972 - 2015  
Public Land Survey System.....BLM, 2014  
Wetlands.....FWS National Wetlands Inventory 1977 - 2014

UTM GRID AND 2013 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

U.S. National Grid  
100,000-m Square ID  
XF  
Grid Zone Designation  
15T

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  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
MILES  
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 0.6.19



ADJOINING QUADRANGLES

1	2	3
4	5	6
7	8	9

1 Winfield South  
2 Morning Sun  
3 Mediapolis  
4 New London  
5 Sperry  
6 Lowell  
7 Danville  
8 West Burlington

ROAD CLASSIFICATION

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

PLEASANT GROVE, IA  
2015

