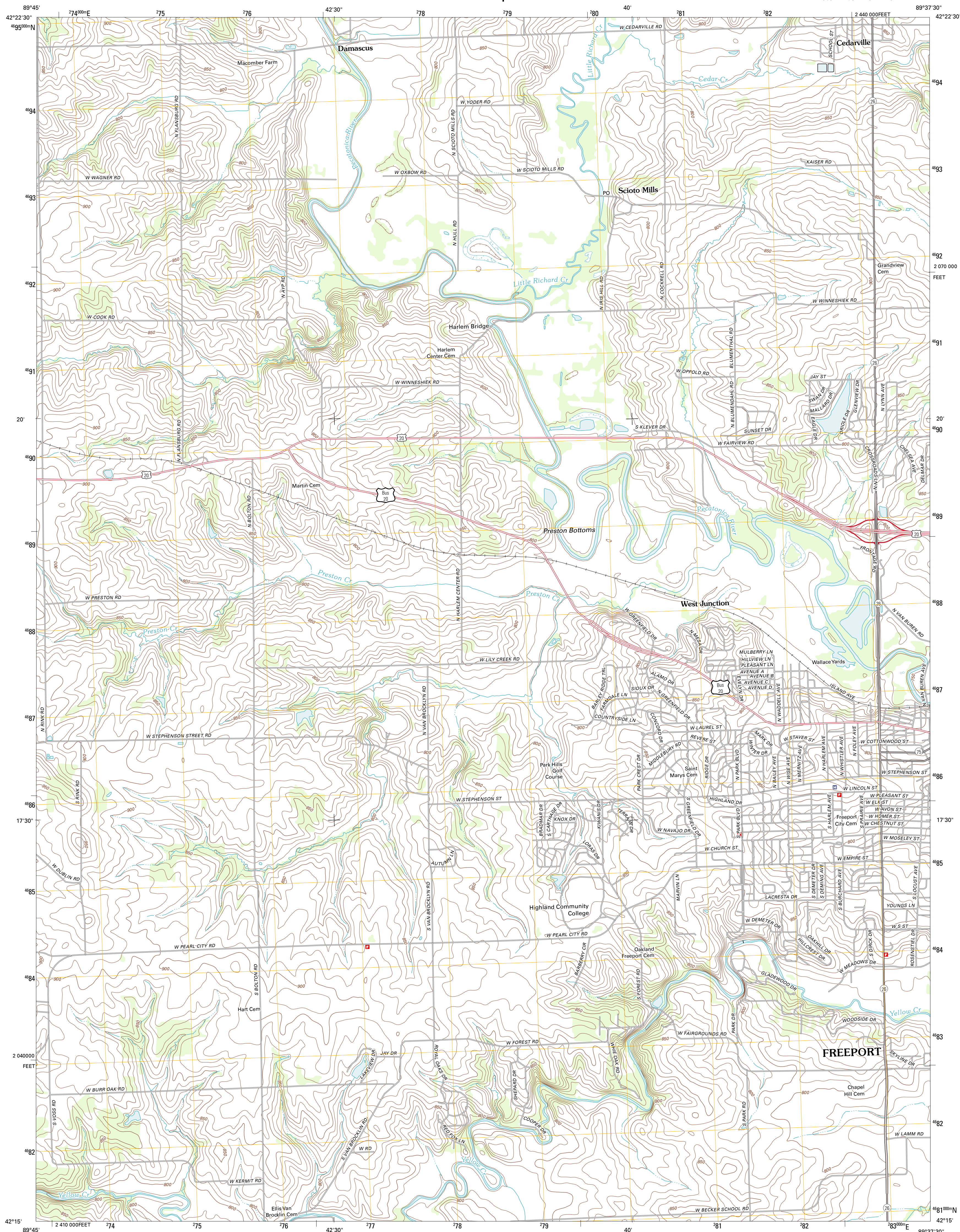




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY



**FREEPORT WEST QUADRANGLE**  
**ILLINOIS-STEPHENSON 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 16T  
10 000-foot ticks: Illinois Coordinate System of 1983 (west  
zone)

Imagery.....NAIP, August 2011  
Roads.....©2006-2011 TomTom  
Names.....GNIS, 2011  
Hydrography.....National Hydrography Dataset, 2011  
Contours.....National Elevation Dataset, 2012  
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

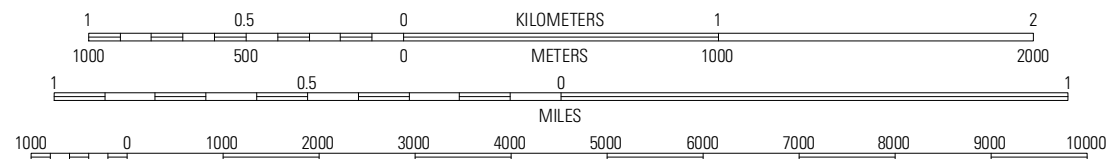
The diagram illustrates the relationship between Magnetic North (MN) and Grid North (GN). A vertical line represents the axis of North, with a star at the top indicating true North. Two points, MN and GN, are marked on this axis. To the left of the axis, two horizontal lines represent declination angles and distances:

- The top line shows an angle of  $1^{\circ} 59'$  and a distance of 35 MILS between MN and GN.
- The bottom line shows an angle of  $1^{\circ} 48'$  and a distance of 32 MILS between MN and GN.

Below the diagram, the text reads: **UTM GRID AND 2012 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET**

U.S. National Grid
100,000-m Square ID
BM
Grid Zone Designation
16T

SCALE 1:24 000



CONTOUR INTERVAL 10 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988

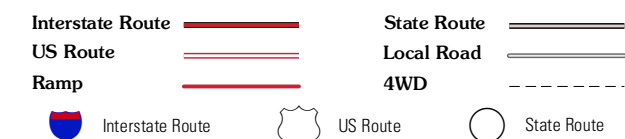
This map was produced to conform with the  
National Geospatial Program US Topo Product Standard, 2011.  
Metadata file associated with this product is draft version 0.6.3



QUADRANGLE LOCATION		
Lena	Orangeville	Dakota
Pearl City	Freeport West	Freeport East
Boone Branch	Shannon	Forrester North

ADJOINING 7.5' QUADRANGLES

## ROAD CLASSIFICATION



FREEPORT WEST, IL  
2012