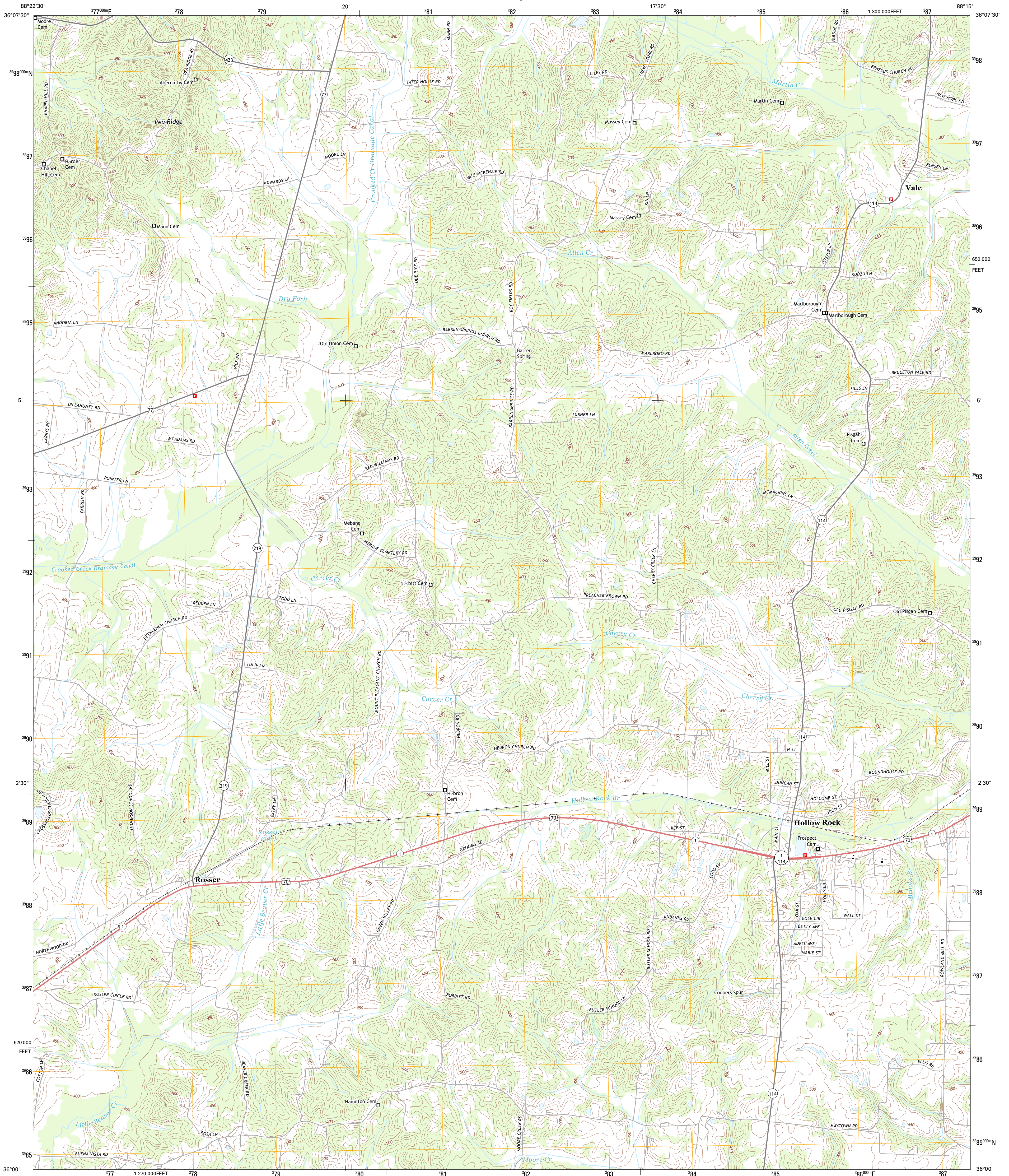




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY



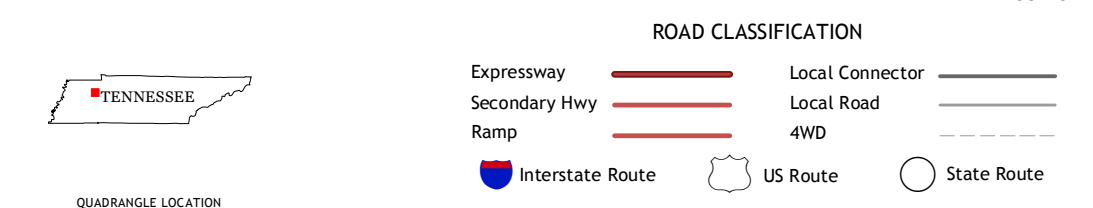
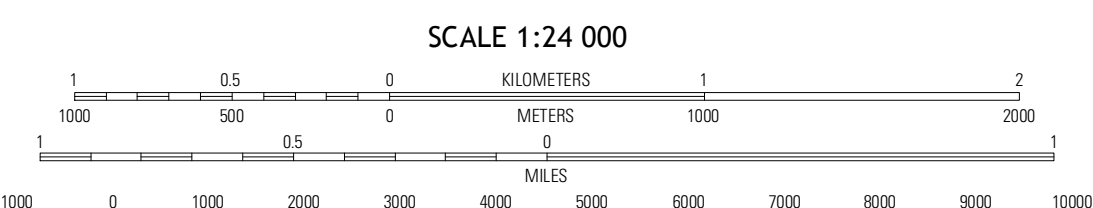
VALE QUADRANGLE  
TENNESSEE-CARROLL CO.  
7.5-MINUTE SERIES



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 16S  
10 000-foot ticks: Tennessee Coordinate System of 1983

UTM GRID AND 2011 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

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



QUADRANGLE LOCATION

Henry	Manfield	Manleyville
Huntington	Vale	Bruceston
Palmer Shelber	Buena Vista	Seventeen Creek

Imagery.....NAIP, July 2012  
Roads.....©2006-2012 TomTom  
Names.....GNIS, 2012  
Hydrography.....National Hydrography Dataset, 2012  
Contours.....National Elevation Dataset, 2001  
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 0.6.11

VALE, TN  
2013

ADJOINING 7.5 QUADRANGLES