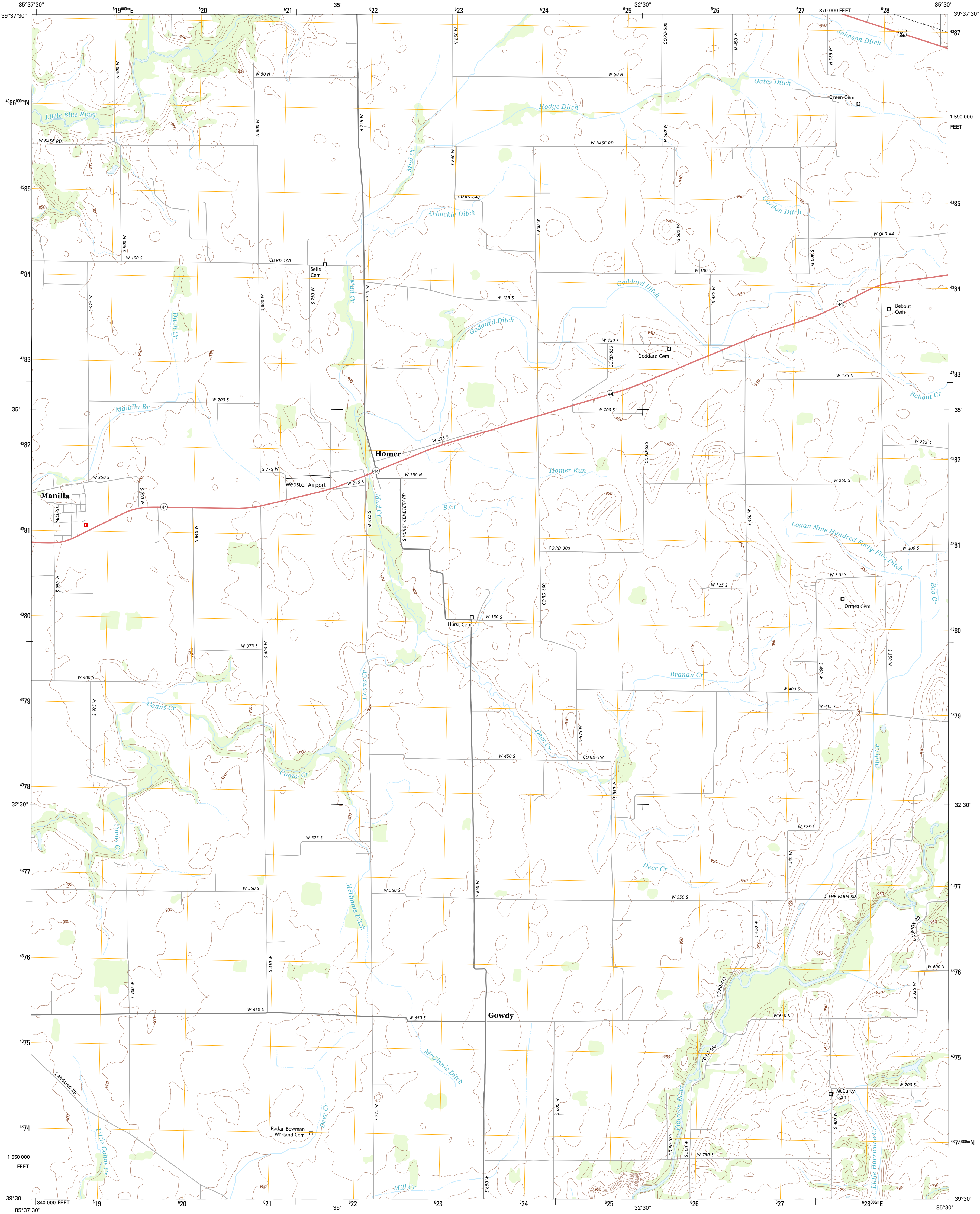




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



MANILLA QUADRANGLE
INDIANA-RUSH CO.
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84)
1 000-meter grid: Universal Transverse Mercator, Zone 16S
10 000-foot ticks: Indiana Coordinate System of 1983 (east zone)

Imagery.....NAIP, June 2012
Roads.....©2006-2012 TomTom
Names.....GNS, 2012
Hydrography.....National Hydrography Dataset, 2012
Contours.....National Elevation Dataset, 2007
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012

UTM GRID AND 2013 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

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

SCALE 1:24 000

1 000 0 0.5 1 2
KILOMETERS

1000 0 500 0 1000 2000
METERS

1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
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 0.6.11



Morristown	Carthage	Mays
Rays Crossing	Manilla	Rushville
Waldron	Adams	Milroy

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Expressway
Secondary Hwy
Ramp

Local Connector
Local Road
4WD

Interstate Route
US Route
State Route

MANILLA, IN
2013