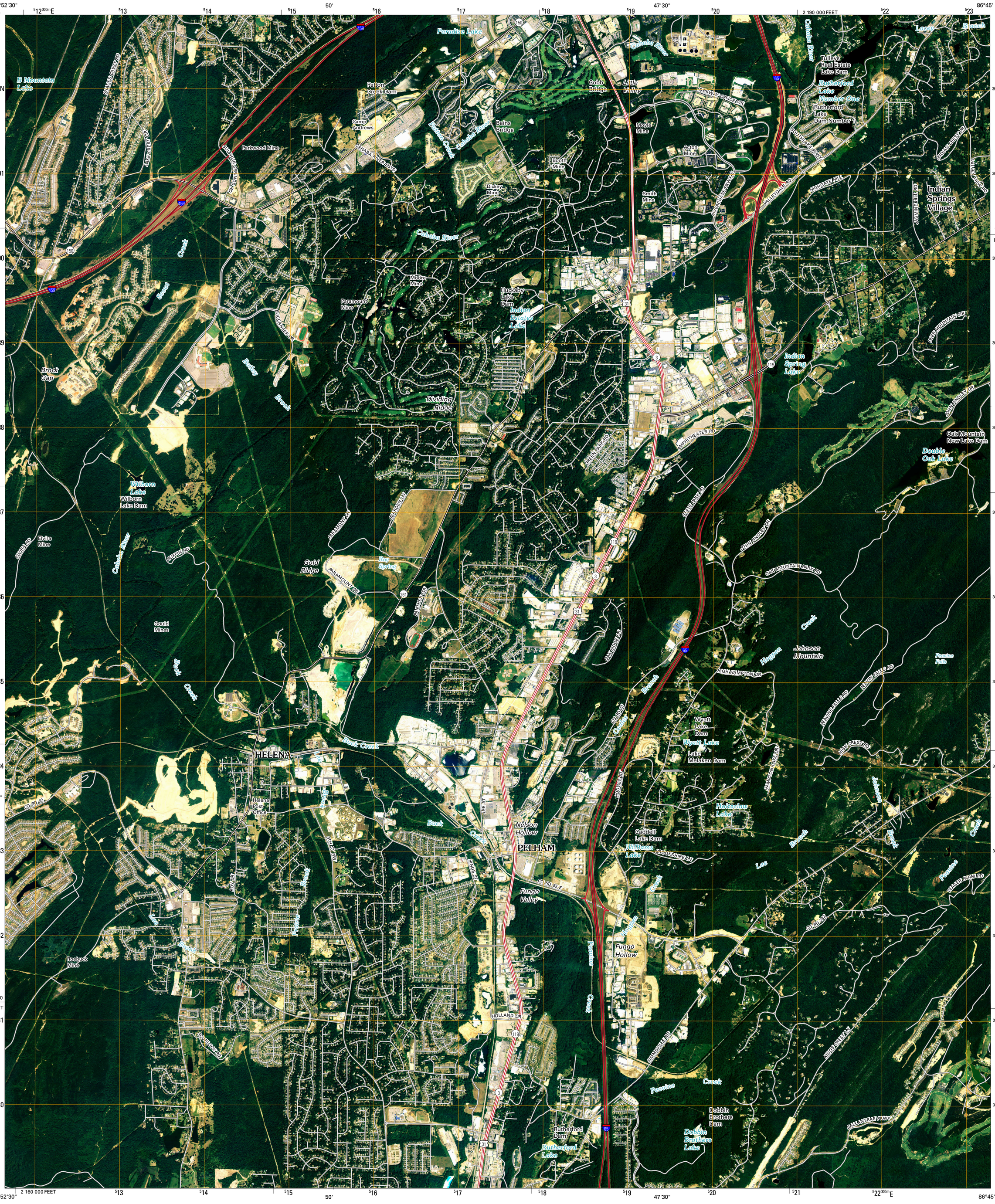
U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

The National Map

HELENA QUADRANGLE
ALABAMA
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: Alabama Coordinate System of 1983 (west zone)

Imagery.....NAIP, June 2006
Roads.....National Transportation Dataset, 2004 - 2006
Names.....GNIS, 2008

MN
2° 30´ 45 MILS
GN
0° 6´ 2 MILS

UTM GRID AND 2009 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

SCALE 1:24 000

KILOMETERS: 1 0.5 0 1 2
METERS: 1000 500 0 1000 2000
MILES: 1 0.5 0 1
FEET: 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

This map was produced to conform with version 0.0.25 of the draft USGS Standards for 7.5-Minute Quadrangle Maps.
A metadata file associated with this product is also draft version 0.0.25

ALABAMA

QUADRANGLE LOCATION

Bessemer	Birmingham South	Cahaba Heights
Greenwood	Helena	Chelsea
Pea Ridge	Alabaster	Bounds Lake

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route
US Route
Ramp
State Route
Local Road
4WD

Interstate Route US Route State Route

HELENA, AL
2009