UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HIGHLAND QUADRANGLE
INDIANA – LAKE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

87°30′ 41°37′30″ — 87°22′30″ 41°37′30″ — 41°30′ — 32′30″

R. 9 W. R. 8 W.

T. 37 N. T. 36 N. T. 35 N.

1 500 000 FEET — 410 000 FEET — 1 460 000 FEET — 390 000 FEET

EAST CHICAGO · HAMMOND · GARY · CALUMET · GIBSON · IVANHOE · HESSVILLE · OSBORN · WOODMAR · NORTH · WEST · MIDDLE · BLACK OAK · HIGHLAND · MUNSTER · GRIFFITH · MERRILLVILLE · ROSS · SCHERERVILLE · DYER · ST JOHN · HARTSDALE

GRAND CALUMET RIVER · INDIANA EAST-WEST TOLL ROAD · INDIANA HARBOR CANAL · LITTLE CALUMET RIVER · GIBSON WOODS PARK · GARY MUNICIPAL AIRPORT · INDIANA DUNES NATIONAL LAKESHORE (HOOSIER PRAIRIE STATE NATURE PRESERVE) · OAK RIDGE PRAIRIE COUNTY PARK · CADY MARSH DITCH · OLD RAILROAD GRADE · TURR ST INTERCHANGE · KENNEDY AVE INTERCHANGE · CLINE AVE INTERCHANGE · INDIANAPOLIS BLVD INTERCHANGE · TRI-STATE HIGHWAY

CHICAGO, ILL. (INTERSTATE 94) 16 MI. 0.4 MI. TO IND. 312 · 5 MI. TO U. S. 41 WHITING 4 MI. · 0.8 MI. TO U. S. 12 · WHITING 7 MI. 4 MI. TO U. S. 20 · 0.8 MI. TO INTERCHANGE 13 26 MI. TO U. S. 421 · 2 MI. TO IND. 53 FREMONT 16 MI. · 2 MI. TO IND. 53 FURNESSVILLE 21 MI. · 4.3 MI. TO ILL. 394 0.4 MI. TO CALUMET AVE. INTERCHANGE · 1 MI. TO GRANT ST. INTERCHANGE 19 MI. TO IND. 49 · 0.7 MI. TO U. S. 30 SCHNEIDER 22 MI.

3467 II NE (LAKE CALUMET) · 3567 III NW (WHITING) · 3567 III SE (GARY) · 3467 II SE (CALUMET CITY) · 3567 III SE (GARY) · (DYER) 3466 I NE · 3566 IV NE · (CROWN POINT) 3566 IV NE

Produced by the United States Geological Survey
in cooperation with Indiana Department of Natural Resources

Control by USGS, NOS/NOAA and Indiana Flood Control and Water Resources Commission

Planimetry by photogrammetric methods from aerial photographs taken 1951. Topography by planetable surveys 1953. Revised from aerial photographs taken 1987 and 1990. Field checked 1991
Map edited 1991

Projection and 10,000-foot grid ticks: Indiana coordinate system, west zone (transverse Mercator)
1000-meter Universal Transverse Mercator grid, zone 16
1927 North American Datum
The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5-minute intersections is given in USGS Bulletin 1875. The NAD 83 is shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

Red tint indicates areas in which only landmark buildings are shown

Contours in intricate surface areas are generalized

SCALE 1:24 000

1 MILE · 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET · 1 KILOMETER

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

MN GN 2° 36 MILS 0°17′ 5 MILS
UTM GRID AND 1991 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

ROAD CLASSIFICATION

Primary highway, hard surface · Light-duty road, hard or improved surface
Secondary highway, hard surface · Unimproved road
Interstate Route · U. S. Route · State Route

INDIANA
QUADRANGLE LOCATION

COMPLIES WITH U.S. GEOLOGICAL SURVEY STANDARDS FOR SPATIAL ACCURACY - CLASS 2

FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1992

HIGHLAND, IND.
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1991

DMA 3567 III SW – SERIES V851

USGS MID HISTORICAL MAP ARCHIVES
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