



Mapped, edited, and published by the Geological Survey
Revised in cooperation with Indiana Department of Natural Resources

Control by USGS, USC&GS, and Indiana Flood Control and
Water Resources Commission

Planimetry by photogrammetric methods from aerial
photographs taken 1952. Topography by planimetric surveys 1957-1958.
Revised from aerial photographs taken 1967. Field checked 1969

Depth curves and soundings compiled from
USGS—Indiana Department of Natural Resources lake charts

Polycyclic projection. 1927 North American datum.
10,000-foot grid based on Indiana coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 16,
shown in blue

Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

Red tint indicates areas in which only landmark buildings are shown

SCALE 1:24,000
0 1000 2000 3000 4000 5000 6000 7000 FEET
0 1 2 3 4 5 6 7 8 9 10 KILOMETER

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division



ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
Interstate Route
U.S. Route
State Route

SOUTH BEND WEST, IND.
N4137.5—W8615.7.5

1969
AMS 3761 III NE—SERIES W861

3176
OCT 7 1971
USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION