



Mapped, edited, and published by the Geological Survey  
Revised in cooperation with State of Indiana  
Department of Conservation  
Control by USGS and NOS/NOAA  
Planimetry by photogrammetric methods from aerial photographs  
taken 1952. Topography by planetable surveys 1953. Revised 1962  
Polyconic projection. 10,000-foot grid based on  
Indiana coordinate system, west zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 16, shown in blue. 1927 North American Datum  
To place on the predicted North American Datum 1983  
move the projection lines 1 meter north and  
3 meters east as shown by dashed corner ticks  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information not checked  
Red tint indicates area in which only landmark buildings are shown

SCALE 1:24,000

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

CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT 5-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1980 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy-duty	Light-duty
Medium-duty	Unimproved dirt

USGS U.S. Route  
Historical File  
Topographic Division

INDIANA  
QUADRANGLE LOCATION

Revisions shown in purple compiled in cooperation with State of  
Indiana agencies from aerial photographs taken 1977 and other  
source data. This information not field checked. Map edited 1980  
Purple tint indicates extension of urban areas

VALPARAISO, IND.  
N4122.5—W8700/7.5  
1962  
PHOTOREVISED 1980  
DMA 3566 1 NE—SERIES V851

OCT - 2 1980

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