UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ELKHART QUADRANGLE
INDIANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

1961
PHOTOREVISED 1981
DMA 3867 III NW—SERIES V851

ELKHART, IND.
N4137.5—W8552.5/7.5

Mapped, edited, and published by the Geological Survey

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

Topography by photogrammetric methods from aerial photographs taken 1957 and 1959. Field checked 1961

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

Polyconic projection. 10,000-foot grid ticks based on Indiana coordinate system, east 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 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 is unchecked

Red tint indicates area in which only landmark buildings are shown

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

RETURN TO:
NMD HISTORICAL MAP ARCHIVES
USGS NATIONAL CENTER, MS-522
RESTON, VA 22092

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

QUADRANGLE LOCATION

Revisions shown in purple and woodland compiled in cooperation with State of Indiana agencies from aerial photographs taken 1980 and other sources. This information not field checked. Map edited 1981

Purple tint indicates extension of urban areas

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
Interstate Route — U. S. Route — State Route

JUN 15 1982