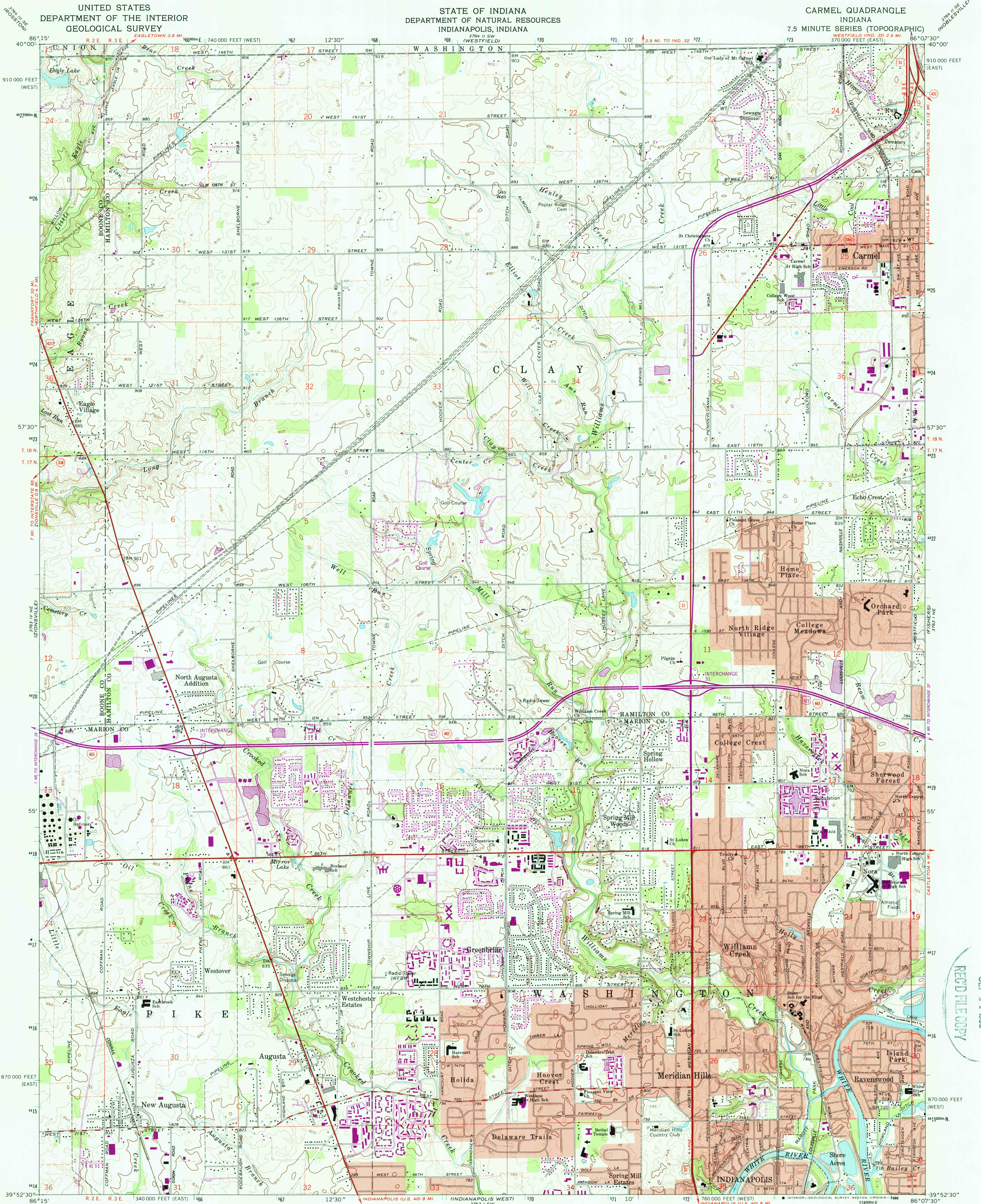


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

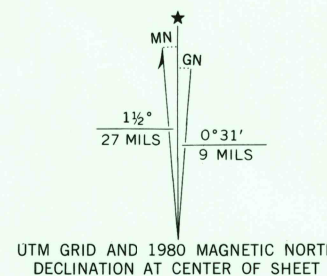
STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
INDIANAPOLIS, INDIANA

CARMEL QUADRANGLE
INDIANA
7.5 MINUTE SERIES (TOPOGRAPHIC)



USGS AND HISTORICAL MAP
SEP 14 1988
READ FILE COPY

Maped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and Indiana Flood Control and
Water Resources Commission
Planimetry by photogrammetric methods from aerial photographs taken
1951. Topography by planetable surveys 1952. Revised from aerial
photographs taken 1966. Field checked 1967
Polyconic projection
10,000-foot grids based on Indiana coordinate system,
east and west zones
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 south and
1 meter west 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



SCALE 1:24000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 KILOMETER
CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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

Red tint indicates areas in which only landmark buildings are shown
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

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



CARMEL, IND.
39086-H2-TF-024

1967
PHOTOREVISED 1980
DMA 3763 1 NW—SERIES 1851