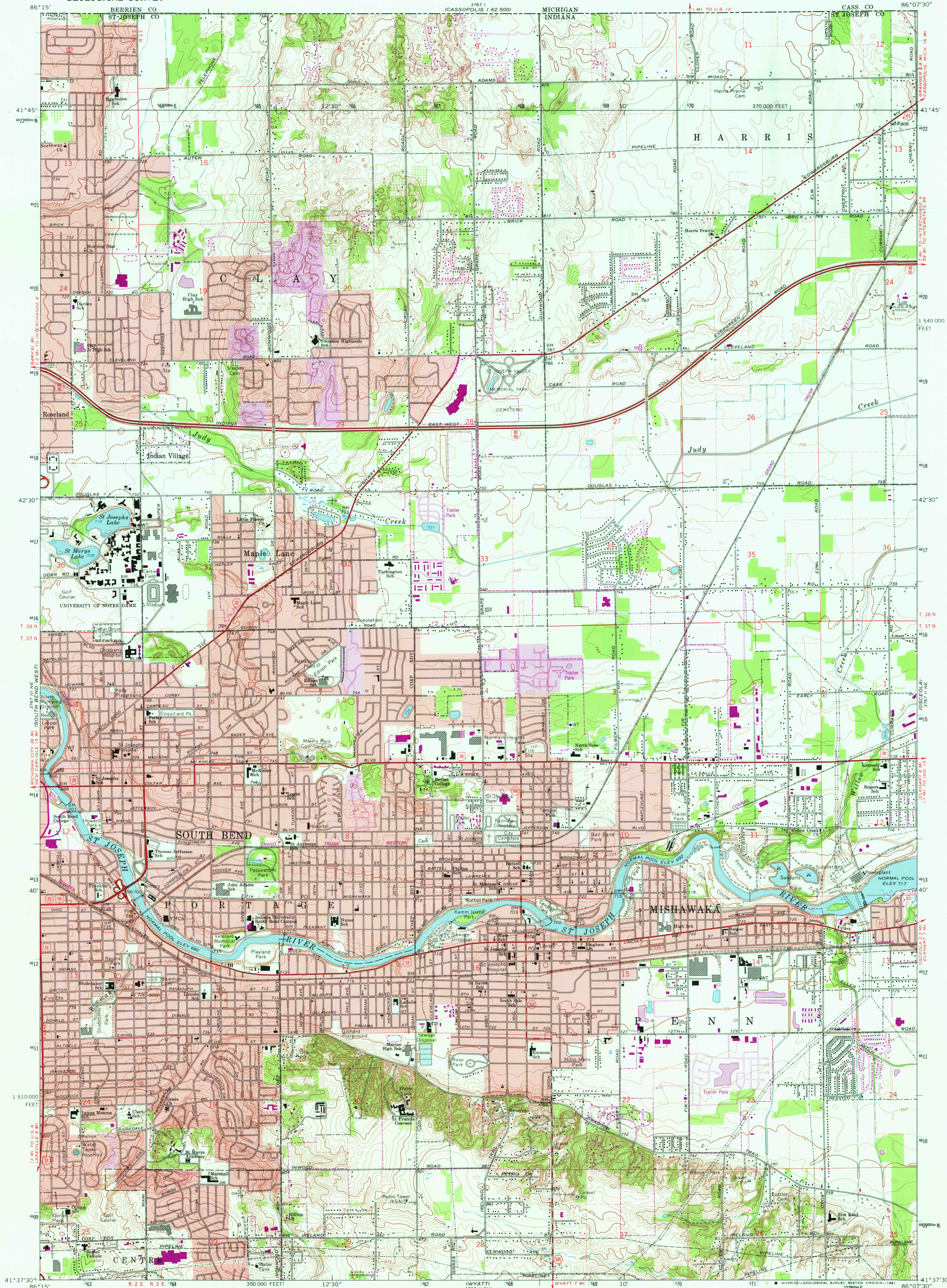UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SOUTH BEND EAST QUADRANGLE
INDIANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

BERRIEN CO.
ST. JOSEPH CO.
MICHIGAN
INDIANA
CASS CO.
ST JOSEPH CO.

HARRIS

C L A Y

Roseland

Indian Village

St Josephs Lake
St Marys Lake

Maple Lane

UNIVERSITY OF NOTRE DAME

SOUTH BEND

P O R T A G E

MISHAWAKA

ST. JOSEPH RIVER

P E N N

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

SCALE 1:24 000

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

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
INDIANA

Revisions shown in purple and woodland 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

SOUTH BEND EAST, IND.
N4137.5—W8607.5/7.5

1969
PHOTOREVISED 1980
DMA 3767 II NW—SERIES V851

MAR 12 1981

2300

UTM GRID AND 1980 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET