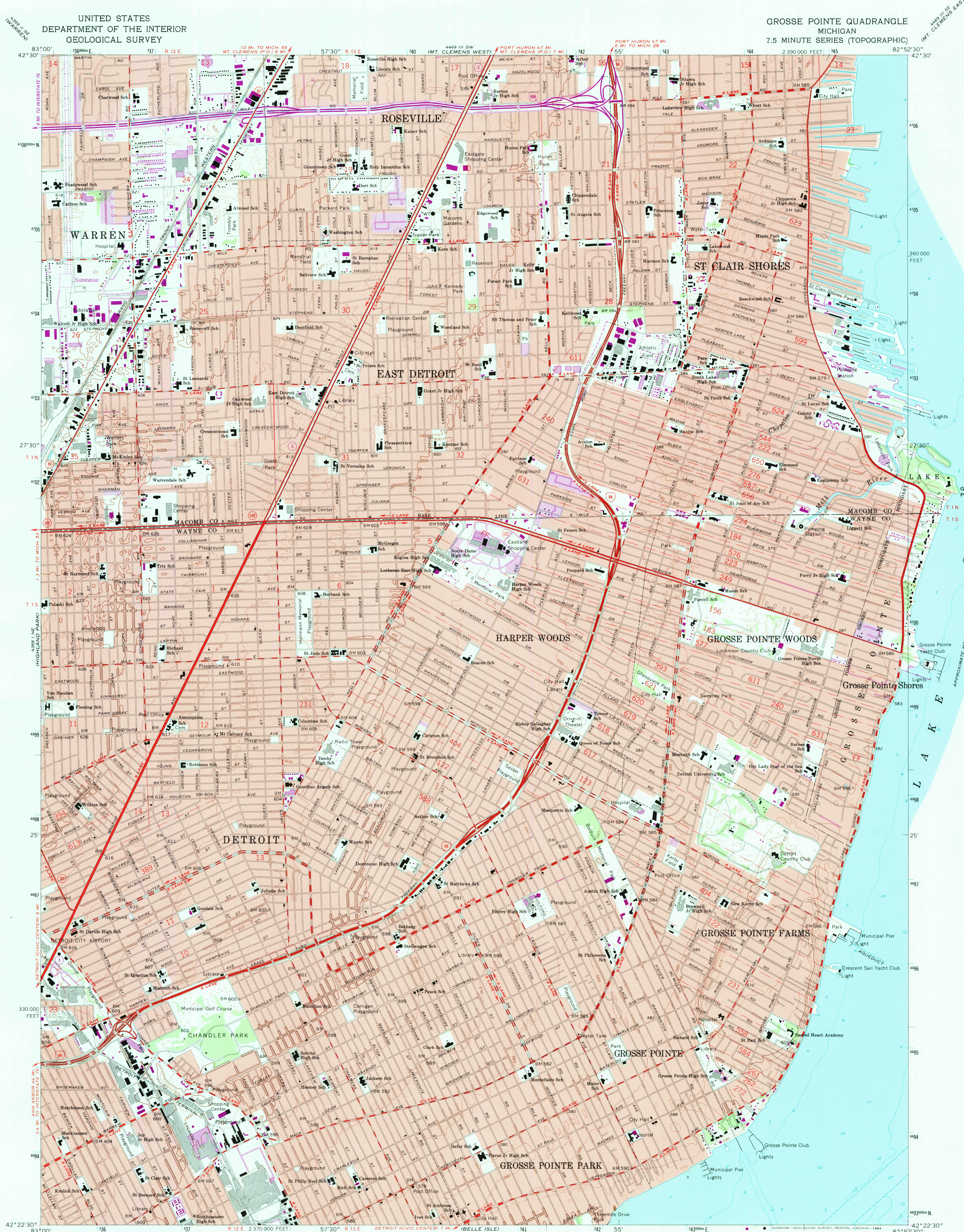


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GROSSE POINTE QUADRANGLE
MICHIGAN
7.5 MINUTE SERIES (TOPOGRAPHIC)



Maped, edited, and published by the Geological Survey in cooperation with State of Michigan agencies
Control by USGS, USC&GS, U. S. Lake Survey, and City of Detroit
Planimetry by photogrammetric methods from aerial photographs
Topography by planetable surveys 1938-39. Revised from aerial photographs taken 1967. Field checked 1968
Selected hydrographic data compiled from U. S. Lake Survey Chart 42 (1969). This information is not intended for navigational purposes
Polyconic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue
Red tint indicates areas in which only landmark buildings are shown

UTM GRID AND 1983 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
To place on the predicted North American Datum 1983, move the projection lines 8 meters west as shown by dashed corner ticks

SCALE 1:24,000
CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS LOW WATER 571.7 FEET
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled from aerial photographs taken 1982 and other sources
This information not field checked. Map edited 1983
Purple tint indicates extension of urban area

ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Interstate Route
U. S. Route
State Route
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
GROSSE POINTE, MICH.
N4222.5—W8252.5/7.5
1968
PHOTO-REVISED 1983
DMA 4468 IV NW—SERIES V862

USGS AND HISTORICAL MAP ARCHIVES