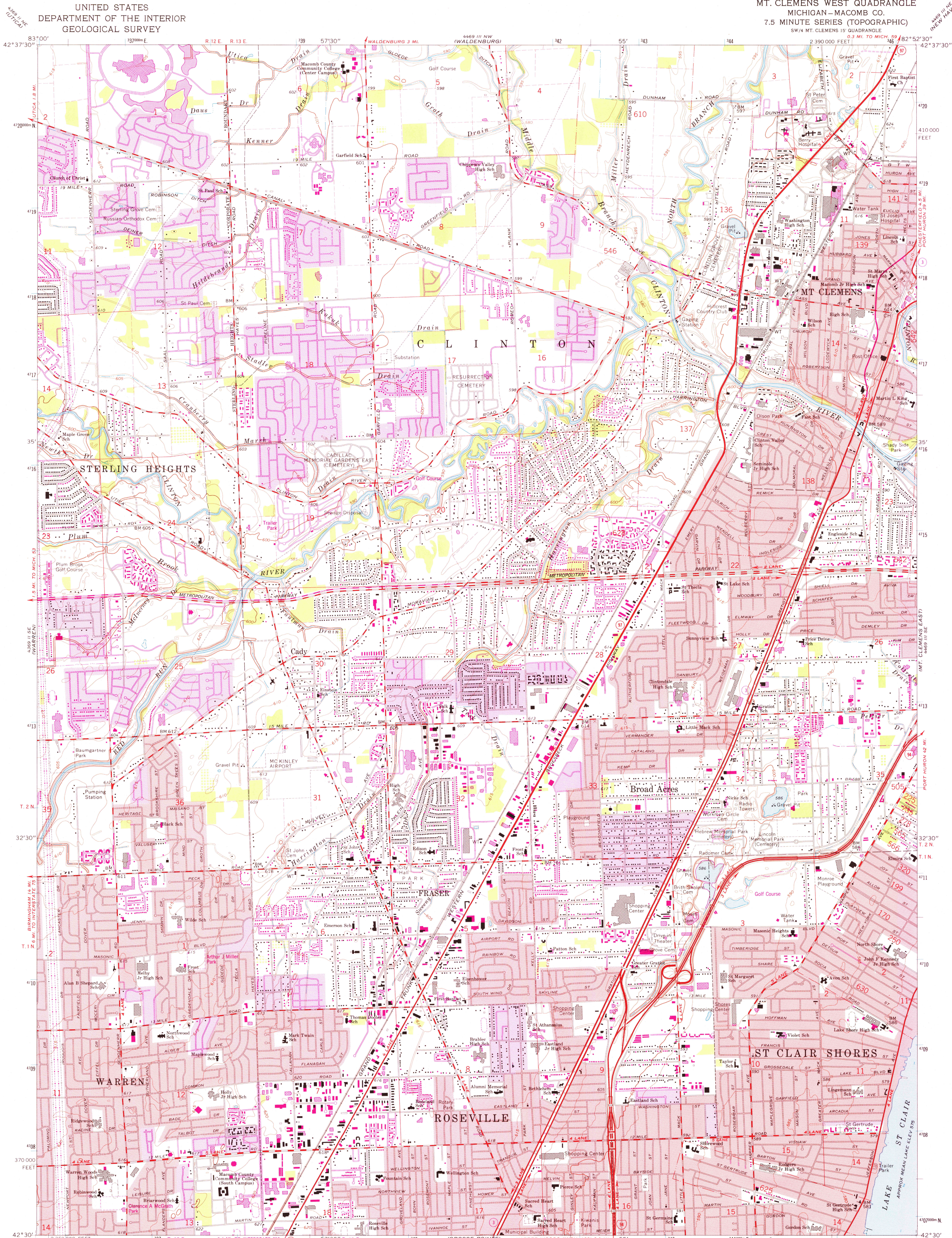
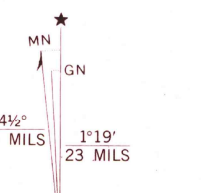


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MT. CLEMENS WEST QUADRANGLE
MICHIGAN—MACOMB CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW 1/4 MT. CLEMENS 15 QUADRANGLE



Maped, edited, and published by the Geological Survey
in cooperation with State of Michigan agencies
Control by USGS, USC&GS, and U.S. Lake Survey
Planimetry by photogrammetric methods from aerial photographs
taken 1951. Topography by planetable surveys 1952. 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
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
NATIONAL GEODETIC VERTICAL DATUM OF 1929
SOUNDINGS IN FEET—DATUM IS LOW WATER 571.7 FEET
CONTOUR INTERVAL 5 FEET
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 BY THE 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 1973 and 1978. Map edited 1980
This information not field checked
Purple tint indicates extension of urban area



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 surface, weather
Interstate Route
U.S. Route
State Route

MT. CLEMENS WEST, MICH.
SW 1/4 MT. CLEMENS 15 QUADRANGLE
N4230—W8252.5/7.5
1968
PHOTOREVISED 1973 AND 1980
DMA 4469 III SW—SERIES V862

USGS
Historical File
National Mapping Div.

MAR 12 1981
2050