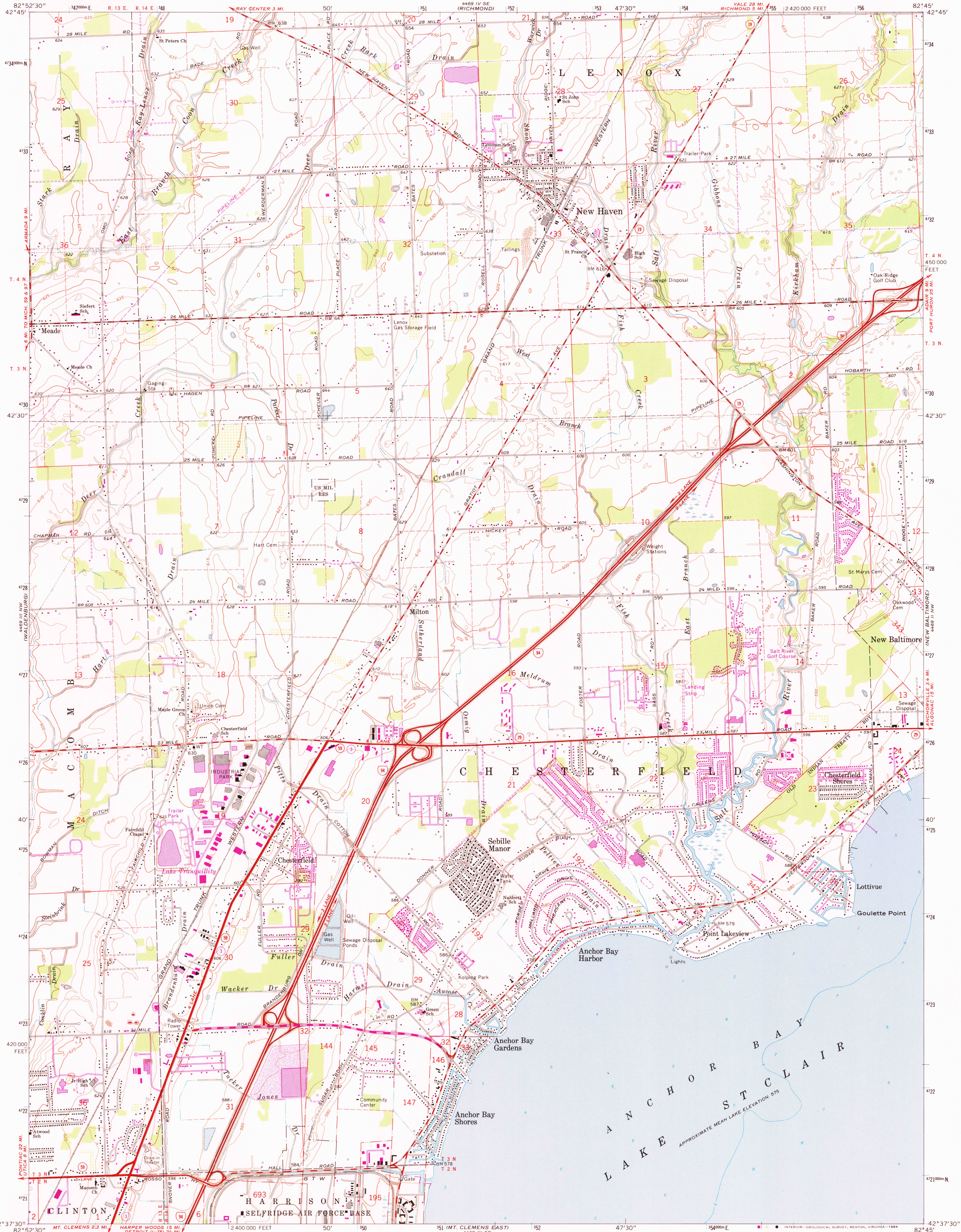


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW HAVEN QUADRANGLE
MICHIGAN—MACOMB CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE 1/4 MT. CLEMENS 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and U. S. Lake Survey

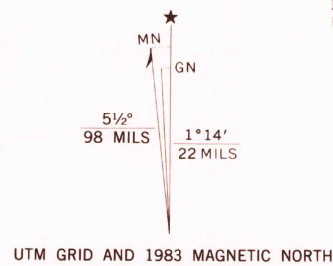
Planimetry by photogrammetric methods from aerial photographs taken 1951
Topography by planetable surveys 1952. Revised from aerial
photographs taken 1967. Field checked 1968

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

To place on the predicted North American Datum 1983,
move the projection lines 8 meters west as shown by
dashed corner ticks

There may be private inholdings within the boundaries of
the National or State reservations shown on this map



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

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

NEW HAVEN, MICH.
NE 1/4 MT. CLEMENS 15' QUADRANGLE
N4237.5—W8245/7.5

1968
PHOTOREVISED 1983
DMA 4469 III NE—SERIES V862

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES