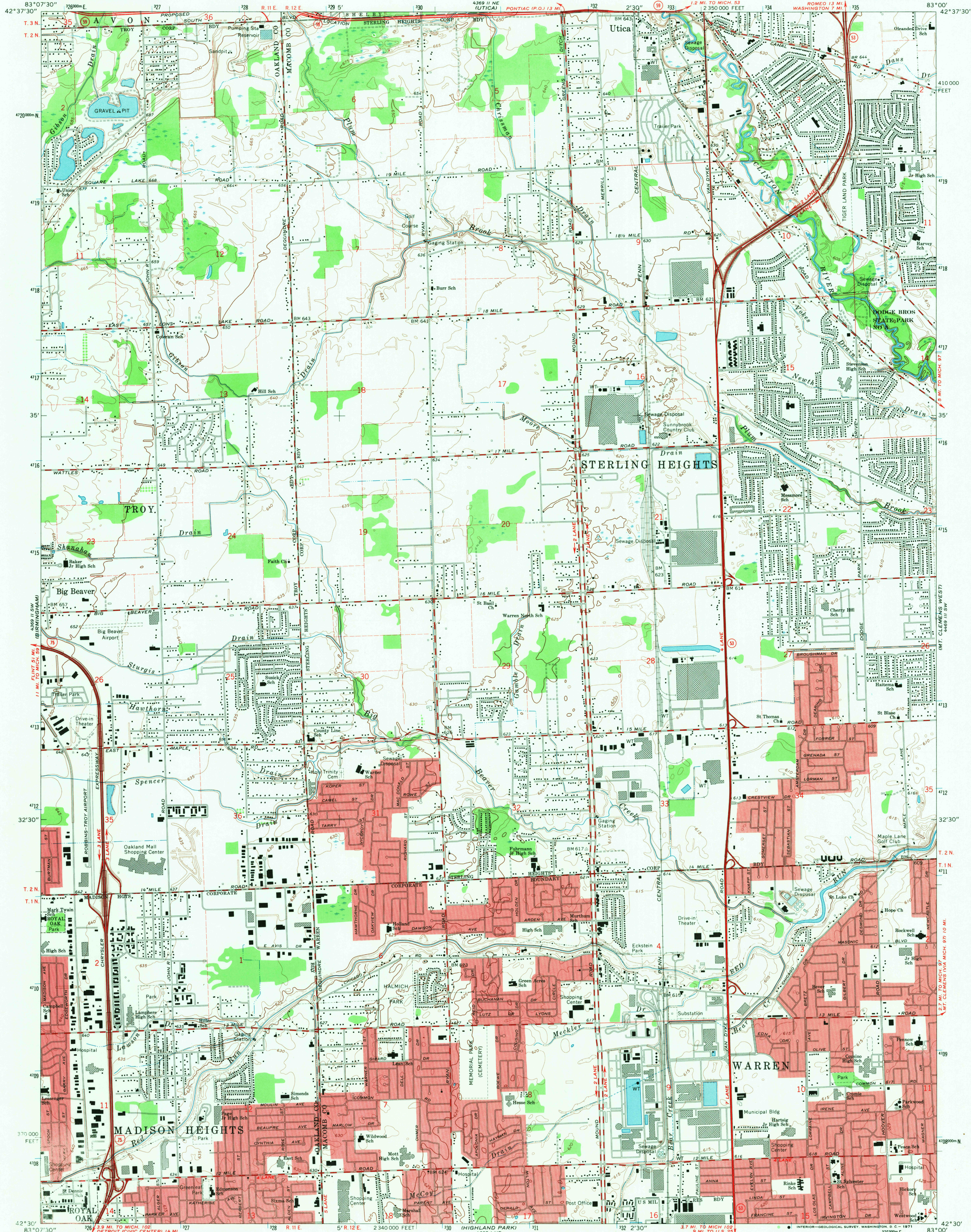
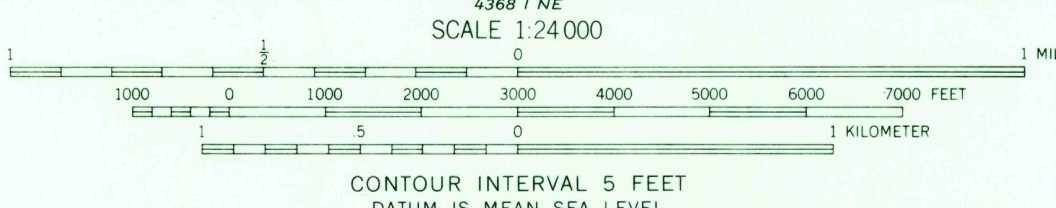


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WARREN QUADRANGLE
MICHIGAN
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
in cooperation with State of Michigan agencies
Control by USGS and USC&GS
Planimetry by photogrammetric methods from aerial photographs
Topography by planimetric surveys 1944. Revised from aerial
photographs taken 1967. Field checked 1968
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
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is uncheck



USGS
Historical File
Topographic Division

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
State Route

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TOPOGRAPHIC DIVISION
WARREN, MICH.
N4230-W8300/7.5
1968
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