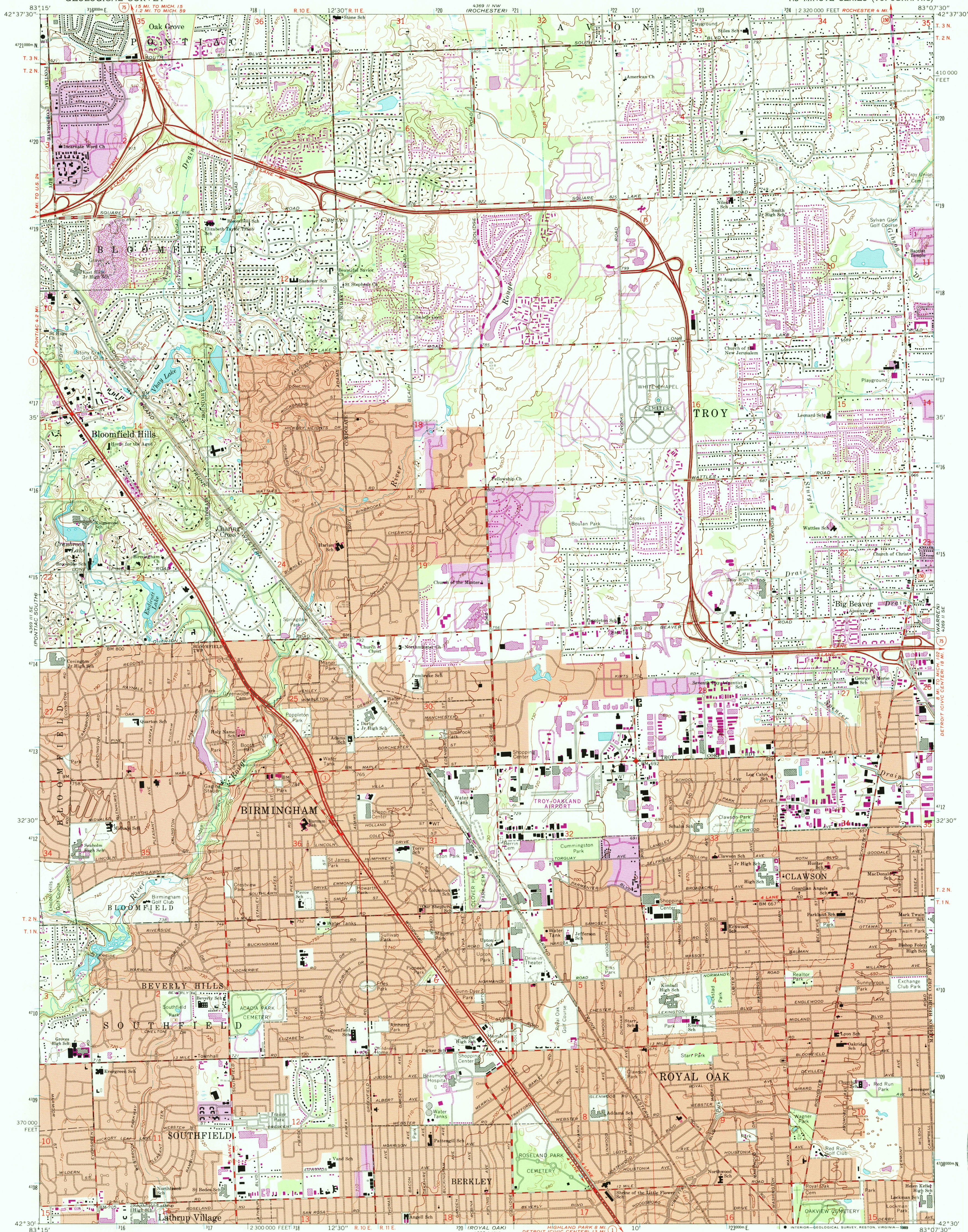
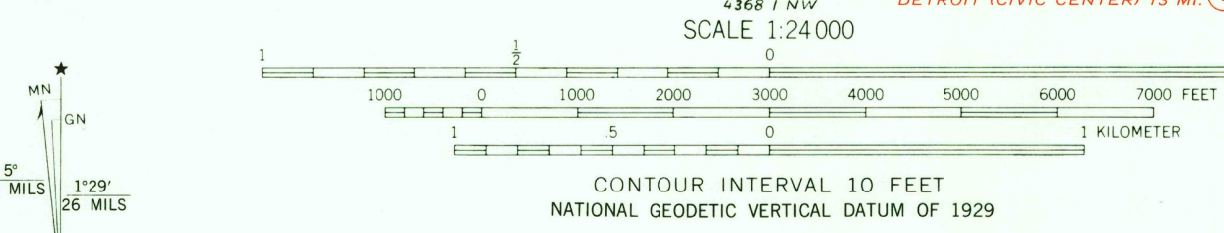


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BIRMINGHAM QUADRANGLE
MICHIGAN-OAKLAND CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Maped, 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 1942-1943
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
To place on the predicted North American Datum 1983
move the projection lines 7 meters west as shown by
dashed corner ticks



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR 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 1973 and 1981. Map edited 1981
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 weather
Interstate Route
U. S. Route
State Route



BIRMINGHAM, MICH.
42083-E2-TF-024

1968
PHOTOREVISED 1981
DMA 4369 II SW-SERIES V862

USGS NHD HISTORICAL MAP
JUL 25 1989
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