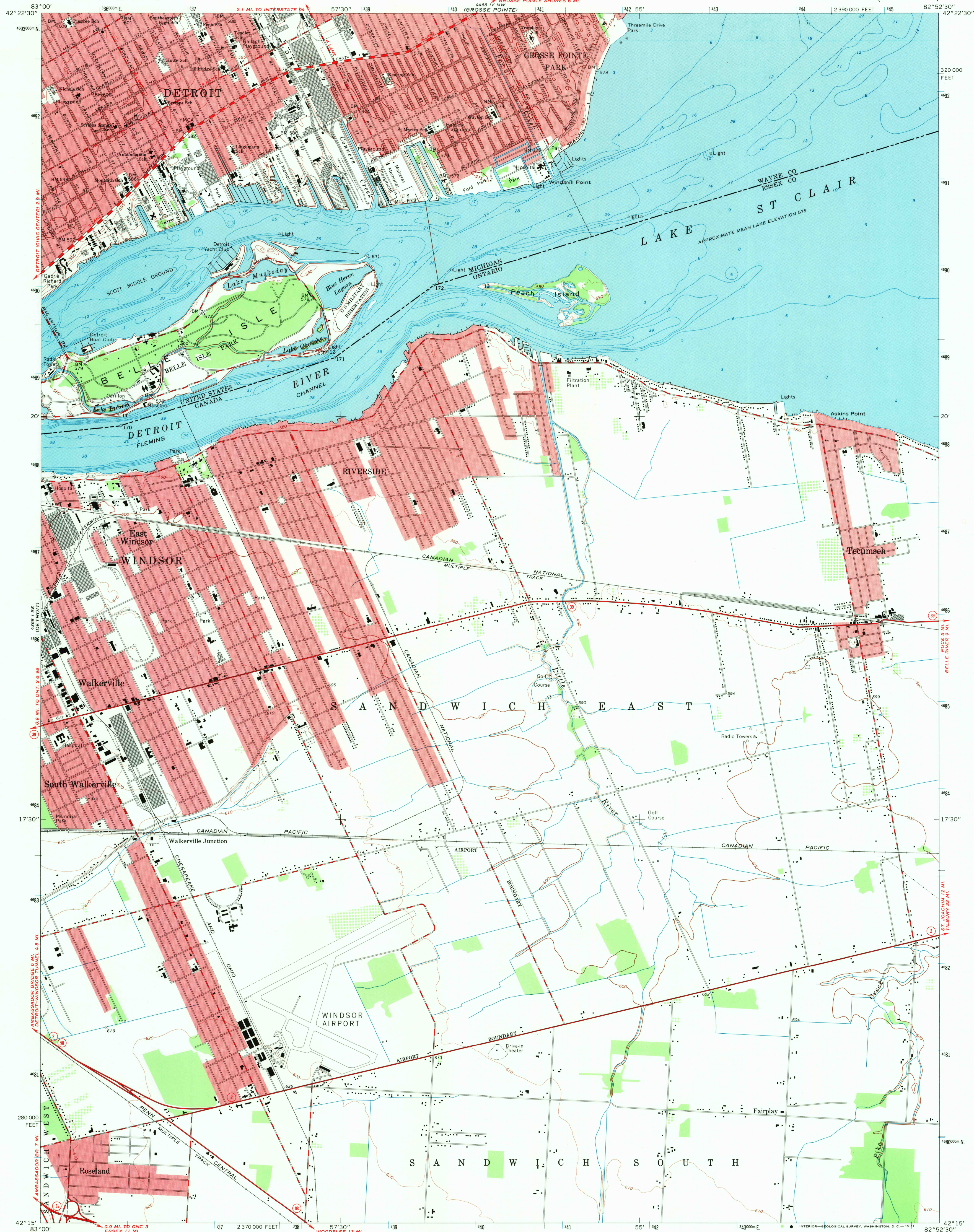


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

BELLE ISLE QUADRANGLE  
MICHIGAN-ONTARIO  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, 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 planimetric surveys 1938. Revised from aerial photographs taken 1967. Field checked 1968  
Canadian portion copied in part from Riverside quadrangle (1:25,000) 1960, Army Survey Establishment, R. C. E.  
Selected hydrographic data compiled from U. S. Lake Survey Charts 41 and 42 (1966). 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 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24,000  
1 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER  
CONTOUR INTERVAL 5 FEET IN THE UNITED STATES AND 10 FEET IN CANADA  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS RIVER SURFACE AT FOLLOWING STAGES, LAKE ST. CLAIR-571.7 AND LAKE ERIE-568.6  
THE U. S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
Historical File  
Topographic Division  
MICHIGAN  
QUADRANGLE LOCATION

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  
State Route

BELLE ISLE, MICH.-ONT.  
N4215-W8252.5/7.5  
1968  
AMS 4468 IV SW-SERIES V862

U.S.G.S.  
FMS COPY  
TOPOGRAPHIC DIVISION

FEB 2 1971