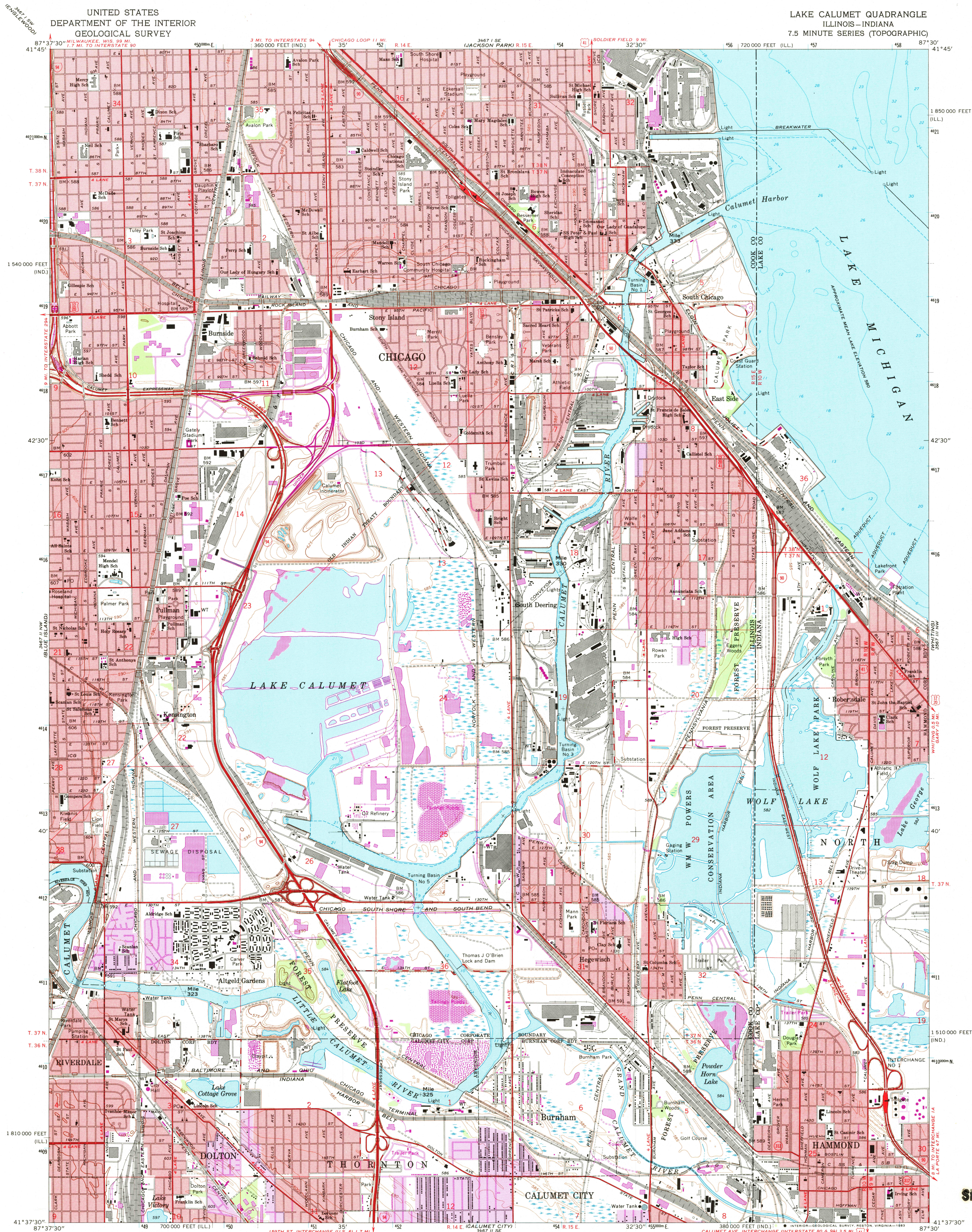


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAKE CALUMET QUADRANGLE  
ILLINOIS-INDIANA  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey in cooperation with the Illinois Department of Registration and Education, Geological Survey Division and the Indiana Department of Natural Resources. Control by USGS, USC&GS and City of Chicago. Planimetry by photogrammetric methods from aerial photographs taken 1964. Topography by planimetric surveys 1927. Revised 1965. Selected hydrographic data compiled from U. S. Lake Survey Chart 755 (1963). This information is not intended for navigational purposes. Polyconic projection. 1927 North American datum. 10,000-foot grids based on Illinois coordinate system, east zone. To place on the predicted North American Datum 1983, move the projection lines 1 meter north and 1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue. Map photorevised 1977. No major culture or drainage changes observed.

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET. To place on the predicted North American Datum 1983, move the projection lines 1 meter north and 1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue. Red tint indicates areas in which only landmark buildings are shown.

SCALE 1:24,000  
CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS LOW WATER 578.5 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
ILLINOIS GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820  
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled from aerial photographs taken 1973. This information not field checked. Purple tint indicates extension of urban areas.

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
Interstate Route U.S. Route State Route



LAKE CALUMET, ILL.—IND.  
N4137—W8730/7.5  
PHOTOINSPECTED 1977  
1965  
PHOTOREVISED 1973  
AMS 3497 II NE—SERIES V863