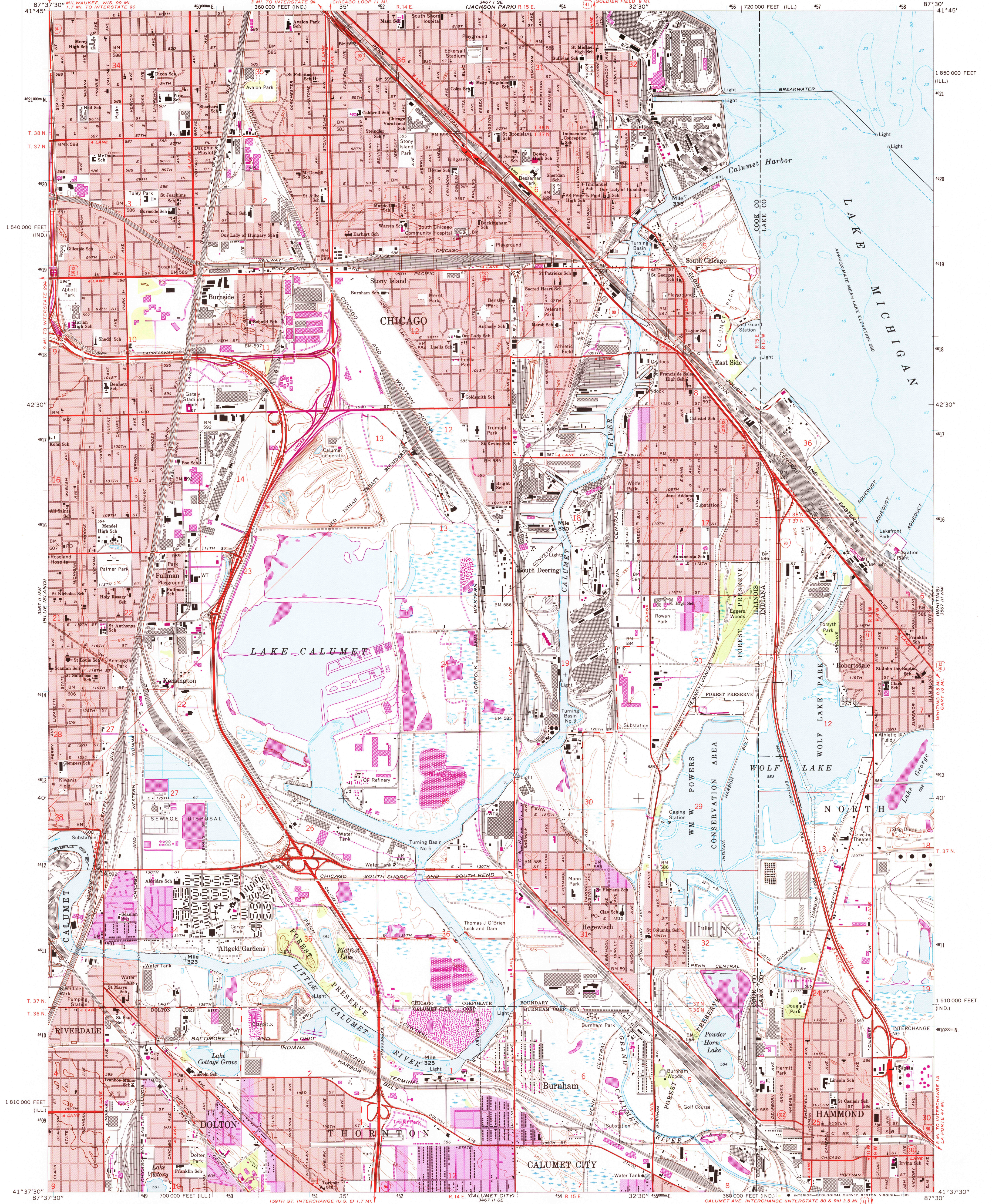


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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



Maped, 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

Polycyclic projection. 1927 North American datum
10,000-foot grids based on Illinois coordinate system, east zone
and Indiana coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue
Map photoinspected 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
4 meters east as shown by dashed corner ticks
Red tint indicates areas in which only
landmark buildings are shown

SCALE 1:24,000
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
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
DENVER, COLORADO 80225, OR 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

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
Interstate Route U. S. Route State Route
LAKE CALUMET, ILL.—IND.
41087F5-TF-024
PHOTOINSPECTED 1977
PHOTOREVISED 1973
DMA 3467 II NE—SERIES V863
AUG 11 1989
REC'D FILE COPY