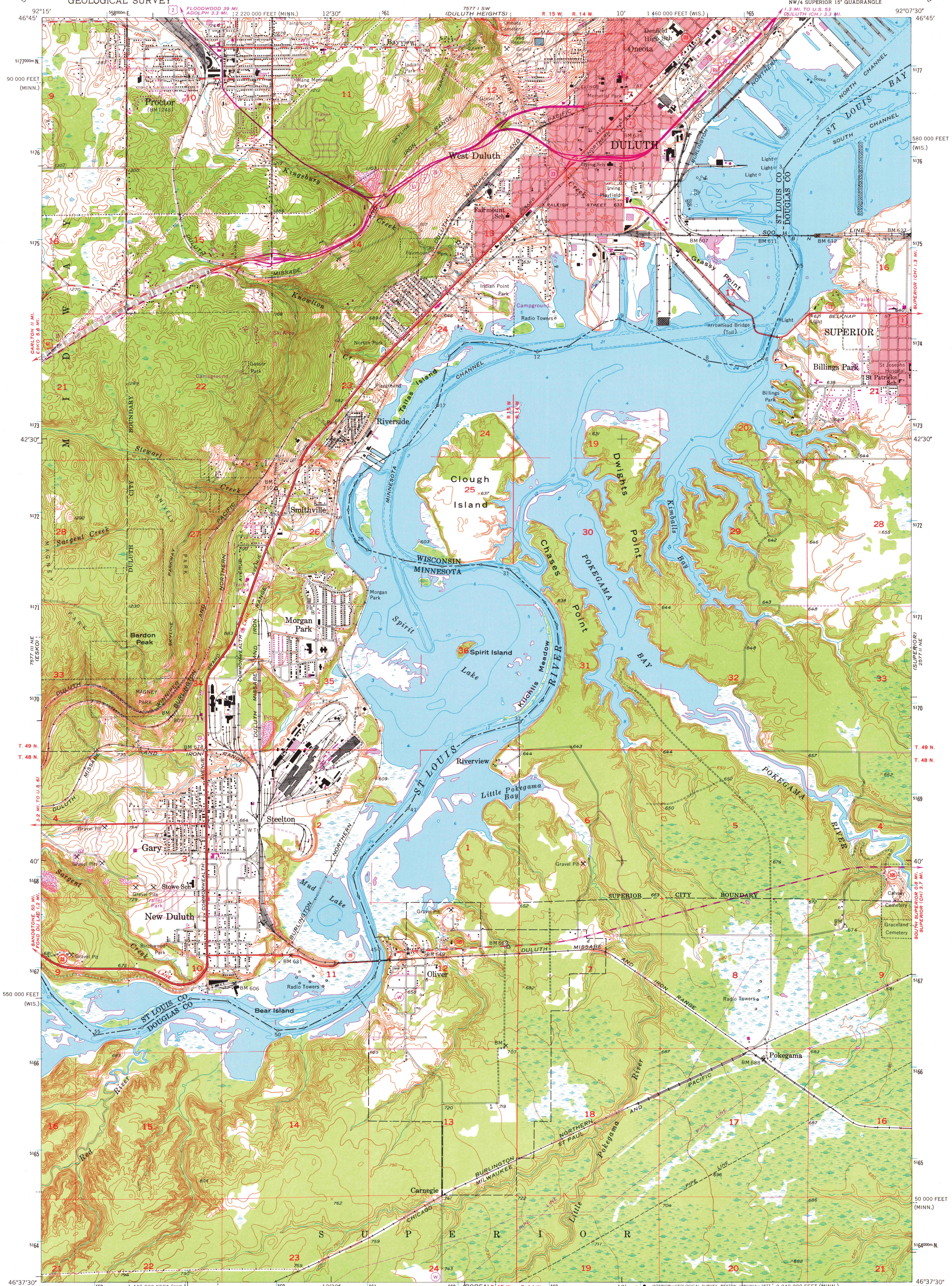


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WEST DULUTH QUADRANGLE
MINNESOTA-WISCONSIN
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 SUPERIOR 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by Kelsh plotter

and by plane-table surveys 1954. Aerial photographs taken 1952

Hydrography from U.S. Lake Survey Chart 966 (1:15,000)

Polyconic projection. 1927 North American datum

10,000-foot grids based on Wisconsin coordinate system,

north zone, and Minnesota coordinate system, north zone

1000-metre Universal Transverse Mercator grid ticks

zone 15, shown in blue

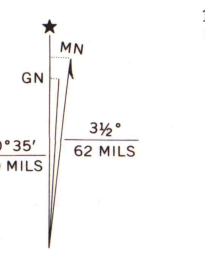
Red tint indicates areas in which only landmark buildings are shown

Revisions shown in purple compiled in cooperation

with the State of Minnesota from aerial photographs

taken 1969 and 1975

This information not field checked



SCALE 1:24 000
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 2 3 4 5 6 7 8 9 10 KILOMETRE

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS 601 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY, MADISON, WISCONSIN 53706
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———

U.S. Route ——— State Route ———
Interstate Route ———

WEST DULUTH, MINN.-WIS.
NW/4 SUPERIOR 15' QUADRANGLE
N4637.5-W9207.5/7.5

1954

PHOTOREVISED 1969 AND 1975
AMS 7577 II NW-SERIES V872

MAP AND AIR PHOTO
LIBRARY

MAY 27 1977

University of Wisconsin
Madison

1975
copy
1-1