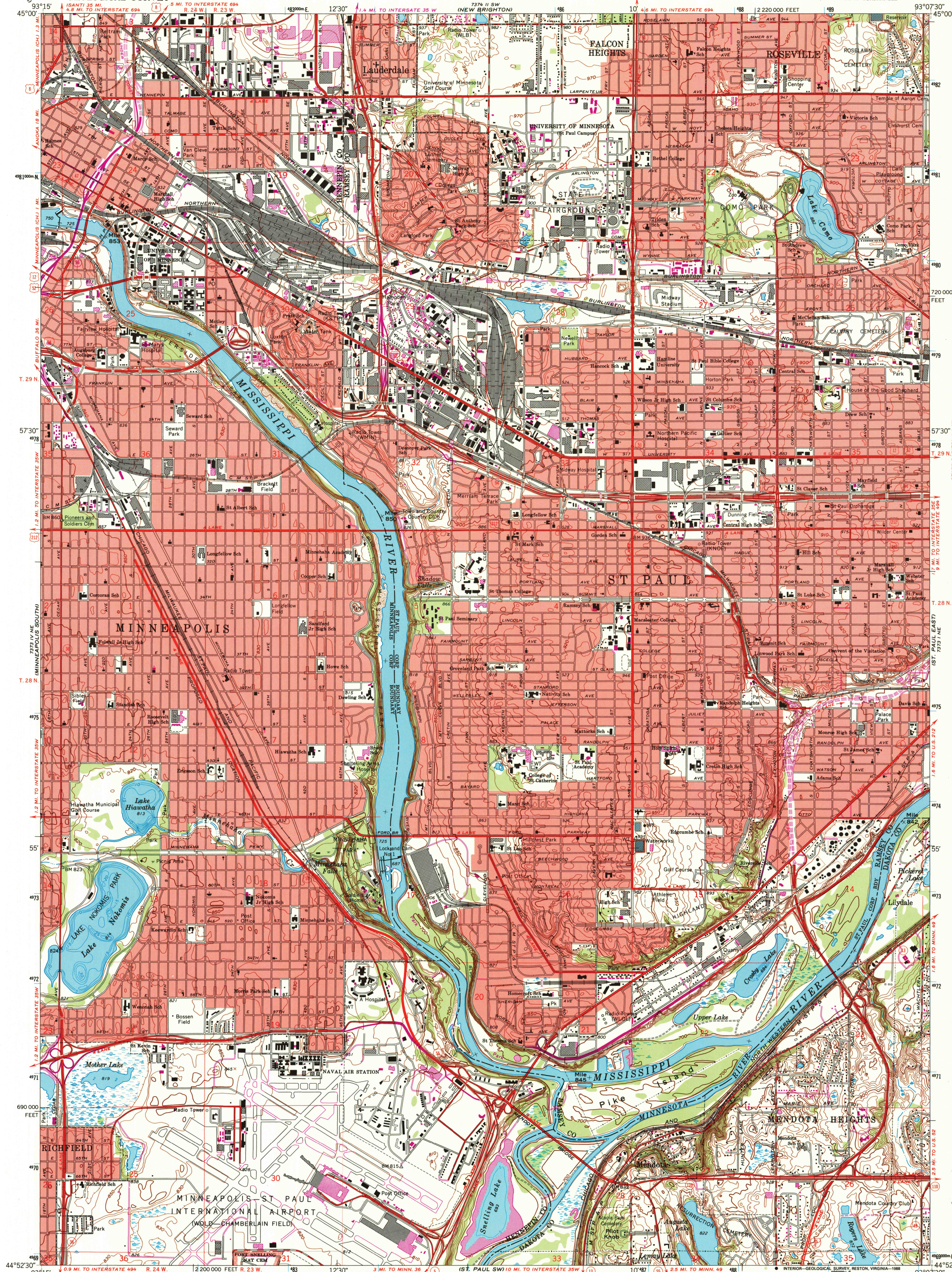


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ST. PAUL WEST QUADRANGLE
MINNESOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 ST. PAUL 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1947 and planetable surveys 1951. Revision from aerial photographs taken 1966. Field checked 1967

Hydrography compiled from information furnished by Minnesota Department of Conservation

Polyconic projection. 1927 North American datum 10,000-foot grid based on Minnesota coordinate system, south zone 1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

Red tint indicates areas in which only landmark buildings are shown

Dotted land lines established by private survey

Map photorevised 1977

No major culture or drainage changes observed

To place on the predicted North American Datum 1983 move the projection lines 5 meters north and 17 meters east as shown by dashed corner ticks

SCALE 1:24,000

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY

DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

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 ———

ST. PAUL WEST, MINN.

NW/4 ST. PAUL 15' QUADRANGLE

44093-H2-TF-024

PHOTOINSPECTED 1977

1967

PHOTOREVISED 1972

DMA 7373 1 NW-SERIES V872

USGS HISTORICAL MAP
SEP 14 1988
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