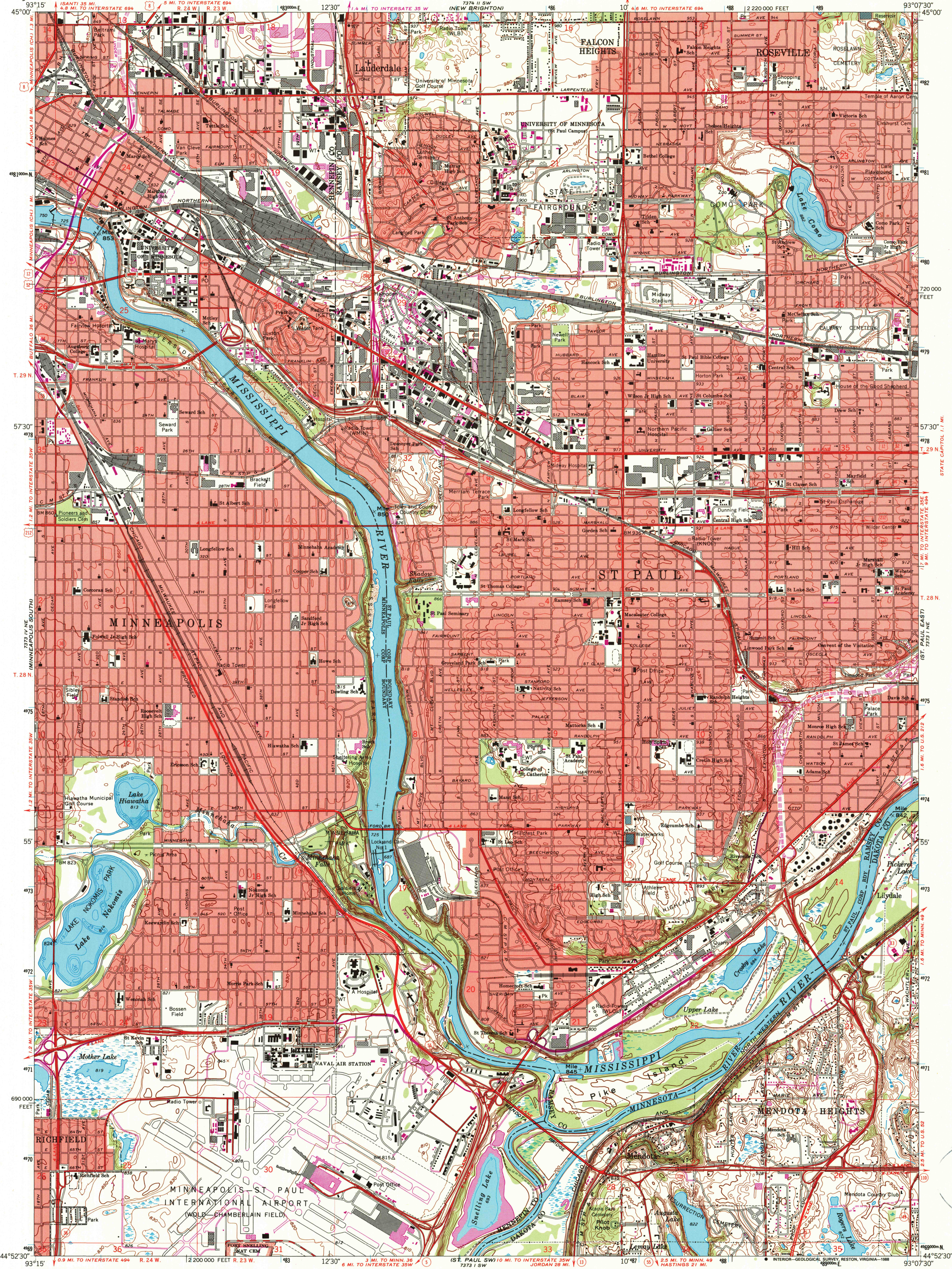


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ST. PAUL WEST QUADRANGLE  
MINNESOTA  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs  
taken 1947 and planetair 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

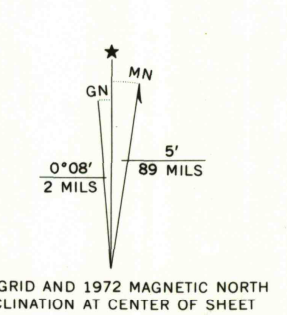
Red tint indicates areas in which only landmark buildings are shown

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



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

Revisions shown in purple compiled from aerial photographs  
taken 1972. This information not field checked

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  
REC'D FILE COPY