



Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and USCE  
Topography by photogrammetric methods from aerial  
photographs taken 1951. Field checked 1953  
Depth curves and soundings compiled from charts  
furnished by Minnesota Department of Conservation  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on 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 from aerial photographs  
taken 1969. This information not field checked  
Purple tint indicates extension of urban areas



SCALE 1:24 000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 KILOMETRE  
CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929



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

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

GRAND RAPIDS, MINN.  
N4707.5-W9330/7.5  
1953  
PHOTOREVISED 1969  
AMS 7278 II NE-SERIES V872

RECEIVED  
OCT 31 1998  
USGS NMD  
HISTORICAL MAP ARCHIVES

