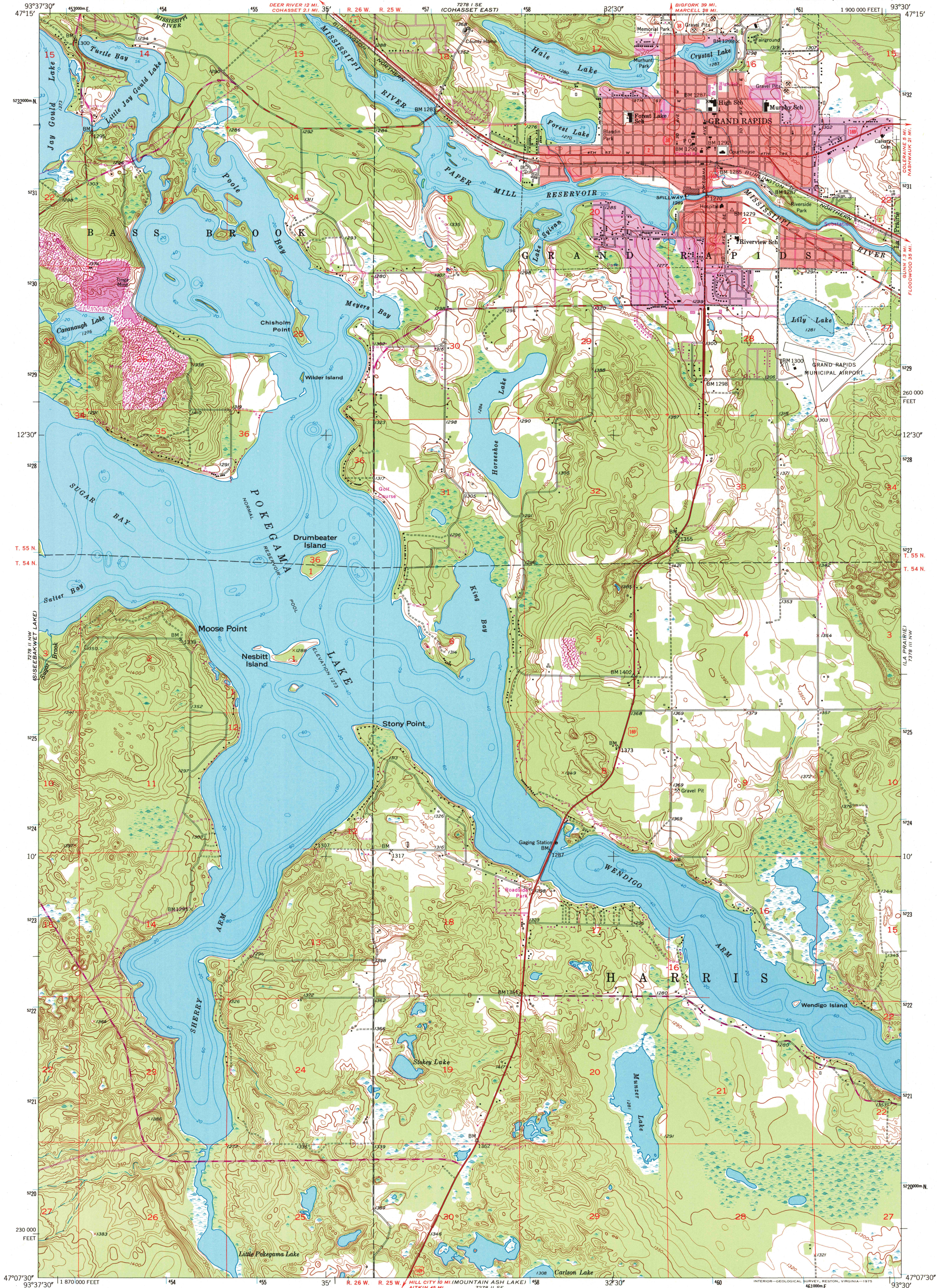


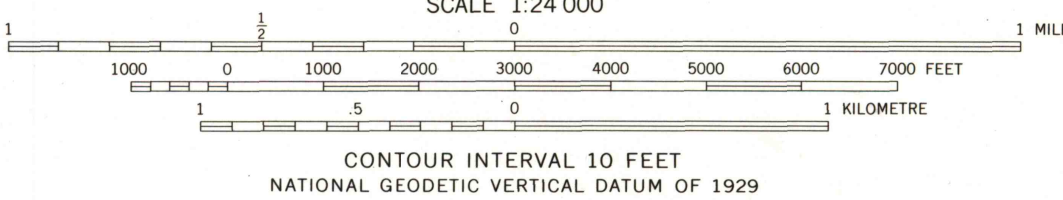
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MINNESOTA
IRON RANGE RESOURCES AND REHABILITATION COMMISSION

GRAND RAPIDS QUADRANGLE
MINNESOTA-ITASCA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



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



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



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

