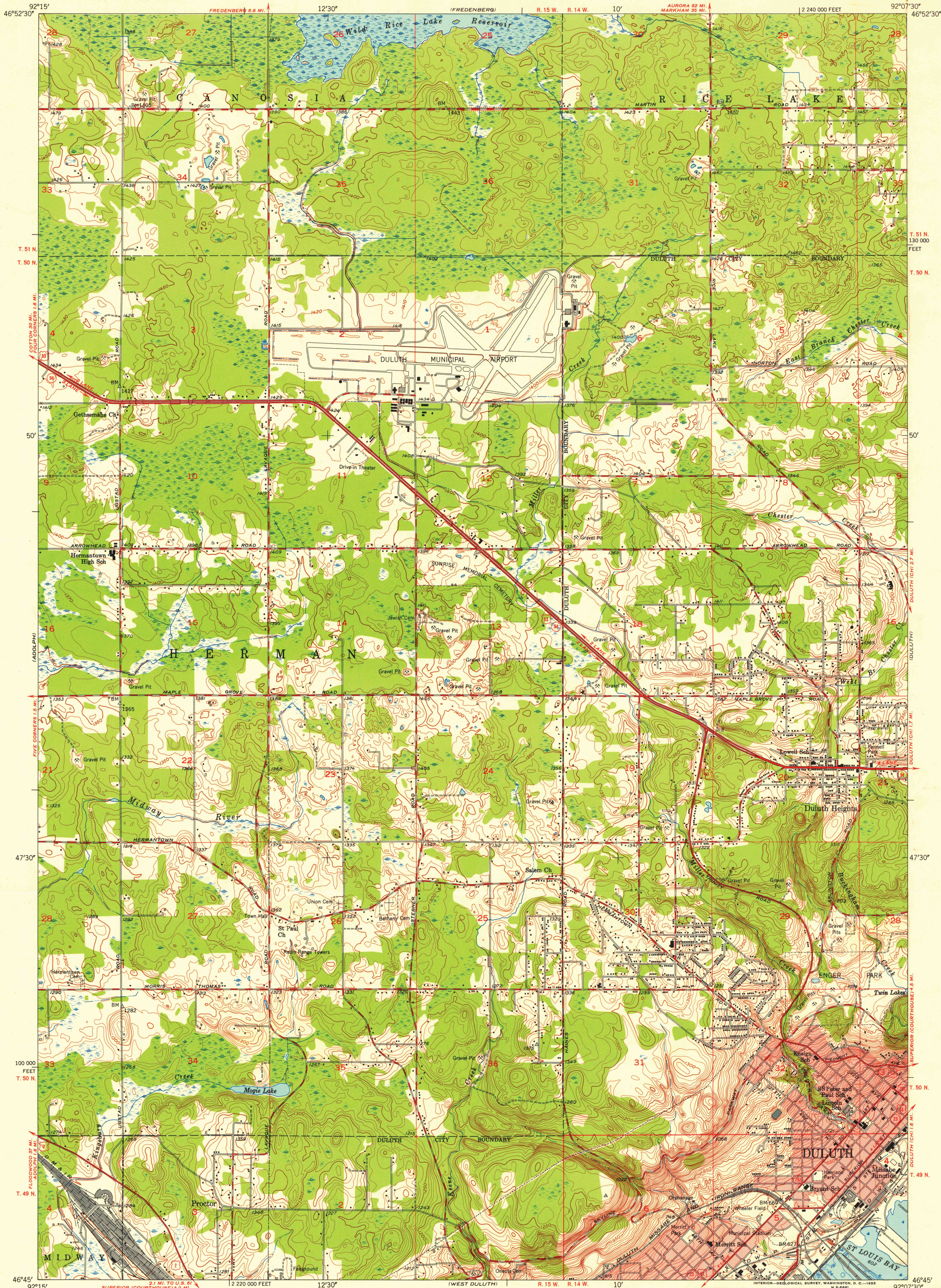




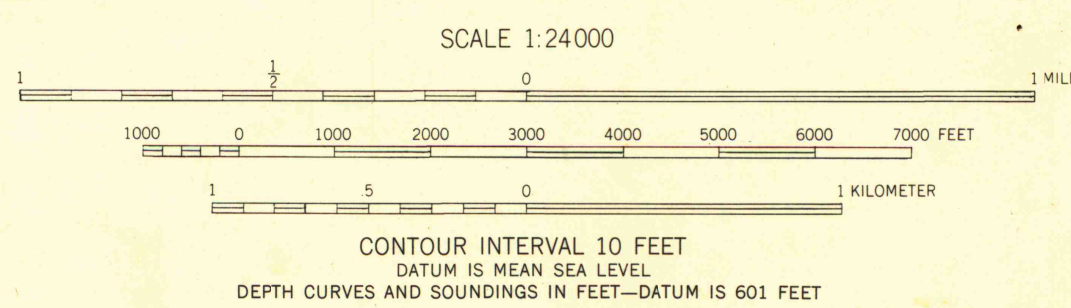
Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1952. Field check 1953
Hydrography from U. S. Lake Survey Chart 966 (1:15,000)

Polyconic projection. 1927 North American datum
10,000-foot grid based on Minnesota coordinate system,
north zone

Red tint indicates areas in which only
landmark buildings are shown

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1953



ROAD CLASSIFICATION
Heavy-duty 4 LANE 16 LANE Light-duty
Medium-duty 4 LANE 16 LANE Unimproved dirt
U. S. Route State Route



DULUTH HEIGHTS, MINN.
SW/4 DULUTH 15' QUADRANGLE
N4645-W9207.5/7.5

UNIVERSITY OF WISCONSIN
Department of Geography
1953

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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along side
4.14.00
AT