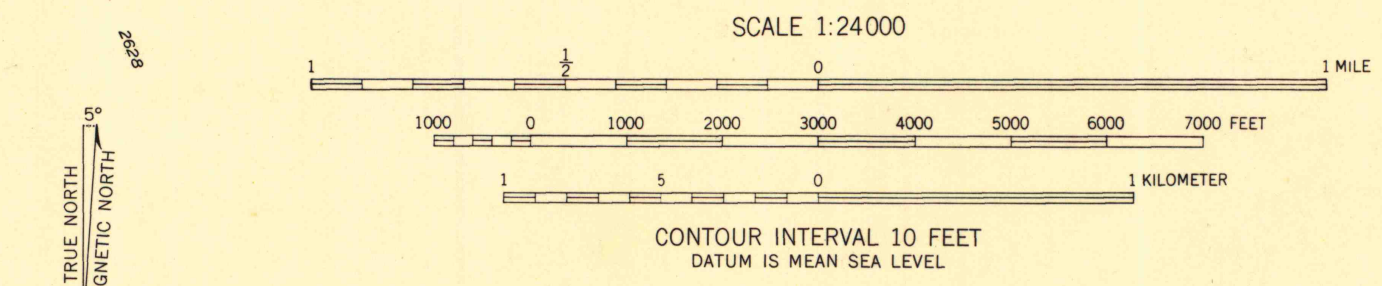


Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by Kelsh plotter  
Aerial photographs taken 1952. Field check 1953  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Minnesota coordinate system,  
north zone



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



FREDEBERG, MINN.  
NW/4 DULUTH 15' QUADRANGLE  
N4652.5—W9207.5/7.5