



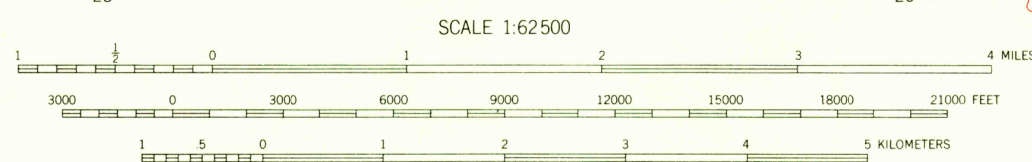
Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1954. Field check 1956  
Hydrography compiled from U. S. Lake Survey chart 77 (1954)

Polyconic projection. 1927 North American datum  
10,000-foot grid based on Michigan coordinate system, central zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 16, shown in blue

Red tint indicates area in which only  
landmark buildings are shown

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1956



CONTOUR INTERVAL 20 FEET  
DOTTED LINES REPRESENT 10-FOOT CONTOURS  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS 578 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



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

USGS  
Historical File  
Topographic Division  
BAR LAKE, MICH.  
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1956

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