

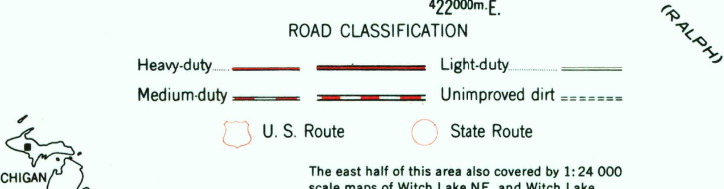
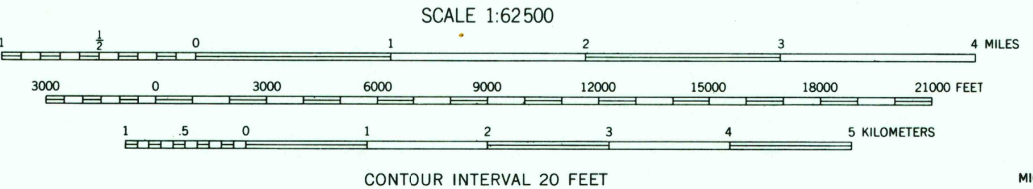
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

WITCH LAKE QUADRANGLE  
MICHIGAN  
15 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1951 and 1953. Field check 1955  
Mapped 1891 and 1896, remapped 1955  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Michigan coordinate system,  
west zone  
Unchecked elevations are shown in brown  
1000-meter Universal Transverse Mercator grid ticks  
zone 16, shown in blue

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1955



WITCH LAKE, MICH.  
N4615-W8800/15  
1955

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