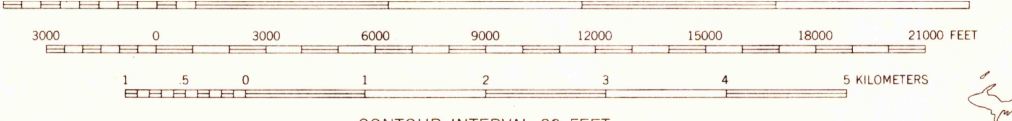
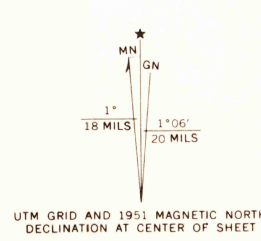


Mapped, edited, and published by the Geological Survey  
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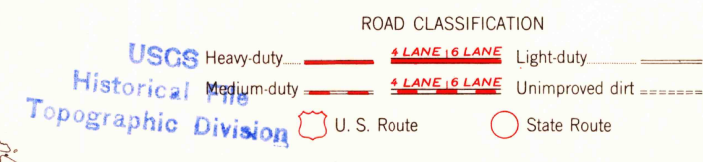
Topography from aerial photographs by Kelsh plotter  
and by plane-table surveys 1950. Aerial photographs taken 1947  
Field check 1951

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 areas in which only  
landmark buildings are shown



CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL



USGS  
Historical  
Topographic Division



MICHIGAN  
QUADRANGLE LOCATION

HASTINGS, MICH.  
N4230-W8515/15  
1951

AMS 3969 III-SERIES V762

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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