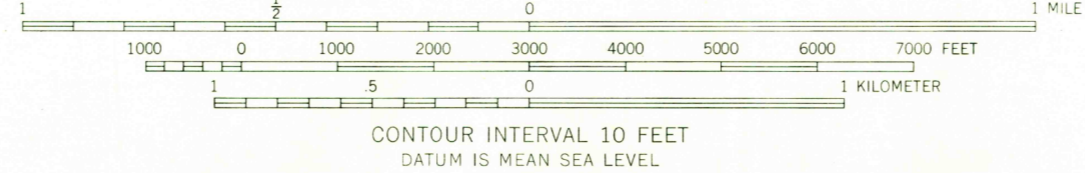


Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Planimetry by photogrammetric methods from aerial photographs  
taken 1946. Topography by planetable surveys 1947. Revised 1961  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Michigan 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

APPROXIMATE MEAN  
DECLINATION, 1961



USGS  
Historical File  
Topographic Division

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
Interstate Route ——— State Route ———



BATTLE CREEK, MICH.  
SW/4 BATTLE CREEK 15' QUADRANGLE  
N4215—W8507.5/7.5