

Mapped, edited, and published by the Geological Survey in cooperation with State of Michigan agencies

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Topography by photogrammetric methods from aerial photographs taken 1965. Field checked 1967

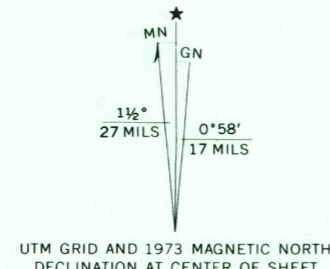
Polyconic projection. 1927 North American datum 10,000-foot grid based on Michigan coordinate system, south zone 1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue

Red tint indicates areas in which only landmark buildings are shown

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is uncheckd

Revisions shown in purple compiled from aerial photographs taken 1973. This information not field checked

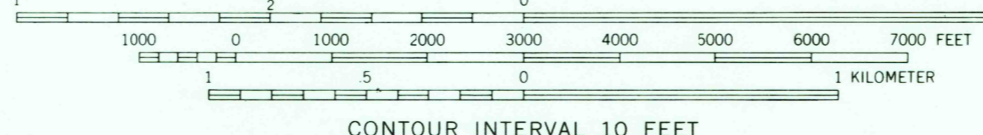
Purple tint indicates extension of urban areas



1 MI. TO INTERSTATE 94 PORTAGE 3.8 MI.

SCALE 1:24,000

0.8 MI. TO INTERCHANGE 620 INTERCHANGE 33 (BENTON HARBOR) 4.5 MI.



CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

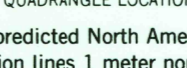
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
AND GEOLOGICAL SURVEY DIVISION  
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

To place on the predicted North American Datum 1983, move the projection lines 1 meter north and 1 meter east as shown by dashed corner ticks

ROAD CLASSIFICATION

Heavy-duty	Light-duty
Medium-duty	Unimproved dirt
Interstate Route	U. S. Route
	State Route

QUADRANGLE LOCATION



KALAMAZOO, MICH.  
42085-C5-TF-024

1967  
PHOTOREVISED 1973  
DMA 3868 1 SE-SERIES V882

USGS HMD HISTORICAL MAP

MAY 2 1 1986

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