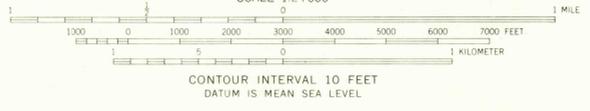
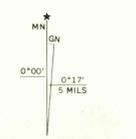


Mapped, edited, and published by the Geological Survey in cooperation with State of Michigan agencies  
Indiana area mapped in cooperation with Indiana Department of Natural Resources  
Control by USGS and USC&GS  
Topography of Michigan area by photogrammetric methods from aerial photographs taken 1969. Field checked 1970  
Topography of Indiana area by photogrammetric methods from aerial photographs taken 1957. Revised from aerial photographs taken 1969. Field checked 1970  
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Michigan coordinate system, south zone and Indiana coordinate system, west zone  
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U. S. Route
	State Route



USGS HISTORICAL FILE TOPOGRAPHIC DIVISION  
THREE OAKS, MICH.-IND.  
SE/4 THREE OAKS 15' QUADRANGLE  
N4145-W8630/7.5  
1970