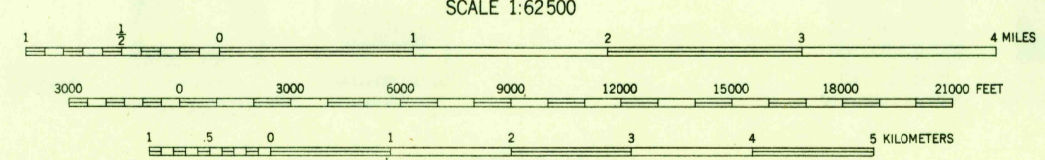


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Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Culture and drainage in part compiled from  
aerial photographs taken 1938  
Topography by plane-table surveys 1944-1945 and 1948  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Michigan coordinate system,  
central zone, and Indiana coordinate system, east zone



SCALE 1:62500  
CONTOUR INTERVAL 20 FEET  
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS  
DATUM IS MEAN SEA LEVEL

USGS  
Historical File  
Topographic Division  
ROAD CLASSIFICATION  
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS  
Heavy-duty 4 LANE 18 LANE Improved dirt  
Medium-duty 4 LANE 18 LANE Unimproved dirt  
Loose-surface, graded, or narrow hard-surface  
U. S. Route State Route

WOODLAND  
Woods - Brushwood  
Orchard  
Vineyard

VANDALIA, MICH.-IND.  
N4145-W8545/15  
EDITION OF 1949

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