



First edition, 1943.  
 Prepared under the direction of the Chief of Engineers, U. S. Army,  
 By Army Map Service, (QU), U. S. Army, Washington, D. C., 1943.  
 Based on U. S. G. S. quadrangle, South Haven, 1:62,500 (1930)  
 Control by U. S. Geological Survey  
 Surveyed in cooperation with the State of Michigan, 1927  
 Aerial photography by U. S. Department of Agriculture, 1938  
 Polyconic Projection, North American datum 1927.

**ROAD CLASSIFICATION 1942**

Dependable hard surface, heavy-duty road.	Loose-surface graded, dry weather road.	U. S. Route
Secondary, hard surface, all weather road.	Dirt road.	State Route
More than two lanes indicated by note along road with tick at point of change.		3 LANE   4 LANE

Scale 1:62,500

1 2 3 Miles

1000 0 1000 2000 3000 4000 5000 Yards

CONTOUR INTERVAL 20 FEET  
 DATUM IS MEAN SEA LEVEL

FIVE THOUSAND YARD GRID COMPUTED FROM GRID SYSTEM FOR PROGRESSIVE MAPS  
 IN THE U. S. ZONE C, U. S. G. S. SPECIAL PUBLICATION NO. 59

THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

THE STATE GRIDS ARE INDICATED FOR MICHIGAN ZONE CENTRAL  
 BY TICKS OUTSIDE THE MEASUREMENT LINE AT 1000 FOOT INTERVALS

NOTE: OFFICERS USING THIS MAP WILL MARK HORIZON CORRECTIONS AND ADDITIONS WHICH COME  
 TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

USGS  
 Historical File  
 Topographic Division

1:46° OR 31 MILES  
 1:30° OR 27 MILES

Use diagram only to obtain numerical values.  
 To determine magnetic north line connect the pivot  
 point "P" on the south edge of the map with the value of  
 the angle between grid and magnetic north, as plotted  
 on the degree scale at the north edge of the map.

APPROXIMATE MEAN DECLINATION 1943  
 FOR CENTER OF SHEET  
 ANNUAL MAGNETIC CHANGE 1 INCREASE

SOUTH HAVEN, MICH.

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