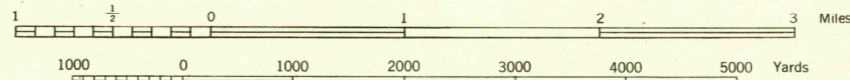


First edition, 1943.  
 Prepared under the direction of the Chief of Engineers, U. S. Army,  
 By Army Map Service (PT) and (SU), U. S. Army, Washington, D. C., 1943.  
 Based on U. S. G. S. quadrangle, Kalamazoo, 1:62,500 (1918).  
 Horizontal control by U. S. C. & G. S. and U. S. G. S.  
 Vertical control by U. S. Geological Survey.  
 Surveyed in cooperation with the State of Michigan, 1916.  
 Revised from single lens vertical aerial photographs.  
 Aerial photography, A. A. Department of Agriculture, 1938.  
 Polyconic Projection, North American Datum, 1927.

Scale 1:62,500



DATUM IS MEAN SEA LEVEL

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

THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED  
 MICHIGAN STATE GRID ZONE CENTRAL, IS INDICATED BY DOTTED TICKS  
 OUTSIDE THE NEAT LINE AT 10,000 FOOT INTERVALS

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

APPROXIMATE MEAN DECLINATION 1943  
 FOR CENTER OF SHEET  
 ANNUAL MAGNETIC CHANGE: DECREASE

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  
 NORTH and MAGNETIC NORTH, as plotted on  
 the degree scale at the north edge of the map.

ROAD CLASSIFICATION, 1943

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	

USCS 2/43 S X  
 Historical File  
 Topographic Division

KALAMAZOO, MICH.  
 N4215-W8530/15