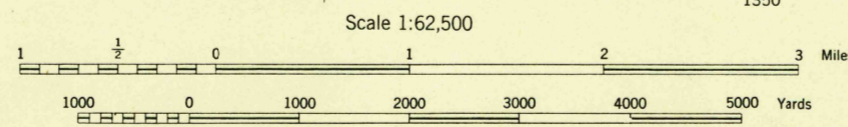


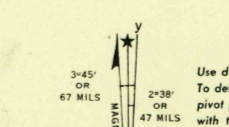
First Edition 1943.
Prepared under the direction of the Chief of Engineers, U. S. Army, by the
Army Map Service, Quincy, Ind., 1943.
Based on U. S. G. S. quadrangle, Ionia, 1:62,500 (1918).
Control by U. S. Geological Survey.
Surveyed in cooperation with the State of Michigan, 1916.
Revised from single lens vertical aerial photographs
Aerial photography, A. A. Department of Agriculture, 1938.
Polyconic Projection, North American Datum.

ROAD CLASSIFICATION 1943
Dependable hard surface, heavy duty road. U. S. Route 160
Loose surface graded, dry weather road. U. S. Route 90
Secondary, hard surface, all-weather road. Dirt road. State Route 30
More than two lanes indicated by note along road with tick at point of change. 2 LANE 1 LANE



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. C. & G. S. SPECIAL PUBLICATION NO. 59". THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED.
THE OVERLAPPING GRID ZONE B IS INDICATED BY SHORT BROKEN TICKS CROSSING THE NEAT LINE.
MICHIGAN STATE GRID ZONE CENTRAL IS INDICATED BY DOTTED TICKS OUTSIDE THE NEAT LINE AT 1000 FOOT INTERVALS.
NOTE: UPDATES FROM THE FIELD HAVE BEEN INCORPORATED INTO THIS EDITION.
TO OBTAIN ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.



USGS
Historical File
Topographic Division

IONIA, MICH.
N4245-W8500/15

