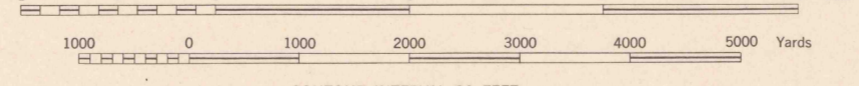


First Edition 1943
Prepared under the direction of the Chief of Engineers, U. S. Army, by the Army Map Service, Quincy unit, 1943
Based on U. S. G. S. quadrangle, Mount Pleasant, 1:62,500 (1919)
Control by U. S. Geological Survey
Surveyed in cooperation with the State of Michigan, 1916
Revised from single lens vertical aerial photographs
Aerial photography - A. A. A. Department of Agriculture, 1938
Polyconic Projection, North American Datum

Scale 1:62,500



ROAD CLASSIFICATION 1942
 Dependable hard surface, heavy duty road. U. S. Route 160
 Secondary, hard surface, all-weather road. State Route 30
 Loose-surface graded, dry weather road.

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 18 U. S. C. & G. S. SPECIAL PUBLICATION NO. 59
 THE OVERLAPPING GRID ZONE IS INDICATED BY SHORT BROKEN TICKS CROSSING THE NEAT LINE
 MICHIGAN STATE GRID ZONE CENTRAL IS INDICATED BY DOTTED TICKS OVER 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 1 DEGREE
 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.

MOUNT PLEASANT, MICH.
 N4330-W8445/15