



First Edition, 1943.
Prepared under the direction of the Chief of Engineers, U. S. Army, 1943.
Army Map Service, Pittsburgh and Kansas City units.
Based on U. S. G. S. quadrangle, St. Charles, 1:62,500 (1917).
Control by U. S. Geological Survey.
Surveyed in cooperation with the State of Michigan, 1914.
Revised from single lens vertical aerial photographs.
Aerial photography A.A. Department of Agriculture, 1941.
Polyconic Projection, North American Datum.

Scale 1:62,500

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 B" U. S. C. & G. S. SPECIAL PUBLICATION NO. 55

THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

MICHIGAN STATE GRID ZONE EAST IS INDICATED BY DOTTED TICKS
OUTSIDE THE "NEA" LINE AT 10,000 FOOT INTERVALS

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

ROAD CLASSIFICATION 1942

Dependable hard surface, bituminous road, U. S. Route 160
Secondary hard surface, gravel road, State Route 30
Weather road, dirt road, 3 LANE - 4 LANE

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.

APPROXIMATE MEAN DECLINATION 1943 FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 2" DECREASE

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C. 112291
1943
REPRODUCED BY ARMY ENGINEER BATTALION
OCTOBER 1964

ST. CHARLES, MICHIGAN
N4315-W8400/15