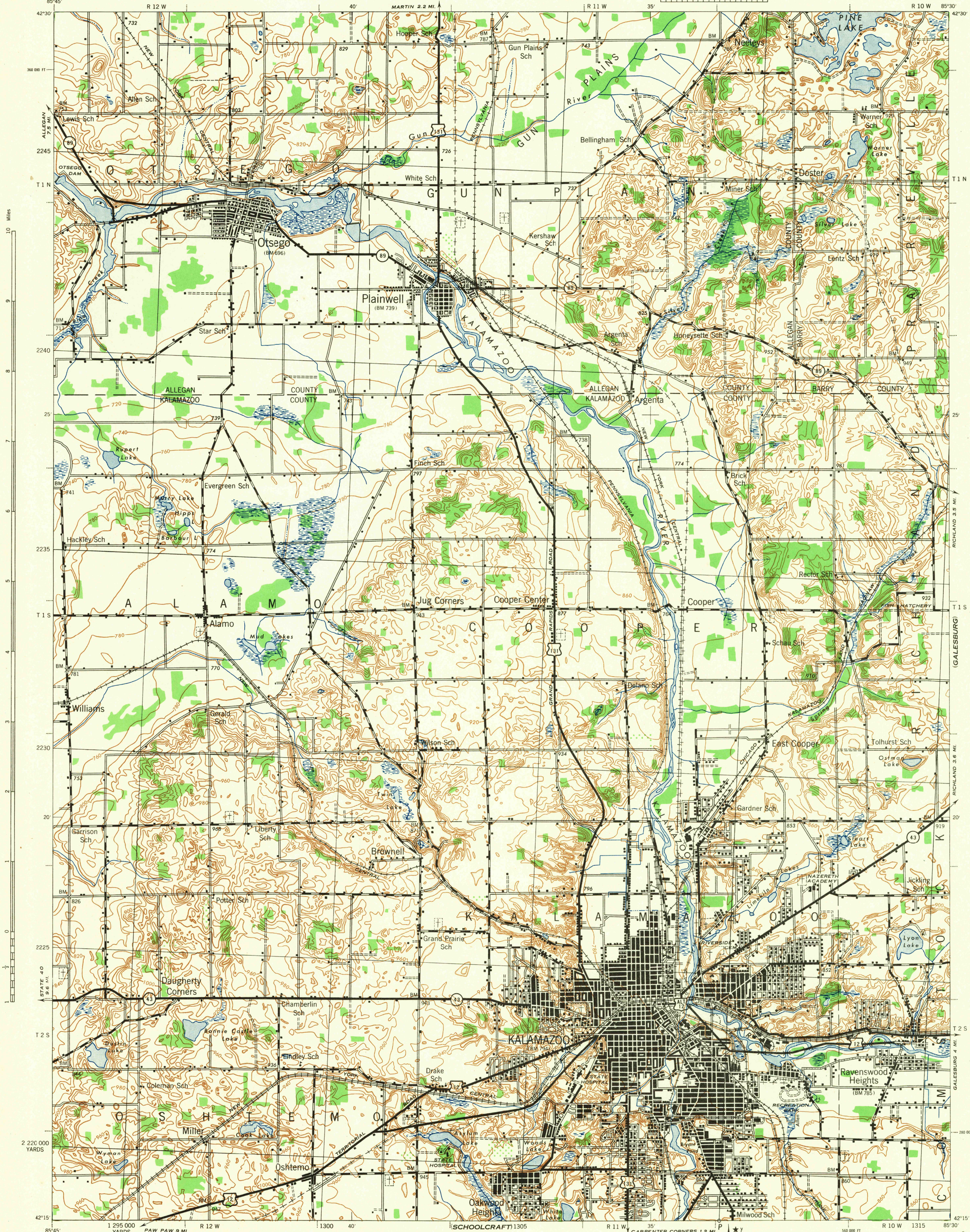


MICHIGAN 1:62,500

WAR DEPARTMENT  
CORPS OF ENGINEERS, U. S. ARMY

FIRST EDITION-AMS 1

KALAMAZOO QUADRANGLE  
15 MINUTE SERIES



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 aerial photographs,  
Aerial photography, A. A. Department of Agriculture, 1938.  
Polyconic Projection, North American Datum, 1927.

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 1 LANE

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 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 HEREON CORRECTIONS AND ADDITIONS 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' DECREASE  
Use diagram only to obtain numerical values.  
To determine magnetic north line, connect the  
pivot point "P" on the north 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.

USCS 2/43 SX  
Historical File  
Topographic Division

KALAMAZOO, MICH.  
N4215-W8530/15