

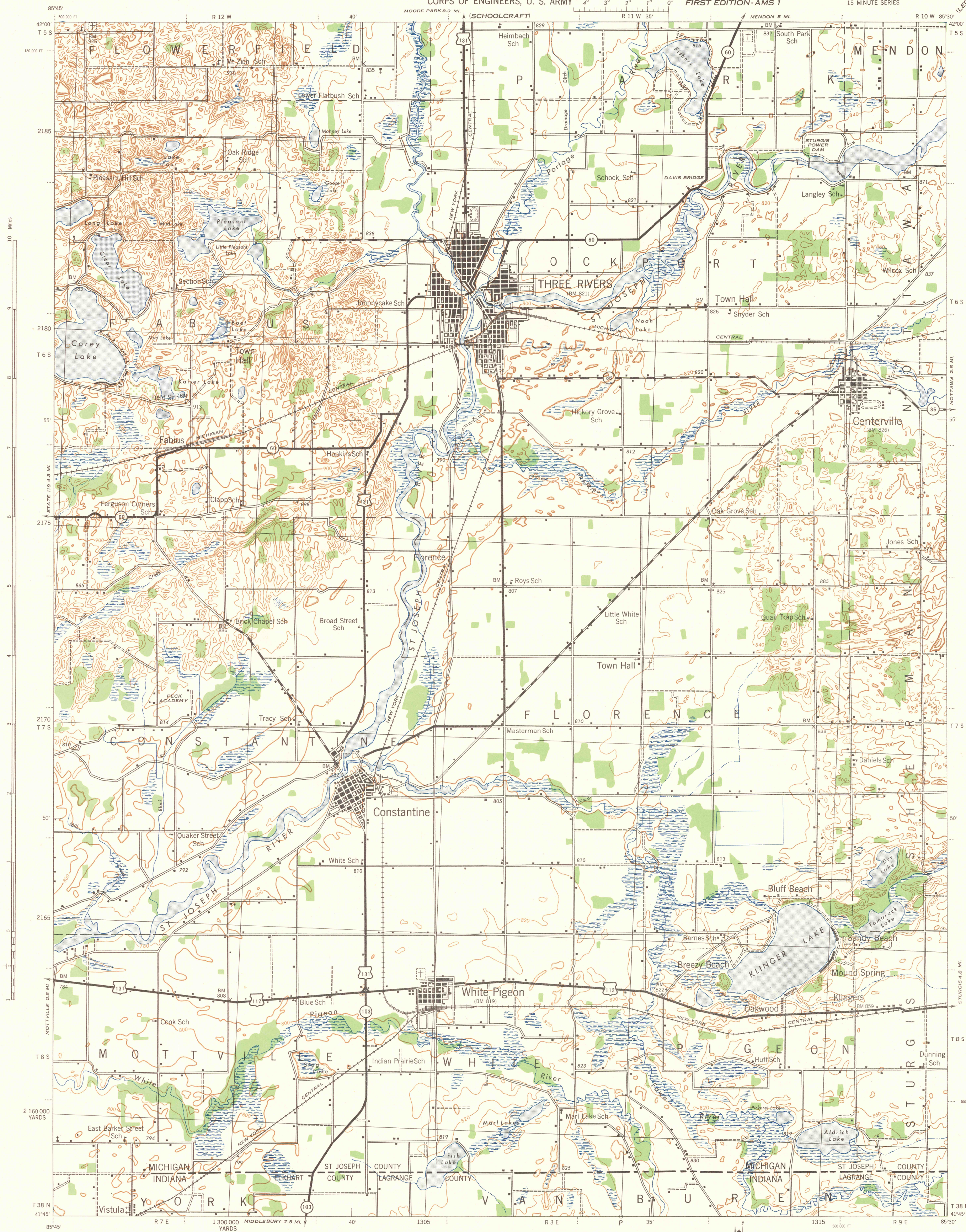
MICHIGAN-INDIANA 1:62,500

WAR DEPARTMENT  
CORPS OF ENGINEERS, U. S. ARMY

FIRST EDITION - AMS 1

THREE RIVERS QUADRANGLE  
15 MINUTE SERIES

(LEONIDAS)



First edition, 1943.  
Prepared under the direction of the Chief of Engineers, U. S. Army, by the  
Army Map Service, Pittsburgh and Kansas City units, 1942.  
Based on U. S. G. S. quadrangle, Three Rivers, 1:62,500 (1916).  
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 1927.

ROAD CLASSIFICATION 1943  
Dependable hard surface, heavy-duty road  
Secondary hard surface, all-weather road  
Dirt road  
U. S. Route  
State Route  
More than two lanes indicated by note along road with tick at point of change

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. G. S. & SPECIAL PUBLICATION NO. 59  
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OBTAINED  
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 MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME  
TO THEIR ATTENTION AND WILL 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.

THREE RIVERS, MICH.  
N4145-W8530/15