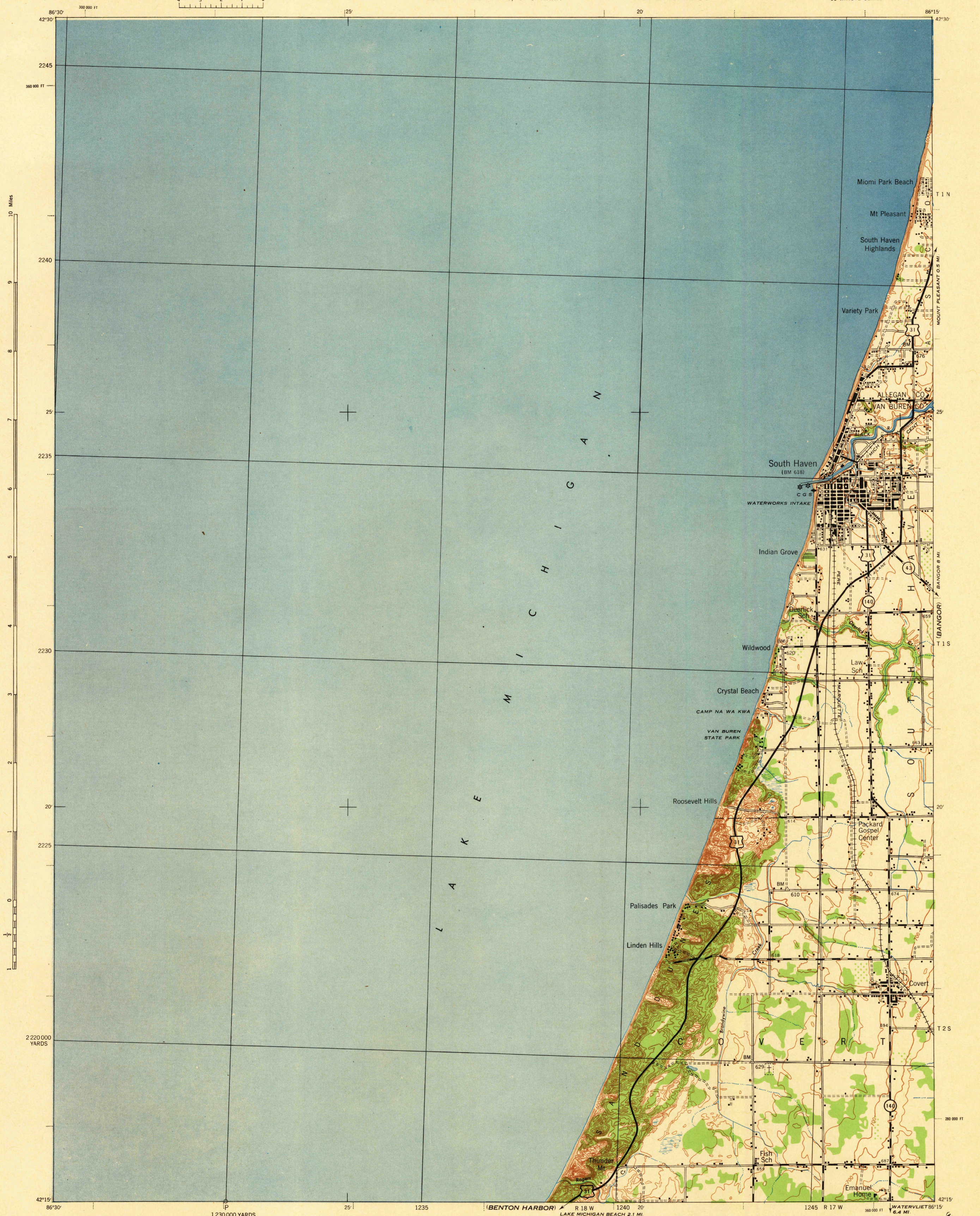


MICHIGAN 1:62,500

WAR DEPARTMENT
CORP OF ENGINEERS, U. S. ARMY

FIRST EDITION AMS-1

SOUTH HAVEN QUADRANGLE
15 MINUTE SERIES



First edition, 1943.
Prepared under the direction of the Chief of Engineers, U. S. Army,
By Army Map Service, (QU) U. S. Army, Washington, D. C., 1943.
Based on U. S. G. S. quadrangle, South Haven, 1:62,500 (1930)
Control by U. S. Geological Survey
Surveyed in cooperation with the State of Michigan, 1927
Aerial photography by U. S. Department of Agriculture, 1938
Polyconic Projection, North American datum 1927

ROAD CLASSIFICATION 1942

Dependable hard surface, heavy-duty road.	Local 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 1/2 LANE

Scale 1:62,500

1 0 1000 2000 3000 4000 5000 Yards

1 0 1 2 3 Miles

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. & O. S. SPECIAL PUBLICATION NO. 59

THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

THE STATE GRIDS ARE INDICATED FOR MICHIGAN ZONE CENTRAL
BY TICKS OUTSIDE THE MEAN 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.

USGS
Historical File
Topographic Division

144° 31' 31" W
143° 30' 27" W

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 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 1 INCREASE

SOUTH HAVEN, MICH.
N4215-W8615/15

FILE COPY
Inspection and Editing