MICHIGAN 1:62,500

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY *FIRST EDITION-AMS 1*

BANGOR QUADRANGLE
15 MINUTE SERIES

86°15′ — 42°30′ — R 16 W — R 15 W — R 14 W 86°00′ — T 1 N — T 1 S — T 2 S — 25′ — 20′ — 10′ — 05′

(FENNVILLE) — (HARTFORD) — (BENTON HARBOR) — LAWRENCE 2.6 Mi. — U. S. 2.3 Mi. — SOUTH HAVEN 4.4 Mi. — SOUTH HAVEN 2 Mi. — GLENN 4 Mi. — GLENDALE 4.8 Mi.

370 000 FT. — 360 000 FT. — 280 000 FT. — 430 000 FT

2 220 000 YARDS — 1 250 000 YARDS — 1270 — 1260 — 1265 — 1255

Hollywood — Buys Sch — Hadaway Sch — Cedar Bluff — Iddle Sch — Pullman Sch — Sherman Park — Lower Scott Lake — Upper Scott Lake — Pullman (BM 651) — Hilton Sch — Camp Channing — Hawkhead — East Casco — McDowell Sch — Beechdale Sch — Miami Park Beach — Mt Pleasant — South Haven Highlands — Evergreen Glade Sch — Farnum Sch — Kibbie Chapel — Crow Sch — Smith Sch — Barrow Sch — Lee — Gingerbread Ch — Wildwood Sch — Horseshoe Sch — Spring Brook Lake — Clear Lake — Osterhout Lake — Lester Lake — Kibbie Sch — Chambers Sch — Chambers Corners — Lacota — Lacota Sch — Grand Junction — Mud Lake — Deer Lake — Lake Mojiah — Little Bear Lake — Columbia Sch — Lake Eleven — Coffee Lake — Pitcher Lake — Silver Lake — Saddle Lake — Lake Fourteen — North Lake — Munson Lake — Saddle Lake Sch — Stillwell Lake — Lannin Sch — Riverside Sch — Geneva Center Sch — Sheldon Sch — Bronson Sch — Maple Grove Sch — Moon Lake — Breedsville — Lakeside Sch — Upper Jephtha Lake — Lower Jephtha Lake — Lafler Sch — Ackley Sch — West Gate Sch — Jericho Sch — Johnstown Sch — Lee Sch — Swamp Sch — Scott Lakes — German Ch — North Mill Sch — Friendsville — West Bangor — West Brick Sch — Merrimans Lake — Mill Pond — Bangor — Hogmire Sch — Garden Of Eden Sch — Arlington Center Sch — Hawley Sch — Toquin — Van Auken Sch — Van Auken Lake — Bangor Center Sch — School Section Lake — Mc Donald — Mud Lake — Duck Lake — Donovan Lake — Webster Sch — Dyer Lake — Southard Lake — Orton Sch — Coburn Cem — Arlington Heights Sch — Hillocher Lake — Carroll Lake — Fish Lake — Hicks Sch

ALLEGAN CO — VAN BUREN CO — MICHIGAN BASE LINE

NEW YORK CENTRAL — KALAMAZOO ROAD

Oxford Drain — Elm Creek — Scott Creek — Pere Marquette Ditch — Drum Creek — Middle Fork Black River — Swan Creek — Spring Brook — Butternut Creek — Piper Creek — Speckbush Creek — Black River — Cedar Creek — Maple Creek — Mud Lake Drain — Brook — Pere Marquette River

SOUTH HAVEN — GENEVA — COLUMBIA — SAUGATUCK — BANGOR — ARLINGTON — TOWNSHIP

Scale 1:62,500

1 0 1 2 3 Miles

1000 0 1000 2000 3000 4000 5000 Yards

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 MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

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, Bangor, 1:62,500 (1931)
Control by U. S. Geological Survey
Surveyed in cooperation with the State of Michigan, 1927
Revised from single lens vertical aerial photographs
Aerial photography - A. 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 160

Secondary, hard-surface, all-weather road. — Dirt road. — State Route 30

More than two lanes indicated by note along road with tick at point of change. 3 LANE | 4 LANE

1°56′ OR 34 MILS — 1°45′ OR 31 MILS — TRUE NORTH

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 1' INCREASE

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C., 113083
1943

U. S. W. E. S. 1944

BANGOR, MICH.
N4215-W8600/15