

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

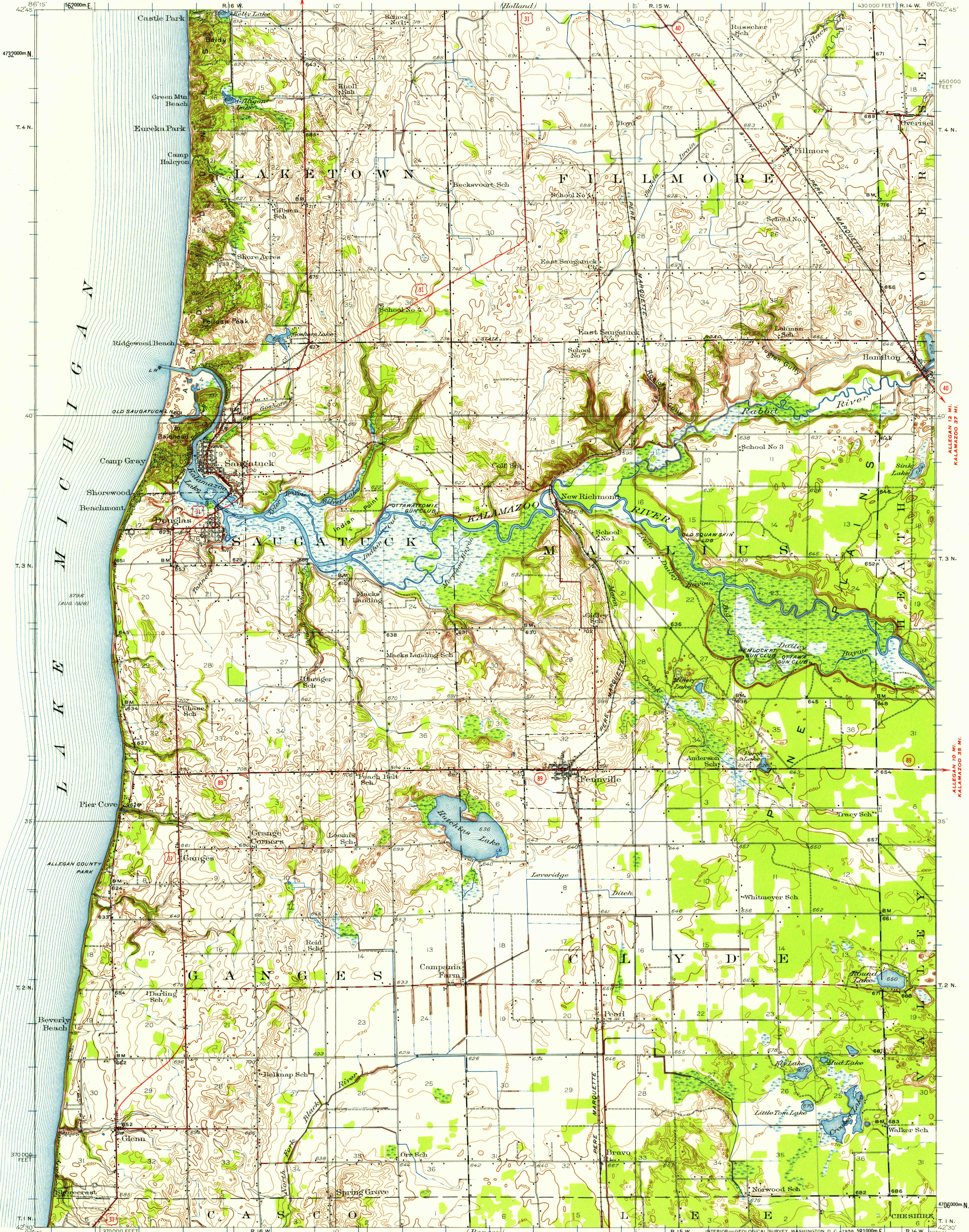
STATE OF MICHIGAN
REPRESENTED BY THE
DEPARTMENT OF CONSERVATION
GEOLOGICAL SURVEY DIVISION

MICHIGAN
(ALLEGAN COUNTY)
FENNIVILLE QUADRANGLE

GRAND RAPIDS 33 MI.
HOLLAND 5 MI.

GRAND HAVEN 28 MI.
HOLLAND 4.1 MI.

430 000 FEET R.14 W. 86°00'



Topography by W.B. Upton, Jr. and Kostka Mudd
Culture and drainage in part compiled from aerial photographs
taken by Air Corps, U.S. Army
Surveyed in 1928

SCALE 1:62,500
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 5 0 1 2 3 4 5 KILOMETERS

USGS
Historical File
Topographic Division

Polyconic projection, 1927 North American datum
10,000-foot grid based on Michigan (Central)
rectangular coordinate system
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue

CONTOUR INTERVAL 10 FEET
(CONTOUR INTERVAL IN SAND DUNES AREA 20 FEET)
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Heavy-duty — 4 LANE 6 LANE Light-duty —
Medium-duty — 4 LANE 6 LANE Unimproved dirt —
U. S. Route State Route

FENNIVILLE, MICH.
N 4230—W 8600/15
1928

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

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