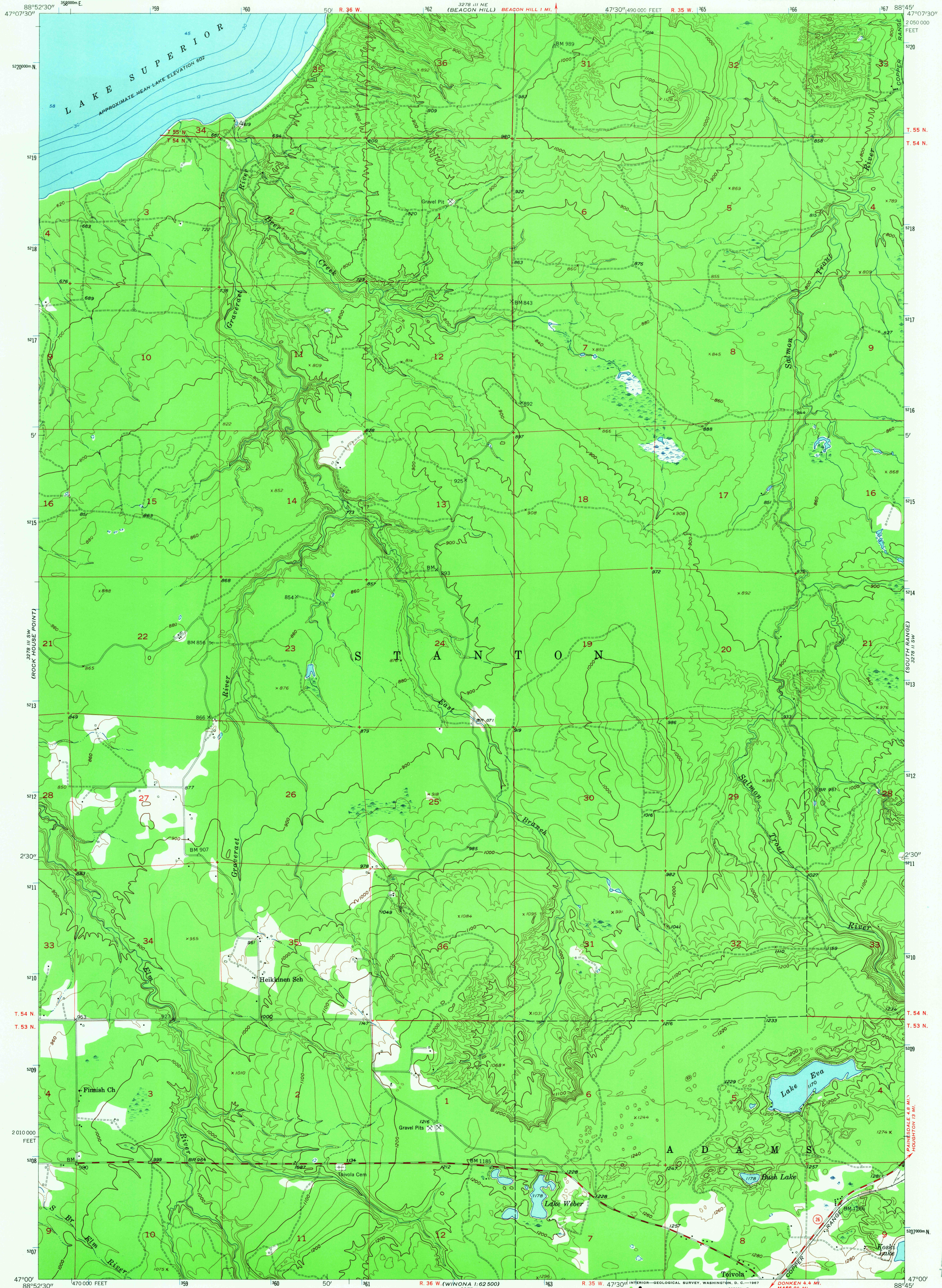


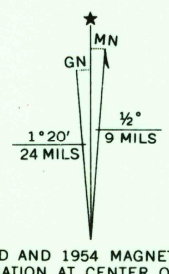
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GRAVERAET RIVER QUADRANGLE
MICHIGAN—HOUGHTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

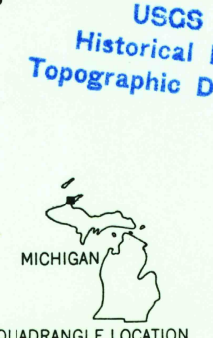


Mapped, edited, and published by the Geological Survey
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Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1951. Field check 1954
Hydrography from U. S. Lake Chart 95 (1:120,000)
Polyconic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system,
west zone
Unchecked elevations are shown in brown
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS 601 FEET



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

GRAVERAET RIVER, MICH.
N 4700—W 8845/7.5

1954

AMS 3278 III SE—SERIES V862

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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