



85°00' E 156 R. 6 W. 1700 000 FEET (CENTRAL) R. 5 W.
MAPPED, EDITED, AND PUBLISHED BY THE GEOLOGICAL SURVEY
Control by USGS, USC&GS, and USCE
Topography by photogrammetric methods from aerial photographs taken 1953-54. Field checked 1961
Polyconic projection. 1927 North American datum
10,000-foot grids based on Michigan coordinate system,
central and east zones
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue

(MANCLOVA)
955 17

ALMA 2.2 MI.
ALMA 9 MI.

MN I
GN
3"
53 MILES
1°30'
27 MILES

UTM GRID & CENTER OF MAGNETIC NORTH
DEFINITION AT CENTER OF SHEET

55' 66' (ALBA) 69' 67' 200.0'

SCALE 1:62,500

3000 0 3000 6000 9000 12000 15000 18000 21000 FEET

1 5 0 3 4 5 KILOMETERS

CONTOUR INTERVAL 20 FEET
 DOTTED LINES REPRESENT 10-FOOT CONTOURS
 DATUM IS MEAN SEA LEVEL

0 FEET (EAST) 673 ● INTERIOR—GEOLOGICAL SURVEY, WASHINGTON D C—1973 84°45' 677000m E

S

ROAD CLASSIFICATION

Heavy-duty ————— Light-duty —————

Medium-duty ————— Unimproved dirt —————

U.S. Route State Route

MICHIGAN

1050000 LAKES

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

BOYNE FALLS, MICH.
N4500—W8445/15

1961

JAN 27 1982

AMS 4074 III—SERIES V762

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