



USGS NMD HISTORICAL MAP
NOV 26 1986
REC'D FILE COPY

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1983
FIELD CHECKED MAP EDITED 1986
PROJECTION LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 16
10,000-FOOT STATE GRID TICKS MICHIGAN, CENTRAL ZONE
UTM GRID DECLINATION 5°30' EAST
1986 MAGNETIC NORTH DECLINATION 5°30' WEST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum 1983,
move the projection lines as shown by dashed corner ticks
(2 meters north and 3 meters west)
There may be private inholdings within the boundaries of any
Federal and State reservations shown on this map
No distinction made between houses, barns, and other buildings
Gray tint indicates area in which selected buildings are shown

PROVISIONAL MAP
Produced from original
manuscript drawings. Informa-
tion shown as of date of
photography.

SCALE 1:24 000

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
KILOMETERS

CONTOUR INTERVAL 10 FEET
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 FOOT
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT
To convert feet to meters multiply by 0.3048
To convert meters to feet multiply by 3.2808

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909

ROAD LEGEND

Improved Road
Unimproved Road
Interstate Route U.S. Route State Route

QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	

ADJOINING 7.5' QUADRANGLE NAMES

MICHIGAN

1 Atlanta
2 Atlanta SE
3 Hillman
4 Crooked Lake
5 Rust
6 Oak Lake
7 Comm
8 Mc Collum Lake

AVERY, MICHIGAN
PROVISIONAL EDITION 1986
44084-HI-TF-024