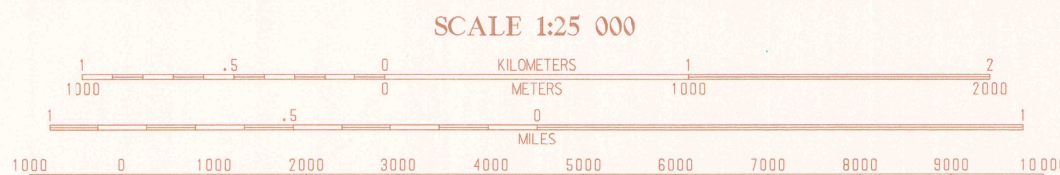




PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1978
FIELD CHECKED 1981 MAP EDITED 1983
PROJECTION UNIVERSAL TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 16
6305-FOOT STATE GRID TICS MICHIGAN, CENTRAL ZONE
UTM GRID DECLINATION 17° EAST
1983 MAGNETIC NORTH DECLINATION 4°30' WEST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1959
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner ticks
(3 meters north and 2 meters east)
There may be private inholdings within the boundaries of any
Federal and State Reservations shown on this map.
Gray tint indicates areas in which selected buildings are shown

PROVISIONAL MAP
Produced from original
manuscript drawings. Information
shown as of date of
field check. 2



CONTOUR INTERVAL 5 METERS
SUPPLEMENTAL CONTOUR INTERVAL 1.5 METERS ALONG SHORELINE
CONTROL AND FIELD ESTABLISHED ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST METER
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048
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

1	2	3	1
4	5	6	Forest Beach
6	7	8	Charlevoix
			Bay Shore
			Atwood
			Ellsworth
			Boone City

ADJOINING 7.5' QUADRANGLE NAMES
CONTOURS AND ELEVATIONS
IN METERS

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route U.S. Route State Route

IRONTON, MICHIGAN
PROVISIONAL EDITION 1983

45085-C2-TM-025

