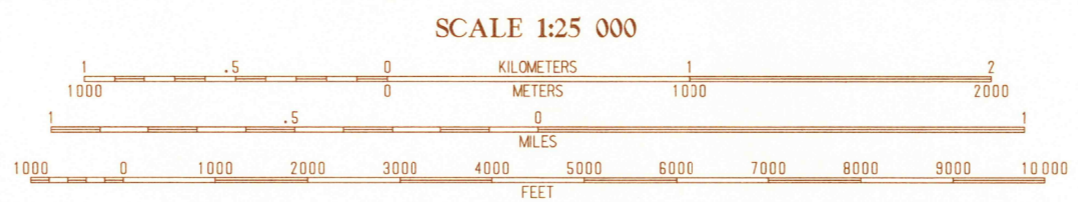


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY THE UNITED STATES GEOLOGICAL SURVEY
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1981
FIELD CHECKED 1982 MAP EDITED 1983
PROJECTION UNIVERSAL TRANSVERSE MERCATOR
GRID: 100-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 16
100-FOOT STATE GRID TICS MICHIGAN CENTRAL TIME
UTM GRID DECLINATION 1°06' EAST
1983 MAGNETIC NORTH DECLINATION 8°30' WEST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
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
(2 meters north and 1 meter east).
There may be private inholdings within the boundaries of any
Federal and State Reservations shown on this map.
Gray tint indicates area in which selected buildings are shown.

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
field check. 2

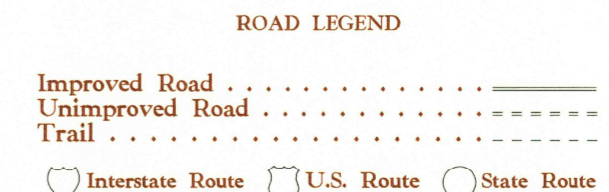


CONTOUR INTERVAL 3 METERS
CONTROL AND FIELD ESTABLISHED ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909

QUADRANGLE LOCATION

1	2	3	1 Kingley
			2 Walton
			3 Hite Lake
4			4 Mack NE
			5 Arlene
			6 Boon
			7 Cadillac North
6	7	8	8 Jennings

ADJOINING 7.5' QUADRANGLE NAMES
CONTOURS AND ELEVATIONS
IN METERS



MANTON, MICHIGAN
PROVISIONAL EDITION 1983

44085-D4-TM-025

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES