

Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.

MAP INFORMATION AS OF 1986.

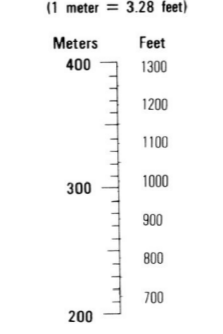
LEGEND

CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.

A LANE ON THIS MAP IS CONSIDERED TO BE 3.5 METERS WIDE. IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED. THERE MAY BE PRIVATE HOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

- ROADS: Divided highway with median strip, Primary, all weather, hard surface, Secondary, all weather, hard surface, Light duty, all weather, hard or improved surface, Fair or dry weather, unimproved surface, Trail, Route markers: Interstate, Federal, State, Bridge, RAILROADS (Standard gauge 1.44m - 4'8 1/2"), Single track, Multiple track, Nonoperating, Railroad station: Location known, Location unknown, Car line, Railroad bridge, Tunnel: Highway, Railroad, BOUNDARIES: National, with monument, State, territory, County, parish, Civil township, town, Incorporated city, village, town, Reservation: National, State, Military

CONVERSION GRAPH



ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS

SPHEROID: CLARKE 1866, GRID: 100,000 FOOT STATE GRID TICS, MICHIGAN (SOUTH ZONE), PROJECTION: TRANSVERSE MERCATOR, NATIONAL GEODETIC VERTICAL DATUM OF 1929, HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM, CONTROL: U.S. AND CANADIAN, PREPARED BY: U.S. GEOLOGICAL SURVEY

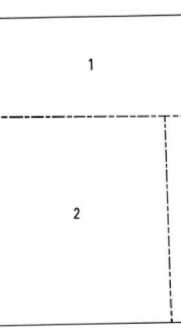
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100 METER REFERENCE: 1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (1/10 interval) from grid line to point 12.2. 2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (1/10 interval) from grid line to point 43.9. Example: 1272.65. WHEN REPORTING ACROSS A 100.00 METER LINE, PREFIX THE 100.00 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: FB1272.65. WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 16T FB1272.65.

THIS MAP IS RED-LIGHT READABLE

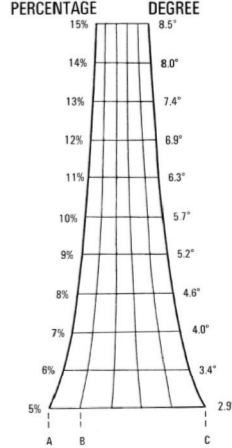
BOUNDARIES



ADJOINING SHEETS

Table with 2 columns: Sheet number and Description. Includes sheets 3968 II, 3968 III, 3968 IV, 3969 I, 3969 II, 3969 III, 3969 IV.

SLOPE GUIDE



ELEVATION GUIDE

