UNITED STATES ARLENE QUADRANGLE DEPARTMENT OF THE INTERIOR **MICHIGAN** 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY 17' 30" 636 Whip Poor Will Landing Strip 328.5 RQUET M Hopkins Creek Trail 3/9.57 Chase Creek Campground 3157 327.57 326.5AT Hopkins FORES T A T E BL OOMFIEL Creek 304.07 308.57 27′ 30″ 27' 30" 309.5AT) PHELPS : 338,07 Golden 327. OA TU Townhall . 5412 ARNOLD 09 3045 324.5 T 3150 530.1 SIMPSON x 327.511 370.57 352.5 T COOMBS ROAD 339. SAT 378.0AT 378.07 CUTCHEON DOK OAT 42 . 382.07 3148 388.0AT 369.57 12° · 11 356.07 K Caldwell Cem 386.5AT PERE MARQUETTE STATE FOREST 638 INTERIOR-GEOLOGICAL SURVEY. RESTON. VIRGINIA-1984 20′ 633 SCALE 1:25 000 ROAD LEGEND COMPILED FROM AERIAL PHOTOGRAPHS TAKEN. 1981
FIELD CHECKED 1981. MAP EDITED 1983
PROJECTION ... UNIVERSAL TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ... ZONE 16
10,000-FOOT STATE GRID TICKS ... MICHIGAN, CENTRAL ZONE
UTM GRID DECLINATION ... 1'11' EAST
1983 MAGNETIC NORTH DECLINATION ... 4\*00' 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, MICH. Improved Road . . . . . . . . . . . . . . . . . . QUADRANGLE LOCATION CONTOUR INTERVAL 3 METERS Interstate Route U.S. Route State Route 2 3 1 Walton
2 Fife Lake
3 Smithville
4 Manton
5 Morey
6 Cadillac North CONTROL AND FIELD ESTABLISHED ELEVATIONS SHOWN TO THE NEAREST 0.1 METER OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER PROVISIONAL MAP move the projection lines as shown by dashed corner ticks Produced from original To convert meters to feet multiply by 3.2808 ARLENE, MICHIGAN (2 meters north and 1 meter east) manuscript drawings. Infor-To convert feet to meters multiply by .3048 There may be private inholdings within the boundaries of any mation shown as of date of THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS PROVISIONAL EDITION 1983 Federal and State Reservations shown on this map FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 field check. AND GEOLOGICAL SURVEY DIVISION 44085-D3-TM-025 MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909 ADJOINING 7.5' QUADRANGLE NAMES CONTOURS AND ELEVATIONS IN METERS

