



LEGEND		GENERAL NOTES	
0.0'	1. THE SOUNDINGS INDICATED HEREIN ARE GENERALIZED DEPTHS AND ARE NOT REPRESENTATIVE OF THE FULL DATASET. THE SOUNDINGS REPRESENT THE MINIMUM DEPTH FOUND WITHIN THE 10X10 FOOT AREA CENTERED ON THE TEXT, DERIVED FROM A 1X1 FOOT AVERAGE DATASET AT CELL CENTER. THIS MAP SHOULD NOT BE USED FOR CHANNEL CLEARANCE OR VOLUME CALCULATIONS. MINIMUM DEPTH DATA IS PRODUCED FOR STRIKE/SOAL REMOVAL OPERATIONS AND NOTICE TO NAVIGATION INTERESTS.	4. HORIZONTAL POSITIONING IS DETERMINED USING REAL TIME KINEMATIC GLOBAL POSITIONING SYSTEM (RTK). CORRECTIONS ARE PROVIDED BY THE MICHIGAN CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS). THE CLOSEST BASE STATION IS USED AS THE DETERMINING FACTOR IN CORRECTION SELECTION. THE GPS RECEIVER IS MANUFACTURED BY APPLANIX MARINE POS/MV VER. 5.0.	
28.0'	2. ELEVATIONS AND SOUNDING DEPTHS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 85). LOW WATER DATUM (LWD) ZERO IS 577.5 FEET ABOVE MEAN WATER LEVEL AT FATHER POINT QUEBEC. WATER LEVEL READINGS ARE FROM AN AUTOMATED NOAA GAUGE (5099) LOCATED AT DETOUR MICHIGAN. DEPTHS ARE MEASURED USING AN R2SONIC 2024 MULTIBEAM SONAR.	5. GRID COORDINATES ARE BASED ON THE MICHIGAN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, MICHIGAN NORTH ZONE (2111). NORTH AMERICAN DATUM (NAD83). ALL COORDINATES SHOWN ARE IN U.S. SURVEY FEET.	
30.0'	3. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON OCTOBER 24, 2023 AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS PRESENT AT THE TIME.	6. UNLESS OTHERWISE NOTED PROJECT DEPTH IS 28.0 FEET BELOW LOW WATER DATUM	
32.0'			
34.0'		SCALE: 1" = 100'	
36.0'			
38.0'			
40.0'			
60.0'			