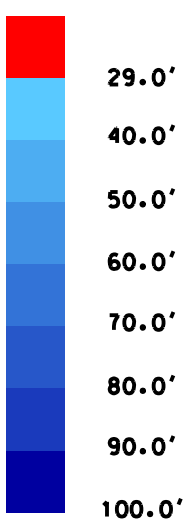


GENERAL NOTES

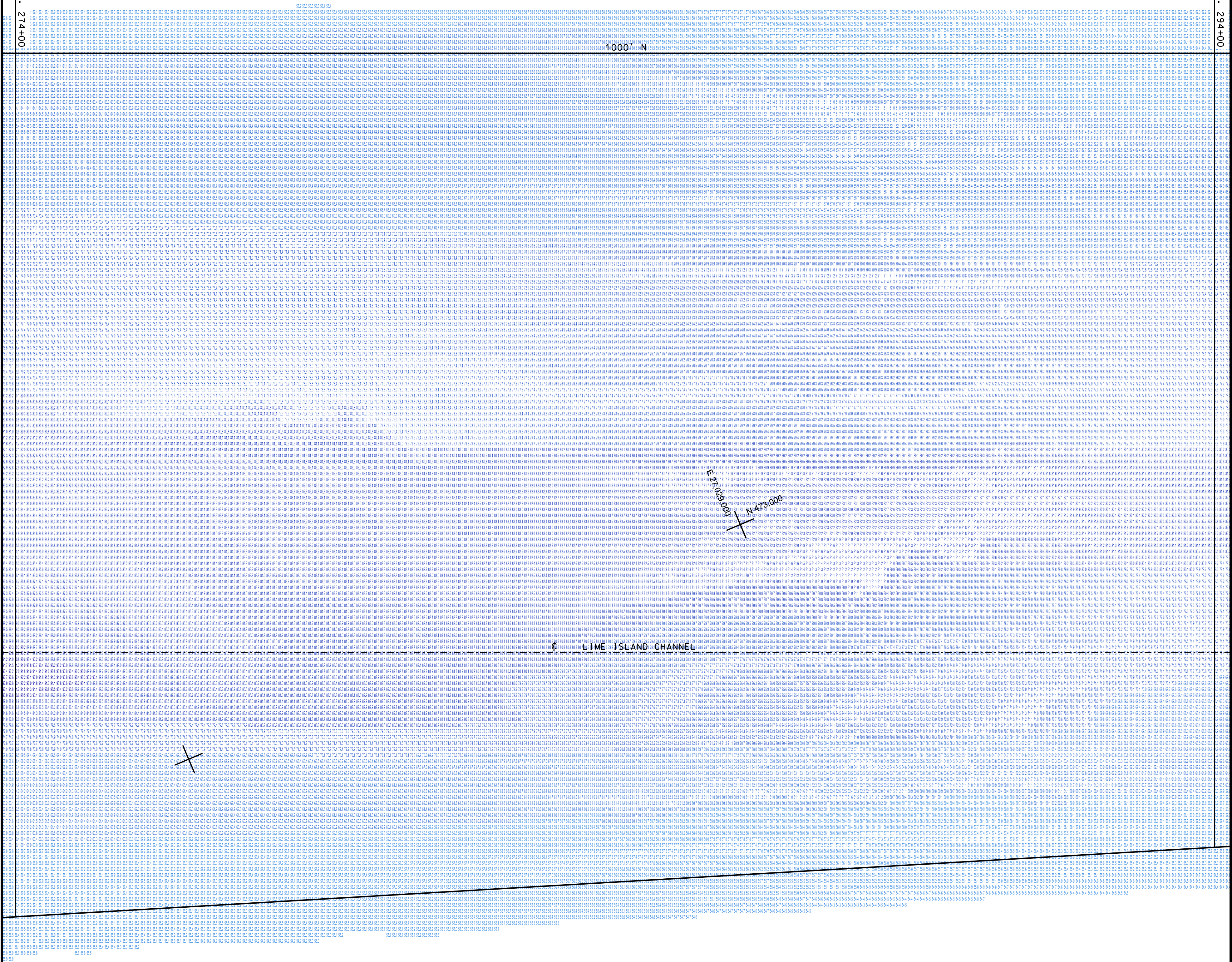
1. THE SOUNDINGS INDICATED HEREIN ARE GENERALIZED DEPTHS AND ARE NOT REPRESENTATIVE OF THE FULL DATASET. THE SOUNDINGS REPRESENT THE MINIMUM DEPTH IN THE 100' FOOT AVERAGE DATASET AT CELL CENTER. THIS MAP SHOULD NOT BE USED FOR CHANNEL CLEARANCE OR VOLUME CALCULATIONS. MINIMUM DEPTH DATA IS PRODUCED FOR STRIKE/SOAL REMOVAL OPERATIONS AND NOTICE TO NAVIGATION INTERESTS.
2. ELEVATIONS AND SOUNDING DEPTHS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 85) OR MICHIGAN NORTH ZONE DATUM 1911, 7.5 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 RS20NC 2014 MULTIBEAM SONAR.
3. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON OCTOBER 11, 2022 AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS PRESENT AT THE TIME.

4. HORIZONTAL POSITIONING IS DETERMINED USING REAL TIME KINEMATIC GLOBAL POSITIONING SYSTEM (RTK). CORRECTIONS ARE PROVIDED BY THE MICHIGAN AUTOMATICALLY TRACKING REFERENCE STATION (MARS) AT THE CLOSEST BASE STATION. USED AS THE DETERMINING FACTOR IN ORIENTATION. THE GPS RECEIVER IS MANUFACTURED BY APPLIX MARINE POS/MV VER 5.0.
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.
6. UNLESS OTHERWISE NOTED PROJECT DEPTH IS 29.0 FEET BELOW LOW WATER DATUM

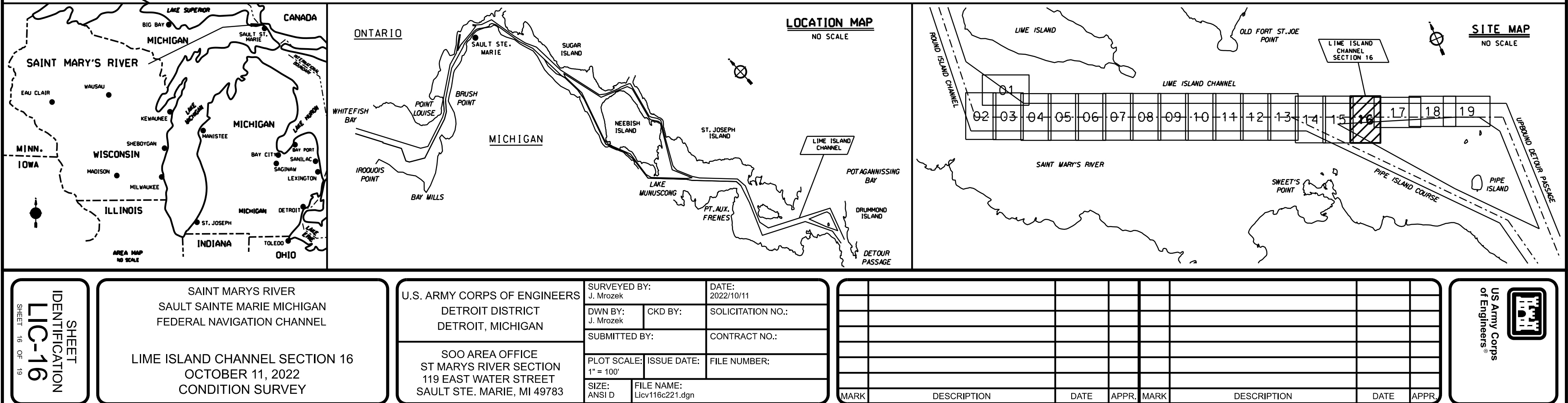
LEGEND



C.S. 27400



C.S. 27400



SHEET 16 OF 18	SAINT MARY'S RIVER SAULT SAINTE MARY MICHIGAN FEDERAL NAVIGATION CHANNEL	U.S. ARMY CORPS OF ENGINEERS DETROIT DISTRICT DETROIT, MICHIGAN	SOO AREA OFFICE ST MARYS WATER SECTION 119 EAST RIVER STREET SAULT STE. MARIE, MI 49783	SURVEYED BY: J. M. MOORE	DATE: 2022/01/11			
				DWN BY: J. M. MOORE	SOLICITATION NO.:			
				SUBMITTED BY:	CONTRACT NO.:			
				PLOT SCALE: 1" = 100'	FILE NAME: Lciv116c221.dgn			
MARK		DESCRIPTION	DATE	APPR	MARK	DESCRIPTION	DATE	APPR