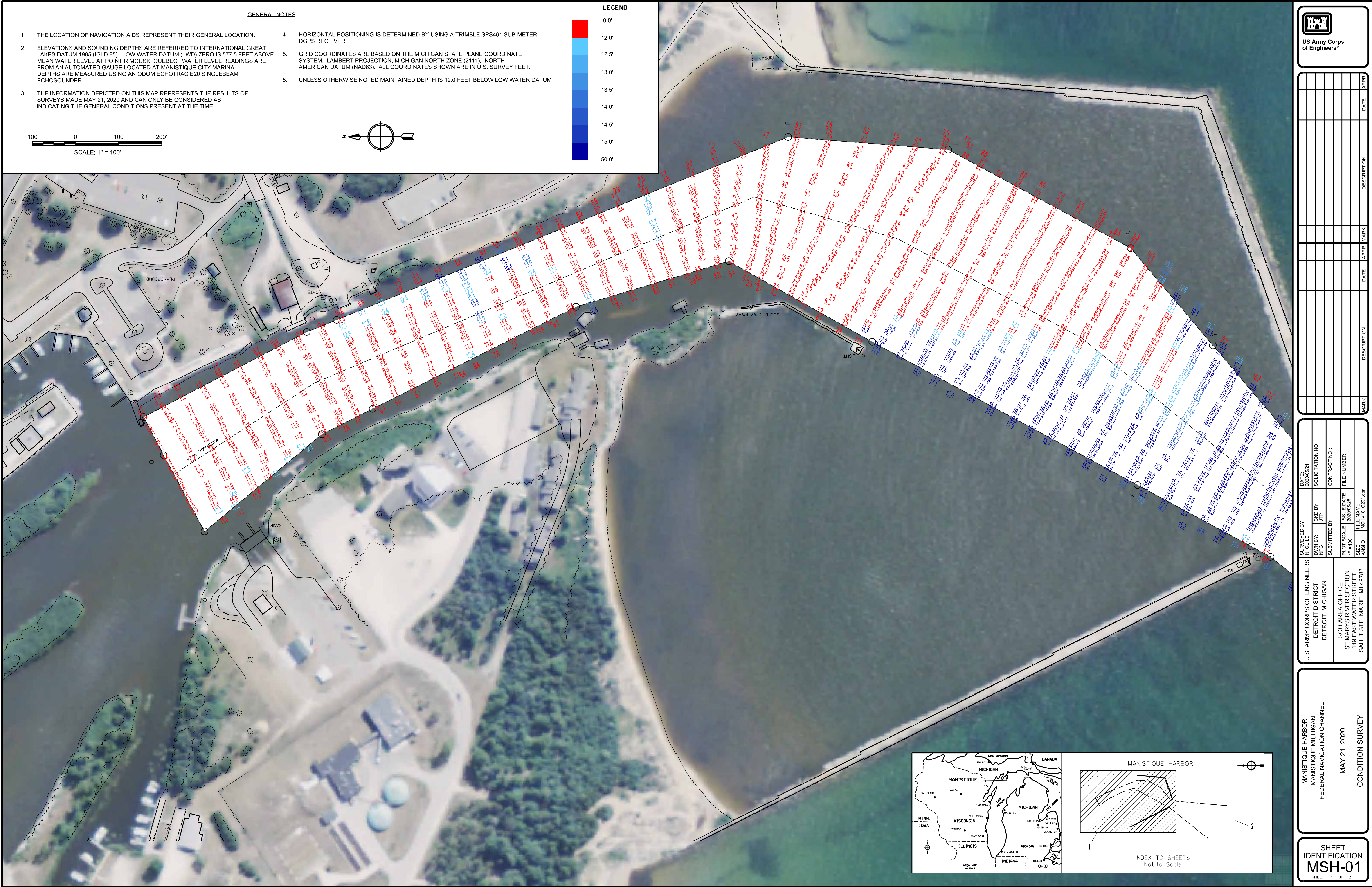
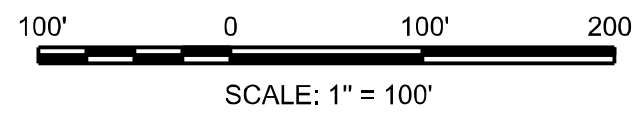
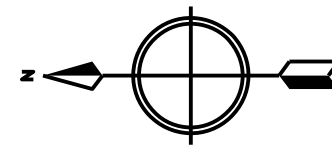
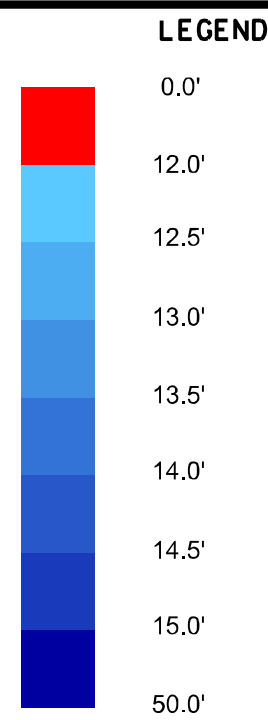
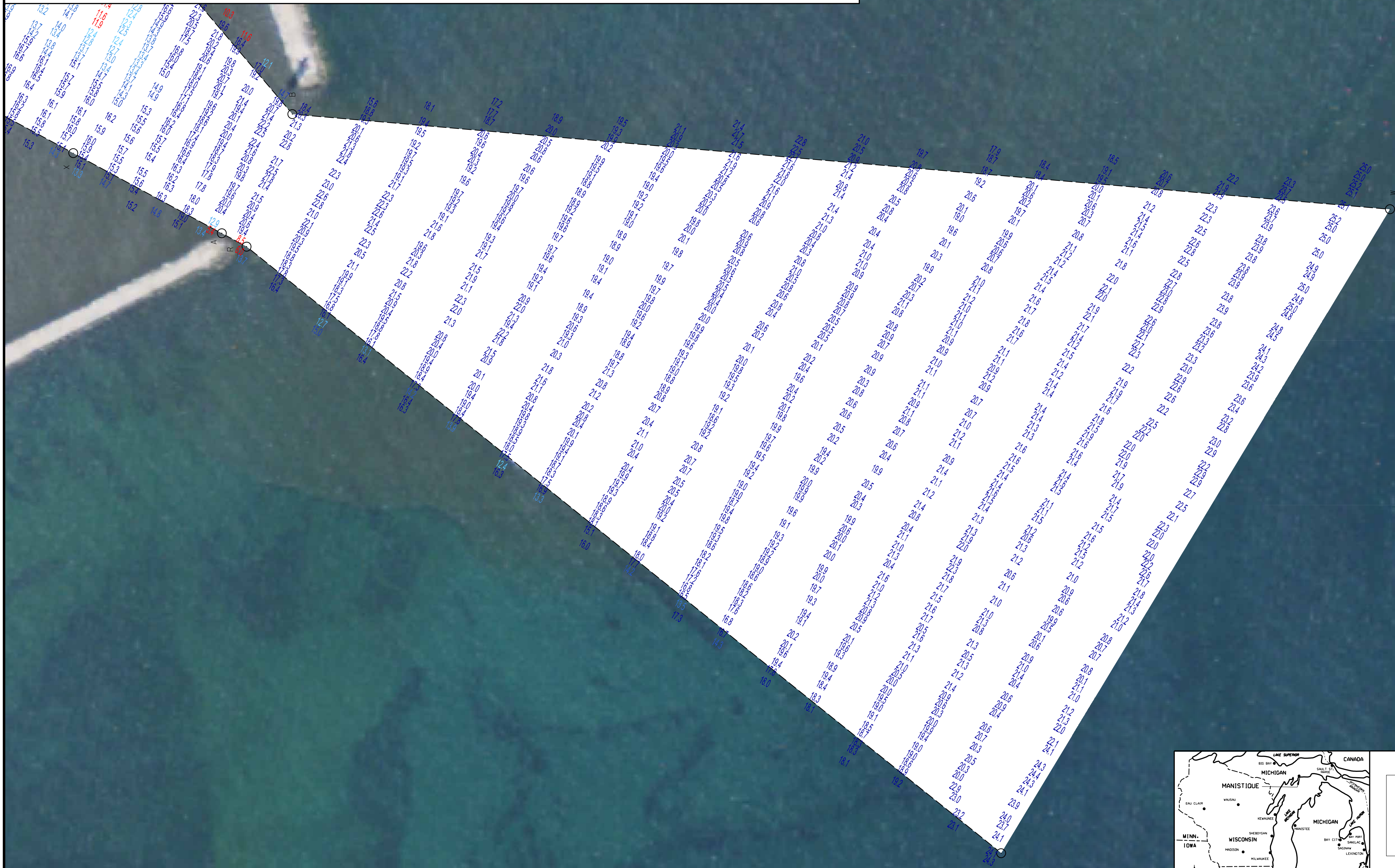
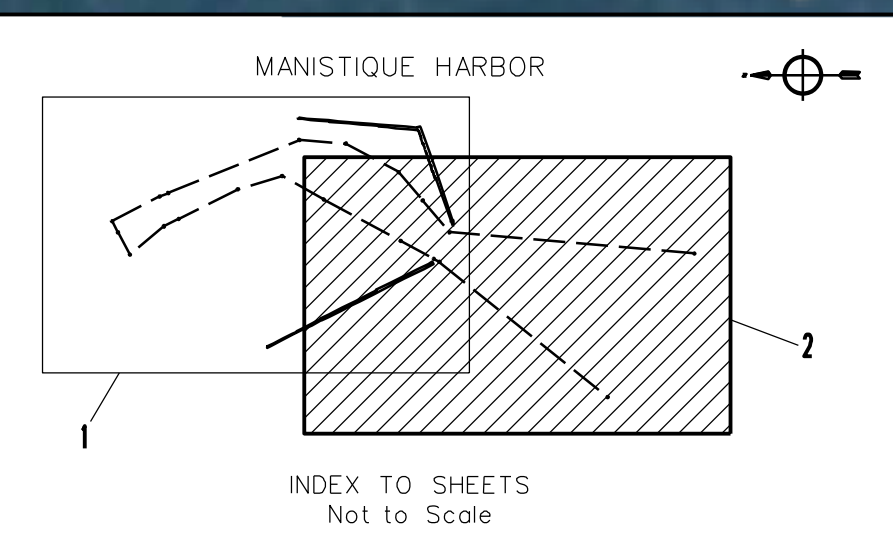
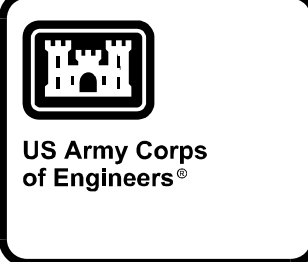




1. THE LOCATION OF NAVIGATION AIDS REPRESENT THEIR GENERAL LOCATION.
2. ELEVATIONS AND SOUNDING DEPTHS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 85). LOW WATER DATUM (LWD) ZONE IS 577.5 FEET ABOVE MEAN WATER LEVEL AT POINT RIMOUSKI QUEBEC. WATER LEVEL READINGS ARE FROM AN AUTOMATED GAUGE LOCATED AT MANISTIQUE CITY MARINA. DEPTHS ARE MEASURED USING AN ODOM ECHOTRAC E20 SINGLEBEAM ECHOSOUNDER.
3. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON MAY 21, 2020 AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS PRESENT AT THE TIME.

4. HORIZONTAL POSITIONING IS DETERMINED USING A TRIMBLE SPS461 SUB-METER DGPS RECEIVER.
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 MAINTAINED DEPTH IS 12.0 FEET BELOW LOW WATER DATUM

[illegible]

U.S. ARMY CORPS OF ENGINEERS DETROIT DISTRICT DETROIT, MICHIGAN	DATE: 2/26/2021	
	SOLICITATION NO.:	
SQO AREA OFFICE ST MARIE RIVER SECTION 119 EAST WATER STREET SAULT STE. MARIE, MI 49783	CONTRACT NO.:	
	FILE NUMBER:	
SURVEYED BY: N. GUILD MAP BY: J. J. J. J. SUBMITTED BY:		
PLOT SCALE: 1"=100' DATE: 2/26/28 BY: J. J. J. J. ANSD: MSH101201.dgn		

MANISTIQUE HARBOR
MANISTIQUE MICHIGAN
FEDERAL NAVIGATION CHANNEL

MAY 21, 2020

CONDITION SURVEY

SHEET
IDENTIFICATION
MSH-02
SHEET 2 OF 2