



NOTES:

- 1) THE SOUNDINGS AND ASSOCIATED INFORMATION REPRESENTED HEREIN ARE THE RESULTS OF SURVEYS MADE ON THE DATE AS INDICATED AND CAN ONLY BE CONSIDERED REPRESENTATIVE OF THE GENERAL CONDITIONS EXISTING AT THE TIME OF SURVEY.
- 2) THE SOUNDINGS DEPICTED HEREIN ARE EXPRESSED IN U.S. SURVEY FEET AND TENTHS THEREOF AND ARE REFERENCED TO THE FOLLOWING DATUMS:  
HORIZONTAL: MICHIGAN STATE PLANE COORDINATE SYSTEM, MICHIGAN SOUTH ZONE #2113, NORTH AMERICAN DATUM (NAD) OF 1983.  
VERTICAL: INTERNATIONAL GREAT LAKES DATUM (IGLD) OF 1985.
- 3) THE ABOVE SURVEY WAS CONDUCTED USING THE U.S.A.C.E. SURVEY VESSEL WHEELER EMPLOYING THE FOLLOWING COMPOSITIONS:  
  
POSITIONING: APPLANIX POS-M/V4 W/VR5-RTK  
  
MOTION COMPENSATION: APPLANIX POS-M/V4  
  
SONAR: R2 SONIC 2024  
  
SOFTWARE: HYPACK 2016
- 4) TIDE CORRECTION VALUES DERIVED FROM THE NOAA WATER LEVEL STATION(S) AS FOLLOWS: ESSEXVILLE, MI (#6075035). L.W.D. = 577.50
- 5) THE EDITED DATA WAS SORTED INTO A 20FT BY 20FT MINIMUM DEPTH DATASET, WITH THE RESULTING POINTS POSTED.

[illegible]

S. ARMY CORPS OF ENGINEERS		SURVEYED BY:		DATE OF SURVEY:	
DETROIT DISTRICT		DWM:BY:		20JUN/24	
477 MICHIGAN AVE		GEO BY:		SOLICITATION NO:	
DETROIT, MI 48226		CURATED BY:		CONTRACT NO:	
		Christopher V. Lipman			
DETROIT AREA OFFICE		PLOT SCALE:		FILE NUMBER:	
6309 WEST JEFFERSON AVE		1" = 100'		20JUN/2023	
DETROIT, MI 48209		SIZE:		FILE NAME:	
		ANS: E		Signatur Bay 2.dgn	

**SAGINAW BAY  
MICHIGAN  
POST-DREDGE SURVEY  
24 SEP 2018**

## SHEET IDENTIFICATION