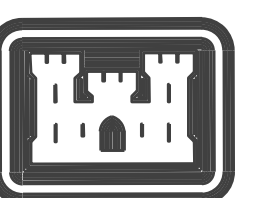


NOTES:

- 1) THE SOUNDINGS AND ASSOCIATED INFORMATION REPRESENTED HEREIN ARE THE RESULT 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 COMPONENTS:
POSITIONING: APPLANIX POS-MV4 W/DGPS CORRECTIONS, U.S.C.G. BEACON #938
MOTION COMPENSATION: APPLANIX POS-MV4
SONAR: ODOM CV300
SOFTWARE: HYPACK 2015
- 4) TIDE CORRECTION VALUES DERIVED FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) WATER LEVEL STATION(S) AS FOLLOWS:
ST. CLAIR SHORES, MI (#9034052) @ 23%
ALGONAC, MI (#9014070) @ 77%

 U.S. ARMY CORPS OF ENGINEERS DETROIT DISTRICT	UNITED STATES ARMY CORPS OF ENGINEERS DETROIT AREA OFFICE, DETROIT, MICHIGAN	
	CONDITION SURVEY ST. CLAIR RIVER, MICHIGAN ST. CLAIR RIVER CHANNEL (TASHMOO SHOAL) CS 355+00 TO CS 389+00	
	DRAWN BY: BR	DATE OF SURVEY: 19 SEP 2017
CHECKED BY: CVL	SCALE 1" = 100'	
SHEET 3 OF 54		