



- 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:
 POSITIONING: NAD 83 STATE PLANE COORDINATE SYSTEM
 VERTICALE: 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: APPLIX POS-M4
 MOTION COMPENSATION: APPLIX POS-M4
 SONAR: R2SONIC 2024 (MULTIBeam TRANSDUCER)
 SOFTWARE: HYPAACK DERIVED
 - 4) TIDE CORRECTION VALUES DERIVED FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) WATER LEVEL STATION(S) AS FOLLOWS:
 ST. CLAIR POLICE, MI (#9014080) @ 57%
 DRY DOCK, MI (#6014087) @ 43%
 - 5) THE EDITED MULTIBEAM DATA WAS SORTED INTO A 20 FT. BY 20 FT. MATRIX WHERE THE AVERAGE SOUNDING WAS SELECTED FOR PLOTTING AT THE CELL CENTER.

	UNITED STATES ARMY CORPS OF ENGINEERS DETROIT AREA OFFICE, DETROIT, MICHIGAN	
	CONDITION SURVEY ST. CLAIR RIVER, MICHIGAN CS 1571+00 TO CS 1606+00	
	DRAWN BY: A.W.P.	DATE OF SURVEY: JULY 20, 2012
	CHECKED BY: C.V.L.	SHEET 38 OF 54