



- 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: APPLINX POS-MV4 W/DGPS CORRECTIONS, U.S.C.G. BEACON #B38
MOTION COMPENSATION: APPLINX POS-MV4
SONAR: RSONIC 2024 (MULTIBEAM TRANSDUCER)
SOFTWARE: HYPACK 2015
 - 4) TIDE CORRECTION VALUES DERIVED FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) WATER LEVEL STATION(S) AS FOLLOWS:
FERM POWER PLANT, MI (#9063090)
 - 5) THE EDITED MULTIBEAM DATA WAS SORTED INTO A 20 FT. BY 20 FT. MATRIX WHERE THE AVERAGE MINIMUM SOUNDING WAS SELECTED FOR PLOTTING AT THE CELL CENTER.

	UNITED STATES ARMY CORPS OF ENGINEERS DETROIT AREA OFFICE, DETROIT, MICHIGAN	
	CONDITION SURVEY EAST OUTER CHANNEL DETROIT RIVER, MI CS 71+00 TO CS 108+00	
DRAWN BY: J.K.P.	DATE OF SURVEY: 16 JULY 2015	
CHECKED BY: C.V.L.	SCALE 1" = 100' 	
		SHEET 3 of 12