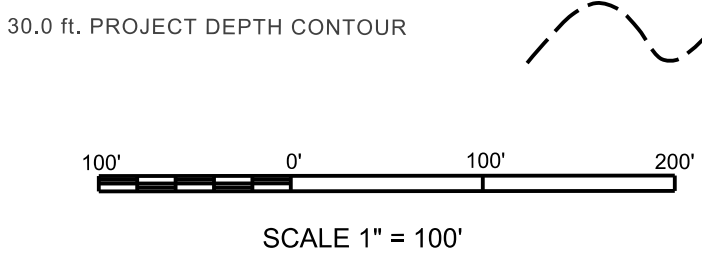
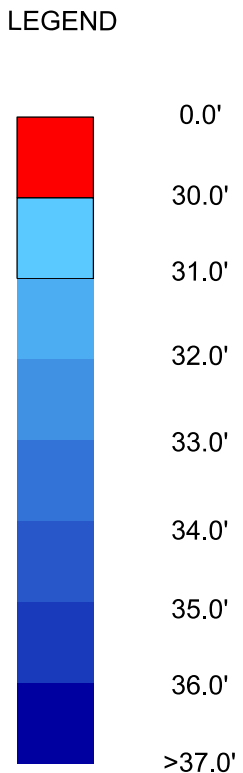


- NOTES:
- THE SOUNDINGS AND ASSOCIATED INFORMATION REPRESENTED HEREIN ARE THE RESULT OF SURVEYS MADE ON THE DATE AS INDICATED AND CAN ONLY BE CONSIDERED REPRESENTATIVE OF THE GENERAL CONDITIONS EXISTING AT THE TIME OF SURVEY.
  - THE SOUNDINGS DEPICTED HEREIN ARE EXPRESSED IN U.S. SURVEY FEET AND TENTHS 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.  
L.W.D. = 577.5' UNLESS OTHERWISE NOTED.
  - THE ABOVE SURVEY WAS CONDUCTED USING THE U.S.A.C.E. SURVEY VESSEL WHEELER EMPLOYING THE FOLLOWING COMPONENTS:  
POSITIONING: APPLANIX POS-MV4 W/VRS-RTK OR MARINESTAR G2+  
MOTION COMPENSATION: APPLANIX POS-MV4  
SONAR: R2 SONIC 2024  
SOFTWARE: HYPACK 2018
  - TIDE CORRECTION VALUES DERIVED FROM THE FOLLOWING NOAA WATER LEVEL STATION(S):  
FORT GRATIOT, MI (9014098); L.W.D. = 577.2' IGLD85
  - THE SOUNDINGS INDICATED HEREON ARE GENERALIZED DEPTHS AND ARE NOT REPRESENTATIVE OF THE FULL DATASET. THE SOUNDINGS REPRESENT THE MINIMUM DEPTH FOUND WITHIN THE 10 FOOT BY 10 FOOT AREA CENTERED ON THE TEXT. DERIVED FROM A 1 FOOT BY 1 FOOT AVERAGE DATASET AT CELL CENTER. THIS MAP SHOULD NOT BE USED FOR CHANNEL CLEARANCE OR VOLUME COMPUTATIONS. MINIMUM DEPTH DATA IS PRODUCED FOR STRIKE/SOAL REMOVAL OPERATIONS AND NOTICES TO NAVIGATION INTERESTS.



US Army Corps of Engineers

NO. OF SHEETS	DATE	DESCRIPTION	NO. OF SHEETS	DATE	DESCRIPTION
1			1		
2			2		
3			3		
4			4		
5			5		
6			6		

U.S. ARMY CORPS OF ENGINEERS  
DETROIT DISTRICT  
DETROIT, MI 48226  
6309 WEST JEFFERSON AVE  
DETROIT, MI 48209

DESIGNED BY: [blank]  
DRAWN BY: [blank]  
CHECKED BY: [blank]  
SUBMITTED BY: [blank]  
DATE: [blank]

CONTRACT NO.: [blank]  
FILE NUMBER: [blank]  
SHEET: [blank] OF [blank]

POINT EDWARD RANGE  
ST. CLAIR RIVER, MI  
CONDITION SURVEY  
SEPTEMBER 2019

SHEET IDENTIFICATION  
SHEET 6 OF 6