

- 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 #213, 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 SKIFF EMPLOYING THE FOLLOWING COMPONENTS:  
 POSITIONING: TRIMBLE BLUE DOPPS  
 MOTION COMPENSATION: N/A  
 SONAR: 100M CV-300  
 SOFTWARE: HYPACK 2015
  - 4) TIDE GAGE USED WERE REFERENCED FROM A GAGE BOARD SET ON PILING NEAR THE MOUTH OF THE CLINTON RIVER ON THE EAST SIDE OF THE DNR DOCK, IN FRONT OF THE DNR FISHERIES BUILDING.  
 L.W.D. = 572.3

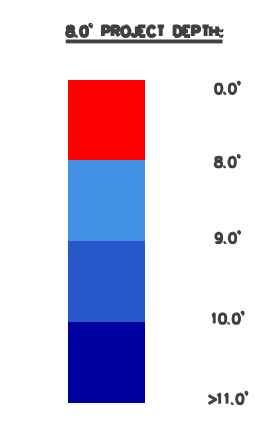


**CENTER LINE T.P.**

T.P.	EAST X	NORTH Y
2	13,548,714.06	402,666.82
3	13,548,114.13	402,661.80
4	13,547,160.59	402,962.82

**CHANNEL LINE T.P.**

T.P.	EAST X	NORTH Y
2N	13,548,711.22	402,691.80
2S	13,548,716.89	402,641.85
3N	13,548,117.88	402,686.84
2S	13,548,110.38	402,636.77
4N	13,547,164.66	402,987.74
4S	13,547,158.52	402,937.88



<p>US ARMY CORPS OF ENGINEERS DETROIT DISTRICT</p>	<p>UNITED STATES ARMY CORPS OF ENGINEERS DETROIT AREA OFFICE, DETROIT, MICHIGAN</p>	
	<p>CONDITION SURVEY CLINTON RIVER, MI CS 11+00W TO CS 48+00W</p>	
<p>DRAWN BY: B.R.</p>	<p>DATE OF SURVEY: 16 MAY 2017</p>	
<p>CHECKED BY: C.V.L.</p>	<p>SCALE 1" = 100'</p>	
<p>100' 0' 100' 200'</p>		<p>SHEET 2 OF 10</p>