



PROJECT DEPTH 27.5 FT.

NOTES

THE SOUNDINGS INDICATED HEREON REPRESENT THE MINIMUM DEPTH FOUND IN THE 20 FOOT BY 20 FOOT AREA CENTERED AROUND THE TEXT. MINIMUM DEPTH DATA IS PRODUCED FOR STRIKE/SHOAL REMOVAL OPERATIONS AND NOTICES TO NAVIGATION INTERESTS.

TIDE VALUES USED WERE OBTAINED FROM THE NOAA GAGE "ST CLAIR SHORES" (#9034052) AND REFERENCED TO IGLD OF 1985. LOW WATER DATUM = 569.2.

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED HEREON AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS PRESENT AT THE TIME OF SURVEY.

- HORIZONTAL POSITIONING IS DETERMINED USING THE DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS). THE DIFFERENTIAL CORRECTIONS ARE PROVIDED BY U.S. COAST GUARD DIFFERENTIAL BROADCAST STATIONS. SIGNAL STRENGTH IS USED AS THE DETERMINING FACTOR IN DIFFERENTIAL SELECTION. THE DGPS RECEIVER IS MANUFACTURED BY APPLIXAN MARINE MODEL POS/W VER 4.0
- GRID COORDINATES ARE BASED ON THE MICHIGAN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, MICHIGAN SOUTH ZONE (2113). NORTH AMERICAN DATUM 1983 (NAD83). ALL COORDINATES SHOWN ARE IN U.S. SURVEY FEET.
- UNLESS OTHERWISE NOTED PROJECT DEPTH IS 27.5' BELOW LWD.

		100' 60' 0' 100' 200' 1" = 100'	
U.S. ARMY ENGINEER DISTRICT, DETROIT CORPS OF ENGINEERS DETROIT, MICHIGAN			
DETROIT AREA OFFICE LAKE ST. CLAIR, MICHIGAN ST CLAIR FLATS RANGE C.S. 532+00 TO C.S. 567+00 CONDITION SURVEY		05 October 2015	
DRAWN BY: BR	CHECKED BY: CVL	NO. DATE REVISION BY	
SCALE AS SHOWN		DRAWING NUMBER	
SHEET 1 OF 6			