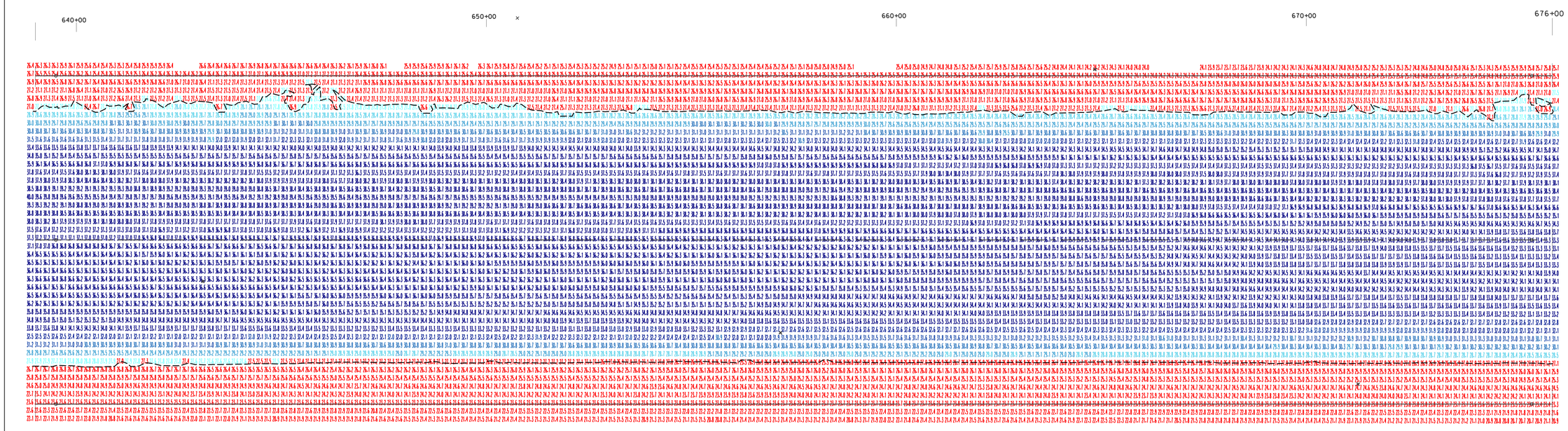


LEGEND

- 0.0'
- 27.5'
- 28.0'
- 29.0'
- 30.0'
- 31.0'
- 32.0'
- 33.0'
- >33.0'

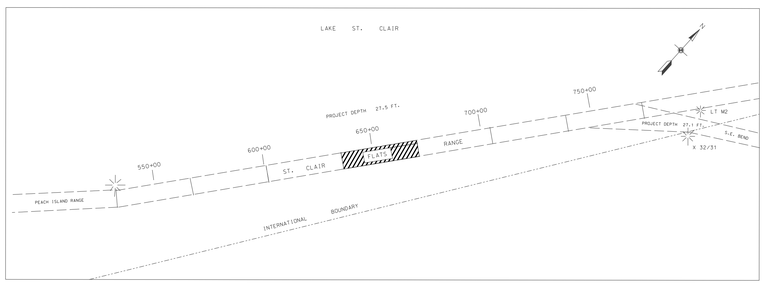
27.5 ft. PROJECT DEPTH CONTOUR

PROJECT DEPTH 27.5 FT.

L.W.D. 572.3'

N 13567000
E 3564000

N 13568000
E 3565000



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.

4. 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 APPLANIX MARINE MODEL POS/MV VER 4.0
5. 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.
6. UNLESS OTHERWISE NOTED PROJECT DEPTH IS 27.5' BELOW LWD.

U.S. ARMY CORPS OF ENGINEERS DETROIT DISTRICT

100' 50' 0 100' 200'

1" = 100'

NO.	DATE	REVISION	BY

U.S. ARMY ENGINEER DISTRICT, DETROIT
CORPS OF ENGINEERS
DETROIT, MICHIGAN

DETROIT AREA OFFICE 6 October 2015

LAKE ST. CLAIR, MICHIGAN
ST CLAIR FLATS RANGE
C.S. 639+00 TO C.S. 676+00
CONDITION SURVEY

DRAWN BY: BR
CHECKED BY: CVL

SCALE AS SHOWN

DRAWING NUMBER

SHEET 04 OF 06