## GENERAL NOTES

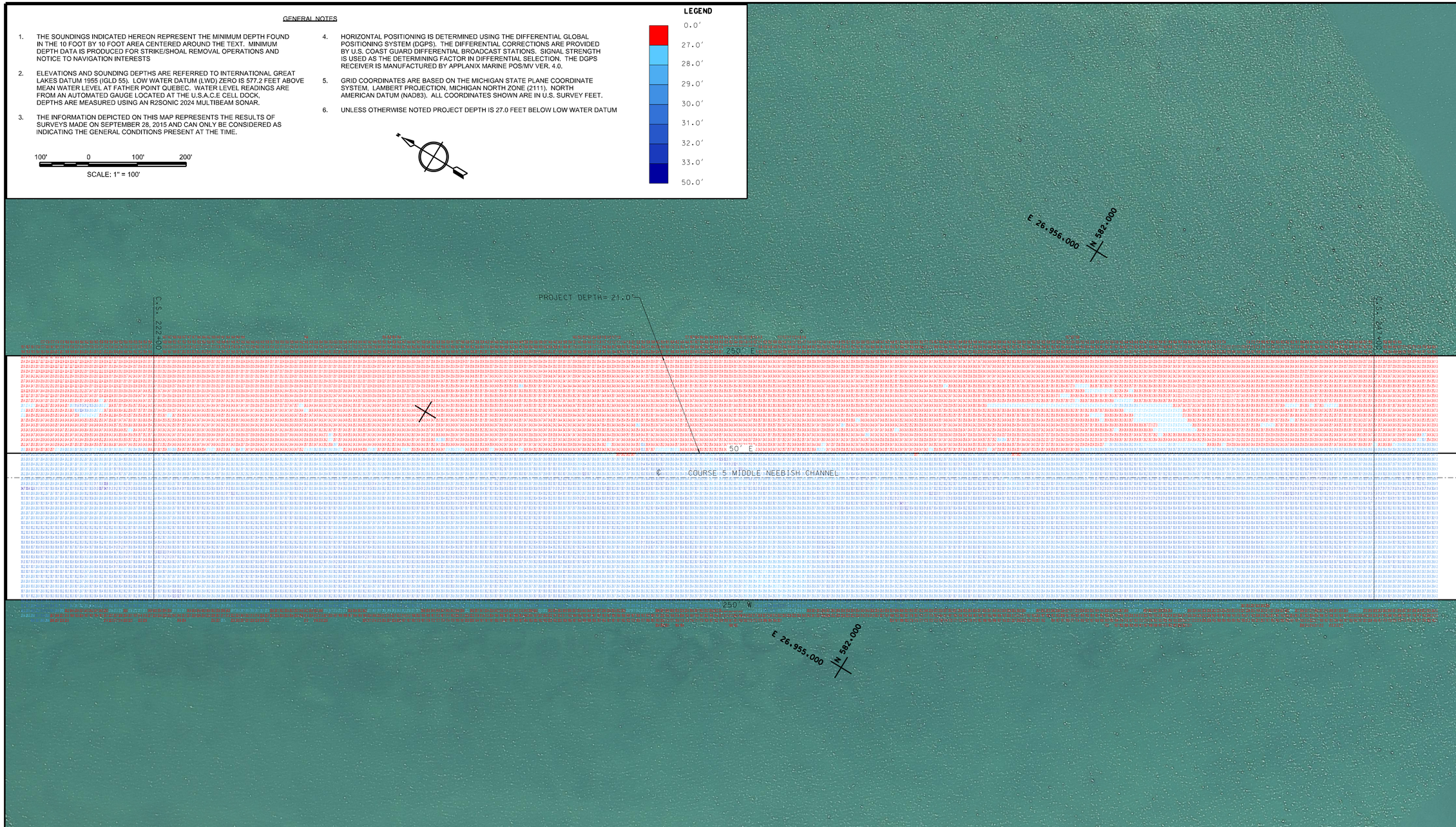
1. THE SOUNDINGS INDICATED HEREON REPRESENT THE MINIMUM DEPTH FOUND IN THE 10 FOOT BY 10 FOOT AREA CENTERED AROUND THE TEXT. MINIMUM DEPTH DATA IS PRODUCED FOR STRIKE/SHOAL REMOVAL OPERATIONS AND NOTICE TO NAVIGATION INTERESTS
2. ELEVATIONS AND SOUNDING DEPTHS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM 1955 (IGLD 55). LOW WATER DATUM (LWD) ZERO IS 577.2 FEET ABOVE MEAN WATER LEVEL AT FATHER POINT QUEBEC. WATER LEVEL READINGS ARE FROM AN AUTOMATED GAUGE LOCATED AT THE U.S.A.C.E CELL DOCK, DEPTHS ARE MEASURED USING AN R2SONIC 2024 MULTIBEAM SONAR.
3. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON SEPTEMBER 28, 2015 AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS PRESENT AT THE TIME.
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 POS/MV VER. 4.0.
5. GRID COORDINATES ARE BASED ON THE MICHIGAN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, MICHIGAN NORTH ZONE (2111). NORTH AMERICAN DATUM (NAD83). ALL COORDINATES SHOWN ARE IN U.S. SURVEY FEET.
6. UNLESS OTHERWISE NOTED PROJECT DEPTH IS 27.0 FEET BELOW LOW WATER DATUM

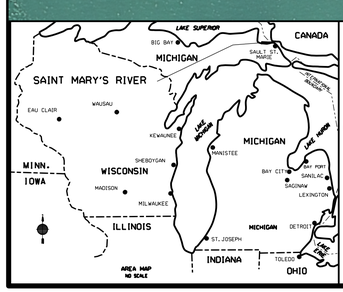
100' 0 100' 200'

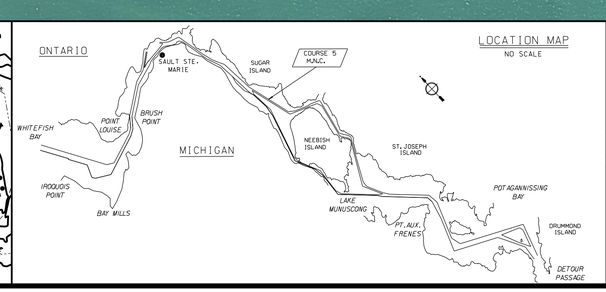
SCALE: 1" = 100'

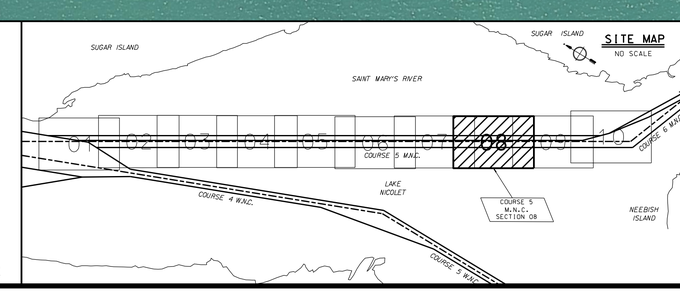
**LEGEND**

0.0'
27.0'
28.0'
29.0'
30.0'
31.0'
32.0'
33.0'
50.0'




US Army Corps of Engineers®

| MARK | DESCRIPTION | DATE | APPR |
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| MARK | DESCRIPTION | DATE | APPR |
|---|---|---|---|
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DATE: 20160509
SOLICITATION NO.:
CONTRACT NO.:
FILE NUMBER:

SURVEYED BY: J. Mrozek
DWN BY: JSM
CKD BY:
SUBMITTED BY:
PLOT SCALE: 1" = 100'
ISSUE DATE:
SIZE: ANSI D
FILE NAME: C5mv108c15.dgn

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

SOO AREA OFFICE
ST MARY'S RIVER SECTION
119 EAST WATER STREET
SAULT STE. MARIE, MI 49783

SAINT MARYS RIVER
SAULT SAINTE MARIE MICHIGAN
FEDERAL NAVIGATION CHANNEL

SEPTEMBER 28, 2015
CONDITION SURVEY

SHEET IDENTIFICATION
C5M-08
SHEET 8 OF 10