NOTES

1. THIS SURVEY INFORMATION IS ACCURATE AS OF THE DATE OF PUBLICATION. HYDROGRAPHIC SURVEY DATA IS SUBJECT TO CHANGE RAPIDLY DUE TO SEVERAL FACTORS INCLUDING BUT NOT LIMITED TO DREDGING ACTIVITY AND NATURAL SHOALING AND SCOURING PROCESSES. THE U.S. ARMY CORPS OF ENGINEERS ACCEPTS NO RESPONSIBILITY FOR CHANGES IN THE HYDRO-GRAPHICAL CONDITIONS WHICH DEVELOP AFTER THE DATE OF PUBLICATION.

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3. THE SOUNDINGS INDICATED HEREON REPRESENT THE MINIMUM DEPTH FOUND IN THE 20 FOOT BY 20 FOOT AREA CENTERED AROUND THE TEXT.

4. THE LOCATION OF NAVIGATION AIDS REPRESENT THEIR GENERAL LOCATION AND CANNOT BE CONSIDERED FOR NAVIGATION.

5. GRID COORDINATES ARE BASED ON THE MICHIGAN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, MICHIGAN NORTH ZONE (2111), NORTH AMERICAN DATUM 1983 (NAD83). ALL COORDINATES SHOWN ARE IN U.S. SURVEY FEET. CROSS SECTIONS AND RANGES ARE REFERRED TO COURSE 8 WEST NEEBISH CHANNEL.

6. ELEVATIONS AND SOUNDING DEPTHS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 55). LOW WATER DATUM ZERO IS 576.9 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. LOWER DAM. DEPTHS ARE MEASURED USING 16.5 DEGREE, 214 Khz. TRANSDUCERS.

7. HORIZONTAL POSITIONING IS DETERMINED USING THE DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS). ADVERTISED POSITIONAL ACCURACY IS 1-3 METERS RMS.

8. UNLESS OTHERWISE NOTED PROJECT DEPTH IS 28.0' BELOW LOW WATER DATUM.

E 27,001,000

N 510,000

C.S. 450+00

C.S. 475+00

500' N

500' S

℄ COURSE 8 WEST NEEBISH CHANNEL

E 27,000,000

N 509,000

LOCATION MAP
NO SCALE

SAINT MARY'S RIVER
MICHIGAN
WISCONSIN
ILLINOIS
INDIANA
OHIO
CANADA
ONTARIO
LAKE SUPERIOR
LAKE HURON
LAKE MICHIGAN
COURSE 8 W.N.E.C.

SITE MAP
NO SCALE

NEEBISH ISLAND
ST. JOSEPH'S ISLAND
COURSE 8 W.N.E.C.
SAINT MARY'S RIVER
COURSE 10 W.N.E.C.
COURSE 6 W.N.E.C.
ENTRANCE 8 W.N.E.C. SECTION 21
LAKE MUNUSCONG
MUNUSCONG BAY
POINT AUX FRANCAIS

LEGEND

0.0 - 28.0	FEET
28.0 - 28.5	FEET
28.5 - 29.0	FEET
29.0 - 29.5	FEET
29.5 - 30.0	FEET
30.0 - 40.0	FEET
40.0 - 50.0	FEET
50.0 - 100.0	FEET

FLOW

100' 50' 0 100' 200'

SCALE: 1"=100'

US Army Corps of Engineers
Detroit District

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

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Drawn by: Drawn by:
Checked by: Checked by:
Approved by: Approved by:
Date: Date:
Scale: Scale:
Drawing name:
File name:

SOO AREA OFFICE
SAULT STE. MARIE
FEDERAL NAVIGATION CHANNEL

COURSE 8 WEST NEEBISH CHANNEL
SURVEY SECTION 21+500
C.S. 450+00 TO C.S. 475+00
MINIMUM DEPTH PLOT

Sheet reference number:
C8W-21
Sheet 20 of 22