SAND ISLAND

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 HYDROGRAPHICAL 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 5 WEST NEEBISH CHANNEL.

6. ELEVATIONS AND SOUNDING DEPTHS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM 1955 (IGLD 55). LOW WATER DATUM ZERO IS 577.2 FEET ABOVE MEAN WATER LEVEL AT FATHER POINT QUEBEC. WATER LEVEL READINGS ARE FROM AN AUTOMATED GAUGE LOCATED AT U.S.C.G. LOCKOUT #4. 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 27.5' BELOW LOW WATER DATUM.

E 26,951,000

C.S. 175+00

C.S. 200+00

150' E

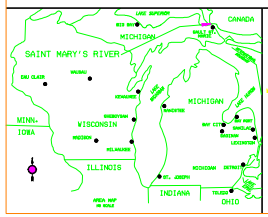
150' W

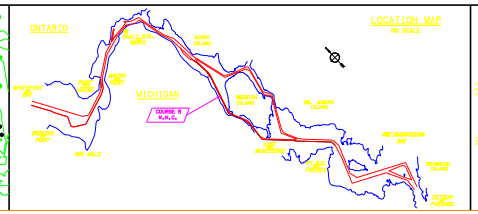
COURSE 5 WEST NEEBISH CHANNEL

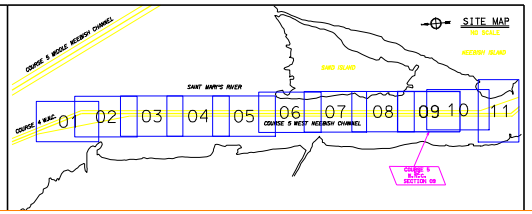
E 26,950,000

N 567,000

N 565,000







LEGEND

0.0 - 27.5	FEET
27.5 - 28.0	FEET
28.0 - 28.5	FEET
28.5 - 29.0	FEET
29.0 - 29.5	FEET
29.5 - 39.5	FEET
39.5 - 49.5	FEET
49.5 - 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

Approved: Transmittal: Approved: Approved: Chief, Hydro. Survey: Chief, Hydro. Survey: Chief, Ops. Engr.: Chief, OOD Section: Chief, Ops. Engineer:

Date: Jan. 15, 1998
Scale: 1"=100'
Design file name: C5W09.dgn
Drawing name: 97
File name: C5W09.dgn
Plot scale: 1"=100'
Plot date: 98/01/08

SDO AREA OFFICE
CORPS OF ENGINEERS
FEDERAL NAVIGATION CHANNEL

COURSE 5 WEST NEEBISH CHANNEL
SECTION 09
C.S. 175+00 TO C.S. 200+00
MINIMUM DEPTH PLOT

Sheet reference number:
C5W09
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