1 2 3 4 5 6 7 8 9 10

G F E D C B A

N 380,000 E 2,646,000 N 379,000 E 2,647,000 N 378,000 E 2,647,000 N 377,000 E 2,646,000 N 379,000 E 2,645,000 N 378,000 N 377,000

375+00 370+00 365+00 360+00 355+00 350+00

G "21"
FlG 4s

NOTES:

SURVEY CONTROL AND BENCH MARK DATA IS AVAILABLE FROM THE DETROIT DISTRICT, ENGINEERING & TECHNICAL SERVICES, OPERATIONS TECHNICAL SUPPORT BRANCH, LAKE MICHIGAN AREA OFFICE, KEWAUNEE SUB-OFFICE.

THE COORDINATE GRID SYSTEM SHOWN IS REFERENCED TO THE WISCONSIN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, CENTRAL ZONE 4802, NORTH AMERICAN DATUM 1983 (NAD83), US SURVEY FOOT.

ALL SOUNDINGS ARE IN FEET AND ARE REFERENCED TO LOW WATER DATUM ELEVATION, 577.5 FEET ABOVE MEAN WATER LEVEL AT RIMOUSKI, QUEBEC (INTERNATIONAL GREAT LAKES DATUM 1985).

PROJECT DEPTH FOR THIS AREA IS 22.0'.

NOAA GAUGE LOCATED AT STURGEON BAY, WI WAS USED TO DETERMINE THE WATER LEVEL.

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

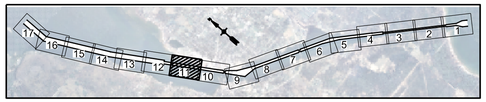
THE SURVEY SHOWN WAS CONDUCTED BY THE LAKE MICHIGAN AREA OFFICE, KEWAUNEE SUB OFFICE SURVEY PARTY ON 03 MAY 2016, USING GPS POSITIONING, AN ODOM CV300 SOUNDER AND A HYPACK HYDROGRAPHIC SURVEY SYSTEM.

LOCATION MAP

22' LEGEND

0.0'
22.0'
23.0'
24.0'
25.0'
>25.0'

0 100' 200'



COORDINATE TABLE

STA.	DESCRIPTION	NORTHING	EASTING
45	CHANNEL PT.	375156.151	2647741.488
48	DO.	375783.826	2647637.168
49	DO.	380166.921	2644540.433
50	DO.	380301.511	2644751.113
J	CENTERLINE PT.	375126.691	2647908.639
K	DO.	384800.138	2641728.903

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE

SURVEYED BY: K. KWASNY
DRAWN BY: K. KWASNY
REVIEWED BY:
APPROVED BY:
ISSUE DATE: 5-May-16
SOLICITATION NO.:
CONTRACT NO.:
DRAWING NUMBER: 34-06372
SIZE: ANSI D
FILE NAME: stbwhbnr16c.dgn

U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT
477 MICHIGAN AVE
DETROIT, MI 48226

APPLETON AREA OFFICE
2619 E CAPITOL DRIVE
APPLETON, WI 54911

STURGEON BAY HARBOR
WISCONSIN

CONDITION OF CHANNEL
MAY 2016

SHEET ID

VH111