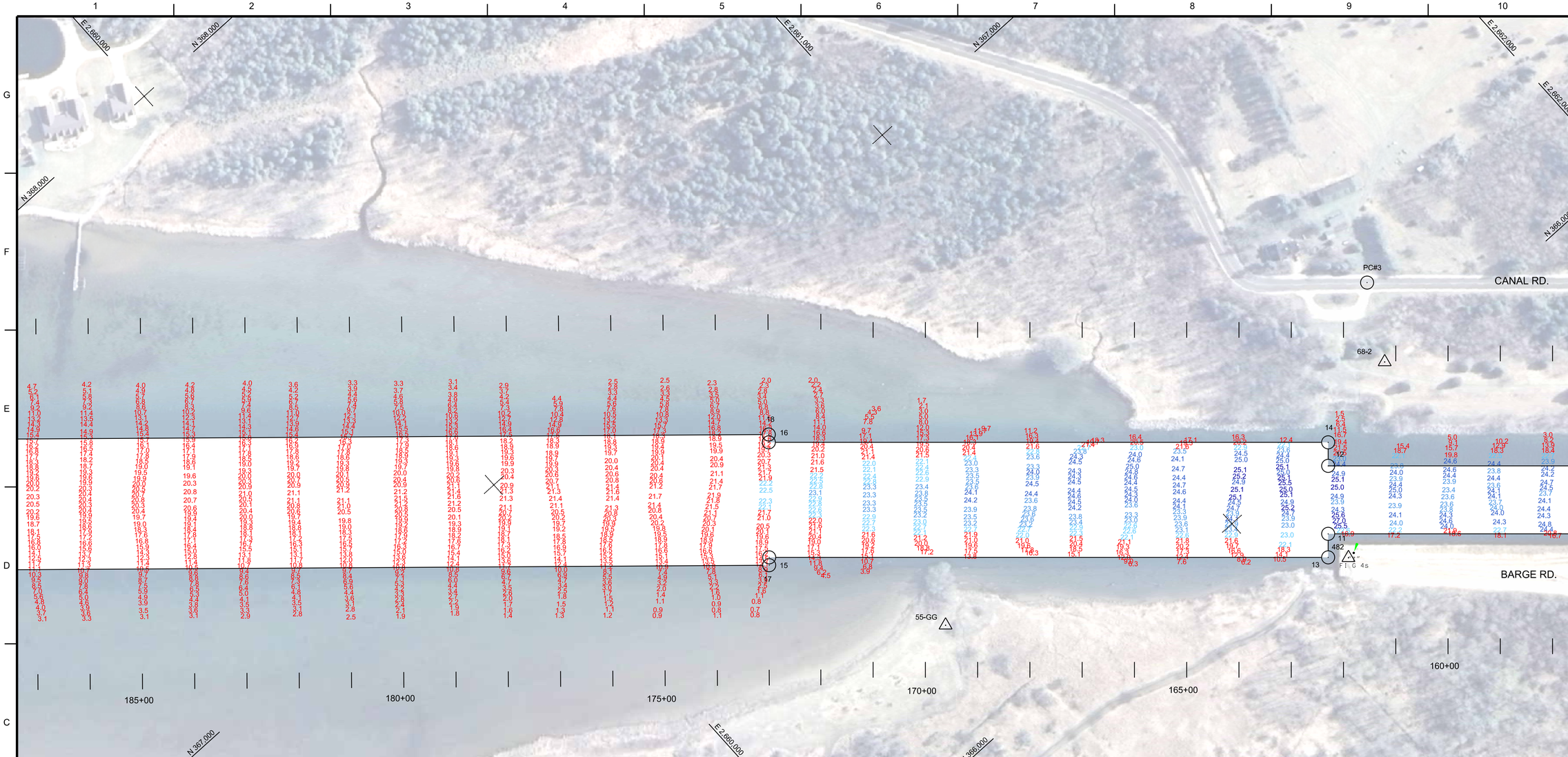


NOTES:

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 02 MAY 2016 USING GPS POSITIONING, AN ODOM CV300 SOUNDER AND A HYPACK HYDROGRAPHIC SURVEY SYSTEM.

LOCATION MAP

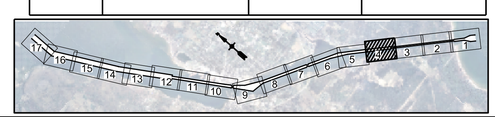
22' LEGEND

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

0 100' 200'

COORDINATE TABLE

STA.	DESCRIPTION	NORTHING	EASTING
9	CHANNEL PT.	361694.805	2665753.696
10	DO.	361791.425	2665840.670
11	DO.	365862.450	2661123.861
12	DO.	365959.070	2661210.835
13	DO.	365829.005	2661093.755
14	DO.	365992.515	2661240.941
15	DO.	366544.573	2660298.829
16	DO.	366708.529	2660445.523
17	DO.	366533.394	2660288.827
18	DO.	366719.708	2660455.525
19	DO.	368692.635	2657860.772
20	DO.	369467.114	2657366.079
B	CENTERLINE PT.	361743.115	2665797.182
C	DO.	366626.551	2660372.176
D	DO.	369364.146	2657293.764



US Army Corps of Engineers®

MARK	DESCRIPTION	DATE

ISSUE DATE: 5-May-16
SOLICITATION NO.:
CONTRACT NO.:
DRAWING NUMBER: 38-C6-365
FILE NAME: stbwhire16c.dgn

SURVEYED BY: K. KWASNY
DRAWN BY: K. KWASNY
REVIEWED BY:
APPROVED BY:
SIZE: ANSI D

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

VH104