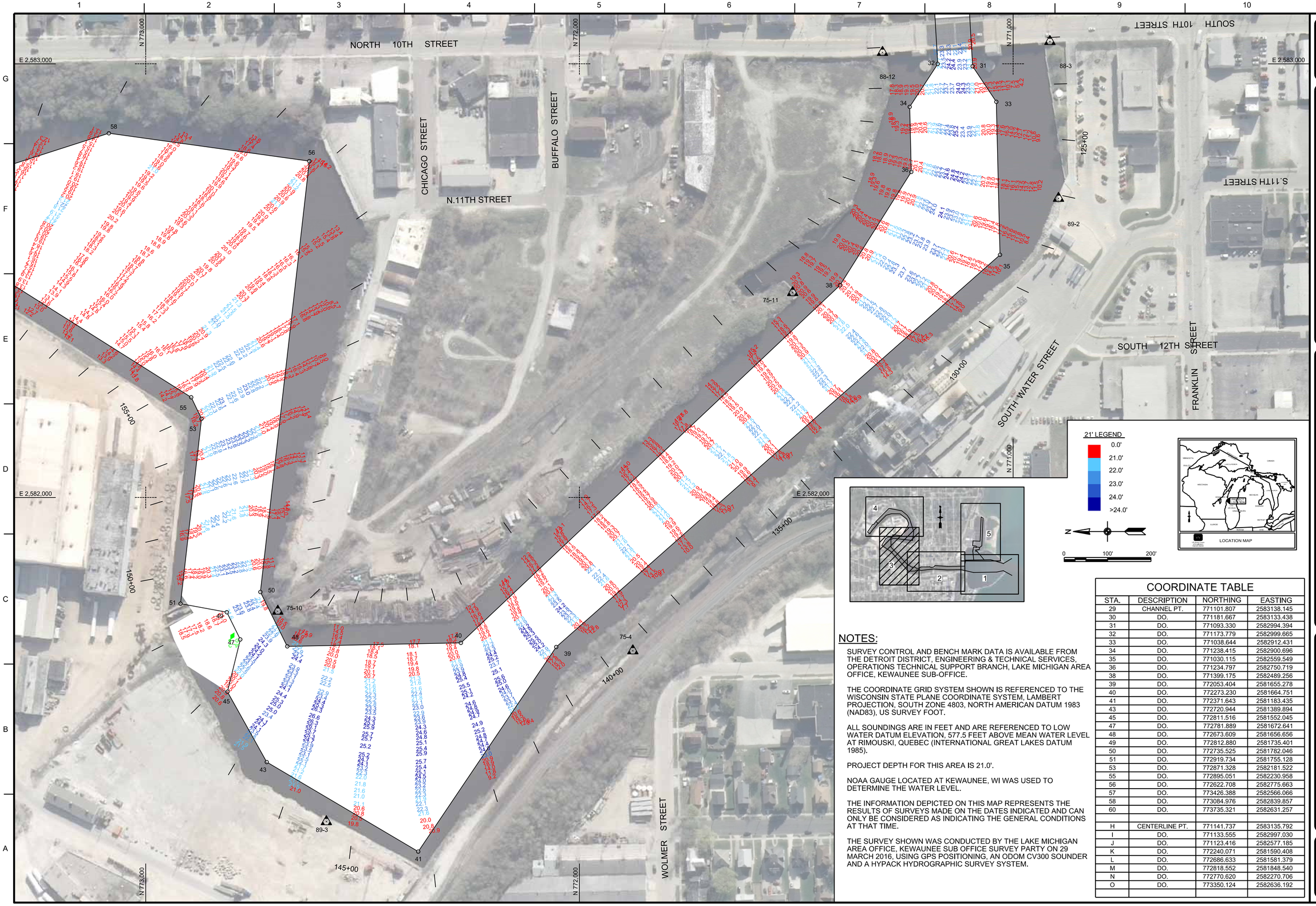

NOTES:

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, SOUTH ZONE 4803, 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 21.0'.

NOAA GAUGE LOCATED AT KEWAUNEE, 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 29 MARCH 2016, USING GPS POSITIONING, AN ODOM CV300 SOUNDER AND A HYPACK HYDROGRAPHIC SURVEY SYSTEM.

COORDINATE TABLE

STA.	DESCRIPTION	NORTHING	EASTING
29	CHANNEL PT.	771101.807	2583138.145
30	DO.	771181.667	2583133.438
31	DO.	771093.330	2582994.394
32	DO.	771173.779	2582999.665
33	DO.	771038.644	2582912.431
34	DO.	771238.415	2582900.696
35	DO.	771030.115	2582559.549
36	DO.	771234.797	2582750.719
38	DO.	771399.175	2582489.256
39	DO.	772053.404	2581655.278
40	DO.	772273.230	2581664.751
41	DO.	772371.643	2581183.435
43	DO.	772720.944	2581389.894
45	DO.	772811.516	2581552.045
47	DO.	772781.889	2581672.641
48	DO.	772673.609	2581656.656
49	DO.	772812.880	2581735.401
50	DO.	772735.525	2581782.046
51	DO.	772919.734	2581755.128
53	DO.	772871.328	2582181.522
55	DO.	772895.051	2582230.958
56	DO.	772622.708	2582775.663
57	DO.	773426.388	2582566.066
58	DO.	773084.976	2582839.857
60	DO.	773735.321	2582631.257
H	CENTERLINE PT.	771141.737	2583135.792
I	DO.	771133.555	2582997.030
J	DO.	771123.416	2582577.185
K	DO.	772240.071	2581590.408
L	DO.	772686.633	2581581.379
M	DO.	772818.552	2581848.540
N	DO.	772770.620	2582270.706
O	DO.	773350.124	2582636.192

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE

SURVEYED BY: K. KWASNY
DRAWN BY: K. KWASNY
REVIEWED BY:
ISSUE DATE: 30-Mar-16
SOLICITATION NO.:
CONTRACT NO.:
APPROVED BY:
DRAWING NUMBER: 42-C6/118
SIZE: ANSI D
FILE NAME: manwhbp16c.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

MANITOWOC HARBOR
WISCONSIN

CONDITION OF CHANNEL
MARCH 2016

SHEET ID

VH103