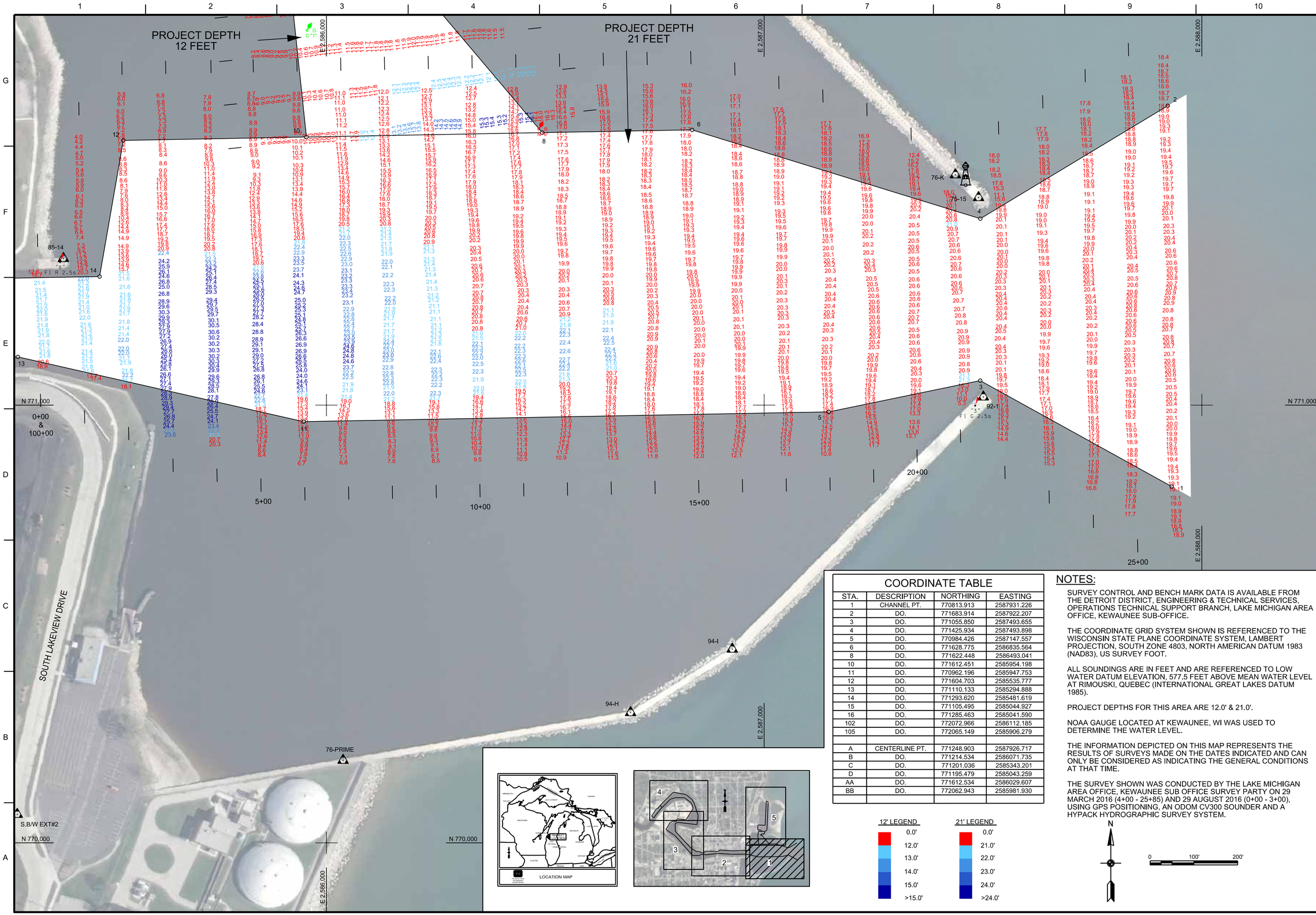

COORDINATE TABLE

STA.	DESCRIPTION	NORTHING	EASTING
1	CHANNEL PT.	770813.913	2587931.226
2	DO.	771683.914	2587922.207
3	DO.	771055.850	2587493.655
4	DO.	771425.934	2587493.898
5	DO.	770984.426	2587147.557
6	DO.	771628.775	2586835.564
8	DO.	771622.448	2586493.041
10	DO.	771612.451	2585954.198
11	DO.	770962.196	2585947.753
12	DO.	771604.703	2585535.777
13	DO.	771110.133	2585294.888
14	DO.	771293.620	2585481.619
15	DO.	771105.495	2585044.927
16	DO.	771285.463	2585041.590
102	DO.	772072.966	2586112.185
105	DO.	772065.149	2585906.279
A	CENTERLINE PT.	771248.903	2587926.717
B	DO.	771214.534	2586071.735
C	DO.	771201.036	2585343.201
D	DO.	771195.479	2585043.259
AA	DO.	771612.534	2586029.607
BB	DO.	772062.943	2585981.930

12' LEGEND
0.0'
12.0'
13.0'
14.0'
15.0'
>15.0'

21' LEGEND
0.0'
21.0'
22.0'
23.0'
24.0'
>24.0'

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 DEPTHS FOR THIS AREA ARE 12.0' & 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 (4+00 - 25+85) AND 29 AUGUST 2016 (0+00 - 3+00), USING GPS POSITIONING, AN ODOM CV300 SOUNDER AND A HYPACK HYDROGRAPHIC SURVEY SYSTEM.

N

0 100' 200'

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE

SURVEYED BY: K. KWASNY
DRAWN BY: K. KWASNY
REVIEWED BY:
APPROVED BY:
SIZE: ANSI D
FILE NAME: manvhhp16c1.dgn
ISSUE DATE: 28-Sep-16
SOLICITATION NO.:
CONTRACT NO.:
DRAWING NUMBER: 42-C6/121

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
AUGUST 2016

SHEET ID
VH101