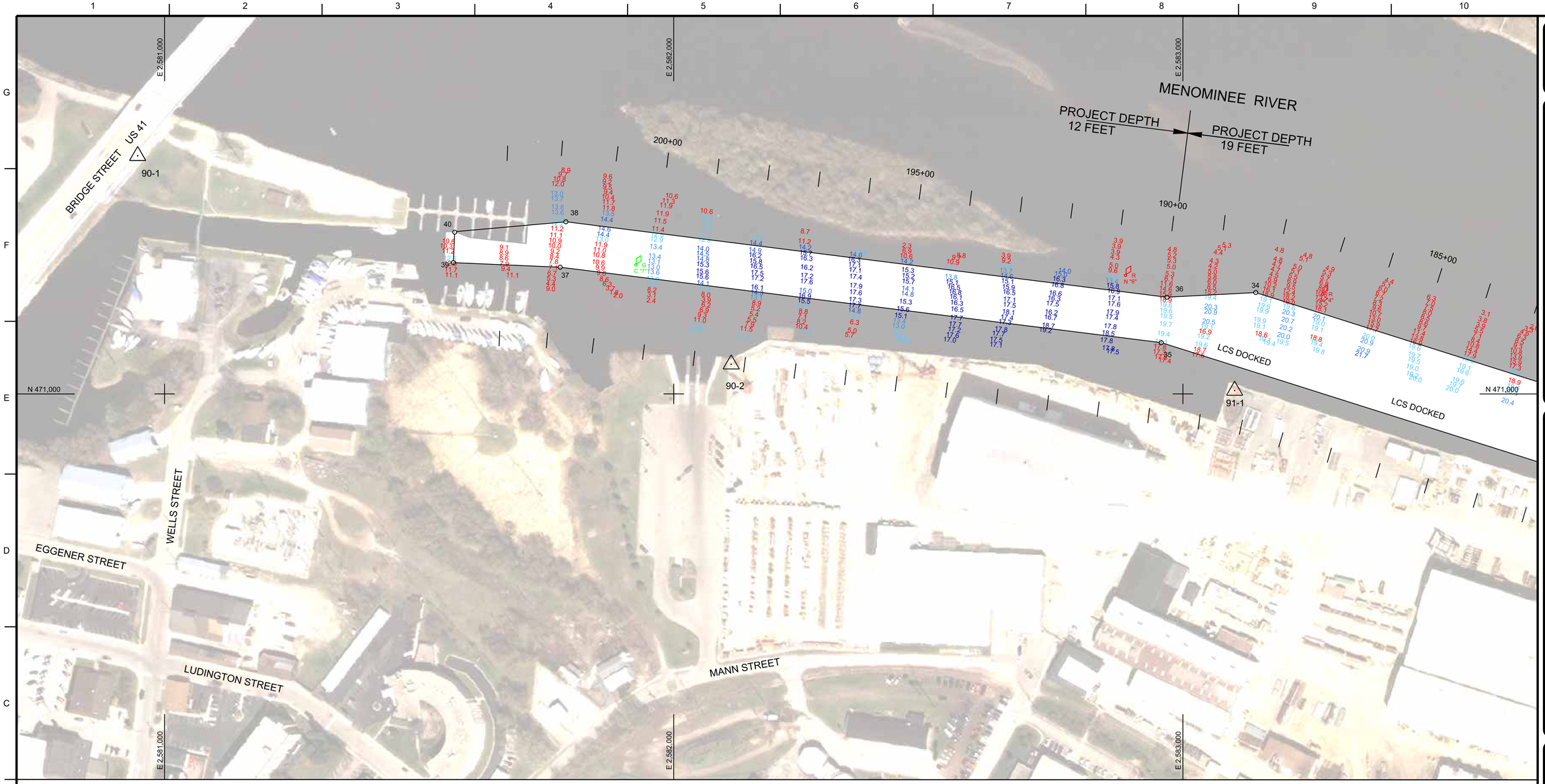


NOTES:

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 DEPTHS FOR THIS AREA ARE 12.0' & 19.0'.

NOAA GAUGE LOCATED AT MENOMINEE, MI 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 25 JULY 2016 USING GPS POSITIONING, AN ODOM CV300 SOUNDER AND A HYPACK HYDROGRAPHIC SURVEY SYSTEM.

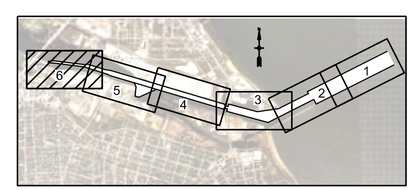
COORDINATE TABLE

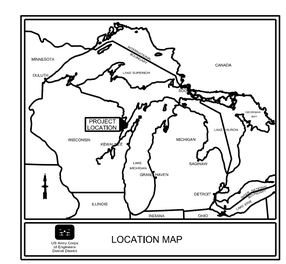
STA.	DESCRIPTION	NORTHING	EASTING
31	CHANNEL PT.	470798.737	2583910.884
32	DO.	470990.845	2583800.995
34	DO.	471199.142	2583143.267
35	DO.	471100.621	2582957.656
36	DO.	471189.908	2582968.863
37	DO.	471248.845	2581777.057
38	DO.	471338.133	2581788.264
39	DO.	471257.837	2581567.276
40	DO.	471317.781	2581569.842
D	CENTERLINE PT.	470851.566	2584030.815
E	DO.	471116.109	2583195.478
F	DO.	471293.490	2581782.660
G	DO.	471302.639	2581569.195

N

0 100' 200'

12' LEGEND	19' LEGEND
0.0'	0.0'
12.0'	19.0'
13.0'	20.0'
14.0'	21.0'
15.0'	22.0'
>15.0'	>22.0'





US Army Corps of Engineers
Detroit District

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE

ISSUE DATE: 27-Jul-16
SOLICITATION NO.:
CONTRACT NO.:
DRAWING NUMBER: 32-C6/135

SURVEYED BY: K. KWASNY
DRAWN BY: K. KWASNY
REVIEWED BY:
APPROVED BY:
SIZE: ANSI D
FILE NAME: menohbrt16c.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

MARINETTE/MENOMINEE HARBOR
WISCONSIN/MICHIGAN

CONDITION OF CHANNEL
JULY 2016

SHEET ID

VH106