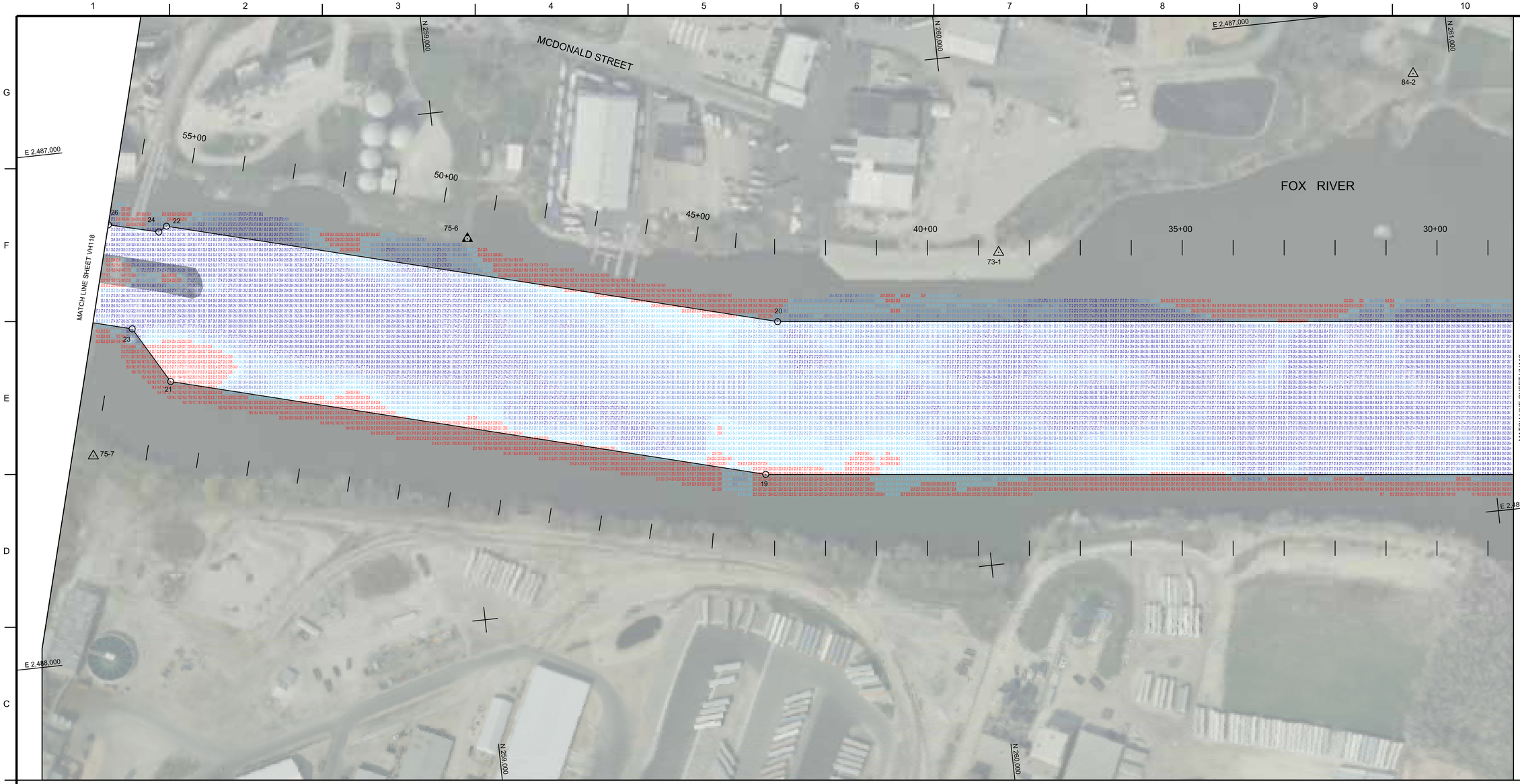


NOTES:

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 26.0'.

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 SOUNDINGS INDICATED HERE IN ARE GENERALIZED DEPTHS AND ARE NOT REPRESENTATIVE OF THE FULL DATA SET. THE SOUNDINGS REPRESENT THE MINIMUM DEPTH FOUND WITHIN THE 10'X10' AREA CENTERED ON THE TEXT, DERIVED FROM A 1'X1' AVERAGE DATA SET AT CELL CENTER. THIS MAP SHOULD NOT BE USED FOR CHANNEL CLEARANCE OR VOLUME COMPUTATIONS. MINIMUM DEPTH DATA IS PRODUCED FOR STRIKE/SHOAL REMOVAL OPERATIONS AND NOTICE TO NAVIGATION INTERESTS.

THE SURVEY SHOWN WAS CONDUCTED BY THE LAKE MICHIGAN AREA OFFICE, KEWAUNEE SUB OFFICE SURVEY PARTY ON 20 NOVEMBER 2019, USING A R2SONIC 2026 MULTIBEAM ECHOSOUNDER, AN I2NS TYPE I WITH RTK CORRECTIONS FOR MOTION COMPENSATION AND POSITIONING, HYPACK 2018, AND SURVEY VESSEL LAUNCH 3059.

WATER LEVEL WAS DETERMINED USING RTK CORRECTIONS FROM WISCORS.

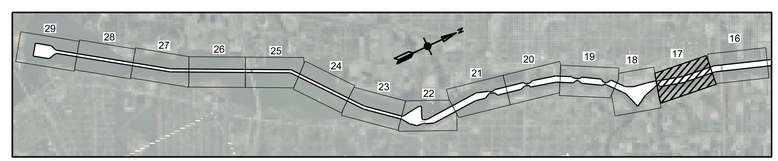
24' LEGEND

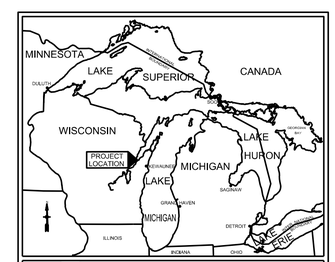
- 0.0'
- 24.0'
- 25.0'
- 26.0'
- 27.0'
- >27.0'

0 100' 200'

COORDINATE TABLE

STA.	DESCRIPTION	NORTHING	EASTING
17	CHANNEL PT.	261194.727	2487949.204
18	DO.	261259.663	2487654.480
19	DO.	259578.122	2487775.232
20	DO.	259633.346	2487479.563
21	DO.	258436.495	2487469.122
22	DO.	258460.960	2487165.103
23	DO.	258372.520	2487358.260
24	DO.	258444.821	2487174.720
25	DO.	258251.791	2487325.893
26	DO.	258347.888	2487150.153
F	CENTERLINE PT.	261227.180	2487801.839
G	DO.	259605.734	2487627.347
H	DO.	256763.307	2486865.182





LOCATION MAP

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE

ISSUE DATE: 21-NOV-19
SOLICITATION NO.:
CONTRACT NO.:
DRAWING NUMBER: 36-C6/663
SURVEYED BY: K. KWASNY
DRAWN BY: K. KWASNY
REVIEWED BY:
APPROVED BY:
SIZE: ANSI D
FILE NAME: gbvhhp19c.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

GREEN BAY HARBOR
WISCONSIN

CONDITION OF CHANNEL
NOVEMBER 2019

SHEET ID

VH117