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.

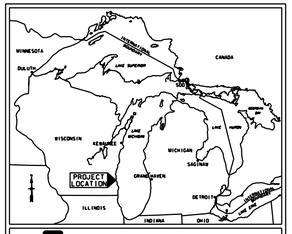
ALL SOUNDINGS ARE IN FEET AND ARE REFERENCED TO LOW WATER DATUM ELEVATION, 577.5 FEET ABOVE MEAN WATER LEVEL AT RIMOUSKI, QUEBEC (INTERNATIONAL GREAT LAKES DATUM 1985).

PROJECT DEPTH FOR THIS AREA IS 28.0'.

NOAA GAUGE LOCATED AT MILWAUKEE, 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 20 SEPTEMBER 2016, USING GPS POSITIONING, AN ODOM CV300 SOUNDER AND A HYPACK HYDROGRAPHIC SURVEY SYSTEM.



LOCATION MAP

US Army Corps of Engineers® Detroit District

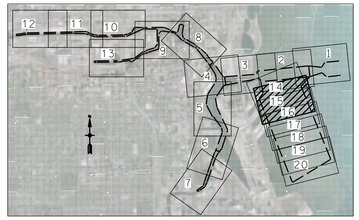
COORDINATE TABLE			
STA.	DESCRIPTION	COORDINATES	
		NORTHING	EASTING
7	CHANNEL PT.	380833.583	2534178.638
9	DO.	380746.771	2533320.370
11	DO.	380560.756	2531481.313
600	DO.	379920.223	2531608.898
601	DO.	380322.777	2533688.853
602	DO.	379637.374	2531385.242
603	DO.	376292.627	2535331.943
604	DO.	375017.799	2533219.342
A	CENTERLINE PT.	381303.032	2535838.878
B	DO.	380843.556	2531300.189
BA	DO.	380697.200	2532830.000
BB	DO.	375125.900	2533396.200

28' LEGEND

0.0'
28.0'
29.0'
30.0'
31.0'
>31.0'

N

0 100' 200'



E 2,531,000

E 2,532,000

E 2,533,000

E 2,534,000

N 380,000

N 379,000

601

77-11

1010+00

1015+00

1020+00

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT
DETROIT, MI

KEWAUNEE AREA OFFICE
124 N MAIN ST
KEWAUNEE, WI 54216

SURVEYOR: KJK	DWN BY: MES	DRAWING DATE: 28-Sep-16	
REVIEWED BY:		SUBMITTED BY:	
APPROVED BY:		CONTRACT NO.:	
PLOT SCALE: AS SHOWN	IMAGE DATE: 20-Sep-16	FILE NUMBER: VH115	
SIZE: ANSI D	IMAGE SOURCE: USGS	FILE NAME: mlwhrp16c.dgn	

MILWAUKEE WISCONSIN

CONDITION OF CHANNEL
SEPTEMBER 2016

SHEET IDENTIFICATION
VH115
SHEET 15 OF 20