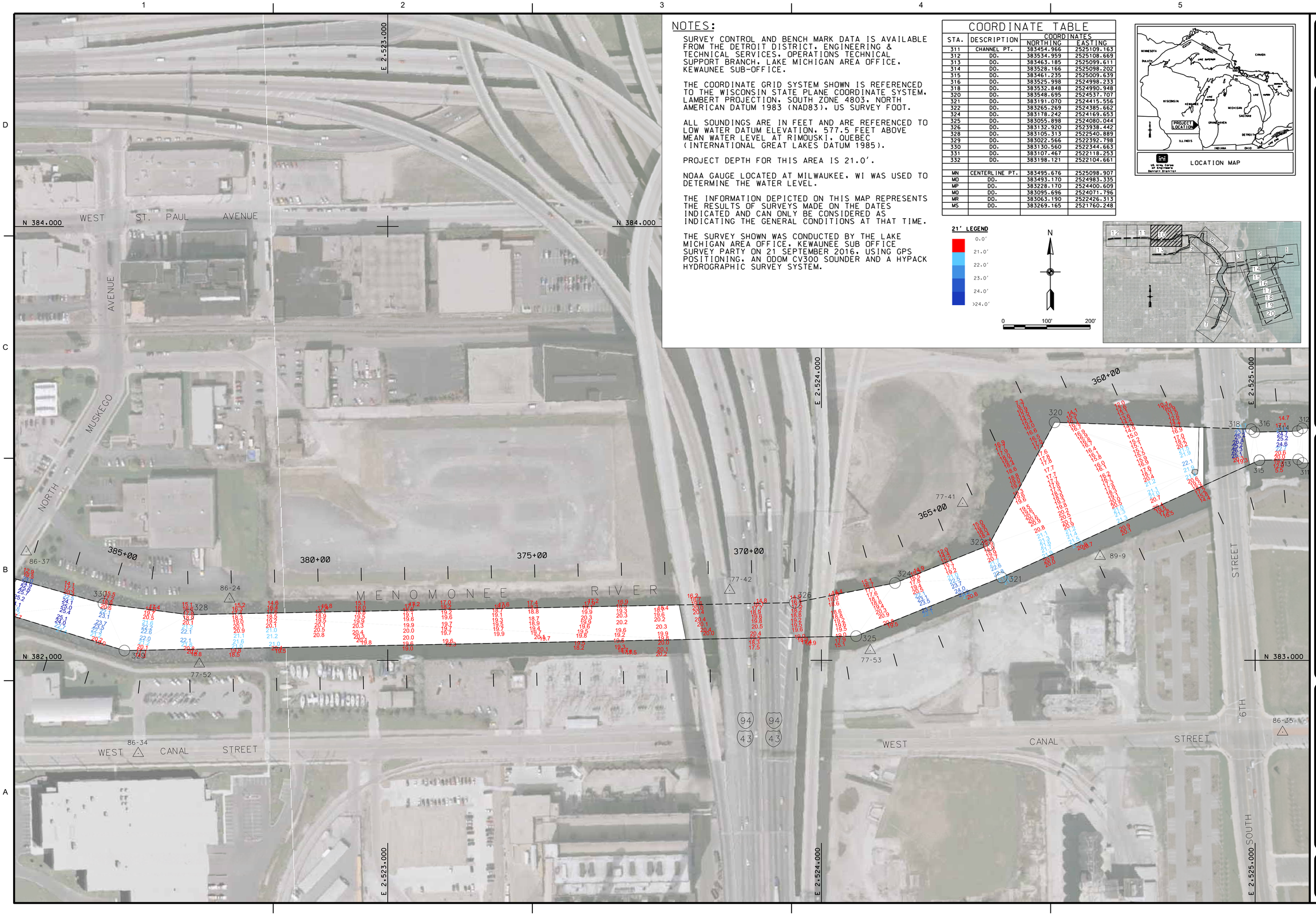

NOTES:

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 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 21 SEPTEMBER 2016, USING GPS POSITIONING, AN ODOM CV300 SOUNDER AND A HYPACK HYDROGRAPHIC SURVEY SYSTEM.

COORDINATE TABLE

STA.	DESCRIPTION	COORDINATES NORTHING	COORDINATES EASTING
311	CHANNEL PT.	383454.966	2525109.163
312	DO.	383534.959	2525108.669
313	DO.	383463.185	2525099.611
314	DO.	383528.166	2525098.202
315	DO.	383461.235	2525009.639
316	DO.	383525.998	2524998.233
318	DO.	383532.848	2524990.948
320	DO.	383548.695	2524537.707
321	DO.	383191.070	2524415.556
322	DO.	383265.269	2524385.662
324	DO.	383178.242	2524169.653
325	DO.	383055.898	2524080.044
326	DO.	383132.920	2523938.442
328	DO.	383105.313	2522540.889
329	DO.	383022.566	2522392.798
330	DO.	383130.560	2522344.663
331	DO.	383107.467	2522118.253
332	DO.	383198.121	2522104.661
MN	CENTERLINE PT.	383495.676	2525098.907
MO	DO.	383493.170	2524983.335
MP	DO.	383228.170	2524400.609
MQ	DO.	383095.696	2524071.796
MR	DO.	383063.190	2522426.313
MS	DO.	383269.165	2521760.248

21' LEGEND

- 0.0'
- 21.0'
- 22.0'
- 23.0'
- 24.0'
- >24.0'

N

0 100' 200'

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
1124 N MAIN ST.
KEWAUNEE, WI 54216

SURVEYOR: KJK
DWN BY: MES
REVIEWED BY:
APPROVED BY:
DRAWING DATE: 28-Sep-16
SUBMITTED BY:
CONTRACT NO.:
PLOT SCALE: 1" = 100'
PLOT DATE:
SIZE: ANSI D
IMAGE DATE: 2012
IMAGE SOURCE: USGS
FILE NUMBER:
FILE NAME: mlwhrp16c.dgn

MILWAUKEE WISCONSIN

CONDITION OF CHANNEL
SEPTEMBER 2016

SHEET IDENTIFICATION
VH110
SHEET 10 OF 20