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'.

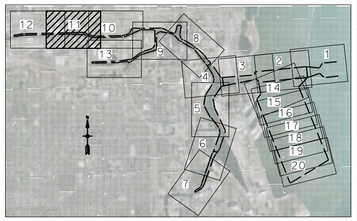
NOAA GAUGE LOCATED AT MILWAUKEE, WI WAS USED TO DETERMINE THE WATER LEVEL.

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
325	CHANNEL PT.	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
333	DO.	383154.319	2522042.367
335	DO.	383197.618	2521840.470
336	DO.	383314.666	2521915.877
337	DO.	383214.904	2521161.299
338	DO.	383299.778	2521159.245
339	DO.	383219.703	2521152.527
340	DO.	383294.677	2521150.798
341	DO.	383161.314	2518620.712
342	DO.	383235.185	2518571.108
MO	CENTERLINE PT.	383095.696	2524071.796
MR	DO.	383063.190	2522426.313
MS	DO.	383269.165	2521760.248
MT	DO.	383257.190	2521151.663
MU	DO.	383198.250	2518595.912

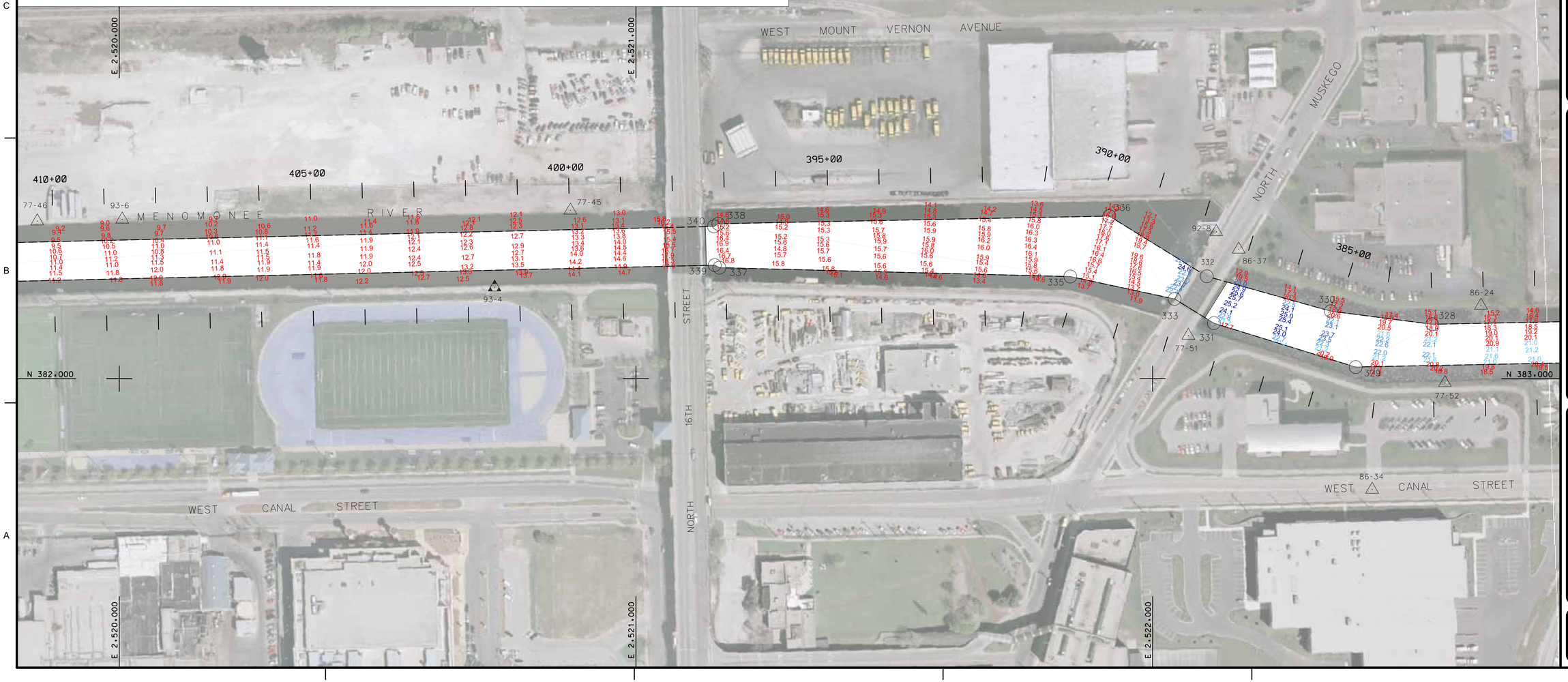


21' LEGEND

- 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
124 N MAIN ST
KEWAUNEE, WI 54216

SURVEYOR: KJK | DWN BY: MES | DRAWING DATE: 29-Sep-16
REVIEWED BY: | SUBMITTED BY:
APPROVED BY: | CONTRACT NO.:
PLOT SCALE: 1"=100' | IMAGE DATE: 4-Nov-2015 | FILE NUMBER: VH111
SIZE: ANSI D | IMAGE SOURCE: USGS | FILE NAME: mlvhvp16c.dgn

MILWAUKEE WISCONSIN

CONDITION OF CHANNEL
SEPTEMBER 2016

SHEET IDENTIFICATION
VH111
SHEET 11 OF 20