## 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'.

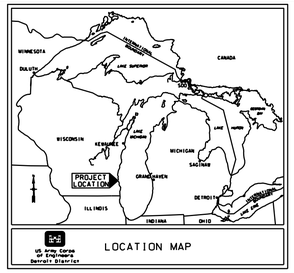
NOAA GAUGE LOCATED AT MILWAUKEE, WI WAS USED TO DETERMINE THE WATER LEVEL.

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 | EASTING |
| 339 | CHANNEL PT. | 383219.703 | 2521152.527 |
| 340 | DO. | 383294.677 | 2521150.798 |
| 341 | DO. | 383161.314 | 2518620.712 |
| 342 | DO. | 383235.185 | 2518571.108 |
| 343 | DO. | 383080.126 | 2518036.371 |
| 344 | DO. | 383159.359 | 2518025.363 |
| | | | |
| MT | CENTERLINE PT. | 383257.190 | 2521151.663 |
| MU | DO. | 383198.250 | 2518595.912 |
| MV | DO. | 383119.743 | 2518030.867 |
| | | | |

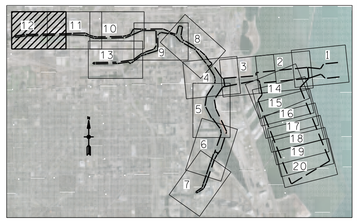


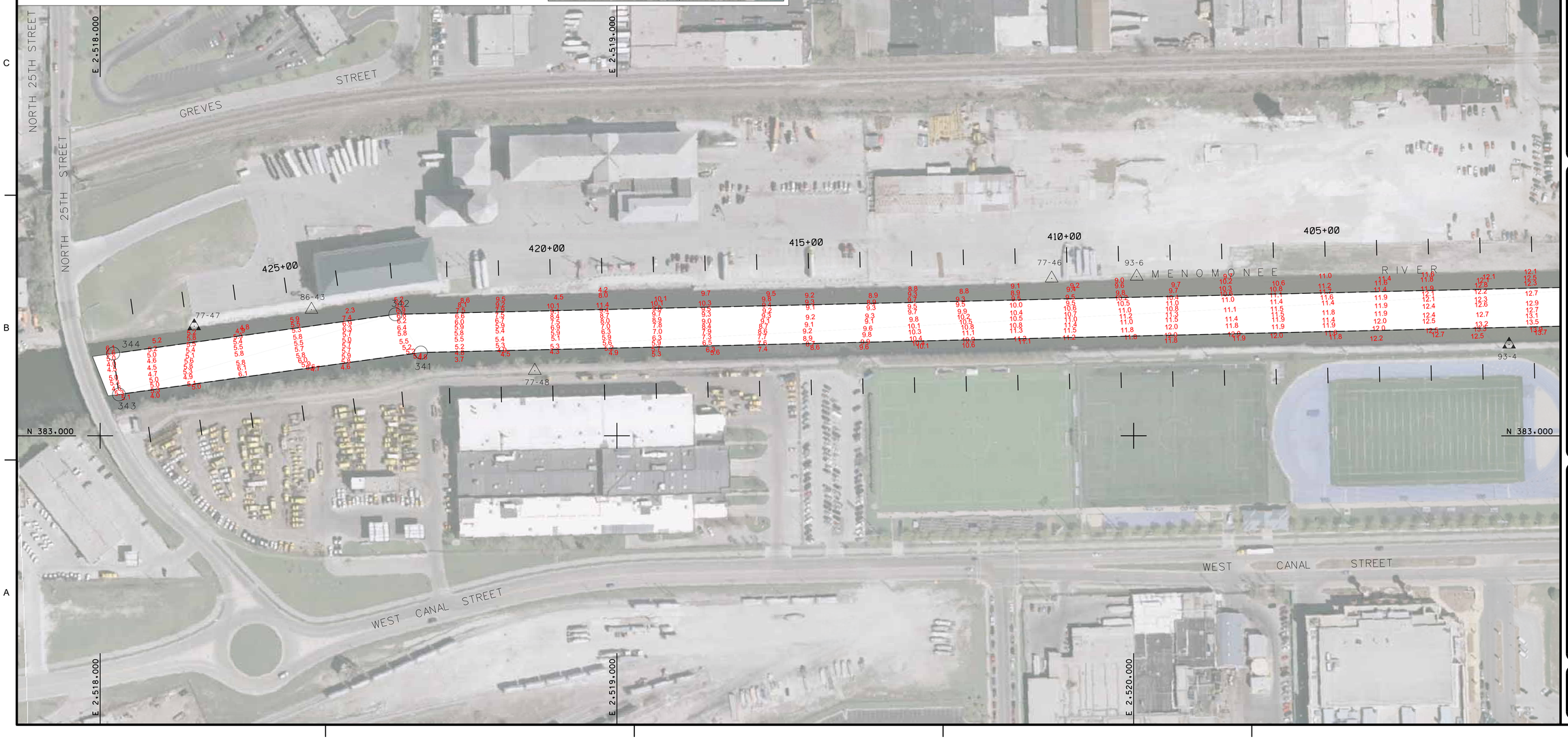

**21' LEGEND**

- 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
REVIEWED BY:
APPROVED BY:
PLOT SCALE: 1" = 100'
SIZE: ANSI D
DRAWING DATE: 28-Sep-16
SUBMITTED BY:
CONTRACT NO.:
IMAGE DATE: 14-Jun-2016
IMAGE SOURCE: USGS
FILE NUMBER: 4-2-0-0-0
FILE NAME: mlwhrp16c.dgn

# MILWAUKEE WISCONSIN

CONDITION OF CHANNEL
SEPTEMBER 2016

SHEET IDENTIFICATION
VH112
SHEET 12 OF 20