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'.

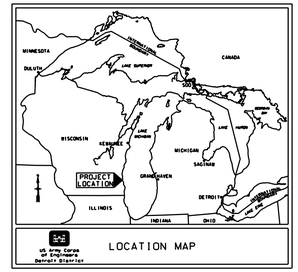
NOAA GAUGE LOCATED AT MILWAUKEE, WI WAS USED TO DETERMINE THE WATER LEVEL.

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

COORDINATE TABLE

STA.	DESCRIPTION	COORDINATES NORTHING	COORDINATES EASTING
413	CHANNEL PT.	382107.138	2525048.263
414	DO.	382208.540	2525019.073
415	DO.	382035.223	2524918.100
417	DO.	381768.648	2524554.836
418	DO.	381845.064	2524523.759
419	DO.	381667.728	2524417.311
421	DO.	381650.366	2524296.363
423	DO.	381732.172	2524294.723
425	DO.	381643.115	2523659.659
426	DO.	381717.245	2523612.263
427	DO.	381620.731	2522449.954
428	DO.	381695.681	2522446.874
429	DO.	381618.108	2522311.723
430	DO.	381693.084	2522309.994
SO	CENTERLINE PT.	382157.491	2525017.113
SR	DO.	381806.855	2524539.296
SS	DO.	381680.180	2523635.961
ST	DO.	381658.206	2522448.414
SU	DO.	381655.596	2522310.858

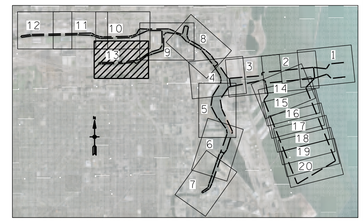


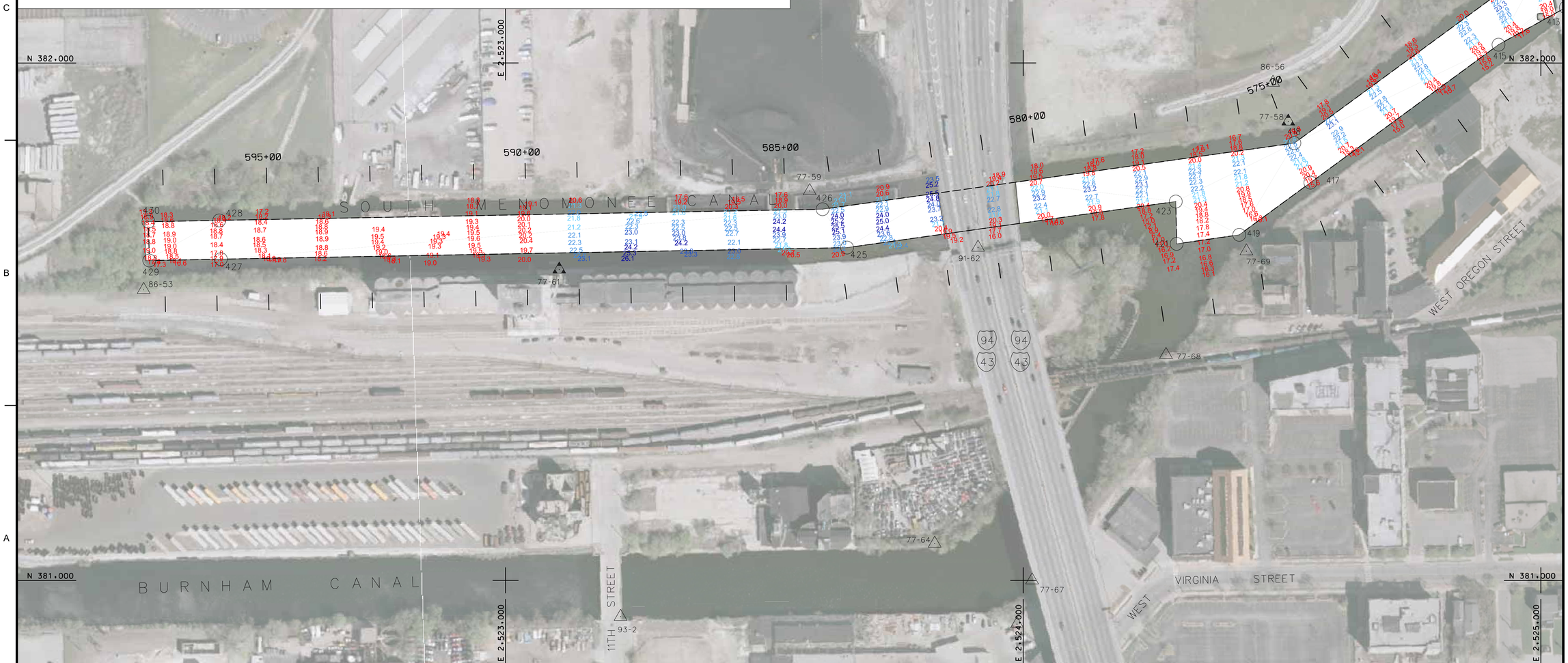
21' LEGEND

- 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 | IMAGE DATE: 22-Sep-16 | IMAGE SOURCE: USGS | DRAWING DATE: 28-Sep-16 | SUBMITTED BY: | CONTRACT NO.: | FILE NUMBER: VH113 | FILE NAME: mlwhnp16c.dgn

MILWAUKEE WISCONSIN

CONDITION OF CHANNEL
SEPTEMBER 2016

SHEET IDENTIFICATION
VH113
SHEET 13 OF 20