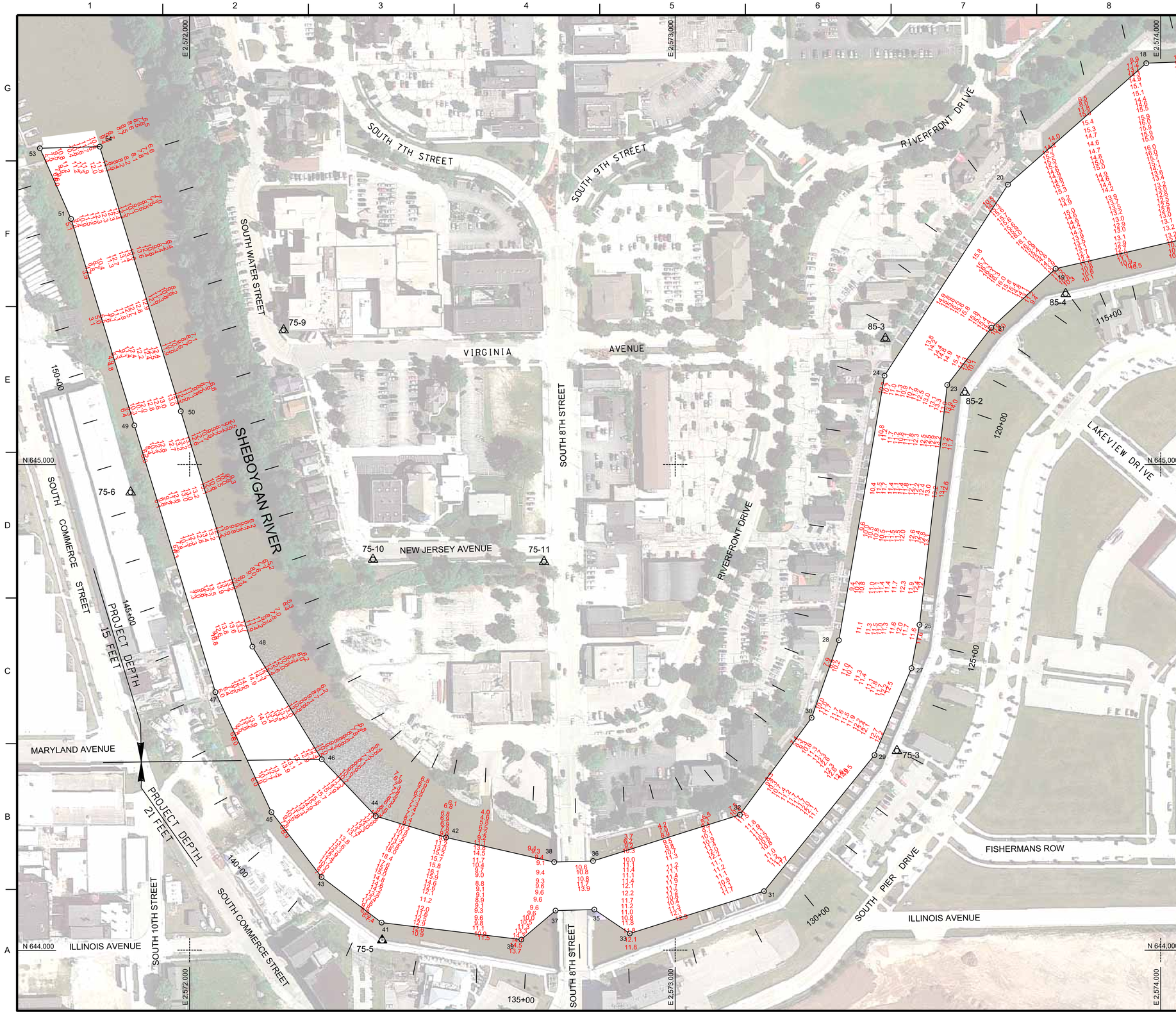


NOTES:

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 DEPTHS FOR THIS AREA ARE 15.0' AND 21.0'.

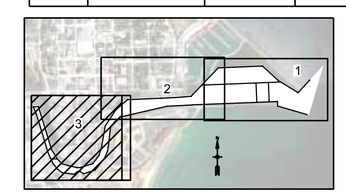
NOAA GAUGE LOCATED AT MILWAUKEE, WI WAS USED TO DETERMINE THE WATER LEVEL.

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

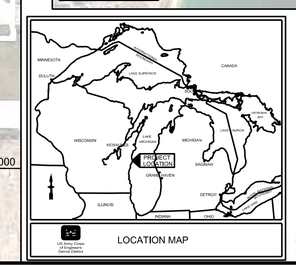
COORDINATE TABLE

STA.	DESCRIPTION	NORTHING	EASTING
17	CHANNEL PT.	645665.189	2574916.211
18	DO.	645826.088	2573970.308
19	DO.	645402.985	2573783.743
20	DO.	645576.209	2573685.414
21	DO.	645281.301	2573651.176
23	DO.	645163.706	2573560.449
24	DO.	645182.748	2573431.217
25	DO.	644669.800	2573503.294
27	DO.	644580.524	2573486.870
28	DO.	644637.955	2573337.218
29	DO.	644401.490	2573410.564
30	DO.	644478.488	2573281.145
31	DO.	644121.332	2573183.105
32	DO.	644278.659	2573133.260
33	DO.	644034.194	2572906.526
35	DO.	644083.454	2572833.628
36	DO.	644183.414	2572830.949
37	DO.	644081.307	2572753.659
38	DO.	644181.267	2572750.978
39	DO.	644021.697	2572683.334
41	DO.	644056.638	2572395.471
42	DO.	644231.943	2572528.382
43	DO.	644150.364	2572271.847
44	DO.	644275.911	2572383.337
45	DO.	644284.020	2572168.551
46	DO.	644392.888	2572272.213
47	DO.	644531.090	2572053.170
48	DO.	644624.867	2572129.397
49	DO.	645080.265	2571886.329
50	DO.	645109.456	2571981.965
51	DO.	645505.686	2571755.867
53	DO.	645650.943	2571691.711
54	DO.	645654.342	2571814.868
D	CENTERLINE PT.	645764.567	2574902.118
E	DO.	645493.708	2573732.267
F	DO.	645421.580	2573671.405
G	DO.	645173.213	2573495.825
H	DO.	644624.715	2573416.833
I	DO.	644439.991	2573345.854
J	DO.	644200.631	2573160.265
K	DO.	644137.292	2572959.225
L	DO.	644131.287	2572752.318
M	DO.	644144.295	2572461.916
N	DO.	644213.137	2572327.594
O	DO.	644338.381	2572220.369
P	DO.	644577.966	2572091.287
Q	DO.	645094.861	2571934.146
R	DO.	645652.910	2571763.012



15' LEGEND
0.0'
15.0'
16.0'
17.0'
18.0'
>18.0'

21' LEGEND
0.0'
21.0'
22.0'
23.0'
24.0'
>25.0'



N

0 100' 200'

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE

SURVEYED BY: K. KWASNY
DRAWN BY: K. KWASNY
REVIEWED BY:
APPROVED BY:
SIZE: ANSI D
FILE NAME: sheavhbn16c.dgn
ISSUE DATE: 12-Sep-16
SOLICITATION NO.:
CONTRACT NO.:
DRAWING NUMBER: 43-C6161

U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT
477 MICHIGAN AVE
DETROIT, MI 48226

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APPLETON, WI 54911

SHEBOYGAN HARBOR
WISCONSIN

CONDITION OF CHANNEL
SEPTEMBER 2016

SHEET ID

VH103