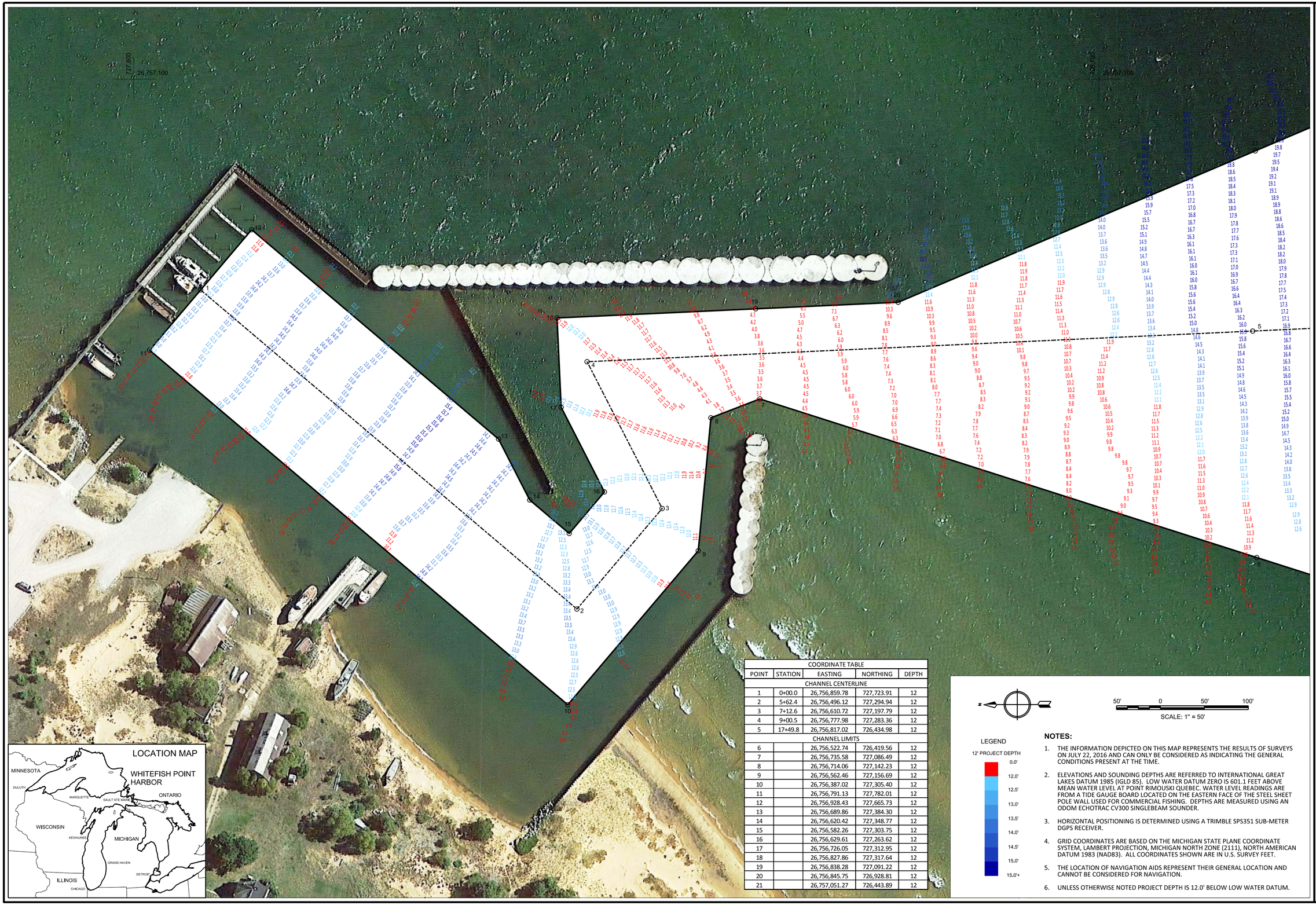

COORDINATE TABLE				
POINT	STATION	EASTING	NORTHING	DEPTH
CHANNEL CENTERLINE				
1	0+00.0	26,756,859.78	727,723.91	12
2	5+62.4	26,756,496.12	727,294.94	12
3	7+12.6	26,756,610.72	727,197.79	12
4	9+00.5	26,756,777.98	727,283.36	12
5	17+49.8	26,756,817.02	726,434.98	12
CHANNEL LIMITS				
6		26,756,522.74	726,419.56	12
7		26,756,735.58	727,086.49	12
8		26,756,714.06	727,142.23	12
9		26,756,562.46	727,156.69	12
10		26,756,387.02	727,305.40	12
11		26,756,791.13	727,782.01	12
12		26,756,928.43	727,665.73	12
13		26,756,689.86	727,384.30	12
14		26,756,620.42	727,348.77	12
15		26,756,582.26	727,303.75	12
16		26,756,629.61	727,263.62	12
17		26,756,726.05	727,312.95	12
18		26,756,827.86	727,317.64	12
19		26,756,838.28	727,091.22	12
20		26,756,845.75	726,928.81	12
21		26,757,051.27	726,443.89	12

50' 0 50' 100'

SCALE: 1" = 50'

LEGEND

12' PROJECT DEPTH

0.0'
12.0'
12.5'
13.0'
13.5'
14.0'
14.5'
15.0'
15.0'+

NOTES:

1. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS ON JULY 22, 2016 AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS PRESENT AT THE TIME.
2. ELEVATIONS AND SOUNDING DEPTHS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 85). LOW WATER DATUM ZERO IS 601.1 FEET ABOVE MEAN WATER LEVEL AT POINT RIMOUSKI QUEBEC. WATER LEVEL READINGS ARE FROM A TIDE GAUGE BOARD LOCATED ON THE EASTERN FACE OF THE STEEL SHEET POLE WALL USED FOR COMMERCIAL FISHING. DEPTHS ARE MEASURED USING AN ODOM ECHOTRAC CV300 SINGLEBEAM SOUNDER.
3. HORIZONTAL POSITIONING IS DETERMINED USING A TRIMBLE SPS351 SUB-METER DGPS RECEIVER.
4. GRID COORDINATES ARE BASED ON THE MICHIGAN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, MICHIGAN NORTH ZONE (2111), NORTH AMERICAN DATUM 1983 (NAD83). ALL COORDINATES SHOWN ARE IN U.S. SURVEY FEET.
5. THE LOCATION OF NAVIGATION AIDS REPRESENT THEIR GENERAL LOCATION AND CANNOT BE CONSIDERED FOR NAVIGATION.
6. UNLESS OTHERWISE NOTED PROJECT DEPTH IS 12.0' BELOW LOW WATER DATUM.

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT
DETROIT, MICHIGAN

SOO AREA OFFICE
ST MARYS RIVER SECTION
119 EAST WATER STREET
SAULT STE. MARIE, MI 49783

SURVEYED BY: OC MCCREADY
DWN BY: OCM
CKD BY: JSM
SUBMITTED BY: KURT M BUNKER
PLOT SCALE: 1" = 50'
ISSUE DATE: 2016/10/21
SIZE: ANSI D
FILE NAME: Wfhv101c161.dgn
DATE: 2016/07/22
SOLICITATION NO.:
CONTRACT NO.:
FILE NUMBER:

WHITEFISH POINT HARBOR
LAKE SUPERIOR
CHIPPEWA COUNTY, MICHIGAN

2016 CONDITION SURVEY

SHEET IDENTIFICATION
WFH-01
SHEET 1 OF 1