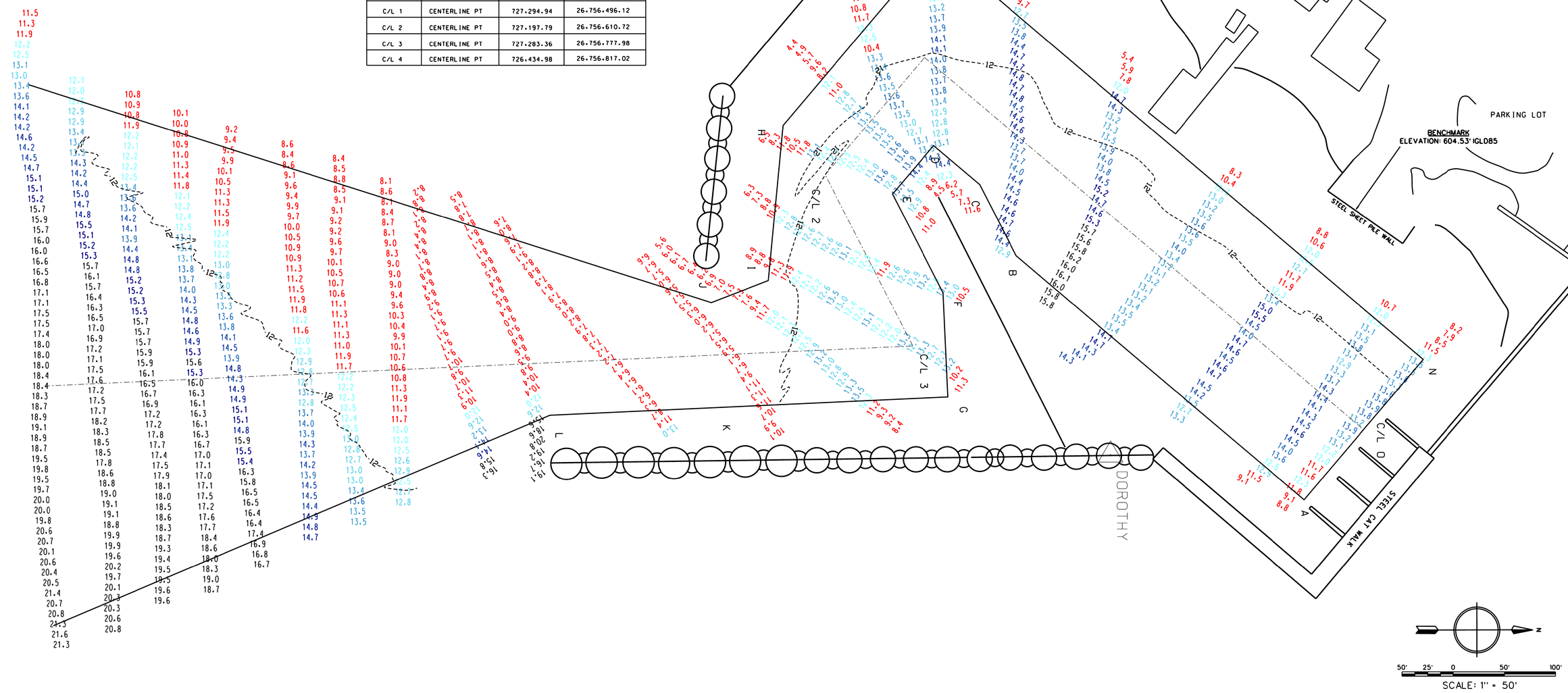
NOTES

1. THIS SURVEY INFORMATION IS ACCURATE AS OF THE DATE OF PUBLICATION. HYDROGRAPHIC SURVEY DATA IS SUBJECT TO CHANGE RAPIDLY DUE TO SEVERAL FACTORS INCLUDING, BUT NOT LIMITED TO: DREDGING ACTIVITY, NATURAL SHOALING, AND SCOURING PROCESSES. THE U.S. ARMY CORPS OF ENGINEERS ACCEPTS NO RESPONSIBILITY FOR CHANGES IN THE HYDROGRAPHICAL CONDITIONS WHICH DEVELOP AFTER THE DATE OF PUBLICATION.
2. THIS INFORMATION IS INTENDED FOR THE INTERNAL USE OF THE U.S. ARMY CORPS OF ENGINEERS AND IS BEING PROVIDED FOR EXTERNAL USE AS A PUBLIC SERVICE. THIS AGENCY ACCEPTS NO RESPONSIBILITY FOR ERRORS OR OMISSIONS CONTAINED IN THIS DATA. THE ACCURACY OF THIS DATA IS THEREFORE NOT GUARANTEED, AND PRUDENT MARINERS SHOULD NOT RELY SOLELY UPON IT.
3. THE LOCATION OF NAVIGATION AIDS REPRESENT THEIR GENERAL LOCATION.
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. ELEVATIONS AND SOUNDING DEPTHS ARE REFERRED TO THE INTERNATIONAL GREAT LAKES DATUM OF 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 PILE WALL USED FOR COMMERCIAL FISHING. DEPTHS ARE MEASURED USING AN INNERSPACE 456 XPE SINGLEBEAM SONAR.
6. HORIZONTAL POSITIONING IS DETERMINED BY USING A TRIMBLE SPS550 12 CHANNEL SUB-METER DGPS RECEIVER.
7. UNLESS OTHERWISE NOTED PROJECT DEPTH IS 12.0' BELOW LOW WATER DATUM.
8. 12 FOOT CONTOUR SHOWN AS THUS: _ _ _ _ _ _ _ _ _ _ _ _ _ _.

NAME	DESCRIPTION	NORTHING	EASTING
BD W3A	SURVEY CONTROL	727,960.20	26,756,667.51
TT-2	SURVEY CONTROL	727,855.30	26,756,644.84
DOROTHY	SURVEY CONTROL	727,476.81	26,756,884.58
A	CHANNEL TP	727,665.73	26,756,928.43
B	CHANNEL TP	727,384.30	26,756,689.86
C	CHANNEL TP	727,348.77	26,756,620.42
D	CHANNEL TP	727,303.75	26,756,582.26
E	CHANNEL TP	727,263.62	26,756,629.61
F	CHANNEL TP	727,312.95	26,756,726.05
G	CHANNEL TP	727,317.64	26,756,827.86
H	CHANNEL TP	727,156.69	26,756,562.46
I	CHANNEL TP	727,142.23	26,756,714.06
J	CHANNEL TP	727,086.49	26,756,735.58
K	CHANNEL TP	727,091.22	26,756,838.28
L	CHANNEL TP	726,928.81	26,756,845.75
M	CHANNEL TP	727,305.40	26,756,387.02
N	CHANNEL TP	727,782.01	26,756,791.13
J-1	CHANNEL TP	726,419.56	26,756,522.74
L-1	CHANNEL TP	726,443.89	26,757,051.27
C/L 0	CENTERLINE PT	727,723.91	26,756,859.78
C/L 1	CENTERLINE PT	727,294.94	26,756,496.12
C/L 2	CENTERLINE PT	727,197.79	26,756,610.72
C/L 3	CENTERLINE PT	727,283.36	26,756,777.98
C/L 4	CENTERLINE PT	726,434.98	26,756,817.02



US Army Corps of Engineers
Detroit District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

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

Surveyed by: KENNETH SMITH
Dwn by: J.A.L.
Ckd by: K.A.B.
Survey Date: 01 AUG. 2012
Design file name: WHITEFISH_POINT.dgn
Drawing code:
Rev.
Approval Recommended: Area Eng., Spec. Office
Approved by: District Engineer
Revised by:
Scale: 1" = 50'
File name:
Plot date:
Plot scale: 1" = 50'

DOD, ARE, SPECIFIC
WHITEFISH POINT HARBOR, MICHIGAN
FEDERAL HARBOR OF REFUGE

AUGUST 2012
CONDITION SURVEY

Sheet reference number:
WFH-01
Sheet 1 of 1