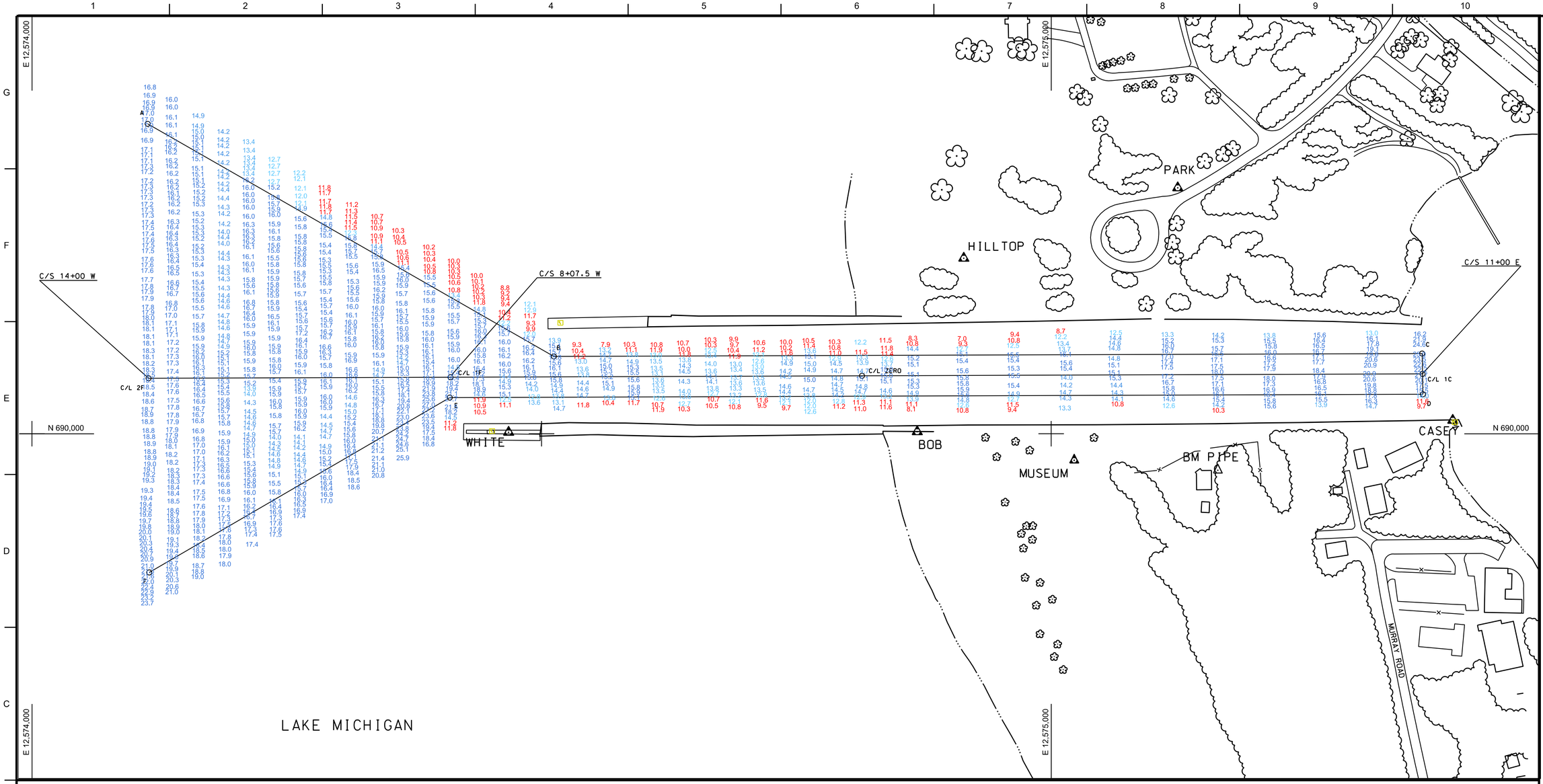


ALL SOUNDINGS ARE REFERENCED TO I.G.L.D. 1985 FOR LAKE MICHIGAN, ELEVATION 577.5 FT. ABOVE MEAN SEA LEVEL AT RIMOUSKI, QUEBEC.
HYDRAULIC CORRECTOR OF 0.3 APPLIED

GRID SYSTEM BASED ON LAMBERT PROJECTION, MICHIGAN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (2113) 1983 NORTH AMERICAN DATUM, U.S. FOOT.

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 EXISTING AT THAT TIME.

VERTICAL WATER LEVEL READINGS WERE TAKEN FROM A FIXED GAUGE MARK ALONG THE SHEET STEEL WALL NEAR CROSS SECTION 11+00E IN WHITE LAKE HARBOR, MI.

SURVEYED ON: 3 JUNE 2019
POSITIONING METHOD: APPLANIX POS M/V WITH DGPS CORRECTIONS
MOTION COMPENSATION: APPLANIX OCEAN MASTER POS M/V
EQUIPMENT: ODOM CV 3 SINGLE BEAM ECHOSOUNDER
SOFTWARE: HYPACK
VESSEL: 3058

12.0' Legend

0.0'
12.0'
13.0'
14.0'
15.0'
15.0' +

Authorized Project Depth 16'

Maintained Project Depth 12'

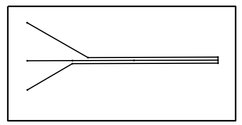
CHANNEL LINE POINTS

CHAN T.P.	EAST X	NORTH Y
A	12,574,227.07	690,608.27
B	12,575,024.24	690,151.65
C	12,576,727.98	690,157.46
D	12,576,729.51	690,077.48
E	12,574,819.78	690,070.96
F	12,574,230.08	689,727.81

CENTER LINE POINTS

CENT. T.P.	EAST X	NORTH Y
C/L 2F	12,574,228.78	690,108.94
C/L 1F	12,574,821.30	690,110.96
C/L O	12,575,628.76	690,113.72
C/L 1C	12,576,728.75	690,117.48

0 100' 200'



US Army Corps of Engineers®

MARK	DESCRIPTION	DATE

ISSUE DATE: 3-June-19
SOLICITATION NO.:
CONTRACT NO.:
DRAWING NUMBER:
SURVEYED BY: E.D.S.
DRAWN BY: E.D.S.
REVIEWED BY:
APPROVED BY:
SIZE: ANSI D
FILE NAME: white lake after 2019.dgn

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

LAKE MICHIGAN AREA OFFICE
307 SOUTH HARBOR DR
GRAND HAVEN, MI 49417

WHITE LAKE HARBOR
MICHIGAN
AFTER DREDGING

CONDITION OF CHANNEL
JUNE 2019

SHEET ID

VH101