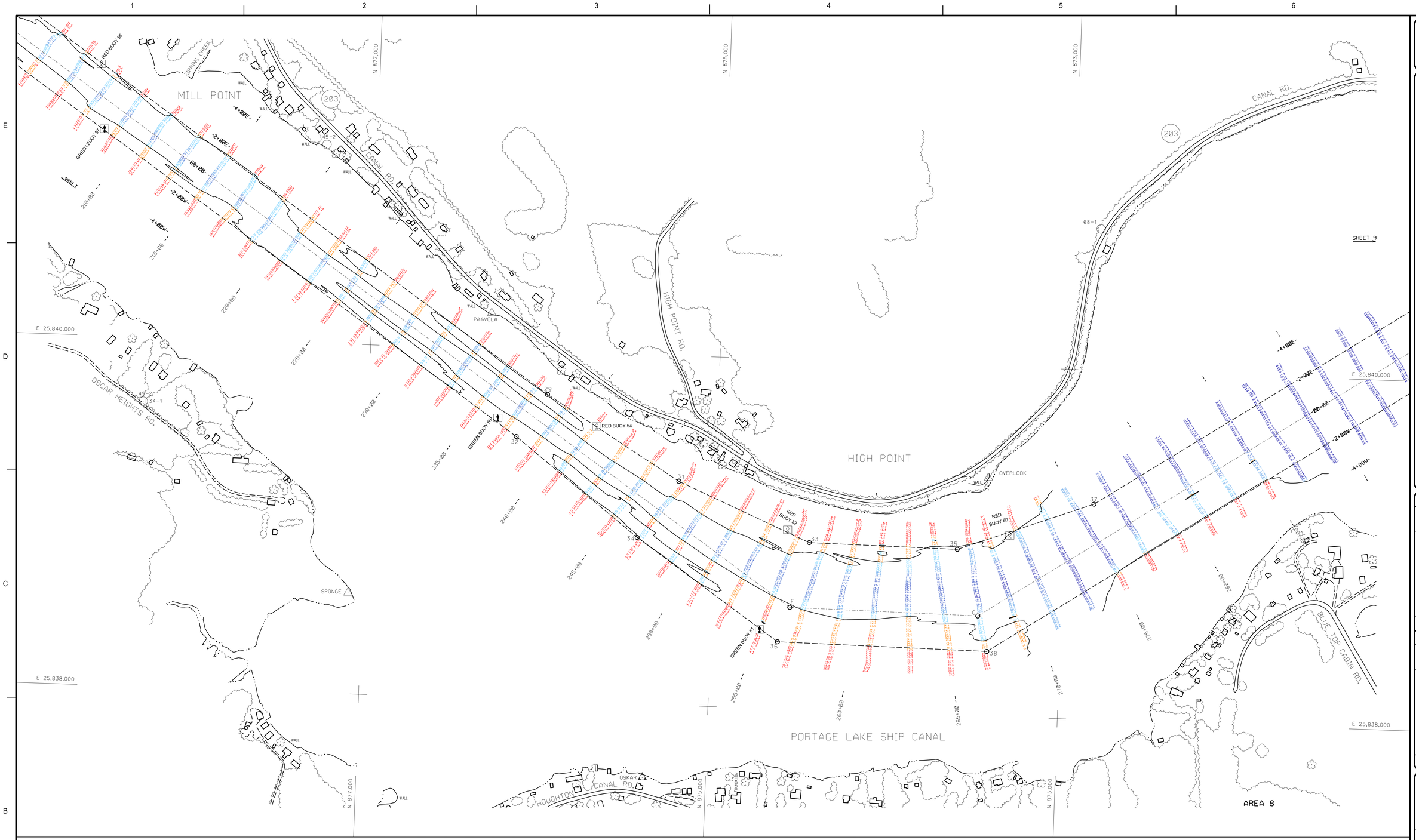

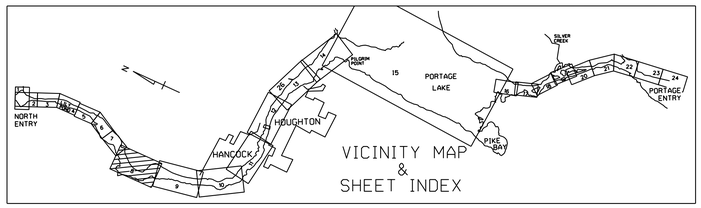

NOTES

1) 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 PRESENT AT THAT TIME.

2) ALL SOUNDINGS ARE IN FEET AND ARE REFERENCED TO LOW WATER DATUM ELEVATION 601.1 ABOVE MEAN SEA LEVEL, I.G.L.D. 1985. WATER LEVEL READINGS ARE FROM A TEMPORARY GAUGE LOCATED AT THE EASTERLY END OF A DNR DOCK ADJACENT TO THE BOAT RAMP, ON THE NORTH WEST SIDE OF LILY POND. TOP OF DOCK ELEVATION IS 604.4' I.G.L.D. 1985

3) THE PROJECT DEPTH FOR THIS AREA IS 25 FT.

4) THE GRID COORDINATE SYSTEM SHOWN IS REFERENCED TO THE MICHIGAN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, NORTH ZONE (2111) NORTH AMERICAN DATUM 1983 (NAD 83), US SURVEY FOOT.

5) THE LOCATION OF NAVIGATION BUOYS REPRESENTS THE GENERAL LOCATION ON THE DATE OF THE SURVEY AND CANNOT BE CONSIDERED FOR NAVIGATION.

6) THE SURVEY SHOWN WAS CONDUCTED BY K. COOK & A. ALBERTSON ON 23 OCT 2015, USING D.G.P.S. POSITIONING, A ROSS 825B SOUNDER, AND A HYPACK HYDROGRAPHIC SURVEY SYSTEM.

LEGEND

- CONTROL POINT
- CHANNEL LINE TURNING POINT
- CENTER LINE 00+00
- CHANNEL LINE
- SHORELINE
- PROJECT DEPTH CONTOUR
- 15+00 --- CENTER LINE STATIONS
- RED BUOY
- GREEN BUOY

25' LEGEND

- 0.0'
- 24.0'
- 25.0'
- 26.0'
- 27.0'
- 28.0'
- 29.0'
- 60.0'

0 200' 400'

COORDINATE TABLE

STATION	DESCRIPTION	COORDINATES	
		NORTHING	EASTING
OSKAR	ALUM. CAP	875361.520	2583758.676
OVERLOOK	BRASS CAP	873442.121	2583932.862
PAAVOLA	ALUM. CAP	876314.391	2584020.617
SPONGE	ALUM. CAP	877880.888	2583878.431
RED L1+68	NAVIG. AID	888418.659	2584436.963
CENTER LT	NAVIG. AID	882668.659	2584198.118
PT. 27	E. CHANNEL LINE	881476.5	2584354.5
PT. 29	E. CHANNEL LINE	879979.3	2583975.3
PT. 31	E. CHANNEL LINE	877521.6	2583928.4
PT. 33	E. CHANNEL LINE	874475.0	2583870.0
PT. 35	E. CHANNEL LINE	873686.2	2583848.0
PT. 37	E. CHANNEL LINE	872833.2	2583823.8
PT. 39	E. CHANNEL LINE	872481.4	2584782.5
PT. D	CENTERLINE	884544.8	2584412.4
PT. F	CENTERLINE	881548.3	2584341.2
PT. F	CENTERLINE	874551.8	2583893.2
PT. G	CENTERLINE	873475.0	2583871.6
PT. H	CENTERLINE	872411.3	2584858.2
PT. 30	W. CHANNEL LINE	881131.8	2584294.7
PT. 32	W. CHANNEL LINE	876149.8	2583985.4
PT. 34	W. CHANNEL LINE	875438.0	2583952.3
PT. 36	W. CHANNEL LINE	874615.3	2583838.8
PT. 38	W. CHANNEL LINE	873416.6	2583837.6
PT. 40	W. CHANNEL LINE	872758.8	2584812.4

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

SURVEYOR: A.T.A. | DRAWN BY: A.T.A. | DATE OF SURVEY: 23-Oct-15 | SUBMITTED BY: | REVIEWED BY: | APPROVED BY: | CONTRACT NO.: | PLOT SCALE: 1" = 100' | IMAGE DATE: | DRAWING DATE: 15-Jan-15 | SIZE: ANSI E | IMAGE SOURCE: | FILE NAME: KWW2015VH108.dgn

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

DULUTH AREA OFFICE
600 LAKE AVENUE SOUTH
DULUTH, MN 55802

KEWEENAW WATERWAY
MICHIGAN

CONDITION OF CHANNEL
OCTOBER 2015

SHEET IDENTIFICATION
VH108
SHEET 8 OF 24