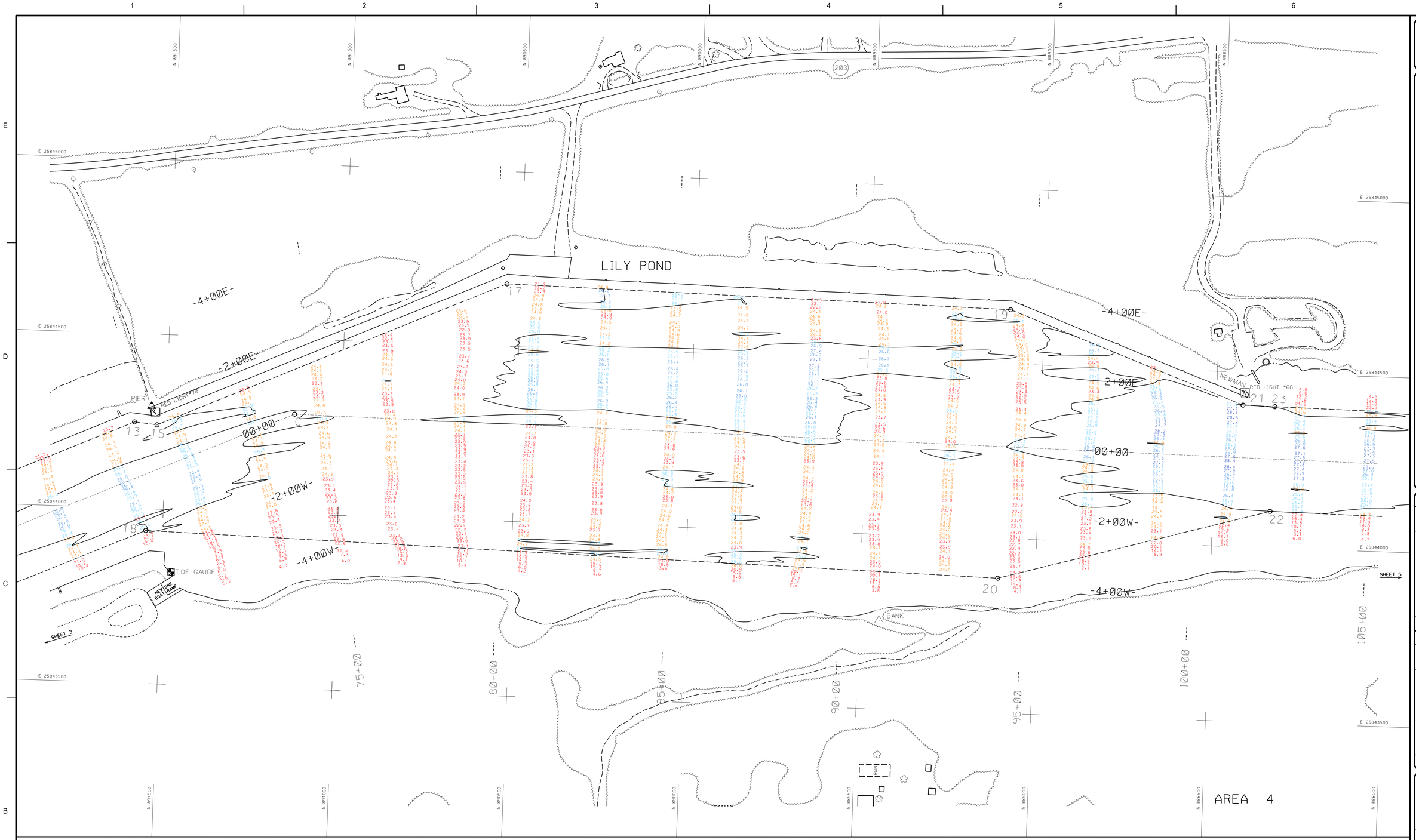

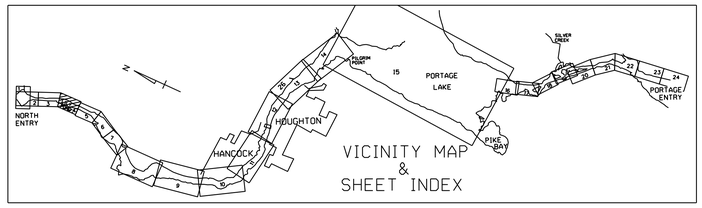

NOTES

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 21 OCT 2015, USING D.G.P.S. POSITIONING, A ROSS 8250 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'

N

0 100' 200'

COORDINATE TABLE

STA.	DESCRIPTION	COORDINATES	
		NORTHING	EASTING
BANK	ALUM. CAP	889442.865	25843753.568
NEWMAN	BRONZE CAP	888417.376	25844434.559
PIER	BRASS DISK	891543.843	25844293.598
CLARK	ALUM. CAP	892988.647	25843286.355
RED LT*68	NAVIG. AID	888418.659	25844436.963
RED LT*70	NAVIG. AID	891531.162	25844272.221
GRN LT*71	NAVIG. AID	894958.463	25842345.194
RED LT*72	NAVIG. AID	895118.862	25842721.673
POINT 11	E. CHANNEL LINE	895236.9	25842631.2
POINT 13	E. CHANNEL LINE	891598.9	25844247.1
POINT 15	E. CHANNEL LINE	891526.1	25844241.0
POINT 17	E. CHANNEL LINE	890539.7	25844679.0
POINT 19	E. CHANNEL LINE	889897.5	25844655.1
POINT 21	E. CHANNEL LINE	888423.7	25844495.7
POINT 23	E. CHANNEL LINE	888332.5	25844404.4
POINT 25	E. CHANNEL LINE	884529.1	25844363.0
POINT B	CENTER LINE	895175.5	25842493.2
POINT C	CENTER LINE	891133.7	25844285.3
POINT D	CENTER LINE	884544.8	25842121.4
POINT 16	W. CHANNEL LINE	893652.4	25843805.2
POINT 18	W. CHANNEL LINE	891547.7	25843937.8
POINT 20	W. CHANNEL LINE	889107.7	25843886.4
POINT 22	W. CHANNEL LINE	888335.8	25844104.7
POINT 24	W. CHANNEL LINE	885151.5	25844863.5

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

SCALE: NONE
NORTHING: NORTH
EASTING: EAST

SURVEYOR: DRAWN BY: ATA
REVIEWED BY:
APPROVED BY:
PLOT SCALE: 1" = 100'
PLOT DATE:
SIZE: ANSI E
DATE OF SURVEY: 21 Oct 15
SUBMITTED BY:
CONTRACT NO.:
IMAGE DATE:
IMAGE SOURCE:
DRAWING DATE: 27-Jan-15
FILE NAME: KWWCOND104.dgn

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

DULUTH AREA OFFICE
800 LAKE AVENUE SOUTH
DULUTH, MN 55802

KEWEENAW WATERWAY
MICHIGAN

CONDITION OF CHANNEL
OCTOBER 2015

SHEET IDENTIFICATION
VH104
SHEET 4 OF 24