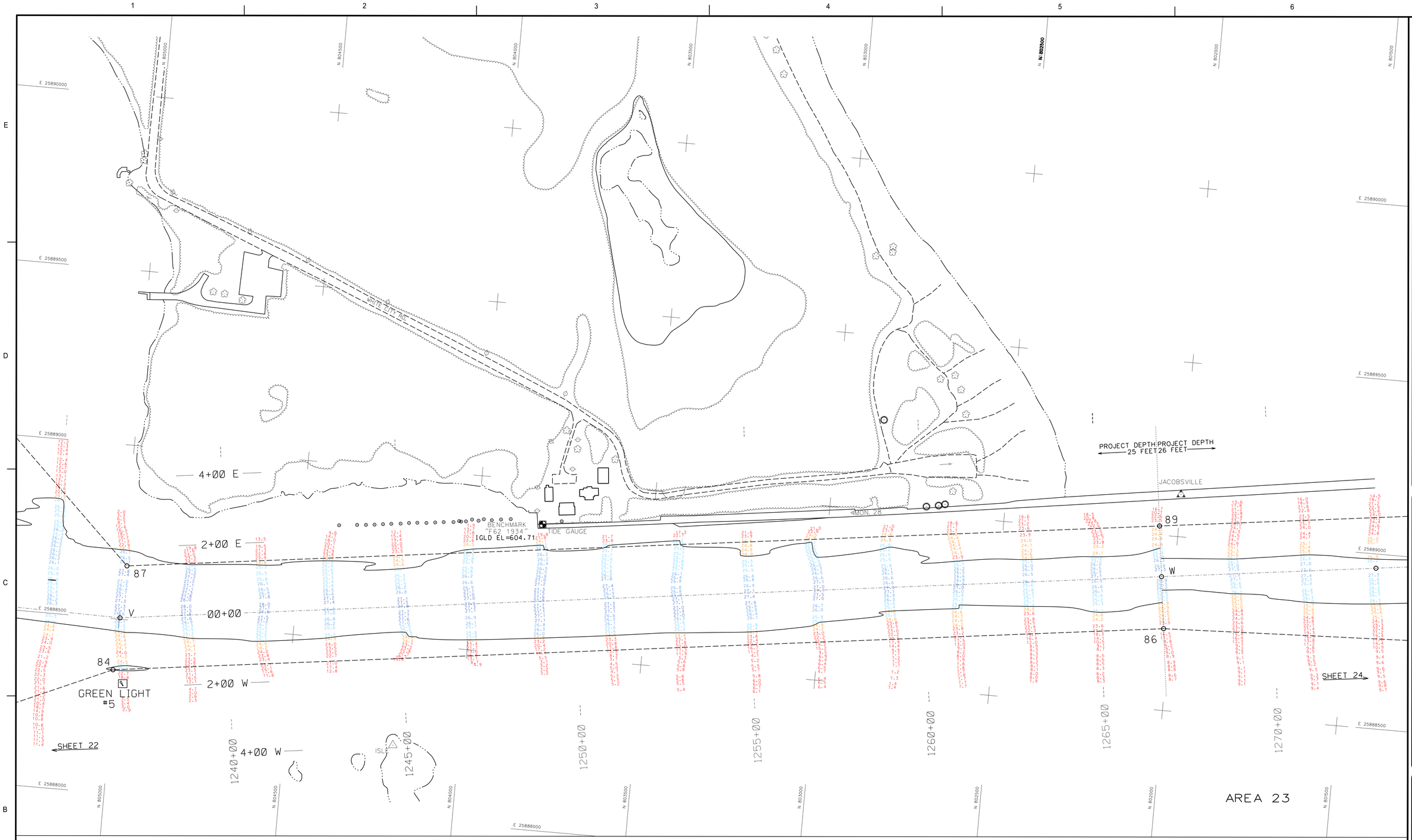

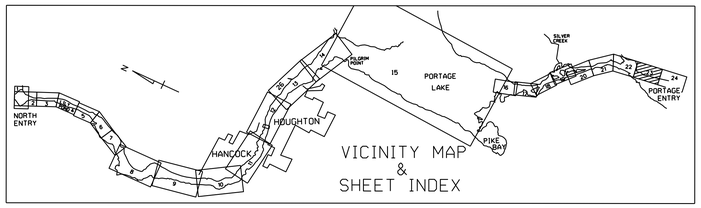

NOTES

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 TEMPORRARY GAUGE SET AT A BENCHMARK STAMPED "F62 1934", LOCATED AT THE NORTH END OF A CONCRETE WALL, NEAR STATION 1250+00, ON THE EAST SIDE OF THE CHANNEL.

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 22 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′

26′ LEGEND

- 0.0′
- 25.0′
- 26.0′
- 27.0′
- 28.0′
- 29.0′
- 30.0′
- 60.0′

N

0 100′ 200′

COORDINATE TABLE

STATION	DESCRIPTION	COORDINATES NORTHING	COORDINATES EASTING
JACOBSVILLE	BRASS DISC	802000.952	25889120.797
ISLE	ALUM. CAP	804187.622	25886288.676
GRN. LT. *5	NAVIG. AID	804973.221	25888311.790
MON. 28	BRASS DISC	802932.16	25888486.84
PT. B5	E. CHANNEL LINE	805956.2	25889088.1
PT. B7	E. CHANNEL LINE	804991.2	25888654.2
PT. B9	E. CHANNEL LINE	802903.8	25887926.0
PT. 91	E. CHANNEL LINE	801062.2	25887151.5
PT. U	CENTERLINE	807786.9	25889545.1
PT. V	CENTERLINE	804998.2	25888924.2
PT. W	CENTERLINE	802035.9	25888081.6
PT. X	CENTERLINE	801044.0	25887088.0
PT. B2	W. CHANNEL LINE	805335.4	25888209.3
PT. B4	W. CHANNEL LINE	805005.1	25888354.1
PT. B6	W. CHANNEL LINE	802017.2	25887733.8
PT. B8	W. CHANNEL LINE	801014.1	25887773.0

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: 22-Oct-15
SUBMITTED BY:
REVIEWED BY:
APPROVED BY:
CONTRACT NO.:
PLOT SCALE: 1" = 100'
IMAGE DATE:
DRAWING DATE: 05-Jan-16
IMAGE SOURCE:
FILE NAME: KWWATERWAY23.dgn
SIZE: ANSI E

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
VH123
SHEET 23 OF 24