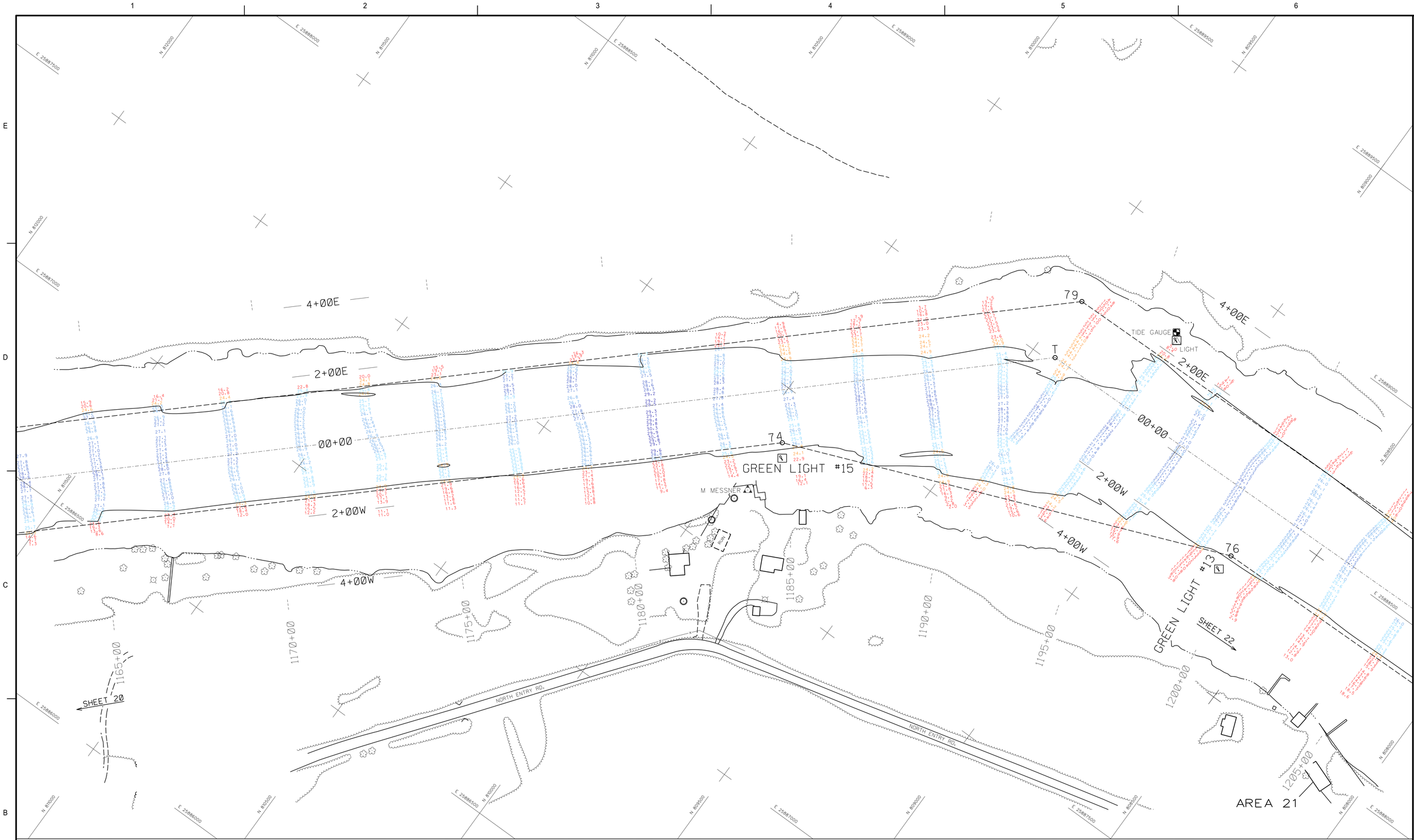
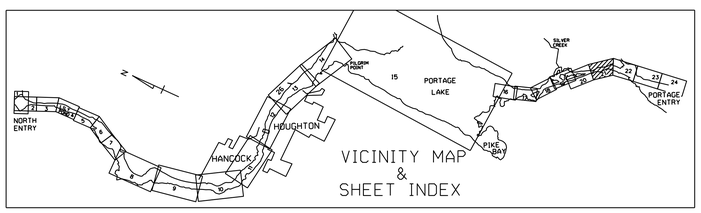


AREA MAP



VICINITY MAP & SHEET INDEX

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 TEMPOPRARY GAUGE SET AT CONTROL POINT "LIGHT", LOCATED ON A CENTER CHANNEL RANGE MARKER NEAR STATION 1195+00.

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'

0 100' 200'

COORDINATE TABLE

STATION	DESCRIPTION	COORDINATES NORTHING	COORDINATES EASTING
LIGHT	BRONZE CAP	809179.785	25888757.290
M MESSNER	ALUM. DISC	809923.219	25887696.082
GRN LT #13	NAVIG. AID	808699.058	25888300.277
GRN LT #15	NAVIG. AID	809893.568	25887823.477
PT. 77	E. CHANNEL LINE	819160.9	25879736.8
PT. 79	E. CHANNEL LINE	809467.8	25888692.2
PT. 81	E. CHANNEL LINE	807651.2	25888722.4
PT. S	CENTERLINE	820031.7	25878728.0
PT. T	CENTERLINE	809435.6	25888517.7
PT. U	CENTERLINE	807786.9	25888545.1
PT. 72	W. CHANNEL LINE	819957.8	25878592.0
PT. 74	W. CHANNEL LINE	809922.7	25887863.4
PT. 76	W. CHANNEL LINE	808696.4	25888354.9
PT. 78	W. CHANNEL LINE	807929.5	25888367.7

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

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

DULUTH AREA OFFICE
600 LAKE AVENUE SOUTH
DULUTH, MN 55802

SURVEYOR: ATA | DWN BY: ATA | DATE OF SURVEY: 22-Oct-15
REVIEWED BY: SJB | SUBMITTED BY:
APPROVED BY: | CONTRACT NO.:
PLOT SCALE: 1" = 100' | IMAGE DATE: | DRAWING DATE: 22-Jan-16
SIZE: ANSI E | IMAGE SOURCE: | FILE NAME: KWW15CH121.dgn

KEWEENAW WATERWAY MICHIGAN

CONDITION OF CHANNEL
OCTOBER 2015

SHEET IDENTIFICATION
VH121
SHEET 21 OF 24