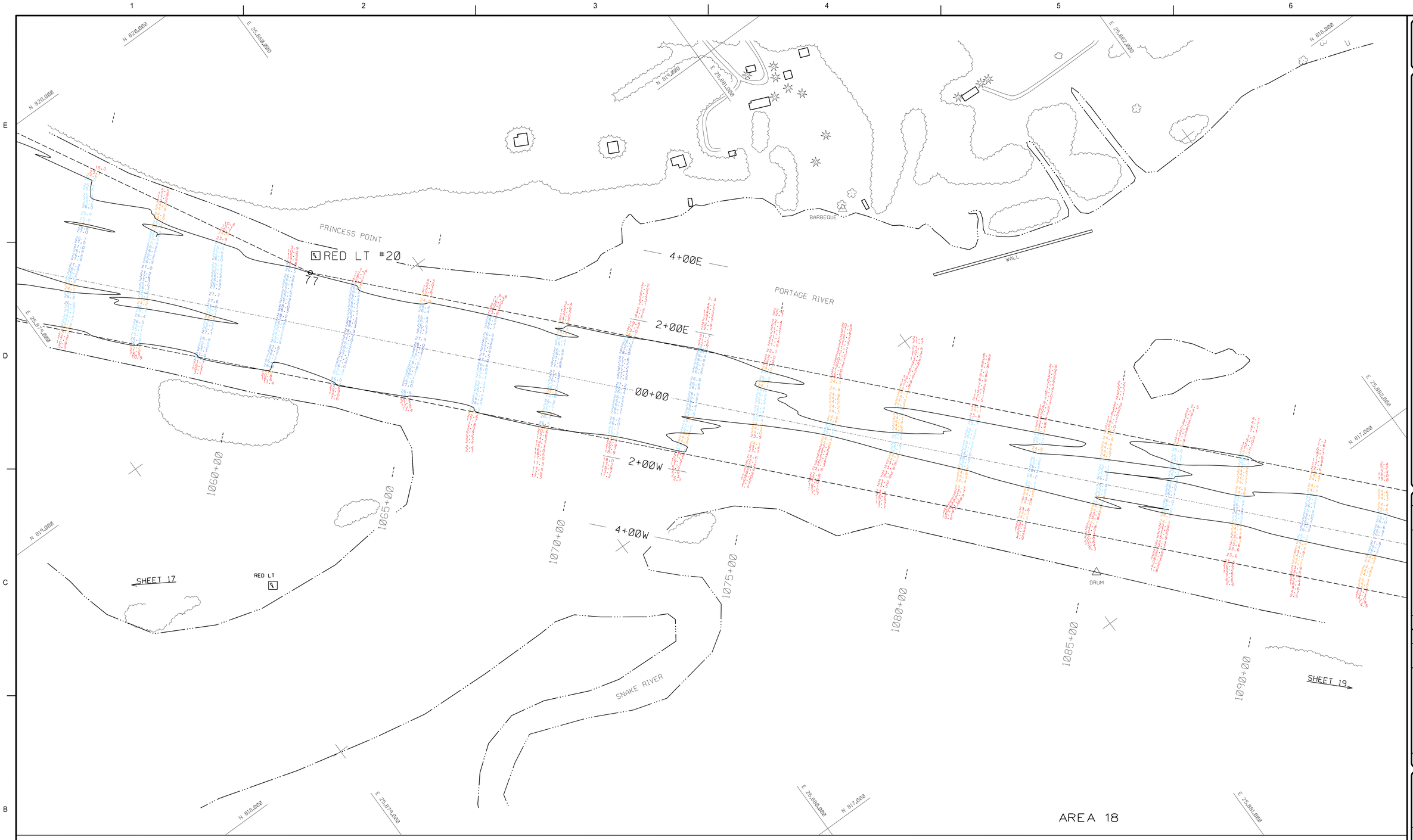
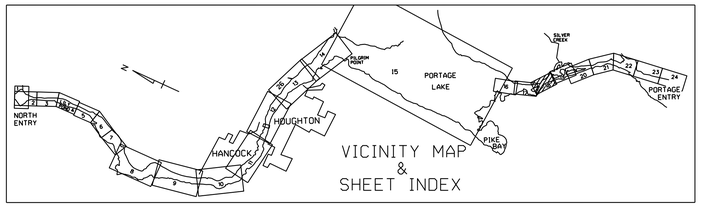


AREA MAP



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 "RANGE", LOCATED ON A CENTER CHANNEL RANGE MARKER NEAR STATION 1053+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'

N

0 100' 200'

COORDINATE TABLE

STATION	DESCRIPTION	COORDINATES NORTHING	COORDINATES EASTING
BARBEQUE	ALUM. CAP	818411.593	25881078.533
DRUM	ALUM. CAP	817141.473	25881054.593
RED LT	NAVIG. AID	818494.275	25879120.035
RED LT #20	NAVIG. AID	819186.950	25879774.928
PT. 75	E. CHANNEL LINE	821349.5	25878546.7
PT. 77	E. CHANNEL LINE	819160.9	25879736.8
PT. 79	E. CHANNEL LINE	809467.8	25888692.2
PT. S	CENTERLINE	820031.7	25878728.0
PT. T	CENTERLINE	809435.6	25888517.7
PT. 72	W. CHANNEL LINE	819957.8	25878592.0
PT. 74	W. CHANNEL LINE	809922.7	25887863.4

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

SURVEYOR: ATA
DWN BY: ATA
REVIEWED BY: SJB
APPROVED BY:
PLOT SCALE: 1" = 100'
SIZE: ANSI E
IMAGE SOURCE:
IMAGE DATE:
DATE OF SURVEY: 22-Oct-15
SUBMITTED BY:
CONTRACT NO.:
DRAWING DATE: 22-Jan-16
FILE NAME: KWW15CVH118.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
VH118
SHEET 18 OF 24