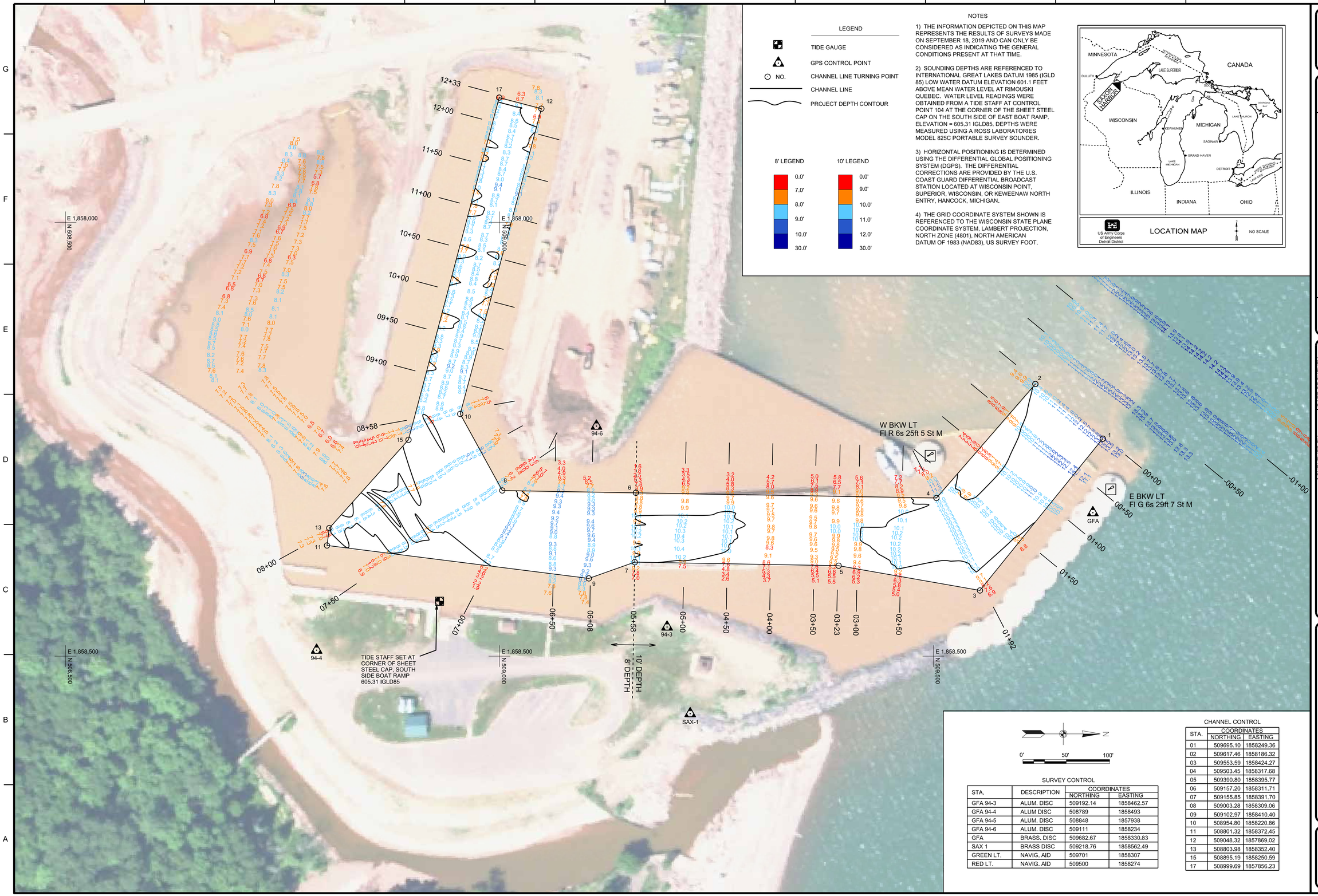

LEGEND

- TIDE GAUGE
- GPS CONTROL POINT
- NO. CHANNEL LINE TURNING POINT
- CHANNEL LINE
- PROJECT DEPTH CONTOUR

8' LEGEND

0.0'
7.0'
8.0'
9.0'
10.0'
30.0'

10' LEGEND

0.0'
9.0'
10.0'
11.0'
12.0'
30.0'

NOTES

1) THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON SEPTEMBER 18, 2019 AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS PRESENT AT THAT TIME.

2) SOUNDING DEPTHS ARE REFERENCED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 85) LOW WATER DATUM ELEVATION 601.1 FEET ABOVE MEAN WATER LEVEL AT RIMOUSKI QUEBEC. WATER LEVEL READINGS WERE OBTAINED FROM A TIDE STAFF AT CONTROL POINT 104 AT THE CORNER OF THE SHEET STEEL CAP ON THE SOUTH SIDE OF EAST BOAT RAMP. ELEVATION = 605.31 IGLD85, DEPTHS WERE MEASURED USING A ROSS LABORATORIES MODEL 825C PORTABLE SURVEY SOUNDER.

3) HORIZONTAL POSITIONING IS DETERMINED USING THE DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS). THE DIFFERENTIAL CORRECTIONS ARE PROVIDED BY THE U.S. COAST GUARD DIFFERENTIAL BROADCAST STATION LOCATED AT WISCONSIN POINT, SUPERIOR, WISCONSIN, OR KEWEENAW NORTH ENTRY, HANCOCK, MICHIGAN.

4) THE GRID COORDINATE SYSTEM SHOWN IS REFERENCED TO THE WISCONSIN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, NORTH ZONE (4801), NORTH AMERICAN DATUM OF 1983 (NAD83), US SURVEY FOOT.

US Army Corps of Engineers Detroit District

LOCATION MAP NO SCALE

0' 50' 100'

SURVEY CONTROL

STA.	DESCRIPTION	COORDINATES	
		NORTHING	EASTING
GFA 94-3	ALUM. DISC	509192.14	1858462.57
GFA 94-4	ALUM DISC	508789	1858493
GFA 94-5	ALUM. DISC	508848	1857938
GFA 94-6	ALUM. DISC	509111	1858234
GFA	BRASS. DISC	509682.67	1858330.83
SAX 1	BRASS DISC	509218.76	1858562.49
GREEN LT.	NAVIG. AID	509701	1858307
RED LT.	NAVIG. AID	509500	1858274

CHANNEL CONTROL

STA.	COORDINATES	
	NORTHING	EASTING
01	509695.10	1858249.36
02	509617.46	1858186.32
03	509553.59	1858424.27
04	509503.45	1858317.68
05	509390.80	1858395.77
06	509157.20	1858311.71
07	509155.85	1858391.70
08	509003.28	1858309.06
09	509102.97	1858410.40
10	508954.80	1858220.86
11	508801.32	1858372.45
12	509048.32	1857869.02
13	508803.98	1858352.40
15	508895.19	1858250.59
17	508999.69	1857856.23

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MARK	DESCRIPTION	DATE

DATE OF SURVEY: 18-Sep-19
SOURCE OF IMAGERY: NAIP
DATE OF IMAGERY: 24-Oct-18
DRAWING DATE: 9-Oct-19
FILE NAME: SAXXH101C191.dgn

SURVEYED BY: KRC / ATA
DRAWN BY: KRC
REVIEWED BY: CAW
APPROVED BY: S. BROSSART
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600 LAKE AVENUE SOUTH
DULUTH, MN 55802

SAXON HARBOR
WISCONSIN

CONDITION OF CHANNEL SEPTEMBER 2019

SHEET ID

SAX 1

SHEET 1 OF 1