

CHRISTIANSTED HARBOR ST. CROIX, U.S.V.I. PROJECT CONDITION SURVEY 16-FOOT PROJECT FY20

SURVEY NOTES

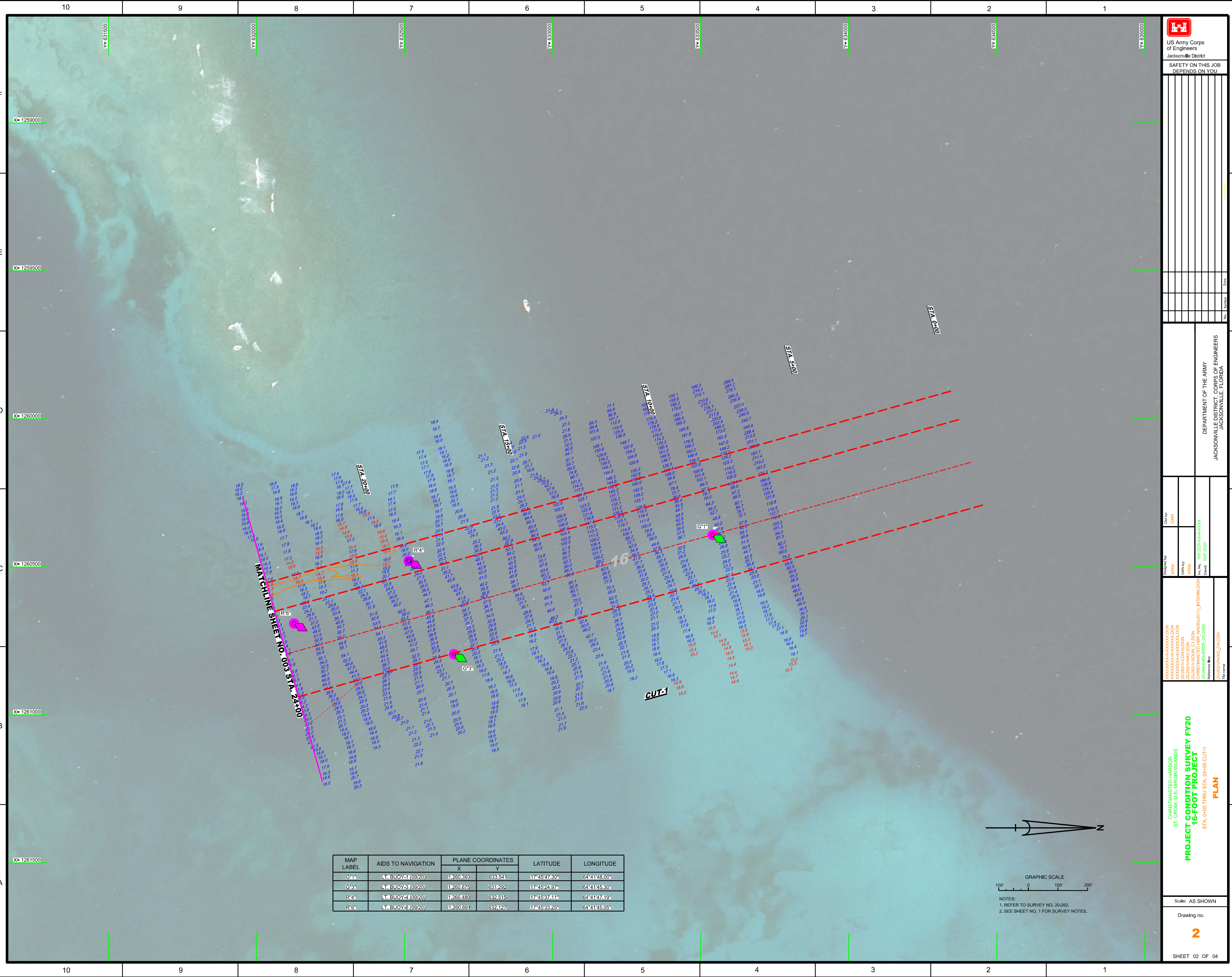
- REFER TO SURVEY NO. 20-262.
 - SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) OF THE 1983-2001 TIDAL EPOCH.
 - TIDAL REDUCTIONS WERE OBTAINED UTILIZING EXISTING TIDAL SURVEY CONTROL MONUMENTS "975 1364 A" (PID: DK7162) AND "975 1364 B" (PID: DK7161).
 - ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
 - PLANE COORDINATES ARE BASED ON THE LAMBERT CONFORMAL CONIC PROJECTION FOR PUERTO RICO & THE VIRGIN ISLANDS, ZONE 5200, AND REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83).
 - ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL.
 - VERTICAL MEASUREMENTS WERE MADE USING AN ODOM HYDROTRAC CV100 DF ECHOSOUNDER WITH A DUAL-FREQUENCY (24/200 KHZ) ODOM TRANSDUCER. ALL SOUNDINGS SHOWN ARE IN HIGH FREQUENCY.
- | VESSEL | DATE OF SURVEY | CUT |
|------------|----------------|-------------------------|
| SURVEYOR 5 | 08-12 SEP 2020 | CUTS 1-3, TURNING BASIN |
- AIDS TO NAVIGATION WERE LOCATED DURING THIS SURVEY.
 - THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED ABOVE AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME. THIS CHART IS SOLELY FOR THE DISTRIBUTION OF AVAILABLE DEPTHS AT THE TIME OF THE SURVEY.
 - SURVEY ACCURACY PERFORMANCE STANDARDS, QUALITY CONTROL, AND QUALITY ASSURANCE REQUIREMENTS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USACE EM 1110-2-1003, HYDROGRAPHIC SURVEYING, 30 NOV 2013.
 - SURVEY WAS PERFORMED BY JAVIER E. BIDOT & ASSOCIATES, CAGUAS PUERTO RICO.

LEGEND	
	MONUMENT
	LIGHTED BEACON
	GREEN DAYBEACON
	RED DAYBEACON
	RED LIGHTED BUOY
	GREEN LIGHTED BUOY
	CAN BUOY
	NUN BUOY
	TIDE STAFF
	PROJECT DEPTH


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<p>DESIGNED BY: WRM DRAWN BY: WRM CHECKED BY: WRM DATE: SEP 2020</p>	<p>FILE NAME: 20-262-14001_CUT.DGN</p>
<p>DEPARTMENT OF THE ARMY JACKSONVILLE DISTRICT, CORPS OF ENGINEERS JACKSONVILLE, FLORIDA</p>	
<p>CHRISTIANSTED HARBOR ST. CROIX, U.S. VIRGIN ISLANDS PROJECT CONDITION SURVEY FY20 16-FOOT PROJECT INDEX, LOCATION AND VICINITY MAP</p>	
<p>Scale: AS SHOWN</p>	
<p>Drawing no. 1</p>	
<p>SHEET 01 OF 04</p>	



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G4*	L.T. BUOY-1 (0920)	1260398	633544	17°45'47.30"	84°41'48.00"
G3*	L.T. BUOY-3 (0920)	1260675	631292	17°45'24.97"	84°41'45.30"
R4*	L.T. BUOY-4 (0920)	1260480	632515	17°45'37.11"	84°41'47.19"
R6*	L.T. BUOY-6 (0920)	1260691	632627	17°45'33.25"	84°41'45.05"



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JACKSONVILLE, FLORIDA

Checked By: GHR
Designed By: WRM
Drawn By: WRM
File No: W02255-000-0000
Project No: W02255-000-0000
Date: SEP 2020

CHRISTIANSTED HARBOR
ST. CROIX, U.S. VIRGIN ISLANDS
PROJECT CONDITION SURVEY FY20
16-FOOT PROJECT
STA. 0+00 THRU STA. 24+00 CUT-1
PLAN

Scale: AS SHOWN

Drawing no.
2

SHEET 02 OF 04

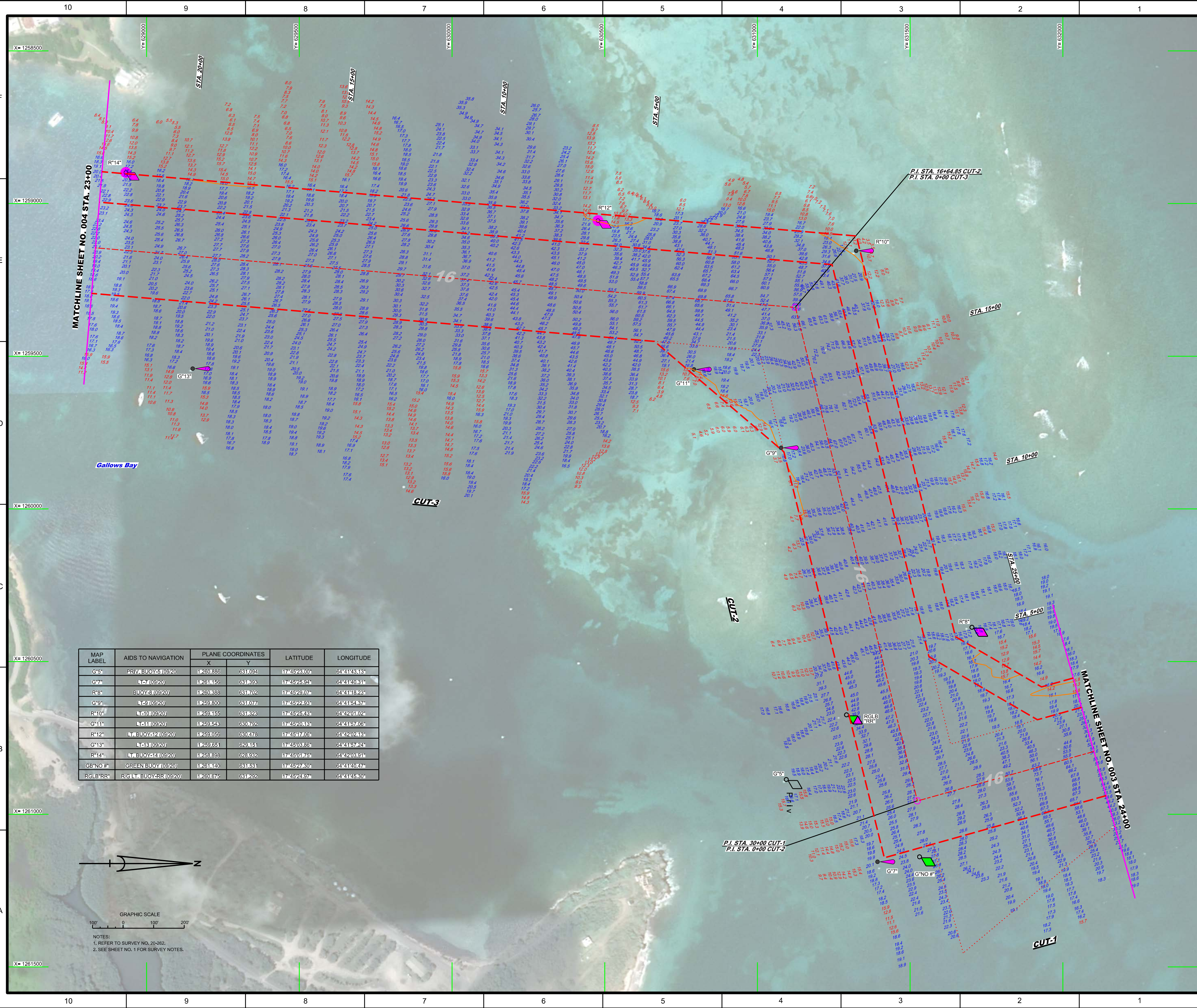
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JACKSONVILLE, FLORIDA

Call by: GHR
Designed by: WRM
Drawn by: WRM
Check by: WRM
Date: SEP 2020

PROJECT CONDITION SURVEY FY20
16-FOOT PROJECT
STA. 24+00 CUT-1 THRU STA. 23+00 CUT-3 AND STA. 0+00 THRU 6+00
PLAN

Scale: AS SHOWN
Drawing no. **3**
SHEET 03 OF 04



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G*5	PRIV. BUOY#5 (09/20)	17260885	8311094	17°45'23.00"	81°41'18.15"
G*7	LR#7 (09/20)	17261155	8318098	17°45'25.94"	81°41'10.81"
R*8	BUOY#8 (09/20)	17260888	8317072	17°45'23.07"	81°41'18.25"
G*9	LR#9 (09/20)	17259800	8311077	17°45'22.95"	81°41'18.37"
R*10	LR#10 (09/20)	17259545	8318228	17°45'25.45"	81°42'01.02"
G*11	LR#11 (09/20)	17259548	8307692	17°45'20.16"	81°41'57.05"
R*12	LR#12 (09/20)	17259056	8304776	17°45'17.06"	81°42'02.18"
G*13	LR#13 (09/20)	17259351	8293451	17°45'03.85"	81°42'57.24"
R*14	LR#14 (09/20)	17258888	8283992	17°45'01.75"	81°42'08.91"
GB#NO #	GREEN BUOY (09/20)	17261140	8311631	17°45'27.80"	81°41'10.47"
RGLB*RR	R/G/LB BUOY*RR (09/20)	17260975	831762	17°45'24.97"	81°42'15.89"

