1. Refer to Survey No. 20-193.

2. Depth depths by the barber and referenced to the local vertical datum.

3. Red lighted buoy.

4. Legend

5. All elevations are below the chart datum unless preceded by a "CAMBODA-NASSAU-DUVAL-STJOHNS-FLAGLER_20191202.KTD".

6. Reference base located at "CHARLIE TOWER ARP" (OPUS PID: BBDC09).

7. This survey was performed using real-time kinematic (RTK) GPS and referenced to MLLW utilizing a HYPACK KINEMATIC reference base located at "CHARLIE TOWER ARP" (OPUS PID: BBDC09).

8. Vessels located during this survey.

9. Surveying notes refer to the centerline of the channel.

10. All stationing refers to the centerline of the channel.

11. Datum, 30 Nov 2013. For referencing project elevation grades to Nationwide Vertical Surveying, 30 Nov 2013 and EM 1110-2-6506, standards and procedures were followed during this survey.

12. 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.

13. 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.

14. Surveying notes refer to the centerline of the channel.

15. Datum, 30 Nov 2013. For referencing project elevation grades to Nationwide Vertical Surveying, 30 Nov 2013 and EM 1110-2-6506, standards and procedures were followed during this survey.

16. 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.

17. Datum, 30 Nov 2013. For referencing project elevation grades to Nationwide Vertical Surveying, 30 Nov 2013 and EM 1110-2-6506, standards and procedures were followed during this survey.

18. 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.

19. Datum, 30 Nov 2013. For referencing project elevation grades to Nationwide Vertical Surveying, 30 Nov 2013 and EM 1110-2-6506, standards and procedures were followed during this survey.

20. 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.

21. Datum, 30 Nov 2013. For referencing project elevation grades to Nationwide Vertical Surveying, 30 Nov 2013 and EM 1110-2-6506, standards and procedures were followed during this survey.

22. 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.

23. Datum, 30 Nov 2013. For referencing project elevation grades to Nationwide Vertical Surveying, 30 Nov 2013 and EM 1110-2-6506, standards and procedures were followed during this survey.

24. 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.

25. Datum, 30 Nov 2013. For referencing project elevation grades to Nationwide Vertical Surveying, 30 Nov 2013 and EM 1110-2-6506, standards and procedures were followed during this survey.

26. 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.

27. Datum, 30 Nov 2013. For referencing project elevation grades to Nationwide Vertical Surveying, 30 Nov 2013 and EM 1110-2-6506, standards and procedures were followed during this survey.

28. 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.

29. Datum, 30 Nov 2013. For referencing project elevation grades to Nationwide Vertical Surveying, 30 Nov 2013 and EM 1110-2-6506, standards and procedures were followed during this survey.

30. 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.
BAR CUT - 3

ST. JOHNS RIVER

Atlantic Ocean

SHEET INDEX

DRAWING SCALE

NOTES:
1. REFER TO SURVEY NO. 20-193.
2. MAY NOT BE EXACT FOR SURVEY NOTES.

JUN 2020
BAR CUT - 3

ST. JOHNS RIVER

Atlantic Ocean

SHEET INDEX

GRAPHIC SCALE

NOTES:
1. NORTH TO TOP OF SHEET
2. SHEET 4 OF 24 - SEE SURVEY NOTES
### Survey Data

<table>
<thead>
<tr>
<th>N</th>
<th>LATITUDE</th>
<th>LONGITUDE</th>
<th>DEPENDENCY FENCE</th>
<th>PLAN COORDINATES</th>
<th>PLAN ALIAS</th>
<th>LATITUDE</th>
<th>LONGITUDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>29° 23' 41.22&quot;</td>
<td>81° 24' 10.50&quot;</td>
<td>NORTH END OF TIE-BACK BUOY (12/19)</td>
<td>10.6</td>
<td>22.8</td>
<td>15.0</td>
<td>47.5</td>
</tr>
<tr>
<td>2</td>
<td>29° 23' 46.90&quot;</td>
<td>81° 24' 10.50&quot;</td>
<td>NORTH END OF TIE-BACK BUOY (12/19)</td>
<td>15.8</td>
<td>22.8</td>
<td>15.0</td>
<td>47.5</td>
</tr>
<tr>
<td>3</td>
<td>29° 23' 41.22&quot;</td>
<td>81° 24' 10.50&quot;</td>
<td>NORTH END OF TIE-BACK BUOY (12/19)</td>
<td>15.8</td>
<td>22.8</td>
<td>15.0</td>
<td>47.5</td>
</tr>
</tbody>
</table>

**Notes:***
- REFER TO SURVEY NO. 20-193.
- HYDROGRAPHIC EXAM SURVEY

**Drawing Information:***
- Drawing no.: 20-193-V-SOUND_EXTERNAL.DGN
- In v.: 20-193-V-COUNTY.DGN
- Date: JUN 2020
- Scale: 1:2000
- Sheet: V-109

**Legend:***
- TIE-BACK BUOY (12/19)
- Atlantic Ocean
- SHEET INDEX
- Drawing no.

**Map Specifications:***
- REFERENCE SCALE: 7" = 1,000'.