HYDROGRAPHIC EXAM SURVEY FY18
SARASOTA-BRADENTON INTERNATIONAL AIRPORT
SOUTH SARASOTA

1. REFER TO SURVEY NO. 18-066.
2. SURVEY NOTES
   1. All features shown on the chart are determined through the use of real time kinematic (RTK) GPS and referenced to Mean Lower Low Water (MLLW) tidal datum.
   2. Soundings are in feet and tenths and refer to NOAA’s reported Mean Lower Low Water (MLLW) of the 1983-2001 tidal epoch.
   3. Tidal reductions were obtained utilizing a real-time kinematic (RTK) GPS and referenced to MLLW tidal datum.
   5. All stationing refers to the centerline of the channel.
   6. Depths depicted by this survey are referenced to MLLW, tidal datum.
   7. This survey was performed using real-time kinematic (RTK) GPS and referenced to MLLW utilizing a HYPACK kinematic positioning with the following reference base located at "IWSA-96":

   "IWSA-96" (PID: BBDG39)
   NOAA TIDE STATION 872-6083 USED FOR ALL CUTS. (PID: AG7713)
   BENCHMARKS ASSOCIATED WITH THE TIDE GAUGE SITES SPECIFIED
   W 9 1 2 E P -XX -X -XXXX
   N P A S S -C -NG M CC F .DGN
   XXXXXXXX -X -XXXXXX .DGN
   1 8 -0 6 6 -G -B S -BR D R .DGN
   1 8 -0 6 6 -V - IND E X .DGN
   R e fe re n c e fi le s:
   JA C K S ONV IL L E  D IS T R IC T ,  C O R PS  O F  E NG IN EE R S

   J A C K S ONV IL L E ,  F L O R IDA

   D e sig n e d  b y:
   US Army Corps
   Jacksonville District

   D at ed:
   0 1          08
   2 0 1 8

   S A R A S O T A  C OUN T Y ,  F L O R IDA

   Drawing no.
   8  &  10 -F O O T  P R O J E C T

   8 AND 10-FOOT PROJECT

   9. AID TO NAVIGATION MARKS LOCATED DURING THIS SURVEY

   10. SURVEY ACCURACY PERFORMANCE STANDARDS, QUALITY CONTROL, AND THE TIME OF THE SURVEY. BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME.

   11. SURVEYING, 30 NOV 2013.

   SURVEY IN ACCORDANCE WITH USACE EM 1110-2-1003, HYDROGRAPHIC SURVEYING, AND THE TIME OF THE SURVEY.

   BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME.

   NOTE: VESSEL FREQUENCY.

   SINGLE-BEAM TRANSDUCER. ALL SOUNDINGS SHOWN ARE IN HIGH VERTICAL MEASUREMENTS WERE MADE USING AN EDGETECH MODEL 835C DUAL-FREQUENCY 28/200 KHZ ROSS SMARTSOUNDER MODEL 835C DUAL-FREQUENCY 28/200 KHZ.

   6205 INTERFEROMETRIC SYSTEM OPERATING AT 500-900 KHZ AND A NOAA TIDAL STATION 872-6083 USED FOR ALL CUTS. (PID: AG7713)

   BENCHMARKS ASSOCIATED WITH THE TIDE GAUGE SITES SPECIFIED

   W 9 1 2 E P -XX -X -XXXX
   N P A S S -C -NG M CC F .DGN
   XXXXXXXX -X -XXXXXX .DGN
   1 8 -0 6 6 -G -B S -BR D R .DGN
   1 8 -0 6 6 -V - IND E X .DGN

   Reference file:
   JA C K S ONV IL L E  D IS T R IC T ,  C O R PS  O F  E NG IN EE R S

   J A C K S ONV IL L E ,  F L O R IDA

   D e sig n e d  b y:
   US Army Corps
   Jacksonville District

   D at ed:
   0 1          08
   2 0 1 8

   S A R A S O T A  C OUN T Y ,  F L O R IDA

   Drawing no.
   8  &  10 -F O O T  P R O J E C T

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   BENCHMARKS ASSOCIATED WITH THE TIDE GAUGE SITES SPECIFIED

   W 9 1 2 E P -XX -X -XXXX
   N P A S S -C -NG M CC F .DGN
   XXXXXXXX -X -XXXXXX .DGN
   1 8 -0 6 6 -G -B S -BR D R .DGN
   1 8 -0 6 6 -V - IND E X .DGN

   Reference file:
   JA C K S ONV IL L E  D IS T R IC T ,  C O R PS  O F  E NG IN EE R S

   J A C K S ONV IL L E ,  F L O R IDA

   D e sig n e d  b y:
   US Army Corps
   Jacksonville District

   D at ed:
   0 1          08
   2 0 1 8

   S A R A S O T A  C OUN T Y ,  F L O R IDA

   Drawing no.
   8  &  10 -F O O T  P R O J E C T

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SARASOTA BAY

City Island

SAFETY ON THIS JOB

Design by: US Army Corps of Engineers

DEPARTMENT OF THE ARMY

HYDROGRAPHIC EXAM SURVEY NO. 18-066-3-DGN

SIGNATURES

DATE: 05 08 2018

1. REFER TO SURVEY NO. 18-066.
NOTES:

1. WATER LEVELS AND DRAWS ARE BASED ON NAVD 88.

2. SEE SHEET NO. 1 FOR SURVEY NOTES.
MATCHLINE SHEET NO. 002 RGE. - 1300

NOTES:

1. REFER TO SURVEY NO. 18-066.

2. SEE SHEET NO. 1 FOR SURVEY NOTES.

GRAPHIC SCALE

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DEPENDS ON YOU

Drawing no.

AS SHOWN

File name:

NO. A

E