BIG BEND CHANNEL
(TAMPA HARBOR - ZONE 9)
HILLSBOROUGH COUNTY, FLORIDA
AFTER-DREDGE COMPILATION FY19
41-FOOT PROJECT

LOCATION MAP

1. REFER TO SURVEY NO. 19-142. THIS IS A COMPILATION OF AFTER-DREDGE SURVEYS COMPLETED UNDER SURVEY NO. 19-142 FOR CONTRACT NO. N62470-18-C-0423 FOR THE HILLSBOROUGH COUNTY, FLORIDA.
2. SOUNDINGS ARE INTERPOLATED TO 41-FOOT LIMITS AND 10-FOOT LIMITS. SWEEP LIMITS LETER B) ARE UP TO THE Schüler" TIDAL STATION. SOUNDS AR E PAR AMETERED TO THE CENTERLINE OF THE CHANNEL.
3. TOTAL MEASURED POINTS DERIVED FROM A REAL-TIME DUAL-FREQUENCY (28/200 KHZ) SINGLE-BEAM TRANSDUCER. ALL SOUNDINGS WERE MEASURED USING A ROSS SMART SOUNDER. ALLE SOUNDINGS WERE MEASURED USING A ROSS SMART SOUNDER.
4. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
5. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR (TM) PROJECTION FOR THE WEST ZONE OF FLORIDA AND REFERENCED TO WM. ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL.
6. ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL.
7. THIS SURVEY WAS PERFORMED USING REAL-TIME KINEMATIC (RTK) GPS AND REFERENCED TO MLLW UTILIZING A HYPACK KINEMATIC DEPTH STAFF. TIDE STAFFS ARE IN LOW FREQUENCY.
8. DEPTHS DEPICTED BY THIS SURVEY ARE REFERENCED TO MLLW, TIDAL REFERENCE BASE LOCATED AT "872 6562 B TIDAL" (PID: AG7605) FOR ENTIRE PROJECT.
9. AIDS TO NAVIGATION NOT SHOWN ON THIS COMPILATION SURVEY.
10. THIS INFORMATION IN THIS CROSS SECTION IS THE BEST AVAILABLE RISE TO THE CENTERLINE OF THE CHANNEL.
11. SURVEY ACCURACY PERFORMANCE SPECIFICATION. QUALITY CONTROL, AND SURVEY ACCURACY PERFORMANCE SPECIFICATION. QUALITY CONTROL, AND SURVEY ACCURACY PERFORMANCE SPECIFICATION. QUALITY CONTROL.

FILE NAME:
19-142-V-INDEX.DGN

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REFER TO SURVEY NO. 19-142.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.
1. REFER TO SURVEY NO. 19-142.

NOTES:

0
200'
100'

GRAPHIC SCALE

8
08          08

TECO Big Bend Power Plant

RGE. 00

S
TA.  19 +0 0
S
TA.  25 +0 0
S
TA.  3 0 +0 0
S
TA.  3 5 +0 0

INNER CHANNEL

P.I. STA. 36+32.08 INNER CHANNEL

STA.  4 0 +0 0
STA.  4 5 +0 0
STA.  5 0 +0 0
STA.  5 1 +20.15

BIG BEND HARBOR-CNG MCCF-201904.DGN

19-016-V-SOUND_SB-LF_ALL.DGN

IN N E R  C H A N N E L

19-142-VH-008_Z9.DGN

19-142-VH-007.Z9.DGN

GMR

DATE

DEP A R T M E N T  O F  T H E  A R M Y

US Army Corps

of Engineers

Jacksonville District

DEP A R T M E N T  O F  T H E  A R M Y

SAFETY ON THIS JOB

Drawing no.

AS SHOWN

Scale:

SHEET         OF

FILE NAME:

Date:

In v. No.:

D W N  by:

D esig n e d  by:

C k d  by:

JA C K S ONV I L L E ,  F L O R IDA

JA C K S ONV I L L E  D IS T R IC T ,  C O R PS  O F  E NG IN EE R S

JAVA -1429-008_Z9.DGN

H I L L S B O R O UG H  C O U N T Y ,  F L O R IDA

B IG  B E ND  C H A N N E L  (T A M P A  H A R B O R  - Z ON E  9 )

A P R  2 0 1 9

41 -F O O T  P R O J E C T

A F TE R -D R E DG E  C O M P I L A T IO N  S U R V E Y  F Y 19