



Project Administration Department

324 East Pine Street
Tarpon Springs FL 34689
(727) 942-5638

Memorandum

Date: September 7, 2021
To: Mark LeCouris, City Manager
From: Bob Robertson, P.E. Project Administration Department Director
Subject: Navigation Chart and Bathymetric Survey

Summary

In accordance with Charter Section 8(o)(3), staff has worked with a surveyor to complete a bathymetric survey of local channels and created a navigation chart based on this data. These are being presented to the Board of Commissioners in accordance with the Charter requirements.

Background

City staff contracted with Surveyor of Record George F. Young Inc to complete a bathymetric survey of local channels and to create a navigational chart based on the survey. Both of these are attached. Charter Section 8(o)(3) states the following: "any analysis of the survey, the minutes of the board of commissioner's meeting when the survey was discussed, and a letter of recommendation from the board of commissioners will be transmitted to the County Administrator of Pinellas County and all appropriate state agencies."

These documents show the water depth of local channels and cuts. The Navigation Chart provides a color-coded map for public use that indicates the shallowest areas in red. The Bathymetric Survey provides detailed survey depths. Many areas are very shallow and may require maintenance dredging in the near future. A suggested course of action would be to develop a Local Channel Dredging Master Plan and an accompanying funding strategy for local maintenance dredging activities, presumably after completion of the United States Army Corps of Engineers Anclote River Federal dredge project has been completed.

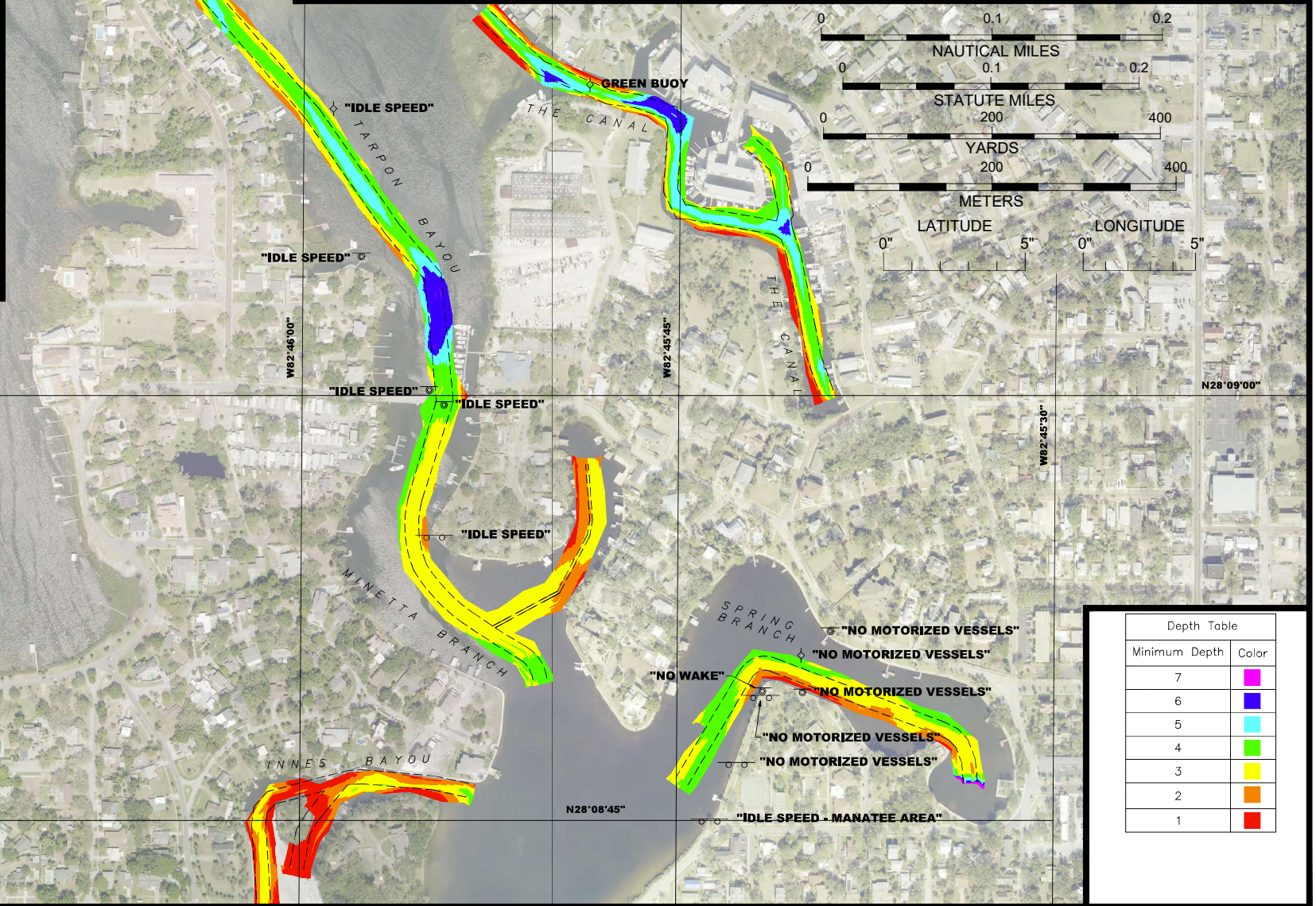
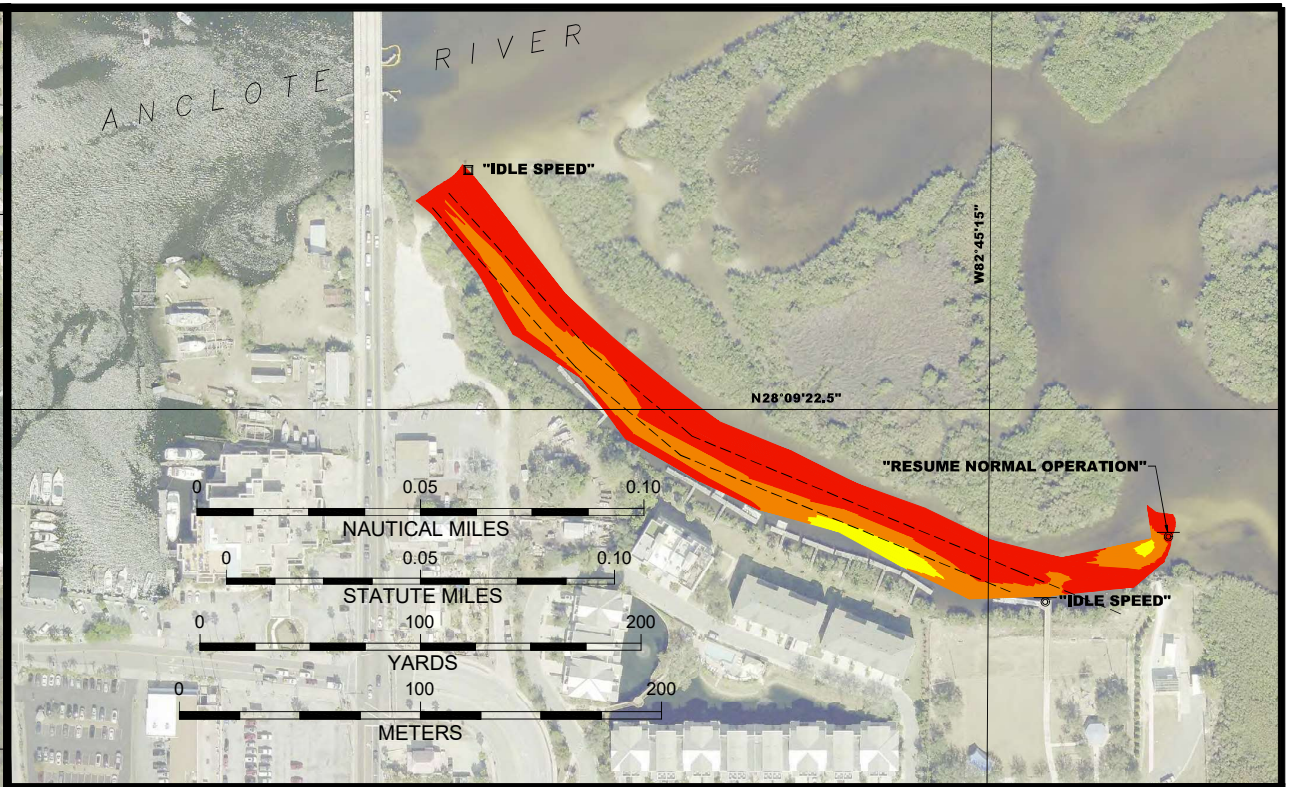
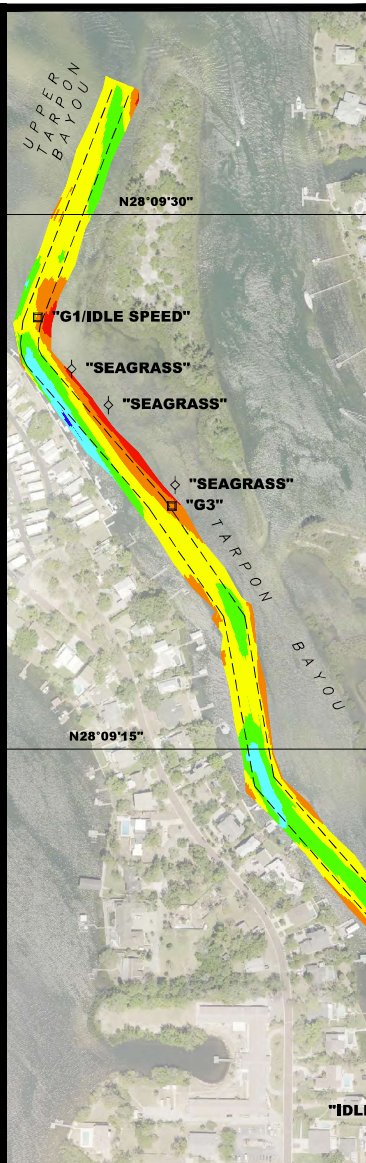
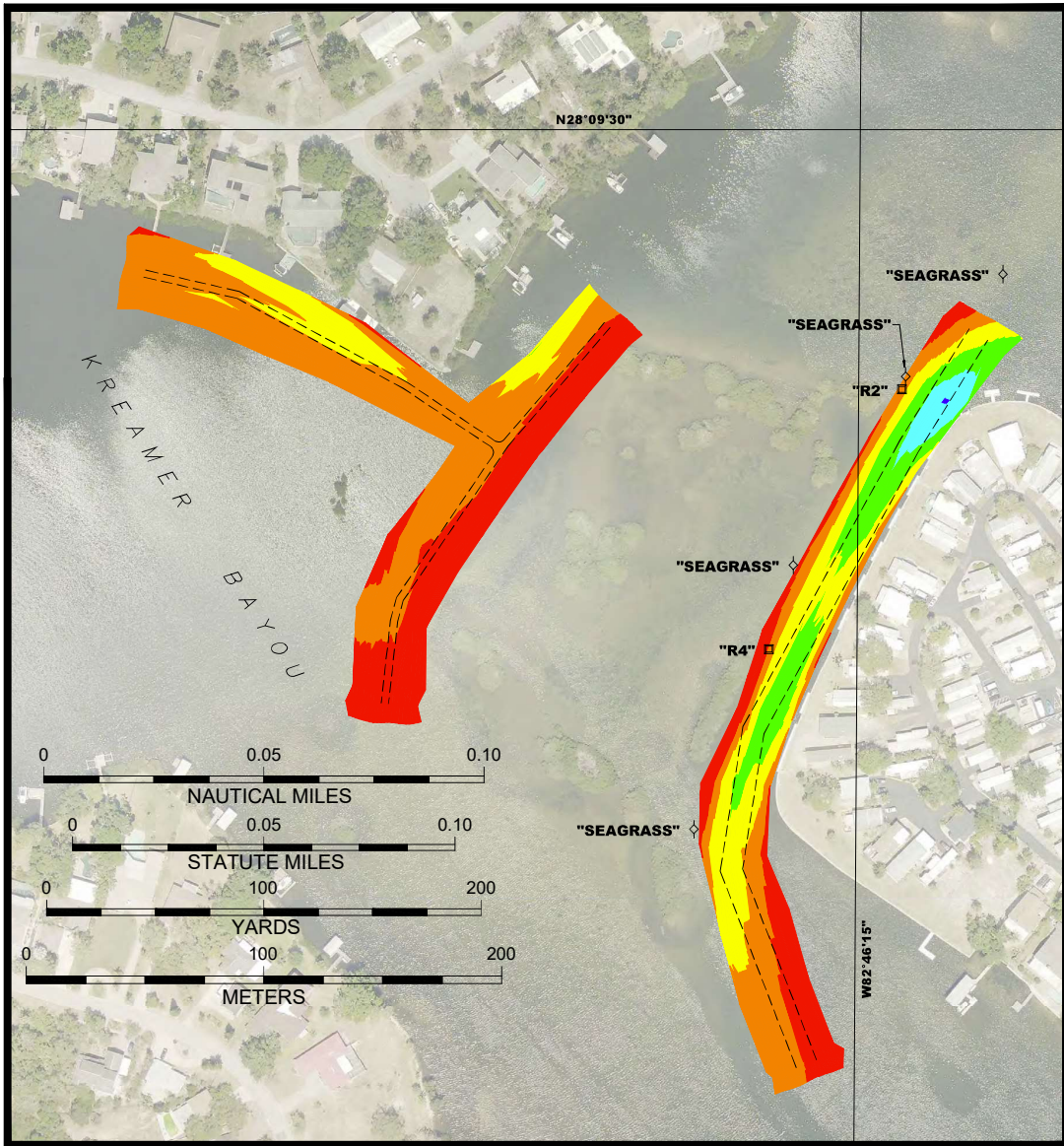
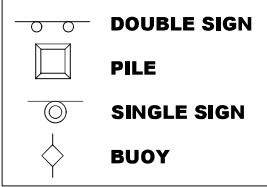
VICINITY MAP



CITY OF TARPON SPRINGS
LOCAL CHANNELS - NAVIGATION CHART

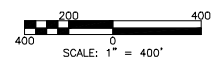
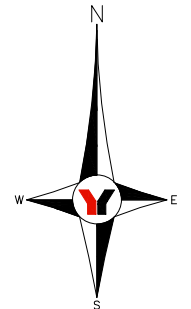
- FOR ADDITIONAL INFORMATION PLEASE REFER TO NOAA CHART NO. 11411.
- DEPTHS BELIEVED TO BE LOWER THAN WATER DATUM (MLLW).
- DEPTHS SHOWN ARE INDICATIVE OF CONDITIONS AT TIME OF DATA COLLECTION (AUGUST, 2021).
- HORIZONTAL REFERENCE DATUM OF THIS CHART IS NORTH AMERICAN DATUM OF 1983 (NAD 83).

CHANNEL MARKER LEGEND

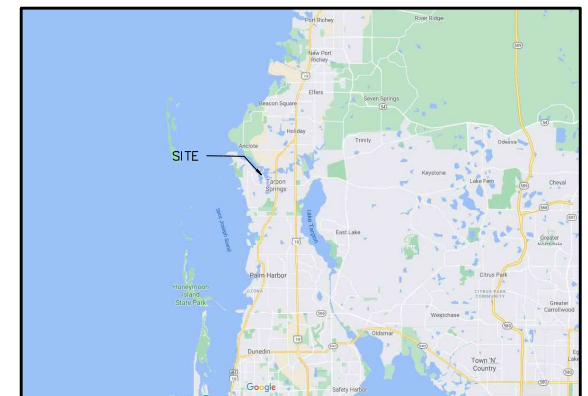


Depth Table		
Minimum Depth	Depth	Color
7		Purple
6		Blue
5		Cyan
4		Green
3		Yellow
2		Orange
1		Red





SITMAP



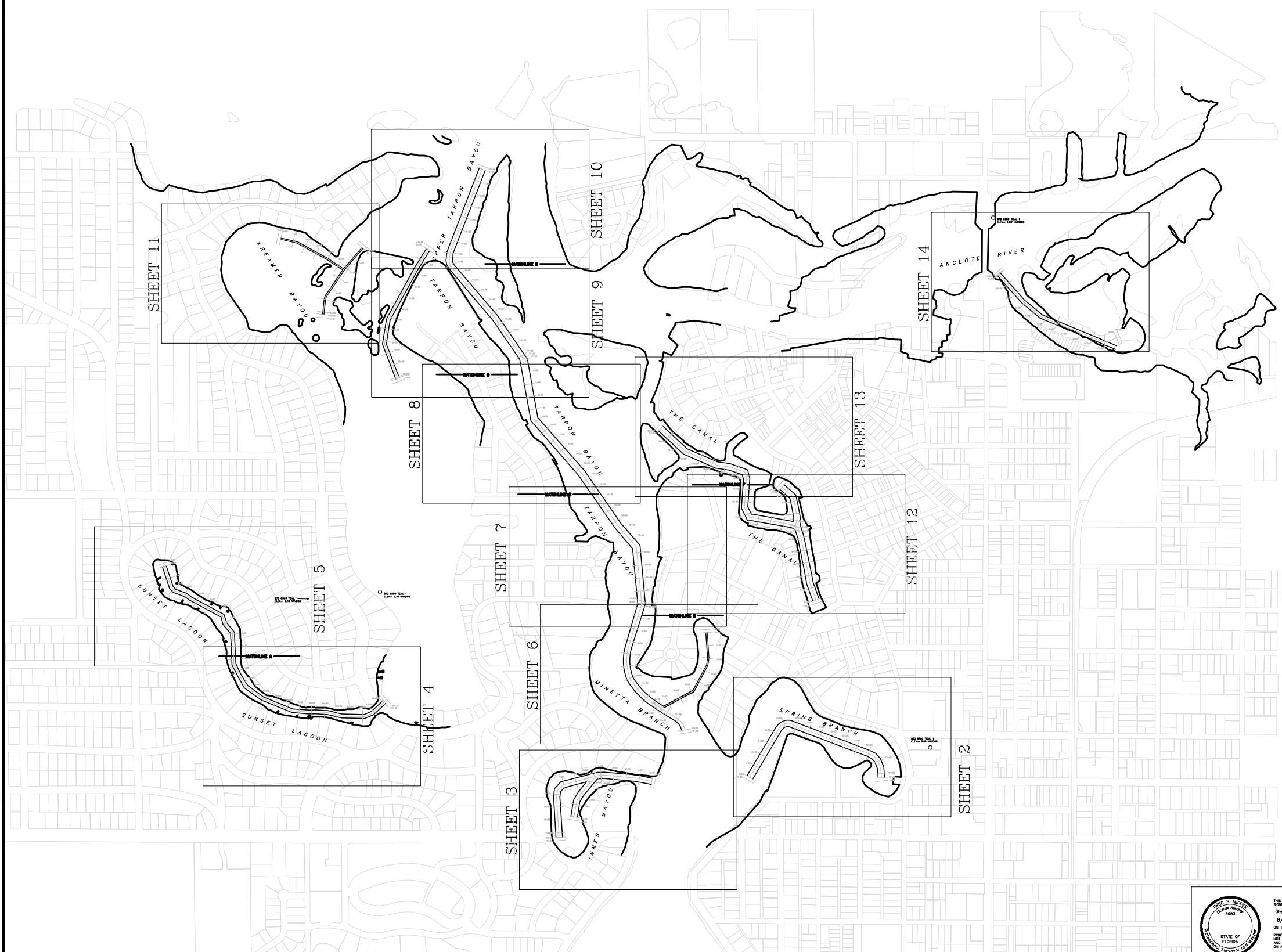
DRAWING INDEX	
SHEET NO.	DESCRIPTION
1	COVER
2-14	PLAN SHEETS

LEGEND:
 ELEV. Elevation
 PSM Professional Surveyor and Mapper

NOTES:

- ALL ELEVATIONS ARE (-) MINUS UNLESS OTHERWISE NOTED.
- ALL ELEVATIONS REFER TO MEAN LOW WATER DATUM.
- 0.0 FEET MEAN LOWER LOW WATER = (-)1.83 FEET NAVD (NORTH AMERICAN VERTICAL DATUM OF 1988) PER FDEP TIDE STATION 872-6892.
- VERTICAL CONTROL IS BASED ON THE FOLLOWING NOS TIDAL BENCH MARKS:
 "872 6892 TIDAL 1", ELEVATION= 3.59 FEET NAVD88.,
 "872 6908 TIDAL 1", ELEVATION= 13.81 FEET NAVD88.,
 AND "872 6899 TIDAL 1", ELEVATION= 2.19 FEET NAVD88.
- HORIZONTAL CONTROL IS BASED ON FDOT FPRN RTK NETWORK. PLANE COORDINATES BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE WEST ZONE OF FLORIDA, N.A.D 1983.
- A ODOM HYDROGRAPHIC SYSTEMS, INC. CV100 ECHO SOUNDER WAS USED TO OBTAIN THE ELEVATIONS SHOWN HEREON.
- A TRIMBLE RTK SURVEYING SYSTEM WAS USED TO MAINTAIN POSITIONING.
- THE ELEVATIONS SHOWN HEREON REPRESENTS A SURVEY MADE ON 6/9/2021, 6/10/2021, 6/14/2021, 6/15/2021 AND 7/12/2021 AND CAN ONLY INDICATE THE GENERAL CONDITIONS EXISTING ON SAID DATES.
- CHANNEL ALIGNMENTS FROM BLASLAND, BOUCK & LEE, INC., PROPOSED DREDGING DRAWINGS, FIGURE 1 THROUGH 11, DATED 2/08/2000.
- PARCEL DATA SHOWN HEREON IN HALF-TONE IS FROM PINELLAS COUNTY GEOGRAPHIC INFORMATION SYSTEMS DATABASE, <http://pubgis.co.pinellas.fl.us/gisdata/>. THIS DATA IS FOR REFERENCE ONLY AND SHOULD NOT BE CONSIDERED TO BE OF SURVEY PRECISION.

THIS DRAWING HAS BEEN DIGITALLY SIGNED AND SEALED BY
 Greg S. Nipper, PSM NO. 5683
 8/3/2021
 ON THE DATE ADJACENT TO THE SEAL
 PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED BOUND AND SEALED UNLESS THE SIGNATURE IS VERIFIED ON ANY ELECTRONIC COPIES.



NO.	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			

NO.	BY	DATE	DESCRIPTION
6			
7			
8			
9			
10			

PREPARED FOR:
City of Tarpon Springs

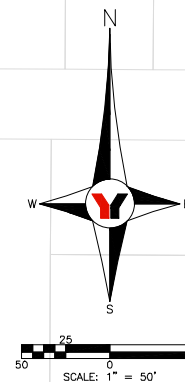
George F. Young, Inc.
 299 DR. MARTIN LUTHER KING JR. STREET, N. ST. PETERSBURG, FLORIDA 33701
 PHONE (727) 822-4317 FAX (727) 822-2919
 BUSINESS ENTITY LB21 WWW.GEORGEFYOUNG.COM
 CIVIL & TRANSPORTATION ENGINEERING ECOCLOGY ECOSYSTEMS ARCHITECTURE
 PLANNING SURVEYING SUBSURFACE UTILITY ENGINEERING
 GAINESVILLE • LAKEWOOD RANCH • ORLANDO • ST. PETERSBURG • TAMPA

Digitally signed by Greg S. Nipper
 Date: 2021.08.06 09:23:37 -0400
 Greg S. Nipper PSM LS5683
 DATE

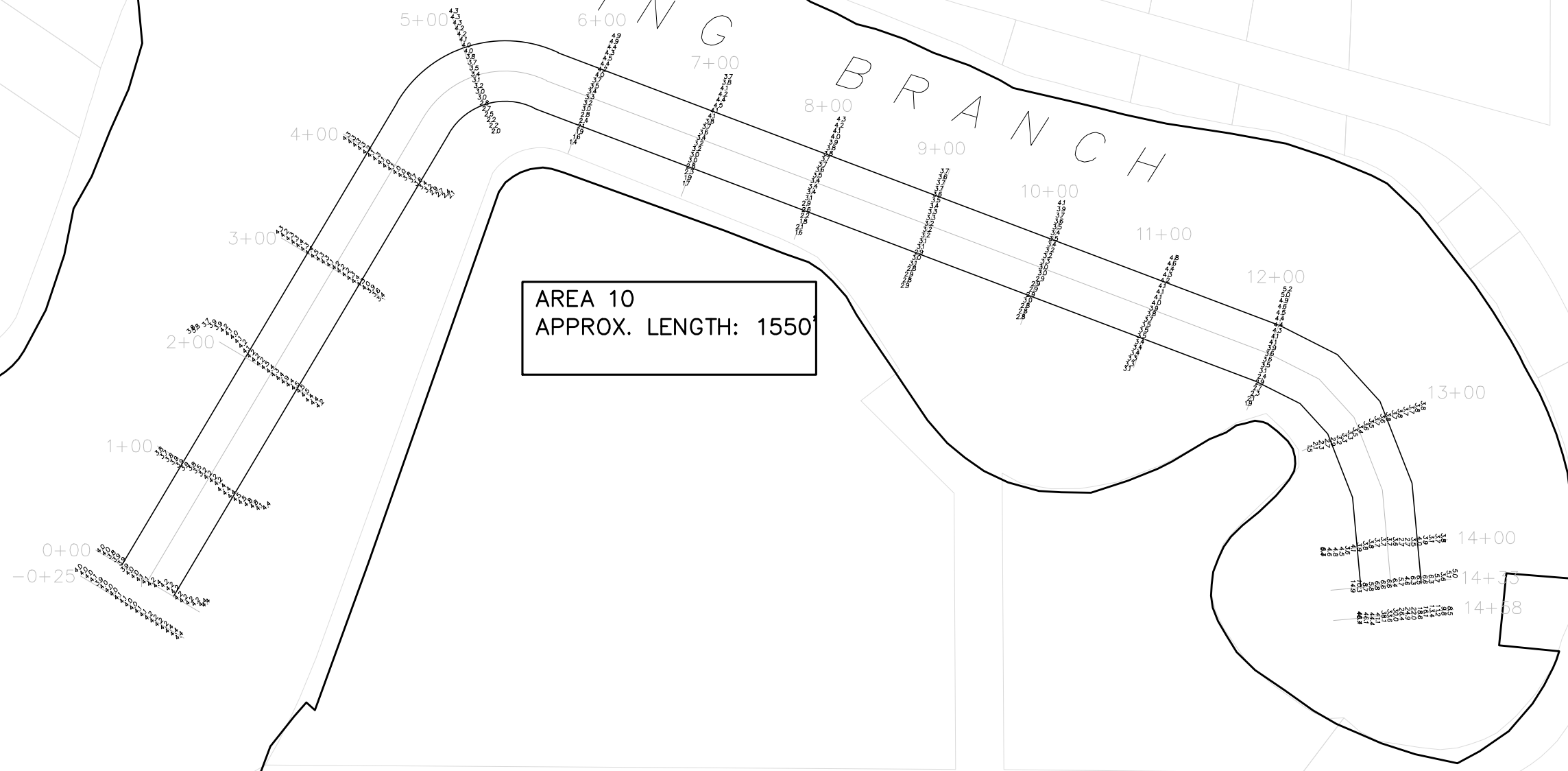
Tarpon Springs
 Channel Hydrographic Survey
 SECTION , TOWNSHIP S., RANGE E.

JOB NO.
19Y117070SS
 SHEET NO.
1 OF 14

FILE: \\P:\Projects\19Y117070SS\DWG\19Y117070SS-10.dwg PLOT: 8/2/2021 8:13 AM



SPRING BRANCH



AREA 10
APPROX. LENGTH: 1550

872 6892 TIDAL 1
ELEV.= 3.59 NAVD88



NO.	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			

NO.	BY	DATE	DESCRIPTION
6			
7			
8			
9			
10			

INITIALS	DATE
CREW CHIEF LP	6/9-7/2
DRAWN GN	8/2/2021
CHECKED GSN	8/3/2021
FIELD BOOK	
FIELD DATE	7/12/2021

PREPARED FOR:
City of Tarpon Springs



George F. Young, Inc.
299 DR. MARTIN LUTHER KING JR. STREET, N. ST. PETERSBURG, FLORIDA 33701
PHONE (727) 822-4317 FAX (727) 822-2919
BUSINESS ENTITY LB21 WWW.GEORGEFYOUNG.COM
CIVIL & TRANSPORTATION ENGINEERING ECOCLOGY/EDUCATION ARCHITECTURE
PLANNING SURVEYING SUBSURFACE UTILITY ENGINEERING
GAINESVILLE LAKEWOOD RANCH ORLANDO ST. PETERSBURG TAMPA

**SEE SHEET 1
FOR NOTES,
SIGNATURE AND
SEAL**

Tarpon Springs
Channel Hydrographic Survey

SECTION , TOWNSHIP S., RANGE E.

JOB NO. 19Y117070SS
SHEET NO. 2 OF 14

FILE: \\P:\Projects\19Y117070SS\19Y117070SS.dwg PLOT: 8/2/2021 8:13 AM



AREA 9
APPROX. LENGTH: 1550'

NO.	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			

NO.	BY	DATE	DESCRIPTION
6			
7			
8			
9			
10			

INITIALS	DATE
CREW CHIEF LP	6/9-7/2
DRAWN GN	8/2/2021
CHECKED GSN	8/3/2021
FIELD BOOK	
FIELD DATE	7/12/2021

PREPARED FOR:
City of Tarpon Springs



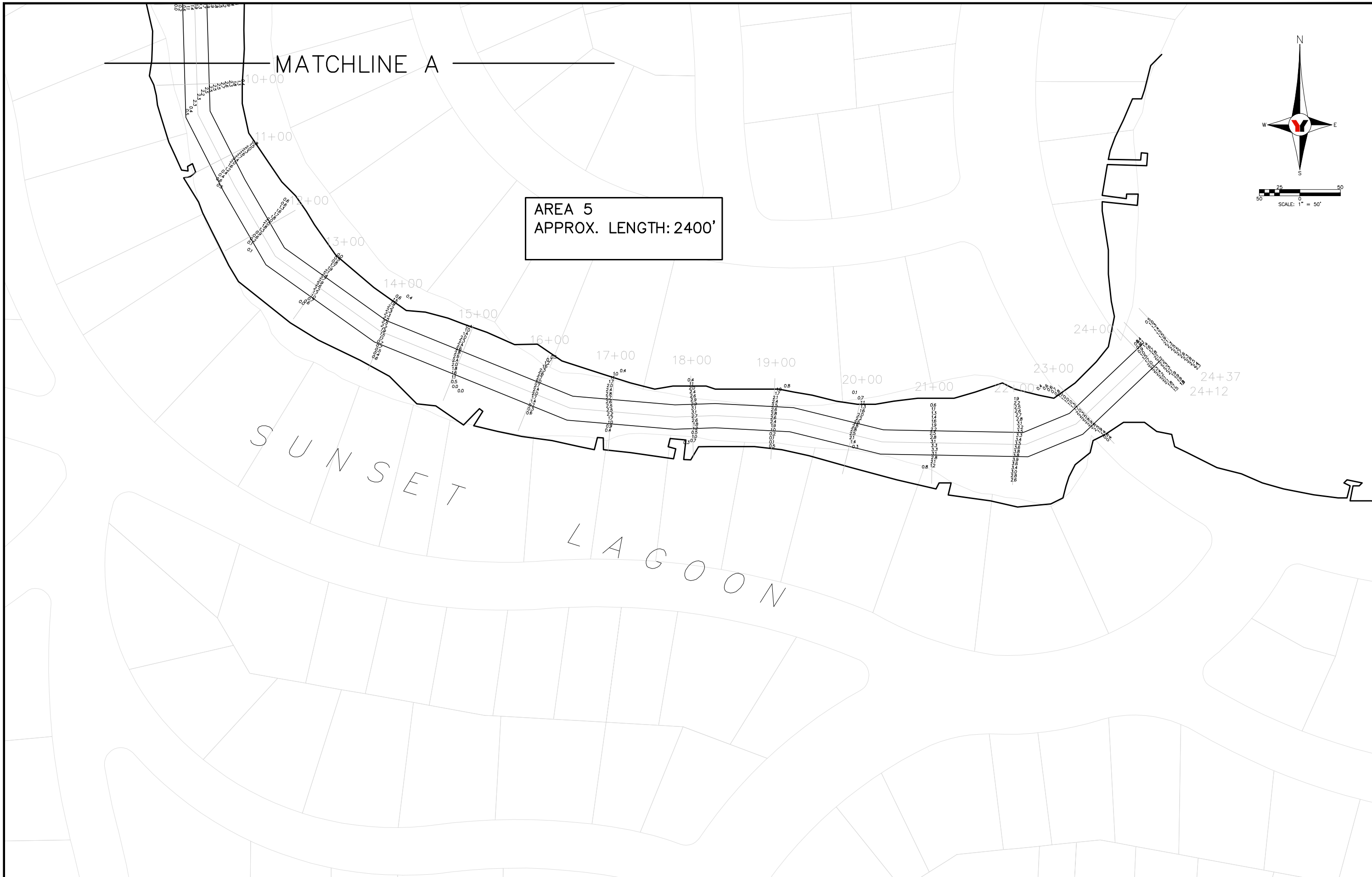
George F. Young, Inc.
299 DR. MARTIN LUTHER KING JR. STREET, N. ST. PETERSBURG, FLORIDA 33701
PHONE (727) 822-4317 FAX (727) 822-2919
BUSINESS ENTITY LB21 WWW.GEORGEFYOUNG.COM
CIVIL & TRANSPORTATION ENGINEERING ECOCLOGY/ECOLANDSCAPE ARCHITECTURE
PLANNING SURVEYING SUBSURFACE UTILITY ENGINEERING
GAINESVILLE LAKEWOOD RANCH ORLANDO ST. PETERSBURG TAMPA

**SEE SHEET 1
FOR NOTES,
SIGNATURE AND
SEAL**

Tarpon Springs
Channel Hydrographic Survey
SECTION , TOWNSHIP S., RANGE E.

JOB NO. 19Y117070SS
SHEET NO. 3 OF 14

FILE: \\P:\m\m\m\PROJECTS\2018\19Y117070SS\DWG\19Y117070SS-10.dwg
DATE: 8/2/2021 8:13 AM
USER: gyoung



NO.	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			

NO.	BY	DATE	DESCRIPTION
6			
7			
8			
9			
10			

NO.	INITIALS	DATE
CREW CHIEF	LP	6/9-7/12
DRAWN	GN	8/2/2021
CHECKED	GSN	8/3/2021
FIELD BOOK		
FIELD DATE		7/12/2021

PREPARED FOR:
City of Tarpon Springs



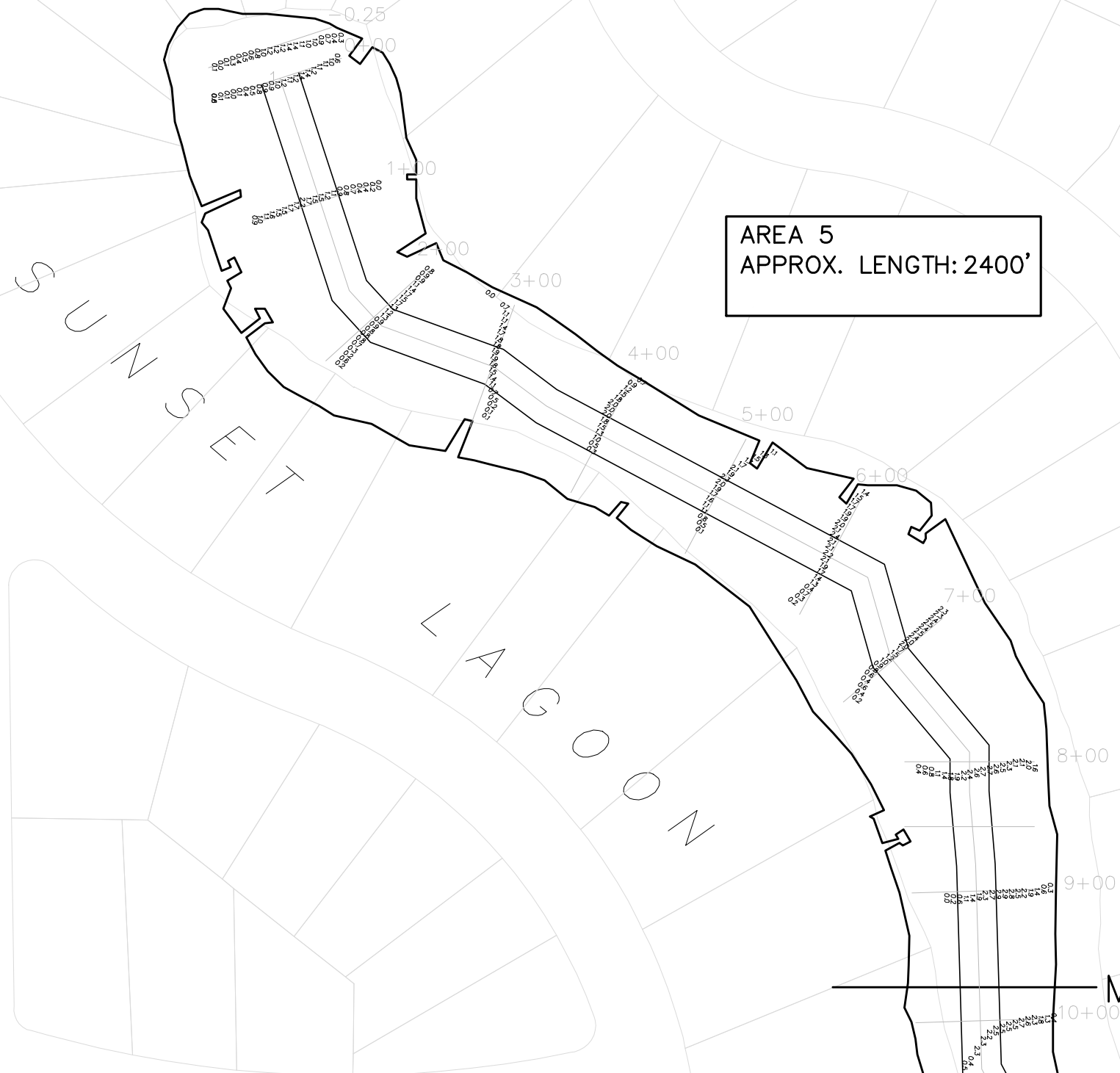
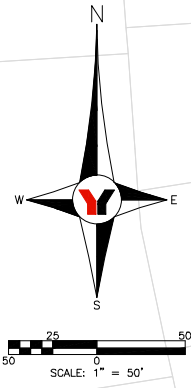
George F. Young, Inc.
 299 DR. MARTIN LUTHER KING JR. STREET, N. ST. PETERSBURG, FLORIDA 33701
 PHONE (727) 822-4317 FAX (727) 822-2919
 BUSINESS ENTITY LB21 WWW.GEORGEFYOUNG.COM
 CIVIL & TRANSPORTATION ENGINEERING ECOCLOGY/EDUCATION LANDSCAPE ARCHITECTURE
 PLANNING SURVEYING SUBSURFACE UTILITY ENGINEERING
 GAINESVILLE LAKEWOOD RANCH ORLANDO ST. PETERSBURG TAMPA

SEE SHEET 1
FOR NOTES,
SIGNATURE AND
SEAL

Tarpon Springs
Channel Hydrographic Survey
SECTION , TOWNSHIP S., RANGE E.

JOB NO.
19Y117070SS
SHEET NO.
4 OF 14

FILE: Y:\P\19Y117070SS\PROJECT\ASAP\2018\19Y117070SS.DWG 19Y117070SS-10.dwg



872 6899 TIDAL 1
ELEV. = 2.19 NAVD88

NO.	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			

NO.	BY	DATE	DESCRIPTION
6			
7			
8			
9			
10			

INITIALS	DATE
CREW CHIEF LP	6/9-7/12
DRAWN GN	8/2/2021
CHECKED GSN	8/3/2021
FIELD BOOK	
FIELD DATE	7/12/2021

PREPARED FOR:
City of Tarpon Springs



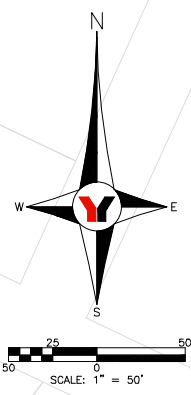
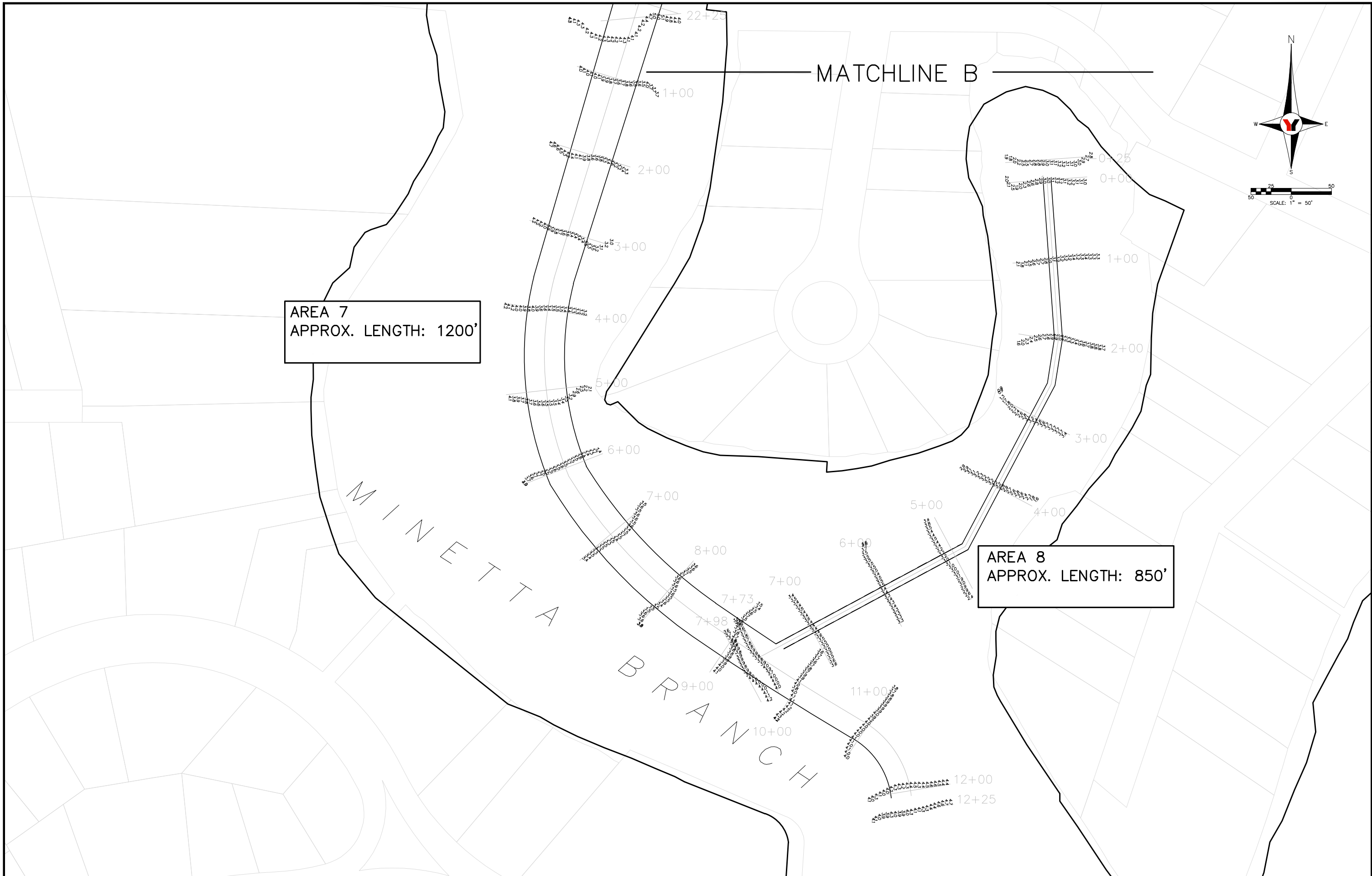
George F. Young, Inc.
299 DR. MARTIN LUTHER KING JR. STREET, N. ST. PETERSBURG, FLORIDA 33701
PHONE (727) 822-4317 FAX (727) 822-2919
BUSINESS ENTITY LB21 WWW.GEORGEFYOUNG.COM
CIVIL & TRANSPORTATION ENGINEERING ECOCLOGY LANDSCAPE ARCHITECTURE
PLANNING SURVEYING SUBSURFACE UTILITY ENGINEERING
GAINESVILLE LAKEWOOD RANCH ORLANDO ST. PETERSBURG TAMPA

**SEE SHEET 1
FOR NOTES,
SIGNATURE AND
SEAL**

Tarpon Springs
Channel Hydrographic Survey
SECTION , TOWNSHIP S., RANGE E.

JOB NO. 19Y117070SS
SHEET NO. 5 OF 14

FILE: Y:\P\19Y117070SS\19Y117070SS.DWG DATE: 8/12/2021 8:13 AM



AREA 7
APPROX. LENGTH: 1200'

AREA 8
APPROX. LENGTH: 850'

MINNETTA
BRANCH

NO.	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			

NO.	BY	DATE	DESCRIPTION
6			
7			
8			
9			
10			

INITIALS	DATE
CREW CHIEF LP	6/9-7/12
DRAWN GN	8/2/2021
CHECKED GSN	8/3/2021
FIELD BOOK	
FIELD DATE	7/12/2021

PREPARED FOR:
City of Tarpon Springs

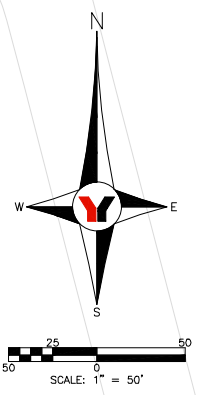


George F. Young, Inc.
299 DR. MARTIN LUTHER KING JR. STREET, N. ST. PETERSBURG, FLORIDA 33701
PHONE (727) 822-4317 FAX (727) 822-2919
BUSINESS ENTITY LB21 WWW.GEORGEFYOUNG.COM
CIVIL & TRANSPORTATION ENGINEERING ECOLOGY/ECOLANDSCAPE ARCHITECTURE
PLANNING SURVEYING SUBSURFACE UTILITY ENGINEERING
GAINESVILLE • LAKEWOOD RANCH • ORLANDO • ST. PETERSBURG • TAMPA

**SEE SHEET 1
FOR NOTES,
SIGNATURE AND
SEAL**

Tarpon Springs
Channel Hydrographic Survey
SECTION , TOWNSHIP S., RANGE E.

FILE: \\SP\m\m\c\PROJECTS\SP\2018\19Y117070SS\DWG\19Y117070SS-16.dwg
USER: gyoung Date: 8/2/2021 8:12 AM



NO.	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			

NO.	BY	DATE	DESCRIPTION
6			
7			
8			
9			
10			

INITIALS	DATE
CREW CHIEF LP	6/9-7/12
DRAWN GN	8/2/2021
CHECKED GSN	8/3/2021
FIELD BOOK	
FIELD DATE	7/12/2021

PREPARED FOR:
City of Tarpon Springs



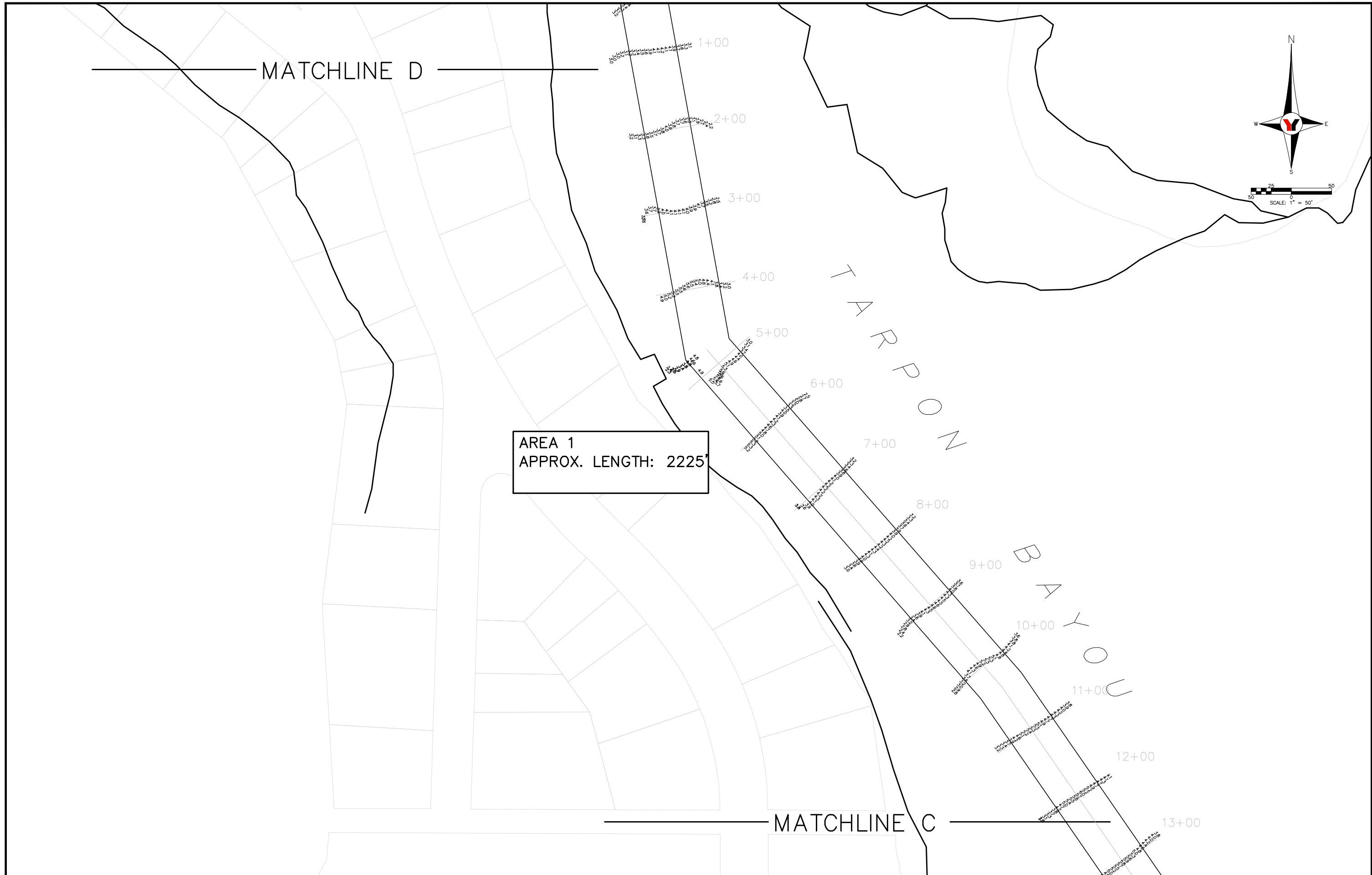
George F. Young, Inc.
 299 DR. MARTIN LUTHER KING JR. STREET, N. ST. PETERSBURG, FLORIDA 33701
 PHONE (727) 822-4317 FAX (727) 822-2919
 BUSINESS ENTITY LB21 WWW.GEORGEFYOUNG.COM
 CIVIL & TRANSPORTATION ENGINEERING ECOCLOGY/ECOLANDSCAPE ARCHITECTURE
 PLANNING SURVEYING SUBSURFACE UTILITY ENGINEERING
 GAINESVILLE LAKEWOOD RANCH ORLANDO ST. PETERSBURG TAMPA

**SEE SHEET 1
 FOR NOTES,
 SIGNATURE AND
 SEAL**

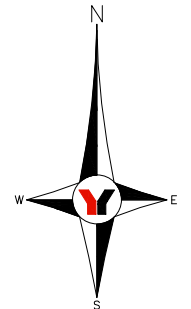
Tarpon Springs
 Channel Hydrographic Survey
 SECTION , TOWNSHIP S., RANGE E.

JOB NO. 19Y117070SS
 SHEET NO. 7 OF 14

FILE: Y:\SP\19Y117070SS\19Y117070SS.DWG (19Y117070SS-10.dwg) L000: 8/2/2021 8:13 AM USGS: 8/2/2021 8:13 AM



AREA 1
APPROX. LENGTH: 2225'



SCALE: 1" = 50'

NO.	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			

NO.	BY	DATE	DESCRIPTION
6			
7			
8			
9			
10			

CREW CHIEF	INITIALS	DATE
LP		6/9-7/12
DRAMAN	GN	8/2/2021
CHECKED	GSN	8/3/2021
FIELD BOOK		
FIELD DATE		7/12/2021

PREPARED FOR:
City of Tarpon Springs



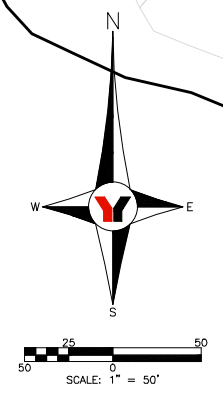
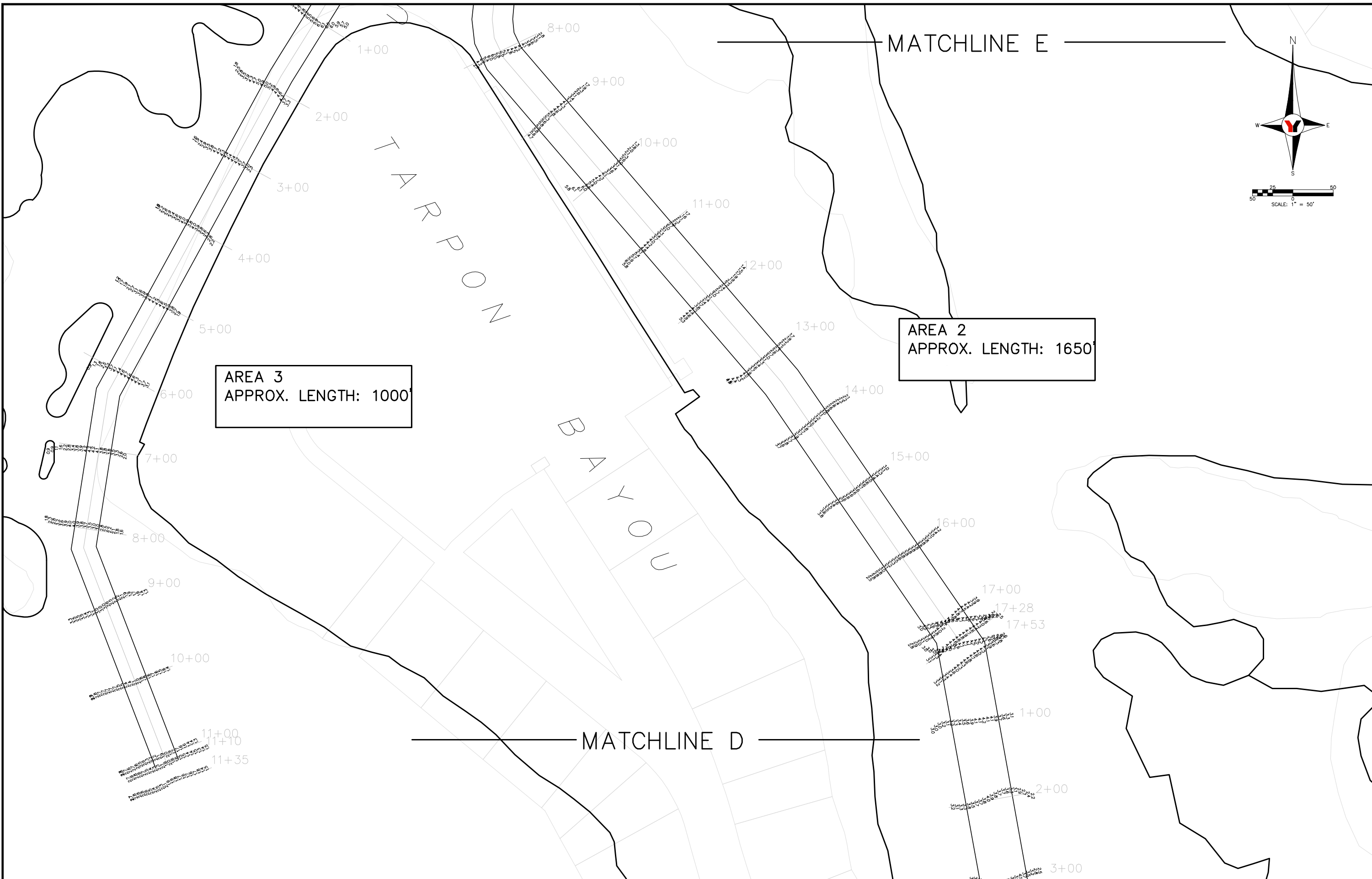
George F. Young, Inc.
299 DR. MARTIN LUTHER KING JR. STREET, N. ST. PETERSBURG, FLORIDA 33701
PHONE (727) 822-4317 FAX (727) 822-2919
BUSINESS ENTITY LB21 WWW.GEORGEFYOUNG.COM
CIVIL & TRANSPORTATION ENGINEERING ECOCLOGY/SCULPTURE ARCHITECTURE
PLANNING SURVEYING SUBSURFACE UTILITY ENGINEERING
GAINESVILLE LAKEWOOD RANCH ORLANDO ST. PETERSBURG TAMPA

**SEE SHEET 1
FOR NOTES,
SIGNATURE AND
SEAL**

Tarpon Springs
Channel Hydrographic Survey
SECTION , TOWNSHIP S., RANGE E.

JOB NO. 19Y117070SS
SHEET NO. 8 OF 14

FILE: Y:\P\19Y117070SS\19Y117070SS.DWG 11/17/2021 10:58 AM



AREA 3
APPROX. LENGTH: 1000

AREA 2
APPROX. LENGTH: 1650

NO.	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			

NO.	BY	DATE	DESCRIPTION
6			
7			
8			
9			
10			

INITIALS	DATE
LP	6/9-7/2
GN	8/2/2021
GSN	8/3/2021
FIELD BOOK	
FIELD DATE	7/12/2021

PREPARED FOR:
City of Tarpon Springs



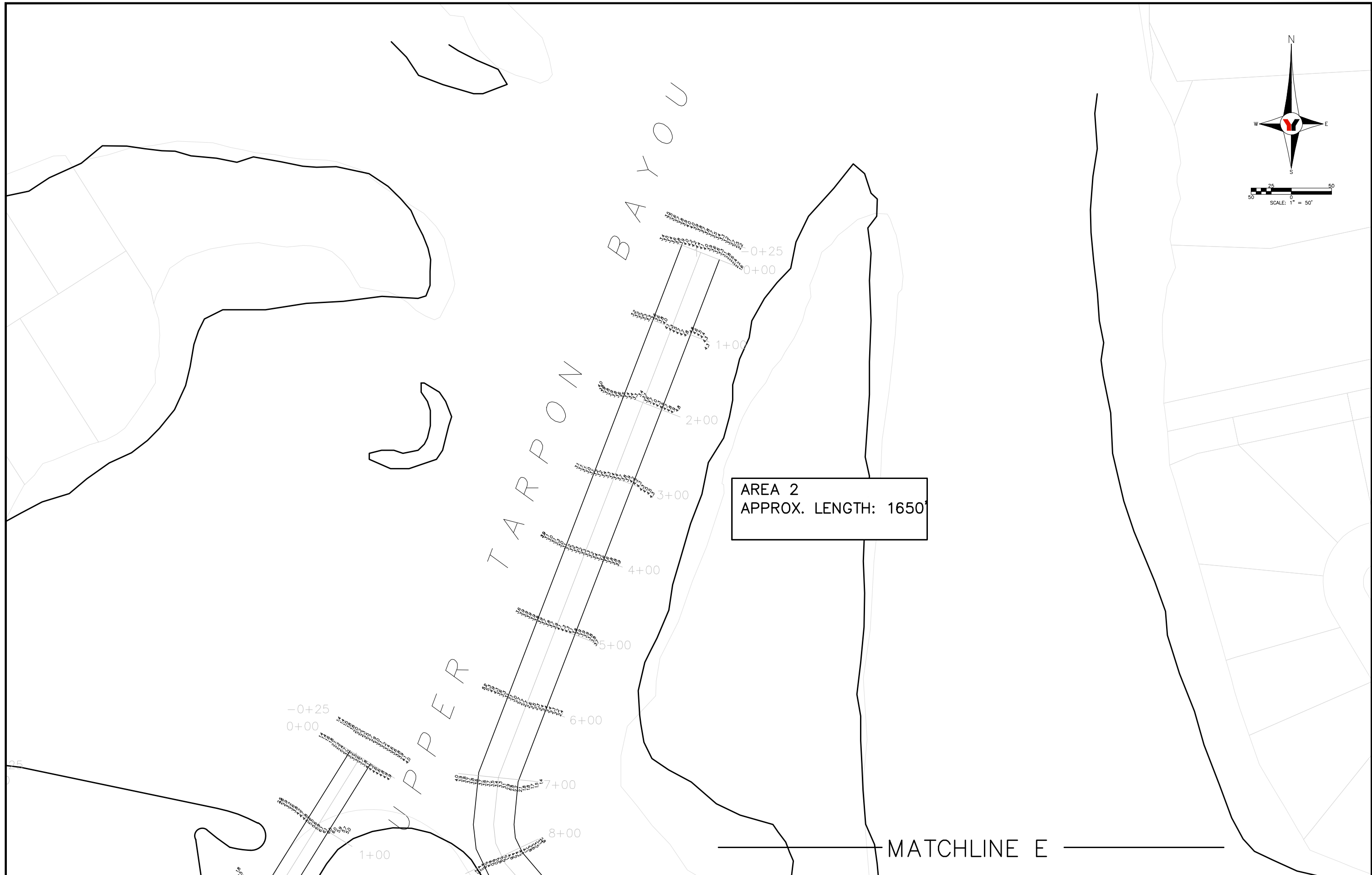
George F. Young, Inc.
299 DR. MARTIN LUTHER KING JR. STREET, N. ST. PETERSBURG, FLORIDA 33701
PHONE (727) 822-4317 FAX (727) 822-2919
BUSINESS ENTITY LB21 WWW.GEORGEFYOUNG.COM
CIVIL & TRANSPORTATION ENGINEERING ECOCLOGY/ECOLANDSCAPE ARCHITECTURE
PLANNING SURVEYING SUBSURFACE UTILITY ENGINEERING
GAINESVILLE LAKEWOOD RANCH ORLANDO ST. PETERSBURG TAMPA

**SEE SHEET 1
FOR NOTES,
SIGNATURE AND
SEAL**

Tarpon Springs
Channel Hydrographic Survey
SECTION , TOWNSHIP S., RANGE E.

JOB NO.
19Y117070SS
SHEET NO.
9 of 14

FILE: Y:\Projects\19Y117070SS\19Y117070SS.dwg L00N: 8/12/2021 8:12 AM



NO.	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			

NO.	BY	DATE	DESCRIPTION
6			
7			
8			
9			
10			

INITIALS	DATE
CREW CHIEF LP	6/8-7/12
DRAWN GN	8/2/2021
CHECKED GSN	8/3/2021
FIELD BOOK	
FIELD DATE	7/12/2021

PREPARED FOR:
City of Tarpon Springs



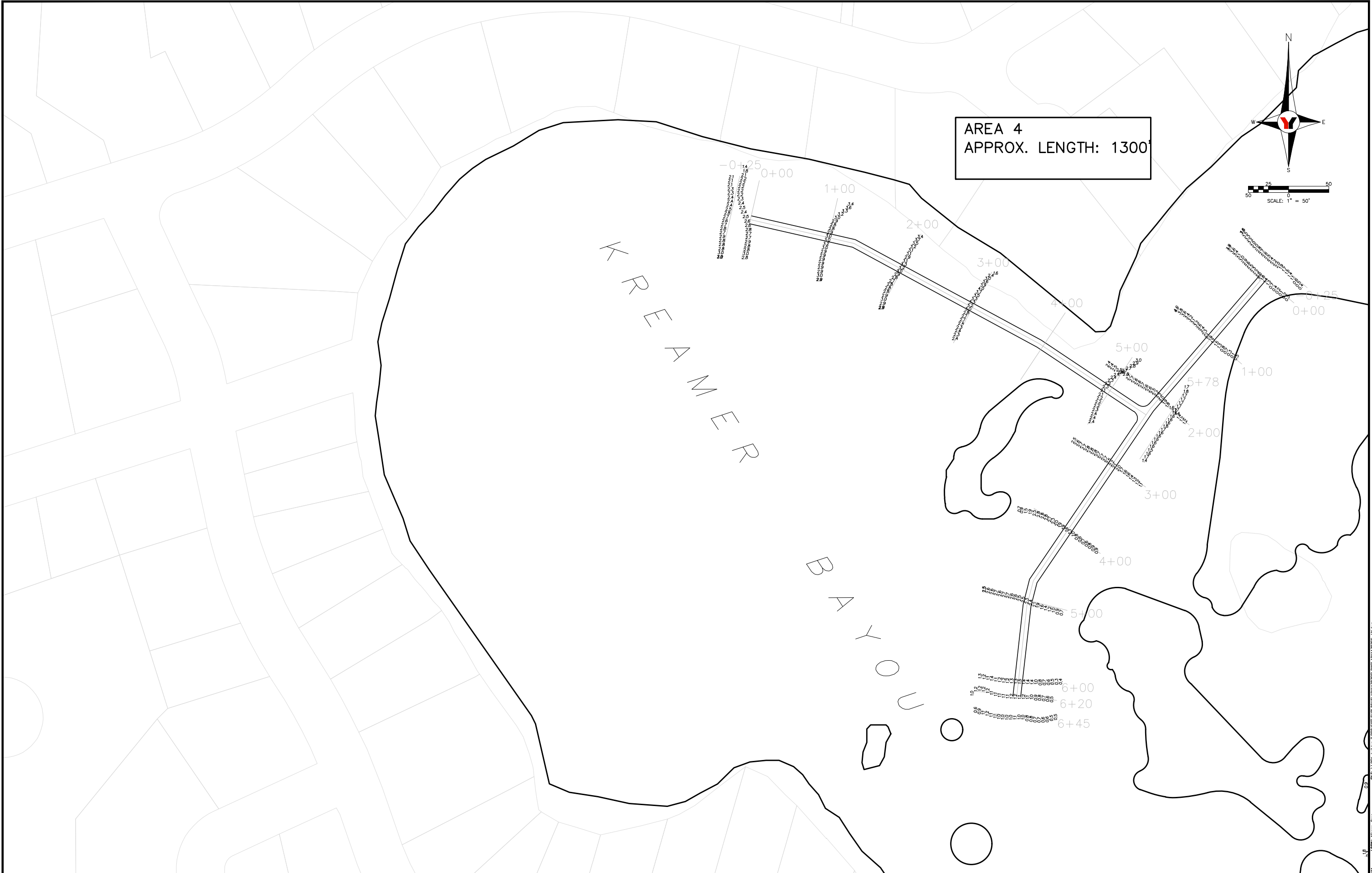
George F. Young, Inc.
 299 DR. MARTIN LUTHER KING JR. STREET, N. ST. PETERSBURG, FLORIDA 33701
 PHONE (727) 822-4317 FAX (727) 822-2919
 BUSINESS ENTITY LB21 WWW.GEORGEFYOUNG.COM
 CIVIL & TRANSPORTATION ENGINEERING ECOCLOGY/SCULPTURE ARCHITECTURE
 PLANNING SURVEYING SUBSURFACE UTILITY ENGINEERING
 GAINESVILLE • LAKEWOOD RANCH • ORLANDO • ST. PETERSBURG • TAMPA

**SEE SHEET 1
 FOR NOTES,
 SIGNATURE AND
 SEAL**

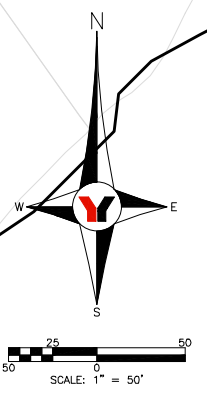
Tarpon Springs
 Channel Hydrographic Survey
 SECTION , TOWNSHIP S., RANGE E.

JOB NO. 19Y117070SS
 SHEET NO. 10 OF 14

FILE: Y:\P\m\m\PROJECTS\19Y117070SS\DWG\19Y117070SS-10.dwg
 USER: gyoung Date: 8/2/2021 8:13 AM



AREA 4
APPROX. LENGTH: 1300'



K
R
E
M
E
R

B
A
Y
O
U

NO.	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			

NO.	BY	DATE	DESCRIPTION
6			
7			
8			
9			
10			

CREW CHIEF	INITIALS	DATE
	LP	6/9-7/12
	GN	8/2/2021
	GSN	8/3/2021
FIELD BOOK		
FIELD DATE		7/12/2021

PREPARED FOR:
City of Tarpon Springs



George F. Young, Inc.
299 DR. MARTIN LUTHER KING JR. STREET, N. ST. PETERSBURG, FLORIDA 33701
PHONE (727) 822-4317 FAX (727) 822-2919
BUSINESS ENTITY LB21 WWW.GEORGEFYOUNG.COM
CIVIL & TRANSPORTATION ENGINEERING ECOCLOGY DESIGN LANDSCAPE ARCHITECTURE
PLANNING SURVEYING SUBSURFACE UTILITY ENGINEERING
GAINESVILLE • LAKEWOOD RANCH • ORLANDO • ST. PETERSBURG • TAMPA

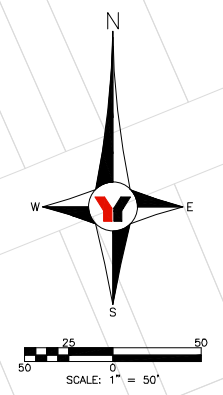
SEE SHEET 1
FOR NOTES,
SIGNATURE AND
SEAL

Tarpon Springs
Channel Hydrographic Survey

SECTION , TOWNSHIP S., RANGE E.

JOB NO. 19Y117070SS
SHEET NO. 11 OF 14

DATE: 8/2/2021 10:23 AM



AREA 11
APPROX. LENGTH: 2675'

NO.	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			

NO.	BY	DATE	DESCRIPTION
6			
7			
8			
9			
10			

CREW CHIEF	INITIALS	DATE
LP		6/9-7/12
GN		8/2/2021
GSN		8/3/2021
FIELD BOOK		
FIELD DATE		7/12/2021

PREPARED FOR:
City of Tarpon Springs



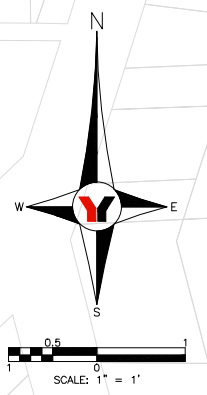
George F. Young, Inc.
299 DR. MARTIN LUTHER KING JR. STREET, N. ST. PETERSBURG, FLORIDA 33701
PHONE (727) 822-4317 FAX (727) 822-2919
BUSINESS ENTITY LB21 WWW.GEORGEYOUNG.COM
CIVIL & TRANSPORTATION ENGINEERING ECOCLOGY/ECOLANDSCAPE ARCHITECTURE
PLANNING SURVEYING SUBSURFACE UTILITY ENGINEERING
GAINESVILLE LAKEWOOD RANCH ORLANDO ST. PETERSBURG TAMPA

**SEE SHEET 1
FOR NOTES,
SIGNATURE AND
SEAL**

Tarpon Springs
Channel Hydrographic Survey
SECTION , TOWNSHIP S., RANGE E.

JOB NO. 19Y117070SS
SHEET NO. 12 OF 14

FILE: \\P:\m\m\m\PROJECTS\2018\19Y117070SS\DWG\19Y117070SS-10.dwg



NO.	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			

NO.	BY	DATE	DESCRIPTION
6			
7			
8			
9			
10			

INITIALS	DATE
CREW CHIEF LP	6/9-7/12
DRAWN GN	8/2/2021
CHECKED GSN	8/3/2021
FIELD BOOK	
FIELD DATE	7/12/2021

PREPARED FOR:
City of Tarpon Springs



George F. Young, Inc.
 299 DR. MARTIN LUTHER KING JR. STREET, N. ST. PETERSBURG, FLORIDA 33701
 PHONE (727) 822-4317 FAX (727) 822-2919
 BUSINESS ENTITY LB21 WWW.GEORGEFYOUNG.COM
 CIVIL & TRANSPORTATION ENGINEERING ECOCLOGY ECOSYSTEMS ARCHITECTURE
 PLANNING SURVEYING SUBSURFACE UTILITY ENGINEERING
 GAINESVILLE • LAKEWOOD RANCH • ORLANDO • ST. PETERSBURG • TAMPA

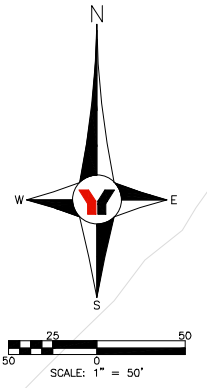
**SEE SHEET 1
 FOR NOTES,
 SIGNATURE AND
 SEAL**

Tarpon Springs
 Channel Hydrographic Survey
 SECTION , TOWNSHIP S., RANGE E.

JOB NO. 19Y117070SS
 SHEET NO. 13 OF 14

FILE: \\P:\m\m\m\PROJECTS\19Y117070SS\DWG\19Y117070SS-10.dwg
 USER: gyoung Date: 8/2/2021 10:23 AM

872 6908 TIDAL 1
ELEV.= 13.81 NAVD88



ANCLOTE

RIVER

AREA 6
APPROX. LENGTH: 825'

11+25
11+00

10+00

9+00

8+00

7+00

6+00

5+00

4+00

3+00

2+00

1+00

0+00

0+25

NO.	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			

NO.	BY	DATE	DESCRIPTION
6			
7			
8			
9			
10			

INITIALS	DATE
CREW CHIEF LP	6/9-7/12
DRAWN GN	8/2/2021
CHECKED GSN	8/3/2021
FIELD BOOK	
FIELD DATE	7/12/2021

PREPARED FOR:
City of Tarpon Springs



George F. Young, Inc.
299 DR. MARTIN LUTHER KING JR. STREET, N. ST. PETERSBURG, FLORIDA 33701
PHONE (727) 822-4317 FAX (727) 822-2919
BUSINESS ENTITY LB21 WWW.GEORGEFYOUNG.COM
CIVIL & TRANSPORTATION ENGINEERING ECOCLOGY DESIGN LANDSCAPE ARCHITECTURE
PLANNING SURVEYING SUBSURFACE UTILITY ENGINEERING
GAINESVILLE LAKEWOOD RANCH ORLANDO ST. PETERSBURG TAMPA

SEE SHEET 1
FOR NOTES,
SIGNATURE AND
SEAL

Tarpon Springs
Channel Hydrographic Survey
SECTION , TOWNSHIP S., RANGE E.

JOB NO. 19Y117070SS
SHEET NO. 14 OF 14

FILE: Y:\Projects\19Y117070SS\DWG\19Y117070SS-14.dwg