



October 10<sup>th</sup>, 2024

**RE: Request for Local Notice to Mariners / Notice of Intent to Dredge**

**Designation:** USACE Contract No. W912EP24C0017  
Canaveral Harbor Sand Bypass Project VI 2025  
Brevard County, Florida  
United States Army Corps of Engineers

**Contractor:** Great Lakes Dredge & Dock Company, LLC  
9811 Katy Freeway, Suite 1200  
Houston, TX 77024

**Timeline:** Notice to Proceed Date: 09/30/2024  
Estimated Mobilization Date: 10/15/2024  
Estimated Dredging Start Date: 12/25/2024  
Estimated Contract Completion Date: 06/01/2025

**Equipment:**

Dredge CSD Illinois  
Derrick GL 64  
Anchor Barge GL 117  
Crew Boat Muskegon River  
Survey Boat Pearl River  
Booster Reggie  
Booster Jack  
Tug Bayou Brave  
Tug Rikki S  
Multicat Cape Canaveral

Communications: Marine VHF Channels 05 and 13/16  
Vessel Phone(s): CSD Illinois – (847)220-0379

**Current Operations:**

The project is located in Brevard County, Florida on the east central coast of Florida and consists of the Dredge Illinois dredging ~1.5 million cubic yards of beach compatible sand from the Sand Bypass Dredging Area (SBDA) and transporting the excavated material to the beach placement area, approx. 0.5 to 9.5 miles south of the Cape Canaveral south jetty. The SBDA is located approximately 0.1 to 1.6 miles north of the Port Canaveral North Jetty and within Cape Canaveral Space Force Station (CCSFS).



The beach placement area is between Florida Department of Environmental Protection (FDEP) Range Monuments R-0 to R-22 for the North Reach segment and FDEP Range Monuments R-33 and R-55-T for the South Reach segment. Dredge materials will be discharge directly onto submerged pipeline (see coordinates below and map attached for submerged pipeline corridors). Dredging operations are anticipated to commence on December 25, 2024 and will take place 24 hours a day and 7 days a week.

The survey vessel, Pearl River, will conduct survey operations of the offshore borrow areas and pipeline corridors during daylight hours/7 days per week.

Waterside equipment will be staged and stored in the West Port and Banana River Staging Areas, as depicted in the attached drawings. The staging area be used for assembly of submerged pipeline, temporary mooring of Derrick barge, Anchor Barge, pipeline and additional auxiliary equipment. Equipment will be anchored and lighted within these staging areas, **boaters should avoid this area**. A crew transfer vessel, the Muskegon River, will transfer crew between the shoreside boarding location between Fishlips Waterfront Bar and Grill and Seafood Atlantic and the equipment in the waterside staging area.

**Dredging Locations:**

The listed coordinates and attached maps indicate the current work and staging areas.

We will report project updates on status and changes in operations throughout the duration of the project via e-mail and/or phone. Should you have any questions concerning this project, please contact us immediately.

*Barge Channel Staging Area*

POINT	LATITUDE	LONGITUDE
BC-1	28°24'41.80"N	080°38'39.49"W
BC-2	28°24'51.15"N	080°38'39.46"W
BC-3	28°24'51.14"N	080°38'35.90"W
BC-4	28°24'41.76"N	080°38'35.93"W

*Fishlips Staging Area*

POINT	LATITUDE	LONGITUDE
FL-1	28°24'32.74"N	080°36'58.31"W
FL-2	28°24'31.97"N	080°36'58.31"W
FL-3	28°24'31.99"N	080°36'55.68"W
FL-4	28°24'32.74"N	080°36'55.67"W

*West Port Staging Area*

POINT	LATITUDE	LONGITUDE
WP-1	28°24'35.91"N	080°37'53.15"W
WP-2	28°24'35.88"N	080°37'38.01"W
WP-3	28°24'34.64"N	080°37'38.02"W



WP-4	28°24'34.67"N	080°37'53.15"W
Jetty Staging Area		
POINT	LATITUDE	LONGITUDE
JT-1	28°24'31.7793"N	080°35'30.8348"W
JT-2	28°24'31.7211"N	080°35'11.5495"W
JT-3	28°24'30.0362"N	080°35'11.5560"W
JT-4	28°24'30.0894"N	080°35'29.1730"W

*Subline 1 Corridor*

POINT	LATITUDE	LONGITUDE
S1-1	28°25'21.70"N	80°34'35.05"W
S1-2	28°24'37.70"N	80°34'47.22"W
S1-3	28°24'29.81"N	80°34'47.17"W
S1-4	28°24'18.10"N	80°34'58.73"W
S1-5	28°24'4.27"N	80°35'32.51"W

*Subline 2 Corridor:*

POINT	LATITUDE	LONGITUDE
S2-1	28°24'43.08"N	80°34'51.23"W
S2-2	28°24'37.70"N	80°34'47.22"W
S2-3	28°24'29.81"N	80°34'47.17"W
S2-4	28°24'18.10"N	80°34'58.73"W
S2-5	28°23'55.56"N	80°35'14.54"W
S2-6	28°22'45.98"N	80°35'39.42"W
S2-7	28°21'48.97"N	80°35'53.50"W
S2-8	28°21'27.92"N	80°35'56.78"W
S2-9	28°19'35.32"N	80°36'6.98"W
S2-10	28°19'19.02"N	80°36'25.31"W

Sand Bypass Dredge Area:

POINT	LATITUDE	LONGITUDE
SBDA-1	28°25'41.21"N	80°34'0.10"W
SBDA-2	28°25'49.62"N	80°34'9.58"W
SBDA-3	28°25'45.16"N	80°34'14.42"W
SBDA-4	28°25'41.50"N	80°34'18.26"W
SBDA-5	28°25'37.77"N	80°34'21.96"W
SBDA-6	28°25'34.00"N	80°34'25.58"W
SBDA-7	28°25'30.18"N	80°34'29.14"W
SBDA-8	28°25'26.35"N	80°34'32.72"W
SBDA-9	28°25'22.63"N	80°34'36.35"W
SBDA-10	28°25'18.82"N	80°34'39.83"W
SBDA-11	28°25'14.93"N	80°34'43.41"W
SBDA-12	28°25'10.93"N	80°34'46.81"W
SBDA-13	28°25'7.12"N	80°34'49.93"W
SBDA-14	28°25'2.86"N	80°34'52.77"W
SBDA-15	28°24'58.38"N	80°34'55.24"W



GREAT LAKES DREDGE  
& DOCK CORPORATION

9811 KATY FREEWAY, STE 1200  
HOUSTON, TX 77024  
346-359-1010

SBDA-16	28°24'53.74"N	80°34'57.28"W
SBDA-17	28°24'48.94"N	80°34'59.03"W
SBDA-18	28°24'44.60"N	80°35'0.13"W
SBDA-19	28°24'37.00"N	80°35'2.35"W
SBDA-20	28°24'36.85"N	80°35'1.50"W
SBDA-21	28°24'36.84"N	80°34'49.44"W
SBDA-22	28°24'41.62"N	80°34'47.12"W
SBDA-23	28°24'46.34"N	80°34'45.92"W
SBDA-24	28°24'54.07"N	80°34'42.72"W
SBDA-25	28°24'57.65"N	80°34'40.69"W
SBDA-26	28°25'1.07"N	80°34'38.35"W
SBDA-27	28°25'3.98"N	80°34'35.91"W
SBDA-28	28°25'7.78"N	80°34'32.67"W
SBDA-29	28°25'11.33"N	80°34'29.40"W
SBDA-30	28°25'15.17"N	80°34'25.90"W
SBDA-31	28°25'18.57"N	80°34'22.55"W
SBDA-32	28°25'22.62"N	80°34'18.78"W
SBDA-33	28°25'26.46"N	80°34'15.20"W
SBDA-34	28°25'30.08"N	80°34'11.72"W
SBDA-35	28°25'33.67"N	80°34'8.16"W
SBDA-36	28°25'37.07"N	80°34'4.58"W
SBDA-37	28°25'40.54"N	80°34'0.87"W

**GREAT LAKES DREDGE & DOCK COMPANY**

Chris Pomfret, Senior Project Manager

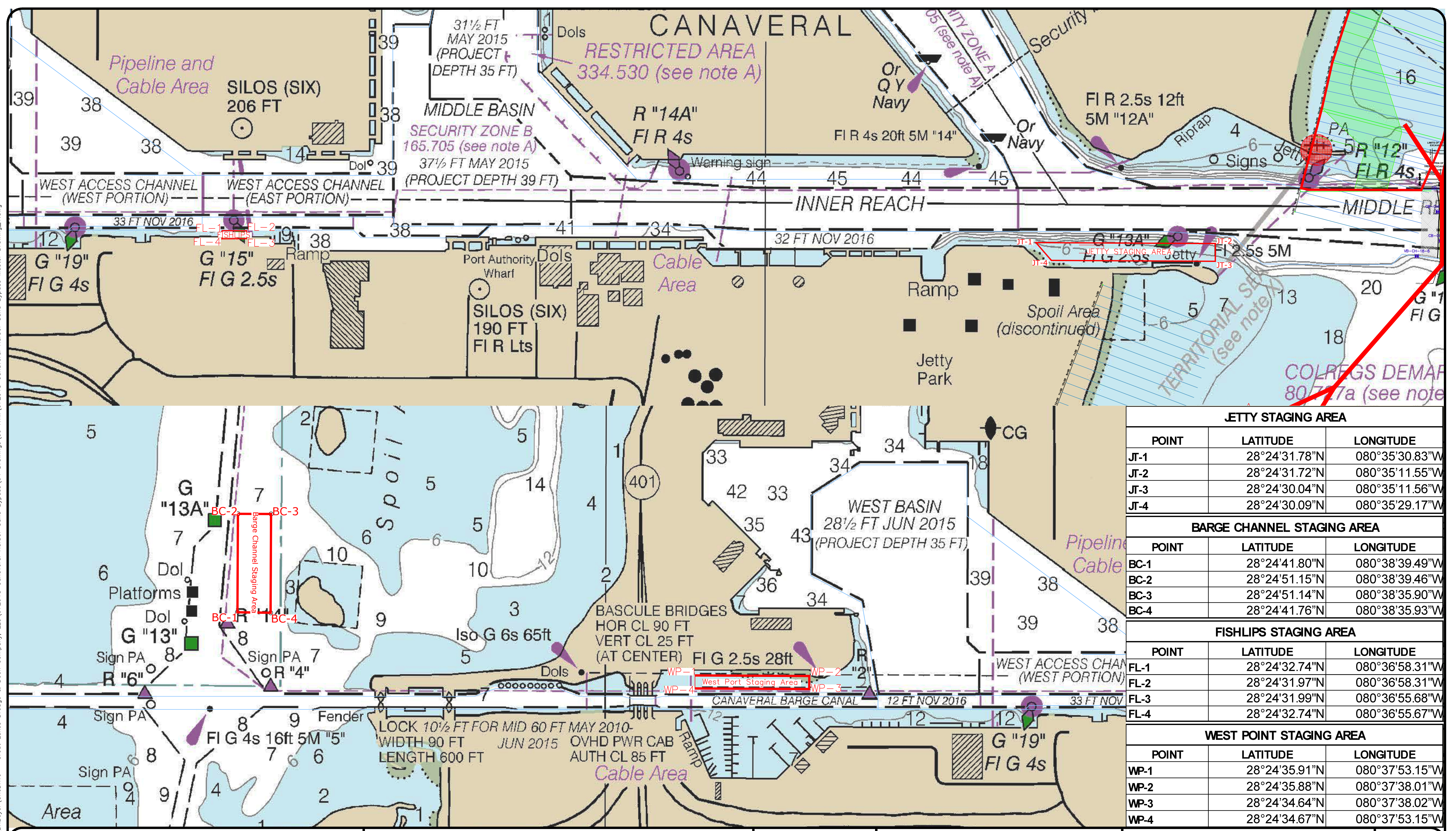
**Attachments:**

Staging Areas

Subline Locations

Caution to Boaters

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JETTY STAGING AREA		
POINT	LATITUDE	LONGITUDE
JT-1	28°24'31.78"N	080°35'30.83"W
JT-2	28°24'31.72"N	080°35'11.55"W
JT-3	28°24'30.04"N	080°35'11.56"W
JT-4	28°24'30.09"N	080°35'29.17"W

BARGE CHANNEL STAGING AREA		
POINT	LATITUDE	LONGITUDE
BC-1	28°24'41.80"N	080°38'39.49"W
BC-2	28°24'51.15"N	080°38'39.46"W
BC-3	28°24'51.14"N	080°38'35.90"W
BC-4	28°24'41.76"N	080°38'35.93"W

FISHLIPS STAGING AREA		
POINT	LATITUDE	LONGITUDE
FL-1	28°24'32.74"N	080°36'58.31"W
FL-2	28°24'31.97"N	080°36'58.31"W
FL-3	28°24'31.99"N	080°36'55.68"W
FL-4	28°24'32.74"N	080°36'55.67"W

WEST POINT STAGING AREA		
POINT	LATITUDE	LONGITUDE
WP-1	28°24'35.91"N	080°37'53.15"W
WP-2	28°24'35.88"N	080°37'38.01"W
WP-3	28°24'34.64"N	080°37'38.02"W
WP-4	28°24'34.67"N	080°37'53.15"W



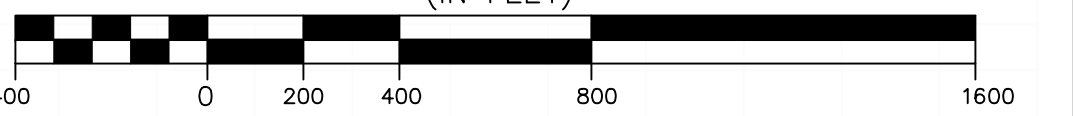
**GREAT LAKES DREDGE AND DOCK COMPANY**  
 ONE PARKVIEW PLAZA, SUITE 800  
 OAKBROOK TERRACE, IL 60181  
 CIVIL ENGINEERING / SURVEYING DIVISION  
 Phone: (630) 574-3000 Fax: (630) 574-1515

PROJECT: 072918 Canaveral Sand Bypass			
TITLE: NTM - WATERSIDE STAGING AREA			
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CLIENT JOB NO.: W912EP24B0009	LAST SAVED BY: BNBoyer	SCALE: 1:400	
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PROJECT METADATA	
HORIZONTAL DATUM: NAD83	LOCAL GRID: *****
VERTICAL DATUM: NAVD83	UNITS HORIZ. / VERT.: US Survey Foot
DISPOSAL DATE: *****	

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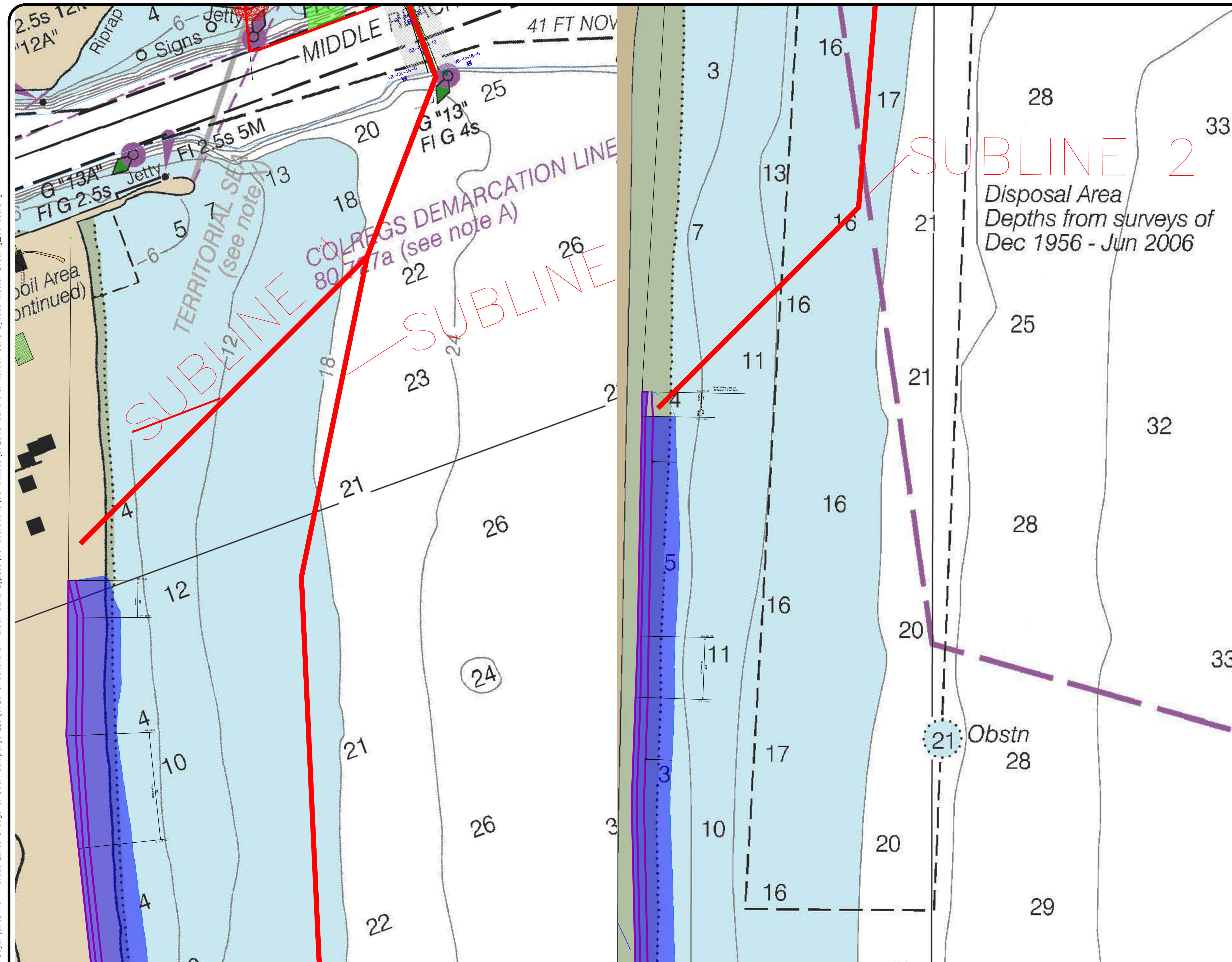
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1 inch = 400: ft.

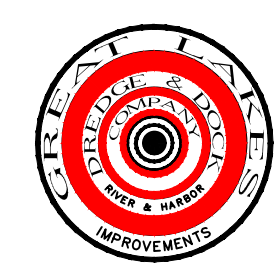
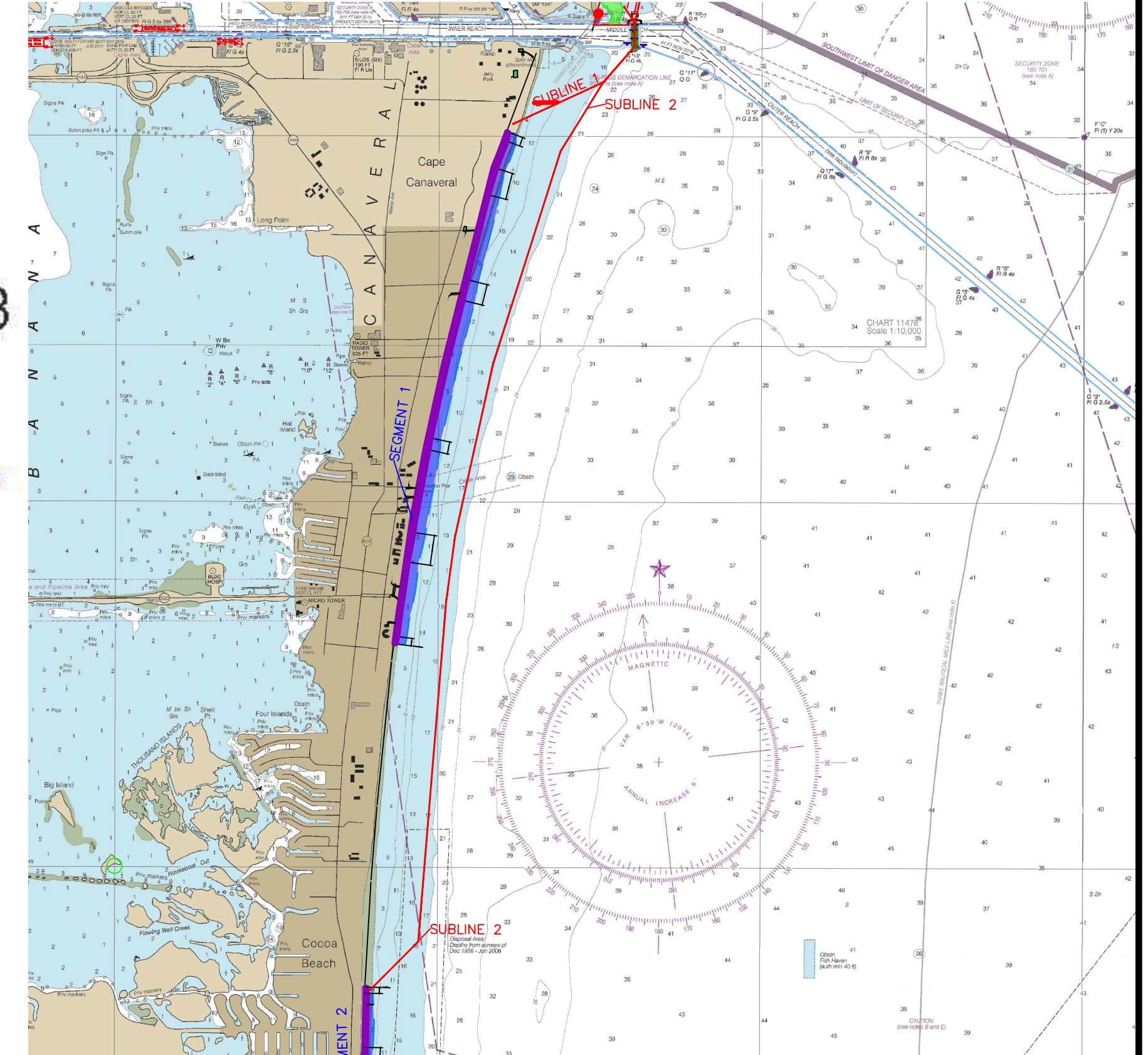
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SUBLINE 1		
POINT	LATITUDE	LONGITUDE
S1-1	28°25'21.70"N	80°34'35.05"W
S1-2	28°24'37.70"N	80°34'47.22"W
S1-3	28°24'29.81"N	80°34'47.17"W
S1-4	28°24'18.10"N	80°34'58.73"W
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SUBLINE 2		
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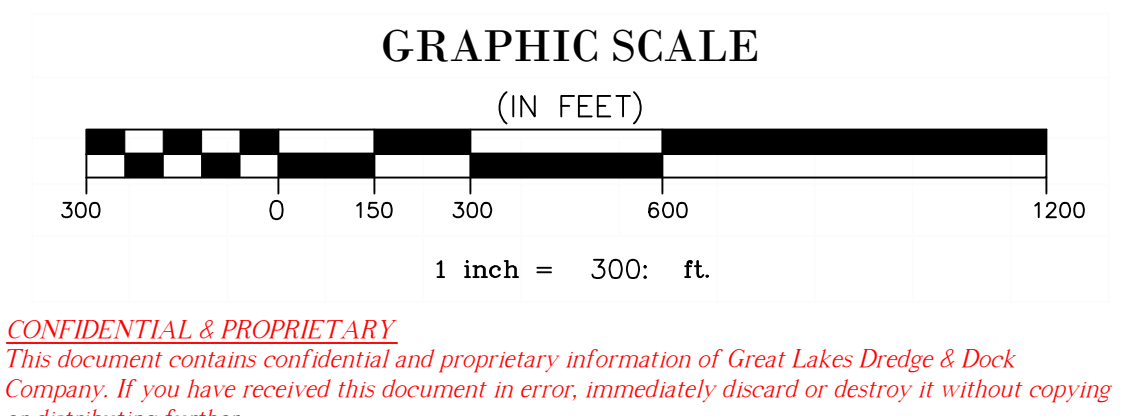


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 CIVIL ENGINEERING / SURVEYING DIVISION  
 Phone: (630) 574-3000 Fax: (630) 574-1515

PROJECT: 072918 Canaveral Sand Bypass			
TITLE: NTM - SUBLINE 1 & 2			
GLDD JOB NO.:	072918	DRAWN BY:	BNBOYER
CLIENT JOB NO.:	W912EP2480009	DATE:	October 3, 2024
		LAST SAVED BY:	BNBoyer
		SCALE:	1:399.9999

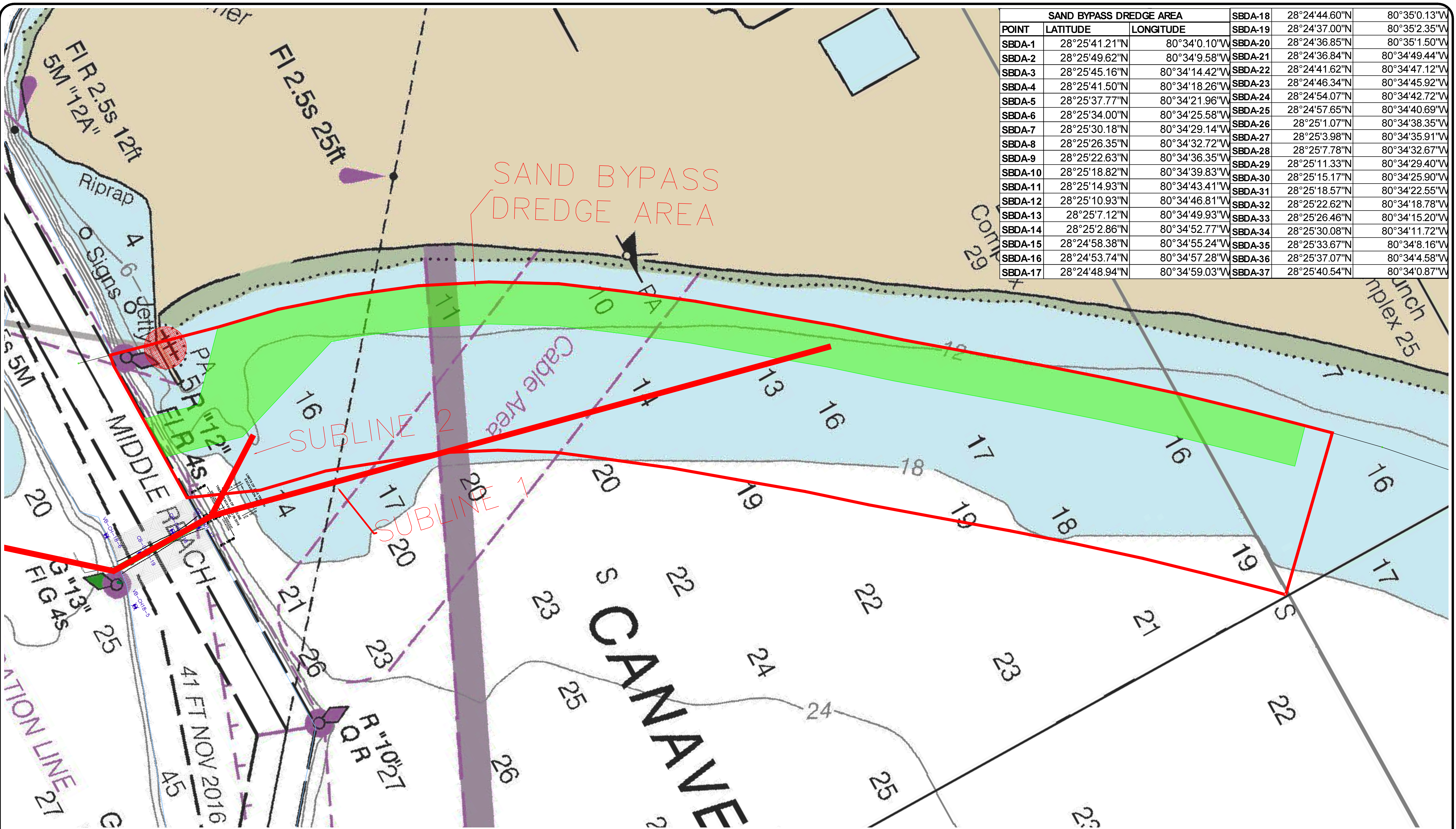
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LOCAL GRID:	CGCR - FLORIDA EAST ZONE
VERTICAL DATUM:	NAVD88
UNITS HORIZ. / VERT.:	US Survey Foot
DISPOSAL DATE	
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LEGEND	



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SAND BYPASS DREDGE AREA			SBDA-18	28°24'44.60"N	80°35'0.13"W
POINT	LATITUDE	LONGITUDE	SBDA-19	28°24'37.00"N	80°35'2.35"W
SBDA-1	28°25'41.21"N	80°34'0.10"W	SBDA-20	28°24'36.85"N	80°35'1.50"W
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SBDA-11	28°25'14.93"N	80°34'43.41"W	SBDA-30	28°25'15.17"N	80°34'25.90"W
SBDA-12	28°25'10.93"N	80°34'46.81"W	SBDA-31	28°25'18.57"N	80°34'22.55"W
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SBDA-14	28°25'2.86"N	80°34'52.77"W	SBDA-33	28°25'26.46"N	80°34'15.20"W
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			SBDA-37	28°25'40.54"N	80°34'0.87"W

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 Phone: (630) 574-3000 Fax: (630) 574-1515

PROJECT: 072918 Canaveral Sand Bypass			
TITLE: NTM - SAND BYPASS DREDGE AREA			
GLDD JOB NO.:	072918	DRAWN BY:	BNBoyer
CLIENT JOB NO.:	01072885099997	DATE:	October 4, 2024
		LAST SAVED BY:	BNBoyer
		SCALE:	1:300

PROJECT METADATA	
HORIZONTAL DATUM:	NAD83
LOCAL GRID:	CGCR - FLORIDA EAST ZONE
VERTICAL DATUM:	NAVD88
UNITS HORIZ. / VERT.:	US SURVEY FOOT
DISPOSAL DATE	
*****	

LEGEND	

**GRAPHIC SCALE**  
(IN FEET)

1 inch = 300 ft.

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