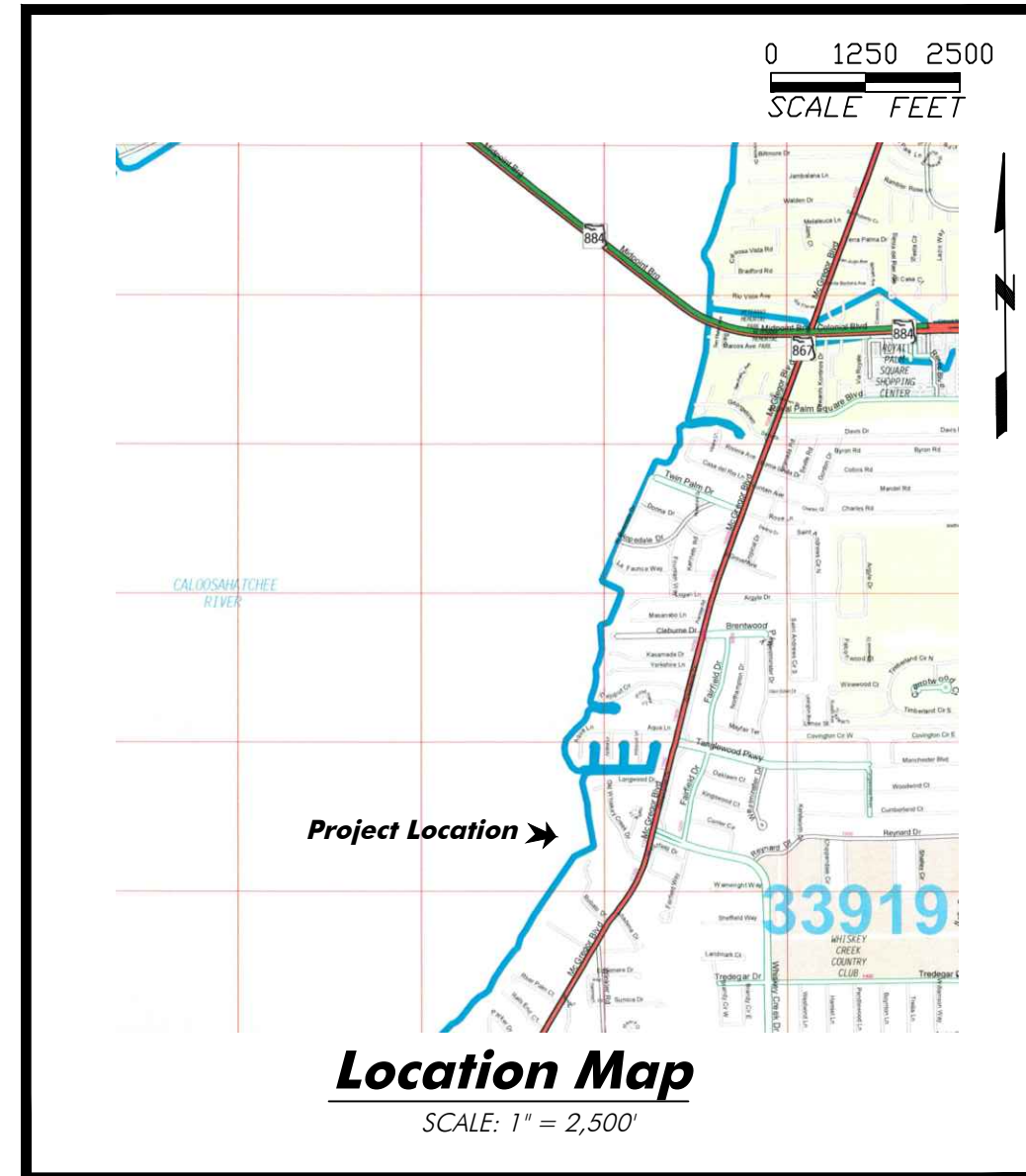
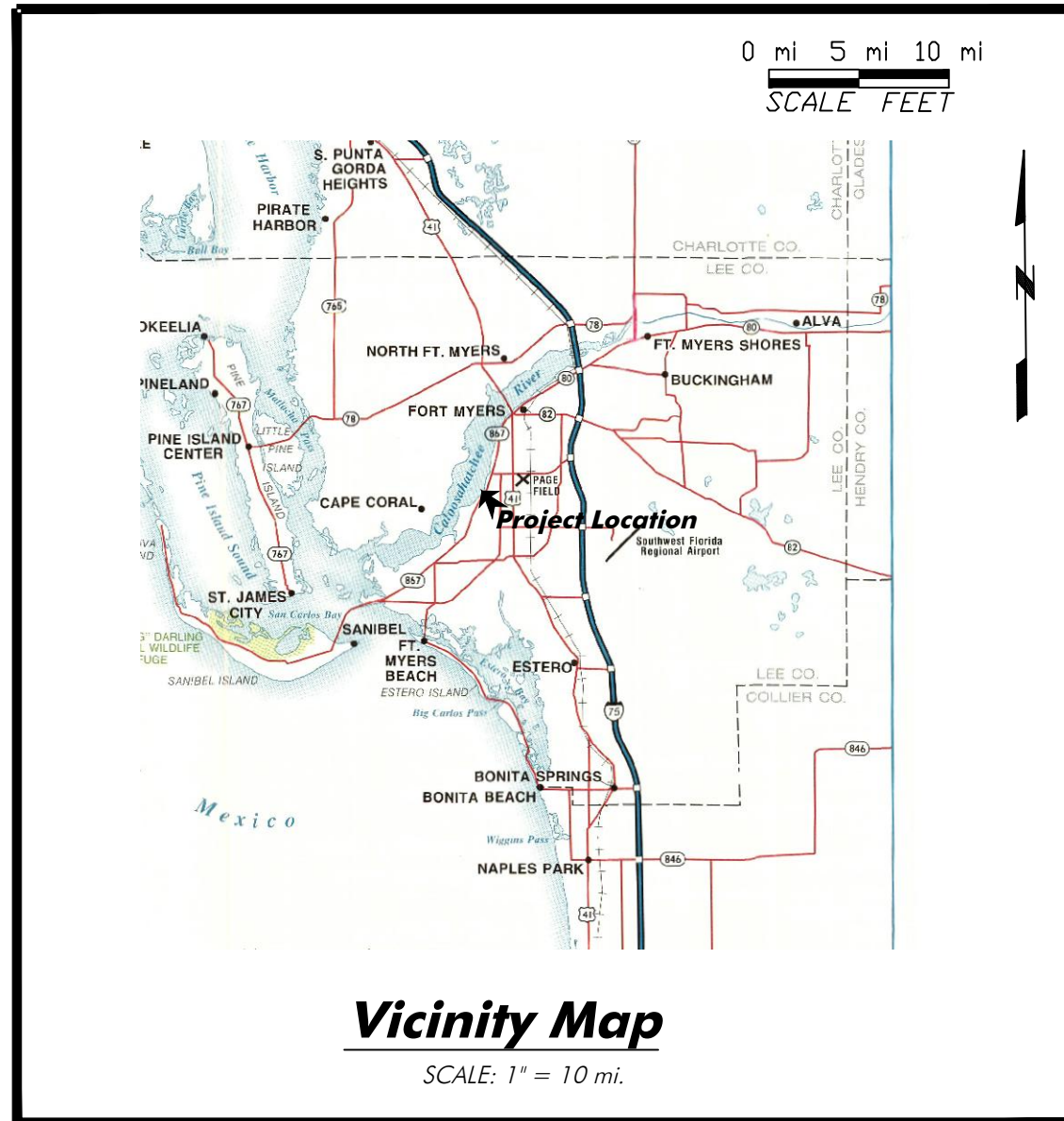


SECTION: 10
 TOWNSHIP: 45 S
 RANGE: 24 E

Call 48 Hours before you dig in Florida
 It's the Law
 811
 Sunshine State one call of Florida, Inc

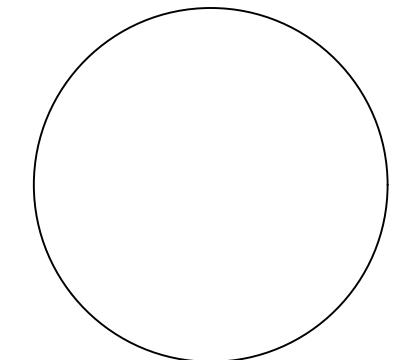
LEE COUNTY WHISKEY CREEK ENTRANCE CHANNEL DREDGING

Plans Prepared for:
**Lee County Office of
 Management and Budget**
 2115 2nd Street
 Fort Myers, FL 33901



Drawing Index:

- | Page: | Drawing: |
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| 8 | Cross Sections 1 |
| 9 | Cross Sections 2 |
| 10 | Proposed Turbidity Plan |
| 11 | Material Placement Site |



Note: The scale of these plans may have changed due to reproduction.



PROVIDED BY:
HWA
 Hans Wilson
 & Associates
 MARINE ENGINEERS and ENVIRONMENTAL CONSULTANTS
 1938 Hill Ave. Ft. Myers, Florida 33901
 Tel: 239-334-6870 Fax: 239-334-7810

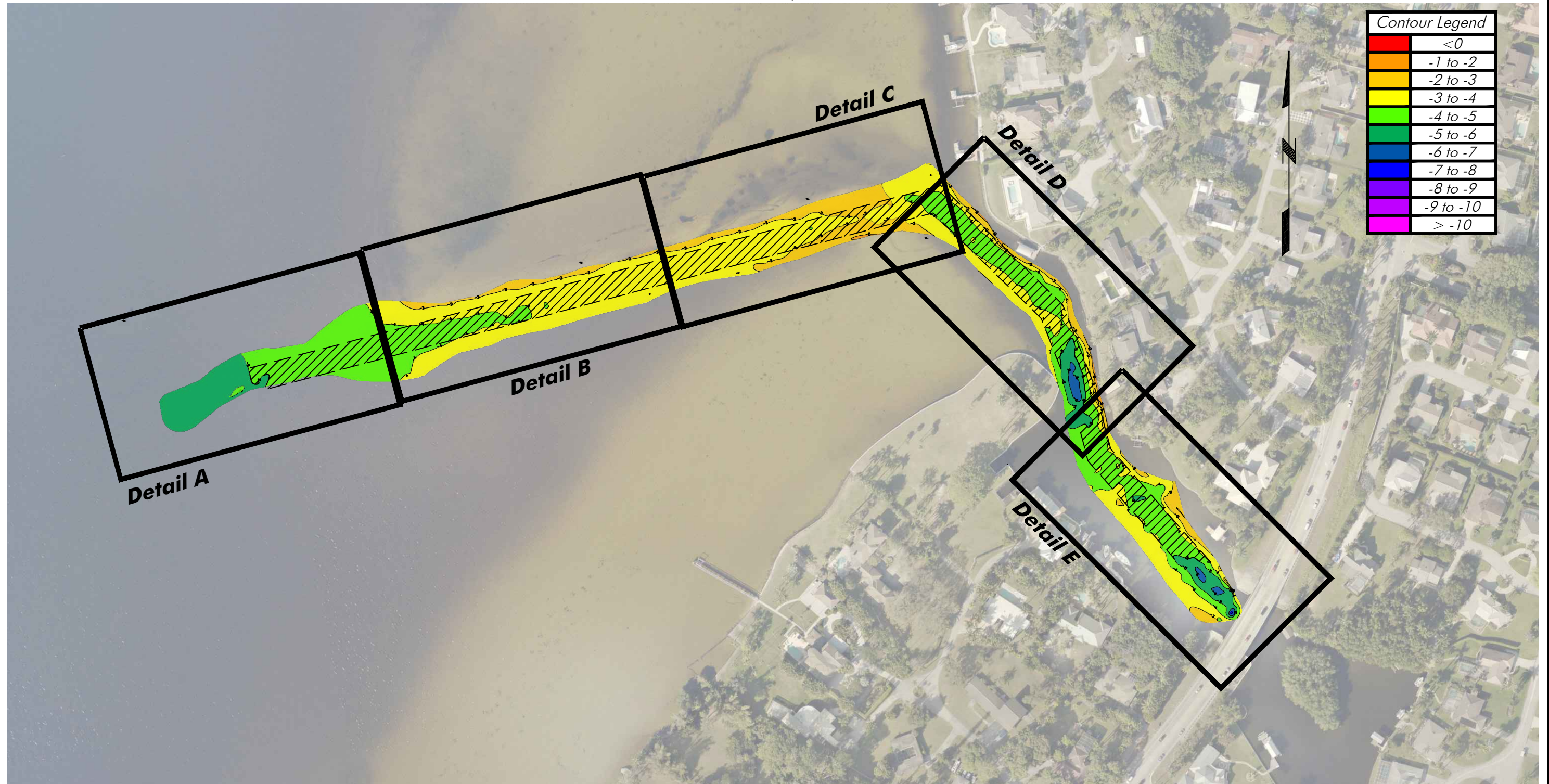
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March 31, 2023 3:01:22 p.m.
 Drawing: LEE29MASTER.DWG

SECTION: 10
TOWNSHIP: 45 S
RANGE: 24 E

0 100 200
SCALE FEET

Lee County Aerial 2019



Contour Legend	
Red	<0
Orange	-1 to -2
Yellow	-2 to -3
Light Green	-3 to -4
Green	-4 to -5
Dark Green	-5 to -6
Blue-Green	-6 to -7
Blue	-7 to -8
Purple	-8 to -9
Magenta	-9 to -10
Pink	> -10

Notes: Property line per Lee County Property Appraiser. Bathymetric Survey completed by HWA, Inc on 11-18-23. Depths reference MLW per DEP MHW Request, MLW = -0.71' NAVD88.

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MARINE and ENVIRONMENTAL CONSULTANTS

Bathymetric Survey

Scale 1" = 200'

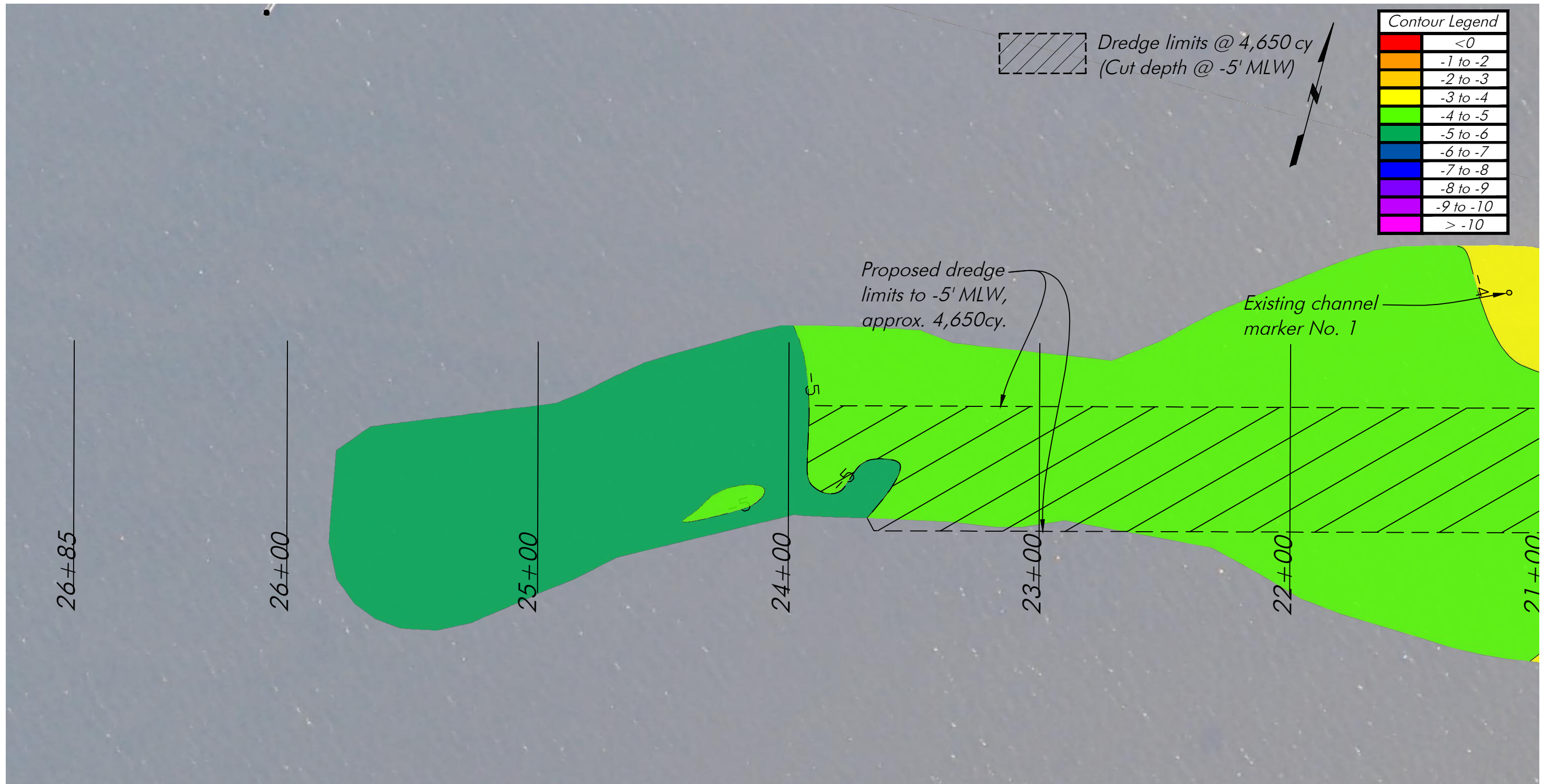
4-10-23

CRY

**Lee County
Whiskey Creek MSTBU**

SHEET
2/11

Lee County Aerial 2019



Notes: Property line per Lee County Property Appraiser. Bathymetric Survey completed by HWA, Inc on 11-18-23. Depths reference MLW per DEP MHW Request, MLW = -0.71' NAVD88.

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Detail A

Scale 1" = 40'

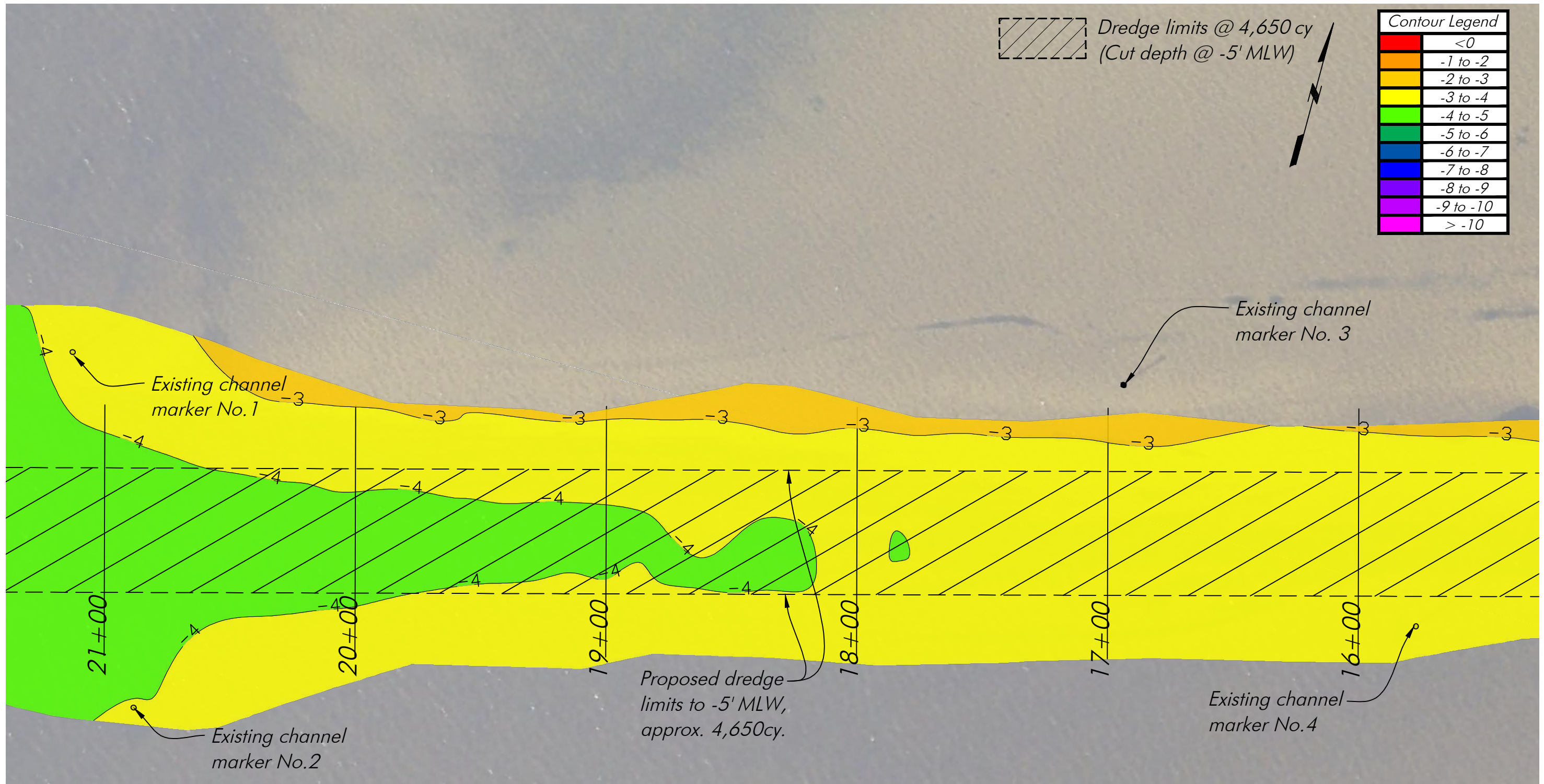
4-10-23

CRY

**Lee County
 Whiskey Creek MSTBU**

SHEET
3/11

Lee County Aerial 2019



Dredge limits @ 4,650 cy
 (Cut depth @ -5' MLW)

Contour Legend	
	<0
	-1 to -2
	-2 to -3
	-3 to -4
	-4 to -5
	-5 to -6
	-6 to -7
	-7 to -8
	-8 to -9
	-9 to -10
	> -10

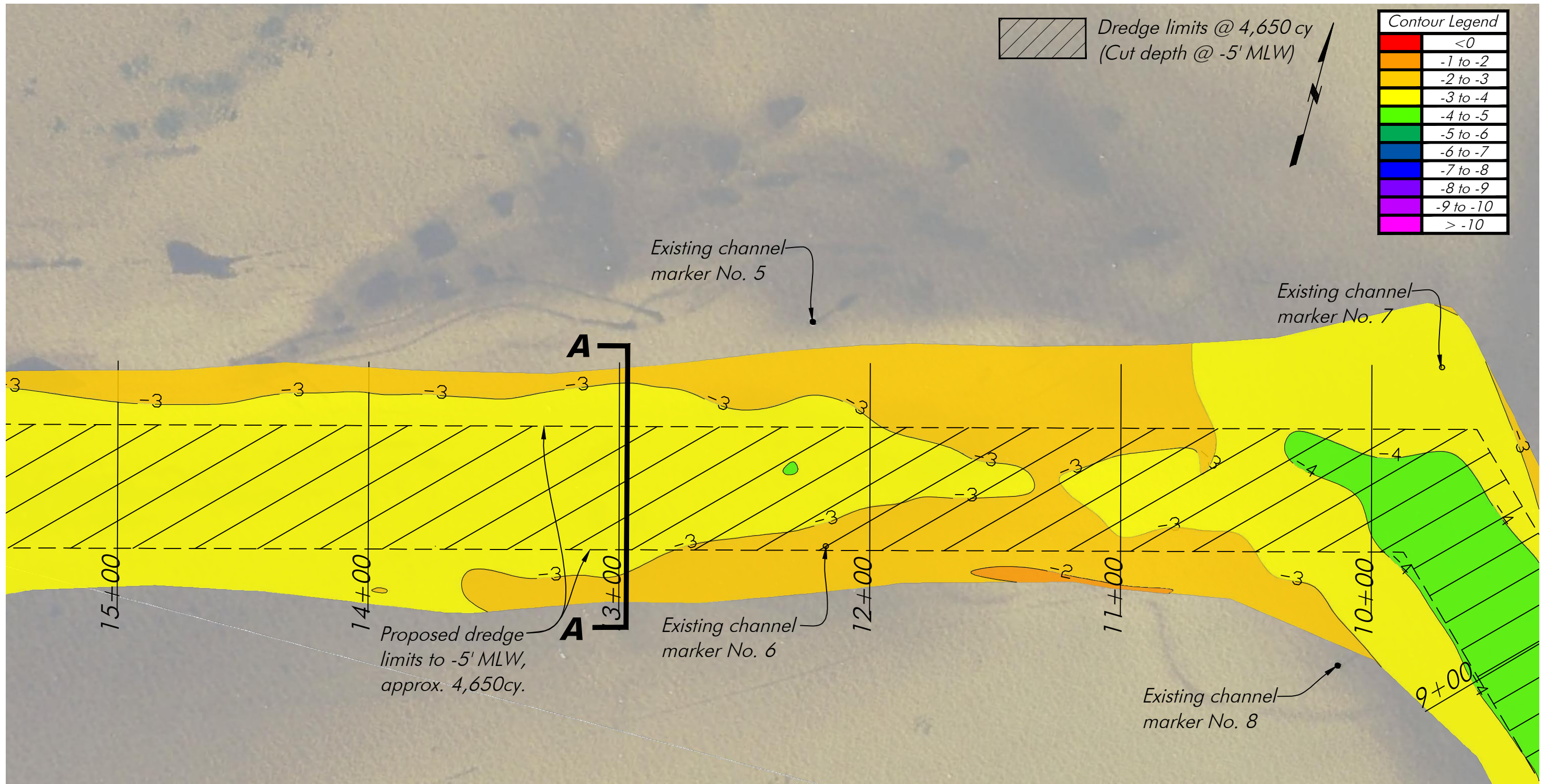
Notes: Property line per Lee County Property Appraiser. Bathymetric Survey completed by HWA, Inc on 11-18-23. Depths reference MLW per DEP MHW Request, MLW = -0.71' NAVD88.


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Lee County Aerial 2019



 Dredge limits @ 4,650 cy
 (Cut depth @ -5' MLW)

Contour Legend	
	<0
	-1 to -2
	-2 to -3
	-3 to -4
	-4 to -5
	-5 to -6
	-6 to -7
	-7 to -8
	-8 to -9
	-9 to -10
	> -10

Existing channel
 marker No. 5

Existing channel
 marker No. 7

15+00

14+00

13+00

12+00

11+00

10+00

9+00

Proposed dredge
 limits to -5' MLW,
 approx. 4,650cy.

Existing channel
 marker No. 6

Existing channel
 marker No. 8

Notes: Property line per Lee County Property Appraiser. Bathymetric Survey completed by HWA, Inc on 11-18-23 Depths reference MLW per DEP MHW Request, MLW = -0.71' NAVD88.

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Detail C

Scale 1" = 40'

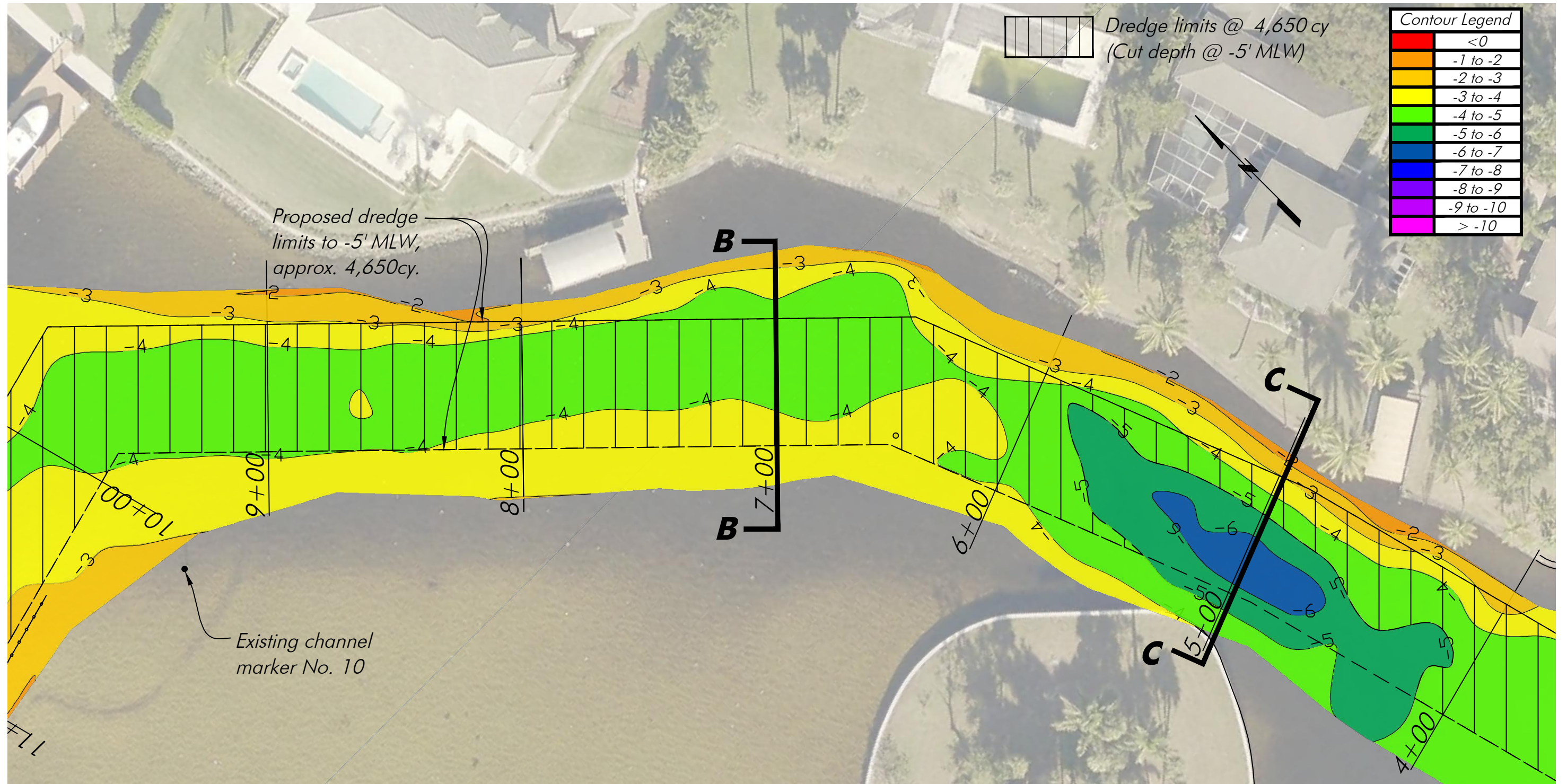
4-10-23

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**Lee County
 Whiskey Creek MSTBU**

SHEET
 5/11

Lee County Aerial 2019



Proposed dredge limits to -5' MLW, approx. 4,650cy.

Existing channel marker No. 10

Notes: Property line per Lee County Property Appraiser. Bathymetric Survey completed by HWA, Inc on 11-18-22 Depths reference MLW per DEP MHW Request, MLW = -0.71' NAVD88.

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Detail D

Scale 1" = 40'

4-10-23

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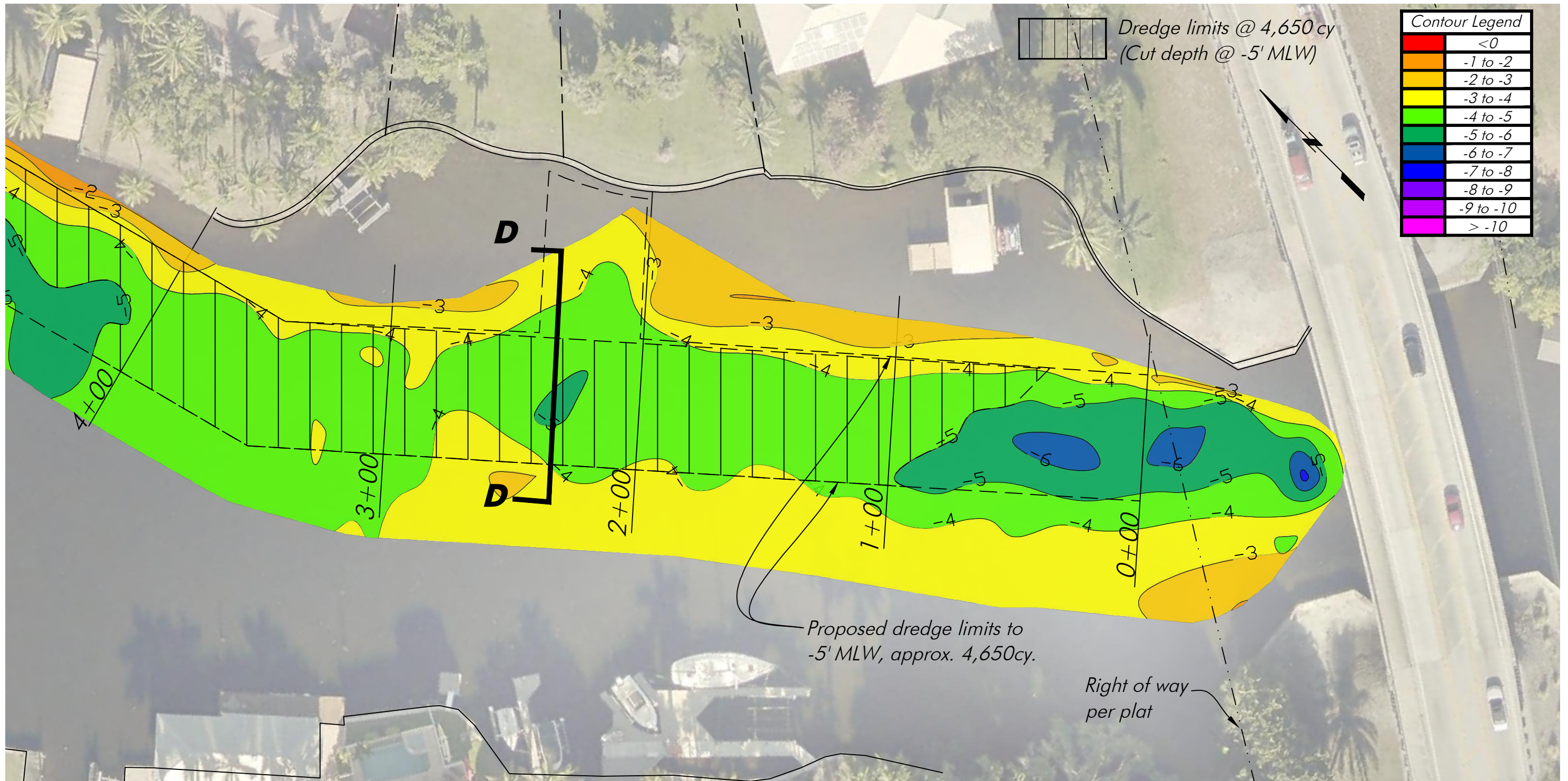
**Lee County
 Whiskey Creek MSTBU**

SHEET
 6/11

SECTION: 10
 TOWNSHIP: 45 S
 RANGE: 24 E



Lee County Aerial 2019



Notes: Property line per Lee County Property Appraiser. Bathymetric Survey completed by HWA, Inc on 11-18-23. Depths reference MLW per DEP MHW Request, MLW = -0.71' NAVD88.

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Detail E

Scale 1" = 40'

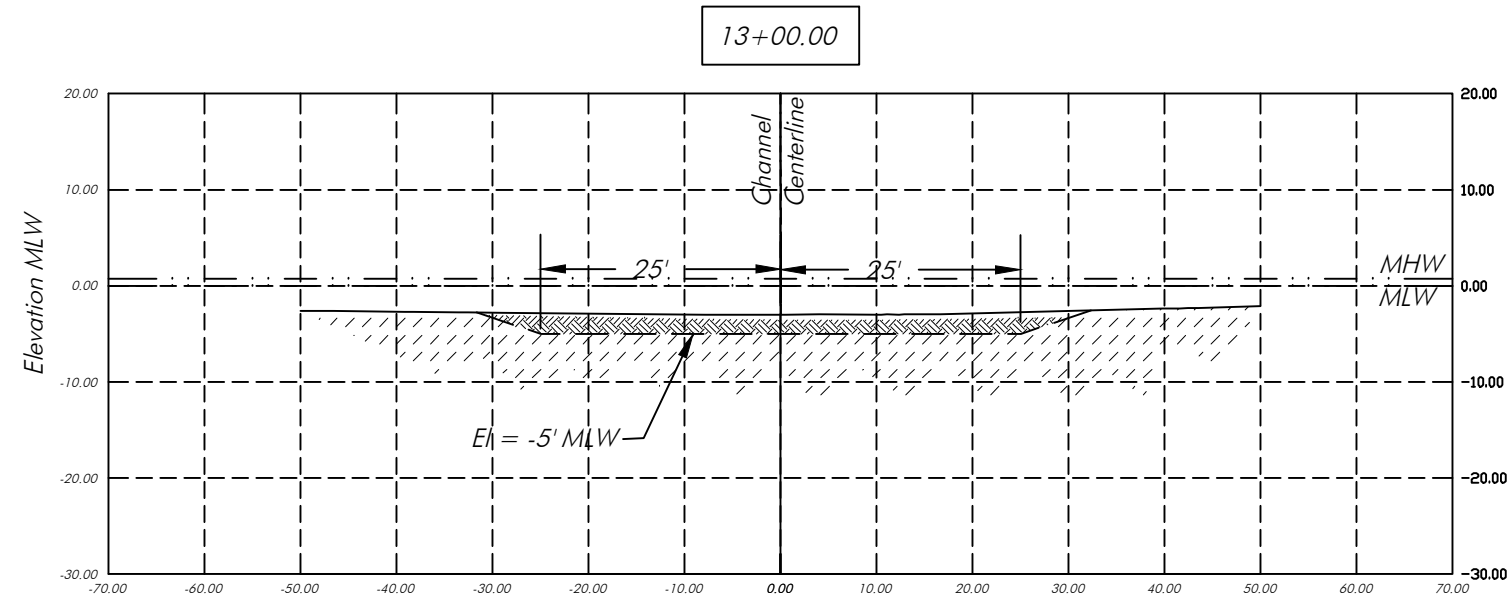
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 Whiskey Creek MSTBU**

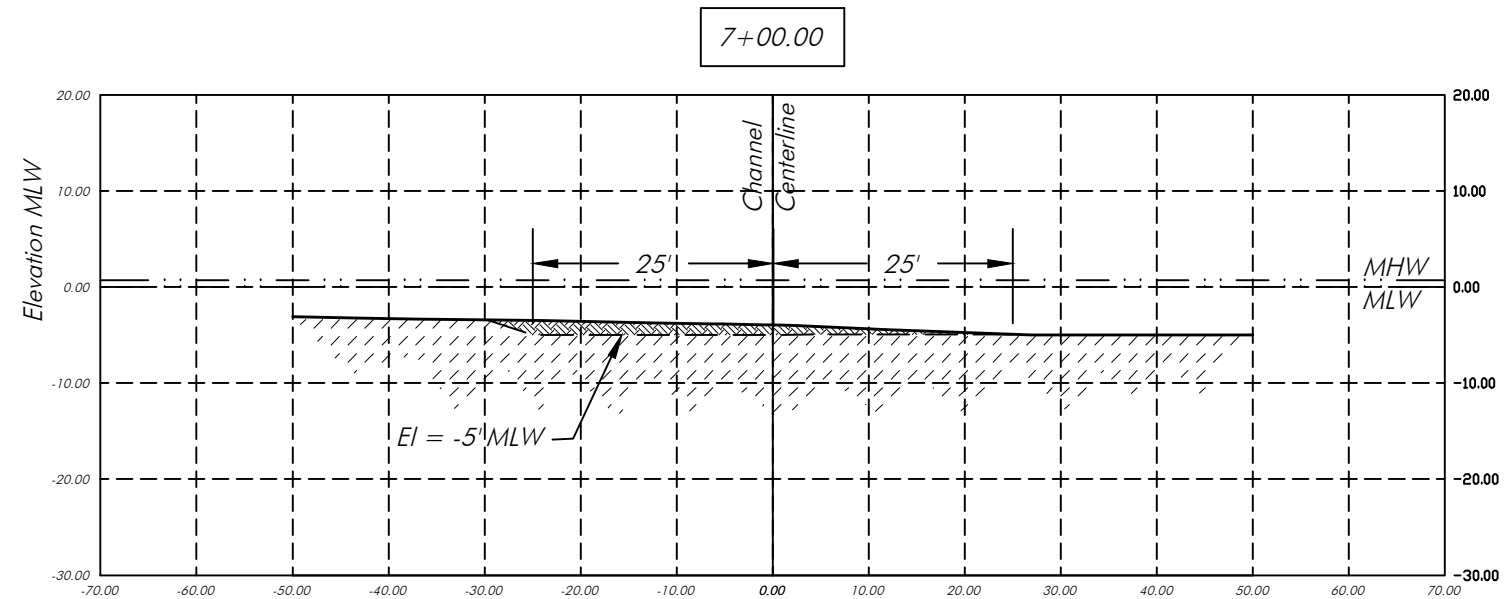
SHEET
 7/11

SECTION: 10
 TOWNSHIP: 45 S
 RANGE: 24 E



Cross Section A-A

SCALE: 1" = 20'



Cross Section B-B

SCALE: 1" = 20'

Notes: Bathymetric Survey completed by HWA, Inc on 11-18-23. Depths reference MLW per DEP MHW Request, MLW = -0.71' NAVD88.

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Cross Sections 1

Scale 1" = 20'

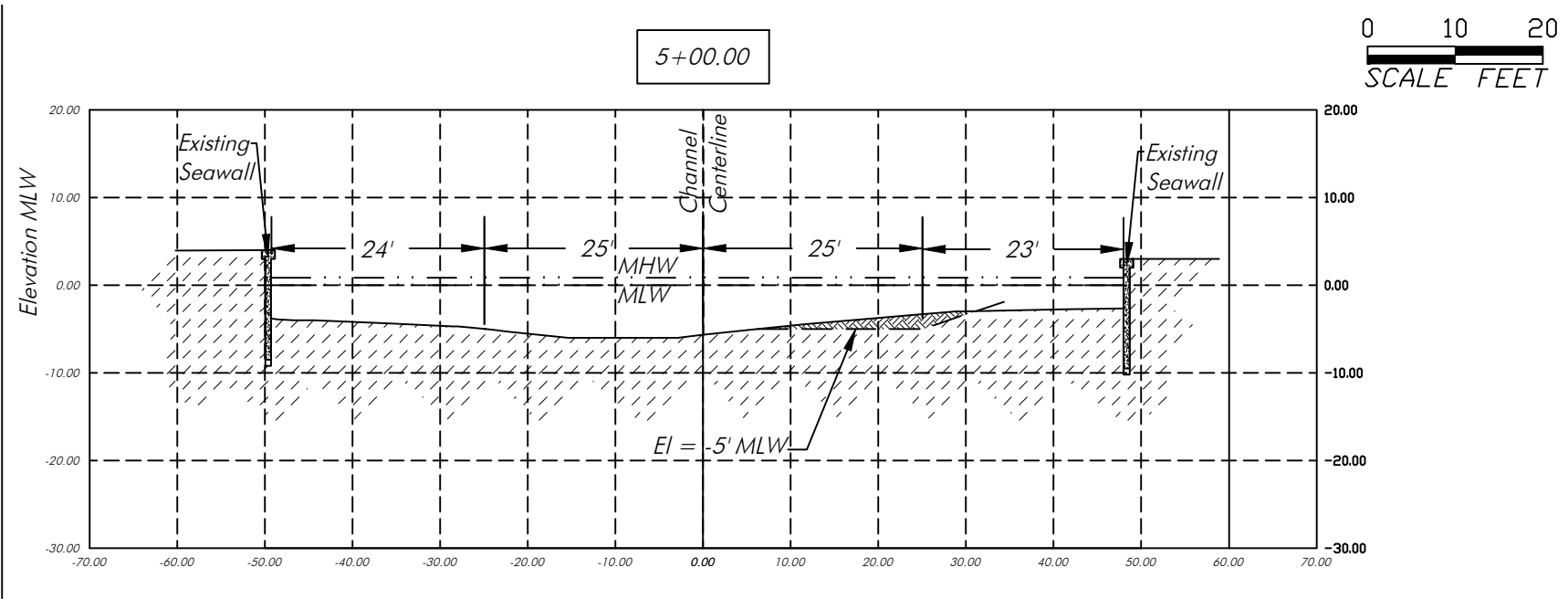
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Whiskey Creek MSTBU

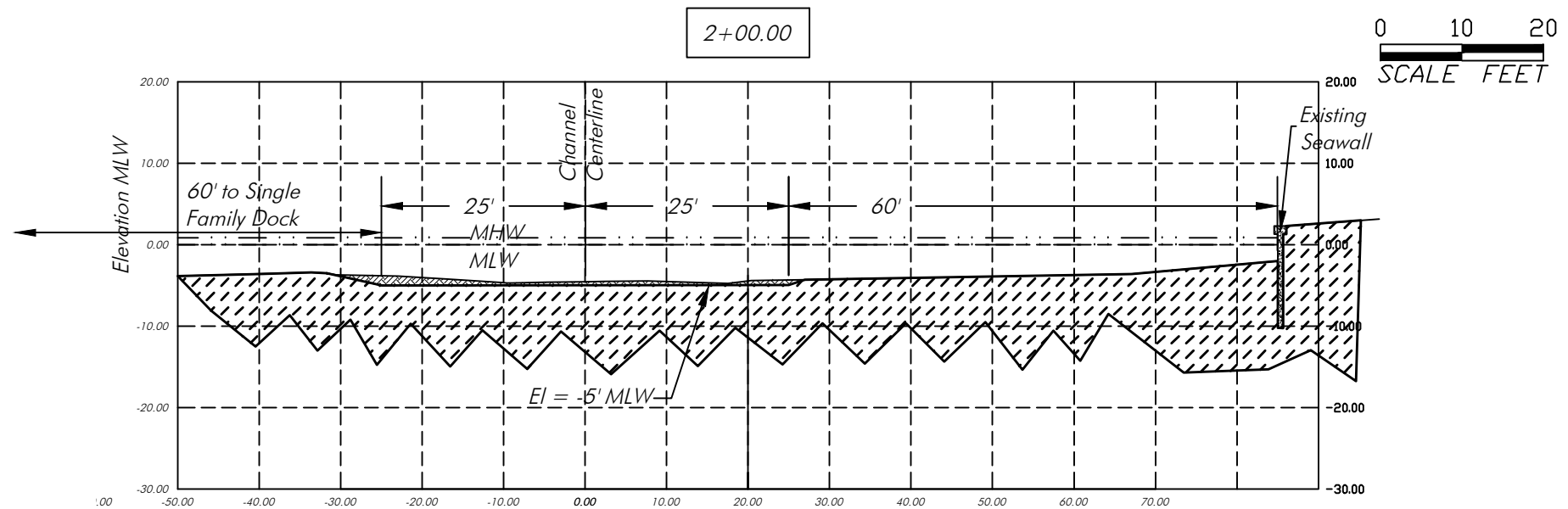
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8/11

SECTION: 10
 TOWNSHIP: 45 S
 RANGE: 24 E



Cross Section C-C

SCALE: 1" = 20'



Cross Section D-D

SCALE: 1" = 20'

Notes: Bathymetric Survey completed by HWA, Inc on 11-18-23. Depths reference MLW per DEP MHW Request, MLW = -0.71' NAVD88.

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Cross Sections 2

Scale 1" = 20'

4-10-23

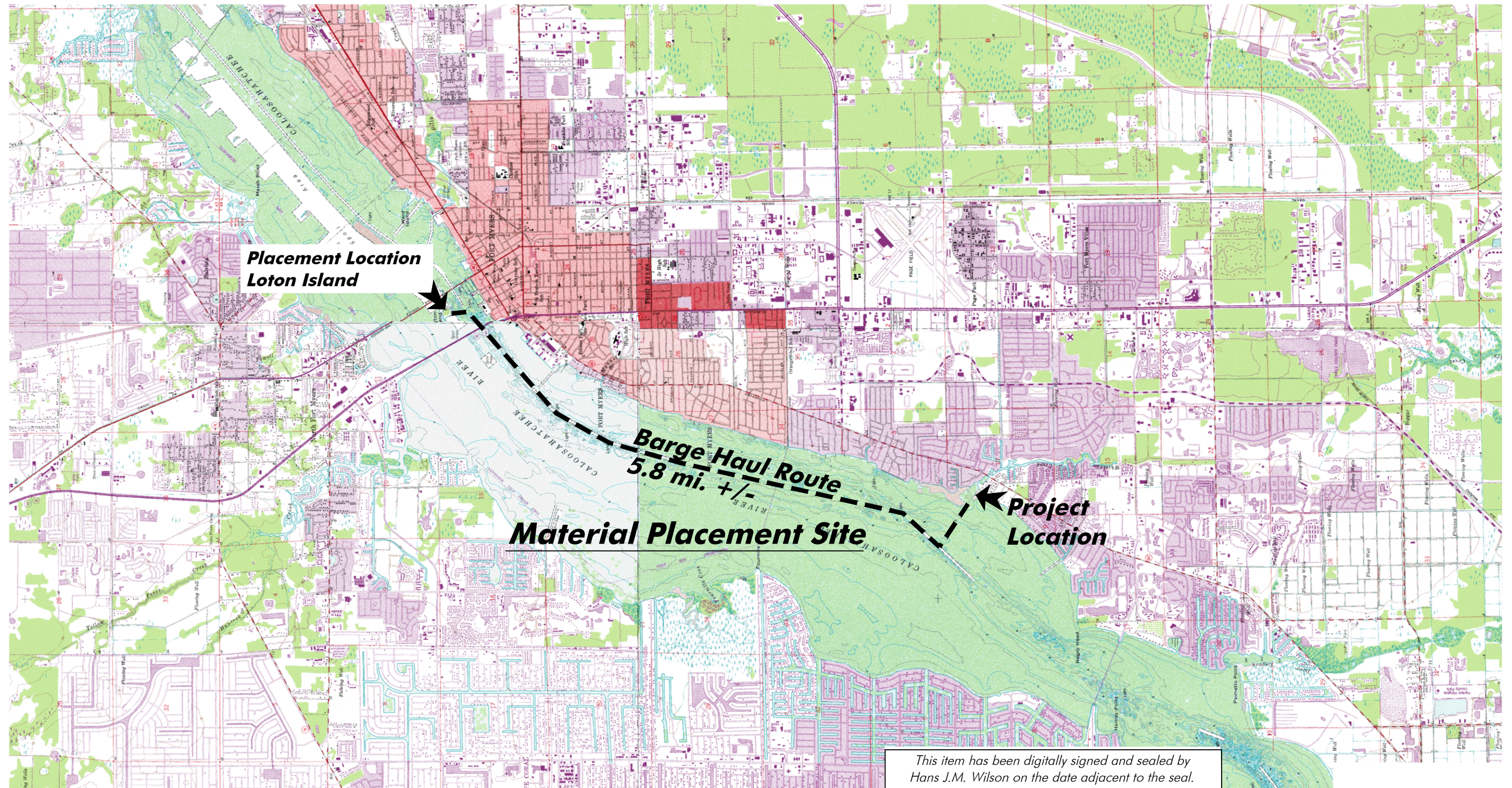
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SECTION: 10
TOWNSHIP: 45 S
RANGE: 24 E

USGS Quad Map



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Material Placement Site

Scale 1" = 5,000'

4-10-23

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