



12924 49th St N
Clearwater, FL 33762
Phone: 727-436-5044 Fax: 727-436-5003

Proposal
PO # TBD
Date
9/9/2025

Client: City of Edgewater
 Project Manger: David Ray
 Phone: (386) 424-2400 x4008 Email: smaroney@CITYOFEDGEWATER.ORG
 Address: 409 Mango Tree Drive
 Edgewater, FL 32132

Estimator:
 Bret Sapp

Project Name: 18th St Dredging Project

Description of work: Based on the preliminary plans done by Halff, sediment accumulation was identified and quantified by Bayside Dredging(BD). The services indicated below are rates bid and awarded on the City of Tampa Outfall Maintenance Services Contract (Bid #101100422).

Dredging Services: Mobilization and Demobilization of crew and equipment. There is approximately 4500 CY of material that needs to be removed. Sediment will be hydraulically dredged into a dewatering trucks and hauled to the cities disposal site.

Engineering/Permitting Services: N/A

Hauling Services: BD staff will transport the dredge sediment to the city supplied yard within 10 miles from the project site. If material needs to go to a different site, there may be additional costs to those identified below. Client is responsible for all disposal fees and tipping fees involved, if required.

Additional comments/notes: City of Edgewater is responsible for obtaining easements around the site. If additional material is requested to be removed, costs are identified below.

Note: 1cy=1.25 TON

Note: Item 6 was reduced due to size of project.

***Note* Contract to follow upon agreement on scope of work and permits if necessary**

Item	Description	Qty	Rate	Amount
1	Inspections/Report per Outfall Pipe(each)	2	\$250.00	\$500.00
6	Alluvial Fan Removal(CY)	4500	\$140.00	\$630,000.00
7	Hauling and Disposal of Waste/Vegetation Material(Tons)	5625	\$30.00	\$168,750.00
			Total	\$ 799,250.00





If you have any questions, please contact Bret Sapp at 727-436-5044.
 We appreciate the opportunity to provide this scope of services and look forward to working with you.

SCC131152825

Haul Path (2.1 mi)

from: 1811 S Riverside Dr
to: 1898 S Air Park Rd
Edgewater, FL 32141

Legend

-  1898 S Air Park Rd - Spoils Drying Area
-  Haul Path (2.1 mi)
-  Silt Fence Containment
-  Stockpile Area





REVISION	1	2	3	4	5	6	7	8
DATE								

18th Street Canal
Dredging

Aerial
Sheet

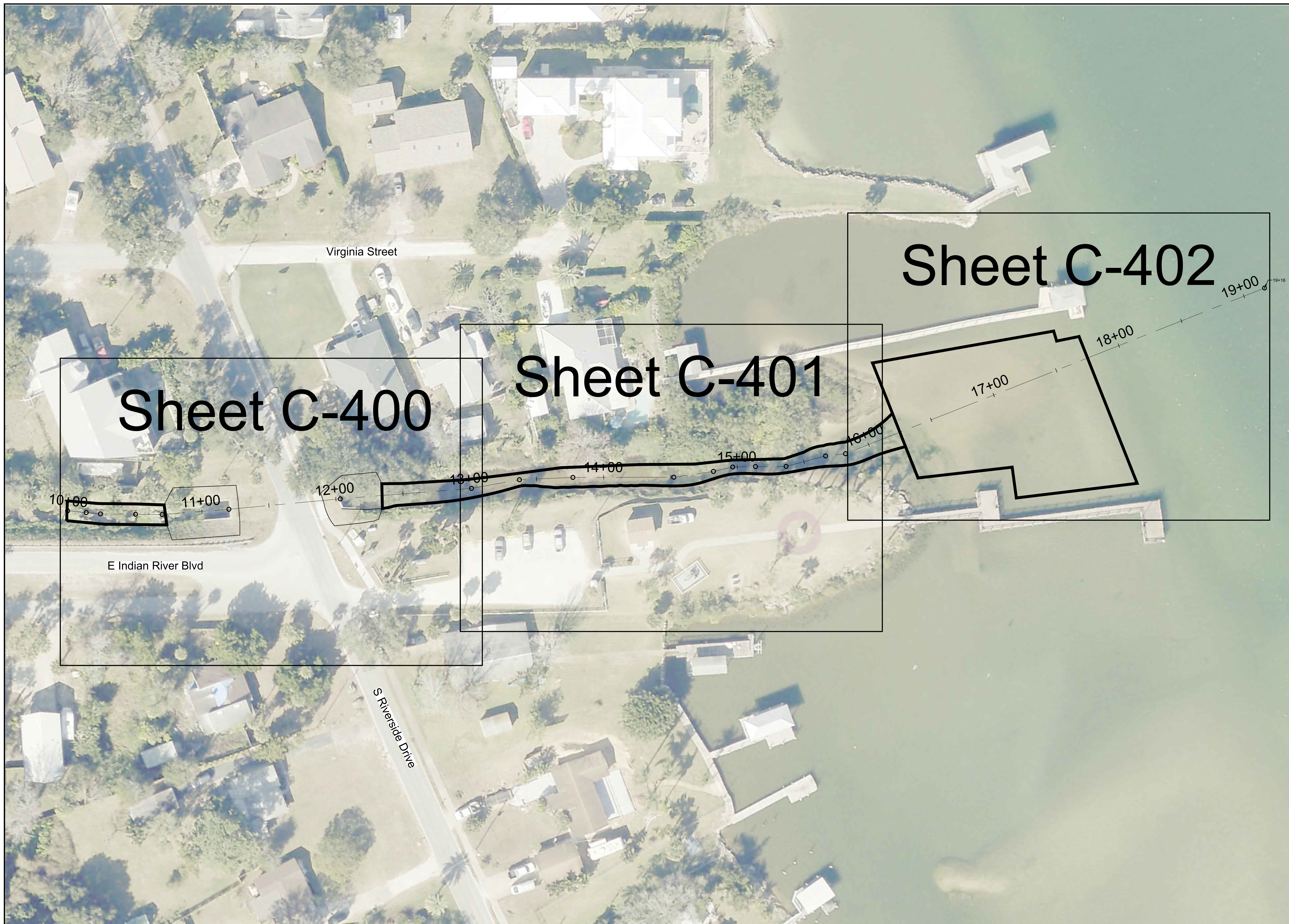


halff
 902 North Sinclair Ave.
 Tavares, Florida 32778
 Office: 352.243.8481
 Fax: 352.243.8495
 Certificate of Authorization Number: 33390

DATE:	MAY 2025
DESIGNED BY:	CLB
DRAWN BY:	MC
CHECKED BY:	CLB
JOB NO.:	058361.003
FILE NAME:	18TH STREET CANAL DREDGING

C-200

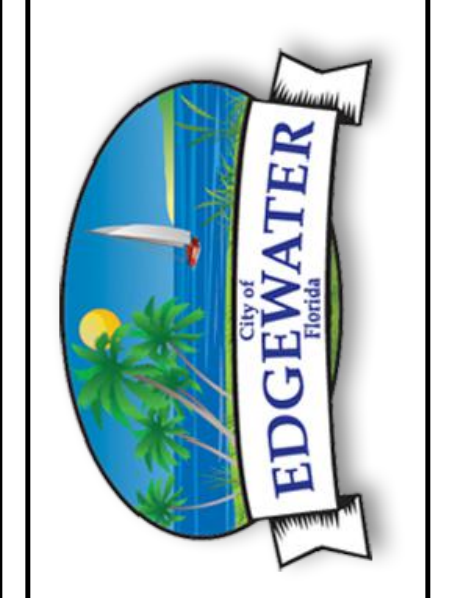
CECILY LYNN BARNES
 Registered Eng. 92125



NO.	REVISION
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18th Street Canal
Dredging

Key
Sheet

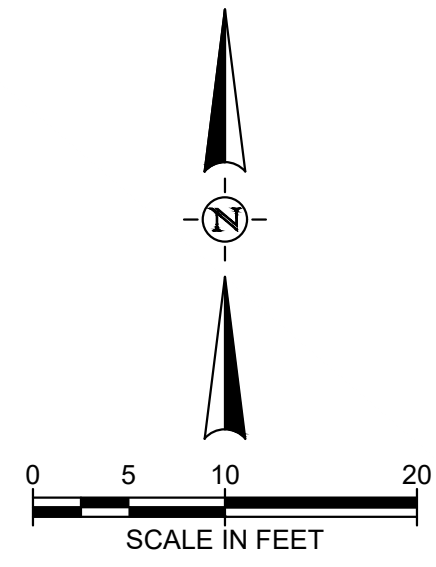


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C-300

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 Registered Eng. 92125

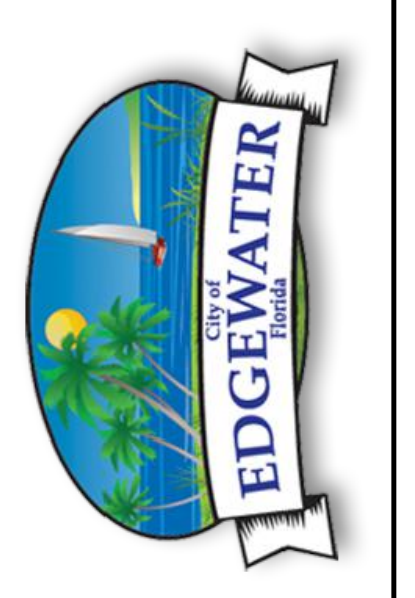


LEGEND	
MEAN HIGH WATER (0.54' NAVD)	---
MEAN LOW WATER (-1.45' NAVD)	- - - -
EXIST. TOE OF SLOPE (CANAL DREDGING LIMITS)	—



DATE	REVISION
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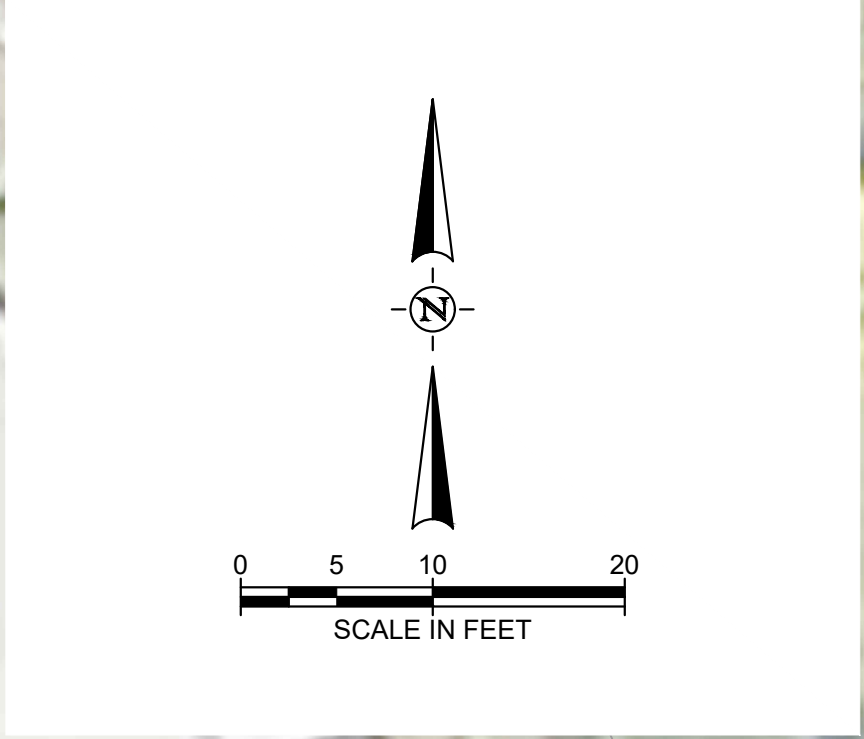
18th Street Canal Dredging
Geometry
Plan 1



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C-400
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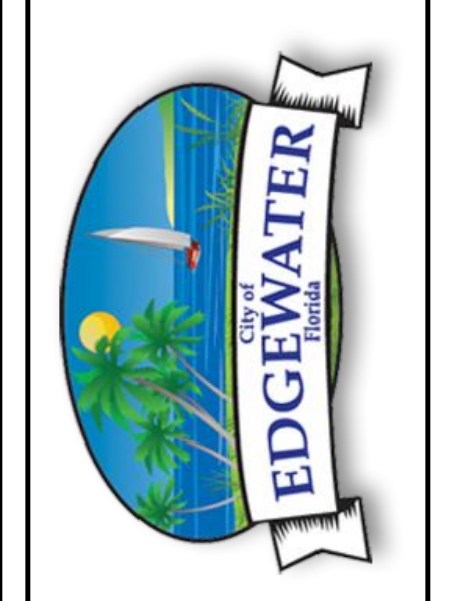


LEGEND	
MEAN HIGH WATER (0.54' NAVD)	---
MEAN LOW WATER (-1.45' NAVD)	- - - - -
EXIST. TOE OF SLOPE (CANAL DREDGING LIMITS)	—



DATE	1/11/25
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18th Street Canal
Dredging
Geometry
Plan 2



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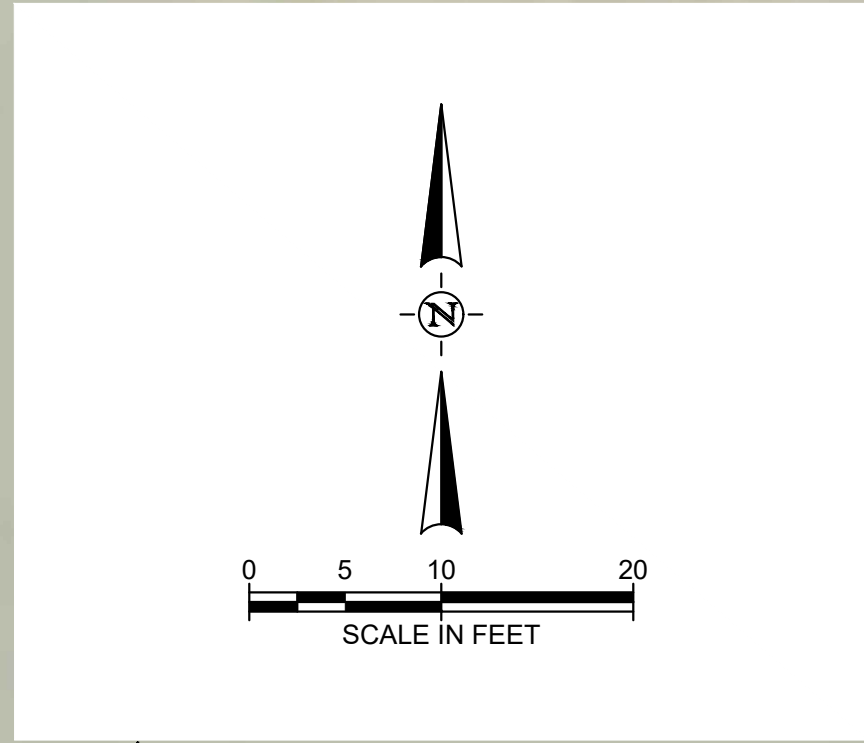
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C-401
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EXISTING TOP OF BANK
TO REMAIN (TYP.)

ML 13+00
SHEET C-401

ML 16+00
SHEET C-403

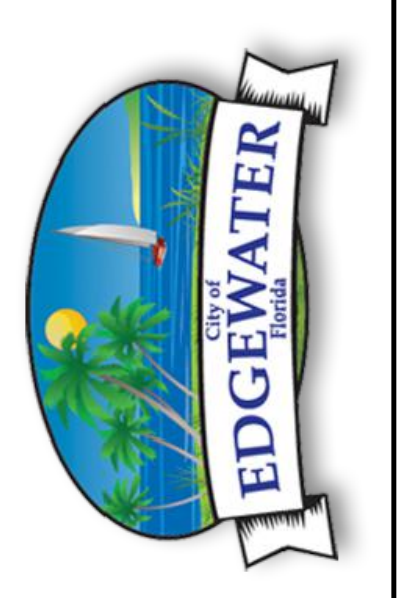


LEGEND	
MEAN HIGH WATER (0.54' NAVD)	-----
MEAN LOW WATER (-1.45' NAVD)	- - - - -
EXIST. TOE OF SLOPE (CANAL DREDGING LIMITS)	_____
SAND BAR DREDGING LIMITS	-----



DATE	REVISION
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18th Street Canal
Dredging
Geometry
Plan 3



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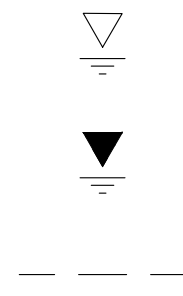
C-402
 CECILY LYNN BARNES
 Registered Eng. 92125

18th Street Canal Dredging

MEAN HIGH WATER 0.54'

MEAN LOW WATER -1.45'

MEAN LOW MINUS 5' (MLW-5) =
-6.45' NAVD

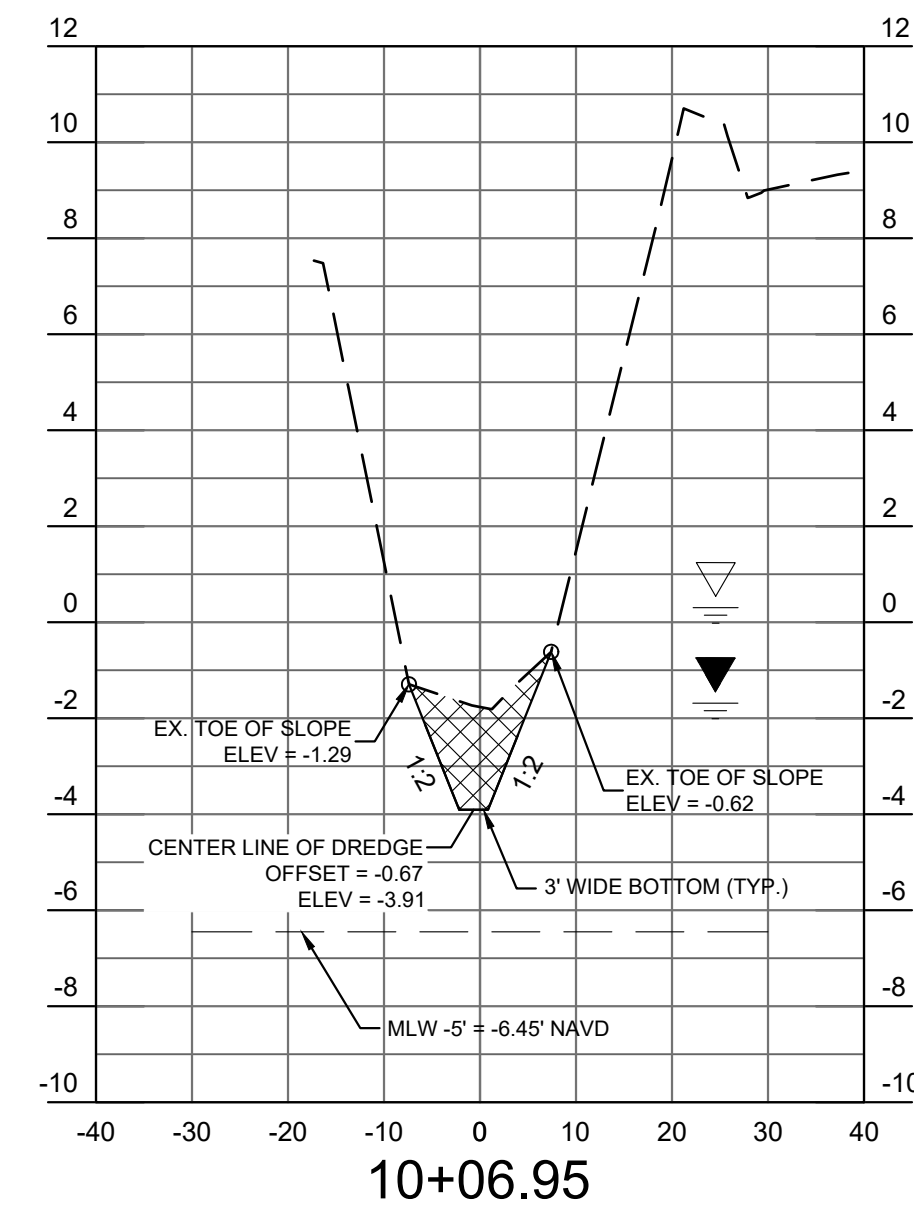


NOTE:

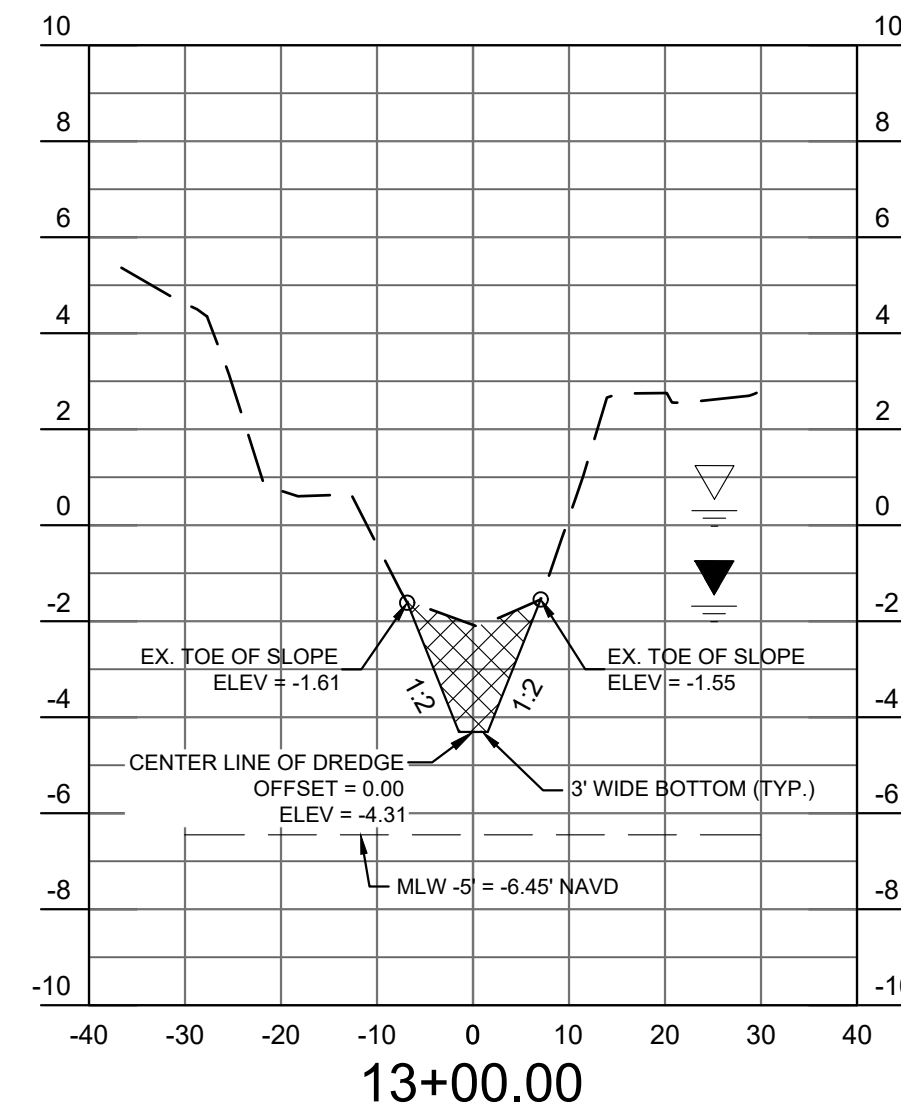
1. DREDGING SLOPE NOT TO EXCEED 1:2 (VERTICAL:HORIZONTAL)

2. DREDGING MATERIAL IS TO BE HAULED OFF AND DISPOSED OF BY CONTRACTOR.

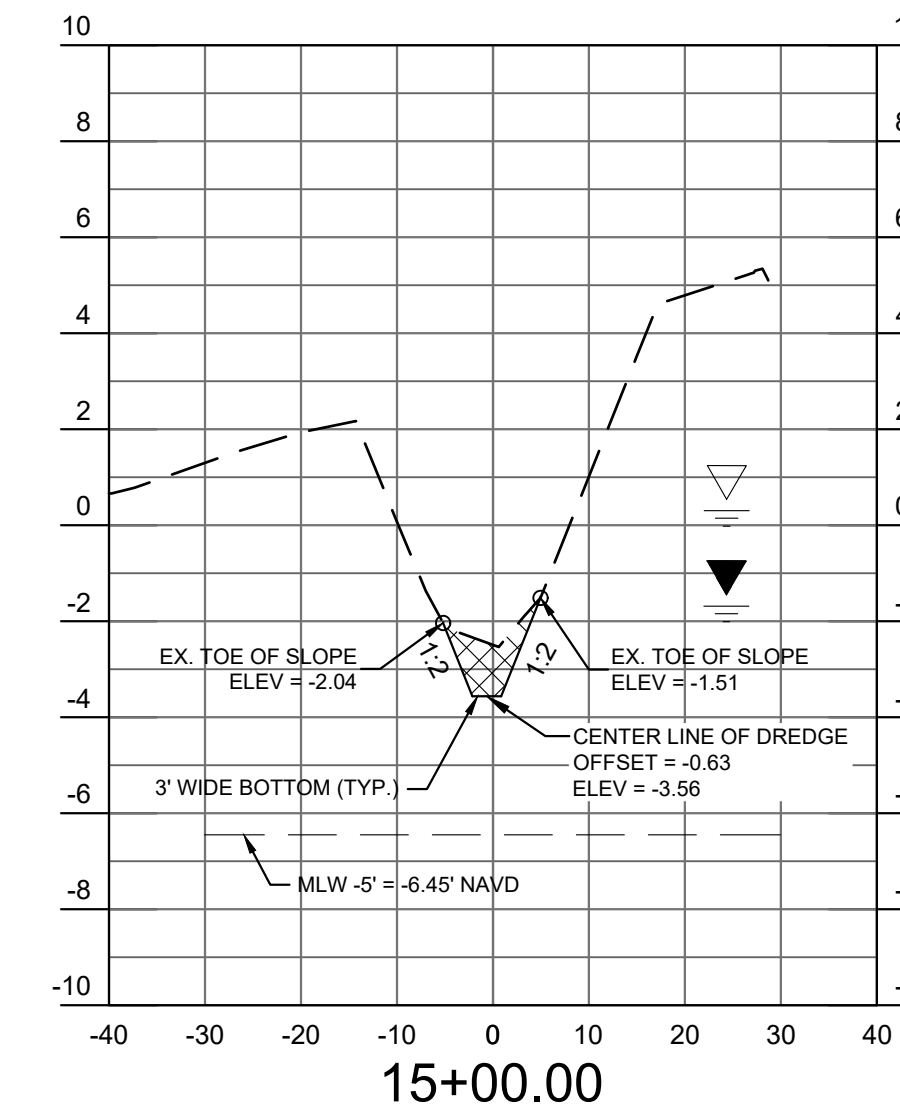
HORIZONTAL SCALE 1" = 20'
VERTICAL SCALE 1" = 4'



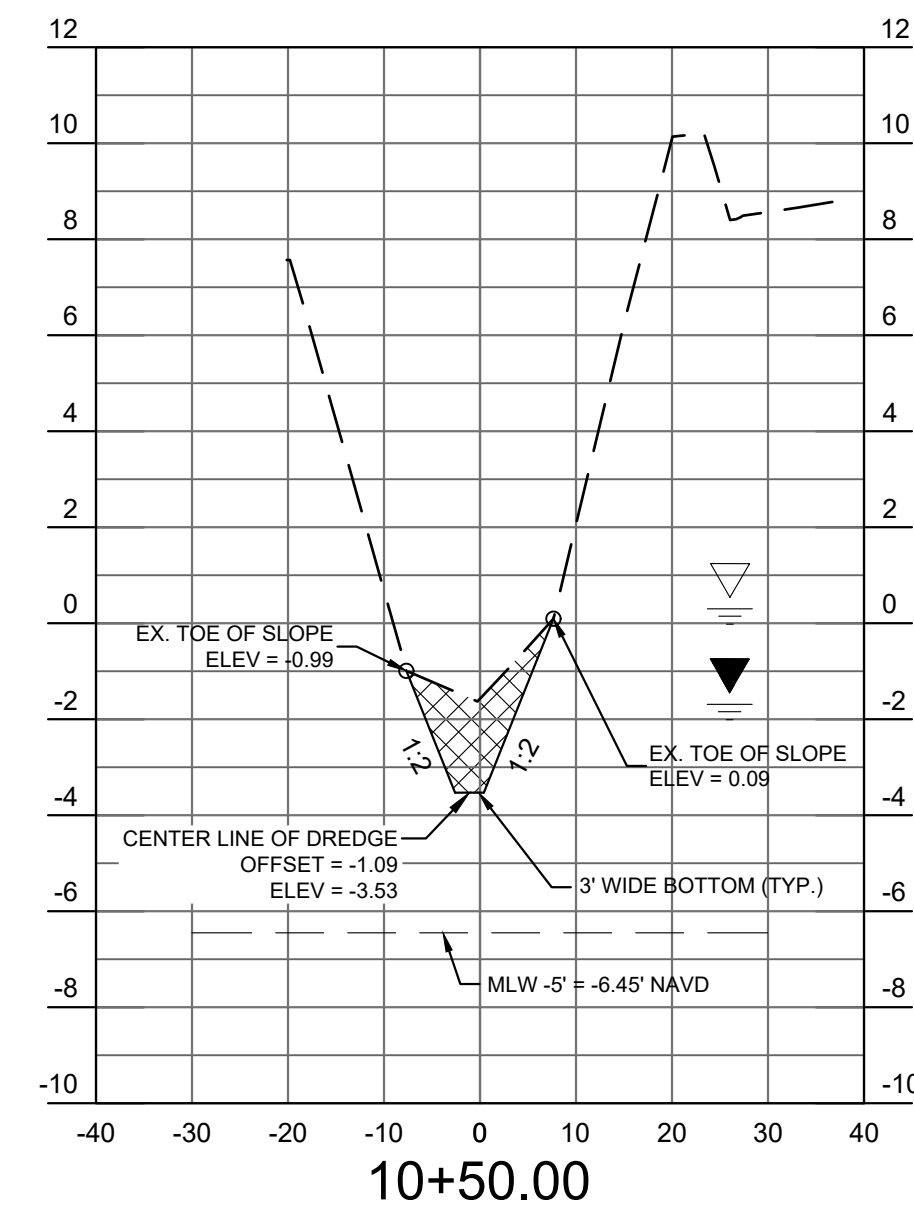
SECTION A-A
HORIZONTAL SCALE 1" = 20'
VERTICAL SCALE 1" = 4'



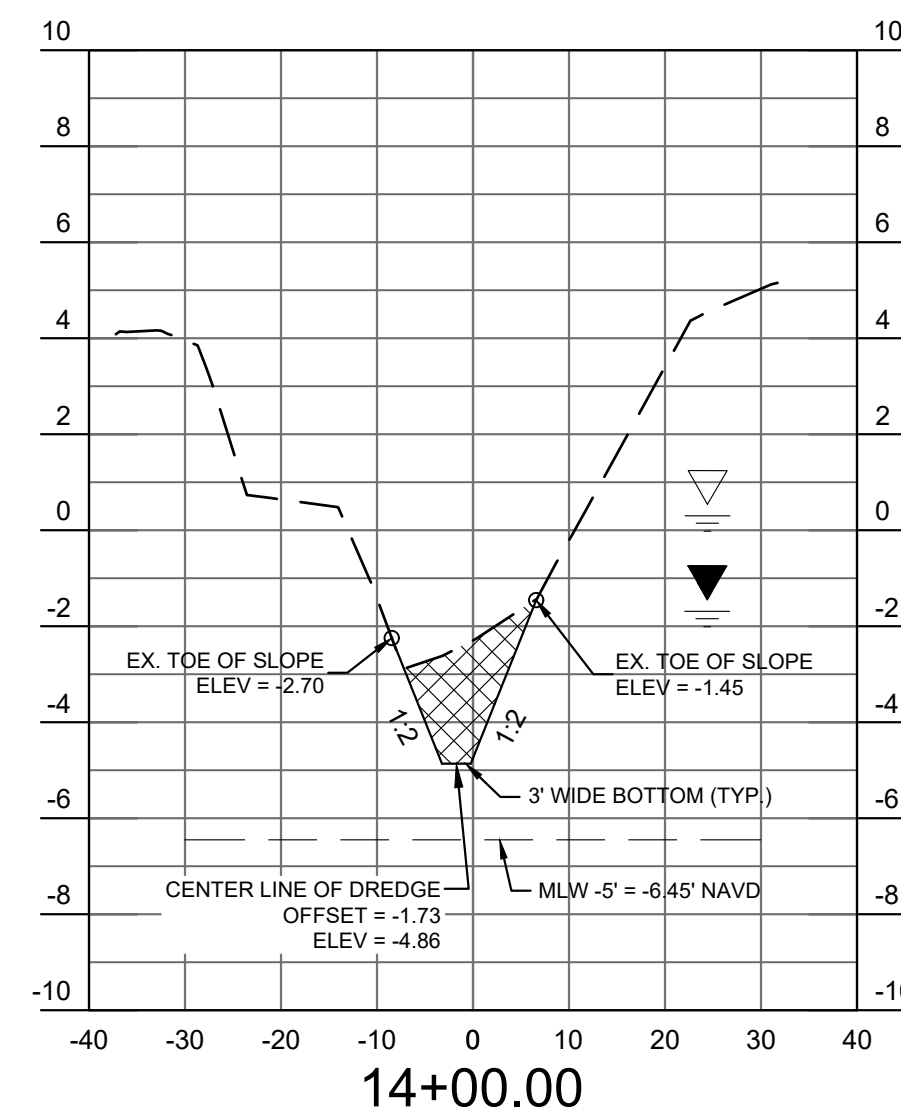
SECTION C-C
HORIZONTAL SCALE 1" = 20'
VERTICAL SCALE 1" = 4'



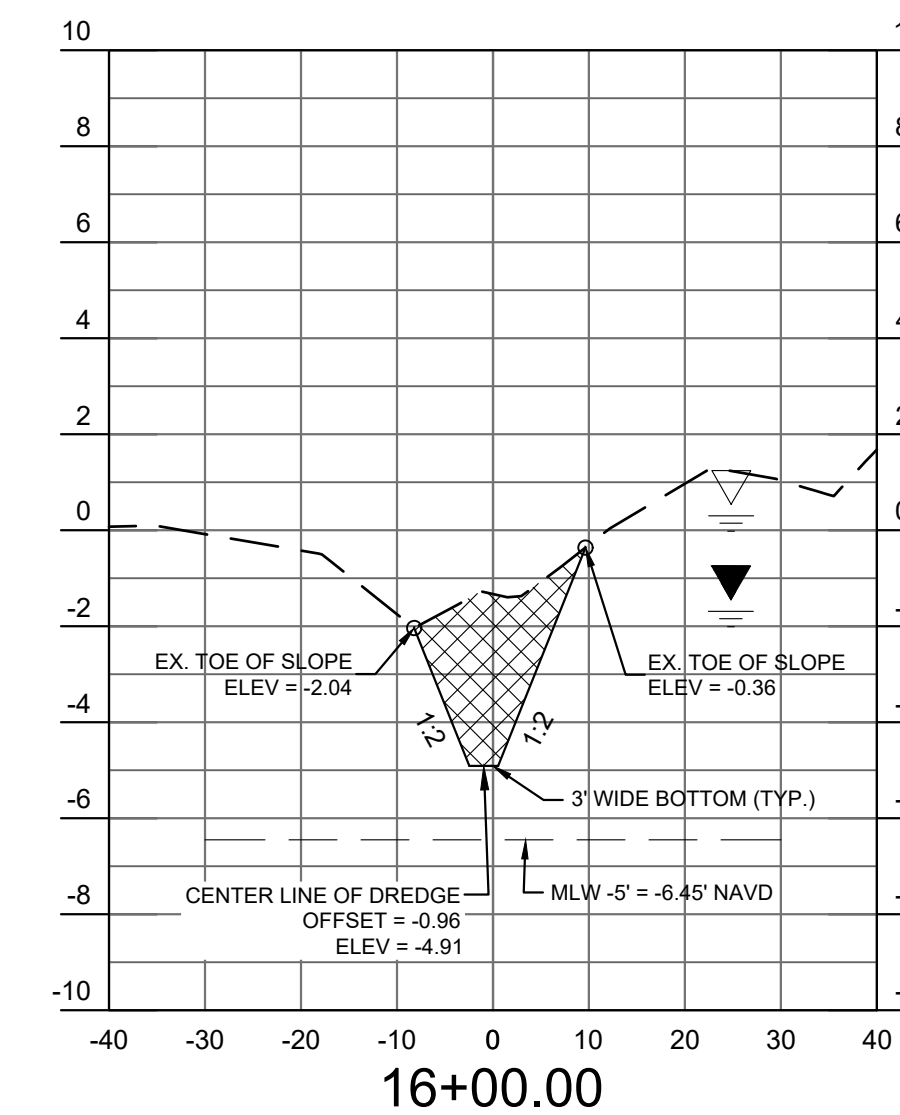
SECTION E-E
HORIZONTAL SCALE 1" = 20'
VERTICAL SCALE 1" = 4'



SECTION B-B
HORIZONTAL SCALE 1" = 20'
VERTICAL SCALE 1" = 4'



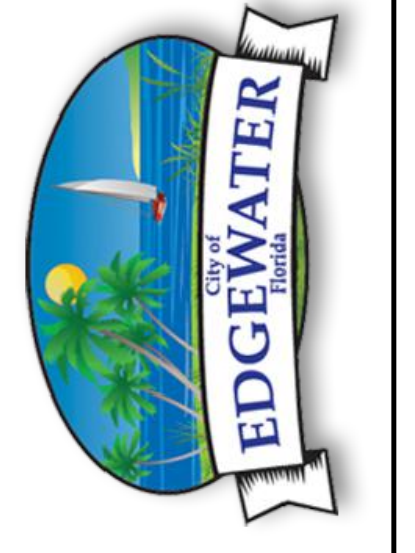
SECTION D-D
HORIZONTAL SCALE 1" = 20'
VERTICAL SCALE 1" = 4'



SECTION F-F
HORIZONTAL SCALE 1" = 20'
VERTICAL SCALE 1" = 4'

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18th Street Canal
Dredging
Canal Typical
Sections



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C-500
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Registered Eng. 92125

18th Street Canal Dredging

MEAN HIGH WATER 0.54'



MEAN LOW WATER -1.45'



MEAN LOW MINUS 5' (MLW-5) =
-6.45' NAVD

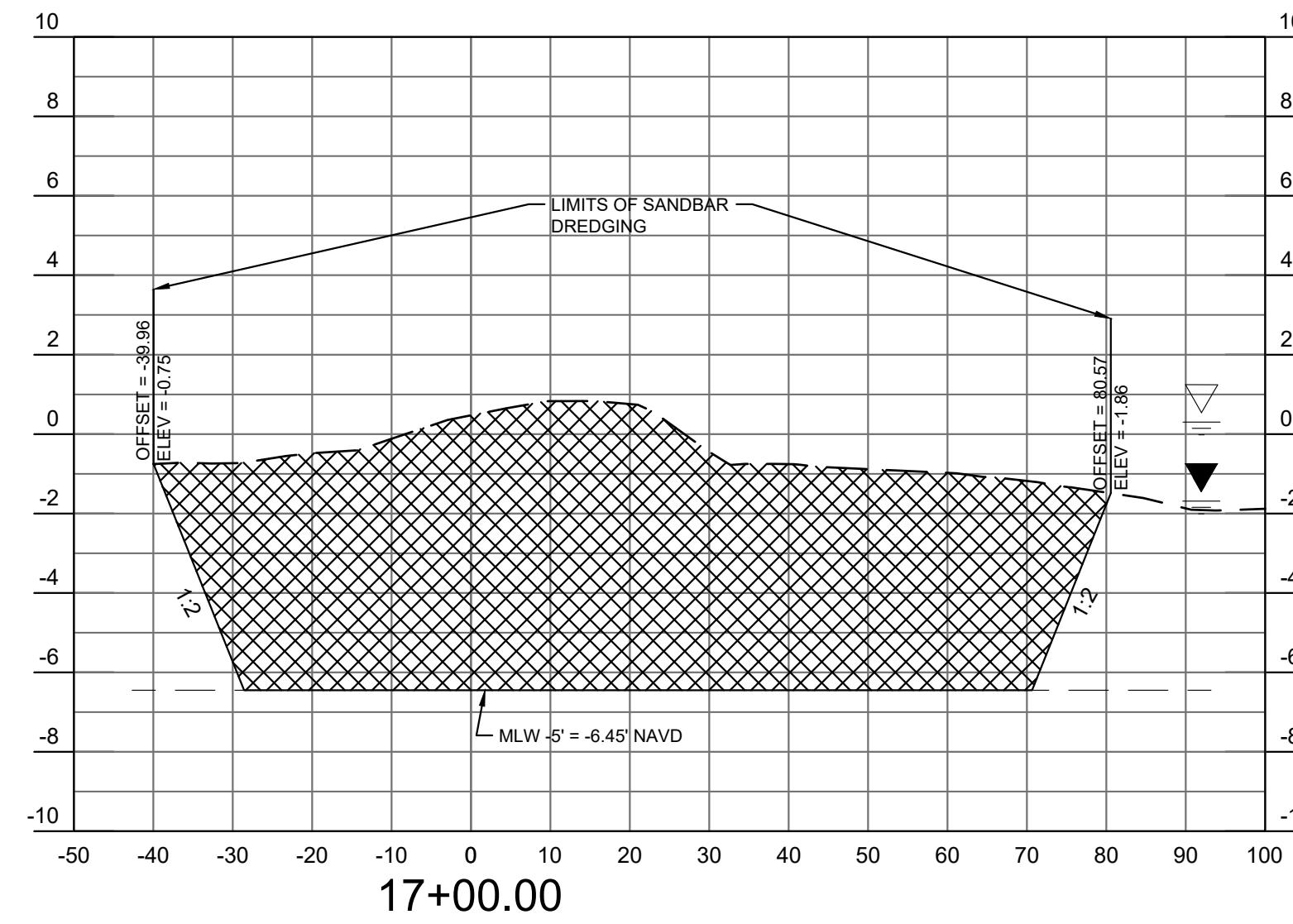


NOTE:

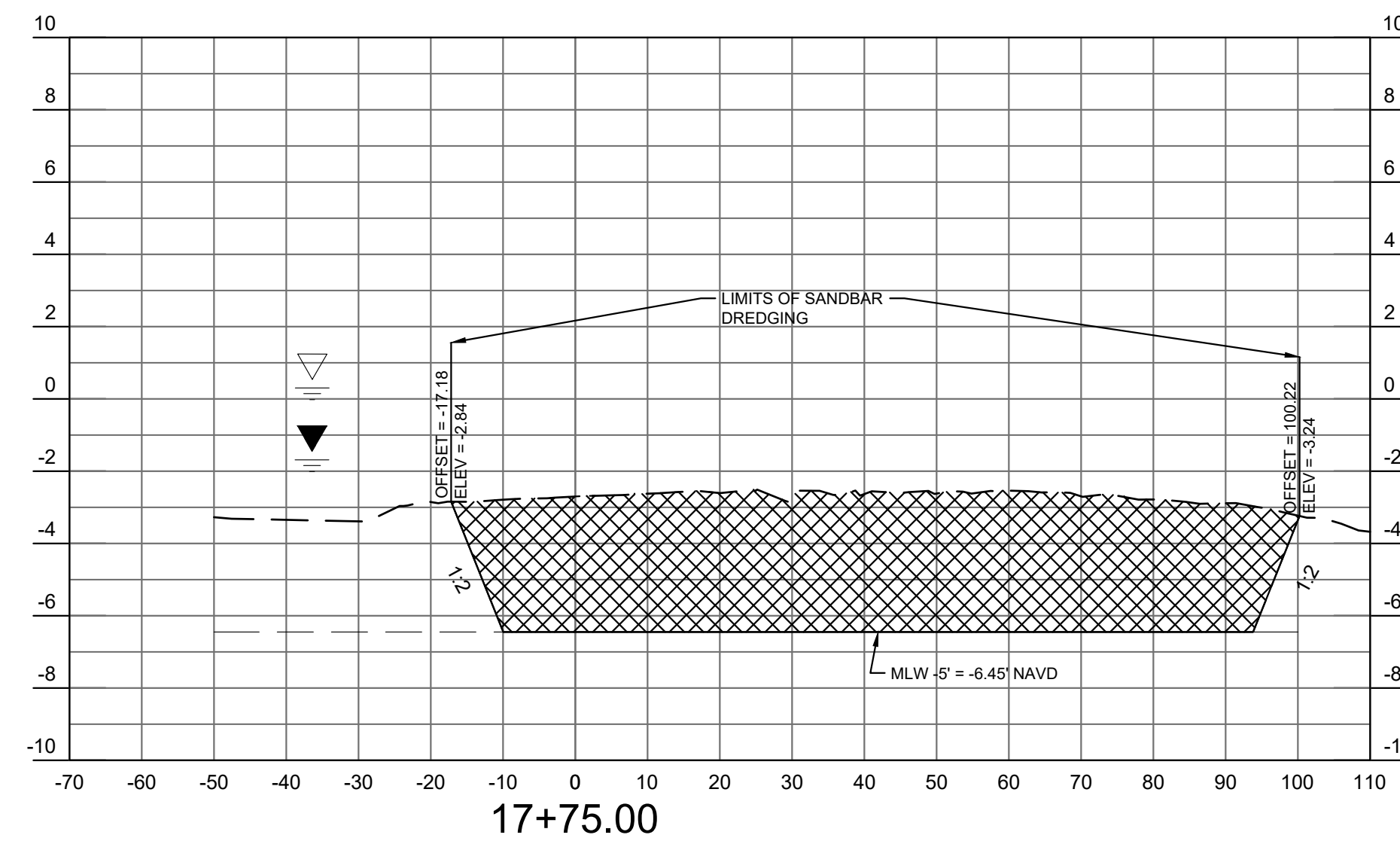
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HORIZONTAL SCALE 1" = 20'
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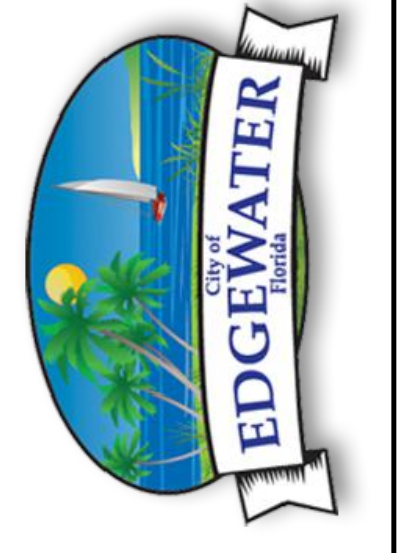
SECTION G-G
HORIZONTAL SCALE 1" = 20'
VERTICAL SCALE 1" = 4'



SECTION H-H
HORIZONTAL SCALE 1" = 20'
VERTICAL SCALE 1" = 4'

REVISION	DATE	BY	CHKD
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18th Street Canal
Dredging
Sand Bar Typical
Sections



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C-501

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