DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
1700 EAST 5TH STREET
PANAMA CITY, FLORIDA 32401

REPLY TO
ATTENTION OF

December 27, 2018

Regulatory Division
North Permits Branch
Panama City Permits Section

PUBLIC NOTICE

Permit Application Number SAJ-2016-02482(MOD-LSL)

TO WHOM IT MAY CONCERN: The Jacksonville District of the U.S. Army Corps of Engineers (Corps) has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (RHA) (33 USC 403) as described below. Furthermore, the project will require review under Section 14 of the RHA (codified at 33 USC 408 (Section 408)) by the Mobile District of the U.S. Army Corps of Engineers (Corps-SAM).

APPLICANT: Mr. Joe D'Isernia
Eastern Shipbuilding Group
2200 Nelson Street
Panama City, Florida 32402

WATERWAY AND LOCATION: The project would affect waters of the United States associated with Watson Bayou. The project site is located water-ward of 2200 Nelson Street within the federal channel in Section 15, Township 4 South, Range 14 West, Panama City, Bay County, Florida.

APPROXIMATE CENTRAL COORDINATES:

	Latitude	Longitude
Start	30.14148	-85.62993
Stop	30.13873	-85.63544
Spoil Site	30.14208	-85.62836

BACKGROUND AND PROPOSED WORK: On July 28, 2017, the Corps authorized Eastern Shipbuilding Group to hydraulically dredge 4.64 acre/26,530 cubic yards of sediment to -20' mean low water line (MLLW) for a 100' wide by 2,120' long channel from the federal channel within Watson Bayou to an existing shipbuilding facility. Dredged material is authorized to be pumped to an upland sediment retention basin through a 10" dredge pipe. The dredged material is authorized to be dewatered on the self-contained upland dredged material management area (DMMA) and disposed of at a Class I facility (Steelfield Road Landfill).

The purpose of the proposed permit modification request is to navigate the North Star, a salvaged 261-foot Alaska factory trawler that capsized during Hurricane Michael to the Nelson Yard facility for repairs. The applicant proposes to mechanically dredge an

additional 5.46 acre/17,000 cubic yards of sediment within the federally authorized channel (100' wide by 2,860' long) within Watson Bayou. The overall channel depth would be deepened to -20' MLLW. Sediments would be pumped to a barge and disposed of at the Allanton facility in uplands. The dredged material would be dewatered on the self-contained upland spoil site and disposed of at a Class I facility, i.e. Steelfield Road Landfill. Turbidity curtains and erosion controls would be utilized.

CULTURAL RESOURCES: The Corps is not aware of any known historic properties within the permit area. By copy of this public notice, the Corps is providing information for review. Our final determination relative to historic resource impacts is subject to review by and coordination with the State Historic Preservation Officer and those federally recognized tribes with concerns in Florida and the Permit Area.

ENDANGERED SPECIES: The Corps has determined the proposed project may affect, but is not likely to adversely affect swimming sea turtles, Smalltooth sawfish, and gulf sturgeon. The Corps will request National Marine Fisheries Service concurrence with this determination pursuant to Section 7 of the Endangered Species Act.

The Corps has determined, based on the use of *The Corps of Engineers, Jacksonville District, and the State of Florida Effect Determination Key for the Manatee in Florida (April 2013)*, that the proposed project may affect, but is not likely to adversely affect the West Indian manatee with the inclusion of conditions a, b, c, d, and e of the *Standard Manatee Conditions for In-water Work (2011)*.

ESSENTIAL FISH HABITAT (EFH): This notice initiates consultation with the National Marine Fisheries Service on EFH as required by the Magnuson-Stevens Fishery Conservation and Management Act 1996. Our initial determination is that the proposed action would have a minor adverse impact on EFH or federally managed fisheries in Watson Bayou. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

NOTE: This public notice is being issued based on information furnished by the applicant. This information has not been verified or evaluated to ensure compliance with laws and regulation governing the regulatory program. The jurisdictional line has not been verified by Corps personnel.

AUTHORIZATION FROM OTHER AGENCIES: Water Quality Certification may be required from the Florida Department of Environmental Protection and/or one of the state Water Management Districts.

SECTION 10 COMMENTS OR QUESTIONS (Corps) concerning this application should be directed to the project manager, Mrs. Lisa S. Lovvorn, in writing at the Panama City Permits Section, 1700 East 5th Street, Panama City, Florida 32401; by electronic mail at lisa.s.lovvorn@usace.army.mil or by telephone at (850)784-4594.

SECTION 408 COMMENTS OR QUESTIONS (Corps-SAM) regarding the potential authorization of the work proposed within the federal channel should be writing to the attention of the District Engineer through the Mobile District Operations Section, 1700 East 5th Street, Panama City, Florida 32401 within 21 days from the date of this notice.

The decision whether to issue or deny this permit application will be based on the information received from this public notice and the evaluation of the probable impact to the associated wetlands. This is based on an analysis of the applicant's avoidance and minimization efforts for the project, as well as the compensatory mitigation proposed.

IMPACT ON NATURAL RESOURCES: Preliminary review of this application indicates that an Environmental Impact Statement will not be required. Coordination with U.S. Fish and Wildlife Service, Environmental Protection Agency (EPA), the National Marine Fisheries Services, and other Federal, State, and local agencies, environmental groups, and concerned citizens generally yields pertinent environmental information that is instrumental in determining the impact the proposed action will have on the natural resources of the area. By means of this notice, we are soliciting comments on the potential effects of the project on threatened or endangered species or their habitat

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including cumulative impacts thereof; among these are conservation, economics, esthetics, general environmental concerns, wetlands, historical properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food, and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people. Evaluation of the impact of the activity on the public interest will also include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b) of the Clean Water Act of the criteria established under authority of Section 102(a) of the Marine Protection Research and Sanctuaries Act of 1972. A permit will be granted unless its issuance is found to be contrary to the public interest.

The Corps is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other Interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

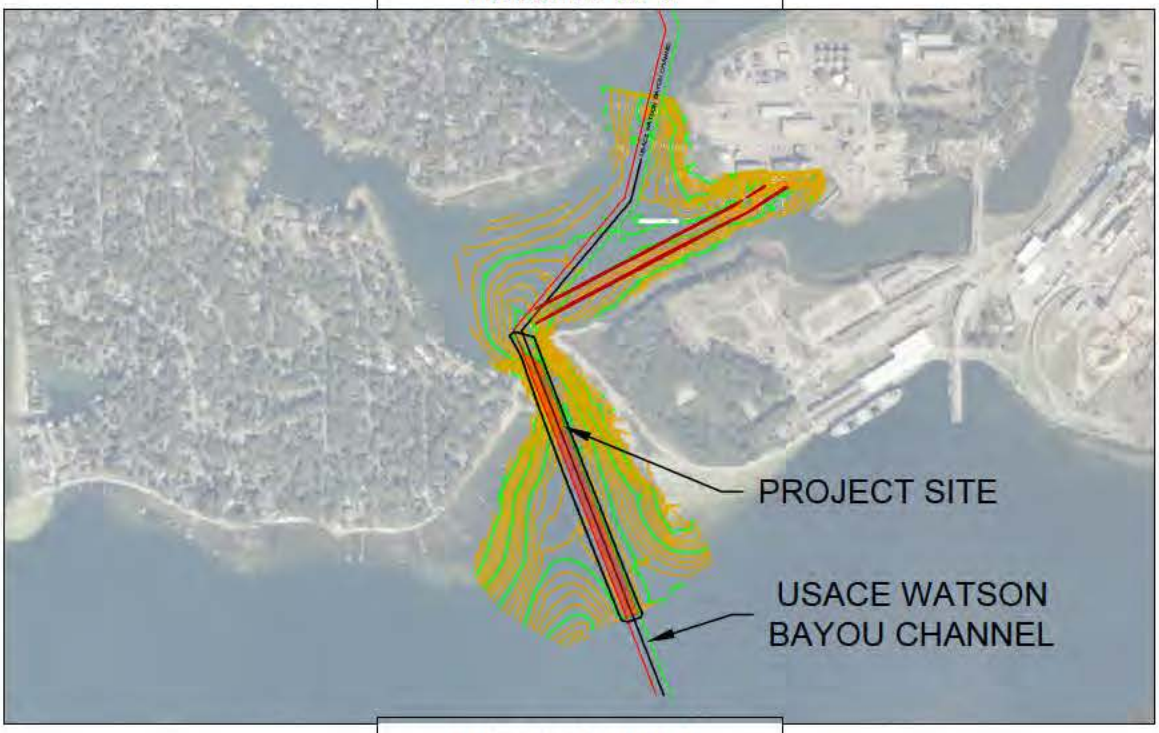
COASTAL ZONE MANAGEMENT CONSISTENCY: In Florida, the State approval constitutes compliance with the approved Coastal Zone Management Plan. In Puerto Rico, a Coastal Zone Management Consistency Concurrence is required from the Puerto Rico Planning Board, in the Virgin Islands, the Department of Planning and Natural Resources permit constitutes compliance with the Coastal Zone Management Plan.

REQUEST FOR PUBLIC HEARING: Any person may request a public hearing. The request must be submitted in writing to the District Engineer within the designated comment period of the notice and must state the specific reasons for requesting the public hearing.

WATSON BAYOU

WATSON BAYOU CHANNEL PROPOSED DREDGE CUT

VICINITY MAP



NOT TO SCALE

PREPARED BY:
GULF ENVIRONMENTAL ENGINEERING, LLC

PREPARED FOR:
EASTERN SHIPBUILDING GROUP, INC
2200 NELSON ST.
PANAMA CITY, FL 32401

PROJECT ADDRESS:
2200 NELSON ST.
PANAMA CITY, FL 32401

RONALD W. ROGERS
P.E. # 72067

DRAWING INDEX

Sht. No.	Description
1	COVER SHEET
2	LEGEND AND NOTES
3	PLAN VIEW 0+00 TO 4+50
4	PLAN VIEW 4+00 TO 12+00
5	PLAN VIEW 12+00 TO 20+00
6	PLAN VIEW 18+00 TO 23+00
7	PROFILE VIEW & SECTION VIEW 0+00
8	SECTION VIEW 1+00 & 2+00
9	SECTION VIEW 3+00 & 4+00
10	SECTION VIEW 5+00 & 6+00
11	SECTION VIEW 7+00 & 8+00
12	SECTION VIEW 9+00 & 10+00
13	SECTION VIEW 11+00 & 12+00
14	SECTION VIEW 13+00 & 14+00
15	SECTION VIEW 15+00 & 16+00
16	SECTION VIEW 17+00 & 18+00
17	SECTION VIEW 19+00 & 20+00
18	SECTION VIEW 21+00 & 22+00
19	SECTION VIEW 23+00
20	SEDIMENT & EROSION CONTROL DETAILS

Gulf Environmental Engineering, LLC

Gulf Environmental Engineering, LLC
P.O. Box 28071
Panama City, FL 32411
(850) 527-7003
Cert. of Authorization No.
Licensed Business # 29933

COVER SHEET	SHEET NO.
DRAWN BY: BA. CHECKED BY:	1 OF 20
DATE: OCTOBER, 2018	
REVISED:	
NOTE:	JOB NO. 2200-02

LEGEND:

-16' EXISTING BATHYMETRIC CONTOUR

PROPOSED CONTOUR

TURBIDITY CURTAIN

HIGH TIDE - MHW

LOW TIDE - MLW

USACE WATSON BAYOU CHANNEL

2' ALLOWABLE OVERDREDGE CUT

DREDGE CUT PROPOSED

DREDGED VOLUME	
1	17,094 CUBIC YARDS TO BE DREDGED (SEE SECTION VIEWS)
2	EXISTING USACE FEDERAL CHANNEL 257,531 Sqft / 5.91 ACRES

0 200 400 Feet

GRAPHICAL SCALE:

SURVEY NOTES:

1. HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983/88, STATE PLANE COORDINATES, FLORIDA NORTH ZONE.
2. HYDROGRAPHIC SOUNDING VERTICAL DATUM: MEAN LOWER LOW WATER (MLLW).
3. UNITS: U.S SURVEY FEET.
4. CONTOUR INTERVAL: 1 FOOT.
5. SATELLITE IMAGE COURTESY OF "labins.org" DATED 2013.
6. SURVEY COLLECTED 01.26.2017 AND 02.17.2017.

Gulf Environmental Engineering, LLC

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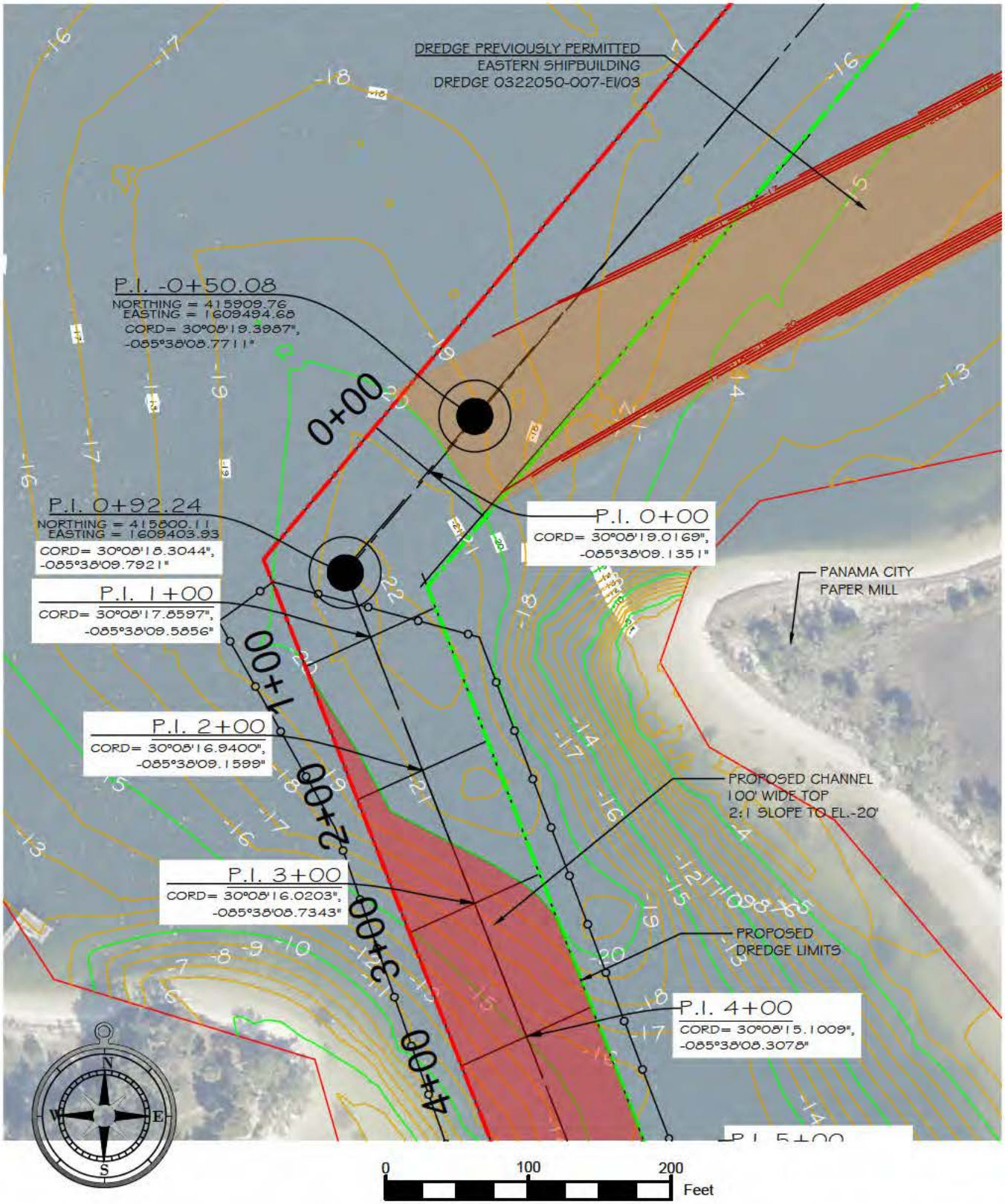
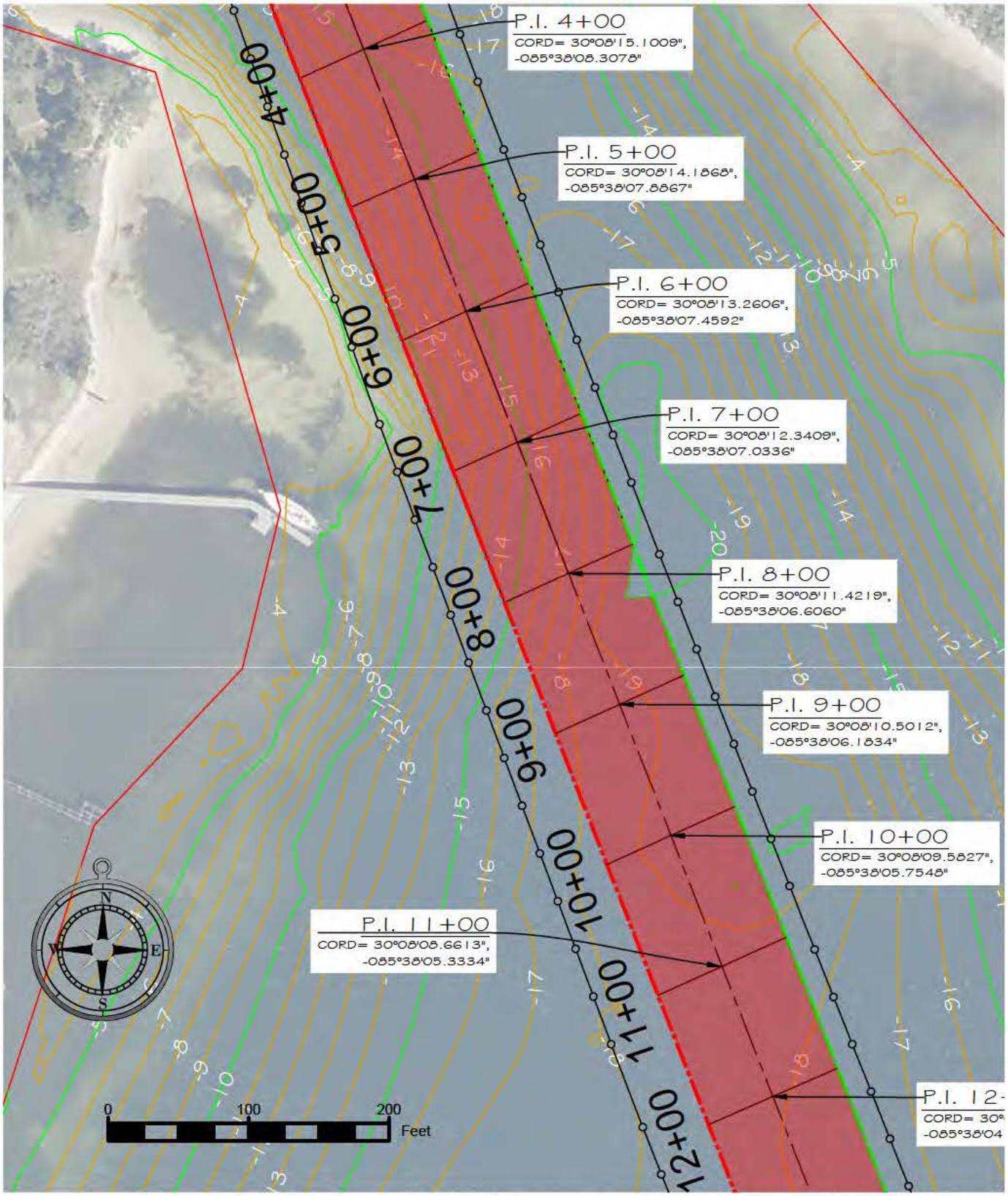
LEGEND AND NOTES	SHEET NO.
DRAWN BY: BA. CHECKED BY:	2 OF 25
DATE: OCTOBER, 2018	
REVISED: DECEMBER 14, 018	
NOTE: DREDGE VOLUME TABLE REVISED	JOB NO. 2200-02



Gulf Environmental Engineering, LLC	**Gulf Environmental Engineering, LLC** *P.O. Box 28071* *Panama City, FL 32411* *(850) 527-7003* *Cert. of Authorization No.* *Licensed Business # 29933*	PLAN VIEW 0+00 TO 4+50	SHEET NO.
		DRAWN BY: BA. CHECKED BY:	3 OF 25
		DATE: OCTOBER, 2018	
		REVISED: DECEMBER 10, 2018	
		NOTE: COORDINATES POINTS ADDED	JOB NO. 2200-02



Gulf Environmental Engineering, LLC	***Gulf Environmental Engineering, LLC*** *P.O. Box 28071* *Panama City, FL 32411* *(850) 527-7003* *Cert. of Authorization No.* *Licensed Business # 29933*	PLAN VIEW 4+00 TO 12+00	SHEET NO.
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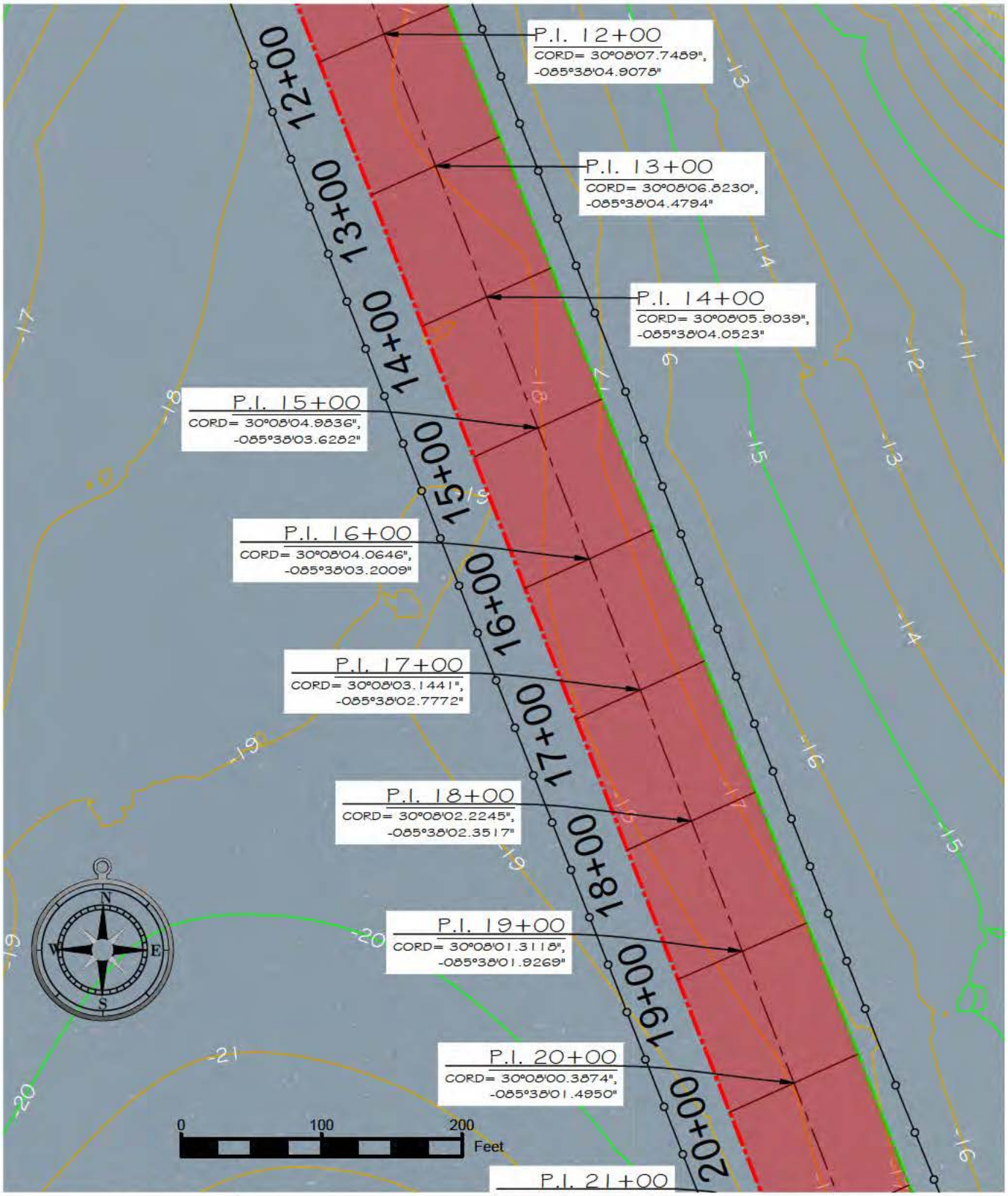

Gulf Environmental Engineering, LLC	**Gulf Environmental Engineering, LLC** *P.O. Box 28071* *Panama City, FL 32411* *(850) 527-7003* *Cert. of Authorization No.* *Licensed Business # 29933*	PLAN VIEW 12+00 TO 20+00	SHEET NO.
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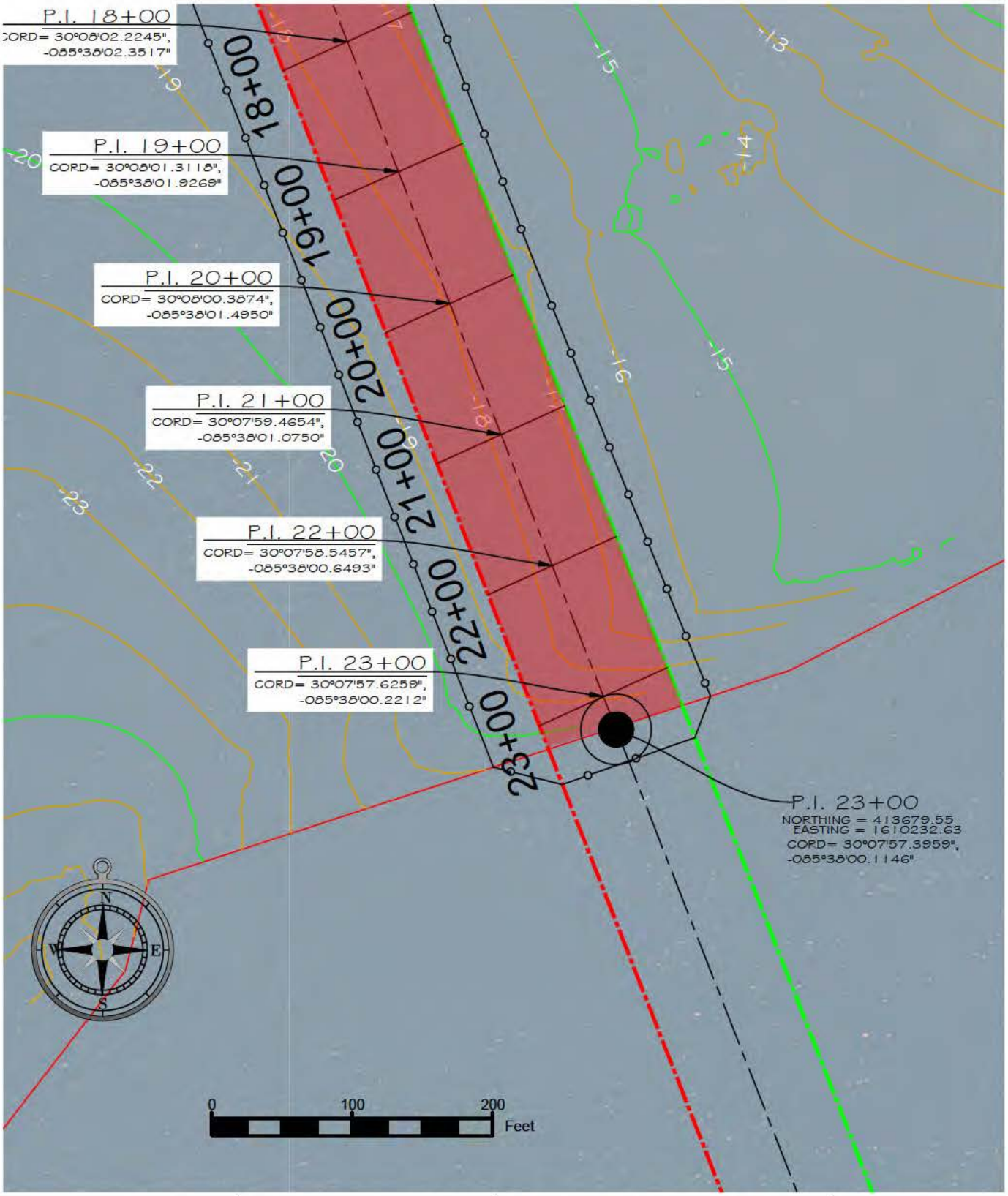

Gulf Environmental Engineering, LLC	**Gulf Environmental Engineering, LLC** *P.O. Box 28071* *Panama City, FL 32411* *(850) 527-7003* *Cert. of Authorization No.* *Licensed Business # 29933*	PLAN VIEW 18+00 TO 23+00	SHEET NO.
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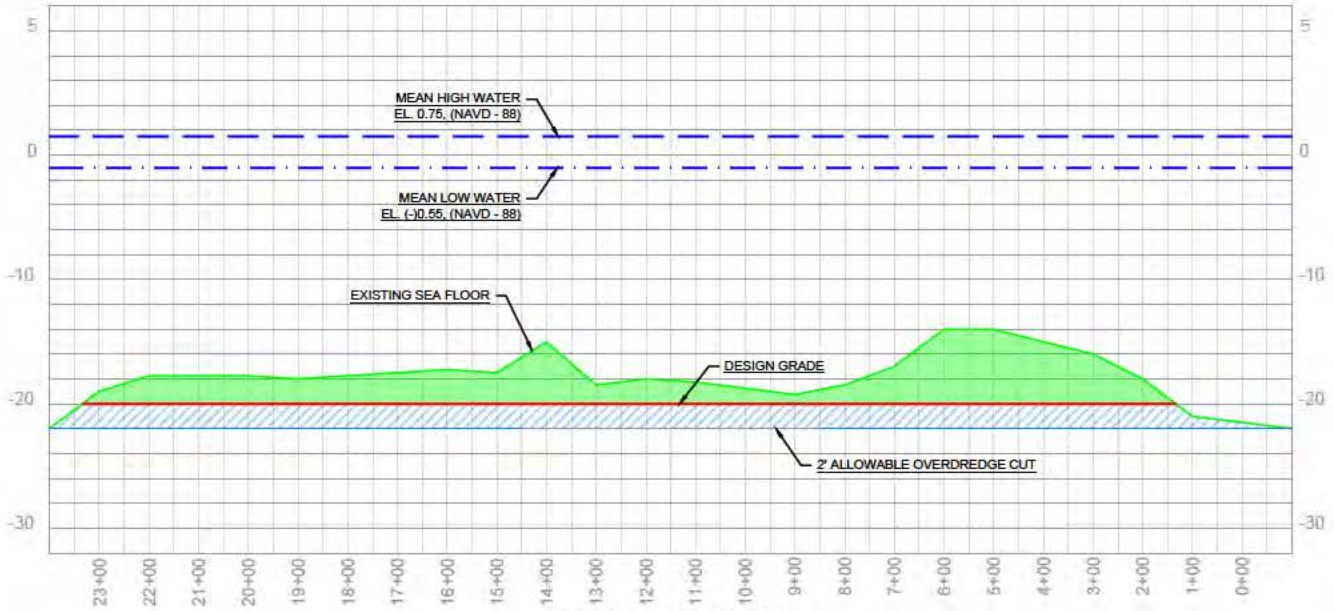
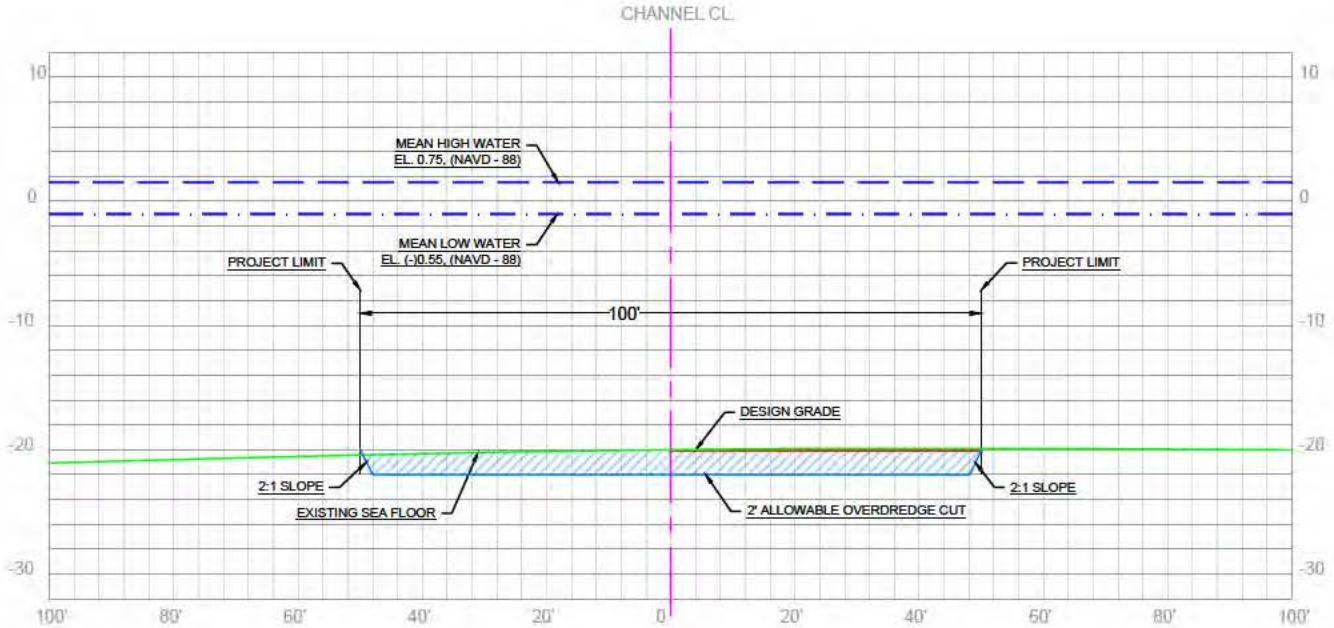


PROFILE VIEW



0+00

LKG. NORTH-EAST

Gulf Environmental Engineering, LLC	Gulf Environmental Engineering, LLC P.O. Box 28071 Panama City, FL 32411 (850) 527-7003 Cert. of Authorization No. Licensed Business # 29933	PRO. VIEW & SEC. VIEW 0+00	SHEET NO.
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		REVISED:	
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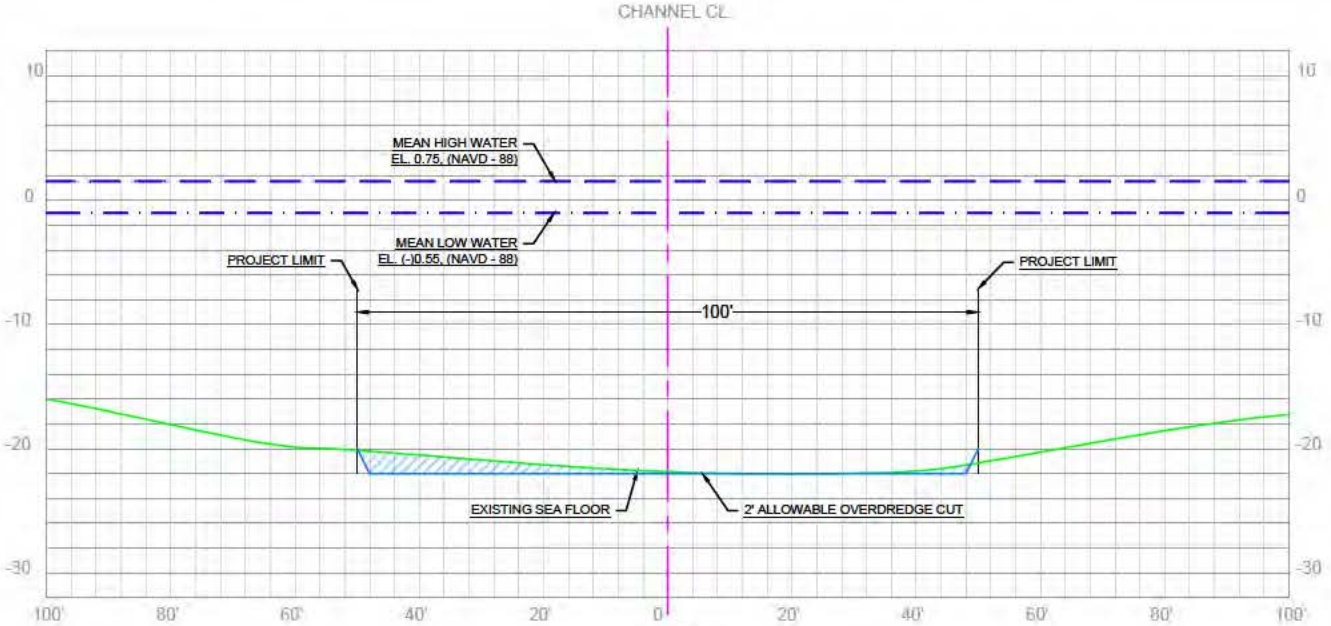

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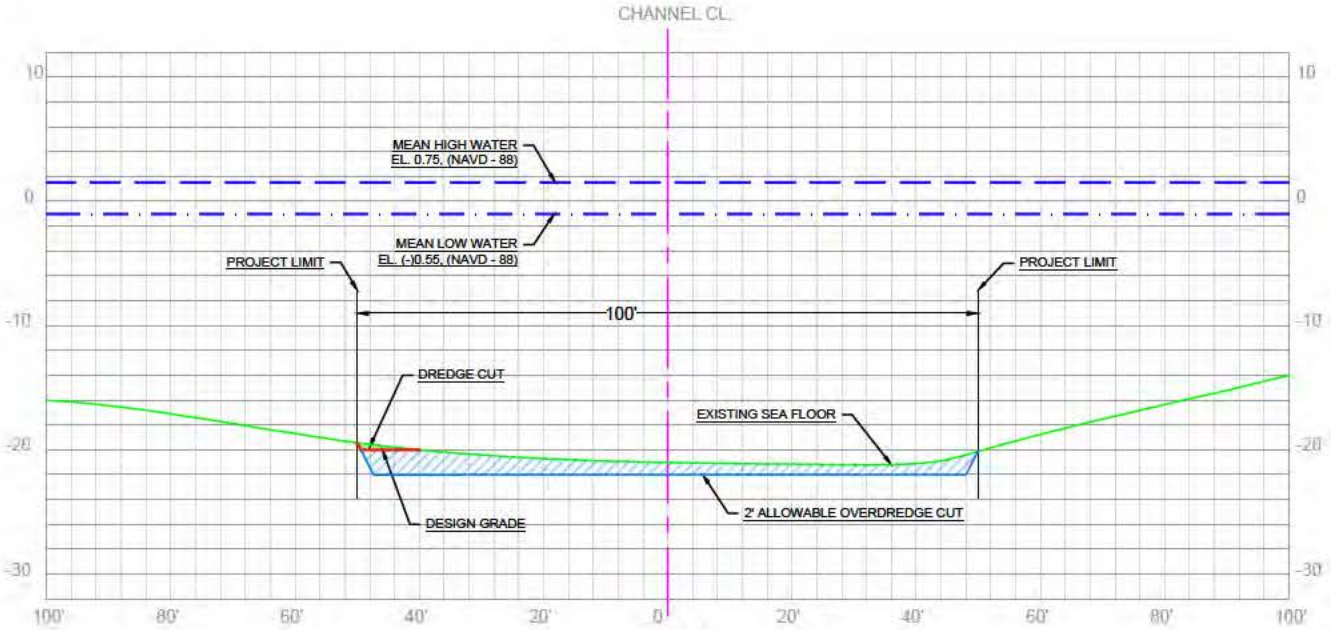

2+00

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Gulf Environmental Engineering, LLC	Gulf Environmental Engineering, LLC P.O. Box 28071 Panama City, FL 32411 (850) 527-7003 Cert. of Authorization No. Licensed Business # 29933	SECTION VIEW 1+00 & 2+00	SHEET NO.
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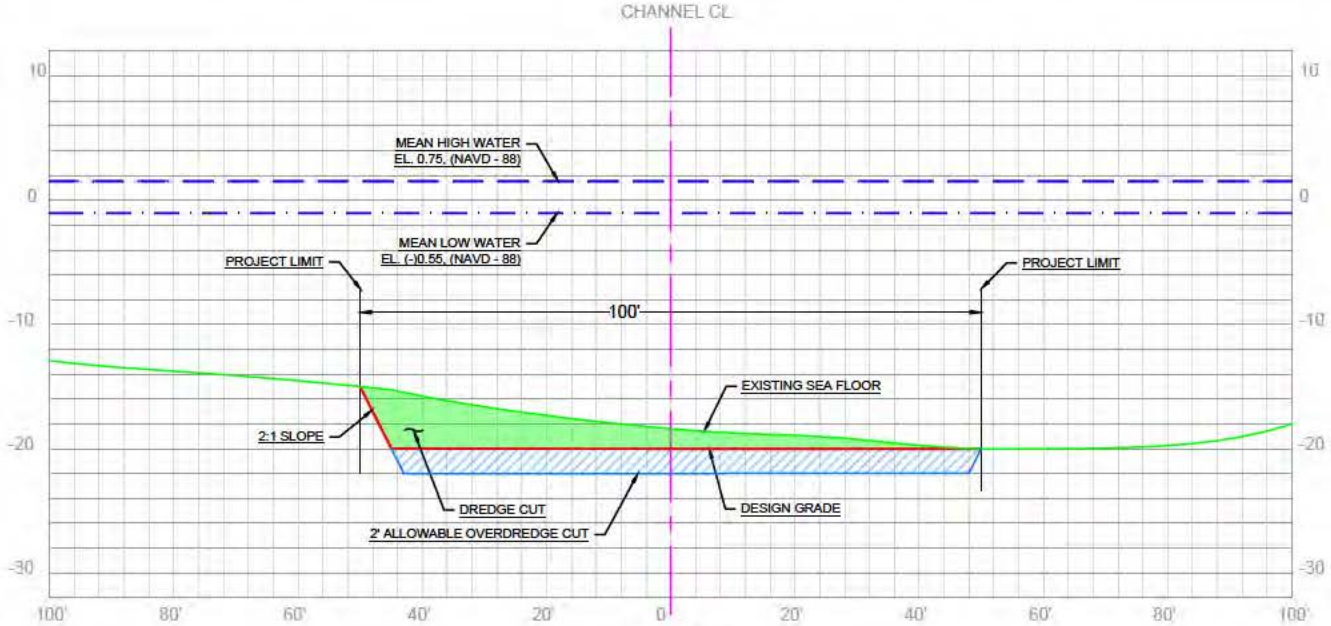

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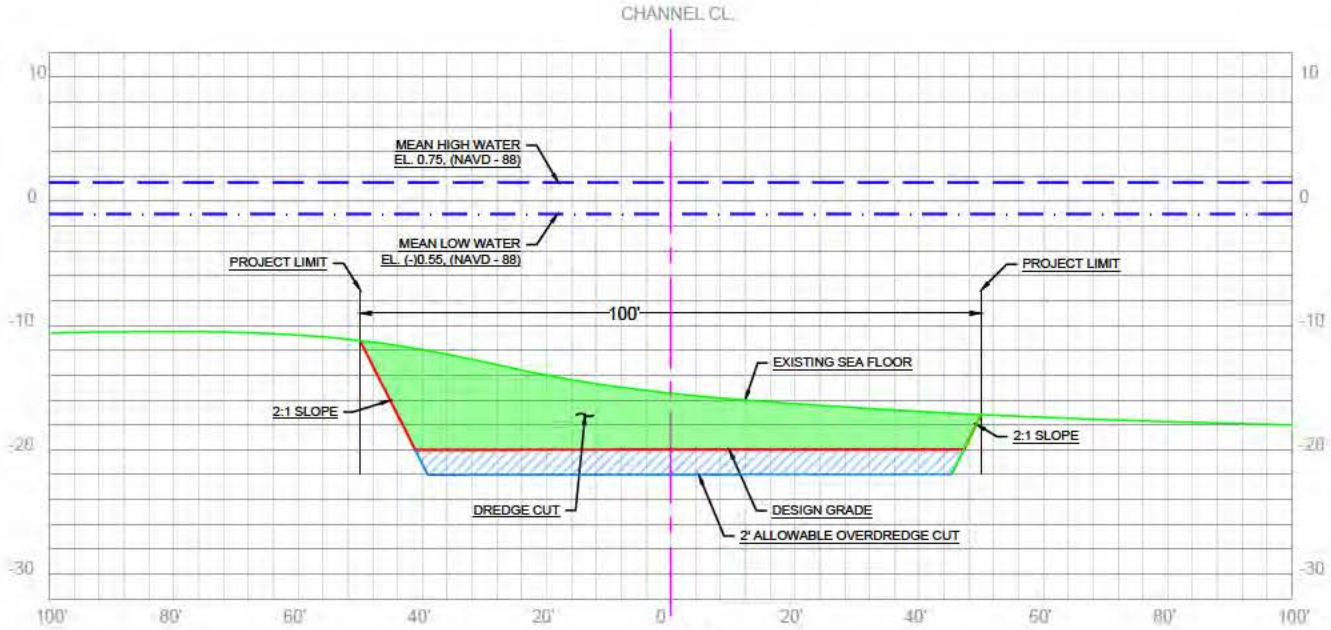

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Gulf Environmental Engineering, LLC	Gulf Environmental Engineering, LLC P.O. Box 28071 Panama City, FL 32411 (850) 527-7003 Cert. of Authorization No. Licensed Business # 29933	SECTION VIEW 3+00 & 4+00	SHEET NO.
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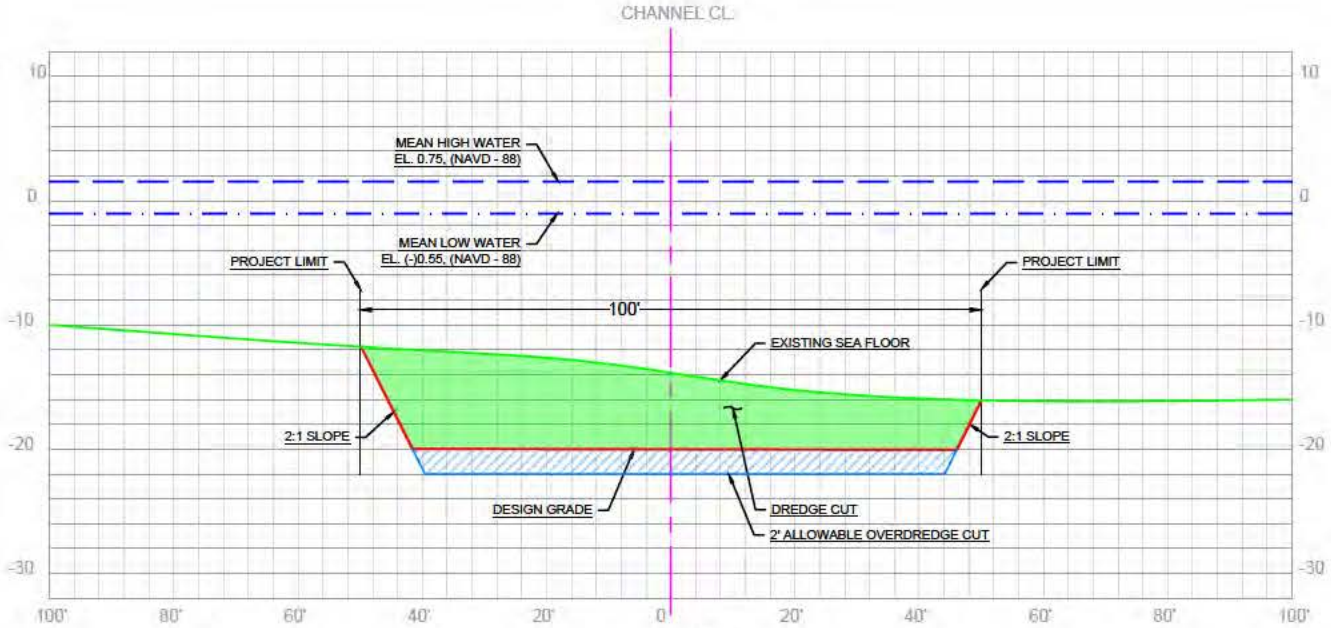

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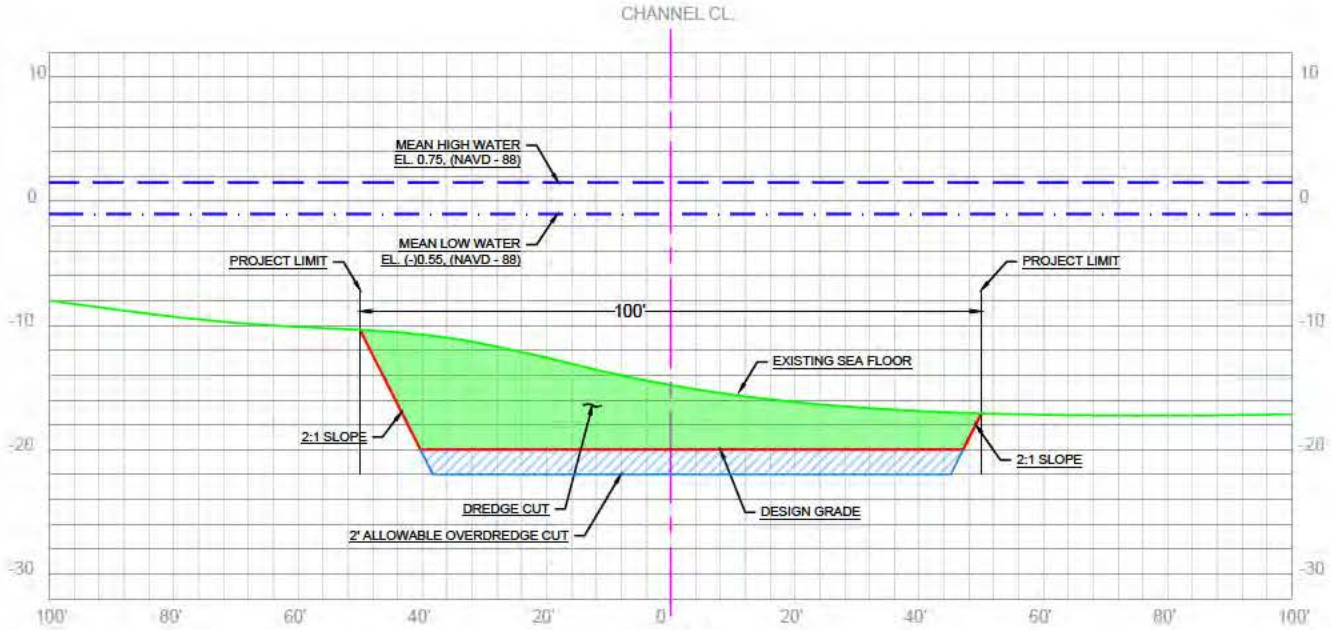

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Gulf Environmental Engineering, LLC	Gulf Environmental Engineering, LLC P.O. Box 28071 Panama City, FL 32411 (850) 527-7003 Cert. of Authorization No. Licensed Business # 29933	SECTION VIEW 5+00 & 6+00	SHEET NO.
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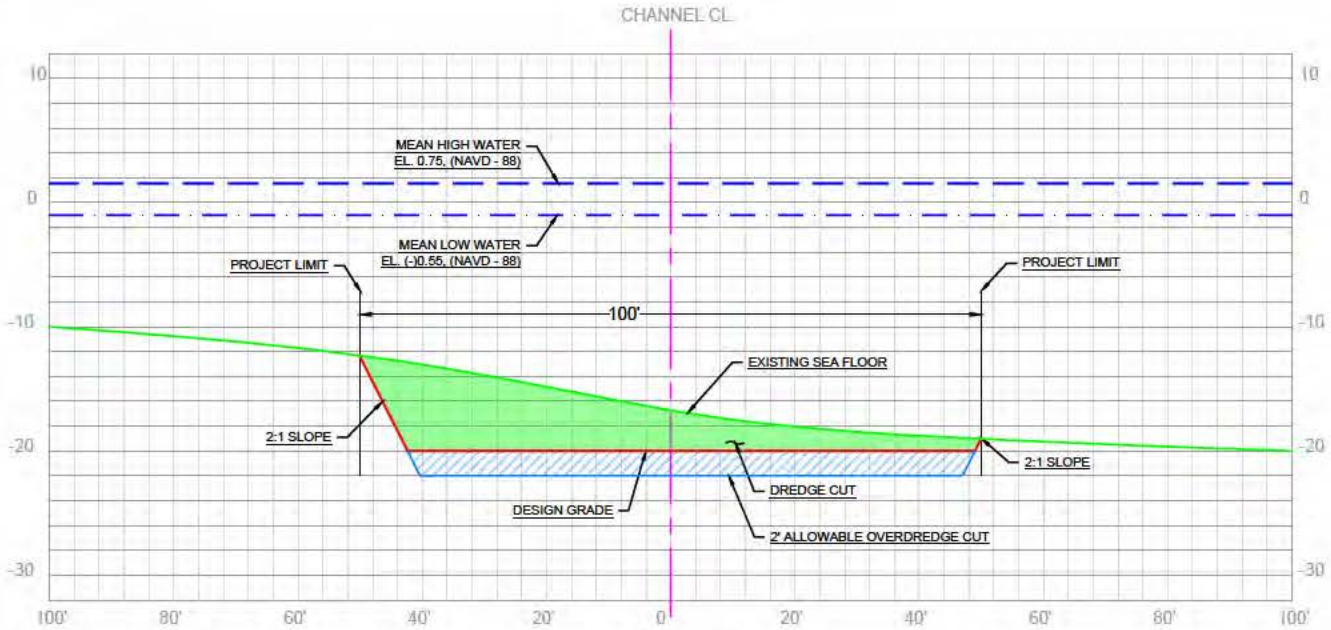
		REVISED:	
		NOTE:	JOB NO. 2200-02



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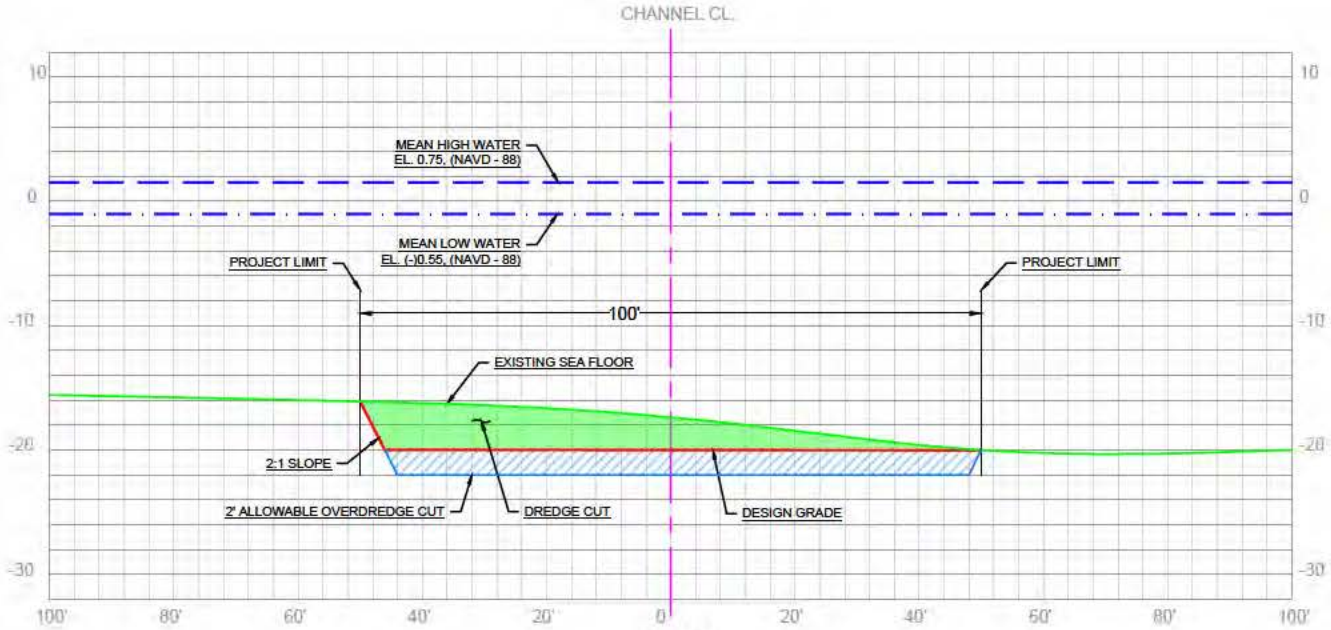

8+00

LKG. NORTH-WEST

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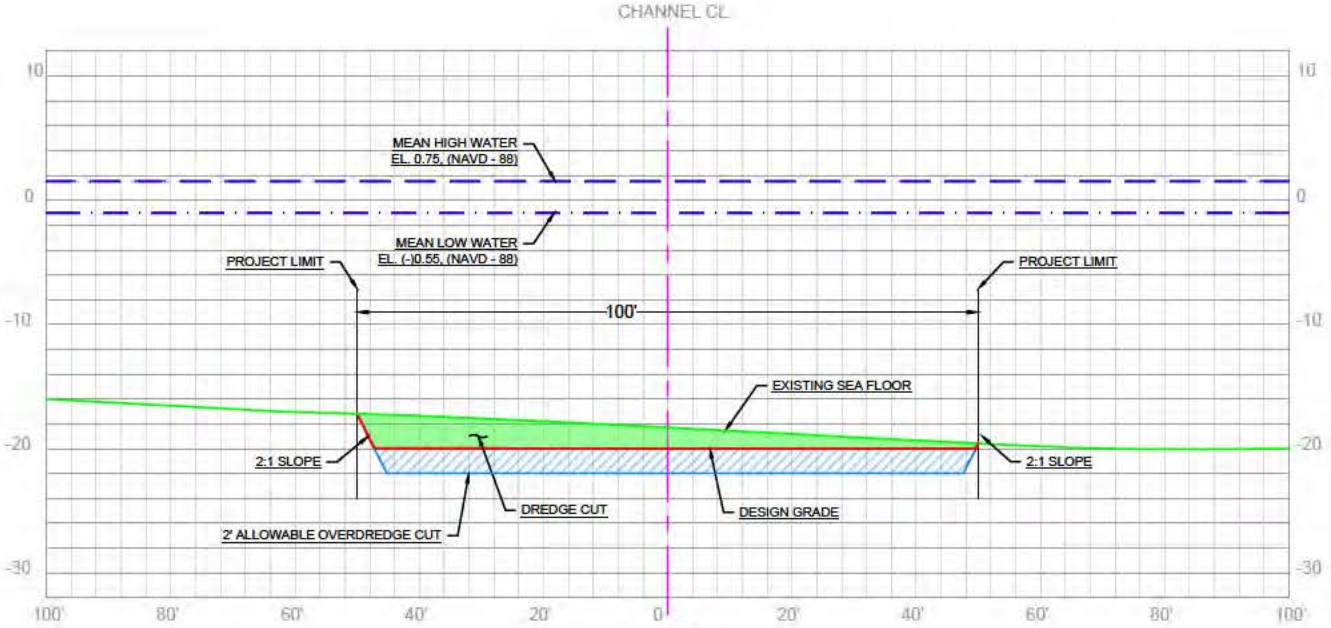
		REVISED:	
		NOTE:	JOB NO. 2200-02



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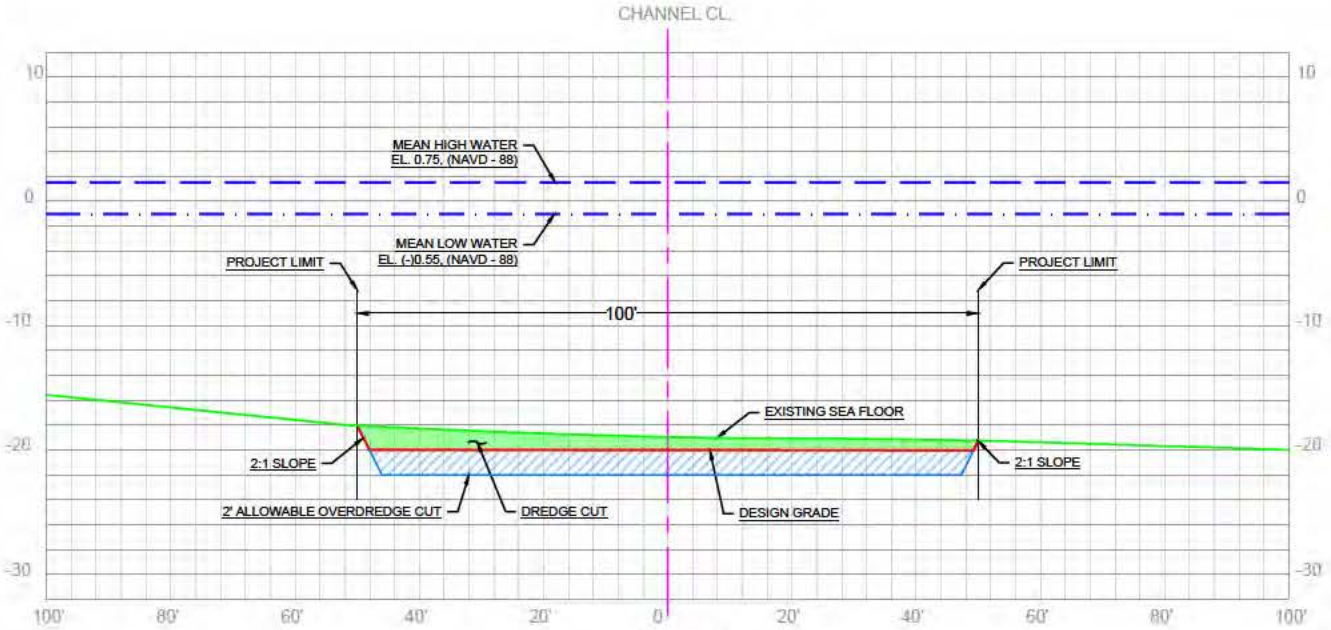

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Gulf Environmental Engineering, LLC	Gulf Environmental Engineering, LLC P.O. Box 28071 Panama City, FL 32411 (850) 527-7003 Cert. of Authorization No. Licensed Business # 29933	SECTION VIEW 9+00 & 10+00	SHEET NO.
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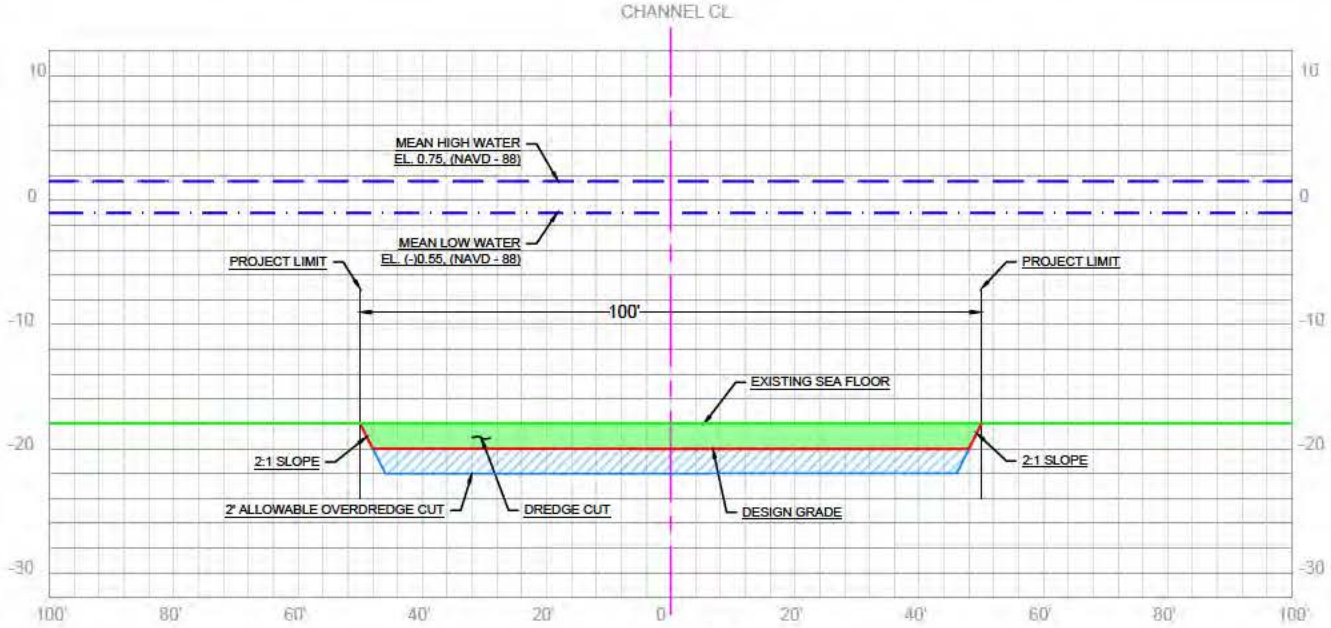

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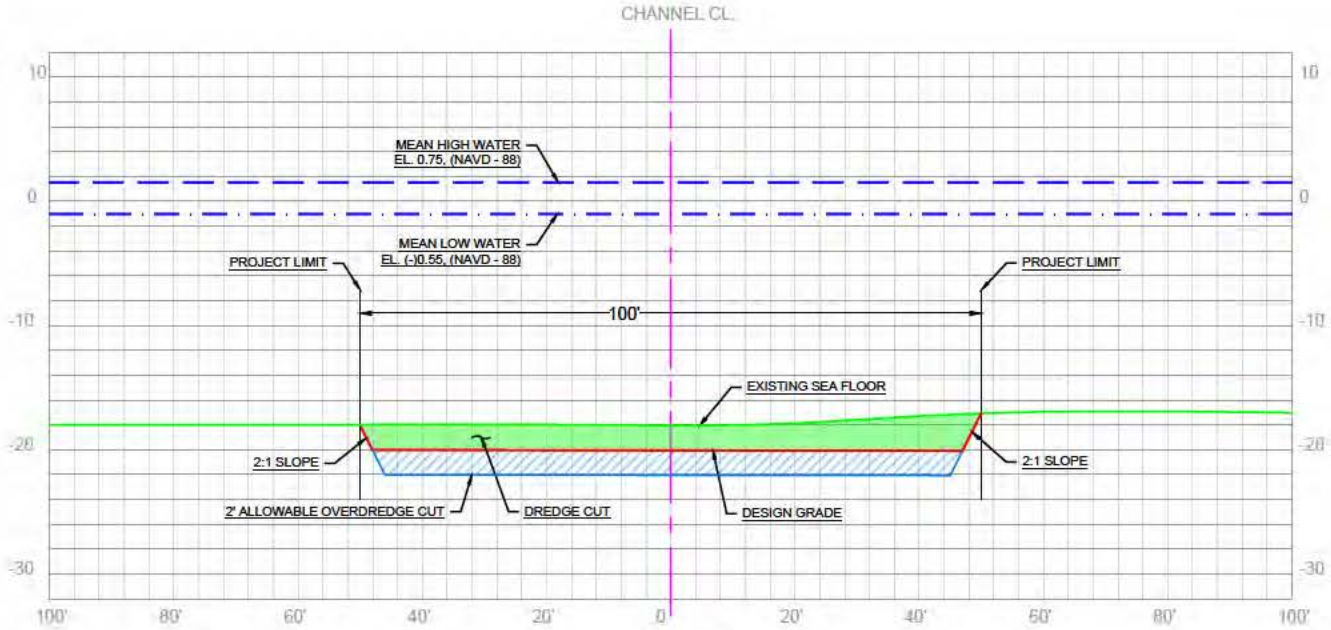

12+00

LKG. NORTH-WEST

Gulf Environmental Engineering, LLC	Gulf Environmental Engineering, LLC P.O. Box 28071 Panama City, FL 32411 (850) 527-7003 Cert. of Authorization No. Licensed Business # 29933	SECTION VIEW 11+00 & 12+00	SHEET NO.
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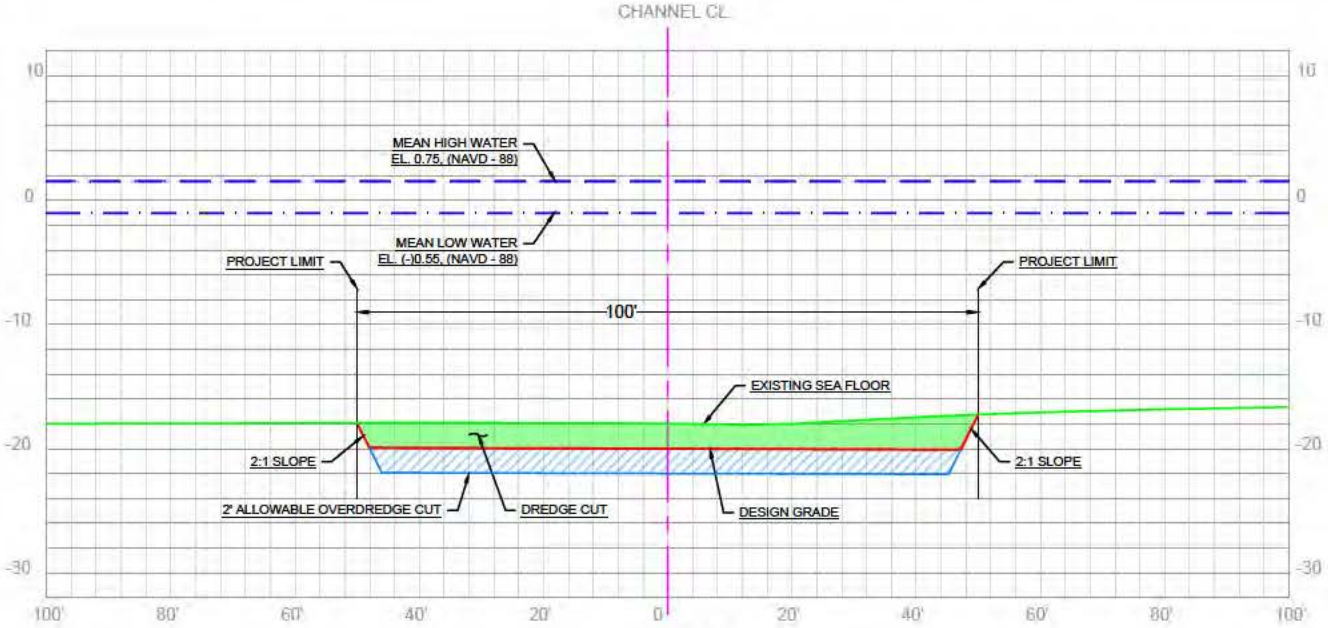

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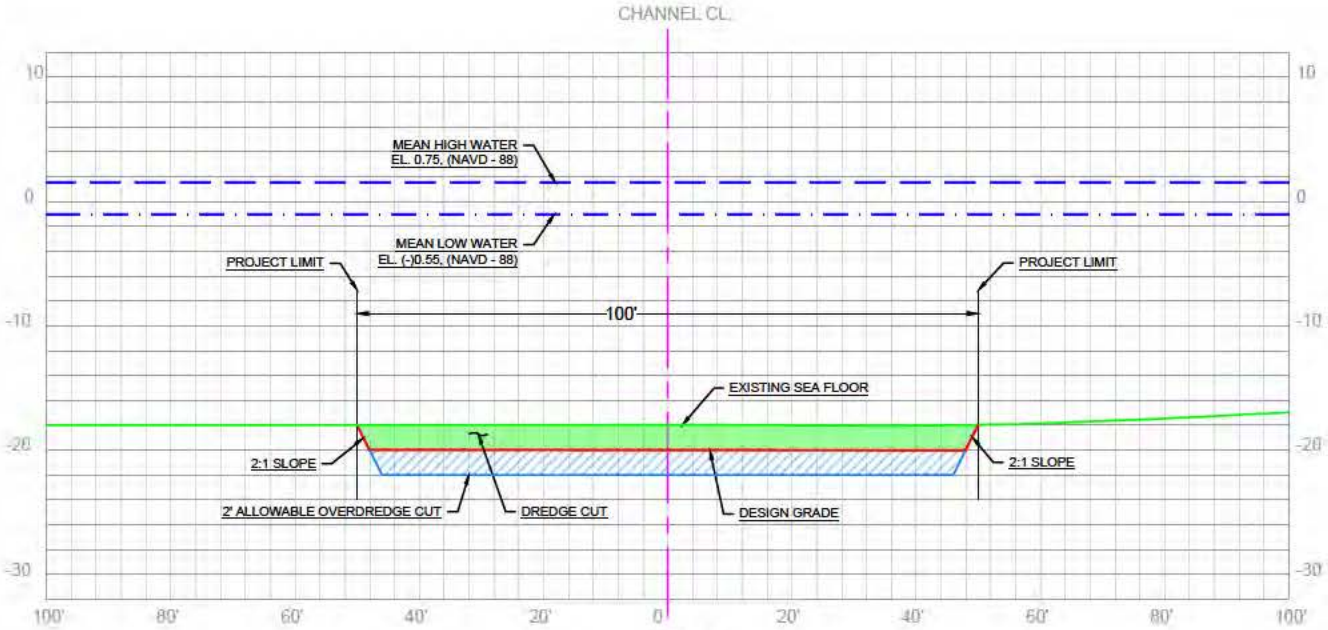

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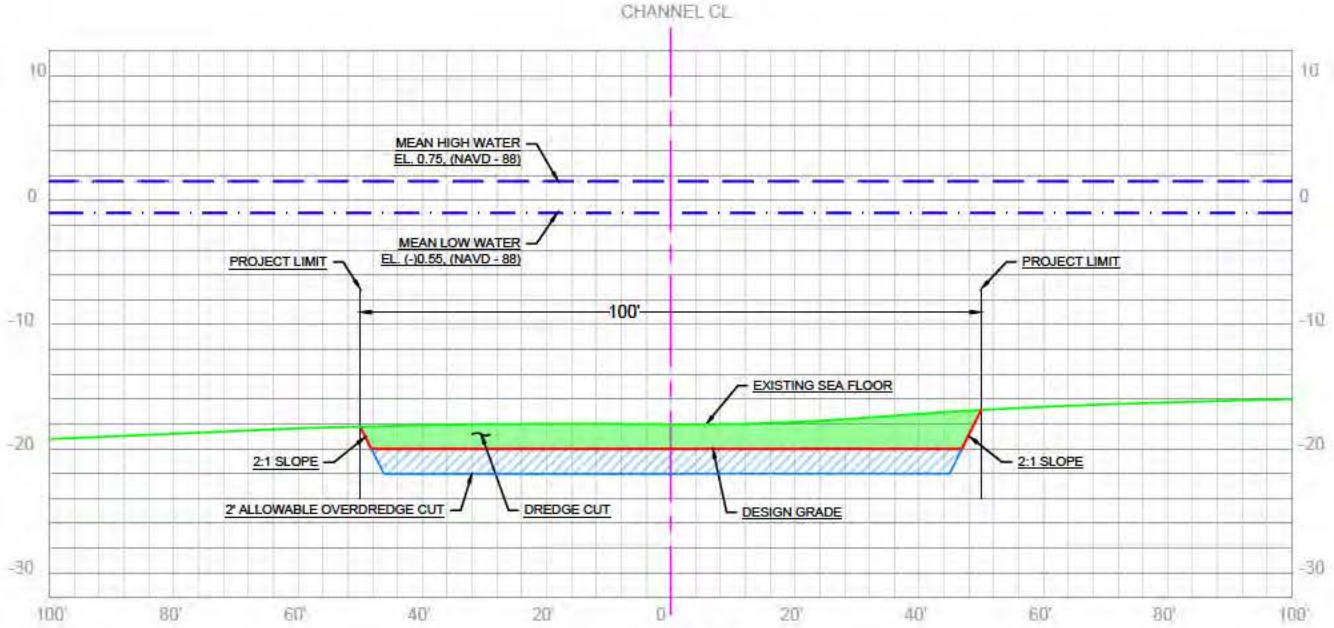

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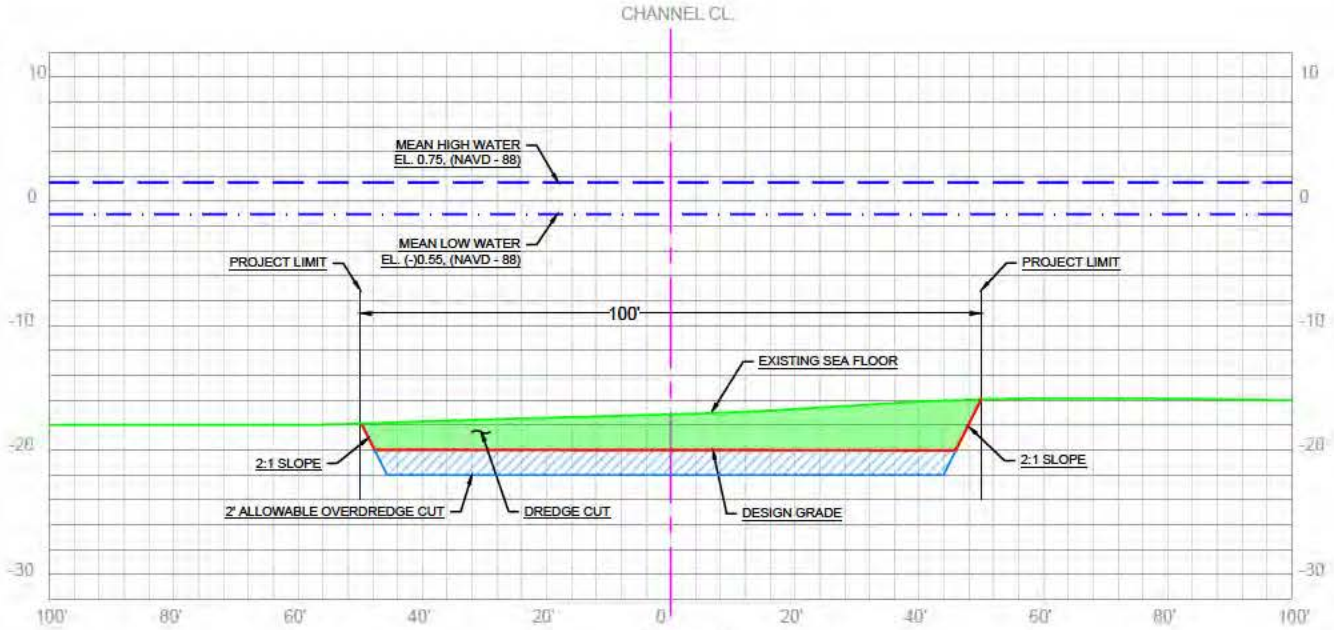

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Gulf Environmental Engineering, LLC	Gulf Environmental Engineering, LLC P.O. Box 28071 Panama City, FL 32411 (850) 527-7003 Cert. of Authorization No. Licensed Business # 29933	SECTION VIEW 15+00 & 16+00	SHEET NO.
		DRAWN BY: BA. CHECKED BY:	15 OF 20
		DATE: OCTOBER, 2018	
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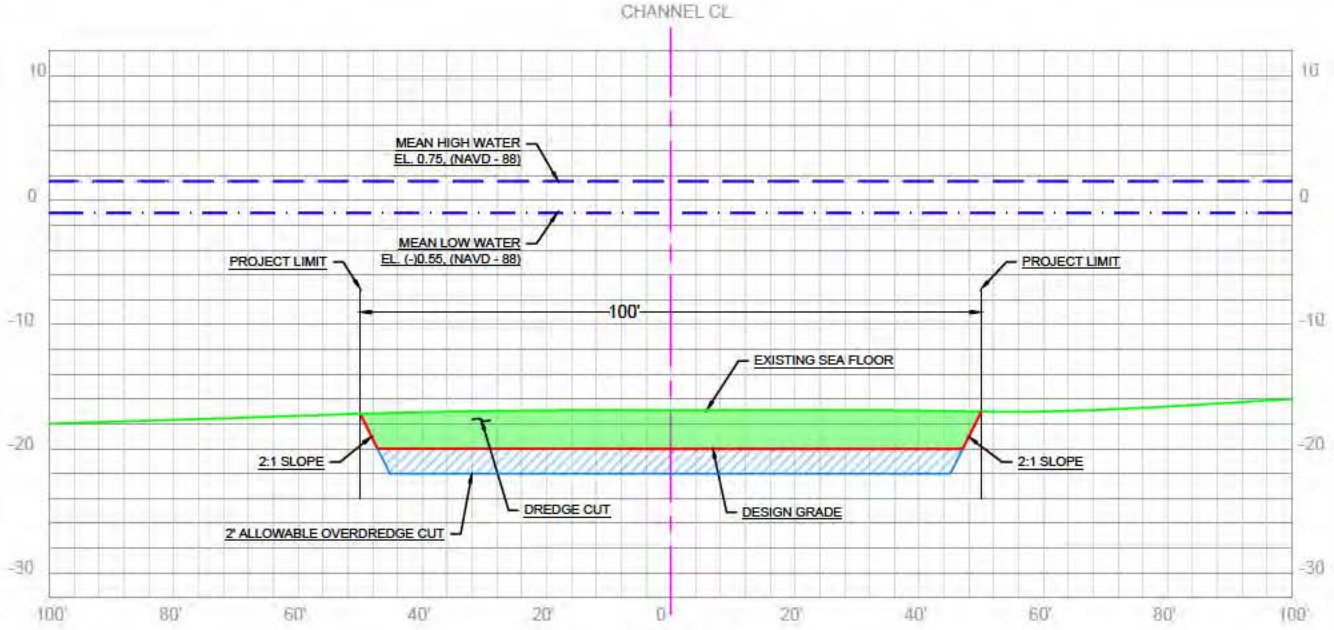
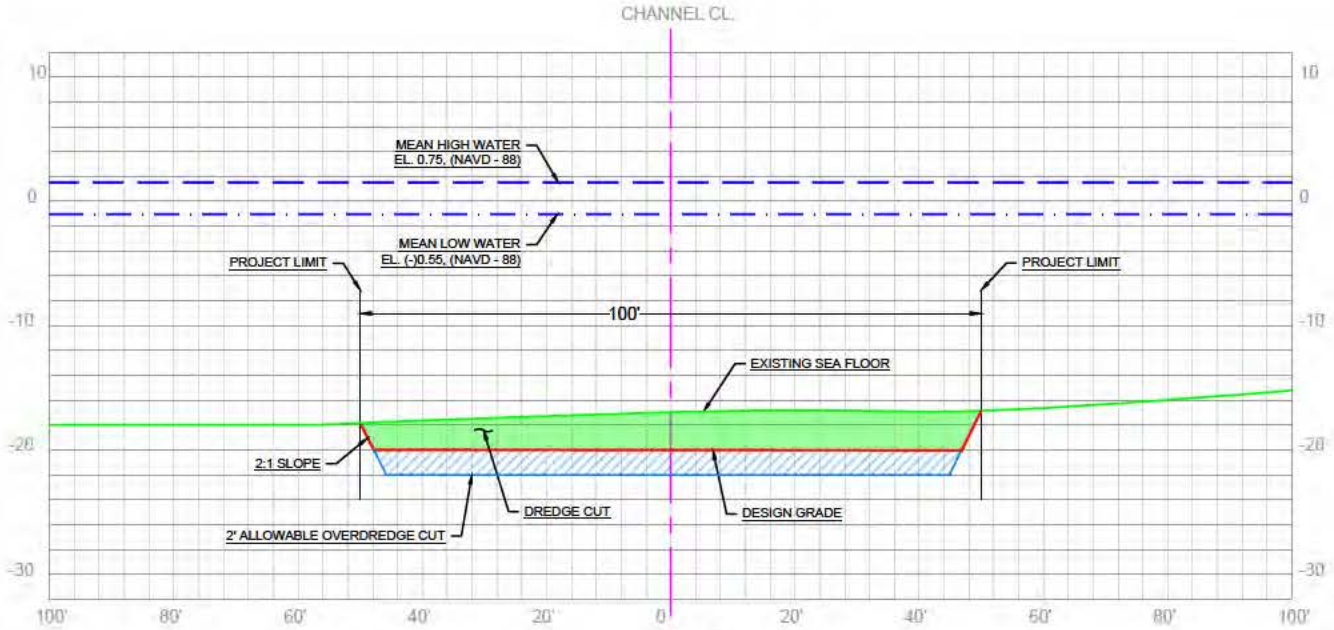


17+00

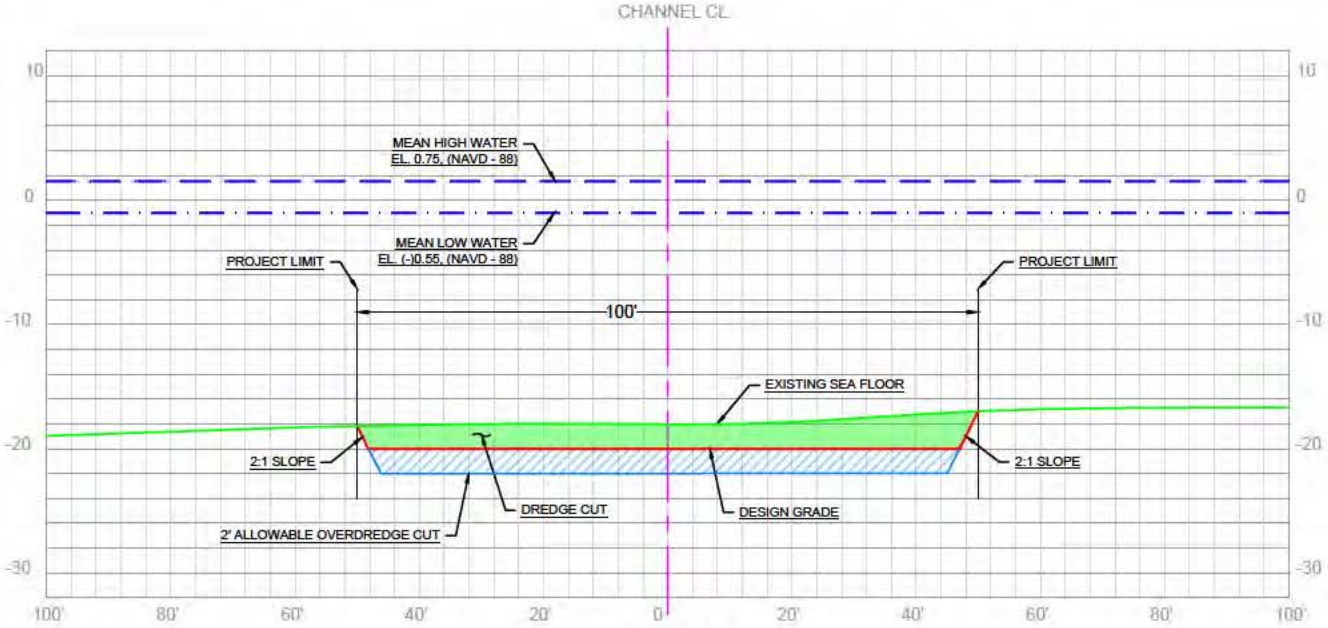
LKG. NORTH-WEST



18+00

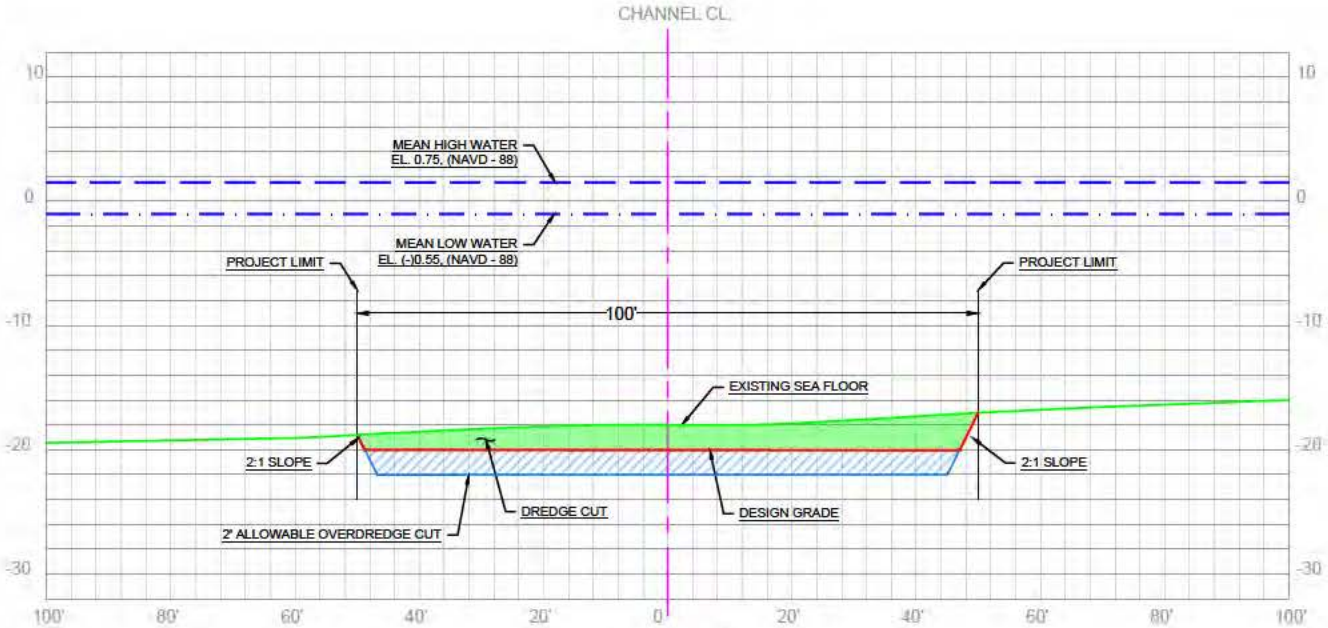
LKG. NORTH-WEST

Gulf Environmental Engineering, LLC	Gulf Environmental Engineering, LLC P.O. Box 28071 Panama City, FL 32411 (850) 527-7003 Cert. of Authorization No. Licensed Business # 29933	SECTION VIEW 17+00 & 18+00	SHEET NO.
		DRAWN BY: BA. CHECKED BY:	16 OF 20
		DATE: OCTOBER, 2018	
		REVISED:	
		NOTE:	JOB NO. 2200-02



19+00

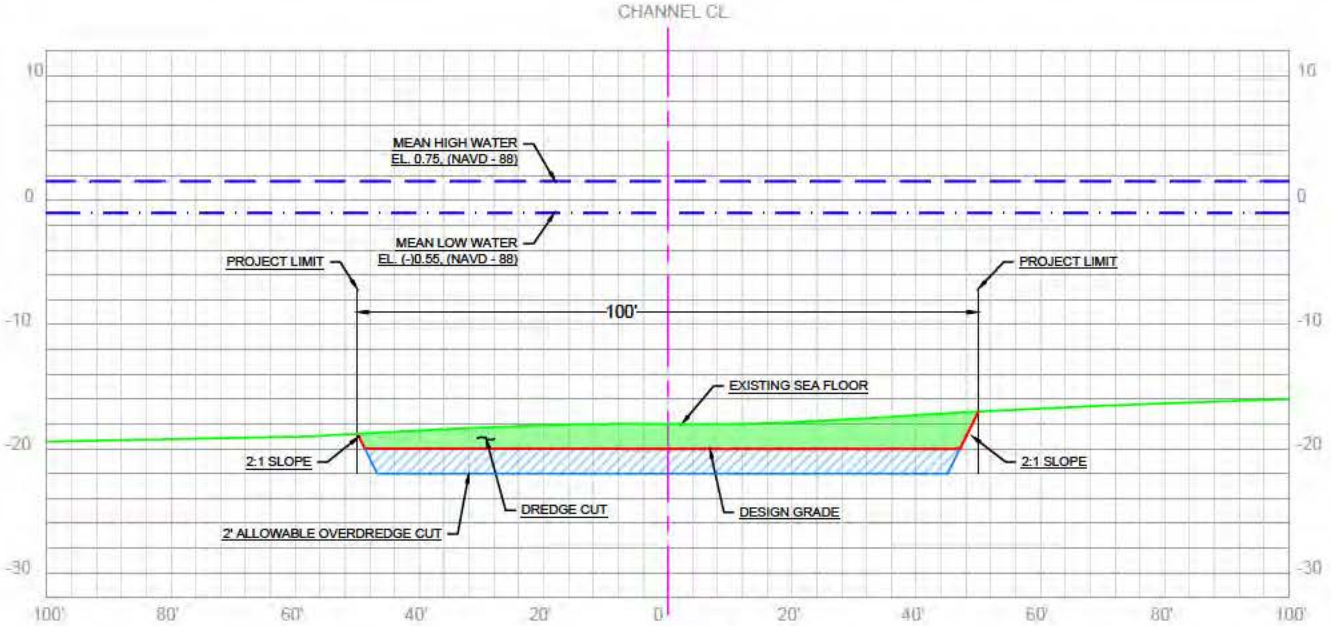
LKG. NORTH-WEST



20+00

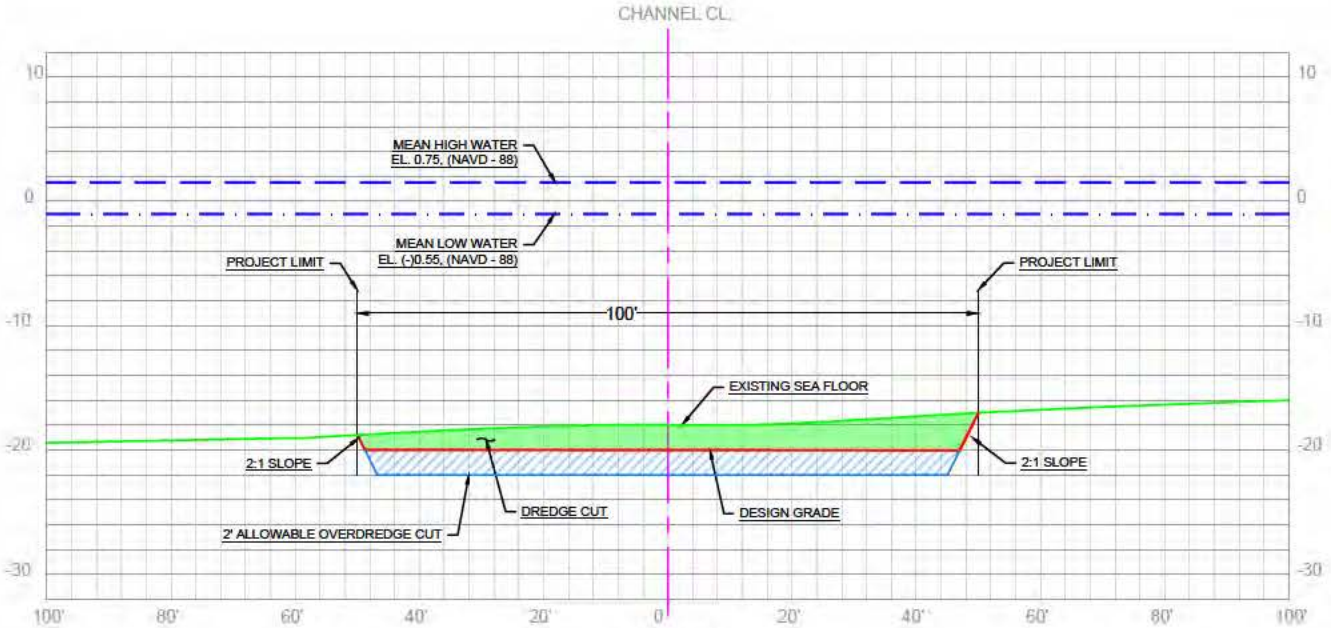
LKG. NORTH-WEST

Gulf Environmental Engineering, LLC	Gulf Environmental Engineering, LLC P.O. Box 28071 Panama City, FL 32411 (850) 527-7003 Cert. of Authorization No. Licensed Business # 29933	SECTION VIEW 19+00 & 20+00	SHEET NO.
		DRAWN BY: BA. CHECKED BY:	17 OF 20
		DATE: OCTOBER, 2018	
		REVISED:	
		NOTE:	JOB NO. 2200-02



21+00

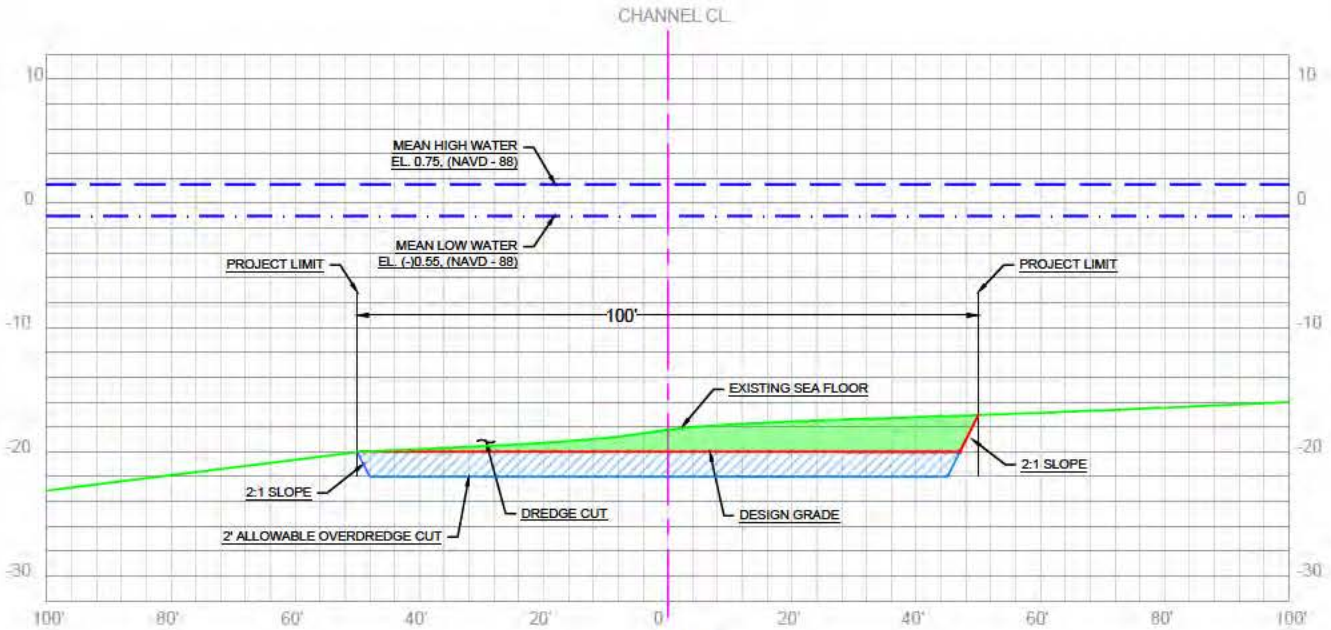
LKG. NORTH-WEST



22+00

LKG. NORTH-WEST

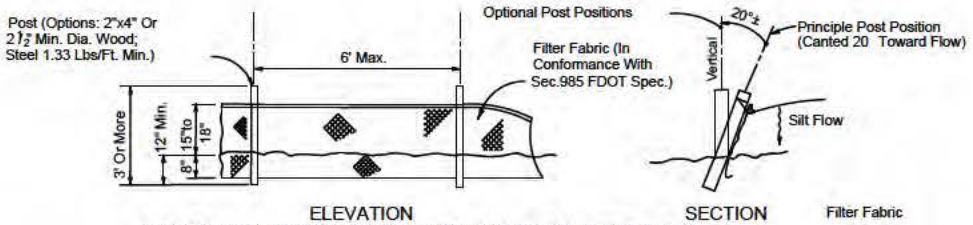
Gulf Environmental Engineering, LLC	Gulf Environmental Engineering, LLC P.O. Box 28071 Panama City, FL 32411 (850) 527-7003 Cert. of Authorization No. Licensed Business # 29933	SECTION VIEW 21+00 & 22+00	SHEET NO.
		DRAWN BY: BA. CHECKED BY:	18
		DATE: OCTOBER, 2018	OF 20
		REVISED:	
		NOTE:	JOB NO. 2200-02



23+00

LKG. NORTH-WEST

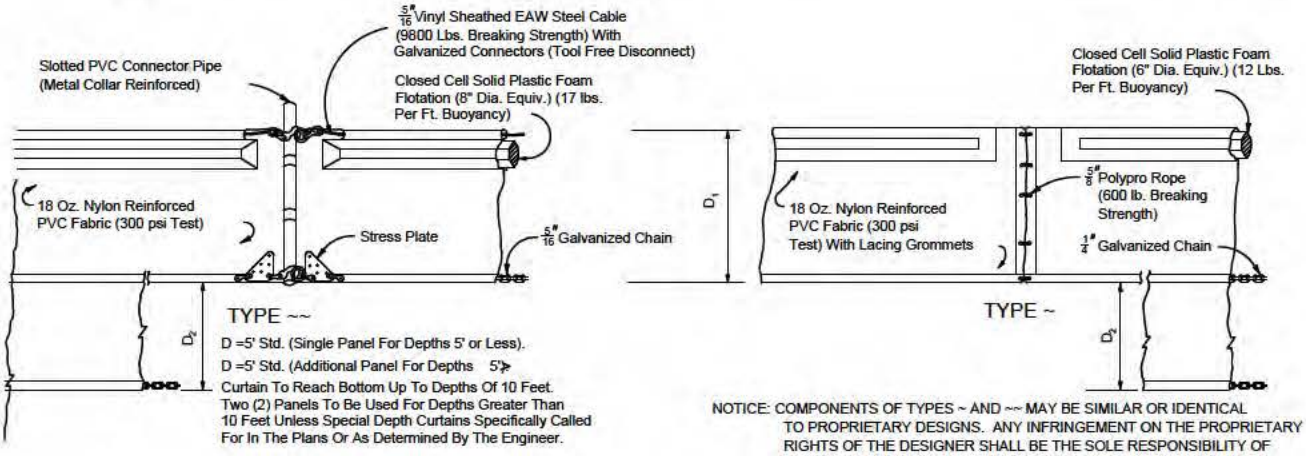
Gulf Environmental Engineering, LLC	Gulf Environmental Engineering, LLC P.O. Box 28071 Panama City, FL 32411 (850) 527-7003 Cert. of Authorization No. Licensed Business # 29933	SECTION VIEW 23+00	SHEET NO.
		DRAWN BY: BA. CHECKED BY:	19
		DATE: OCTOBER, 2018	OF 20
		REVISED:	
		NOTE:	JOB NO. 2200-02



Note: Silt Fence to be paid for under the contract unit price for Staked Silt Fence (LF).

TYPE III SILT FENCE

NOT TO SCALE

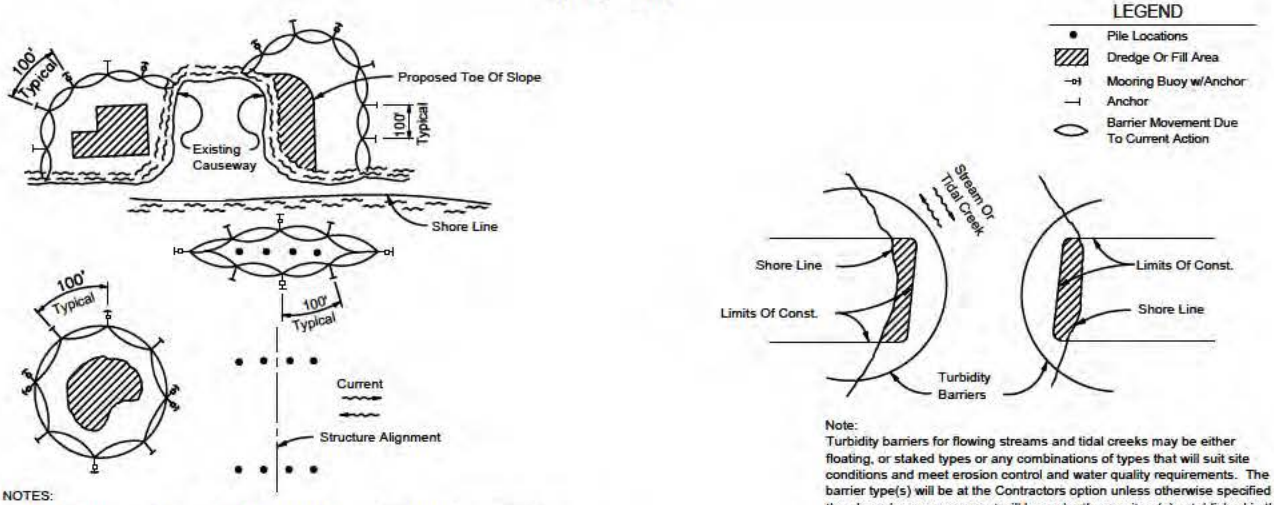


D =5' Std. (Single Panel For Depths 5' or Less).
D =5' Std. (Additional Panel For Depths 5'> Curtain To Reach Bottom Up To Depths Of 10 Feet. Two (2) Panels To Be Used For Depths Greater Than 10 Feet Unless Special Depth Curtains Specifically Called For In The Plans Or As Determined By The Engineer.

NOTICE: COMPONENTS OF TYPES ~ AND ~~ MAY BE SIMILAR OR IDENTICAL TO PROPRIETARY DESIGNS. ANY INFRINGEMENT ON THE PROPRIETARY RIGHTS OF THE DESIGNER SHALL BE THE SOLE RESPONSIBILITY OF THE USER. SUBSTITUTIONS FOR TYPES ~ AND ~~ SHALL BE AS APPROVED BY THE ENGINEER.

FLOATING TURBIDITY BARRIERS

NOT TO SCALE



NOTES:

1. Turbidity barriers are to be used in all permanent bodies of water regardless of water depth.
2. Number and spacing of anchors dependent on current velocities.
3. Deployment of barrier around pile locations may vary to accommodate construction operations.
4. Navigation may require segmenting barrier during construction operations.
5. For additional information see Section 104 of the Standard Specifications.

Note:
Turbidity barriers for flowing streams and tidal creeks may be either floating, or staked types or any combinations of types that will suit site conditions and meet erosion control and water quality requirements. The barrier type(s) will be at the Contractors option unless otherwise specified in the plans, however payment will be under the pay item(s) established in the plans for Floating Turbidity Barrier and/or Staked Turbidity Barrier. Posts in staked turbidity barriers to be installed in vertical position unless otherwise directed by the Engineer.

TURBIDITY BARRIER APPLICATIONS

NOT TO SCALE

Gulf Environmental Engineering, LLC	Gulf Environmental Engineering, LLC P.O. Box 28071 Panama City, FL 32411 (850) 527-7003 Cert. of Authorization No. Licensed Business # 29933	SEDIMENT & EROSION CONTROL DETAILS	SHEET NO.
		DRAWN BY: BA. CHECKED BY:	20 OF 20
		DATE: OCTOBER, 2018	
		REVISED:	
		NOTE:	JOB NO. 2200-02