

JOINT PUBLIC NOTICE

November 6, 2017

United States Army Corps of Engineers
New Orleans District
Regulatory Branch
7400 Leake Avenue
New Orleans, Louisiana 701118

State of Louisiana
Department of Environmental Quality
Office of Environmental Services
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(504) 862-1301
Project Manager
Neil T. Gauthier
Neil.T.Gauthier@usace.army.mil
MVN 2017-01178-CM

(225) 219-3225
Project Manager
Elizabeth Hill
WQC Application Number
WQC 171102-02

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the US Army Corps of Engineers pursuant to: [X] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

Application has also been made to the Louisiana Department of Environmental Quality, Office of Environmental Services, for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS 30:2074 A(3) and provisions of Section 401 of the Clean Water Act.

DREDGING OF THE HOUMA NAVIGATION CANAL IN TERREBONNE PARISH

NAME OF APPLICANT: Terrebonne Port Commission, c/o GIS Engineering, LLC, Attn: Mohan Menon, 450 Laurel Street, Suite 50, Baton Rouge, Louisiana 70801.

LOCATION OF WORK: In the Houma Navigation Canal (HNC) and the Gulf of Mexico, approximately 24 miles south of Chauvin, Section 9, T22S-R18E, in Terrebonne Parish, within the Terrebonne Basin in hydrologic unit (HUC 08090302), as shown on the attached drawings.

CHARACTER OF WORK: The applicant has requested Department of the Army authorization to dredge the HNC using a barge mounted cutter head dredge in effort to maintain the authorized channel depth. The applicant has separated the project into two segments with the first taking place from mile 11 to mile 0 and the second segment from mile 0 to mile -3.5. The first segment of channel is 150' wide, 15' deep, and will be dredged down to 18'. The second segment is 300' wide, 18' deep, and will be dredged down to 22'. The dredge area will cover approximately 375 acres and the material will be deposited in two different sections of open water covering 890 acres. The material will be deposited into two shoal locations adjacent to the navigational channel and into open waters 1000' west of the navigational channel. Approximately 6,500,000 cubic yards of material will be dredged and re-deposited.

A Preliminary analysis has determined that the proposed project would directly impact approximately 1,265 acres of jurisdictional water bottoms.

The applicant stated that they have designed the project to avoid and minimize direct and secondary adverse impacts to the maximum extent practicable. Any further reduction would limit usage of the canal and, therefore deem the project impracticable. There are not wetland impacts associated with this project.

The comment period for the Department of Army will close in **20 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC application number and be mailed to the Louisiana Department of Environmental Quality at the address above. Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days.

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

Corps of Engineers Permit Criteria

The decision whether to issue a permit will be based on an evaluation of the probable impacts, 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 benefit 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 the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic 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.

The US Army Corps of Engineers 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 US Army Corps of Engineers to determine whether to make, 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 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.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Copies of this notice are being sent to the State Archeologist and State Historic Preservation Officer.

Our initial finding is that the proposed work would not affect any species, nor affect any habitat designated as critical to the survival and recovery of such species, listed as endangered by the U.S. Department of Commerce.

The New Orleans District has determined that the dredge footprint is located in waters known to be utilized by the West Indian manatee, red knot, and the piping plover and determined the activity is not likely to adversely affect these species based on the Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office.

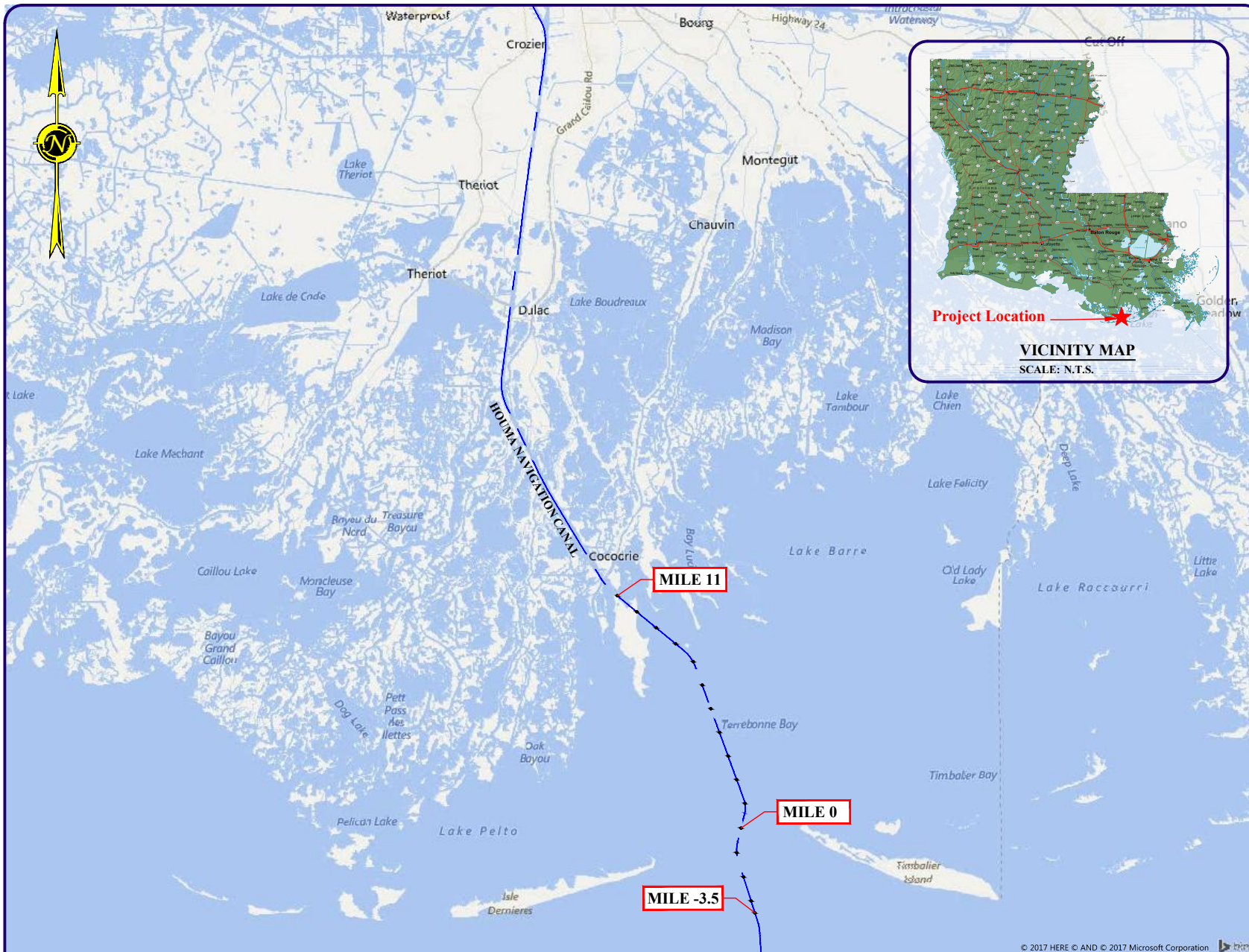
This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of up to **1,265** acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. 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.

If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate water quality standards will be required from the Department of Environmental Quality, Office of Environmental Services before a permit is issued.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Department of Natural Resources.

JOHN M. HERMAN
Chief, Central Evaluation Section
Regulatory Branch



ENGINEERING LLC
 Coastal Design & Infrastructure
 2503 Petroleum Dr. | Suite 110
 Houma, LA 70363
 O: (985) 219-1000 | F: (985) 475-7014

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No.	Description	Date

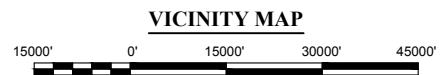
PRELIMINARY
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 DUSTIN M. MALBROUGH
 LA LICENSE NO. 36779

TERREBONNE PORT COMMISSION
HOUMA NAVIGATION CANAL MAINTENANCE DREDGING PERMIT

VICINITY MAP

Project number	39130-1066
Date	AUG 2017
Designed by	XXX
Drawn by	MAC, JJS
Checked by	XXX
Checked by	XXX
Plot Date	September 14, 2017

NOTE: THE IMAGE ABOVE IS A GENERAL REPRESENTATION OF THE WORK AREA, ACTUAL FIELD CONDITIONS MAY DIFFER.



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MILE 11

PROJECT START
 LAT: 29° 13' 25.69"
 LONG: -90° 39' 35.10"

PROPOSED DREDGING

PROPOSED PLACEMENT AREA 1
 FOR DREDGED MATERIAL FROM
 MILE 11 TO MILE 0
 (680 ACRES)

MILE 0

PROPOSED PLACEMENT AREAS
 2 & 3 FOR DREDGED MATERIAL
 FROM MILE 0 TO MILE -3.5
 (105 ACRES EACH)

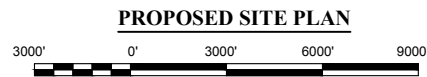
PROPOSED PLACEMENT AREA 2
 LAT: 29° 03' 37.32"
 LONG: -90° 35' 51.41"

PROPOSED PLACEMENT AREA 3
 LAT: 29° 02' 57.37"
 LONG: -90° 35' 37.35"

PROJECT END
 LAT: 29° 02' 25.19"
 LONG: -90° 34' 14.45"

MILE -3.5

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Elevations Table			
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1	-34.990	-18.000	Blue
2	-18.000	-15.000	Cyan
3	-15.000	-12.000	Green
4	-12.000	-2.670	Red



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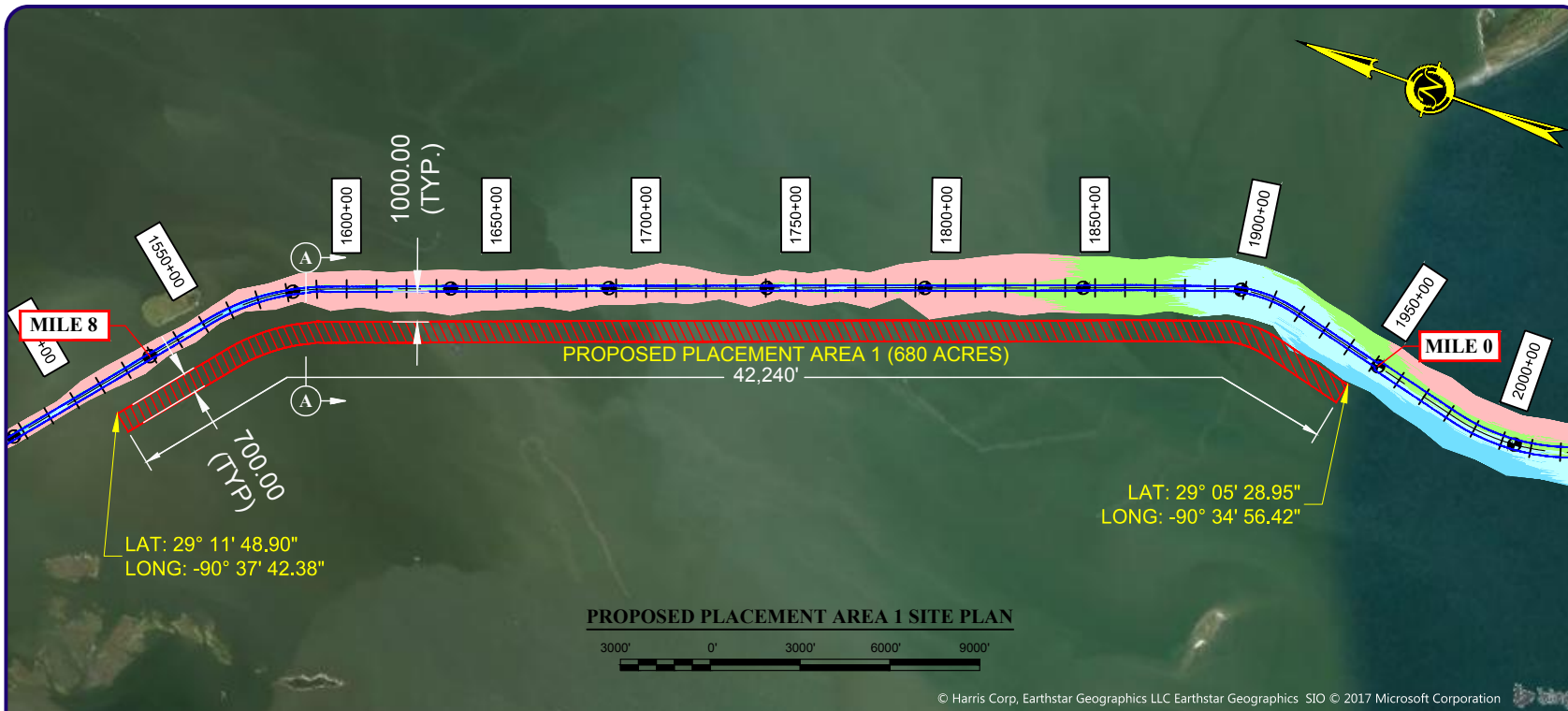
HOUMA NAVIGATION CANAL
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PROPOSED SITE PLAN

Project number	39130-1066
Date	AUG 2017
Designed by	XXX
Drawn by	MAC, JJS
Checked by	XXX
Checked by	XXX
Plot Date	September 14, 2017

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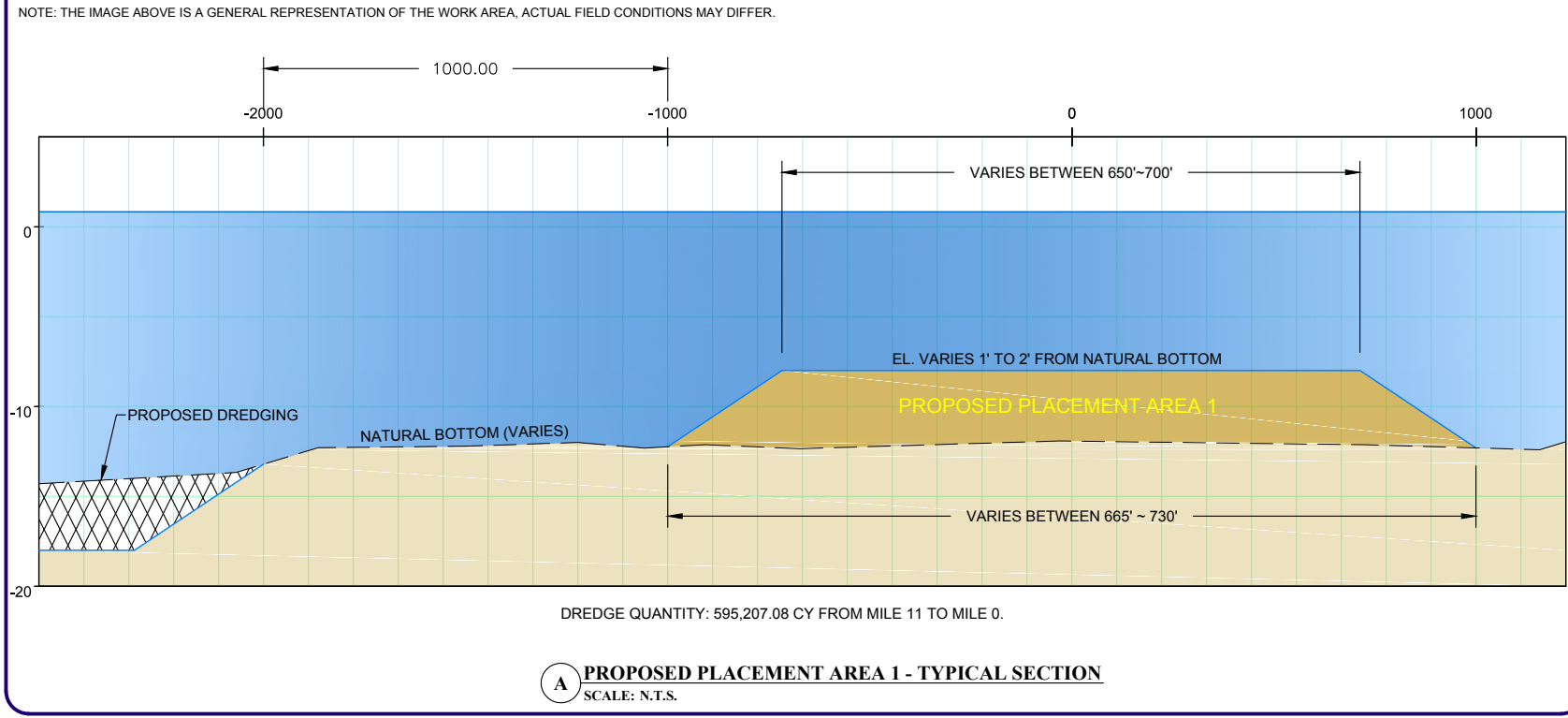
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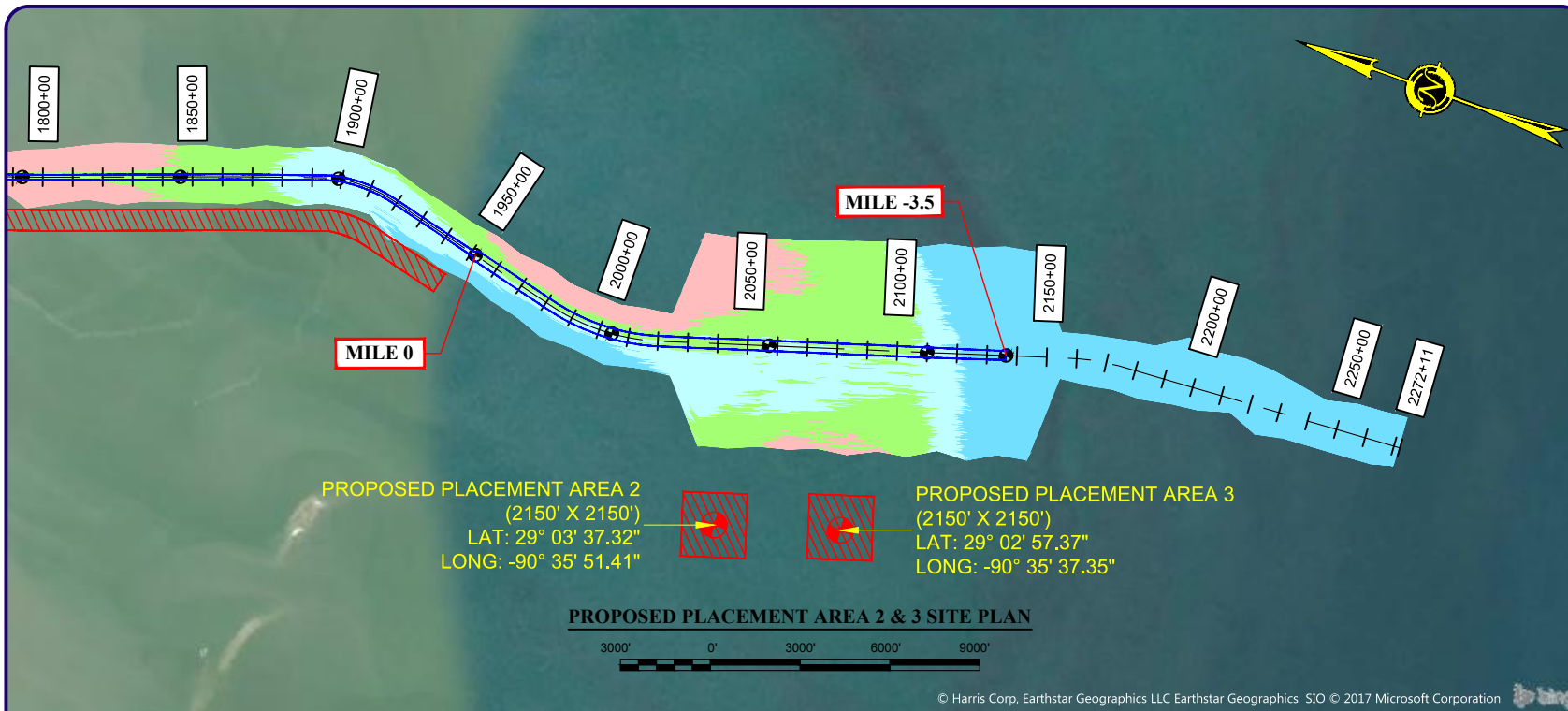
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PROPOSED PLACEMENT AREA 1 SITE PLAN

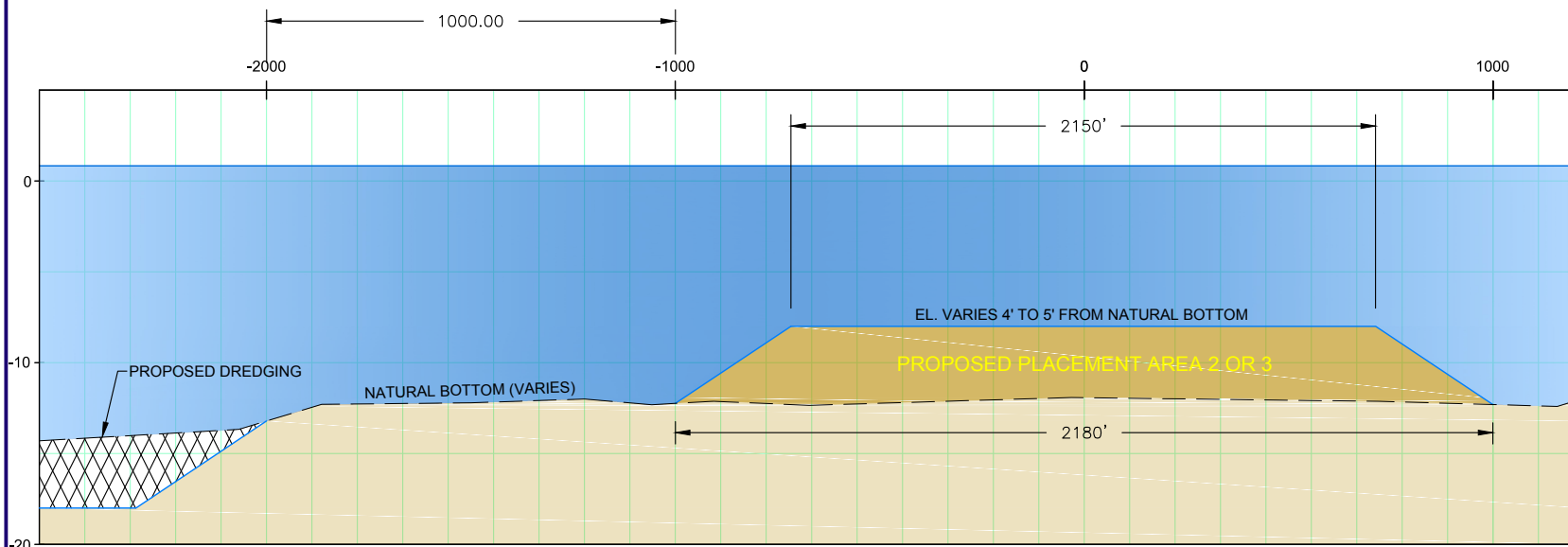
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NOTE: THE IMAGE ABOVE IS A GENERAL REPRESENTATION OF THE WORK AREA, ACTUAL FIELD CONDITIONS MAY DIFFER.



DREDGE QUANTITY: 1,634,219.49 CY FROM MILE 0 TO MILE -3.5.



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PROPOSED PLACEMENT AREA 2 & 3 SITE PLAN

Project number	39130-1066
Date	AUG 2017
Designed by	XXX
Drawn by	MAC, JJS
Checked by	XXX
Checked by	XXX
Plot Date	September 15, 2017

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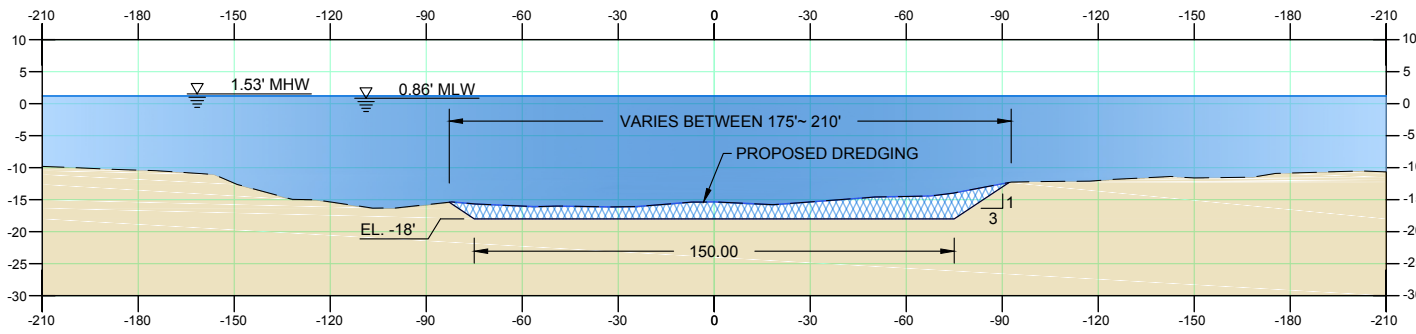
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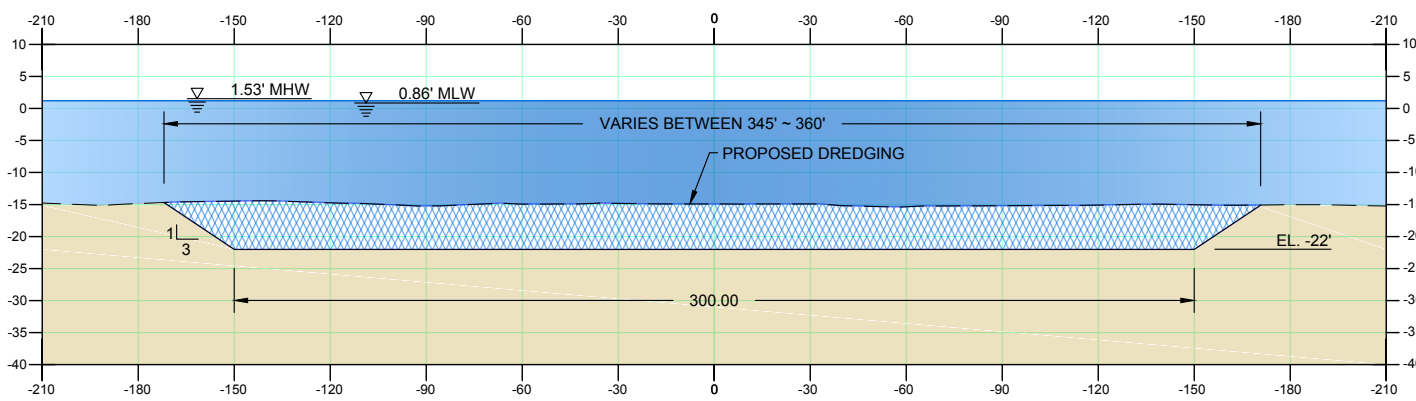
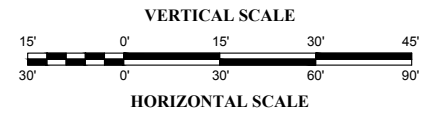
**HOUMA NAVIGATION CANAL
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**TYPICAL DREDGING
 SECTIONS**

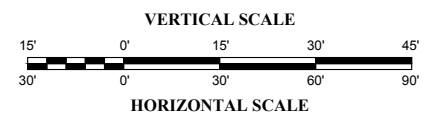
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TYPICAL DREDGE SECTION - ML 11 TO ML 0



TYPICAL DREDGE SECTION - ML 0 TO ML -3.5



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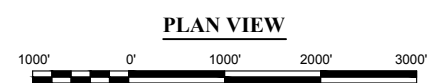
PLAN VIEW

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Elevations Table			
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1	-34.990	-18.000	
2	-18.000	-15.000	
3	-15.000	-12.000	
4	-12.000	-2.670	

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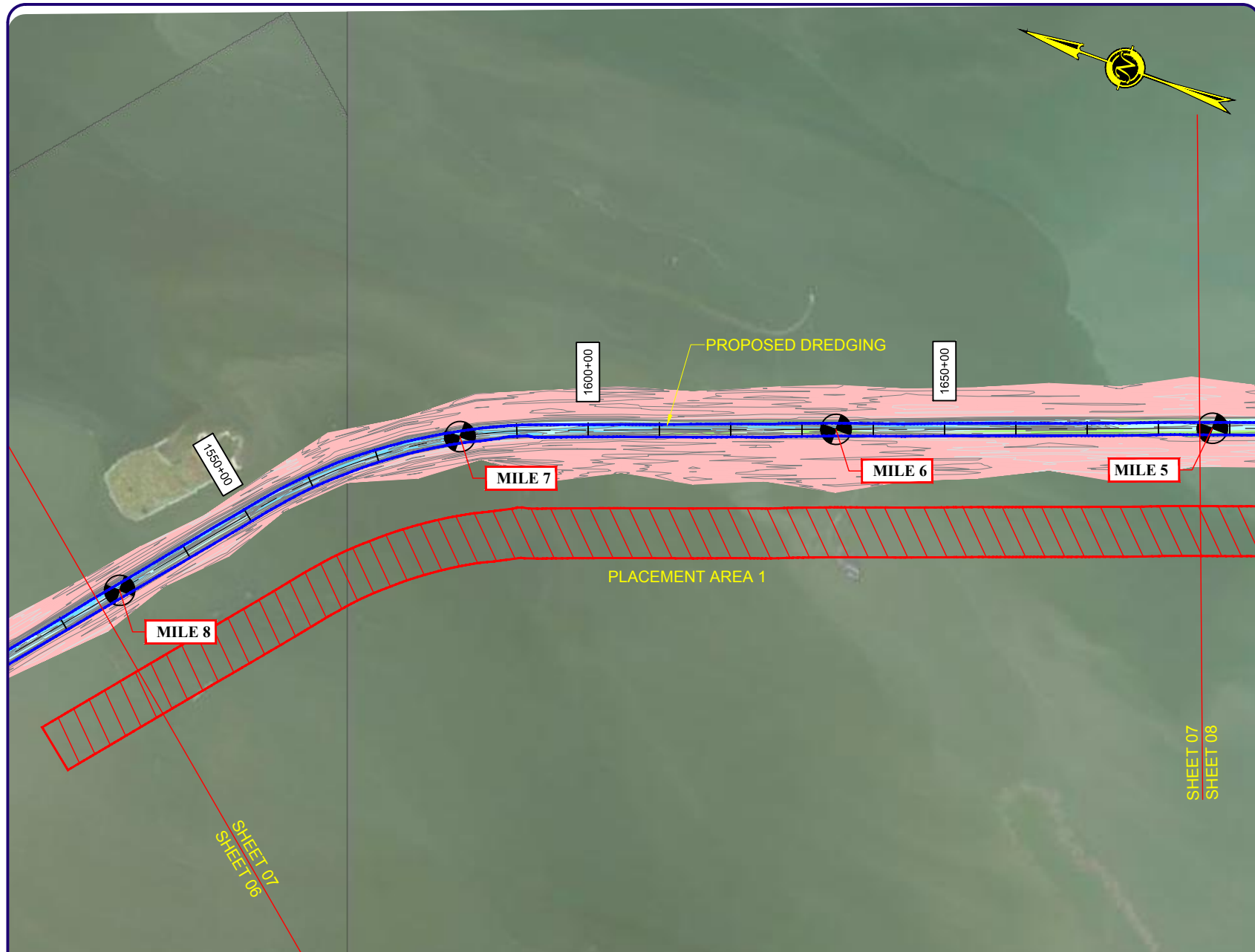
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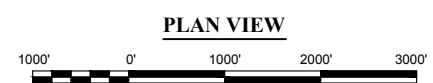
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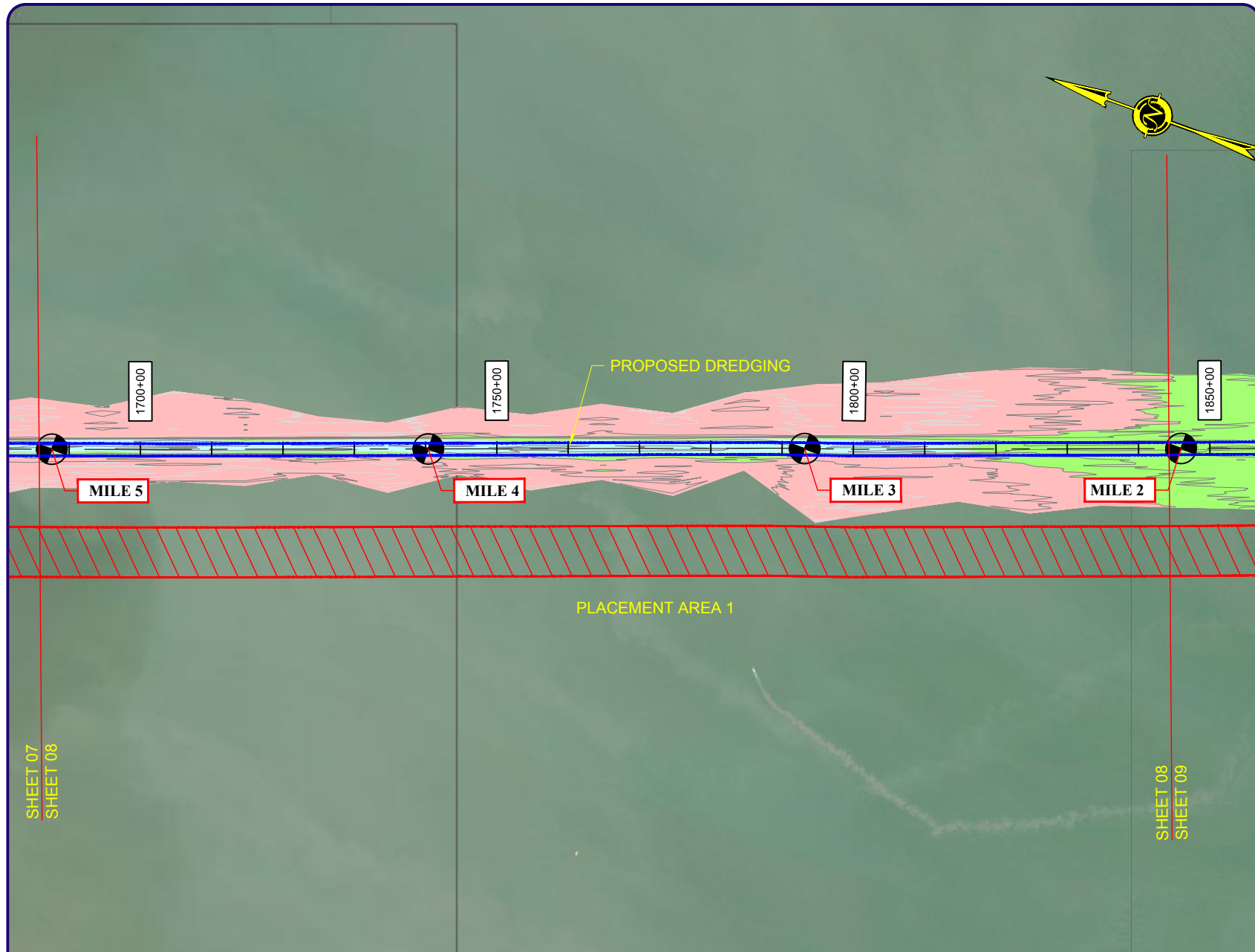
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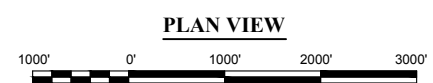
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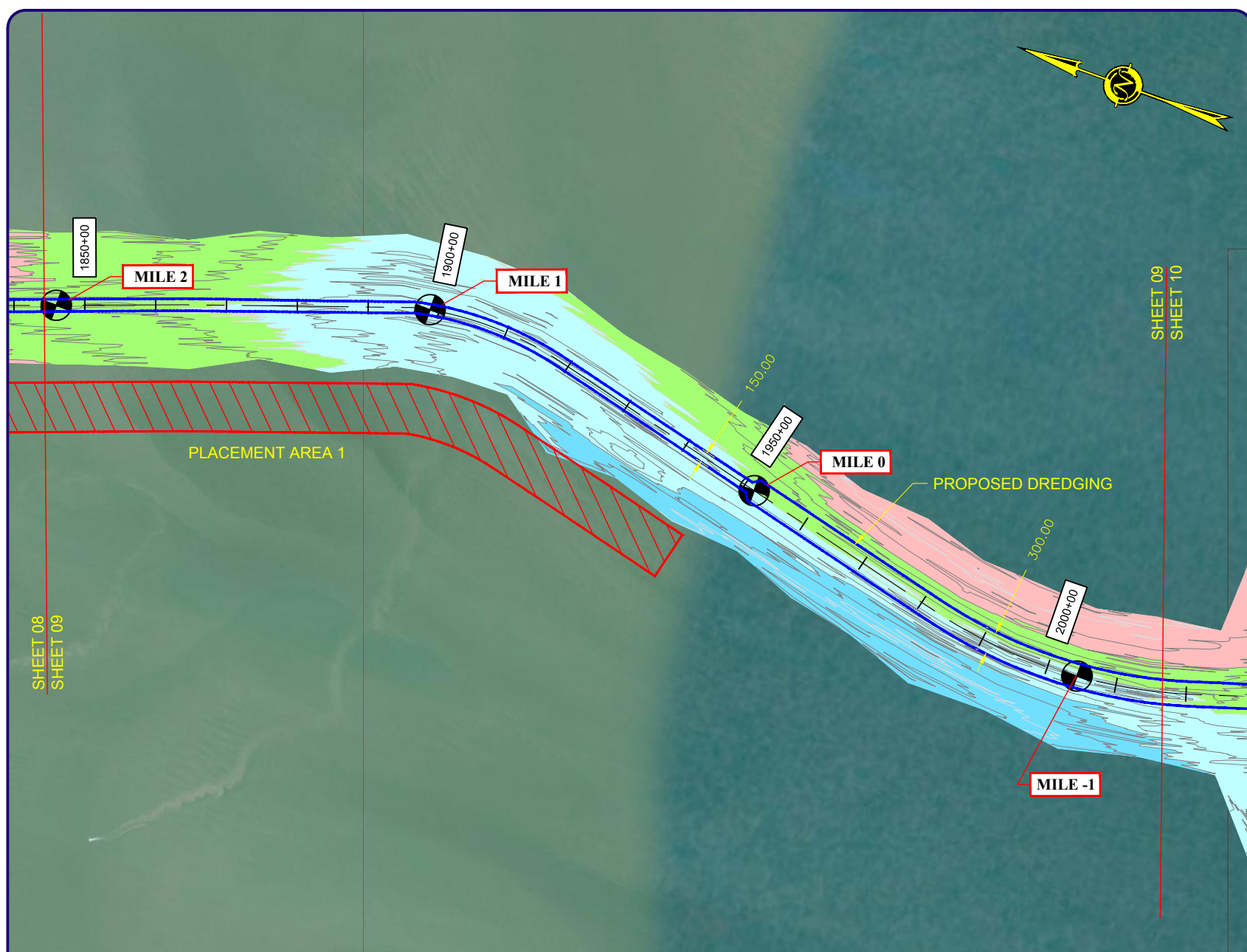
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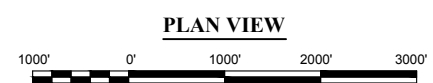
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09 OF 18

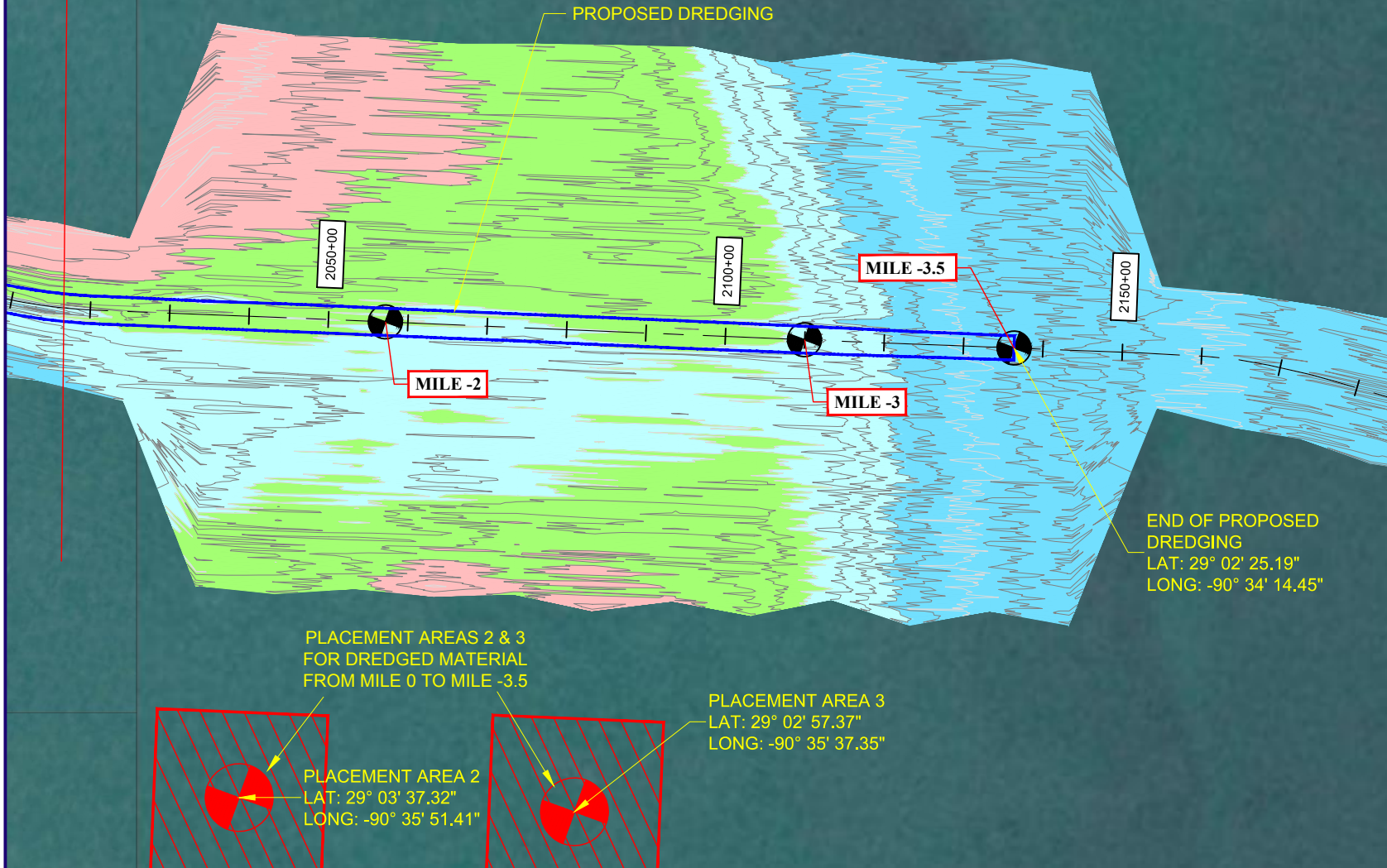


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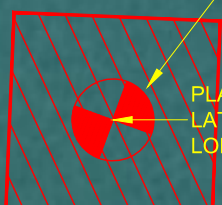


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3	-15.000	-12.000	Green
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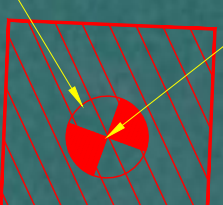
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PLACEMENT AREAS 2 & 3
FOR DREDGED MATERIAL
FROM MILE 0 TO MILE -3.5

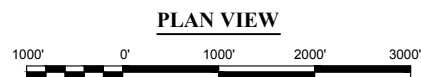


PLACEMENT AREA 2
LAT: 29° 03' 37.32"
LONG: -90° 35' 51.41"



PLACEMENT AREA 3
LAT: 29° 02' 57.37"
LONG: -90° 35' 37.35"

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PLAN VIEW

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 LA LICENSE NO. 36779

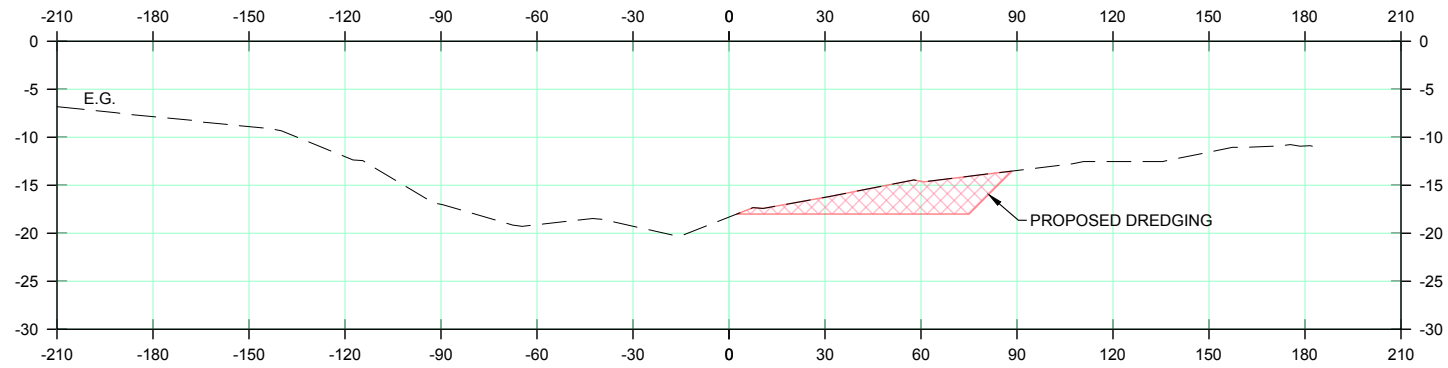
TERREBONNE PORT COMMISSION
**HOUMA NAVIGATION CANAL
 MAINTENANCE DREDGING PERMIT**

**CROSS SECTIONS -
 PROPOSED DREDGING**

Project number	39130-1066
Date	AUG 2017
Designed by	XXX
Drawn by	MAC, JJS
Checked by	XXX
Checked by	XXX
Plot Date	September 14, 2017

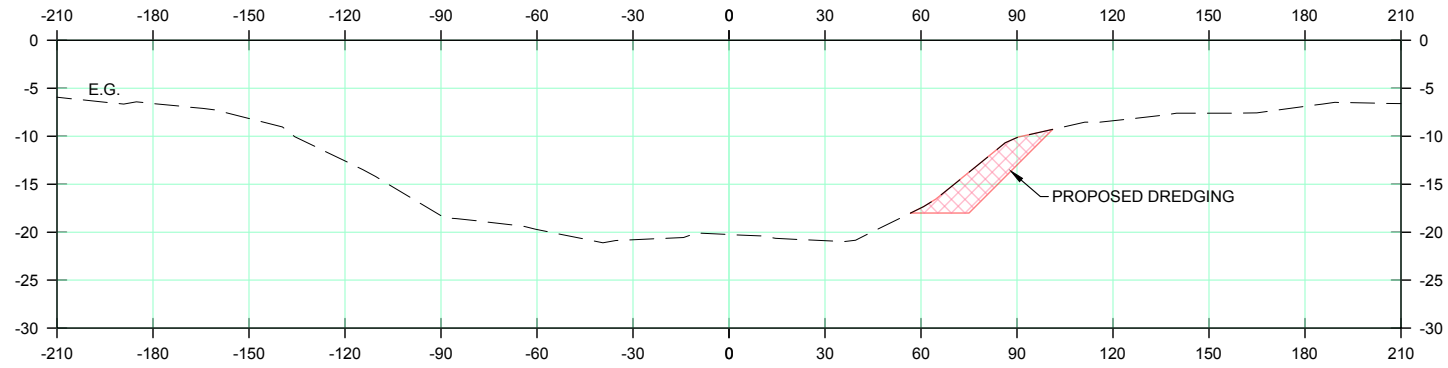
MILE 10

1423+56.48

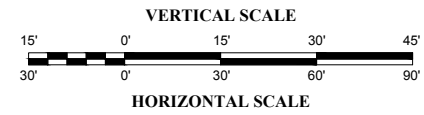


MILE 9

1476+36.48



EXISTING SECTIONS



MHW = 1.53'
 MLW = 0.86'

M:\Department_39\client\TPO-Terrebonne Port Commission\1066 - HNC - Maintenance Dredging Permit\Drafting\CAD\DWG\1 - Permit\CROSS SECTIONS - PROPOSED DREDGING.dwg



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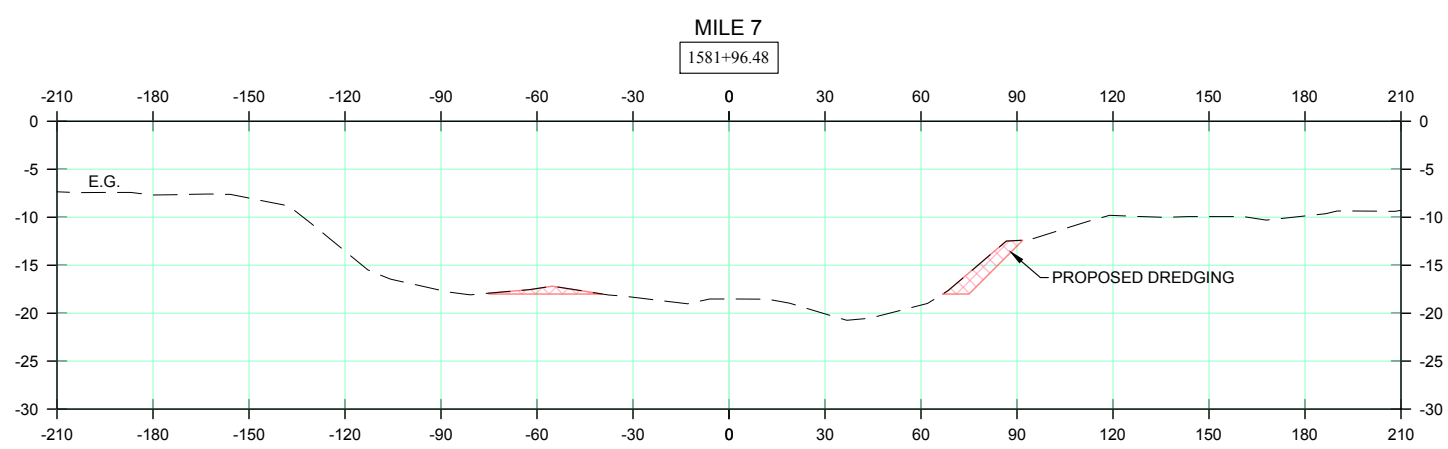
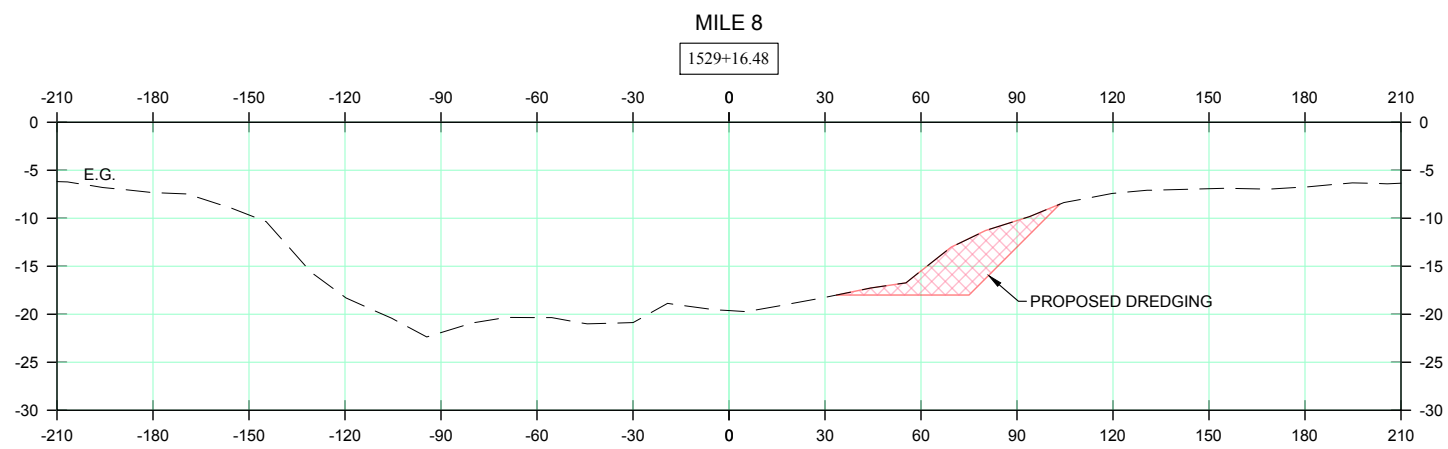
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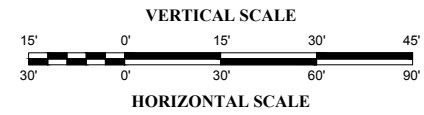
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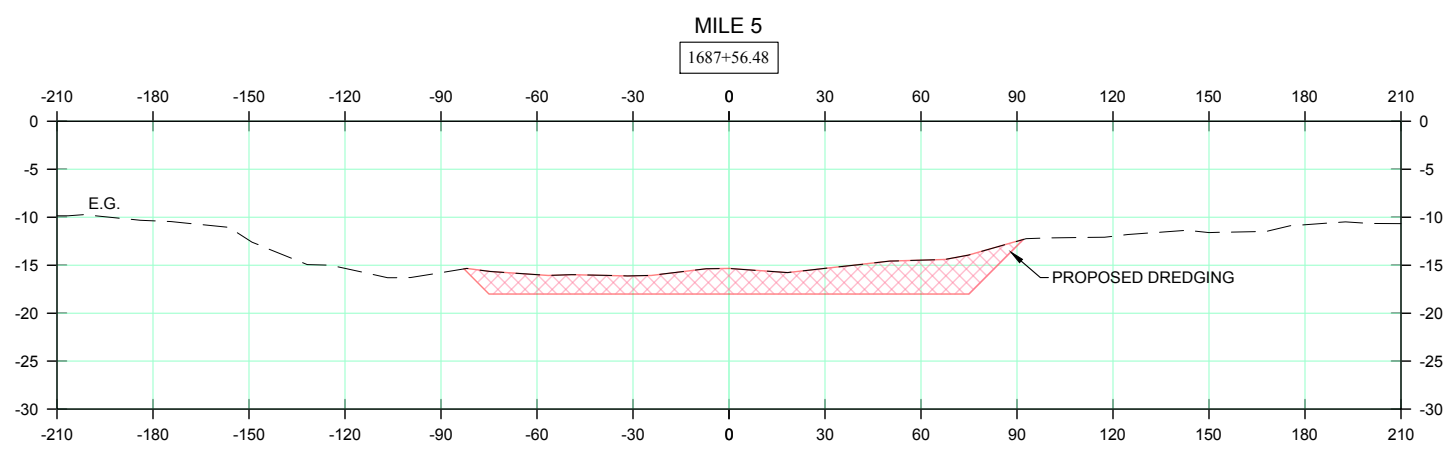
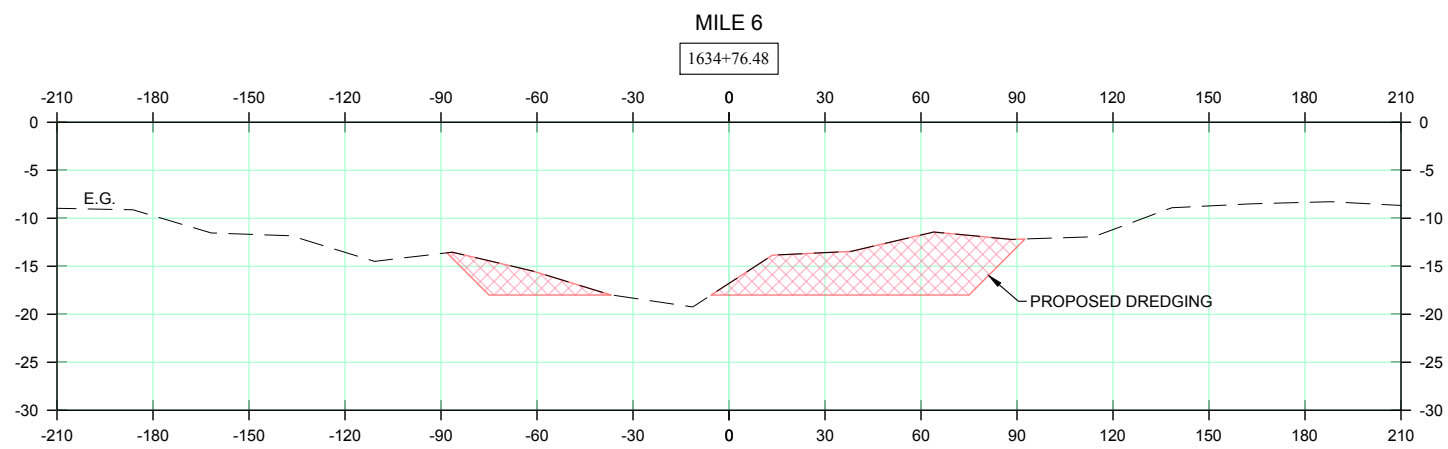
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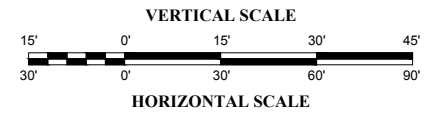
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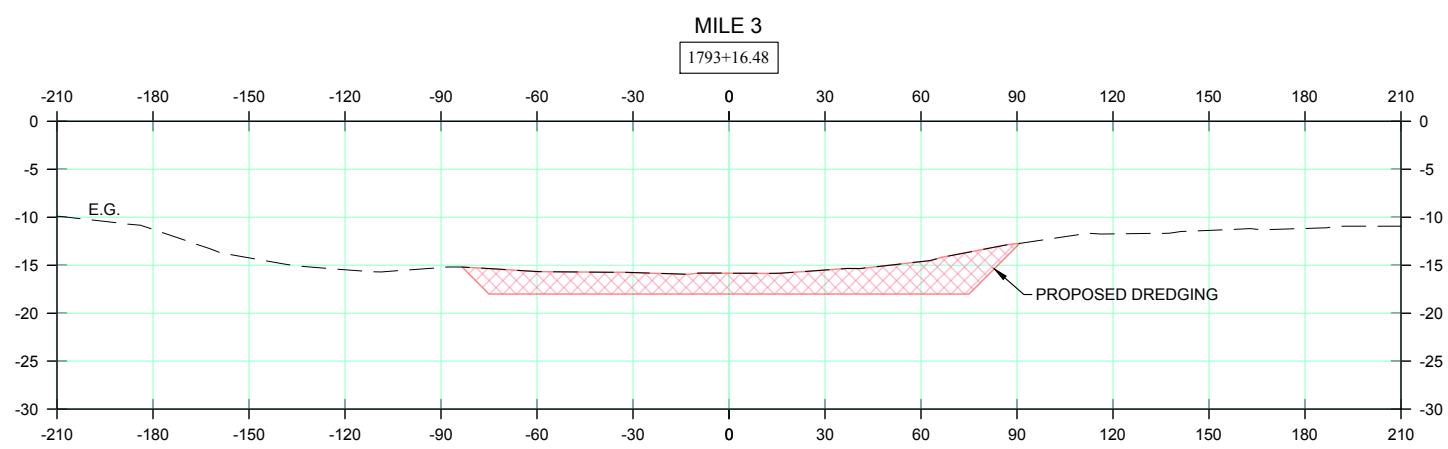
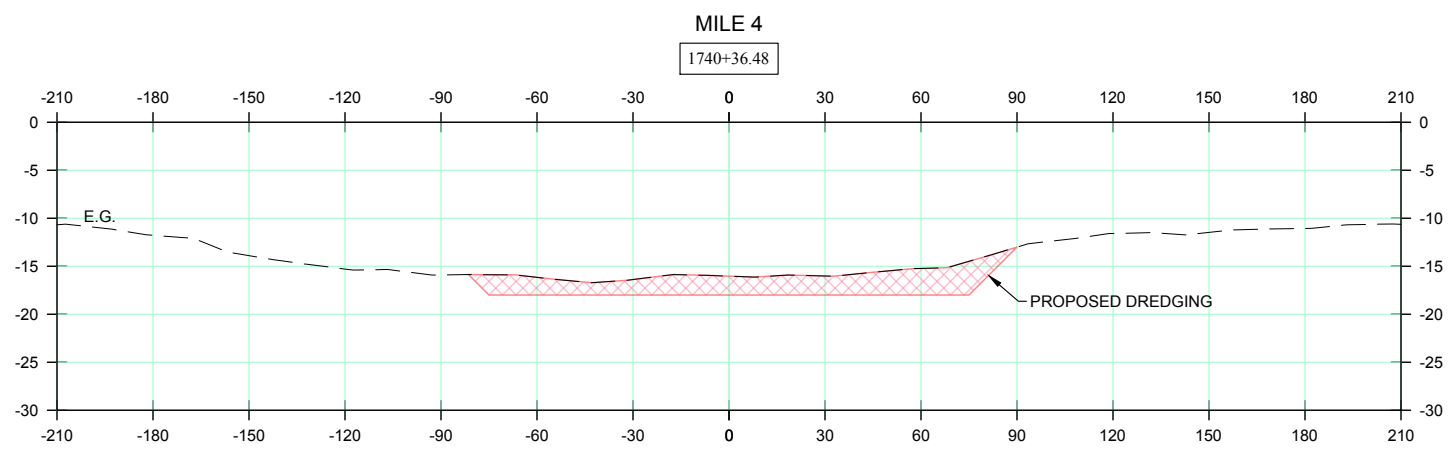
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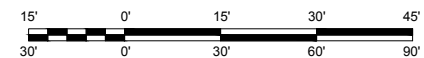
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EXISTING SECTIONS

VERTICAL SCALE

MHW = 1.53'
 MLW = 0.86'



HORIZONTAL SCALE

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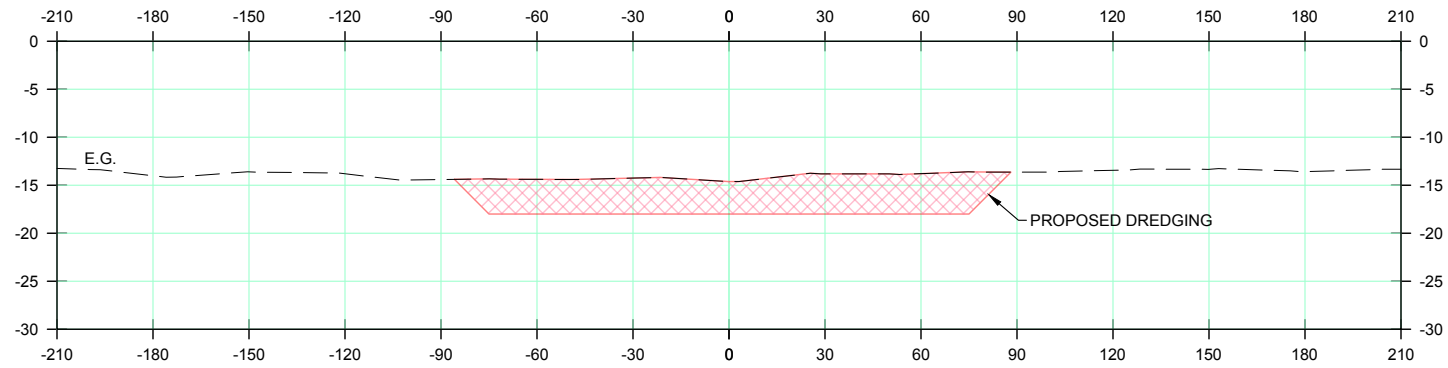
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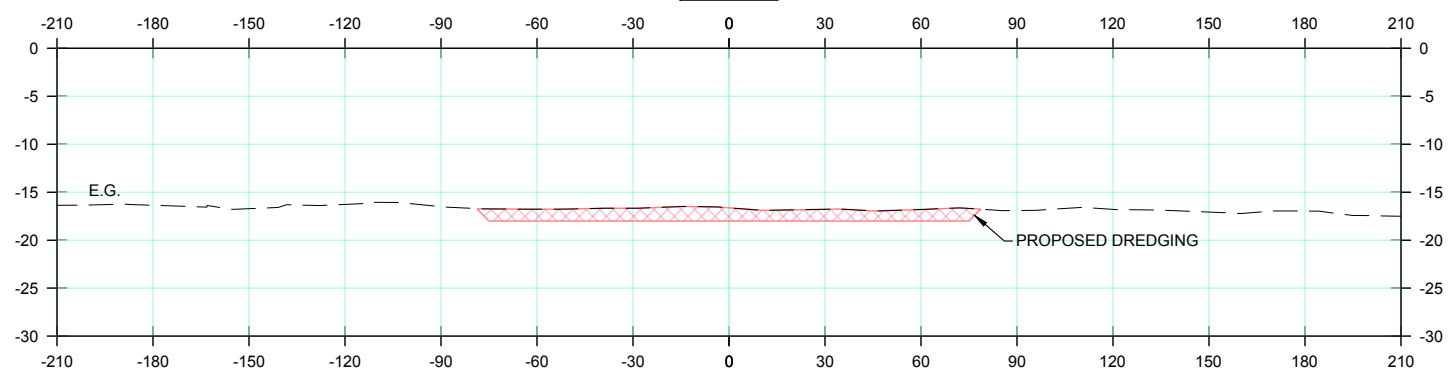
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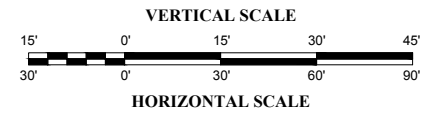
MILE 2
 1845+96.48



MILE 1
 1898+76.48



EXISTING SECTIONS



MHW = 1.53'
 MLW = 0.86'

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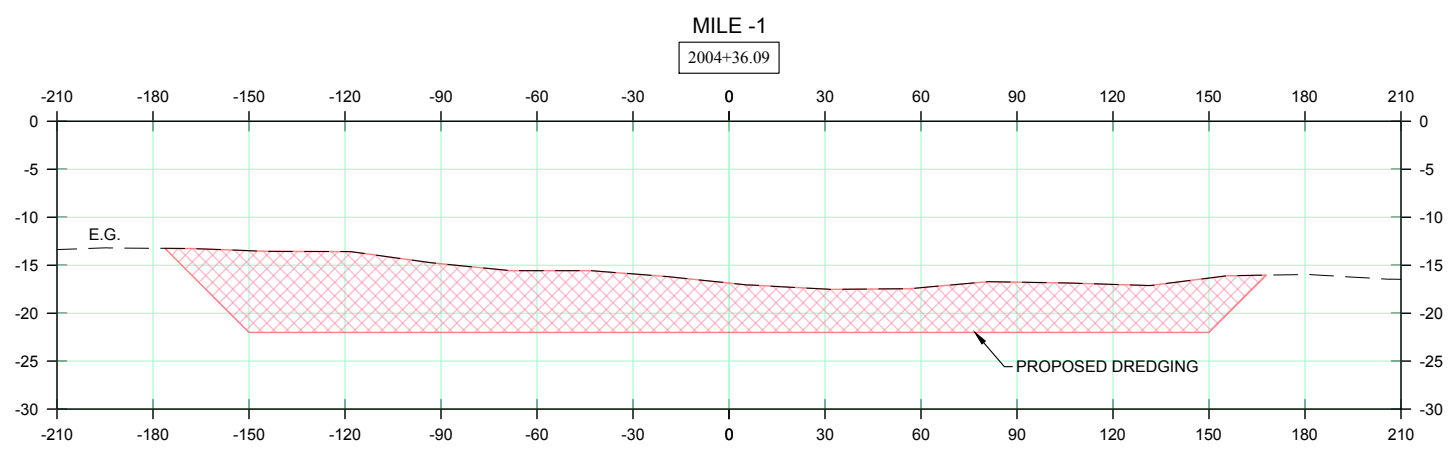
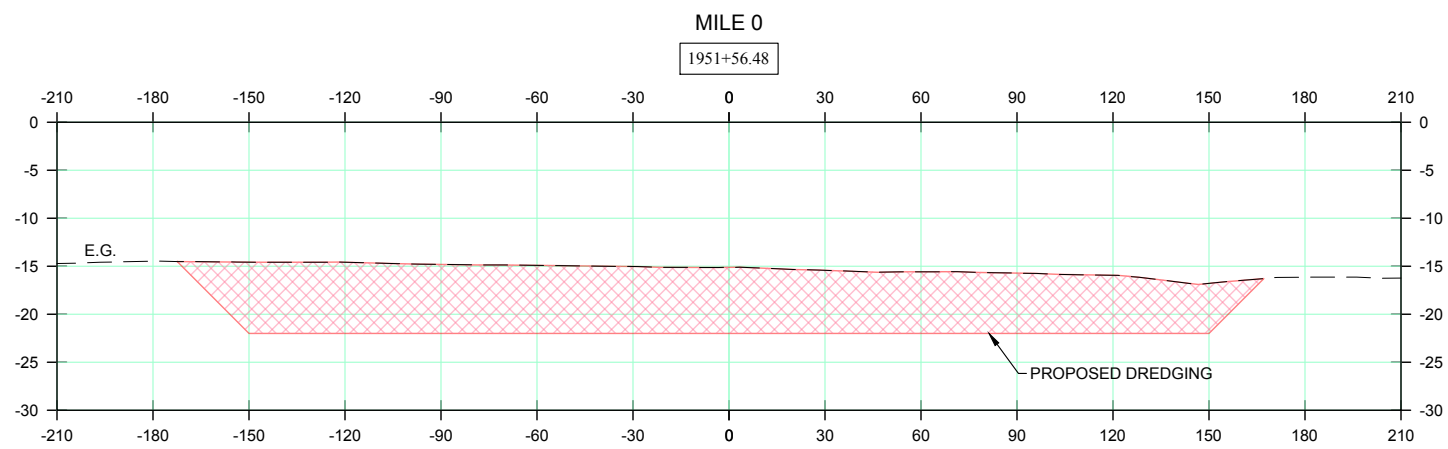
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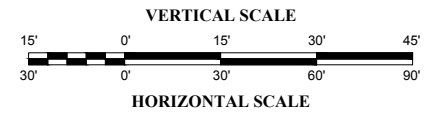
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EXISTING SECTIONS



MHW = 1.53'
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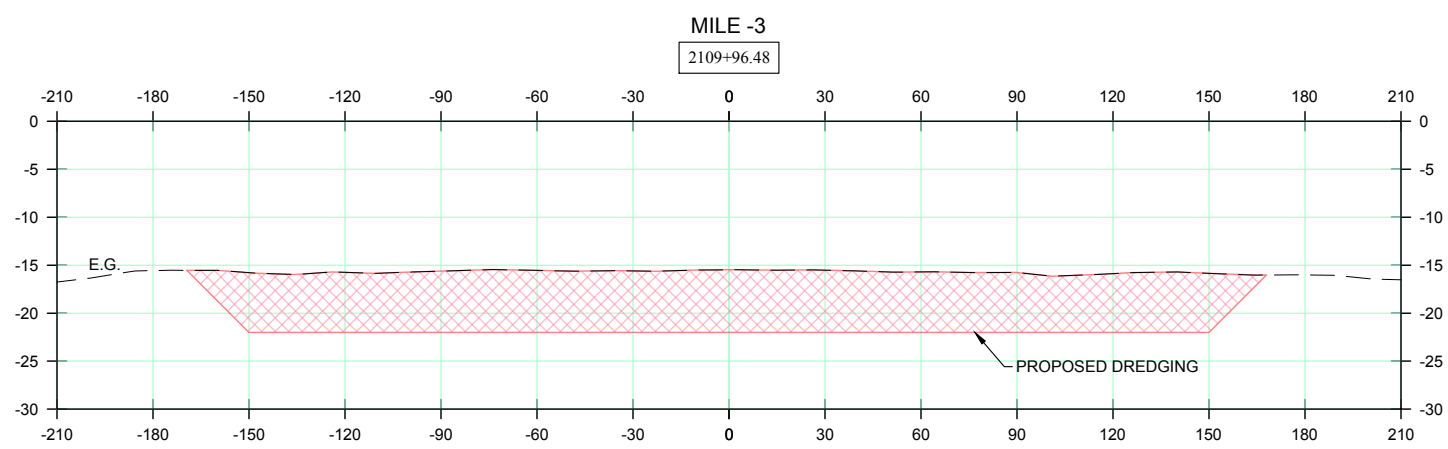
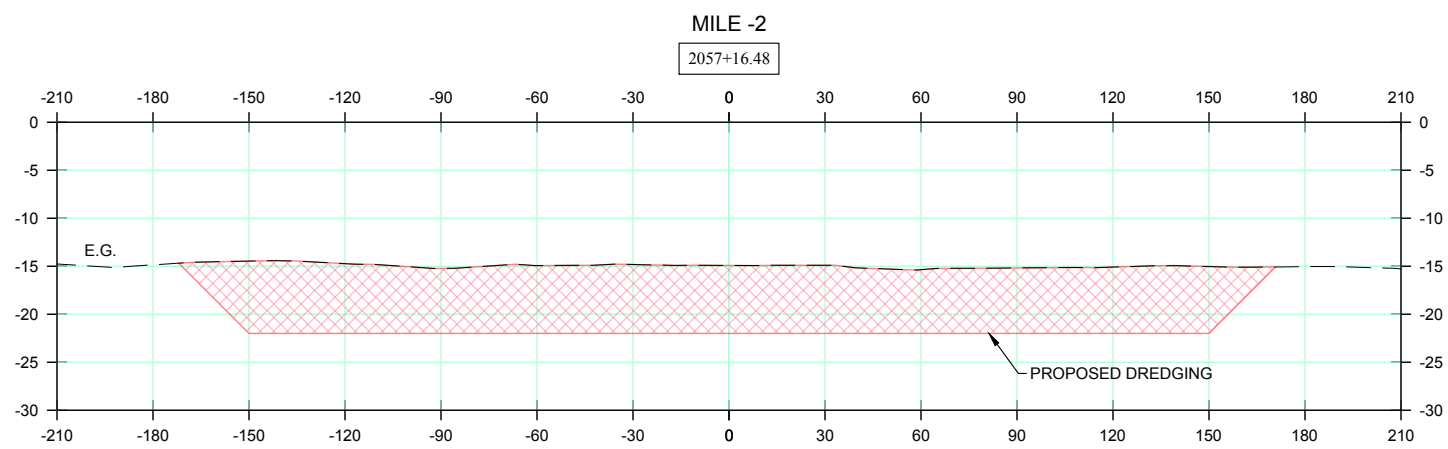
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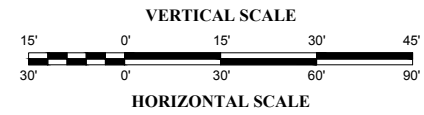
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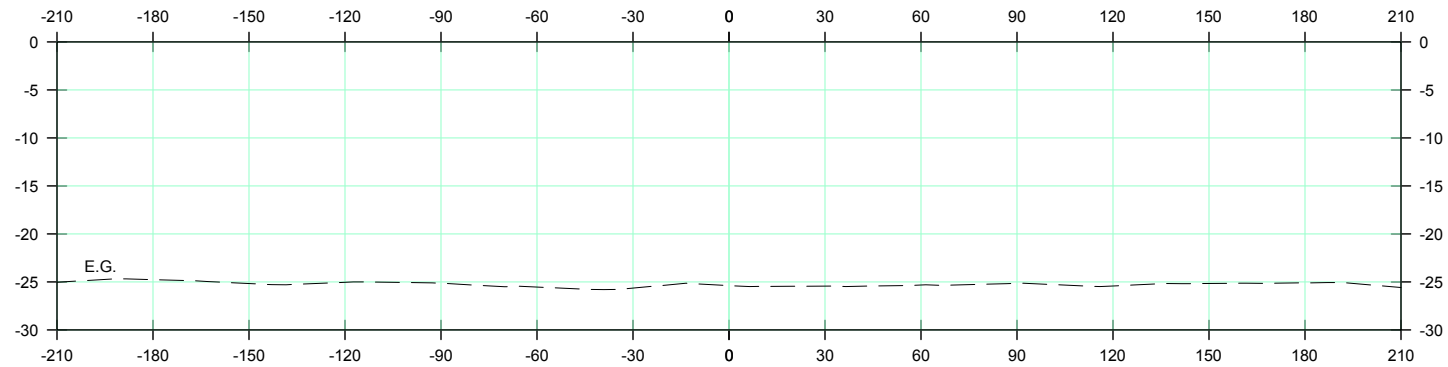
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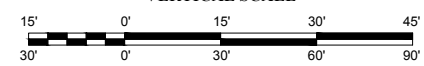
MILE 4

2162+76.48



EXISTING SECTIONS

VERTICAL SCALE



HORIZONTAL SCALE

MHW = 1.53'
 MLW = 0.86'

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