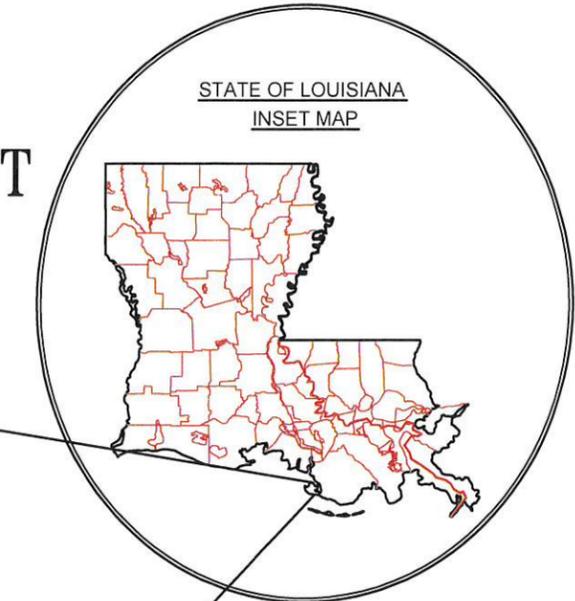


STATE OF LOUISIANA  
COASTAL PROTECTION AND RESTORATION AUTHORITY

INDEX TO SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL NOTES
3	PLAN VIEW
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LAKE CHAPEAU SEDIMENT INPUT AND HYDROLOGIC  
RESTORATION PROJECT – 2018 MAINTENANCE EVENT  
PROJECT NO. TE-0026  
TERREBONNE PARISH



*Benjamin Hartman* 04/05/18

*Glen Fedetz*  
ASSISTANT ADMINISTRATOR, OPERATIONS DIVISION

*[Signature]*  
REGIONAL MANAGER, OPERATIONS DIVISION

*Benjamin Hartman*  
PROJECT ENGINEER, OPERATIONS DIVISION



LICENSURE CLASSIFICATION REQUIREMENTS

Bids shall be accepted from Contractors who are licensed under LA. R.S. 37:2150-2192 for the classification of Heavy Construction and/or Coastal Restoration Habitat and Enhancement

				COASTAL PROTECTION AND RESTORATION AUTHORITY 1440 TIGER DRIVE, SUITE B THIBODAUX, LOUISIANA 70301		LAKE CHAPEAU 2018 MAINTENANCE EVENT		TITLE SHEET
						STATE PROJECT NUMBER: TE-26		
						FEDERAL PROJECT NUMBER: TE-26		DATE: 04/18
REV.	DATE	DESCRIPTION	BY	DRAWN BY: B.J.H.	DESIGNED BY: B.J.H.	APPROVED BY: B.J.H.		SHEET 1 OF 7

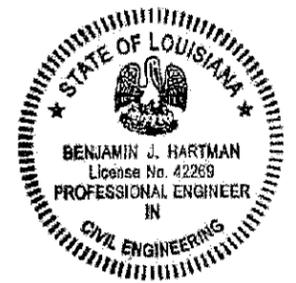
**GENERAL NOTES**

1. ALL ELEVATIONS ARE GIVEN IN THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). ALL HORIZONTAL COORDINATES ARE GIVEN IN THE NORTH AMERICAN DATUM OF 1983 (NAD 83).
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NAVIGATING FROM A NAVIGABLE WATER BODY TO THE PROJECT AREA. DEPENDING ON THE CONTRACTOR'S ACCESS ROUTE TO THE PROJECT AREA, THERE MAY BE PIPELINES. ACCESS DREDGING SHALL NOT BE ALLOWED ON THIS PROJECT. THE CONTRACTOR SHALL CALL LOUISIANA ONE CALL TO LOCATE PIPELINES AND COORDINATE WITH THE PIPELINES FOR ACCESS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR NAVIGATING WITHIN THE LIMITS OF THE PROJECT PLAN AREA. THE CPRA PROJECT ENGINEER OR HIS REPRESENTATIVE SHALL MONITOR THE EQUIPMENT LOCATION DURING CONSTRUCTION.
3. THE CONTRACTOR SHALL NOT, AT ANYTIME, TREAD ON EXISTING MARSH OR VEGETATIVE WETLANDS UNLESS OTHERWISE DIRECTED BY THE CPRA PROJECT ENGINEER.
4. THE CONTRACTOR SHALL CALL LOUISIANA ONE CALL AT 1-800-272-3020 A MINIMUM OF 7 WORKING DAYS PRIOR TO CONSTRUCTION TO LOCATE EXISTING UTILITIES AT THE PROJECT SITE.
5. ALL SURVEYING AND MEASUREMENTS BY THE CONTRACTOR FOR VERIFICATION OF WORK PERFORMED SHALL BE OBSERVED BY THE CPRA PROJECT ENGINEER OR HIS REPRESENTATIVE. THE CPRA PROJECT ENGINEER OR HIS REPRESENTATIVE SHALL REVIEW ALL SURVEYS, MEASUREMENTS AND PAYMENT CALCULATIONS. IF A DISCREPANCY CANNOT BE RESOLVED, THE CPRA PROJECT ENGINEER OR HIS REPRESENTATIVE SHALL PERFORM A CROSS-SECTION SURVEY TO VERIFY THE CONTRACTORS WORK.
6. UNDER BID ITEM #2 THE CONTRACTOR WILL BE RESPONSIBLE FOR DEGRADING WEIR NO. 4 ON TE-26 PROJECT AS DIRECTED IN THE FOLLOWING PLAN SHEETS AND SPECIFICATIONS.
7. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF OFFSITE ALL GEOTEXTILE FABRIC ABOVE (-) 8 FEET NAVD88 THAT IS ENCOUNTERED DURING DEGRADATION OF WEIR.
8. MEAN WATER LEVEL DATA DERIVED FROM CONTINUOUS RECORDER STATION TE26-06 FROM 11/2007 TO 01/2015
9. TIMBER PILES, PILE CAPS, STEEL BARRICADES, AND WARNING SIGNS SHALL BE REMOVED OFFSITE IN THEIR ENTIRETY AND SHALL BECOME PROPERTY OF THE CONTRACTOR. APPROXIMATE LENGTH AND NUMBER OF TIMBER PILES ARE AS FOLLOWS (SEE AS-BUILTS IN SPECIFICATION APPENDIX I FOR MORE DETAILS):
  - 10 TWENTY FOOT PILINGS
  - 10 THIRTY FOOT PILINGS
  - 8 FORTY FOOT PILINGS
9. THE CONTRACTOR SHALL NOT EXCAVATE BELOW EXISTING MARSH OR WATER BOTTOM. TOLERANCES IN THESE AREAS SHALL BE (+) 1 FEET. THE CONTRACTOR SHALL NOT DISTURB EXISTING MARSH OR WATER BOTTOMS DURING DEGRADING OPERATIONS. ANY DAMAGE TO EXISTING MARSH SHALL BE RESTORED TO ITS ORIGINAL CONDITION BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
10. THE CONTRACTOR SHALL CONTACT MR. RANDY MOERTLE (985) 856-3630 (RMOERTLE@BELLSOUTH.NET) AT LEAST FIVE (5) WORKING DAYS PRIOR TO ACCESSING THE SITE TO OBTAIN PERMISSION TO ACCESS THE SITE.
11. THE CONTRACTOR SHALL PERFORM A MAGNETOMETER SURVEY OF THE ROCK PLACEMENT AREA PRIOR TO CONSTRUCTION. DRAWINGS SHOWING THE TRACK LINES, ANY MAGNETOMETER HITS, COORDINATES, AMPLITUDE, SIGNATURE TYPE, AND SIGNATURE WIDTH OF ALL MAGNETOMETER HITS SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO MOBILIZATION. SEE SECTION TS 3.4 "PRE-CONSTRUCTION SURVEY" FOR ADDITIONAL REQUIREMENTS
12. PRE-CONSTRUCTION & AS-BUILT SURVEY LINES SHALL BE CONDUCTED IN THE LOCATIONS SHOWN ON SHEETS 3 OF THESE PLANS.
13. ELEVATION DATA SHOWN IN THIS PLAN SET COLLECTED USING BENCHMARK "TE26-SM-01" ON 02/15/14 BY LOWE ENGINEERS.

**SUMMARY OF ESTIMATED QUANTITIES**

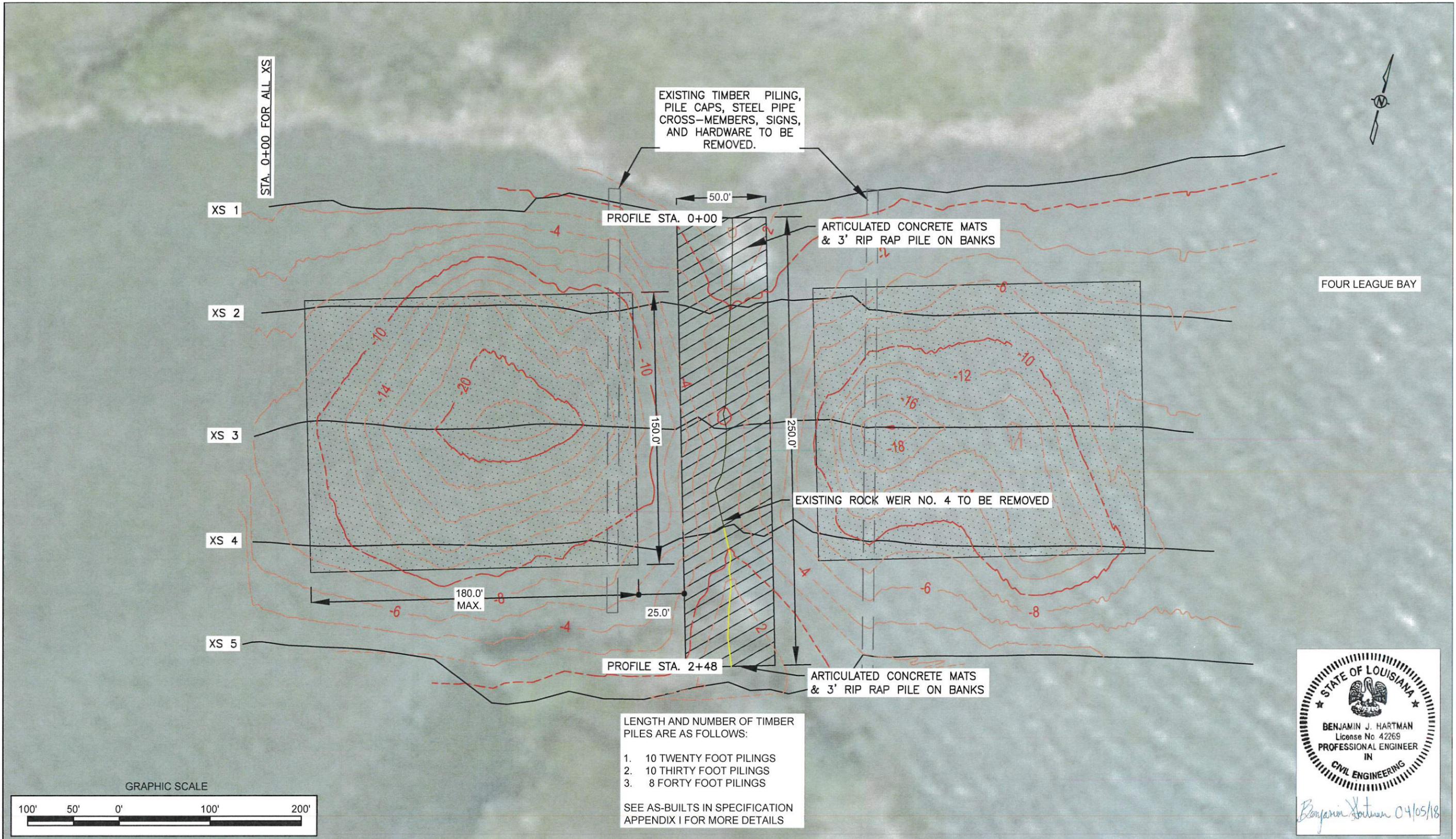
**BASE BID**

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY
1	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	1
2	WEIR DEGRADATION	LUMP SUM	1
3	BARRICADE, TIMBER PILING, AND SIGN REMOVAL	LUMP SUM	1

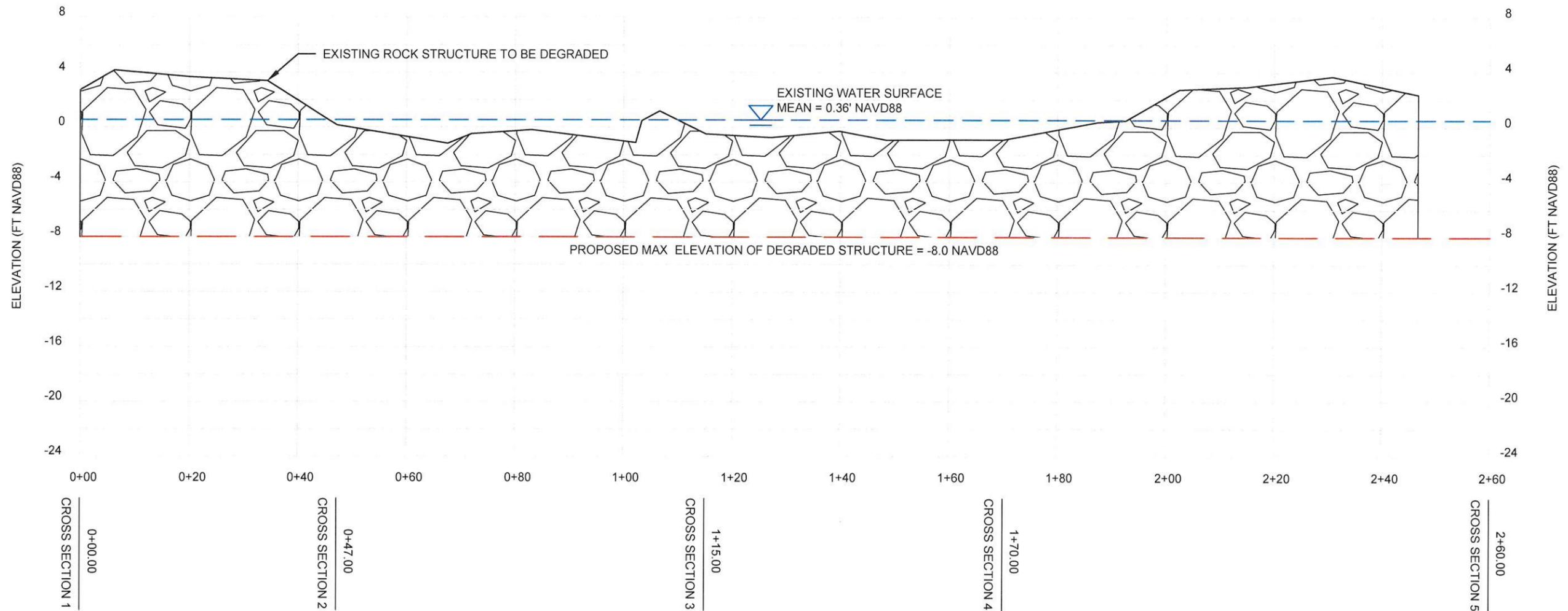


*Benjamin Hartman* 04/05/18

				<b>COASTAL PROTECTION AND RESTORATION AUTHORITY</b>		LAKE CHAPEAU 2018 MAINTENANCE EVENT		GENERAL NOTES	
				1440 TIGER DRIVE, SUITE B THIBODAUX, LOUISIANA 70301		STATE PROJECT NUMBER: TE-26			
						FEDERAL PROJECT NUMBER: TB-26		DATE: 04/18	
REV.	DATE	DESCRIPTION	BY	DRAWN BY: B.J.H	DESIGNED BY: B.J.H	APPROVED BY: B.J.H	SHEET 2 OF 7		



<p>COASTAL PROTECTION AND RESTORATION AUTHORITY</p> <p>1440 TIGER DRIVE, SUITE B THIBODAUX, LOUISIANA 70301</p>				<p>LAKE CHAPEAU 2018 MAINTENANCE EVENT</p>		<p>PLAN VIEW</p>	
<p>STATE PROJECT NUMBER: TE-26</p>				<p>FEDERAL PROJECT NUMBER: TE-26</p>		<p>DATE: 04/18</p>	
<p>APPROVED BY: B.J.H.</p>				<p>DESIGNED BY: B.J.H.</p>		<p>SHEET 3 OF 7</p>	
REV.	DATE	DESCRIPTION	BY				



**PROFILE VIEW OF WEIR #4**

HORIZONTAL RATIO: 1" = 40'  
 VERTICAL RATIO: 1" = 4'

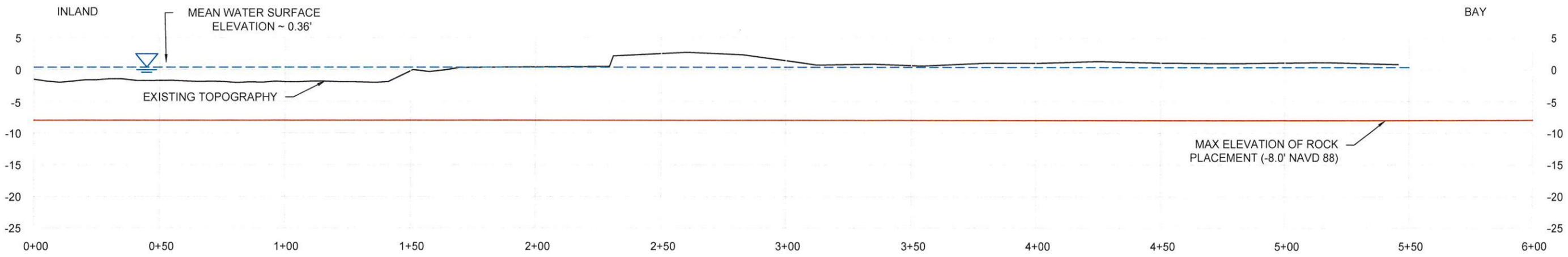


*Benjamin Hartman 04/05/18*

**LEGEND**

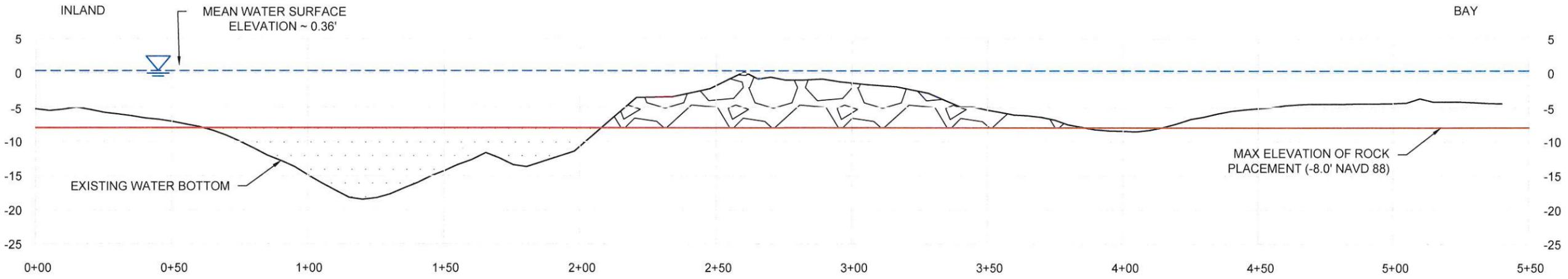
- APPROXIMATE WATER SURFACE ELEVATION
- MAX ELEVATION OF DEGRADED ROCK
- EXISTING ROCK STRUCTURE TO BE DEGRADED

				<b>COASTAL PROTECTION AND RESTORATION AUTHORITY</b> 1440 TIGER DRIVE, SUITE B THIBODAUX, LOUISIANA 70301		LAKE CHAPEAU 2018 MAINTENANCE EVENT		PROFILE VIEW	
						STATE PROJECT NUMBER: TE-26			
						FEDERAL PROJECT NUMBER: TE-26		DATE: 04/18	
				DRAWN BY: B.J.H		APPROVED BY: B.J.H		SHEET 4 OF 7	
REV.	DATE	DESCRIPTION	BY	DESIGNED BY: B.J.H					



**CROSS SECTION 1**  
 HORIZONTAL RATIO: 1" = 40'  
 VERTICAL RATIO: 1" = 16'

**NOTE:**  
 ANY ROCK VISIBLE ON MARSH DURING DEMOLITION TO BE DEGRADED AND PLACED IN DISPOSAL AREAS SHOW ON CROSS SECTION 2, 3, AND 4.



**CROSS SECTION 2**  
 HORIZONTAL RATIO: 1" = 40'  
 VERTICAL RATIO: 1" = 16'

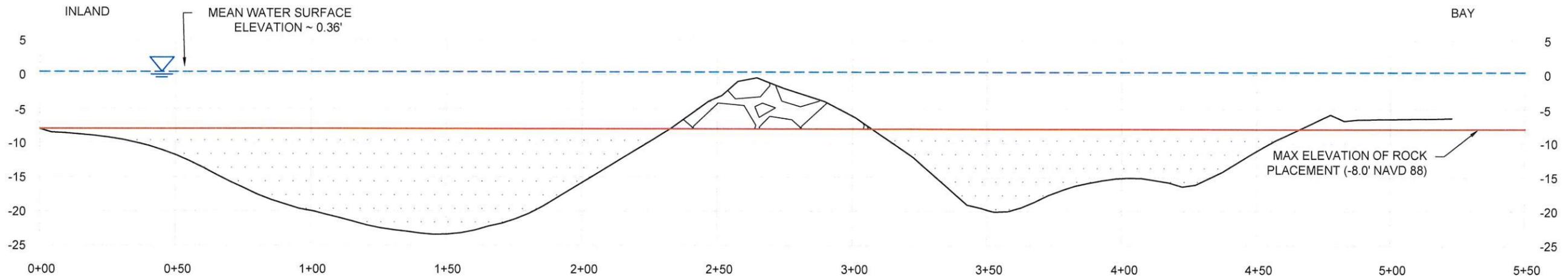


*Benjamin Hartman 04/05/18*

**LEGEND**

	APPROXIMATE WATER SURFACE ELEVATION		EXISTING ROCK STRUCTURE TO BE DEGRADED
	MAX ELEVATION OF DEGRADED ROCK		NEW LOCATION OF DEGRADED ROCK STRUCTURE

				<b>COASTAL PROTECTION AND RESTORATION AUTHORITY</b>		LAKE CHAPEAU 2018 MAINTENANCE EVENT		CROSS SECTIONS No. 1 - 2	
				1440 TIGER DRIVE, SUITE B THIBODAUX, LOUISIANA 70301					
						STATE PROJECT NUMBER: TE-26			
						FEDERAL PROJECT NUMBER: TE-26		DATE: 04/18	
				DRAWN BY: B.J.H.		DESIGNED BY: B.J.H.		APPROVED BY: B.J.H.	
REV.	DATE	DESCRIPTION	BY					SHEET 5 OF 7	

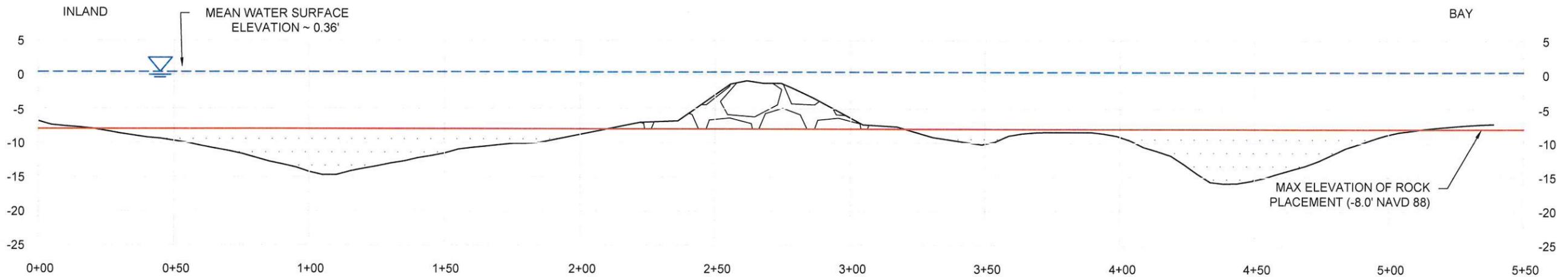


**CROSS SECTION 3**

HORIZONTAL RATIO: 1" = 40'  
 VERTICAL RATIO: 1" = 16'

**NOTE:**

ANY ROCK VISIBLE ON MARSH DURING DEMOLITION TO BE DEGRADED AND PLACED IN DISPOSAL AREAS SHOW ON CROSS SECTION 2, 3, AND 4.



**CROSS SECTION 4**

HORIZONTAL RATIO: 1" = 40'  
 VERTICAL RATIO: 1" = 16'



*Benjamin Hartman 04/05/18*

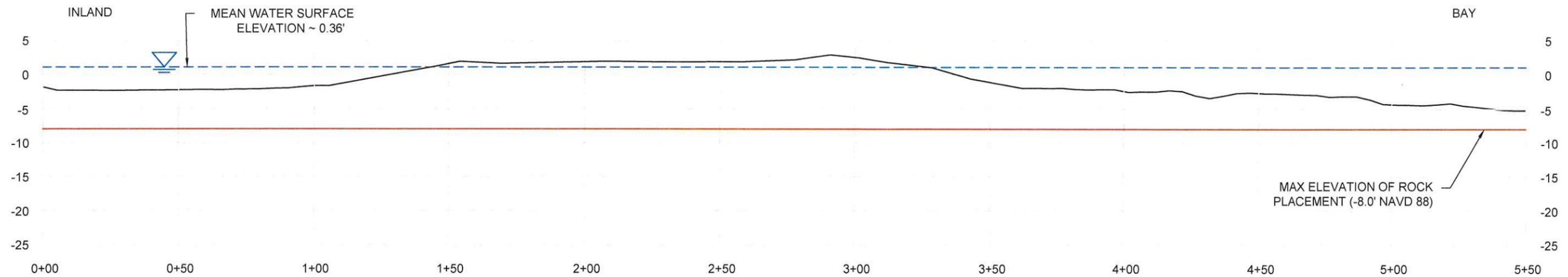
**LEGEND**

- APPROXIMATE WATER SURFACE ELEVATION
- MAX ELEVATION OF DEGRADED ROCK
- EXISTING ROCK STRUCTURE TO BE DEGRADED
- NEW LOCATION OF DEGRADED ROCK STRUCTURE

F:\Engineering\Basins\TE\TE-26J - Weir 4 Demolition (2016)\C - Engineering and Design\C.11 - Preliminary Design Reports & Plans

REV.	DATE	DESCRIPTION	BY

<b>COASTAL PROTECTION AND RESTORATION AUTHORITY</b> 1440 TIGER DRIVE, SUITE B THIBODAUX, LOUISIANA 70301		LAKE CHAPEAU 2018 MAINTENANCE EVENT	CROSS SECTIONS No. 3 - 4
		STATE PROJECT NUMBER: TE-26	
FEDERAL PROJECT NUMBER: TE-26	DATE: 04/18	APPROVED BY: B.J.H.	SHEET 6 OF 7
DRAWN BY: B.J.H.	DESIGNED BY: B.J.H.		



**CROSS SECTION 5**

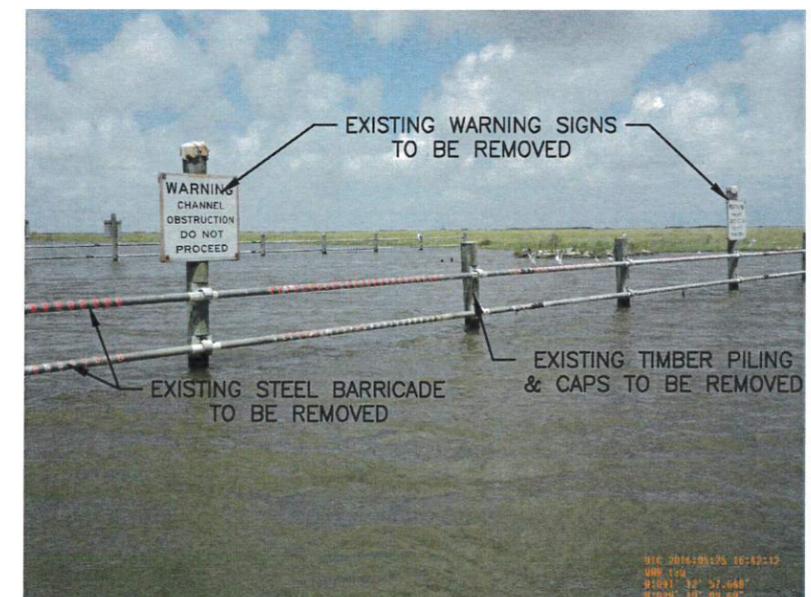
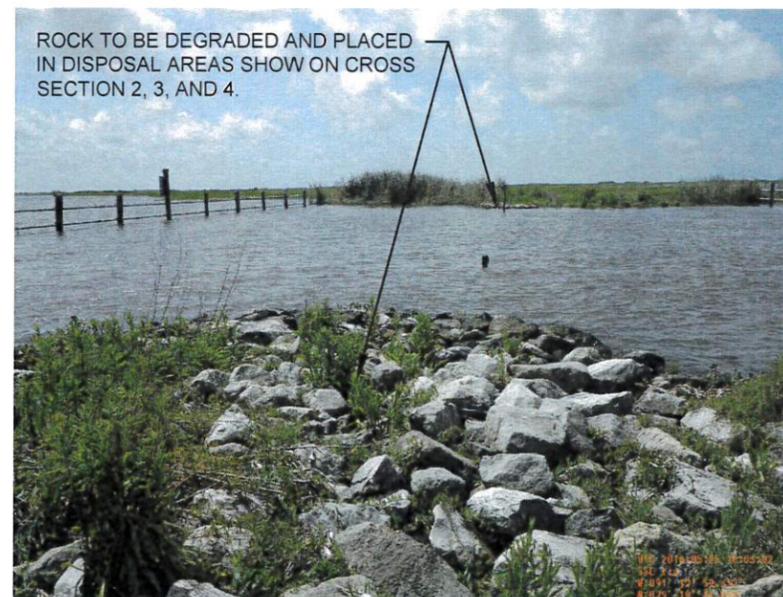
HORIZONTAL RATIO: 1" = 40'  
 VERTICAL RATIO: 1" = 16'

**NOTE:**

ANY ROCK VISIBLE ON MARSH DURING DEMOLITION TO BE DEGRADED AND PLACED IN DISPOSAL AREAS SHOW ON CROSS SECTION 2, 3, AND 4.



*Benjamin Hartman 04/05/18*



**LEGEND**

- APPROXIMATE WATER SURFACE ELEVATION
- MAX ELEVATION OF DEGRADED ROCK
- EXISTING ROCK STRUCTURE TO BE DEGRADED
- NEW LOCATION OF DEGRADED ROCK STRUCTURE

F:\Engineering\Basins\TEVE-26U - Weir 4 Demolition (2016)\C - Engineering and Design\C.11 - Preliminary Design Reports & Plans

REV.	DATE	DESCRIPTION	BY

**COASTAL PROTECTION AND RESTORATION AUTHORITY**  
 1440 TIGER DRIVE, SUITE B  
 THIBODAUX, LOUISIANA 70301

DRAWN BY: B.J.H      DESIGNED BY: B.J.H

LAKE CHAPEAU 2018 MAINTENANCE EVENT	CROSS SECTION No. 5 STRUCTURE PICTURES
STATE PROJECT NUMBER: TE-26	DATE: 04/18
FEDERAL PROJECT NUMBER: TE-26	APPROVED BY: B.J.H
SHEET 7 OF 7	