



ST. TAMMANY PARISH

MICHAEL B. COOPER
PARISH PRESIDENT

January 4, 2024

Please find the following addendum to the below mentioned BID.

Addendum No.: 4

Bid#: 23-41-2

Project Name: Pearl River Diversion Canal Restoration

Bid Due Date: Tuesday, January 9, 2024

GENERAL INFORMATION:

1. Bidders are reminded to review the bid instructions to ensure a complete bid package.
2. Sealed bids will be received at 21454 Koop Drive, Suite 2F, Mandeville, LA 70471 by hand delivery, certified mail or electronically at www.bidexpress.com until 2:00 p.m. on January 9, 2024 (per Addendum No. 3). Bids will be opened at the St. Tammany Parish Procurement Department after 2:00 p.m.
3. Bidders are reminded to review the Federal Provisions (Section 15) of the bid package to ensure all requirements are met.
4. Construction access was previously limited to only water access; however, further discussions with the property owner have occurred and he has agreed to grant access to Spoil Area #1 (as indicated on revised Sheets C1.0 and C1.1) by way of a private access road from the lock to Spoil Area #1. Contractor will be responsible for negotiating an agreement with the owner for access and shall be responsible for restoring the road and any other areas accessed and/or used for staging to their pre-construction condition. The Contractor shall obtain pre-construction photos and videos of these areas to ensure pre-construction conditions are restored upon the completion of the project. These photos/videos are to be provided to the Engineer and to the property owner. Access by way of the canal itself is still acceptable.
5. Remove Louisiana Uniform Public Work Bid Form – Unit Price Form (dated 10/27/23) in its entirety and replace with Unit Price Form (revised 01/03/2024) being included as part



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of this addendum. The quantity of Excavation (Ref No. 4) is being revised due to plan changes.

6. Remove Sheets C1.0 and C1.1 (dated 10/27/23) in their entirety and replace with Sheets C1.0 and C1.1 (revised 01/03/24) being included as part of this addendum. These drawings are being revised to reflect the reduction in width of canal dredging and to update the spoil areas available for this project.
7. Remove Sheets C2.0 thru C8.0 (dated 10/27/23) in their entirety and replace with Sheets C2.0 thru C8.0 (revised 01/03/24) being included as part of this addendum. The overall width of the canal dredging work is being reduced which reduces the quantity of excavation.
8. Remove Sheet C9.0 (dated 10/27/23) in its entirety as the limits of canal dredging is being reduced.

QUESTIONS & ANSWERS:

Question 1: How many acres of clearing and grubbing are expected?

Answer 1: Clearing and grubbing now only needs to occur along the canal banks and within spoil area #2. This is approximately 2.6 acres. This is only an estimate and contractor shall clear and grub all areas necessary to facilitate construction per the documents. Spoil area #1 is restricted to areas that are already cleared. See revised sheets c1.0 and c1.1.

Question 2: With respect to clearing and grubbing, can the Contractor mulch the trees and vegetation to grade, or does he have to excavate the stumps as well?

Answer 2: The contractor only needs to mulch the trees and vegetation to grade.

Question 3: Are there any known pipelines located within the dredging limits?

Answer 3: No, there are no known pipelines.

Question 4: Is it under the Contractor's discretion as to which spoil area can be utilized first?

Answer 4: Spoil area #1 should be used first then Spoil area #2. It is anticipated that both spoil areas will need to be fully utilized to stockpile the dredged material.



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ATTACHMENTS:

1. Revised Unit Price Bid Form – revised January 3, 2024 (2 pages)
2. Revised Construction Drawings – Sheets C1.0, C1.1, C2.0 thru C8.0 – revised January 3, 2024 (9 pages)

<< End of Addendum # 4 >>

LOUISIANA UNIFORM PUBLIC WORK BID FORM

UNIT PRICE FORM

TO:

St. Tammany Parish Government
 21454 Koop Drive, Suite 2F
 Mandeville, LA. 70471
(OWNER TO PROVIDE NAME AND ADDRESS OF OWNER)

BID FOR:

Pearl River Diversion Canal Restoration
 STP Project No. DV21000097
 STP Bid No. 23-41-2
(OWNER TO PROVIDE PROJECT NAME & OTHER IDENTIFYING INFO)

UNIT PRICES: This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.

REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
Description: <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # Mobilization				
1	1	LUMP SUM		
Description: <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # Construction Layout & Survey				
2	1	LUMP SUM		
Description: <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # Clear and De-Snag				
3	1	LUMP SUM		
Description: <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # Excavation (Canal Dredging)				
4	20,000	CY		

Wording for "description" is to be provided by the Owner. All Quantities Estimated. The Contractor will be paid based upon actual quantities as verified by the Owner.

UNIT PRICES: This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.

Description: <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # Permanent Erosion Control (Hydroseeding)				
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
5	1	LUMP SUM		
Description: <input type="checkbox"/> BASE BID OR <input checked="" type="checkbox"/> ALT # <u>1</u> Geotextile Fabric (Jetty Structure)				
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
6	5,100	SY		
Description: <input type="checkbox"/> BASE BID OR <input checked="" type="checkbox"/> ALT # <u>1</u> Embankment (Jetty Structure)				
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
7	2,500	CY		
Description: <input type="checkbox"/> BASE BID OR <input checked="" type="checkbox"/> ALT # <u>1</u> Articulated Concrete Mat - 4" Thick (Jetty Structure)				
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
8	5,100	SY		
Description: <input type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT #				
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
Description: <input type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT #				
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)

Version 2017 Q2

Wording for "description" is to be provided by the Owner. All Quantities Estimated. The Contractor will be paid based upon actual quantities as verified by the Owner.

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SCALE: (12X-34) 1" = 60'	SCALE: (11X-17) 1" = 30'	DATE: 10/27/2023	

PEARL RIVER DIVERSION CANAL RESTORATION
ST TAMMANY PARISH GOVERNMENT
STP PROJECT NO. DV21000097

DREDGING PLAN LAYOUT

NO.	DATE	REVISIONS	APP'D
1	01/03/24	ADDENDUM NO. 4	JEP



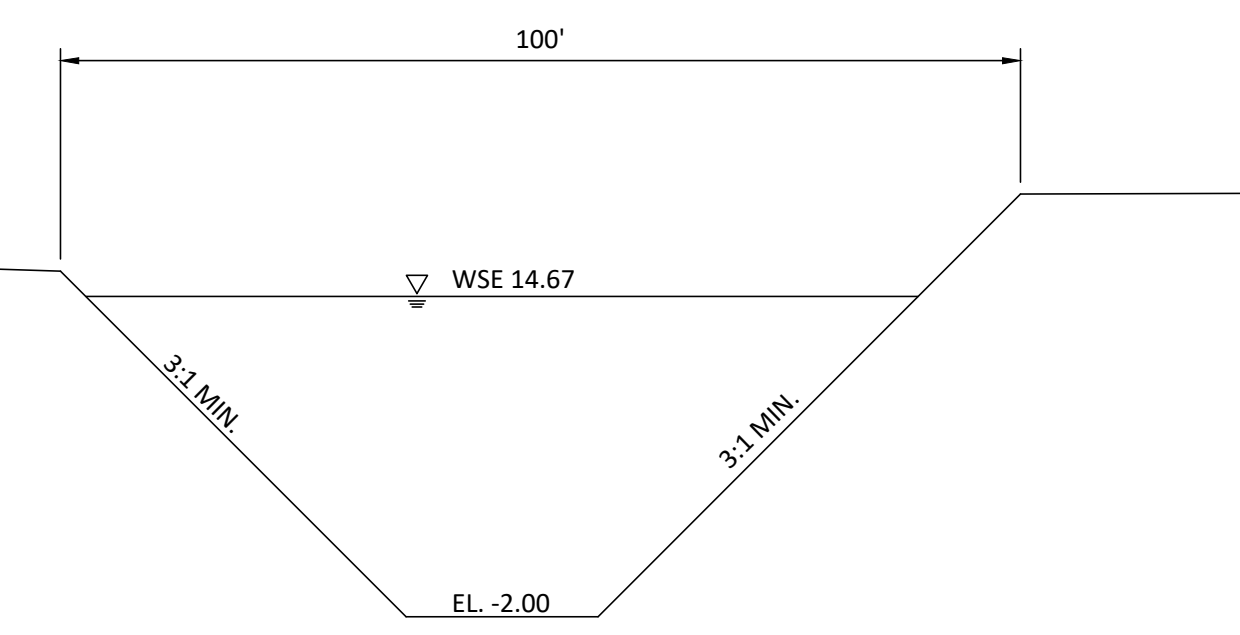
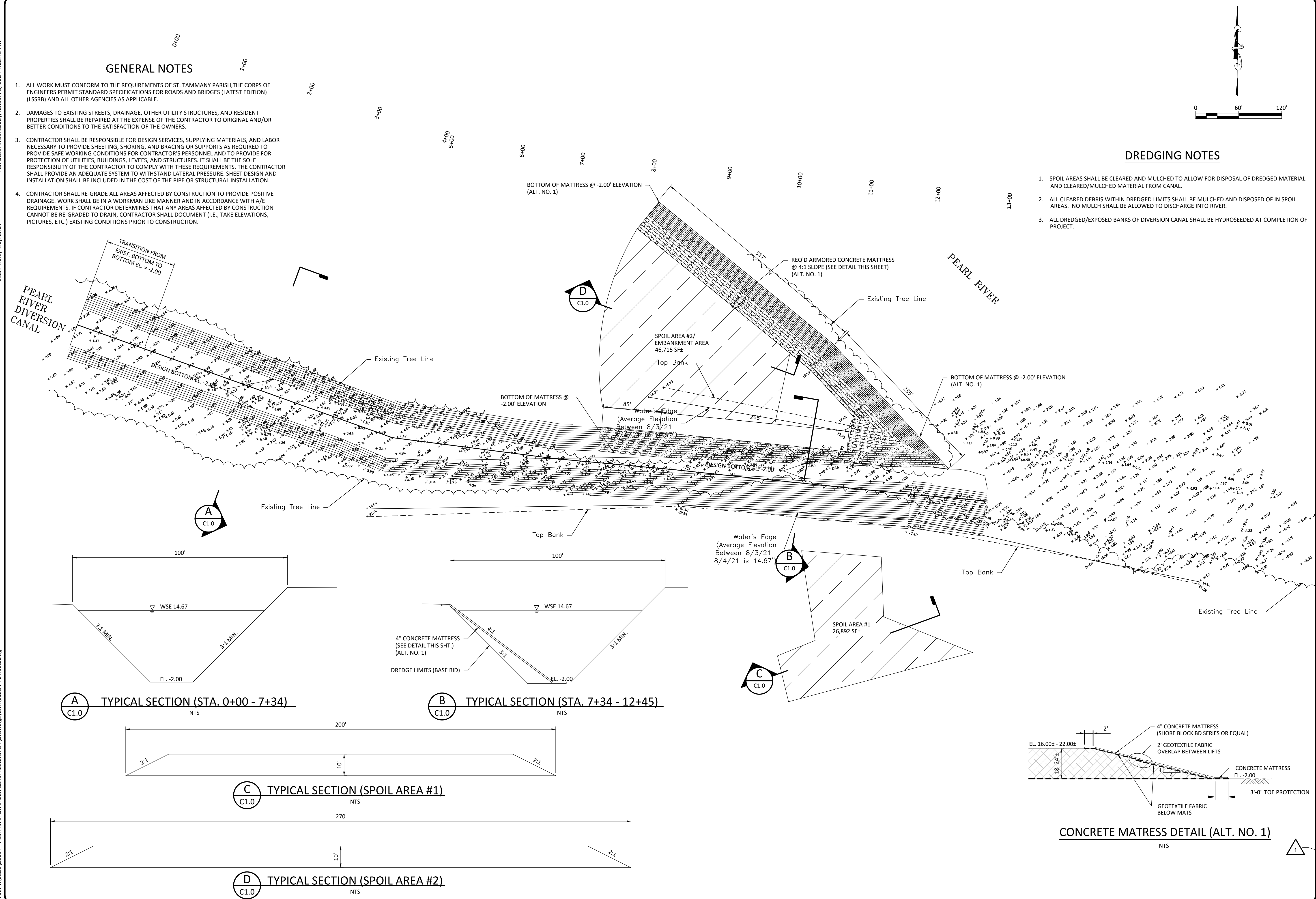
SHEET NO.
C1.0

GENERAL NOTES

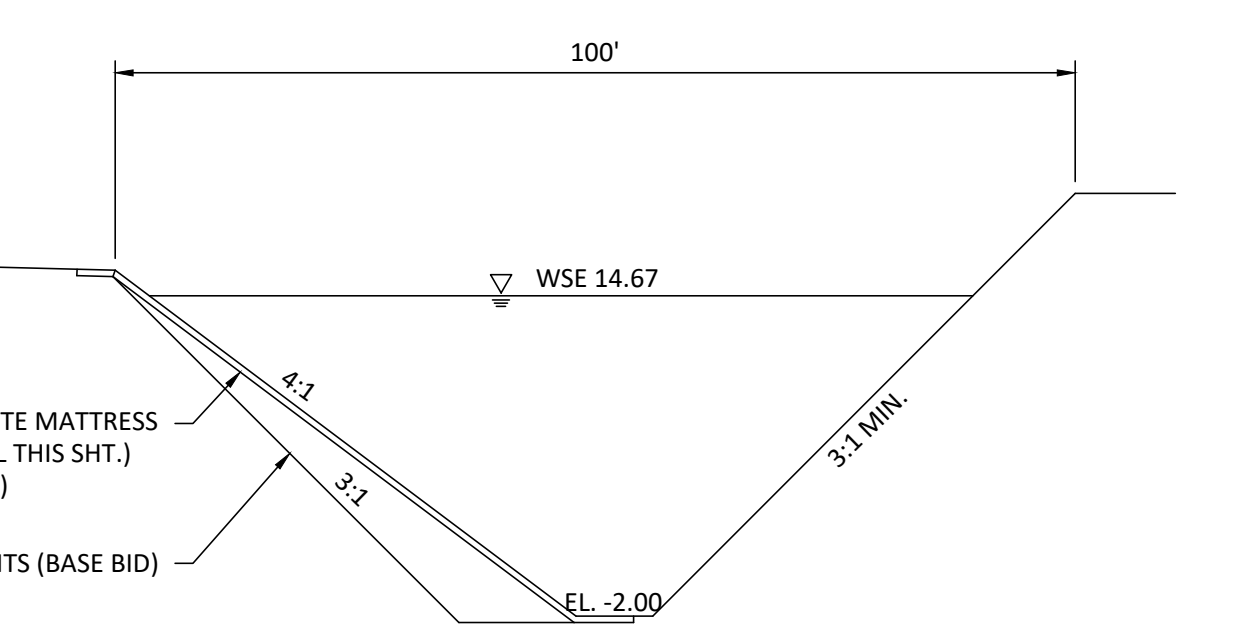
- ALL WORK MUST CONFORM TO THE REQUIREMENTS OF ST. TAMMANY PARISH, THE CORPS OF ENGINEERS PERMIT STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES (LATEST EDITION) (LSSRB) AND ALL OTHER AGENCIES AS APPLICABLE.
- DAMAGES TO EXISTING STREETS, DRAINAGE, OTHER UTILITY STRUCTURES, AND RESIDENT PROPERTIES SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR TO ORIGINAL AND/OR BETTER CONDITIONS TO THE SATISFACTION OF THE OWNERS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGN SERVICES, SUPPLYING MATERIALS, AND LABOR NECESSARY TO PROVIDE SHEETING, SHORING, AND BRACING OR SUPPORTS AS REQUIRED TO PROVIDE SAFE WORKING CONDITIONS FOR CONTRACTOR'S PERSONNEL AND TO PROVIDE FOR PROTECTION OF UTILITIES, BUILDINGS, LEVEES, AND STRUCTURES. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH THESE REQUIREMENTS. THE CONTRACTOR SHALL PROVIDE AN ADEQUATE SYSTEM TO WITHSTAND LATERAL PRESSURE. SHEET DESIGN AND INSTALLATION SHALL BE INCLUDED IN THE COST OF THE PIPE OR STRUCTURAL INSTALLATION.
- CONTRACTOR SHALL RE-GRADE ALL AREAS AFFECTED BY CONSTRUCTION TO PROVIDE POSITIVE DRAINAGE. WORK SHALL BE IN A WORKMAN LIKE MANNER AND IN ACCORDANCE WITH A/E REQUIREMENTS. IF CONTRACTOR DETERMINES THAT ANY AREAS AFFECTED BY CONSTRUCTION CANNOT BE RE-GRADED TO DRAIN, CONTRACTOR SHALL DOCUMENT (I.E., TAKE ELEVATIONS, PICTURES, ETC.) EXISTING CONDITIONS PRIOR TO CONSTRUCTION.

DREDGING NOTES

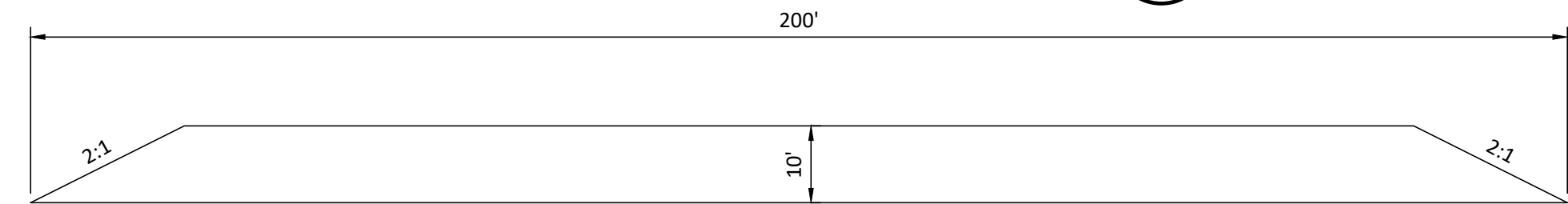
- SPOIL AREAS SHALL BE CLEARED AND MULCHED TO ALLOW FOR DISPOSAL OF DREDGED MATERIAL AND CLEARED/MULCHED MATERIAL FROM CANAL.
- ALL CLEARED DEBRIS WITHIN DREDGED LIMITS SHALL BE MULCHED AND DISPOSED OF IN SPOIL AREAS. NO MULCH SHALL BE ALLOWED TO DISCHARGE INTO RIVER.
- ALL DREDGED/EXPOSED BANKS OF DIVERSION CANAL SHALL BE HYDROSEED AT COMPLETION OF PROJECT.



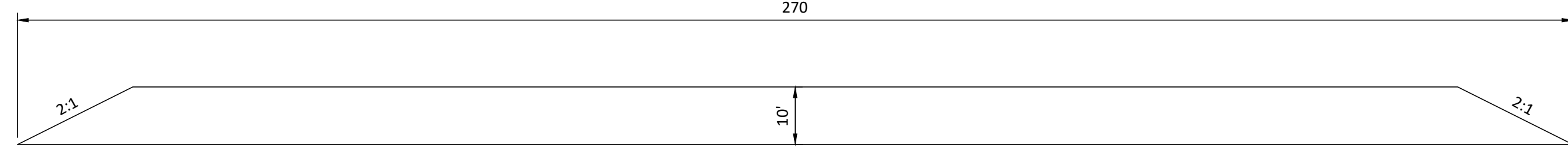
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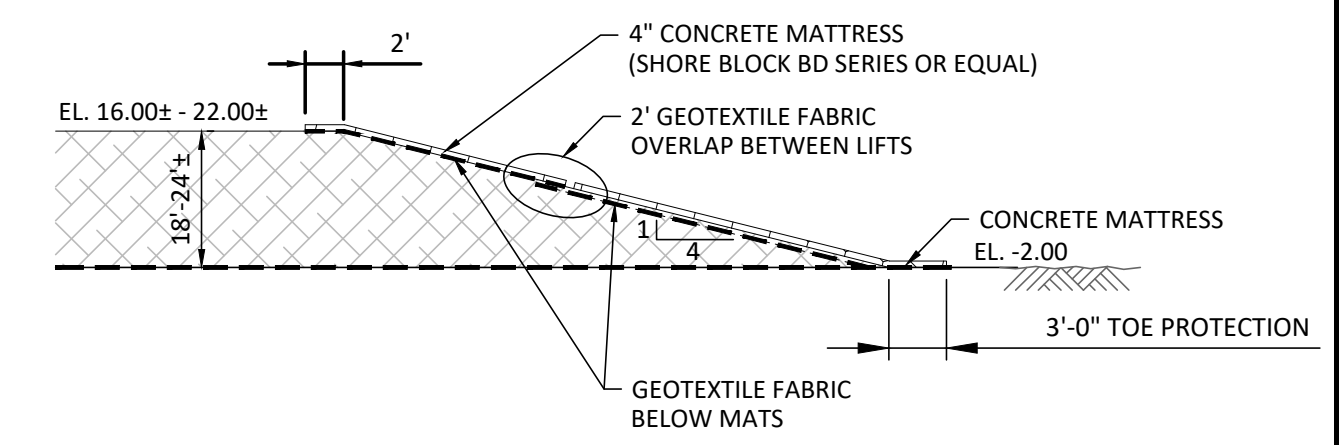
B TYPICAL SECTION (STA. 7+34 - 12+45)
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C TYPICAL SECTION (SPOIL AREA #1)
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D TYPICAL SECTION (SPOIL AREA #2)
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CONCRETE MATTRESS DETAIL (ALT. NO. 1)
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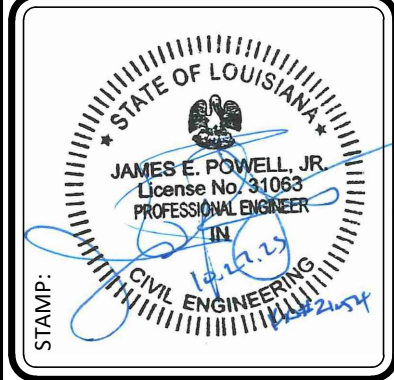
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PEARL RIVER DIVERSION CANAL RESTORATION
ST TAMMANY PARISH GOVERNMENT
 STP PROJECT NO.: DV21000097

DREDGING PLAN LAYOUT - AERIAL

NO.	DATE	REVISIONS	APP'D
1	01/03/24	ADDENDUM NO. 4	JEP



SHEET NO.
C1.1

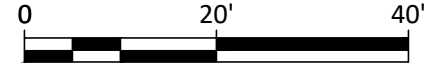
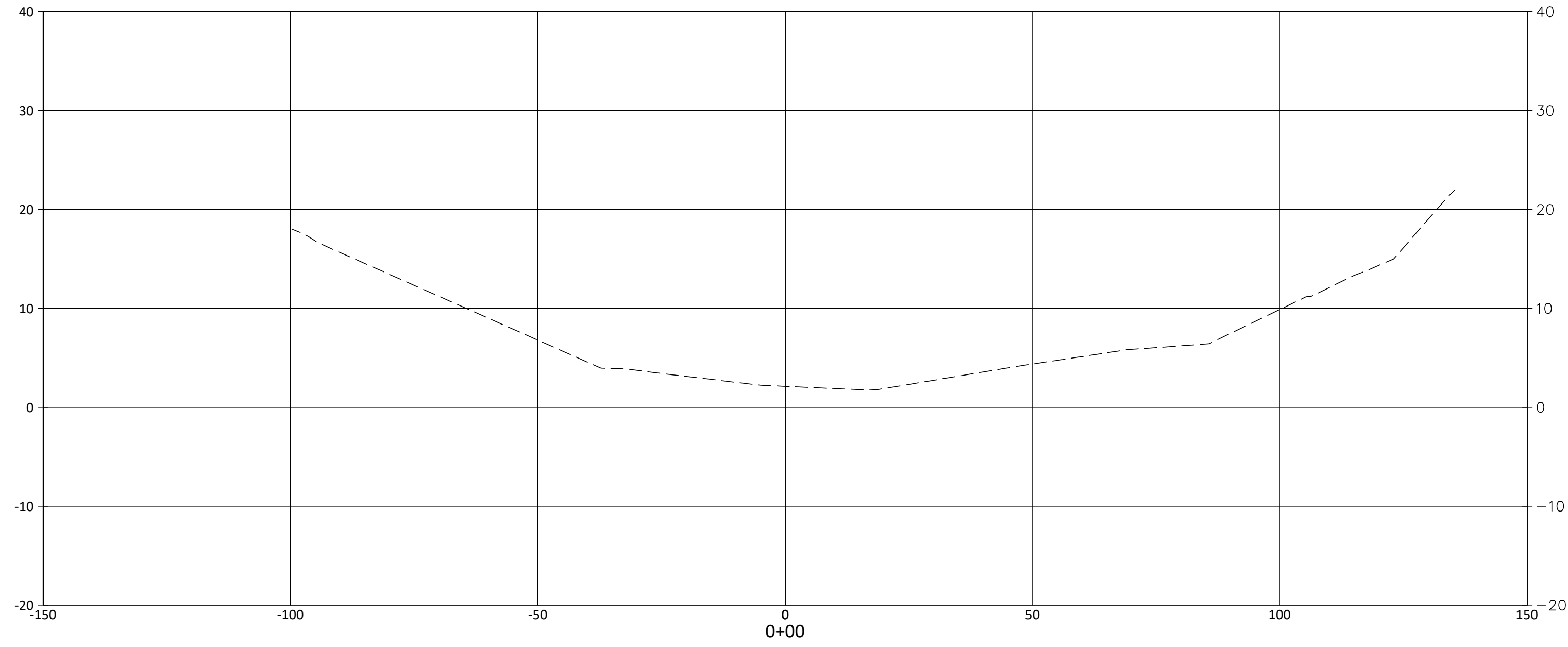
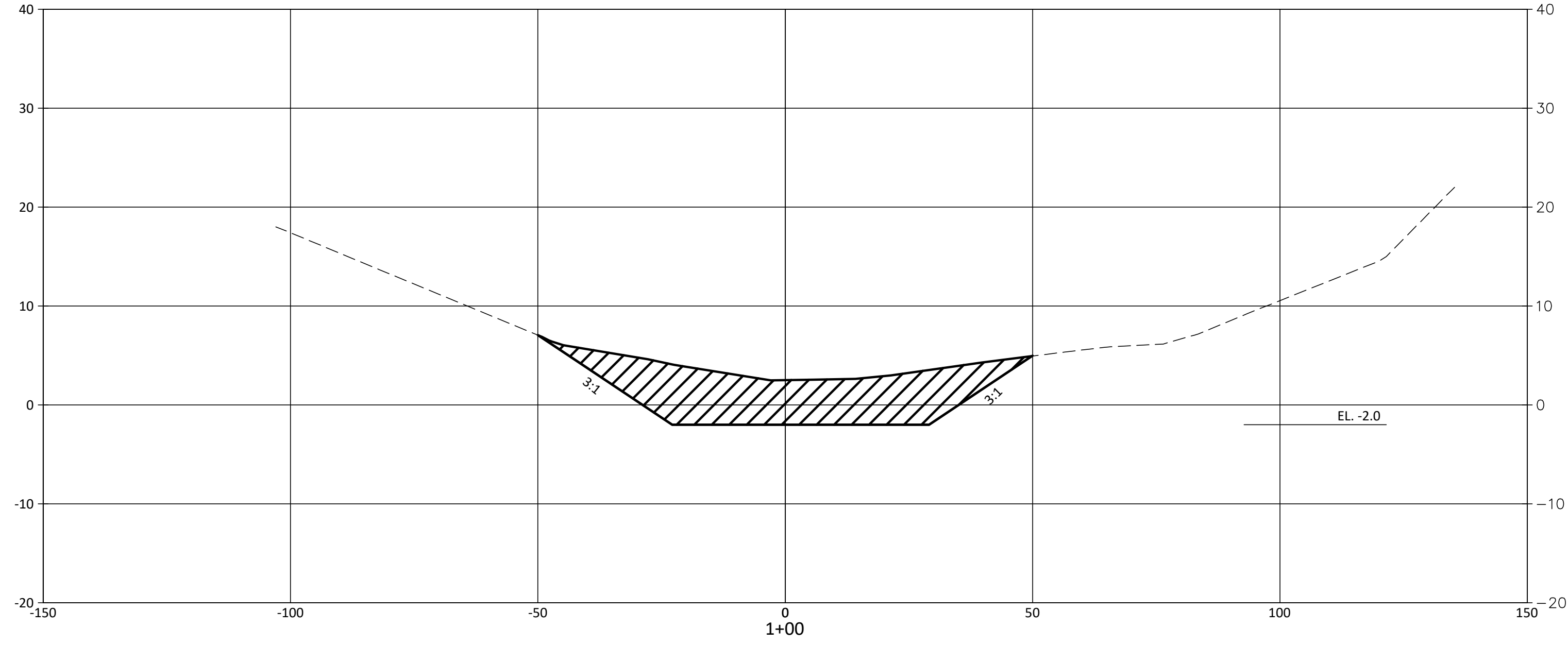
DREDGING NOTES

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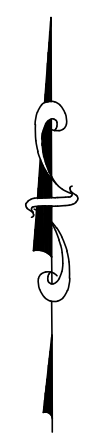
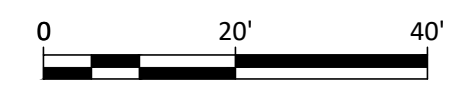
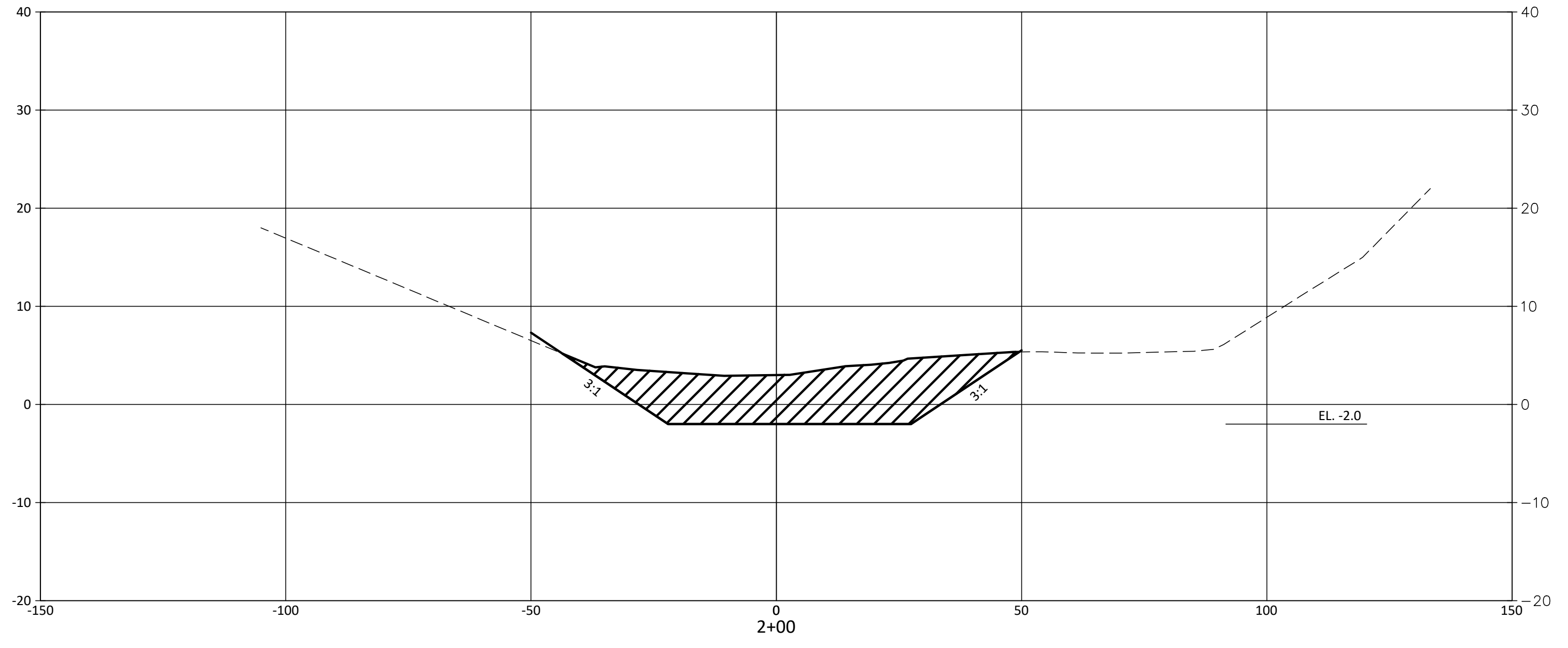
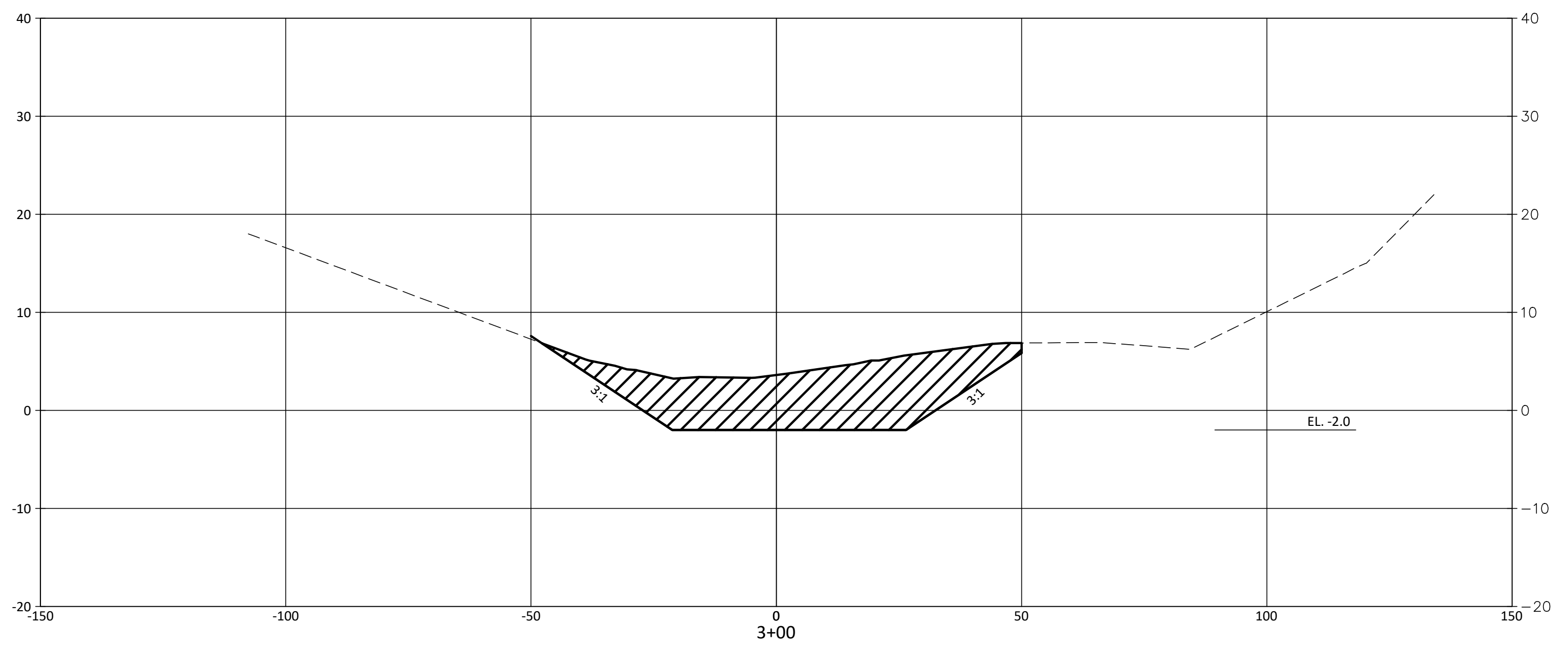
PEARL RIVER DIVERSION CANAL RESTORATION
 ST TAMMANY PARISH GOVERNMENT
 STP PROJECT NO. DV21000097
 SECTIONS 0+00 & 1+00

NO.	DATE	REVISIONS	APP'D
1	01/03/24	ADDENDUM NO. 4	JEP



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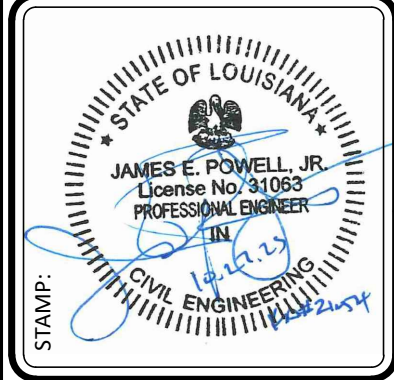


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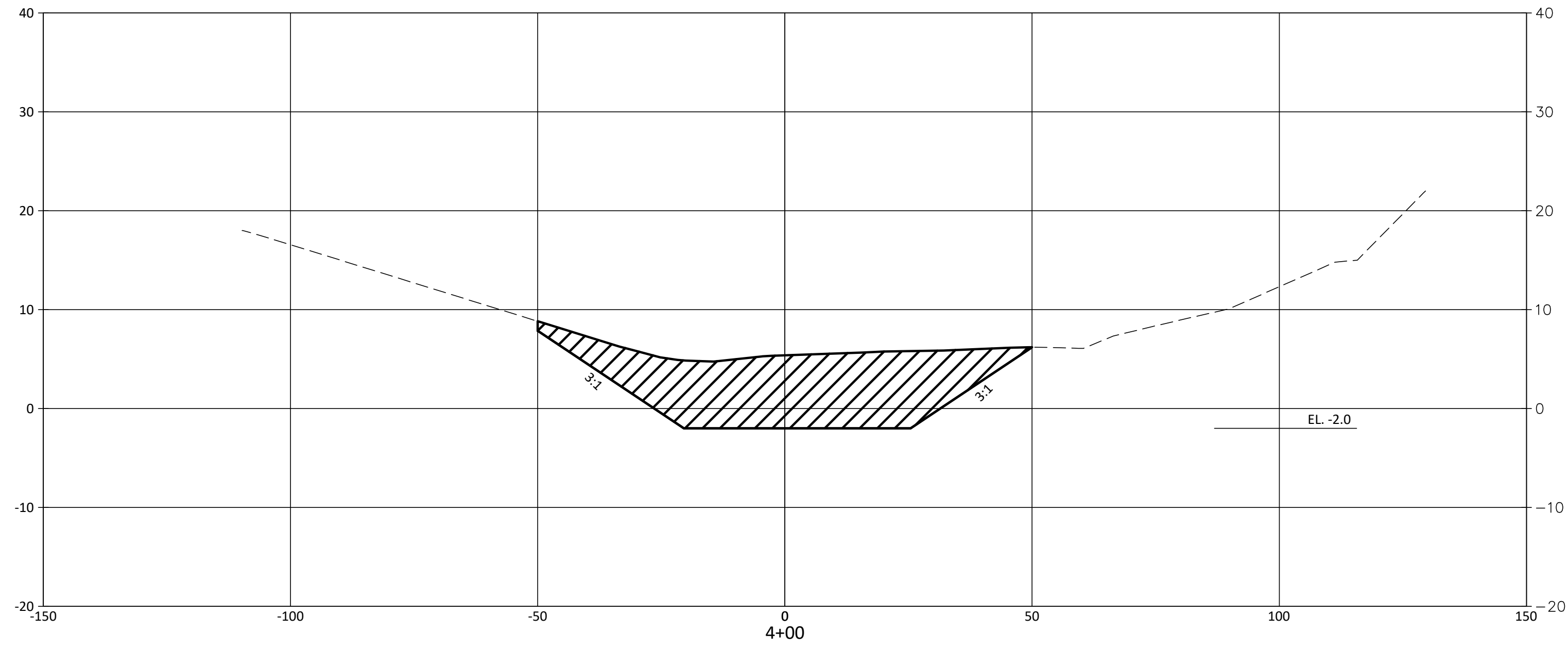
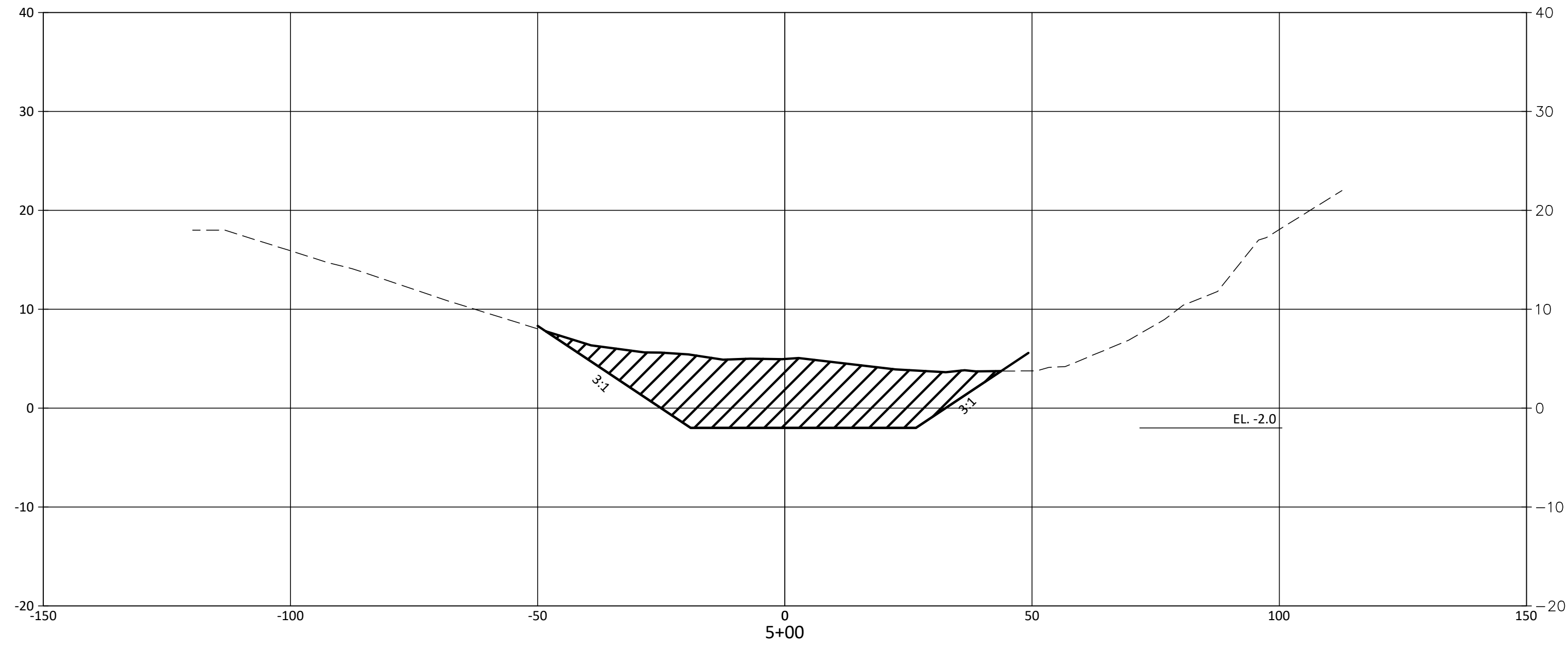
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ST TAMMANY PARISH GOVERNMENT
STP PROJECT NO. DV21000097
SECTIONS 2+00 & 3+00

NO.	DATE	REVISIONS	APP'D
1	01/03/24	ADDENDUM NO. 4	JEP



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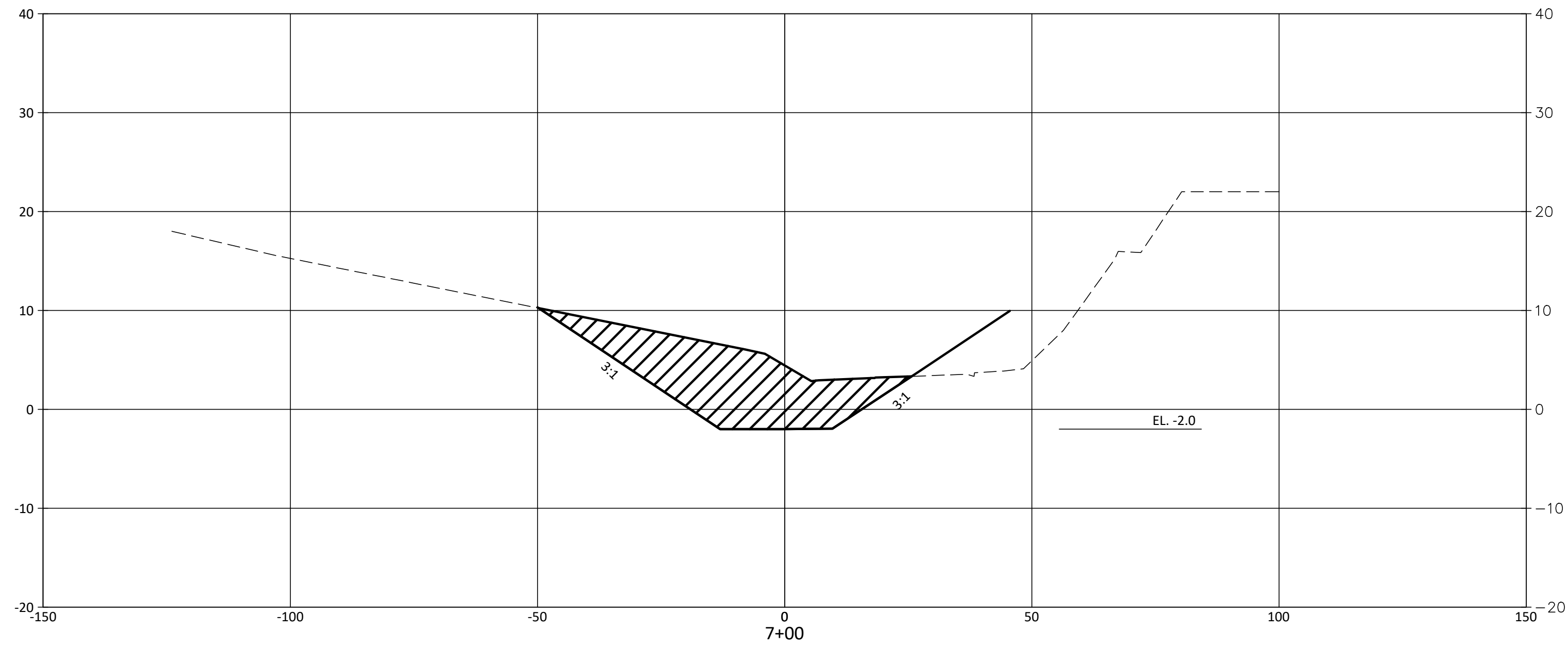
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ST TAMMANY PARISH GOVERNMENT
STP PROJECT NO. DV21000097
SECTIONS 4+00 & 5+00

NO.	DATE	REVISIONS	APP'D
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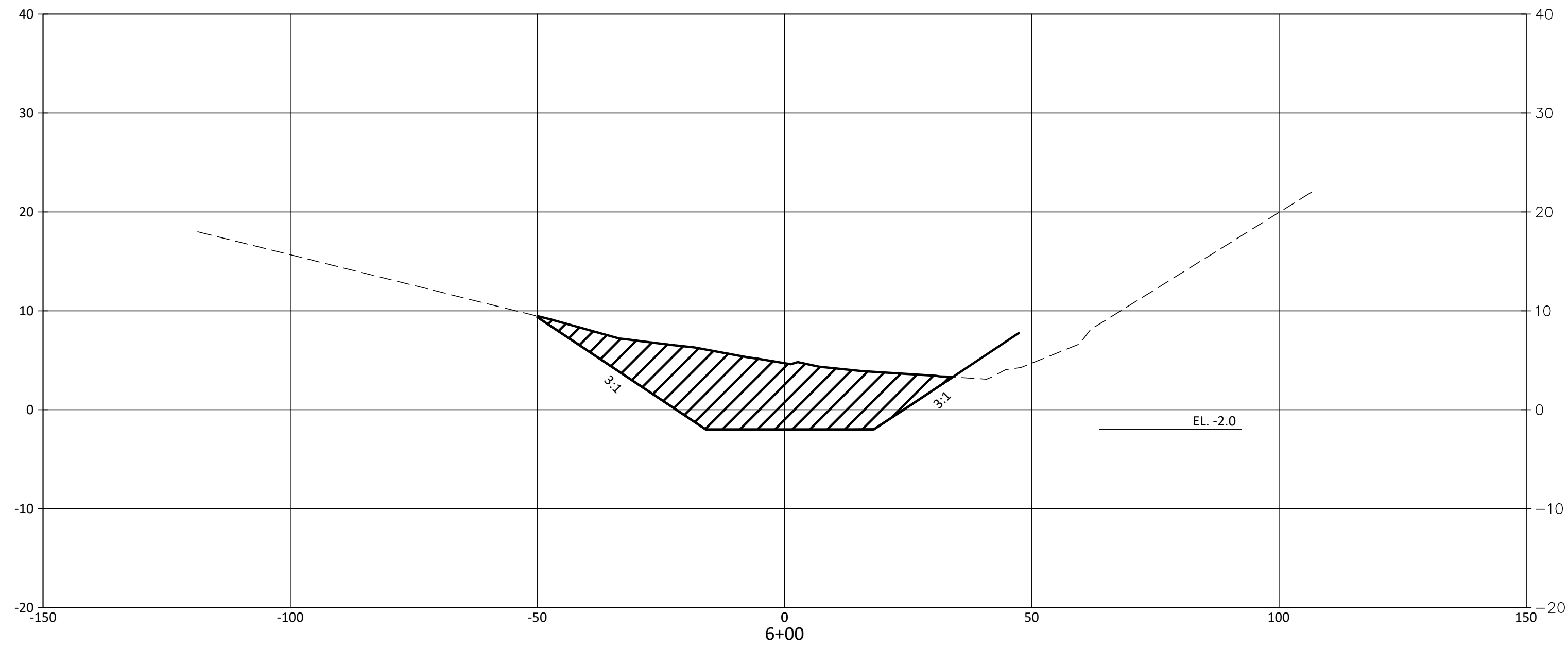


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C4.0

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AREA CUT 350 S.F.



AREA CUT 407 S.F.

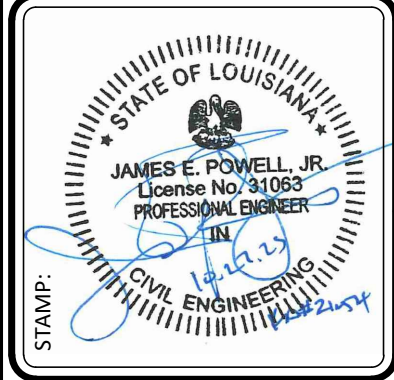


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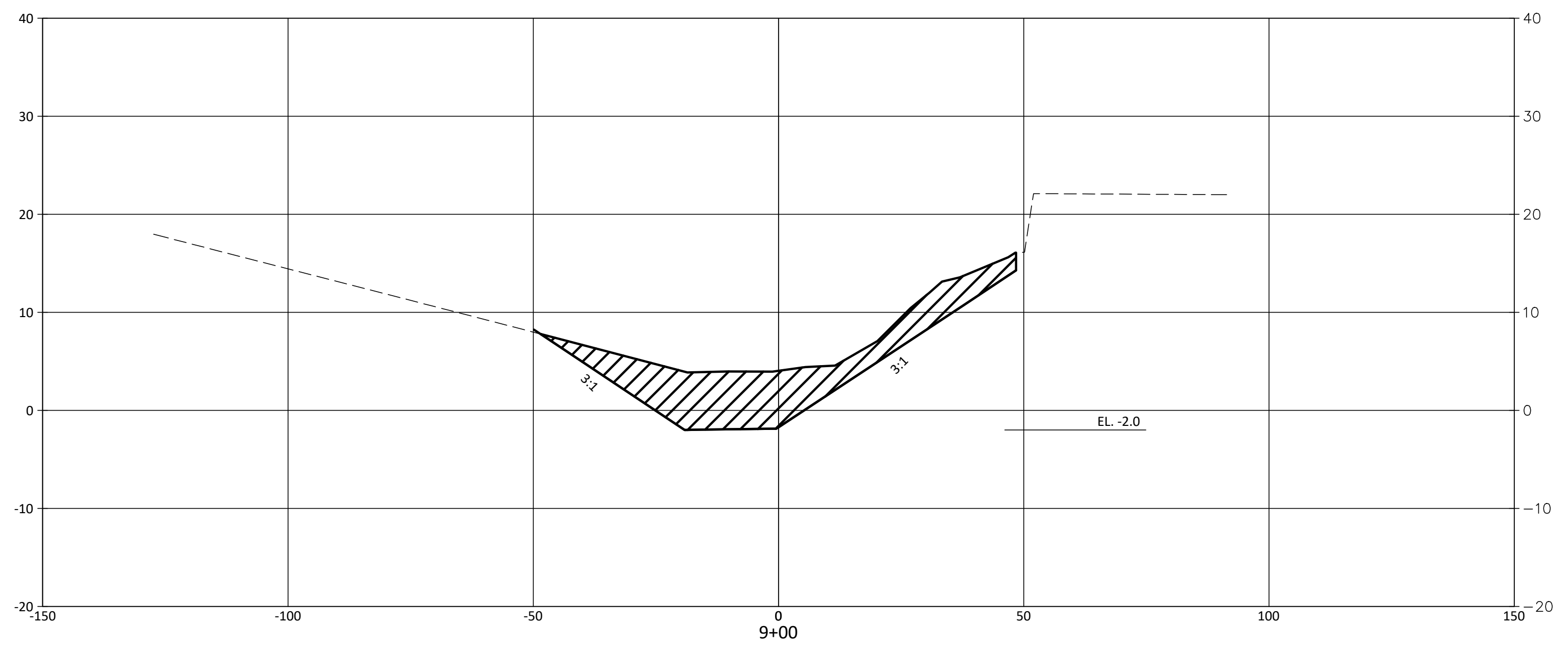
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ST TAMMANY PARISH GOVERNMENT
STP PROJECT NO. DV21000097
SECTIONS 6+00 & 7+00

NO.	DATE	REVISIONS	APP'D
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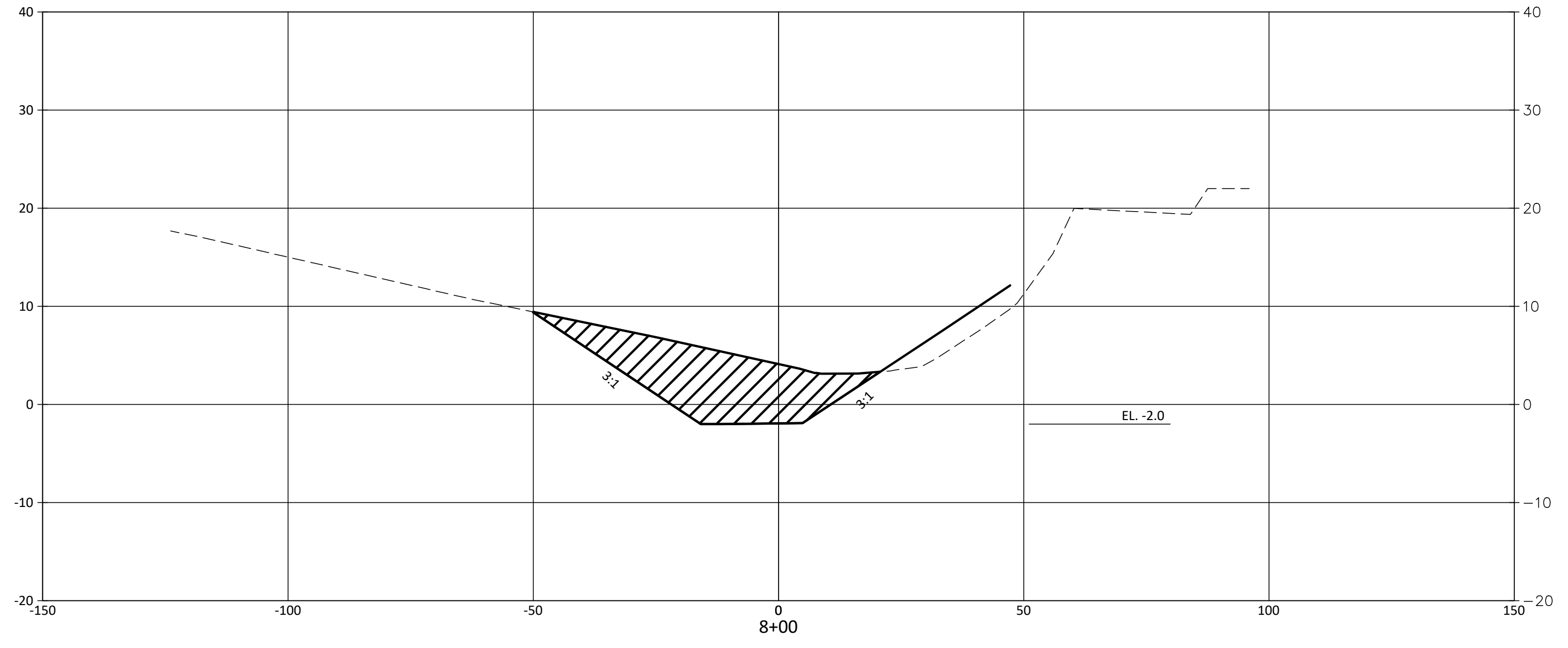


SHEET NO.
C5.0

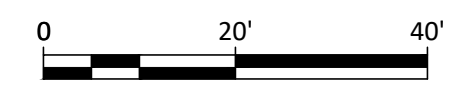
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AREA CUT 349 S.F.



AREA CUT 314 S.F.



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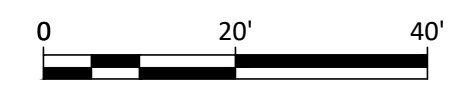
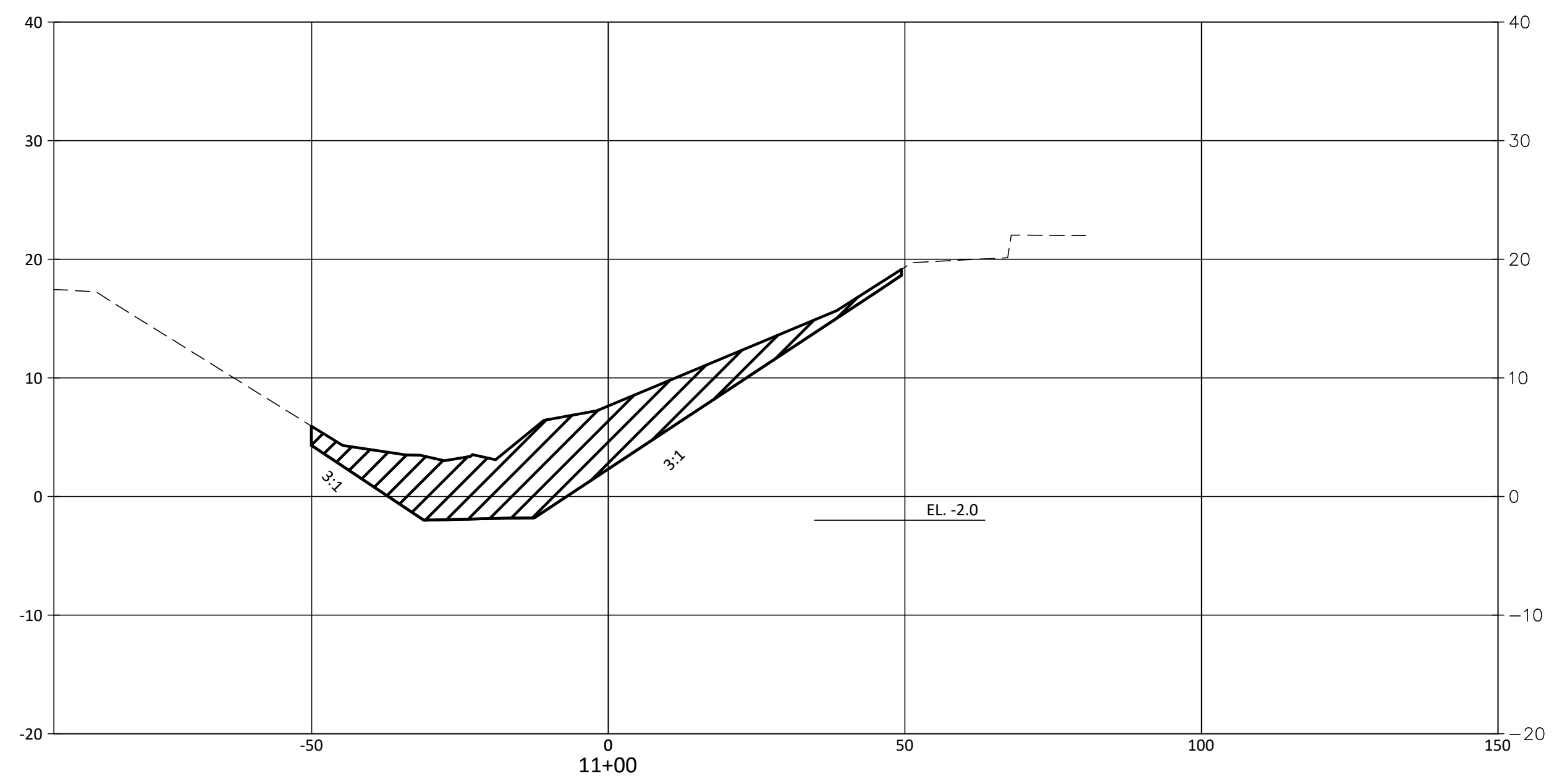
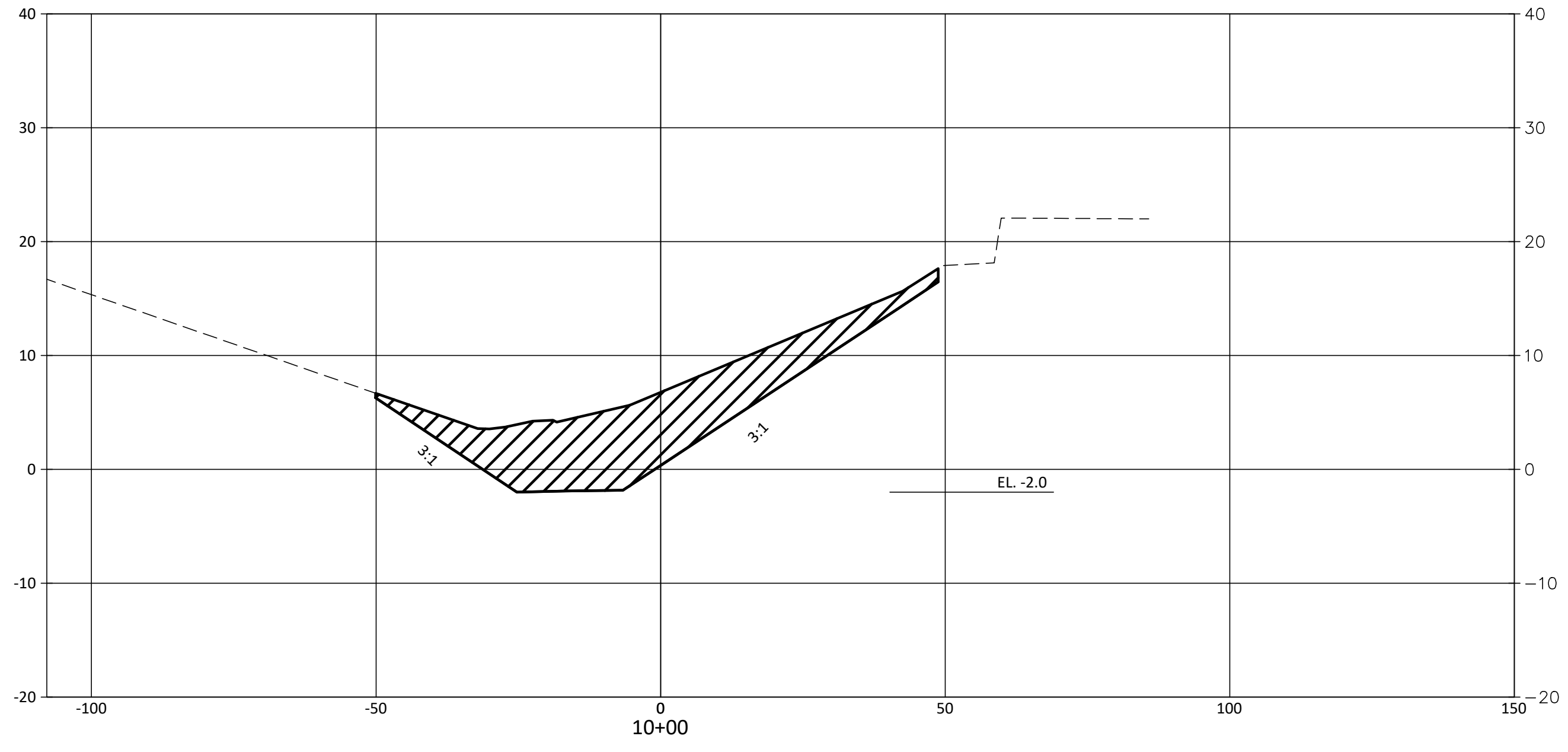
PEARL RIVER DIVERSION CANAL RESTORATION
ST TAMMANY PARISH GOVERNMENT
STP PROJECT NO. DV21000097
SECTIONS 8+00 & 9+00

NO.	DATE	REVISIONS	APP'D
1	01/03/24	ADDENDUM NO. 4	JEP



SHEET NO.
C6.0

1



SHEET NO.
C7.0

Kyle Associates, LLC
 Professional Engineering and Landscape Architecture
 688 Village Lane, N. • Mandeville, LA 70471 • 985.272.9377

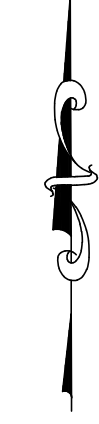
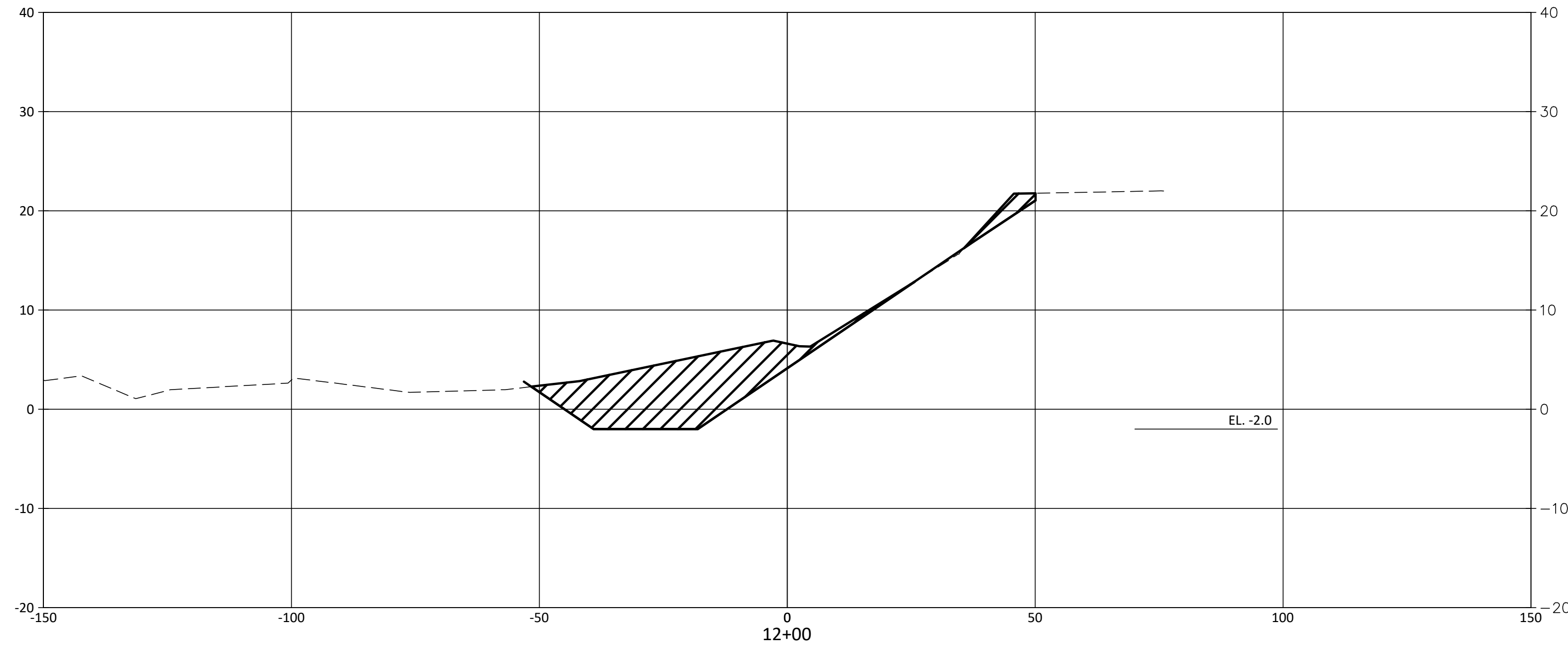
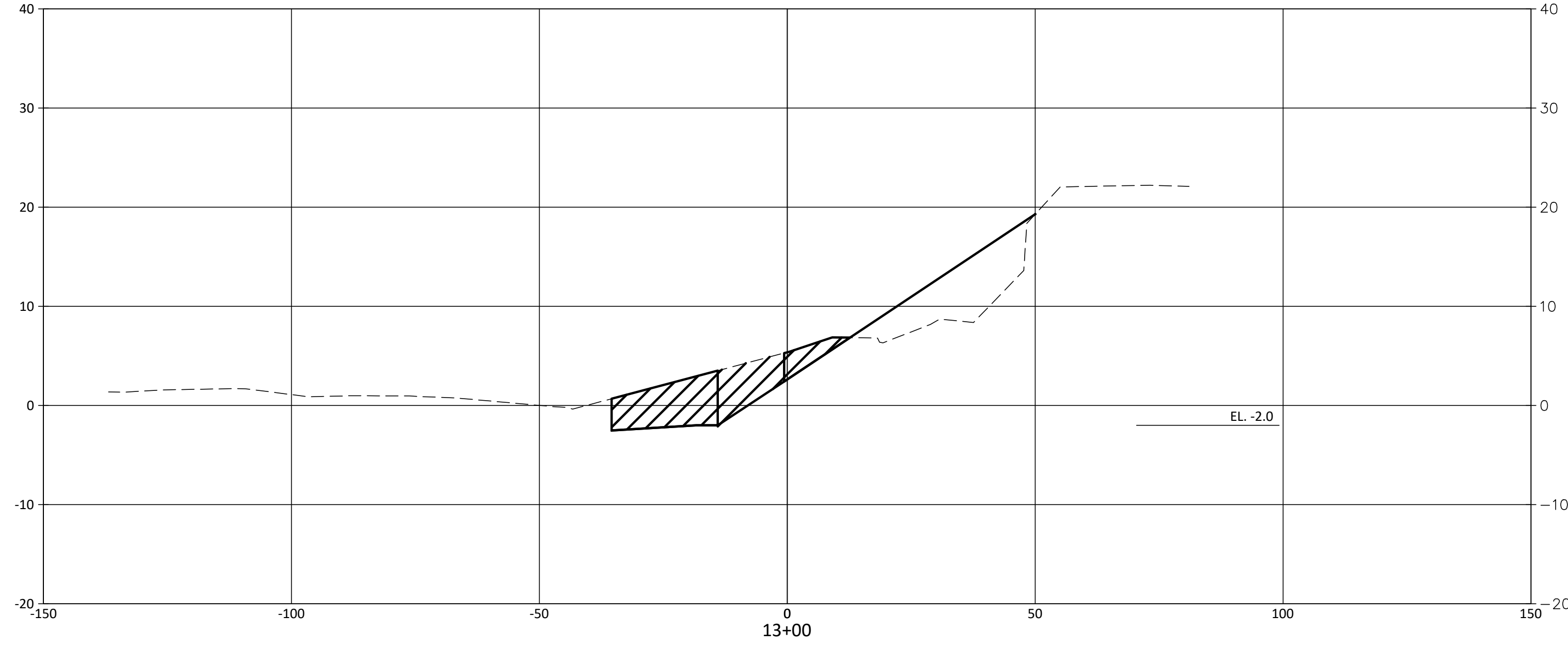
STATE OF LOUISIANA
 JAMES E. POWELL, JR.
 License No. 41053
 PROFESSIONAL ENGINEER
 CIVIL ENGINEERING

NO.	DATE	REVISIONS	APP'D
1	01/03/24	ADDENDUM NO. 4	JEP

PEARL RIVER DIVERSION CANAL RESTORATION
 ST TAMMANY PARISH GOVERNMENT
 STP PROJECT NO. DV21000097
 SECTIONS 10+00 & 11+00

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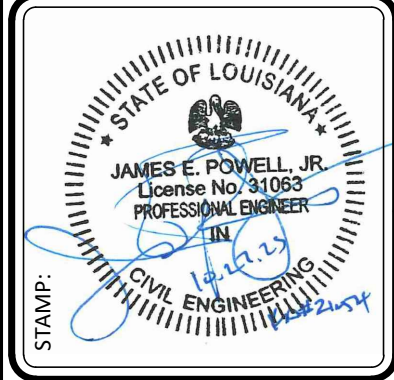
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SCALE: (11x17)	1" = 10'
SCALE: (11x17)	1" = 40'
SCALE: (11x17)	1" = 20'
DATE:	10/27/2023

PEARL RIVER DIVERSION CANAL RESTORATION
ST TAMMANY PARISH GOVERNMENT
STP PROJECT NO. DV21000097

SECTIONS 12+00 & 13+00

NO.	DATE	REVISIONS	APP'D
1	01/03/24	ADDENDUM NO. 4	JEP



SHEET NO.
C8.0

1