

Appendix A

Remove and Replace 4" Driveway/Remove
and Replace Drainage Pipe Cost
Breakdown

Proposal

From: Omega Foundation Services
1103 Hwy 19
Slaughter, LA 70777
Phone: 225-244-6564

Project: 23-061 DRIVEWAY CHANGE ORDER
Description: PRIMROSE CANAL DRIVEWAY AT
339 ST JOHN STREET

ITEM / DESCRIPTION	BID QTY	U/M	UNIT BID	AMOUNT
101 REMOVE AND REPLACE 4" DRIVEWAY w/ FIBER AT 339 ST. JOHN STREET	300.000	SY	\$72.00	\$21,600.00
102 REMOVE AND INSTALL NEW DRAIN PIPE	40.000	LNFT	\$76.00	\$3,040.00
			TOTAL BID:	\$24,640.00

Signature: _____

Appendix B

Construction Layout/Excavation and
Embankment Cost Breakdown

Item: 02900-01
 Description: CONSTRUCTION LAYOUT
 Cost Code: 10200
 Production: DAYS
 Hours per Day: 10
 Alternate:

Unit of Measure: LUMP SUM
 Bid Quantity: 1.00
 Take-off Quantity: 1.000
 Total Man-Hours: 20.00
 Man-Hours per Unit: 20.0000
 Units / MH: 0.0500

Item Production

ITEM#	DESCRIPTION	U/M	QTY	Time Units	Time Req'd
02900-01	CONSTRUCTION LAYOUT	LUMP SUM	1.00	0.50 (D)	2.00

Cost Detail for Item 02900-01

R Code	Description	QTY	U/M	Factor	Rate	Cost
L 17	SURVEY/PARTY CHIEF	1.00		2.00	729.15	1,458.29
E 28	TRIMBLE BASE STATION W/ROVERS	1.00		2.00	518.75	1,037.50
E 02	WORK TRUCK 3/4 TON	1.00		2.00	262.50	525.00
M SURVSTK	48" Grade Stakes	50.00	EA	1.00	1.10	55.00
O WRITEIN	PER DIEM	2.00	DY	1.00	100.00	200.00
Item Unit Cost:		3,275.79	Item Total Cost:		3,275.79	

	Labor	Equipment	Rental Eq	Material	Subcontract	Other
Total:	1,458.29	1,562.50	0.00	55.00	0.00	200.00
Unit:	1,458.29	1,562.50	0.00	55.00	0.00	200.00

Bid Data for Item: 02900-01

	Quantity	Bid Unit	Bid Amount	Total Cost	Prof	Windfall
Bid Qty:	1.00	4,000.00	4,000.00	3,275.79	724.21	
Take-off Qty:	1.00	4,000.00	4,000.00	3,275.79	724.21	0.00

05/03 -Topo on South side of canal between station 103+00 to 105+00. Doing away with the transition in elevation of the sheet piles in this area. Keeping the elevation consistent.

05/23 -We were provided updated boundary survey and linework for North side of Primrose canal from the parish so we re staked the sheet pile wall with updated boundary. This is the final and correct layout for the wall.

Item:	02300-01	Unit of Measure:	LUMP SUM
Description:	EXCAVATION AND EMBANKMENT	Bid Quantity:	1.00
Cost Code:	30250	Take-off Quantity:	1.000
Production:	DAYS	Total Man-Hours:	40.00
Hours per Day:	10	Man-Hours per Unit:	40.0000
Alternate:		Units / MH:	0.0250

Item Production

ITEM#	DESCRIPTION	U/M	QTY	Time Units	Time Req'd
02300-01	EXCAVATION AND EMBANKMENT	LUMP SUM	1.00	1.00 (D)	1.00

Cost Detail for Item 02300-01

R Code	Description	QTY	U/M	Factor	Rate	Cost
L 04	FOREMAN	1.00		1.00	560.08	560.08
L 05	SKILLED LABORER	1.00		1.00	336.61	336.61
L 09	HEAVY OPERATOR	2.00		1.00	468.06	936.12
E 02	WORK TRUCK 3/4 TON	1.00		1.00	262.50	262.50
E 13	HYUNDAI LONG REACH EXCAVATOR	1.00		1.00	1,262.50	1,262.50
M EMBANKCLA	HEAVY CLAY EMBANKMENT	0.00	CYTM	1.00	9.35	0.00
Item Unit Cost:		3,357.81		Item Total Cost:		3,357.81

	Labor	Equipment	Rental Eq	Material	Subcontract	Other
Total:	1,832.81	1,525.00	0.00	0.00	0.00	0.00
Unit:	1,832.81	1,525.00	0.00	0.00	0.00	0.00

Bid Data for Item: 02300-01

	Quantity	Bid Unit	Bid Amount	Total Cost	Prof	Windfall
Bid Qty:	1.00	4,080.00	4,080.00	3,357.81	722.19	
Take-off Qty:	1.00	4,080.00	4,080.00	3,357.81	722.19	0.00

**ITEM SHEET COSTS
AS SHOWN**

Item: INDIRECT
 Description: INDIRECT ITEM
 Cost Code:
 Production: DAYS
 Hours per Day: 10
 Alternate:

Unit of Measure:
 Bid Quantity: 1.00
 Take-off Quantity: 1.000
 Total Man-Hours: 0.00
 Man-Hours per Unit: 0.0000
 Units / MH: 0.0000

Item Production

ITEM#	DESCRIPTION	U/M	QTY	Time Units	Time Req'd
INDIRECT	INDIRECT ITEM		1.00	0.50 (D)	2.00

Cost Detail for Item INDIRECT

R Code	Description	QTY	U/M	Factor	Rate	Cost
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Item Unit Cost: 0.00

Item Total Cost: _____

	Labor	Equipment	Rental Eq	Material	Subcontract	Other
Total:	0.00	0.00	0.00	0.00	0.00	0.00
Unit:	0.00	0.00	0.00	0.00	0.00	0.00

Appendix C

Construction Photographs and Videos
Contract Documents

SECTION 02000 – CONSTRUCTION PHOTOGRAPHS AND VIDEOS

PART 1 ___ GENERAL

1.01 SECTION INCLUDES

- A. **Construction Photographs:** The contractor shall furnish to the OWNER color photographs showing existing structures, concrete driveways, trees, fences and other significant features that may be affected or damaged during construction on each lot or parcel. A minimum of two (2) photographs shall be provided for each lot or parcel. In addition, a minimum of (2) photographs shall be provided for each paved driveway. Hence, a minimum of four (4) photographs shall be provided for each lot or parcel with a driveway. The photographs shall be taken prior to beginning construction on the project. The photographs shall be a minimum size of 4 inches by 6 inches. The photographs shall be mounted on 8-½ inch by 11-inch sheets and identified with the project name, property owner, address and date. Two (2) sets of photographs shall be provided and each set shall be bound in a three-ring binder. In addition, the contractor shall provide a digital copy of the photographs. The digital copy shall be of the DVD or flash-drive format.
- B. **Construction Video:** Prior to the start of construction, the contractor shall provide to the OWNER a video survey of the entire construction area. The video shall include coverage of all surface features that may be affected or damaged during construction of the project and shall include, but not be limited to the following items: roadways, pavements, curbs, driveways, sidewalks, culverts, headwalls, buildings, landscaping, trees and fences. Each parcel shall be identified with the project name, property owners name where available, address, date and time. The video shall be of the DVD or flash-drive format. The video shall produce sharp, clear images. The video shall be indexed with the project title, street name(s) and location.

1.02 UNIT PRICES

Item No.	Pay Item	Pay Unit
02000-01	Construction Photographs & Videos	Lump Sum

1.03 MEASUREMENT PROCEDURES

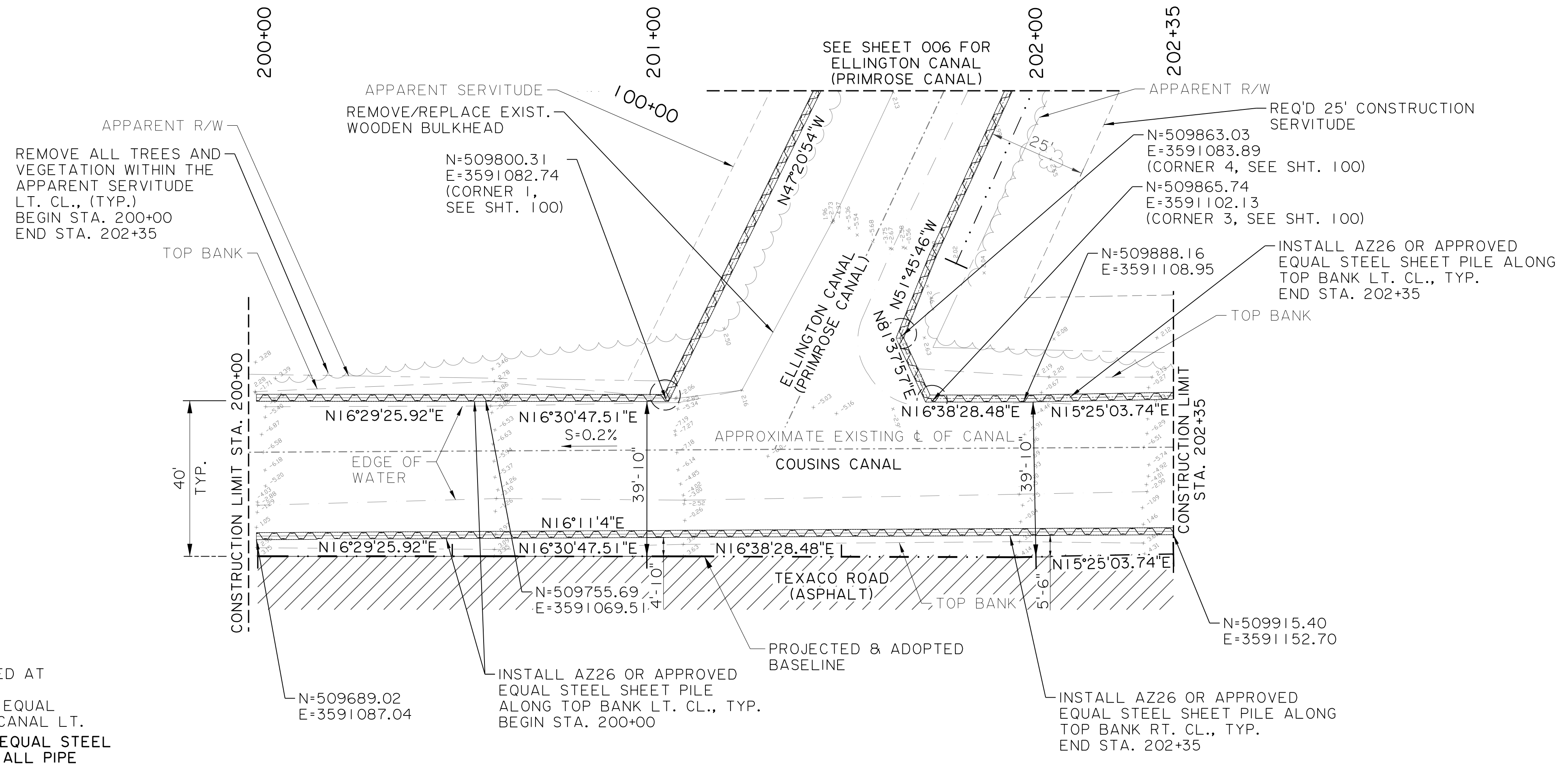
- A. Measure for this work shall be by the lump sum and payment shall be made at the contract lump sum price for “Construction Photographs and Videos.”

END OF SECTION

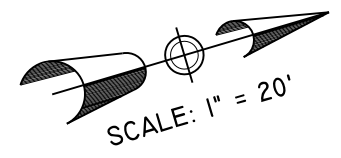
Appendix D

Revised Plan Set Drawings

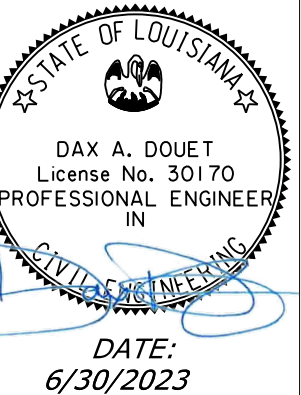
FINAL PLANS



- PLAN NOTES
- ALL 35'-0" AZ26 OR APPROVED EQUAL STEEL SHEET PILES SHALL BE INSTALLED AT LOCATIONS INDICATED ON THE PLANS.
 - +/-191' LIN. FT. OF AZ26 OR APPROVED EQUAL STEEL SHEET PILE REQ'D FOR COUSINS CANAL LT.
 - FOUR (4) PAIRS OF AZ26 OR APPROVED EQUAL STEEL SHEET PILES SHALL BE 35'-0" LONG AT ALL PIPE PENETRATIONS.



ALL RED LINES SHOWN ARE TO BE INCORPORATED AS FIELD CHANGES.
DATE: 5/17/24
ENGINEER: DUSTIN GUIDRY

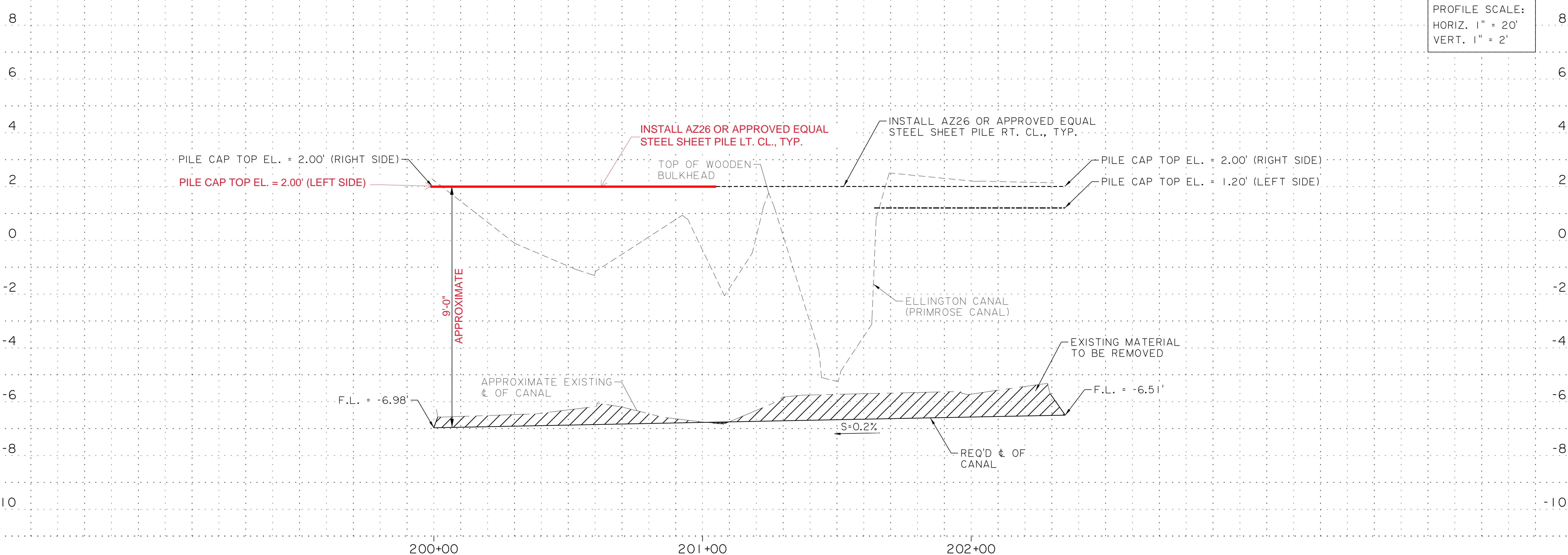


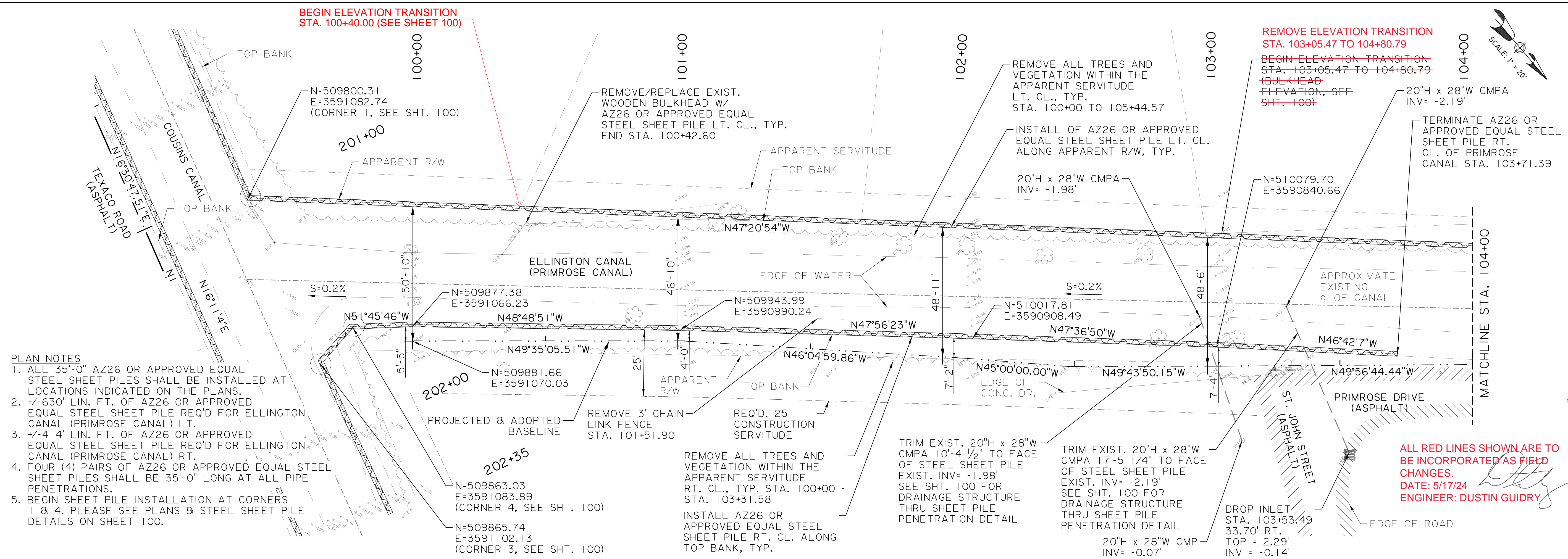
DATE: 6/30/2023

NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY

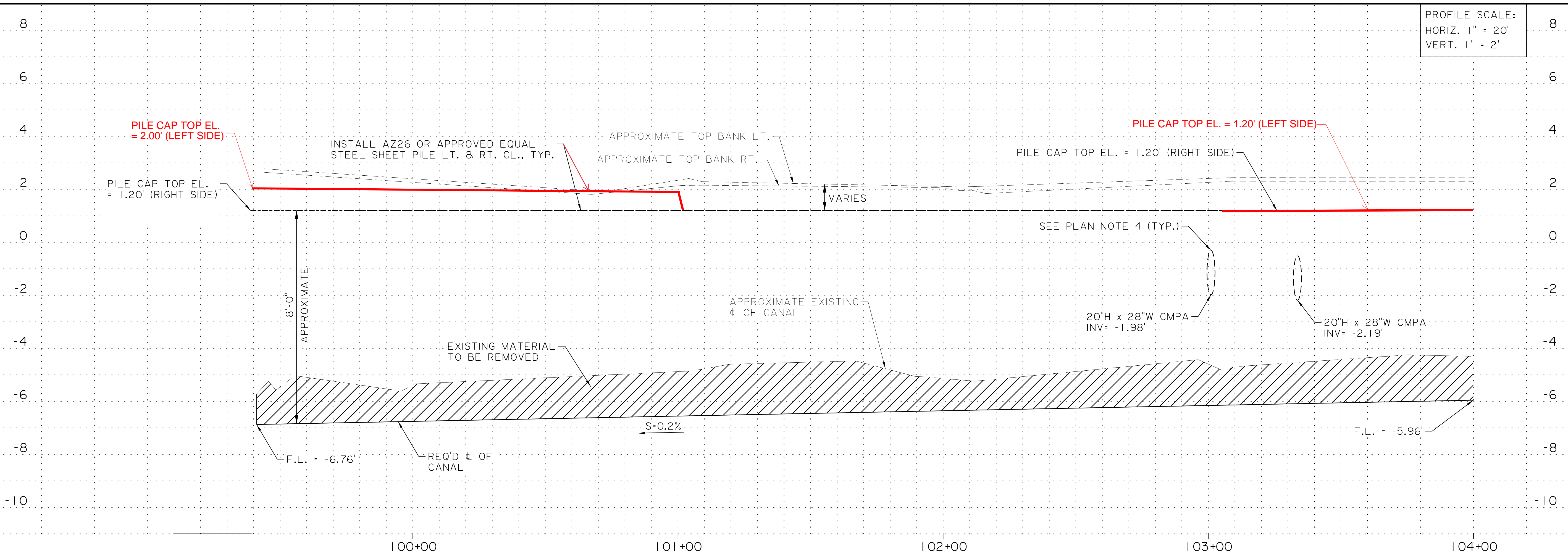


COUSINS CANAL
PLAN AND PROFILE
PHASE 1A

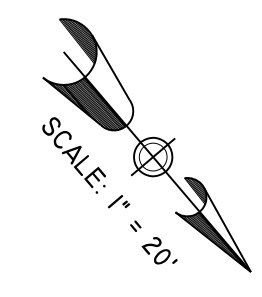




- PLAN NOTES**
1. ALL 35'-0" AZ26 OR APPROVED EQUAL STEEL SHEET PILES SHALL BE INSTALLED AT LOCATIONS INDICATED ON THE PLANS.
 2. +/-630' LIN. FT. OF AZ26 OR APPROVED EQUAL STEEL SHEET PILE REQ'D FOR ELLINGTON CANAL (PRIMROSE CANAL) LT.
 3. +/-414' LIN. FT. OF AZ26 OR APPROVED EQUAL STEEL SHEET PILE REQ'D FOR ELLINGTON CANAL (PRIMROSE CANAL) RT.
 4. FOUR (4) PAIRS OF AZ26 OR APPROVED EQUAL STEEL SHEET PILES SHALL BE 35'-0" LONG AT ALL PIPE PENETRATIONS.
 5. BEGIN SHEET PILE INSTALLATION AT CORNERS 1 & 4. PLEASE SEE PLANS & STEEL SHEET PILE DETAILS ON SHEET 100.



ALL RED LINES SHOWN ARE TO BE INCORPORATED AS FIELD CHANGES.
DATE: 5/17/24
ENGINEER: DUSTIN GUIDRY



SHEET NUMBER	006
ST. CHARLES	
PARISH	
FEDERAL PROJECT	
STATE PROJECT	
DESIGN	MHA
CHECK	DD
DETAIL	JCA
CHECK	DD
DATE	6/30/2023
SHEET	

STATE OF LOUISIANA
DAX A. DOUET
License No. 30170
PROFESSIONAL ENGINEER
CIVIL ENGINEERING
DATE: 6/30/2023

ELLINGTON CANAL (PRIMROSE CANAL)
PLAN AND PROFILE
PHASE 1A

PRIMROSE CANAL CLEANING AND IMPROVEMENTS

JENSTERMAKER
C. P. Jenstermaker & Associates, L.L.C.
105 Highway 1037
Bossier, LA 70604
JOB NO. 2224838.00C

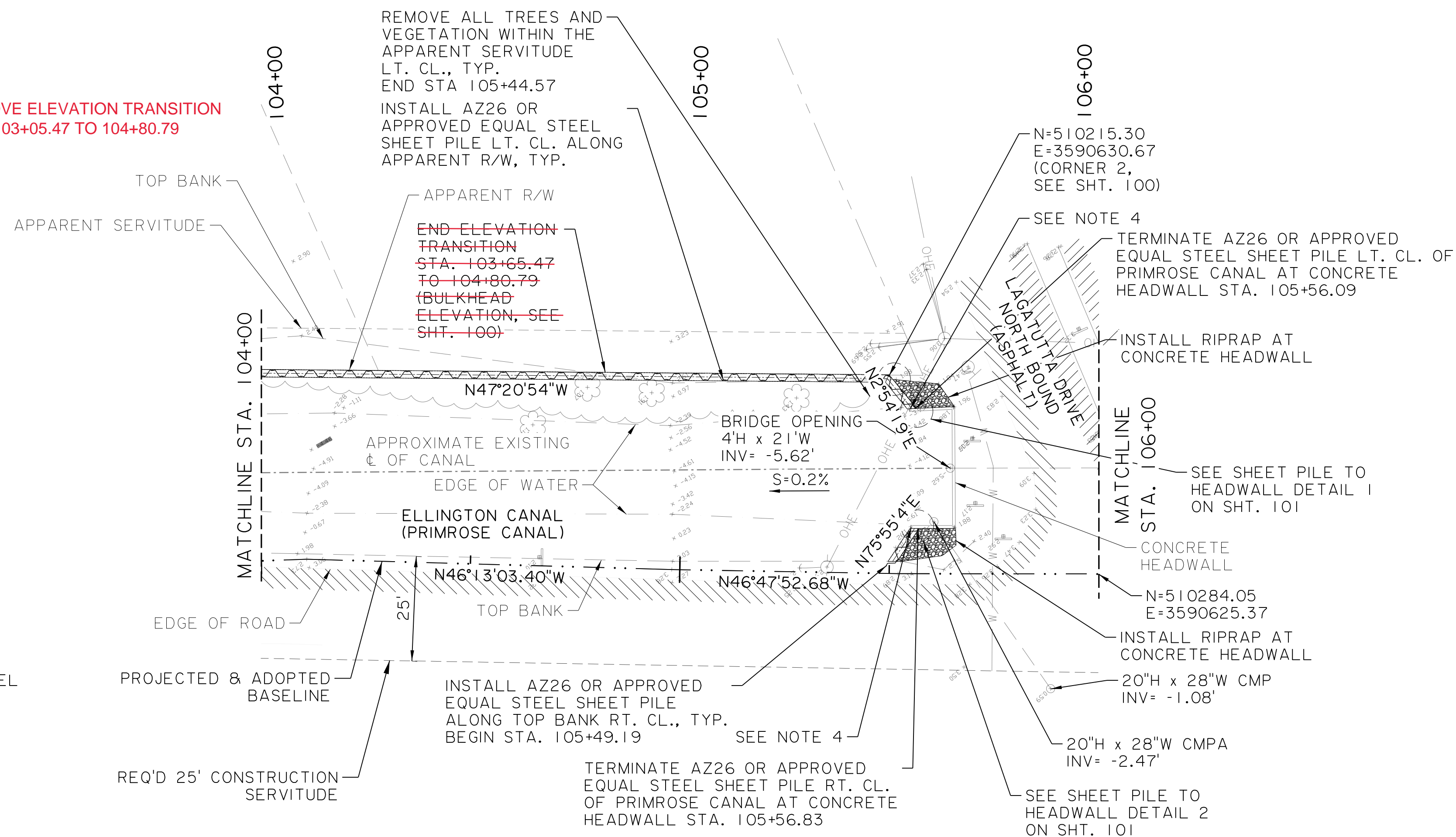
REMOVE ELEVATION TRANSITION
STA. 103+05.47 TO 104+80.79

REMOVE ALL TREES AND
VEGETATION WITHIN THE
APPARENT SERVITUDE
LT. CL., TYP.
END STA 105+44.57
INSTALL AZ26 OR
APPROVED EQUAL STEEL
SHEET PILE LT. CL. ALONG
APPARENT R/W, TYP.

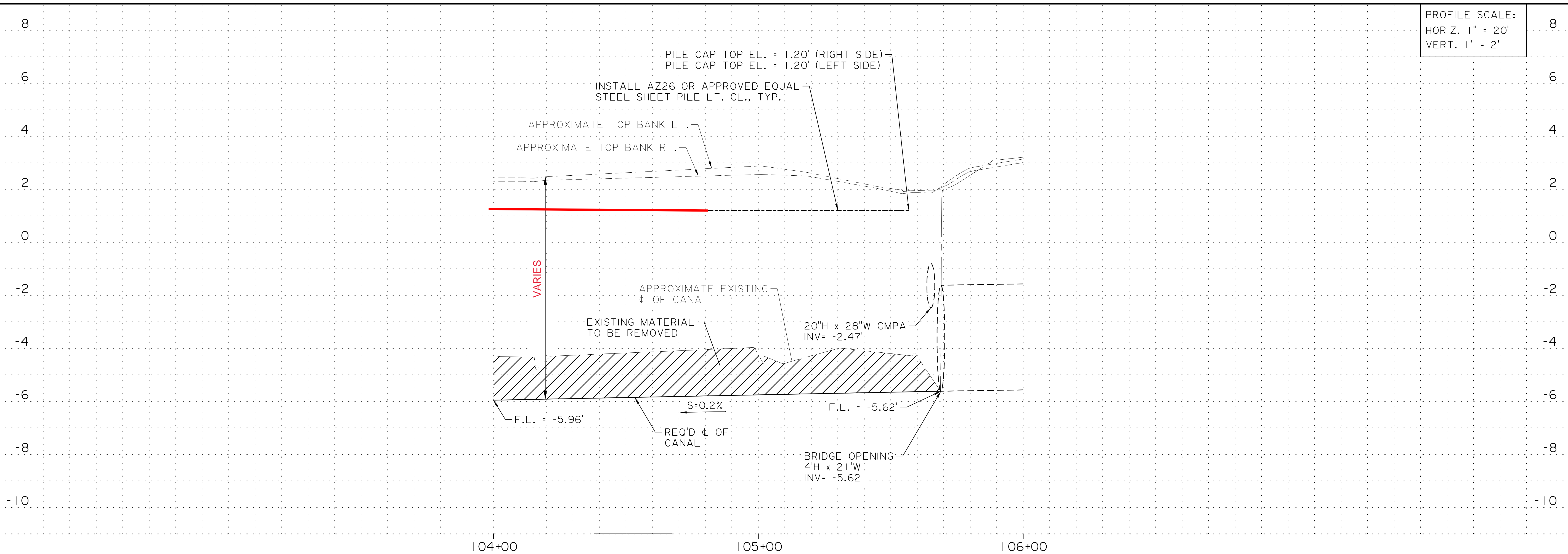
END ELEVATION
TRANSITION
STA. 103+65.47
TO 104+80.79
(BULKHEAD
ELEVATION, SEE
SHT. 100)

PLAN NOTES

1. ALL 35'-0" AZ26 OR APPROVED EQUAL STEEL SHEET PILES SHALL BE INSTALLED AT LOCATIONS INDICATED ON THE PLANS.
2. +/-12' LIN. FT. OF AZ26 OR APPROVED EQUAL STEEL SHEET PILE REQ'D FOR ELLINGTON CANAL (PRIMROSE CANAL) RT.
3. FOUR (4) PAIRS OF AZ26 OR APPROVED EQUAL STEEL SHEET PILES SHALL BE 35'-0" LONG AT ALL PIPE PENETRATIONS.
4. THE CONTRACTOR SHALL PROBE THE AREA AROUND EXISTING HEADWALL BEFORE DRIVING REQUIRED STEEL SHEET PILES TO DETERMINE LIMITS OF EXISTING FOUNDATION. THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD & SUBMIT HIS/HER FINDINGS ONCE AREA AROUND HEADWALL IS PROBED.



ALL RED LINES SHOWN ARE TO
BE INCORPORATED AS FIELD
CHANGES.
DATE: 5/17/24
ENGINEER: DUSTIN GUIDRY



PROFILE SCALE:
HORIZ. 1" = 20'
VERT. 1" = 2'

SHEET NUMBER	007
DESIGN	MHA
CHECK	DD
DETAIL	JCA
CHECK	DD
DATE	6/30/2023
SHEET	

ST. CHARLES

PARISH

FEDERAL PROJECT

STATE PROJECT

STATE OF LOUISIANA

DAX A. DOUET
License No. 30170
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

DATE:
6/30/2023

ELLINGTON CANAL
(PRIMROSE CANAL)
PLAN AND PROFILE
PHASE 1A

PRIMROSE CANAL CLEANING AND IMPROVEMENTS

JENSTERMAKER
C.E. Engineer & Associates, L.L.C.
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JOB NO.
2224838.00C