

A D D E N D U M N O . 2

to the

CONTRACT DOCUMENTS

FOR

REBID – LANE ROAD DRAINAGE IMPROVEMENTS

FOR

CALHOUN COUNTY, TX

TEXAS GENERAL LAND OFFICE

CONTRACT NO. 20-065-064-C182

And

CALHOUN COUNTY 2020 CDBG-DR

CONTRACT WORK ORDER NO. B-1

MARCH 28, 2022



Prepared by:

G&W Engineers, Inc.

205 West Live Oak

Port Lavaca, Texas 77979

(361) 552-4509

Approved By:



Clarifications to the original Contract Documents, Contract Drawings and/or Specifications have been deemed necessary, and in certain cases, revisions to the original Contract Documents, Contract Drawings and/or Specifications are required. If discrepancies and/or inconsistencies exist between these specified revisions and the original Contract Documents, Contract Drawings and/or Specifications, said Addendum No. 2 shall govern.

CLARIFICATIONS:

1. No extension of the bid date is proposed within this addendum. Bids are due by 2:00:00 PM Thursday, March 31, 2022.
2. Spoils to be trucked to designated location are to be dumped onsite and will be coordinated at pre-construction meeting as to method. It shall be assumed that there should be no grading required at the spoils location and dumped onsite only. No off-road dump trucks will be allowed on public road ways if used for the project.
3. Bid proposal has been revised as to assume that all ditch work outside of the Welder Ranch is to be cut to grade and ALL spoils are to be trucked to the spoil site designated in Addendum No. 1.
4. A deduction item has been added to the bid to account for if a landowner wishes to have the spoils left onsite. Please ensure that the cost provided for the line item is the cost difference only for leaving spoils onsite. Example: Base bid item cost \$100.00 dollars per linear foot of ditch to haul off, the cost per linear foot of ditch to leave on site is \$70.00 per foot. The bidder would fill in the deduction price per linear foot at \$30.00.
5. Existing conditions exhibits are attached to this addendum for informational purposes only and show the existing ditch approximate width at certain stations and approximate elevations and ditch top widths.

CONTRACT DOCUMENTS SECTION 00300 – BID

REMOVE: Entire Section
REPLACE with: “Revised” Section Attached to Addendum DATED 03/28/2022

CONSTRUCTION PLANS

REMOVE: Sheets C3.1, C3.2, C3.3, C3.9, C3.10, C4.1, C5.1, C5.2, & C5.3
REPLACE with: “Revised” Section Attached to Addendum DATED 03/28/2022

BID

_____, hereinafter called "BIDDER",
(Legal Firm Name)

is submitting this Bid for Furnishing and Performing the Work specified herein as the

REBID - LANE ROAD DRAINAGE IMPROVEMENTS FOR CALHOUN COUNTY, TEXAS - TEXAS GENERAL LAND OFFICE CONTRACT NO. 20-065-064-C182 AND CALHOUN COUNTY 2020 CDBG-DR CONTRACT WORK ORDER NO. B-1.

This BID is Submitted to the **COUNTY OF CALHOUN**, hereinafter called "OWNER".

1. Terms used in this BID are defined in the General Conditions or Document No. 00120 - Instructions to Bidders and shall have the meanings indicated in the General Conditions or Instructions.
2. BIDDER proposes and agrees, if this BID is accepted, to enter into an Agreement with OWNER in the form included in the Contract Documents to furnish and perform all Work as specified or indicated in the Contract Documents for the Bid Price and within the Bid Times indicated in this BID and in accordance with the other terms and conditions of the Contract Documents.
3. BIDDER accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid Security. This BID will remain subject to acceptance for Sixty (60) Calendar Days after the Bid Opening. **BIDDER shall sign and deliver the required number of counterparts of the Agreement, including all required documents indicated by the Bidding Requirements, within Fifteen (15) Working Days after the date of OWNER's Notice of Award.**
4. In submitting this BID, BIDDER represents, as more fully set forth in the Agreement, that:
 - a. BIDDER has examined and carefully studied the Bidding Documents and the following Addenda, receipt of all which is hereby acknowledged: (List Addenda by Addendum Number and Date):

Addendum No.: _____
Date Received: _____

- b. BIDDER has visited the site and is familiar and satisfied with the general, local and site conditions that may affect cost, progress, and furnishing and performing the Work.
- c. BIDDER is familiar and satisfied with all federal, state and local Laws and Regulations that may affect cost, progress, and furnishing and performing the Work.

- d. BIDDER is aware of the general nature of work, if any, to be performed by OWNER (or others) at the site in relation to the Work for which this BID is submitted.
 - e. BIDDER has correlated the information known to BIDDER, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents and all additional examinations, investigations, explorations, tests, studies and data with the Contract Documents.
 - f. BIDDER has given ENGINEER written notice of all conflicts, errors, ambiguities or discrepancies that BIDDER has discovered in the Contract Documents, and the written resolution thereof by ENGINEER is acceptable to BIDDER, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for furnishing and performing the Work for which this BID is submitted.
 - g. This BID is **GENUINE** and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation. BIDDER has not directly or indirectly induced or solicited any other BIDDER to submit a false or sham BID. BIDDER has not solicited or induced any person, firm or corporation to refrain from bidding. BIDDER has not sought by collusion to obtain for itself any advantage over any other BIDDER or over OWNER.
5. BIDDER agrees to complete the Work in accordance with the Contract Documents.
- a. BIDDER acknowledges that the amounts are to be shown in both words and figures, and in case of discrepancy, the amount in words shall govern.
 - b. BIDDER acknowledges that the quantities are not guaranteed and final payment will be based on the actual quantities determined as provided in the Contract Documents.
 - c. BIDDER acknowledges that, at OWNER's option and/or at OWNER's request, any of the quantities may be deleted, reduced, or increased based upon the respective Unit Prices.
 - d. BIDDER acknowledges that Unit and Lump Sum Prices have been computed in accordance with paragraph 11.03.B of the General Conditions.
 - e. BIDDER agrees to furnish all necessary labor, superintendence, plant, machinery, equipment, tools, materials, insurance, services and all other requirements deemed necessary to complete the items of Work indicated on the following pages for the specific dollar amounts stated.

BASE BID (Baseline A: Station 0+00 to 145+50)				
Item #	Item Description	Quantity	Unit Price	Total Bid Price
1	Furnishing Mobilization and Insurance for the BASE BID project scope as per plans and specifications	1 LS		
2	Furnishing, implementing and maintaining a Storm Water Pollution Prevention Plan (SWPPP) for BASE BID project limits for the duration of the entire project per plans and specifications	1 LS		
3	Traffic control and barricading for the BASE BID project limits for the duration of the entire project as per plans and specifications.	1 LS		
4	Removal and disposal of all existing driveway and roadway culverts within the BASE BID project limits of the Base Bid and as called upon in the drawings as per plans and specifications	1 LS		
5	Regrading and digging of existing channel to a bottom width of 20 feet and sloping embankment at a 4:1 slope and stockpiling spoil materials into habitat mounds including labor, equipment and materials for a complete installation as per plans and specifications	3,300 LF		
6	Regrading and digging of existing channel to a bottom width of 15 feet and sloping embankment at a 3:1 slope and trucking of material to designated site including labor, equipment and materials for a complete installation as per plans and specifications	11,080 LF		
7	Installation of 18" diameter HDPE corrugated storm sewer pipe, open cut , including labor, equipment and materials for a complete installation as per plans and specifications.	44 LF		
8	Installation of 36" diameter HDPE corrugated storm sewer pipe, open cut , including labor, equipment and materials for a complete installation as per plans and specifications.	334 LF		
9	Installation of 48" diameter HDPE corrugated storm sewer pipe, open cut , including labor, equipment and materials for a complete installation as per plans and specifications.	168 LF		
10	Installation of 60" diameter HDPE corrugated storm sewer pipe, open cut , including labor, equipment and materials for a complete installation as per plans and specifications.	240 LF		
11	Installation of 8" Diameter Rock Rip-Rap, including labor, equipment and materials for a complete installation as per plans and specifications.	300 CY		

BASE BID CONTINUED				
Item #	Item Description	Quantity	Unit Price	Total Bid Price
12	Installation of 36" Diameter HDPE 22.5 Deg. Fitting including labor, equipment and materials for a complete installation as per plans and specifications.	2 EA		
13	Installation of 36" Diameter HDPE 45 Deg. Fitting including labor, equipment and materials for a complete installation as per plans and specifications.	2 EA		
14	Installation of 36" Diameter HDPE 90 Deg. Fitting including labor, equipment and materials for a complete installation as per plans and specifications.	1 EA		
15	Installation of 36" Diameter HDPE Tee Fitting including labor, equipment and materials for a complete installation as per plans and specifications.	1 EA		
16	Installation of 36" Diameter HDPE Reducer Fitting to 18" Diameter including labor, equipment and materials for a complete installation as per plans and specifications.	1 EA		
17	Reconstruction of existing gravel/limestone roadway including labor, equipment and materials for a complete installation as per plans and specifications.	135 SY		
18	Hydromulch seeding of excavated and disturbed areas including labor, equipment and materials for a complete installation as per plans and specs.	12 AC		
TOTAL BASE BID			\$	
TOTAL BASE BID CALENDAR DAYS				

BASE BID DEDUCTION				
Item #	Item Description	Quantity	Unit Price	Total Bid Price
D1	Deduction (difference) from Base Bid Item 6 for disposing of spoils onsite in lieu of trucking material to off-site disposal area. Priced as a deduction per linear feet of ditch.	1 LF		
TOTAL DEDUCTION BASE BID			\$	/LF

OPTION A (Baseline A: Station 145+50 to 160+00)				
Item #	Item Description	Quantity	Unit Price	Total Bid Price
A1	Furnishing Mobilization and Insurance for the OPTION A project scope as per plans and specifications	1 LS		
A2	Furnishing, implementing and maintaining a Storm Water Pollution Prevention Plan (SWPPP) for OPTION A project limits for the duration of the entire project per plans and specifications	1 LS		
A3	Traffic control and barricading for the OPTION A project limits for the duration of the entire project as per plans and specifications.	1 LS		
A4	Removal and disposal of all existing driveway and roadway culverts within the OPTION A project limits of the Base Bid and as called upon in the drawings as per plans and specifications	1 LS		
A5	Removal including truck hauling of all excess spoil materials generated from the OPTION A project limits in which the property owner wishes to have the material removed completely from the property as per the plans and specifications	1 LS		
A6	Regrading and digging of existing roadside ditches "V" bottom and sloping embankment at a 3:1 slope including labor, equipment and materials for a complete installation as per plans and specifications	2,710 LF		
A7	Installation of 18" diameter HDPE corrugated storm sewer pipe, open cut , including labor, equipment and materials for a complete installation as per plans and specifications.	20 LF		
A8	Installation of 24" diameter HDPE corrugated storm sewer pipe, open cut , including labor, equipment and materials for a complete installation as per plans and specifications.	185 LF		
A9	Installation of 36" diameter HDPE corrugated storm sewer pipe, open cut , including labor, equipment and materials for a complete installation as per plans and specifications.	150 LF		
A10	Installation of 8" Diameter Rock Rip-Rap, including labor, equipment and materials for a complete installation as per plans and specifications.	50 CY		
A11	Installation of 36" Diameter HDPE 22.5 Deg. Fitting including labor, equipment and materials for a complete installation as per plans and specifications.	2 EA		

OPTION A CONTINUED				
Item Description	Quantity	Unit Price	Total Bid Price	
A12	Installation of 36" Diameter HDPE Tee Fitting including labor, equipment and materials for a complete installation as per plans and specifications.	2 EA		
A13	Installation of 36" Diameter HDPE Reducer Fitting to 24" Diameter including labor, equipment and materials for a complete installation as per plans and specifications.	1 EA		
A14	Installation of 24" Diameter HDPE Tee Fitting including labor, equipment and materials for a complete installation as per plans and specifications.	4 EA		
A15	Installation of 24" Diameter HDPE Reducer Fitting to 18" Diameter including labor, equipment and materials for a complete installation as per plans and specifications.	2 EA		
A16	Reconstruction of existing asphalt roadway including labor, equipment and materials for a complete installation as per plans and specifications.	615 SY		
A17	Hydromulch seeding of excavated and disturbed areas including labor, equipment and materials for a complete installation as per plans and specs.	1.5 AC		
TOTAL OPTION A			\$	
TOTAL OPTION A CALANDAR DAYS				

OPTION B (Baseline B: Station 1+00 to 18+00)				
Item #	Item Description	Quantity	Unit Price	Total Bid Price
B1	Furnishing Mobilization and Insurance for the OPTION B project scope as per plans and specifications	1 LS		
B2	Furnishing, implementing and maintaining a Storm Water Pollution Prevention Plan (SWPPP) for OPTION B project limits for the duration of the entire project per plans and specifications	1 LS		
B3	Traffic control and barricading for the OPTION B project limits for the duration of the entire project as per plans and specifications.	1 LS		
B4	Removal and disposal of all existing driveway and roadway culverts within the OPTION B project limits of the Base Bid and as called upon in the drawings as per plans and specifications	1 LS		
B5	Removal including truck hauling of all excess spoil materials generated from the OPTION B project limits in which the property owner wishes to have the material removed completely from the property as per the plans and specifications	1 LS		
B6	Regrading and digging of existing roadside ditches "V" bottom and sloping embankment at a 3:1 slope including labor, equipment and materials for a complete installation as per plans and specifications	3,123 LF		
B7	Installation of 18" diameter HDPE corrugated storm sewer pipe, open cut , including labor, equipment and materials for a complete installation as per plans and specifications.	223 LF		
B8	Hydromulch seeding of excavated and disturbed areas including labor, equipment and materials for a complete installation as per plans and specs.	2 AC		
TOTAL OPTION B			\$	
TOTAL OPTION B CALANDAR DAYS				

OPTION C (Baseline A: Station 160+00 to 187+00)				
Item #	Item Description	Quantity	Unit Price	Total Bid Price
C1	Furnishing Mobilization and Insurance for the OPTION C project scope as per plans and specifications	1 LS		
C2	Furnishing, implementing and maintaining a Storm Water Pollution Prevention Plan (SWPPP) for OPTION C project limits for the duration of the entire project per plans and specifications	1 LS		
C3	Traffic control and barricading for the OPTION C project limits for the duration of the entire project as per plans and specifications.	1 LS		
C4	Removal and disposal of all existing driveway and roadway culverts within the OPTION C project limits of the Base Bid and as called upon in the drawings as per plans and specifications	1 LS		
C5	Removal including truck hauling of all excess spoil materials generated from the OPTION C project limits in which the property owner wishes to have the material removed completely from the property as per the plans and specifications	1 LS		
C6	Regrading and digging of existing roadside ditches "V" bottom and sloping embankment at a 3:1 slope including labor, equipment and materials for a complete installation as per plans and specifications	4,740 LF		
C7	Installation of 18" diameter HDPE corrugated storm sewer pipe, open cut , including labor, equipment and materials for a complete installation as per plans and specifications.	418 LF		
C8	Hydromulch seeding of excavated and disturbed areas including labor, equipment and materials for a complete installation as per plans and specs.	2 AC		
TOTAL OPTION C			\$	
TOTAL OPTION C CALANDAR DAYS				

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The 5% Bid Bond is based on the GREATEST AMOUNT BID which is the sum of the Base Bid + Total Options "A", "B" and "C".

GREATEST AMOUNT BID (Base Bid +Total Options "A", "B" and "C"): \$ _____

TOTAL CALENDAR DAYS (Base Bid +Total Options "A", "B" and "C"): _____

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The award will be based on the Base Bid with consideration of the Option A, Option B & Option C.

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6. BIDDER agrees that the Work shall be completed and ready for final payment in accordance with Paragraph 14.07 of the General Conditions when the Contract Times commences to run.
- BIDDER accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the times specified in the Agreement.
7. The following documents are included and made a condition of this BID:
- a. Required Bid Security in the form of _____ .
 - b. Affidavit
 - c. Certificate of Interested Parties, Form 1295
 - d. System for Award Management – (sam.gov)
 - e. Certification Regarding Debarment & Suspension and Other Responsibility Matters
 - f. Certification Regarding Lobbying
 - g. Disclosure of Lobbying Activities
 - h. Conflict of Interest Questionnaire, Form CIQ
 - i. House Bill 89 Verification
 - j. Residence Certification
 - k. GLO – Contractor Certification of Efforts to Fully Comply with Employment and Training Provisions of Section 3
 - l. Document No. 00416 - Noncollusion Affidavit
 - m. Document No. 00420 – Bidder Qualification Statement
 - n. Document No. 00450 - Certification of Bidder Regarding Civil Rights Laws and Regulations

Submit **one original** and **three copies** of this bid and forms listed above. Please do not fold, bind or staple sets.

Bids must be returned in a **Sealed** 9 x 12 or larger envelope clearly marked:

SEALED BID: REBID - LANE ROAD DRAINAGE IMPROVEMENTS FOR CALHOUN COUNTY, TEXAS - TEXAS GENERAL LAND OFFICE CONTRACT NO. 20-065-064-C182 AND CALHOUN COUNTY 2020 CDBG-DR CONTRACT WORK ORDER NO. B-1

Submit Sealed Bid Before 2:00:00 PM, Thursday, March 31, 2022 to:

Honorable Richard H. Meyer, County Judge
Calhoun County Courthouse
211 South Ann Street, 3rd Floor, Suite 301
Port Lavaca, TX 77979

8. Communications about this BID shall be directed to BIDDER's address indicated below.

SUBMITTED this _____ day of _____, 2022.

Authorized Signature: _____

Name: _____

Title: _____

Attesting Signature: _____

Name: _____

Title: _____

Legal Firm Name: _____

Business Address: _____

Phone Number: _____

Facsimile Number: _____

E-Mail Address (optional): _____

State of Incorporation, if applicable: _____

State Contractor License No.: _____

END OF DOCUMENT



B A S E L I N E " A " S T A . 0 + 0 0 - 1 5 + 0 0

NOTE:
SEE PROPOSED TYPICAL SECTIONS SHEET C4.1
FOR PROPOSED EXTENTS OF CONSTRUCTION.

M A T C H S H E E T C 3 . 2



	PROJECT NO. 5310.011B
SCALE:	1" = 50'
DWN. BY:	DJG
CHK. BY:	SPM
DATE:	06/11/2021
SHT. NO.	C3.1

LANE ROAD DRAINAGE
CALHOUN COUNTY, TEXAS
GLO-CDBG-DR
DITCH IMPROVEMENTS PLAN
0+00 - 15+00 BASE "A"

Texas Registered Engineering Firm F-04188



G & W ENGINEERS, INC.

ENGINEERING SURVEYING PLANNING

205 W. Live Oak St. Port Lavaca, Texas 77979 (361)562-4509

1801 7th St., Suite 280 Bay City Texas 77414 (979) 323-7100

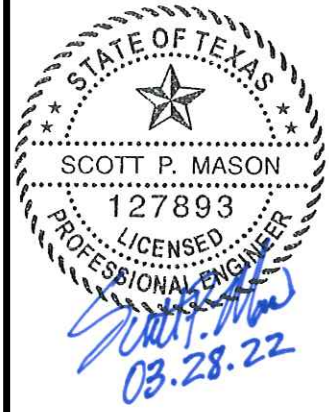
	03/21/22	PER ADDENDUM #2	DJG	SPM
	02/07/22	FOR REBID	DJG	SPM
	09/16/21	FOR BIDDING PURPOSE ONLY	DJG	SPM
	08/13/21	PRELIMINARY - 90% SET	DJG	SPM
	06/11/21	PRELIMINARY - 60% SET	DJG	SPM
REV.	DATE	DESCRIPTION	BY	CHK.

M A T C H S H E E T C 3 . 1



B A S E L I N E " A " S T A . 1 5 + 0 0 - 3 0 + 0 0

NOTE:
SEE PROPOSED TYPICAL SECTIONS SHEET C4.1
FOR PROPOSED EXTENTS OF CONSTRUCTION.



PROJECT NO.	5310.011B
SCALE:	SPM
DWN. BY:	DJG
CHK. BY:	SPM
DATE:	06/11/2021
SHT. NO.	C3.2

LANE ROAD DRAINAGE
CALHOUN COUNTY, TEXAS
GLO-CDBG-DR
DITCH IMPROVEMENTS PLAN
15+00 - 30+00 BASE "A"

Texas Registered Engineering Firm F-04188

**G & W**
ENGINEERS, INC.

ENGINEERING SURVEYING PLANNING

205 W. Live Oak St. Port Lavaca, Texas 77979 (361)562-4509
1801 7th St., Suite 280 Bay City Texas 77414 (979) 323-7100

Δ	03/28/22	PER ADDENDUM #2	DJG	SPM
Δ	02/07/22	FOR REBID	DJG	SPM
Δ	09/16/21	FOR BIDDING PURPOSE ONLY	DJG	SPM
Δ	08/13/21	PRELIMINARY - 90% SET	DJG	SPM
Δ	06/11/21	PRELIMINARY - 60% SET	DJG	SPM
REV.	DATE	DESCRIPTION	BY	CHK.

MATCH SHEET C 3 . 2



B A S E L I N E " A " S T A . 3 0 + 0 0 - 4 5 + 0 0

NOTE:
SEE PROPOSED TYPICAL SECTIONS SHEET C4.1
FOR PROPOSED EXTENTS OF CONSTRUCTION.



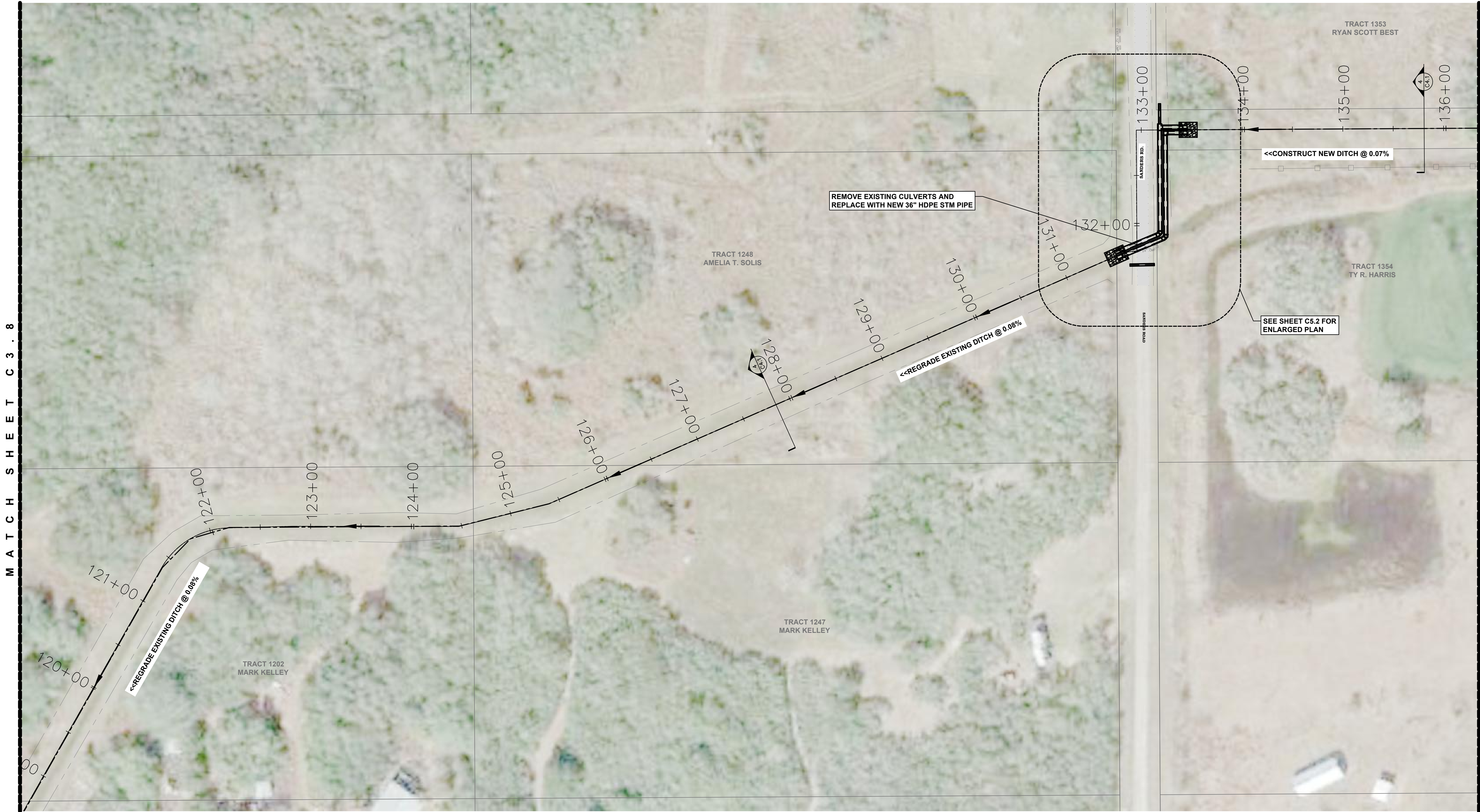
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5310.011B
SCALE: 1" = 50'
DWN. BY: DJG
CHK. BY: SPM
DATE: 06/11/2021
SHT. NO. C3.3

LANE ROAD DRAINAGE
CALHOUN COUNTY, TEXAS
GLO-CDBG-DR
DITCH IMPROVEMENTS PLAN
30+00 - 45+00 BASE "A"

Texas Registered Engineering Firm F-04188
G & W ENGINEERS, INC.
ENGINEERING SURVEYING PLANNING
205 W. Live Oak St. Port Lavaca, Texas 77979 (361)562-4509
1801 7th St., Suite 280 Bay City Texas 77414 (979) 323-7100

REV.	DATE	DESCRIPTION	BY	CHK.
1	03/28/22	PER ADDENDUM #2	DJG	SPM
2	02/07/22	FOR REBID	DJG	SPM
3	09/16/21	FOR BIDDING PURPOSE ONLY	DJG	SPM
4	08/13/21	PRELIMINARY - 90% SET	DJG	SPM
5	06/11/21	PRELIMINARY - 60% SET	DJG	SPM

MATCH SHEET C3.8



B A S E L I N E " A " S T A . 1 2 0 + 0 0 - 1 3 6 + 0 0

NOTE:
SEE PROPOSED TYPICAL SECTIONS SHEET C4.1
FOR PROPOSED EXTENTS OF CONSTRUCTION.



PROJECT NO.
5310.011B
SCALE: 1" = 50'
DWN. BY: DJG
CHK. BY: SPM
DATE: 06/11/2021
SHT. NO. C3.9

LANE ROAD DRAINAGE
CALHOUN COUNTY, TEXAS
GLO-CDBG-DR
DITCH IMPROVEMENTS PLANS
120+00 - 135+00 BASE "A"

ENGINEERING SURVEYING PLANNING
205 W. Live Oak St. Port Lavaca, Texas 77979 (361)552-4509
1801 7th St., Suite 280 Bay City Texas 77414 (979) 323-7100

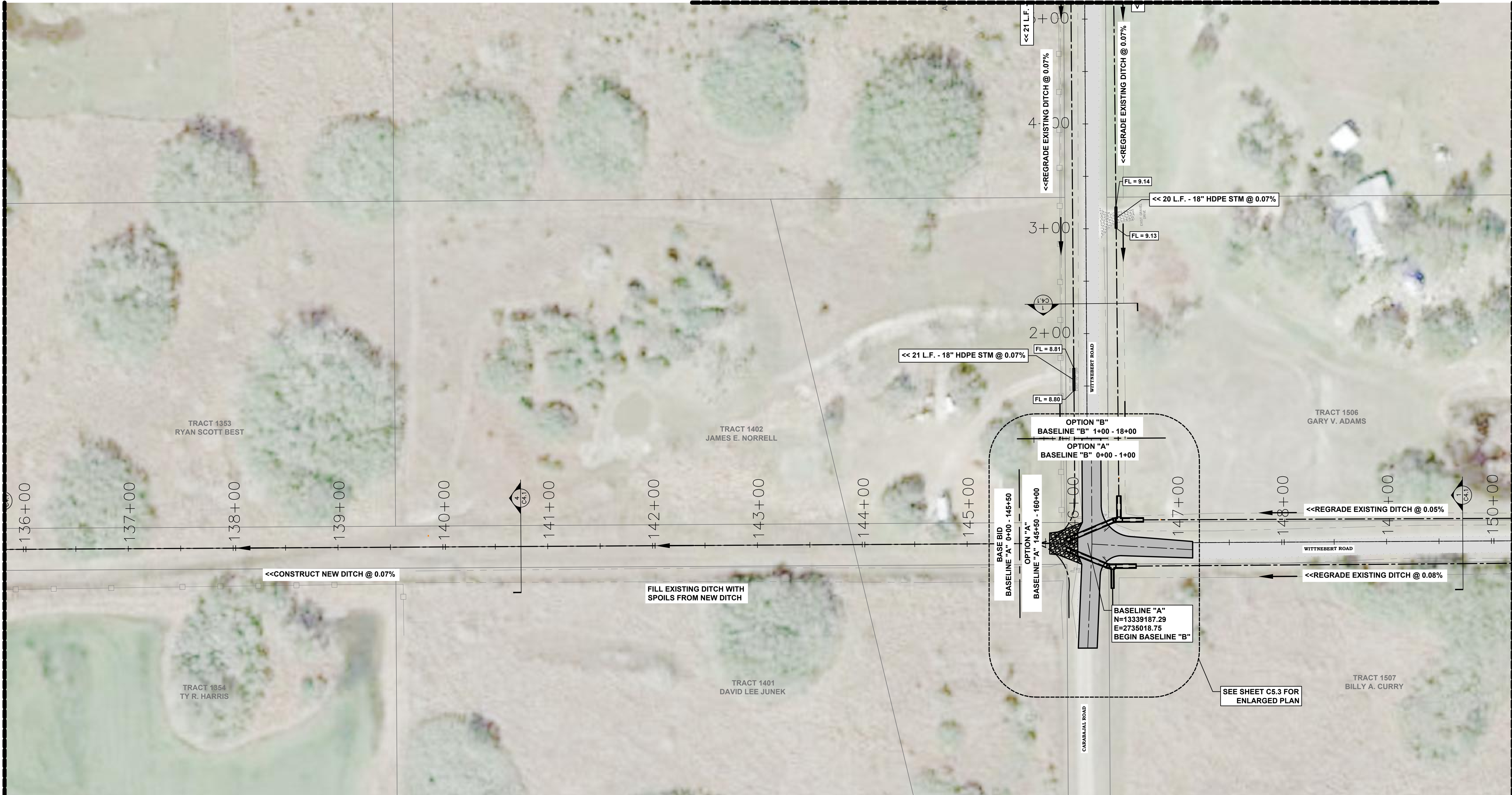
G & W
ENGINEERS, INC.

Texas Registered Engineering Firm F-04188

REV.	DATE	DESCRIPTION	BY	CHK.
1	03/28/22	PER ADDENDUM #2	DJG	SPM
2	02/07/22	FOR REBID	DJG	SPM
3	09/16/21	FOR BIDDING PURPOSE ONLY	DJG	SPM
4	08/13/21	PRELIMINARY - 90% SET	DJG	SPM
5	06/11/21	PRELIMINARY - 60% SET	DJG	SPM

M A T C H S H E E T C 3 . 9

M A T C H S H E E T C 3 . 1 4



B	A	S	E	L	I	N	E	"	A	"	S	T	A	.	1	3	6	+	0	0	-	1	5	0	+	0	0
B	A	S	E	L	I	N	E	"	B	"	S	T	A	.	0	+	0	0	-	5	+	0	0				

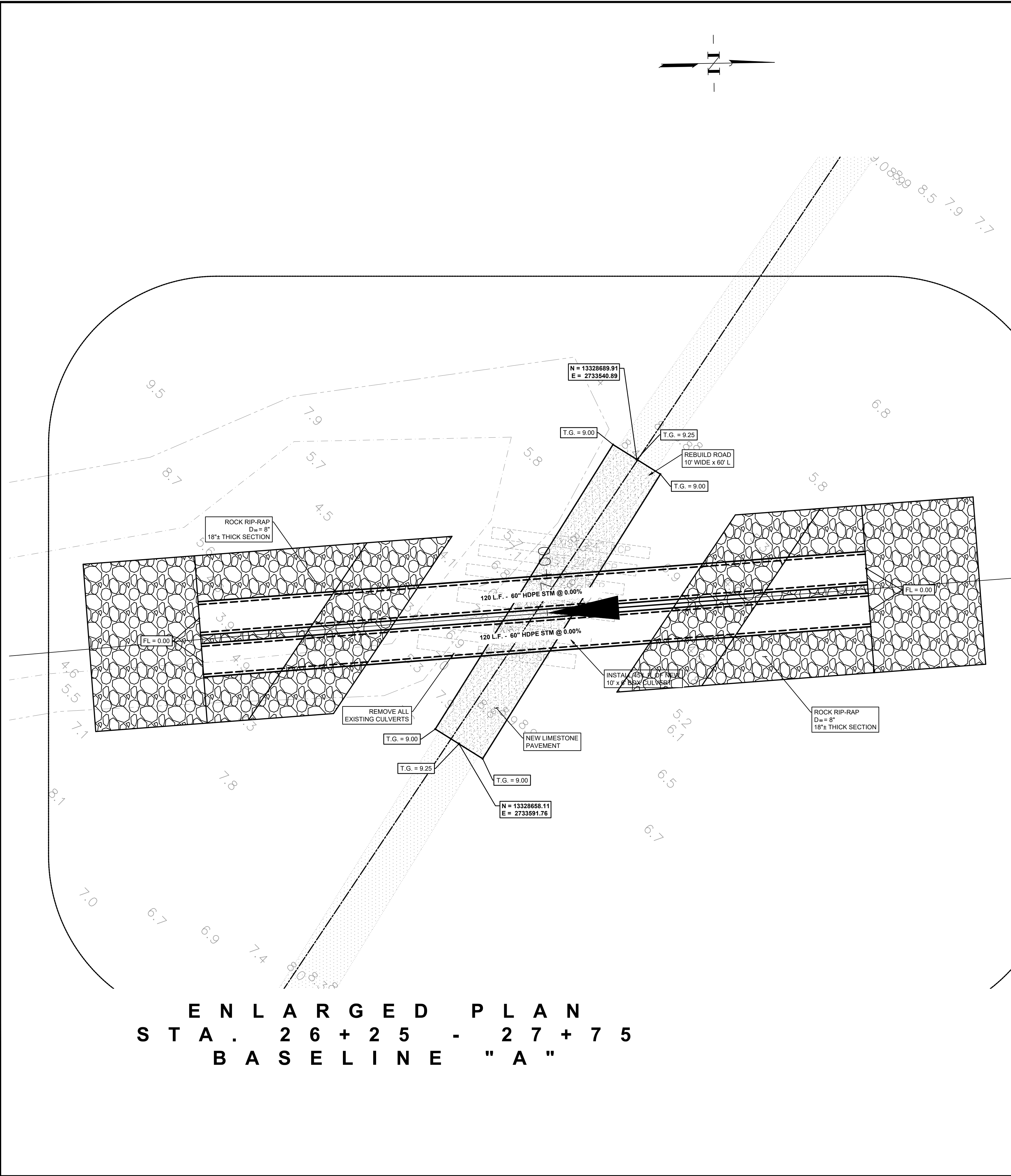
NOTE:
SEE PROPOSED TYPICAL SECTIONS SHEET C4.1
FOR PROPOSED EXTENTS OF CONSTRUCTION.



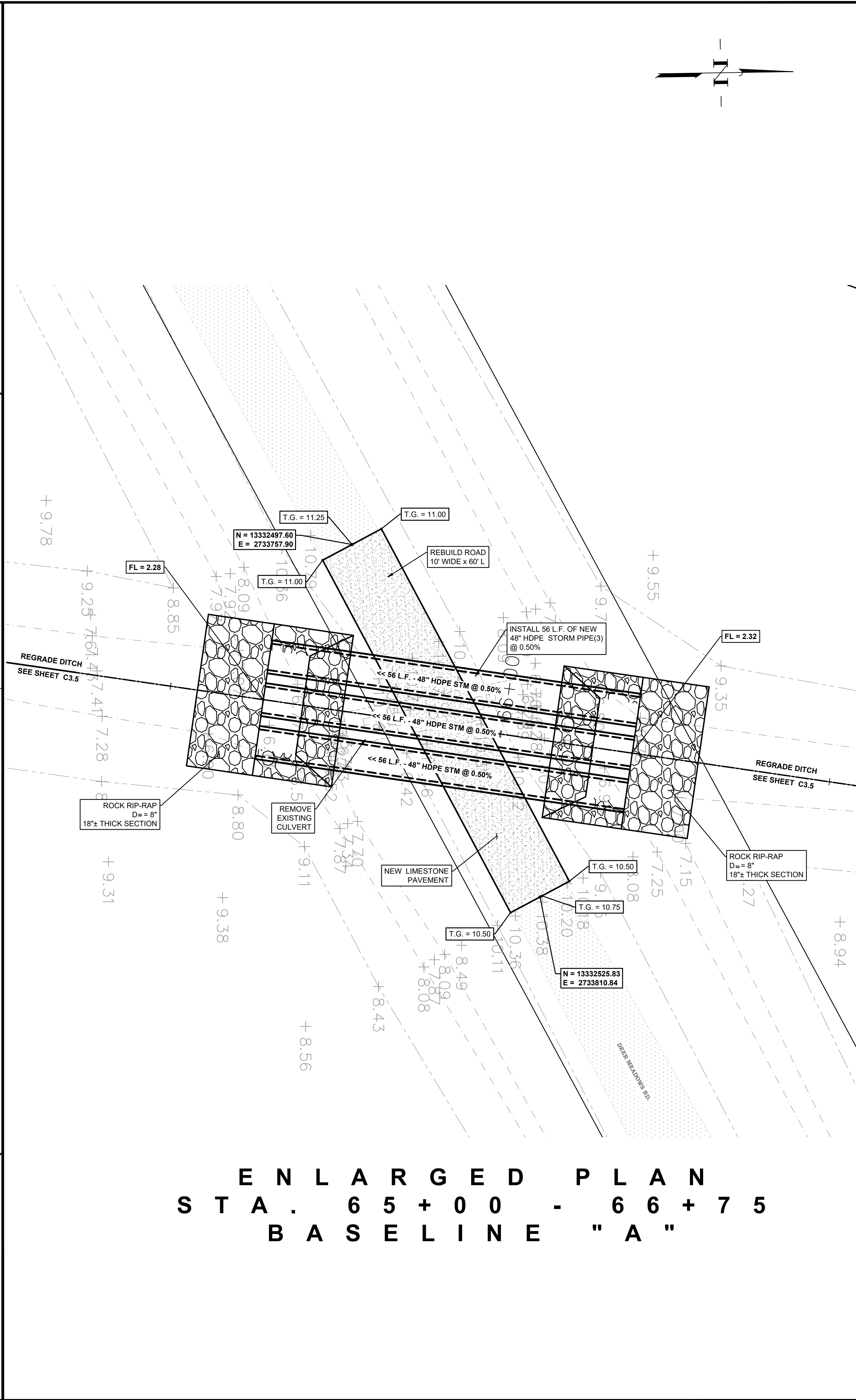
AD	PROJECT NO
	5310.011B
SCALE:	1" = 50'
OWN. BY:	DJG
CHK. BY:	SPM
DATE:	06/11/2021
HT. NO.	C3.10

	G & W	
ENGINEERING	SURVEYING	PLANNING
205 W. Live Oak St., Port Lavaca, Texas 77979	(361)552-4509	
1801 7th St., Suite 260 Bay City, Texas 77414	(979) 323-7100	

<u>E</u>	03/28/22	PKR APPENDUM #2	DUG	SPM
<u>A</u>	02/07/22	FOR REBID	DUG	SPM
<u>A</u>	09/16/21	FOR BIDDING PURPOSE ONLY	DUG	SPM
<u>A</u>	08/13/21	PRELIMINARY – 90% SET	DUG	SPM
<u>A</u>	06/11/21	PRELIMINARY – 60% SET	DUG	SPM
REV.	DATE	DESCRIPTION	BY	CHK.



ENLARGED PLAN
STA. 26+25 - 27+75
BASELINE "A"



ENLARGED PLAN
STA. 65+00 - 66+75
BASELINE "A"

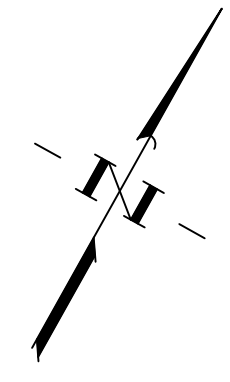
STATE OF TEXAS
SCOTT P. MASON
127893
LICENSE
PROFESSIONAL ENGINEER
03.28.22

PROJECT NO.
5310.011B
SCALE: 1" = 10'
DWN. BY: DJG
CHK. BY: SPM
DATE: 06/11/2021
SHT. NO. C5.1

LANE ROAD DRAINAGE
CALHOUN COUNTY, TEXAS
GLO-CDBG-DR
DITCH IMPROVEMENTS PLAN
ENLARGED PLANS

Texas Registered Engineering Firm F-04188
G & W ENGINEERS, INC.
ENGINEERING SURVEYING PLANNING
205 W. Live Oak St. Port Lavaca, Texas 77979 (361)562-4509
1801 7th St., Suite 280 Bay City Texas 77414 (979) 323-7100

REV.	DATE	DESCRIPTION	BY	CHK.
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5	06/11/21	PRELIMINARY - 60% SET	DJG	SPM



STATE OF TEXAS
SCOTT P. MASON
127893
LICENSED
PROFESSIONAL ENGINEER

Scott P. Mason
03.28.22

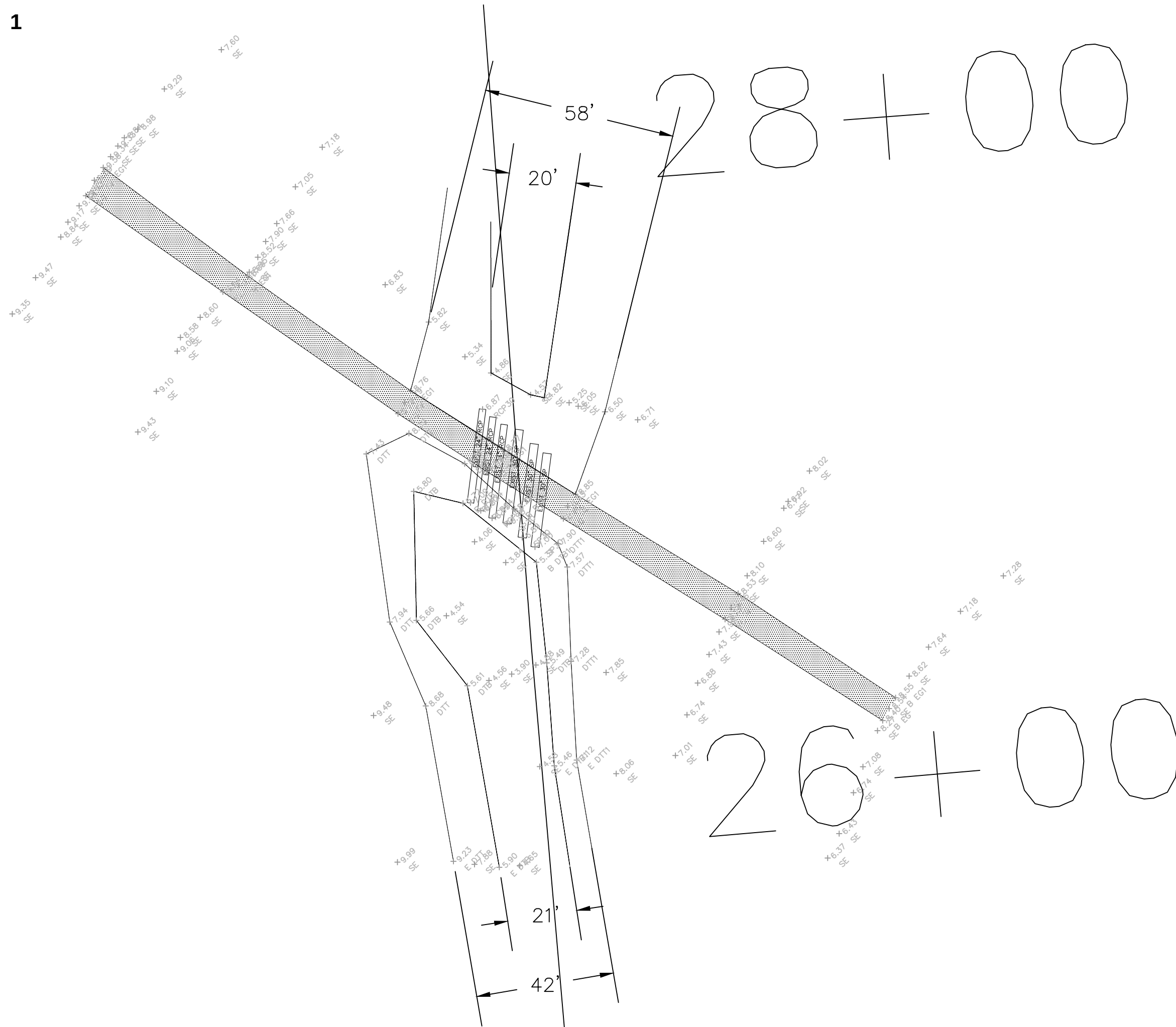
Texas Registered Engineering Firm F-04188

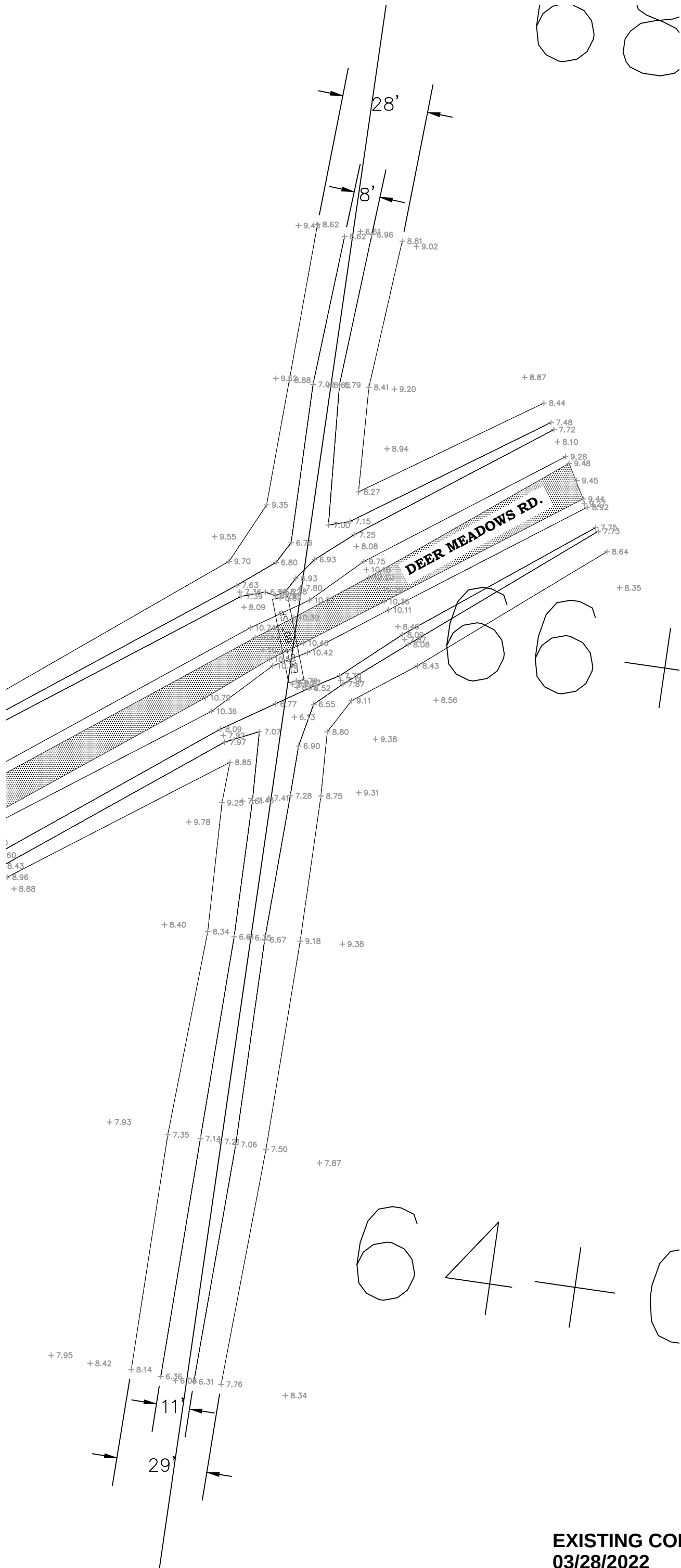
G & W ENGINEERS, INC.

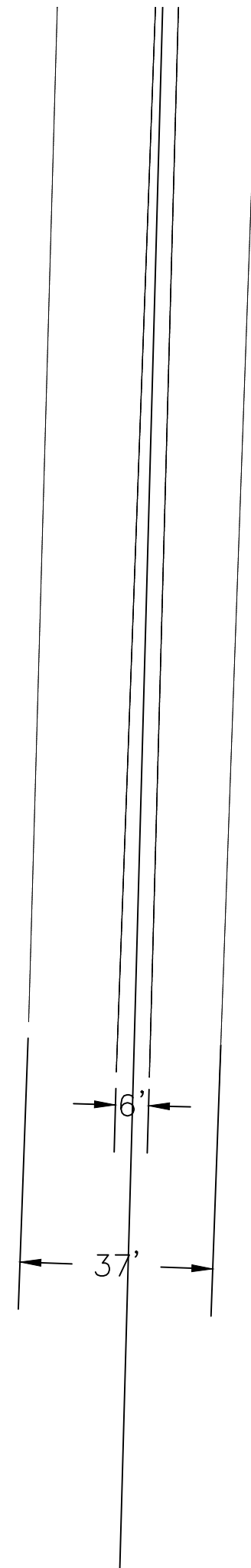
ENGINEERING SURVEYING PLANNING

2005 W Live Oak St. Port Lavaca, Texas 77979 (361)552-4509
 1801 7th St., Suite 260 Bay City Texas 77414 (979) 323-7100

Δ	03/28/22	PER ADDENDUM #2	D/G	SPM
Δ	02/07/22	FOR REBID	D/G	SPM
Δ	09/16/21	FOR BIDDING PURPOSE ONLY	D/G	SPM
Δ	08/13/21	PRELIMINARY – 90% SET	D/G	SPM
Δ	06/11/21	PRELIMINARY – 60% SET	D/G	SPM
REV.	DATE	DESCRIPTION	BY	CHK.







120+00

118+00

