



**Central Purchasing  
213 South Oliver Drive  
Aztec, New Mexico 87410  
(505) 334-4551**

**BID No. 24-25-09 Bridge 3121 Replacement Project on San Juan County Road  
3000**

**ADDENDUM #2  
November 6, 2024**

**CLARIFICATION TO THE BID SPECIFICATIONS AS FOLLOWS:**

- **Changes and clarification to the bid specifications have been made pursuant to the attached addendum sheets as provided by TY Lin dated November 6, 2024 (3 pages).**

**Attachments**

- **Pre-Bid Sign-in Sheets (2 Pages)**
- **Bridge 3121 Wing Wall Repair Construction Drawing (1 Page)**
- **Revised Bid Form (6 Pages)**
- **Revised sheet 5-7 (1 Page)**

**Plan Holders List:**

Bidders are reminded that in order to obtain the most current and up to date listing of plan holders, you are encouraged to visit the County's Website at [www.sjcounty.net](http://www.sjcounty.net).

**PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE OFFER PAGE.**

ADDENDUM NO. 2

DATE: November 6, 2024

PROJECT NAME: Bridge 3121 Replacement Project on San Juan County Road 3000

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of the contract Documents and modifies or supplements the Project Manual or the Drawings as indicated below. All other provisions of the Contract Documents shall remain unchanged. This Addendum is hereby made a part of the Contract Documents to the same extent as those provisions contained in the original documents and all itemized listings thereof. Bidders shall acknowledge receipt of this Addendum in the appropriate space on the Bid Proposal form.

- I. ADVERTISEMENT FOR BID, PRE-BID CONFERENCE, BID SUBMISSION AND BID OPENING
  - a. **The sign in sheet from the pre-bid conference has been attached to this addendum.**
  
- II. BID PROPOSAL
  - a. **Revised Section 4**
    - i. **Added Bid Item 107000 Environmental Commitments. This item will cover costs related to the Preconstruction Notification Requirements as listed in the Contract Documents.**
    - ii. **Removed Bid Item 547000**
    - iii. **Adjusted Bid Item 540060 Reinforcing Bars Grade 60 to 50,000 pounds**
    - iv. **Added Utility Relocation Allowance**
  
- III. SUPPLEMENTAL SPECIAL PROVISIONS
  
- IV. SUPPLEMENTAL TECHNICAL SPECIFICATIONS
  
- V. QUESTIONS FROM BIDDERS AND/OR PRIOR APPROVALS, RFIs and CLARIFICATIONS
  1. **Question: I am reaching out to get more clarification on the license requirements for the bridge projects. We read the addendum that a GA98 will cover the installation of the new box culvert and the multiplate structure. Can you please confirm that this will be acceptable to San Juan County?**

Response: A GA-98, GF-2, or GF-4 is acceptable.

- 2. Question: We are requesting the as-built drawings as well as the roadway and channel cross sections for the Bridge 3121 Replacement Project on San Juan County Road 3000 be made available prior to bid. Thank you for your time.**

Response: We do not have as-built drawings to share. What can be shared are the limited design drawings the County has been able to find for the bridges. Bridge 3121 has a design for a wing wall stabilization project from 2011. See the attached drawing for your use. There are not any prepared roadway or channel cross sections prepared at this time. Cross sections can be provided to the selected contractor upon award.

- 3. Question: Will as built drawings for the Bridge 3121 Replacement Project on San Juan County Road 3000 be made available prior to bid?**

Response: See the attached drawing, this is all of the information the County has on the existing bridge.

- 4. Question: 30" Drilled shaft - Would the Auger Cast-In-Place Pile installation method be allowed in lieu of a typical drilled shaft caisson installation? Page 12 of the geotechnical report allows this installation method. The same strength concrete grout would be pumped through the auger, and then the same rebar cage would be inserted into the shaft after the auger is removed?**

Response: We would accept Auger cast piles. As long as the capacity that is required for this bridge can be achieved by them, they are acceptable.

- 5. Question: Drilled Shaft (Section A/05-5) – Section cut shows 8#11 verts but bar list shows 16#11 verts per cage. Which are we to follow?**

Response: See the updated drawing. 8 #11 vertical bars per cage.

- 6. Question: Take off weight is 24,000# less than the engineers estimate. Can you verify engineers estimate. The weight difference appears to be in the grade beams?**

Response: See the updated bid tab. This quantity has been verified and includes the change from drilled shaft clarification.

- 7. Question: Base Course 6" is for 2 layers of 6" thick to equal 12" thick. Please confirm that the same area of 1100 SY will be paid twice to equal the 2200 SY bid quantity.**

Response: This is correct.

**8. Question: Should the wingwalls be backfilled with Major Structural Backfill? If so, we are getting 2100 CY for this backfill item 210003?**

Response: The Major Structural Backfill will only extend 4' past the edge of the multi-plate arch as shown on Sheet 5-7. Roadway backfill is acceptable beyond this limit.

**9. Question: It looks like shoring is needed to get the NW wingwall anchor rods in and the NW corner of the multi-plate arch. Can a note be added to warn all bidders?**

Response: The contractor is responsible for shoring if needed for the installation of the anchor rods and or multi-plate arch.

**10. Question: Note 7 on plan sheets 01-5 talks about a utility relocation allowance. Can it be confirmed that any utility relocation work, if needed (other than coordination with the utility owners), will be paid for under an allowance?**

Response: Yes, if the contractor is required to relocate an existing utility it will be paid from the Utility Relocation Allowance. As stated in the note this requires approval from the County Project Manager prior to beginning the work.

Attachment(s):

- **Pre-bid sign in sheet**
- **Bridge 3121 Wing Wall Repair Construction Drawing**
- **Revised Bid Tab**
- **Revised Sheet 5-7**

TYLin

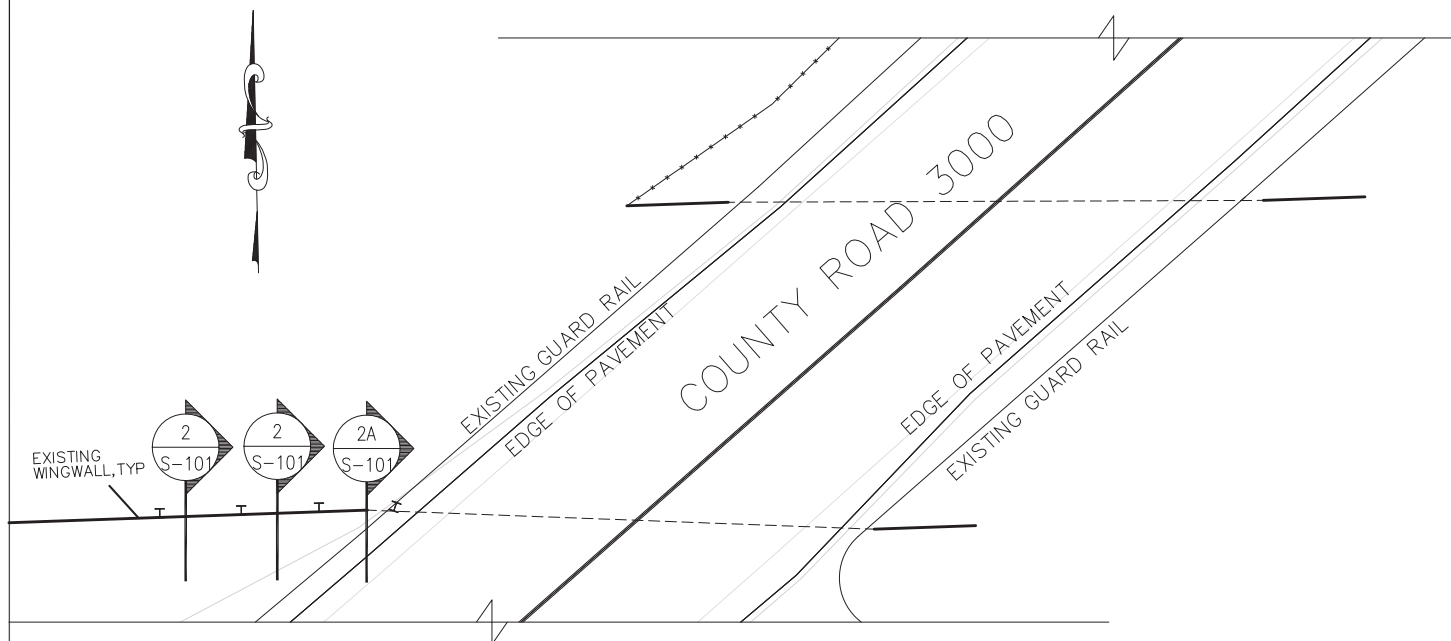
By \_\_\_\_\_  
Howard Cake, P.E.

PRE-BID CONFERENCES

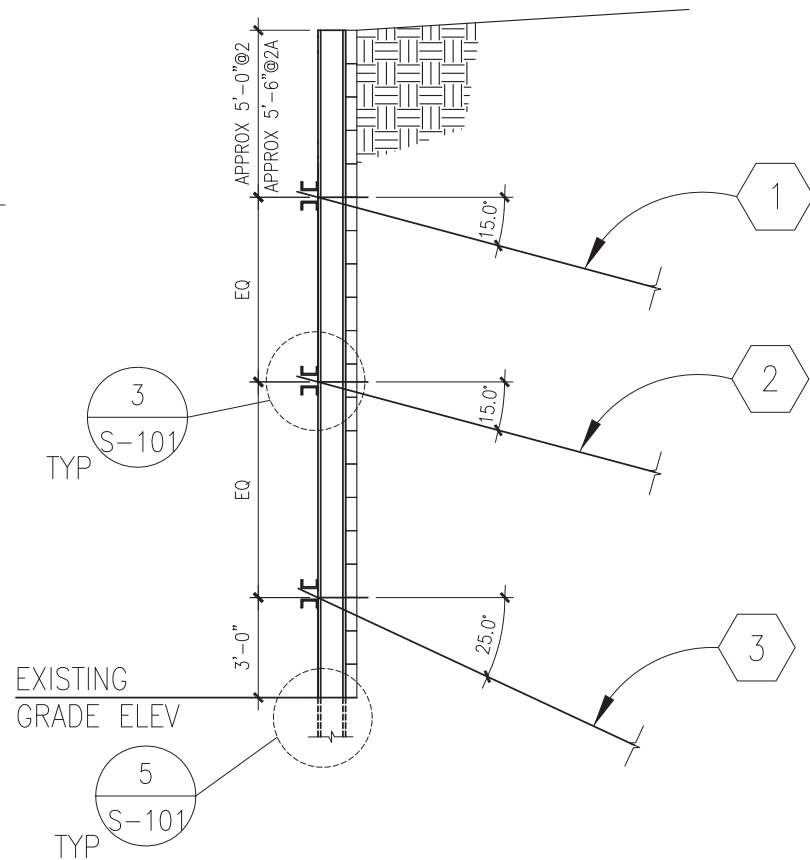
DATE: October 23, 2024 TIME: 10:00 am BID NO.: 24-25-08 ITEM: Bridge 8111 Replacement Project on SJC Road 3500  
 BID NO.: 24-25-09 ITEM: Bridge 3121 Replacement Project on SJC Road 3000

REPRESENTATIVE	COMPANY	PHONE NO.	E-MAIL ADDRESS
<u>Thomas Zazella</u>	<u>Meridian Contracting</u>	<u>480-729-5714</u>	<u>f.zazella@meridiancon.net</u>
<u>PARKER BROWNELL F.N.F.</u>		<u>505-263-3940</u>	<u>PBROWNELL@FNF.NC.COM</u>
<u>Rick Adair</u>	<u>TRC Construction</u>	<u>505-793-9795</u>	<u>radair@TRC-construction.com</u>
<u>Fernando Gishie</u>	<u>TRC-CONSTRUCTION</u>	<u>970-759-7828</u>	<u>fgishie@trc-construction.com</u>
<u>Nick Perelli</u>	<u>SJC</u>	<u>505-334-4530</u>	<u>nperelli@sjcounty.net</u>
<u>Ben Leftin</u>	<u>Crowley Holdings LLC</u>	<u>505-660-9067</u>	<u>Benjamin@crowleyholdingllc.com</u>
<u>DChapman</u>	<u>SJC</u>	<u>505-334-4551</u>	<u>dchapman@sjcounty.net</u>
<u>Rachel Hasse</u>	<u>Hasse Contracting Co. Inc</u>	<u>505-388-4908</u>	<u>rhasse@hasseco.com</u>
<u>Lisa Hale-Blueeyes</u>	<u>SJC</u>	<u>505 834 7864</u>	<u>lisa.blueeyes@sjcounty.net</u>
<u>Morgan Thompson</u>	<u>SJC</u>	<u>505 334 4558</u>	<u>Morgan.Thompson@sjcounty.net</u>





**1** PLAN VIEW AT WING WALL  
SCALE: NTS



**2A** **2** SECTION THRU WING WALL  
SCALE: NTS

**GENERAL NOTES**

CONSTRUCTION PRACTICES AND MATERIALS SHALL CONFORM TO THE NEW MEXICO STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, 2007 EDITION.

THE CONTRACTOR/COUNTY WILL BE RESPONSIBLE FOR TRAFFIC CONTROL PROCEDURES BASED ON THEIR CONSTRUCTION SEQUENCING.

HELICAL TIE-BACKS SHALL BE SIZED FOR THE WORKING LOADS INDICATED WITH A SAFETY FACTOR OF 2 MINIMUM FOR THE TYPE OF SOILS TO BE ENCOUNTERED.

ALL HELICAL TIE-BACKS SHALL BE HOT-DIPPED GALVANIZED.

INSTALLATION TORQUE SHALL BE CONTINUOUSLY MONITORED DURING INSTALLATION, RECORDED, AND THE REPORT SHALL BE SUBMITTED TO THE ENGINEER OF RECORD.

THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND LOCATING ANY UTILITIES THAT MAY BE ENCOUNTERED DURING THE INSTALLATION OF THE ANCHORS.

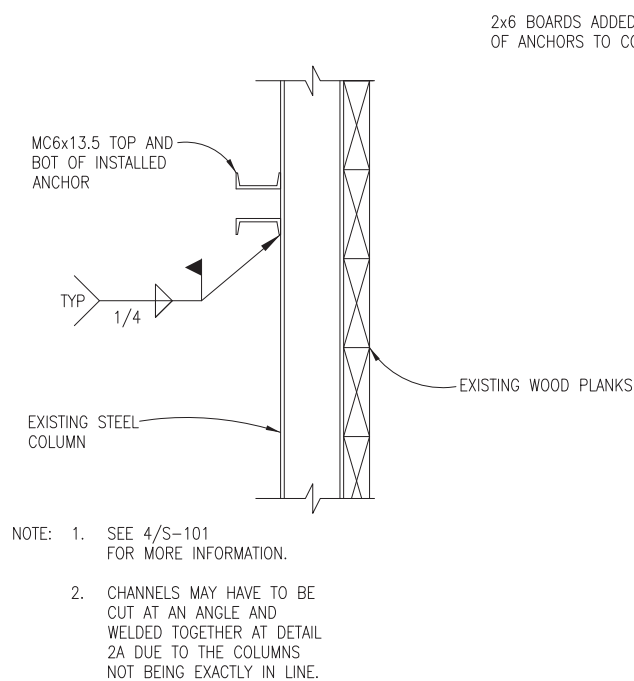
**MATERIALS**

STEEL CHANNELS AND PLATES SHALL BE ASTM A36 WITH  $F_y=36$  KSI.

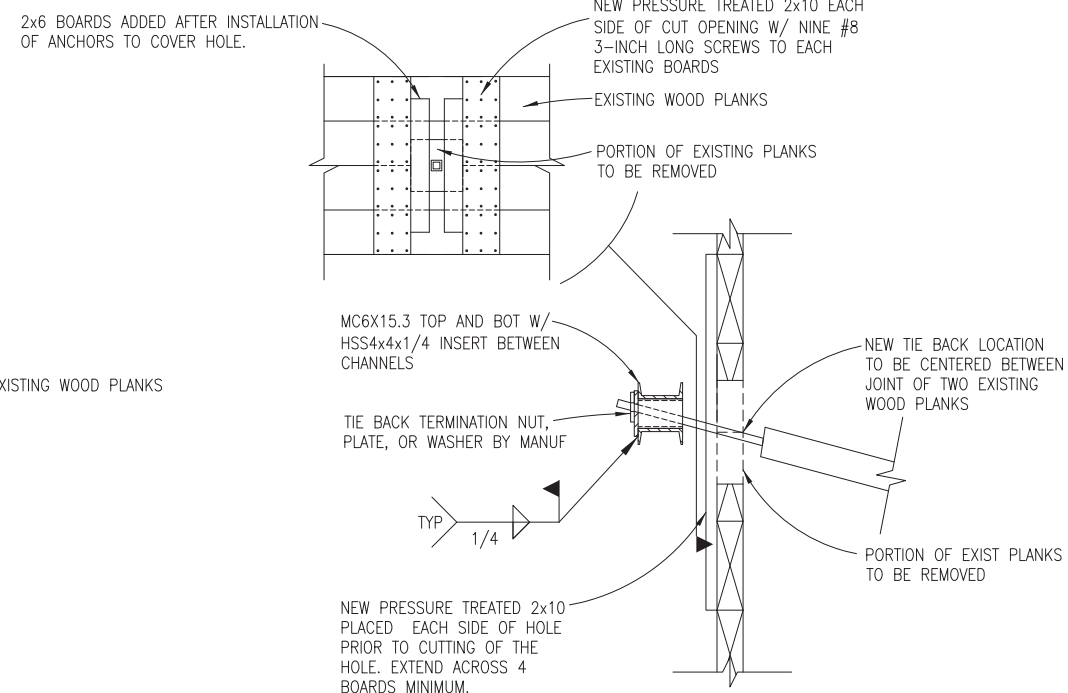
WOOD PLANKS SHALL BE PRESSURE TREATED AND NUMBER 2 SPRUCE-PINE-FIR OR BETTER.

**KEYED NOTES**

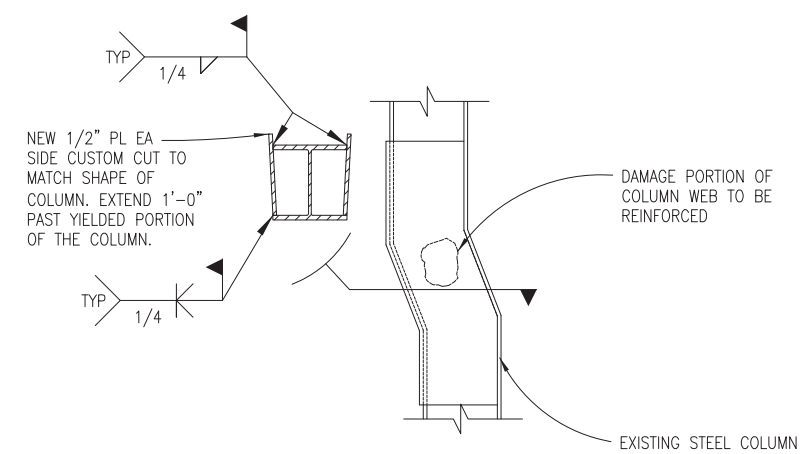
- HELICAL TIE-BACK ANCHOR DESIGNED TO RESIST 29.5 KIPS ALLOWABLE TENSION LOAD.
- HELICAL TIE-BACK ANCHOR DESIGNED TO RESIST 26.5 KIPS ALLOWABLE TENSION LOAD.
- HELICAL TIE-BACK ANCHOR DESIGNED TO RESIST 27.0 KIPS ALLOWABLE TENSION LOAD.



**3** DETAIL AT EXISTING STEEL COLUMN  
SCALE: NTS



**4** DETAIL AT ANCHOR LOCATION  
SCALE: NTS



**5** REINF AT STEEL COLUMN BASE  
SCALE: NTS

**CERTIFICATION STATEMENT**  
I, Matthew J. Cramer, P.E., hereby certify that this drawing was prepared by me and that the information shown is complete and accurate to the best of my knowledge.

**GEOMAT**  
915 Malta Avenue • Farmington, NM 87401 (505) 327-7928

REV. No.	DATE	COMMENT
0	01-13-11	ISSUED FOR CONSTRUCTION

**SAN JUAN COUNTY, NEW MEXICO**  
305 South Oliver Drive, Artec, NM 87410 PHONE(505)334-4520 FAX(505)334-3645

**CR3000 - SOUTHSIDE RIVER RD 'CORDELL' BRIDGE WING WALL REPAIR CONSTRUCTION DRAWING PLAN AND DETAILS SHEET**  
**S-101**

PREPARED BY: MJC DRAWN BY: MJC SCALE: As Shown  
APPROVED BY: MJC DATE: Jan. 13, 2011

San Juan County  
Bid 24-25-09  
Section 4  
Unit Price Bid

**ARTICLE 1 – BID RECIPIENT**

1.01 This Bid is submitted to:

San Juan County  
213 S. Oliver Dr  
Aztec, NM 87410

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

**ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS**

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

**ARTICLE 3 – BIDDER’S REPRESENTATIONS**

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum, Date</u>
_____	_____
_____	_____
_____	_____
_____	_____

B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.

D. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder’s safety precautions and programs.

- E. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- F. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- G. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- H. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- I. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

**ARTICLE 4 – BIDDER’S CERTIFICATION**

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
  - 1. “corrupt practice” means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process;
  - 2. “fraudulent practice” means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
  - 3. “collusive practice” means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
  - 4. “coercive practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

**ARTICLE 5 – BASIS OF BID**

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price:

Item No.	Description	Unit	Estimated Quality	Bid Unit Cost	Bid Price
107000	ENVIRONMENTAL COMMITMENTS	LS	LS		
201000	CLEARING AND GRUBBING	LS	LS		
203100	BORROW	C.Y.	1,600		
207000	SUBGRADE PREPARATION	S.Y.	1,100		
210002	MAJOR STRUCTURE EXCAVATION	C.Y.	370		
210003	MAJOR STRUCTURE BACKFILL	C.Y.	1,010		
303160	BASE COURSE 6"	S.Y.	2,200		
407000	ASPHALT MATERIAL FOR TACK COAT	TON	1		
408100	PRIME COAT MATERIAL	TON	2		
416107	MINOR PAVING TYPE I, HMA SP-IV	S.Y.	1,100		
502030	DRILLED SHAFT FOUNDATION 30" DIAMETER	L.F.	544		
502600	OBSTRUCTION REMOVAL	L.F.	54		
505000	CROSSHOLE SONIC LOGGING CONSULTANT TESTING	EACH	16		
505011	LOW STRAIN INTEGRITY CONSULTANT TESTING	EACH	4		
511030	STRUCTURAL CONCRETE, CLASS AA	C.Y.	66		
540060	REINFORCING BARS GRADE 60	LB	50,000		
571XXX	22'0"Sx11'0"R STRUCTURAL PLATE PIPE ARCH	L.F.	118		
601000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	LS		
602010	RIPRAP CLASS B	C.Y.	350		
603281	SWPPP PLAN PREPARATION AND MAINTENANCE	LS	LS		

**Addendum #2**

606001	SINGLE FACE W-BEAM GUARDRAIL	L.F.	415		
606052	END TREATMENT TL-2 END TERMINAL	EACH	3		
606055	END TREATMENT DRIVEWAY END ANCHOR	EACH	2		
606063	EXISTING BEAM GUARDRAIL TO 31" BEAM GUARDRAIL TRANSITION	EACH	1		
617000	VIBRATION MONITORING	LS	LS		
617003	VIDEO RECORDING	LS	LS		
618000	TRAFFIC CONTROL MANAGEMENT	LS	LS		
621000	MOBILIZATION	LS	LS		
632000	CLASS A SEEDING	ACRE	1		
667110	MAIL BOX INSTALLATION-SINGLE	EACH	2		
701000	PANEL SIGNS	S.F.	7		
701030	REMOVE AND RESET PANEL SIGN	EACH	1		
701100	STEEL POST AND BASE POST FOR ALUMINUM PANEL SIGNS	L.F.	13		
702810	TRAFFIC CONTROL DEVICES FOR CONSTRUCTION	LS	LS		
704700	HOT THERMOPLASTIC PAVEMENT MARKINGS 4"	L.F.	1,480		
<b>Base Bid – Total of all Unit Price Bid Items</b>					\$

Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

<b>a) Lump Sum Price for Base Bid</b>		\$ _____
<b>b) Allowances:</b>		
Construction Materials Testing		\$30,000.00
Construction Staking		\$60,000.00
Utility Relocation		\$10,000.00
Asbestos Abatement		\$10,000.00
<b>Total Allowances:</b>		<b>\$100,000.00</b>
<b>c) Subtotal – Base Bid (Line a) plus Allowances (Line f)</b>		\$ _____
<b>d) New Mexico Gross Receipts Tax (NMGRT)</b>	6.1875%	\$ _____
<b>e) Base Bid Total – Subtotal plus NMGRT</b>		\$ _____

Dollars

(Base Bid Total amount written in words)

**ARTICLE 6 – TIME OF COMPLETION**

- 6.01 Bidder agrees that the Work will be substantially complete within 365 calendar days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions. Contract Times commencement date negotiable to start at the beginning of the year 2025.
- 6.02 In addition, Bidder agrees to complete or correct all punch list items attached to the Certificate of Substantial Completion within 30 consecutive calendar days following the date of Substantial Completion.
- 6.03 As provided in the Special Provisions, Bidder further agrees to pay as liquidated damages the amount of \$500 for each consecutive calendar day beyond the agreed time that Substantial Completion is not achieved and \$500 for each consecutive calendar day beyond the agreed time that all punch list items are not completed or corrected.
- 6.04 Bidder agrees to the provisions of the Agreement as to liquidated damages.

**ARTICLE 7 – ATTACHMENTS TO THIS BID**

- 7.01 The following documents are submitted with and made a condition of this Bid:
  - A. Evidence of Bidder’s authority to do business in New Mexico.
  - B. Bidder’s New Mexico contractor license number.

- C. Bid Guaranty
- D. Affidavit of Bidder
- E. Non-Debarment Certification
- F. Pay Equity Reporting Acknowledgement
- G. Subcontractor and Supplier qualification information; coordinate with provisions of Article 12 of these Instructions, "Subcontractors, Suppliers, and Others."

**ARTICLE 8 – BID SUBMITTAL**

BIDDER: *[Indicate correct name of bidding entity]*

\_\_\_\_\_

By:  
*[Signature]* \_\_\_\_\_

*[Printed name]* \_\_\_\_\_  
*(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)*

Attest:  
*[Signature]* \_\_\_\_\_

*[Printed name]* \_\_\_\_\_

Title: \_\_\_\_\_

Submittal Date: \_\_\_\_\_

Address for giving notices:  
 \_\_\_\_\_  
 \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Contact Name and e-mail address: \_\_\_\_\_

Bidder's NM  
 Contractor's License  
 No.: \_\_\_\_\_

NM Workforce  
 Solutions Registration  
 No.: \_\_\_\_\_

Federal Employer's  
 Identification No.: \_\_\_\_\_



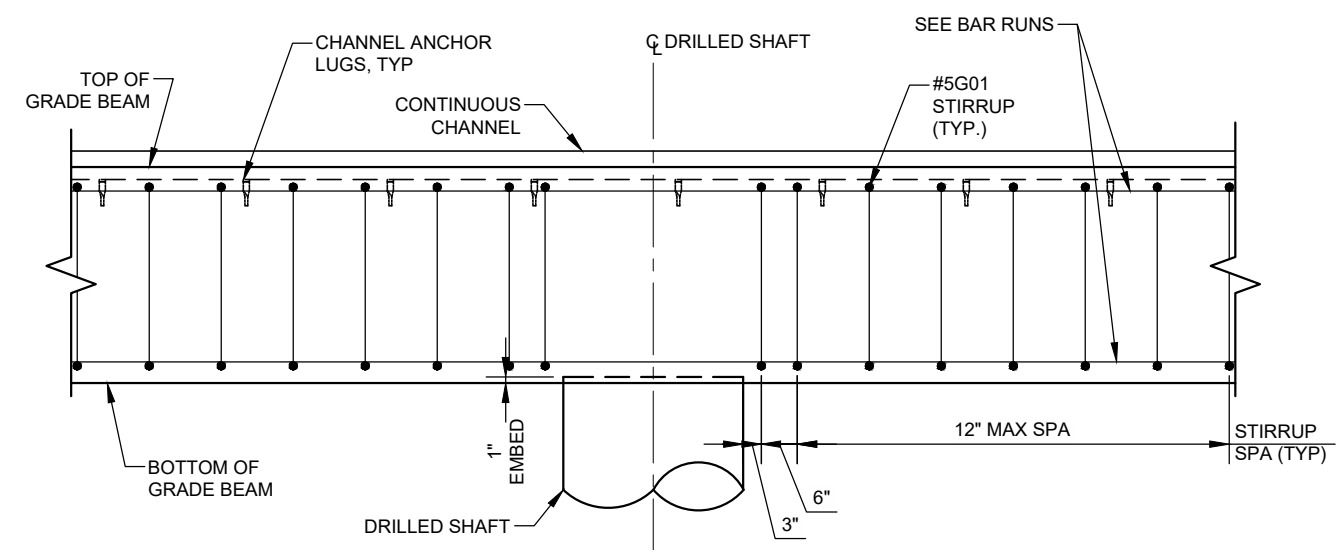
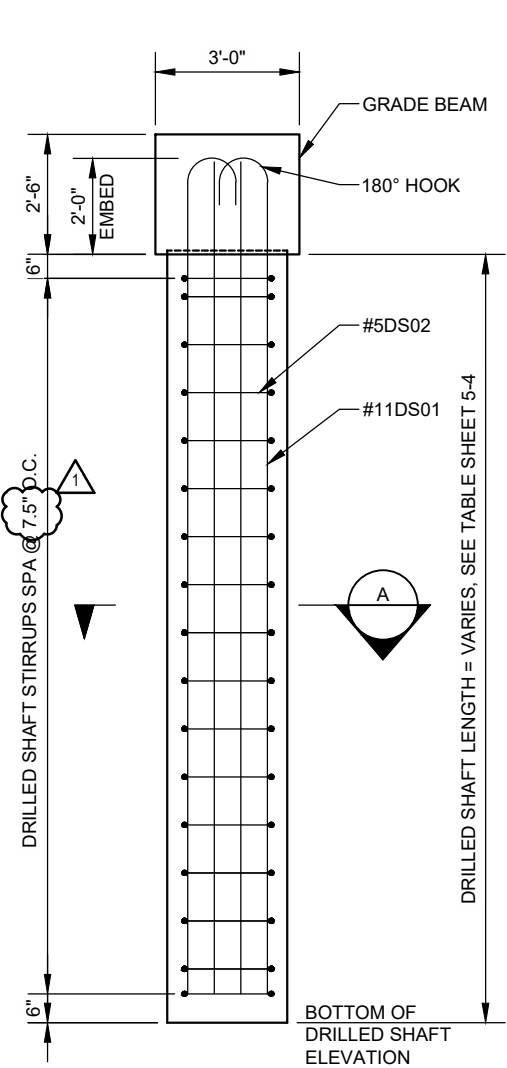
SAN JUAN COUNTY  
21-22-23

NO.	DATE	BY	DESCRIPTION
4			
3			
2			
1			

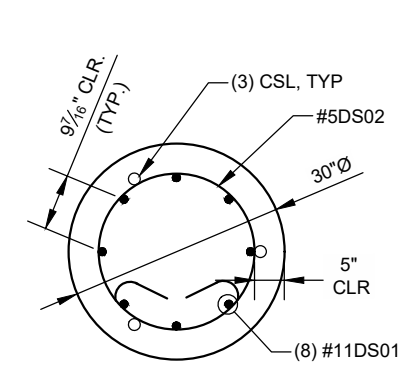
CR 3000 OVER JONES ARROYO  
BRIDGE 10136  
DRILLED SHAFT & GRADE BEAM DETAILS

**NOTES:**

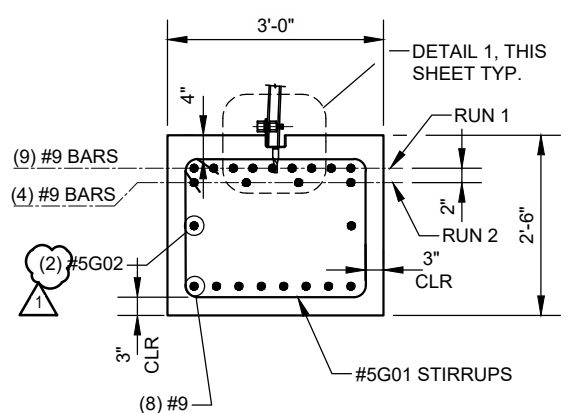
- SEE SHEET 5-4 FOR ELEVATIONS AND LOCATION OF DRILLED SHAFTS. SHAFT LENGTHS WERE SUPPLIED BY THE GEOTECHNICAL ENGINEER AT GEOMAT, INC.
- TOP OF DRILLED SHAFT SHALL BE EMBEDDED INTO THE ABUTMENT AND PIER CAPS 1".
- ALL CROSS HOLE LOGGING (CSL) TUBES SHALL BE TWO INCH INSIDE DIAMETER BLACK SCHEDULE 40 STEEL. USE THREADED PVC CAP BOTTOMS AND NON-THREADED PVC CAP TOPS. THE STEEL TUBES SHALL BE CONNECTED WITH THREADED STEEL COUPLERS CLEANED FROM DEBRIS. THE CSL TUBES MUST BE FREE FROM LEAKS HAVING A WATERTIGHT SEAL. THE STEEL TUBES SHALL BE SECURELY FASTENED TO ALTERNATE TIES TYPICAL. THE CSL TUBES SHALL BE FILLED WITH WATER IMMEDIATELY AFTER CONCRETE PLACEMENT.
- SEE SHEET 5-04 FOR SECTIONS B AND C.



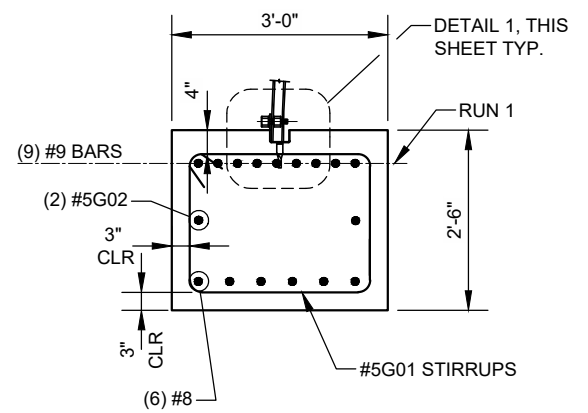
**TYPICAL GRADE BEAM ELEVATION @ DRILLED SHAFT**



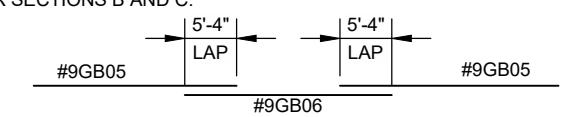
**SECTION A**



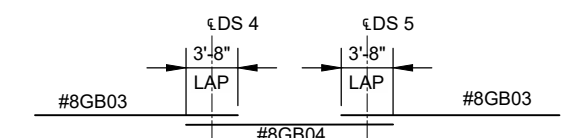
**SECTION B**



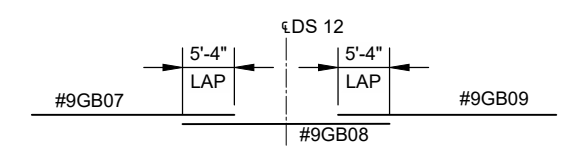
**SECTION C**



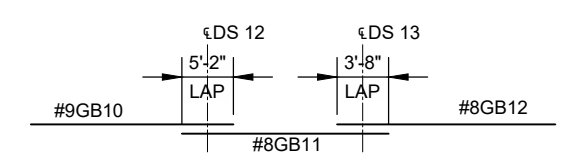
**RUN 1 - TOP RUN NORTH FOUNDATION**



**RUN 2 - BOT RUN NORTH FOUNDATION**

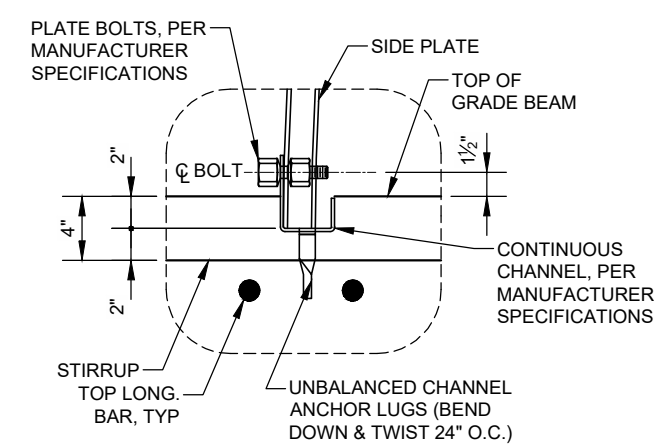


**RUN 3 - TOP RUN SOUTH FOUNDATION**



**RUN 4 - BOT RUN SOUTH FOUNDATION**

NOTE:  
BLOCKING OR SHIMMING SIDE PLATES TO ACHIEVE AND MAINTAIN PROPER BOTTOM SPAN AND SIDE RETURN ANGLE MAY BE REQUIRED.

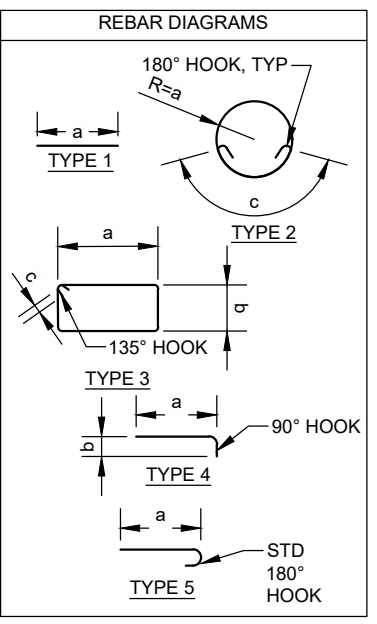


**DETAIL 1 - ANCHOR**

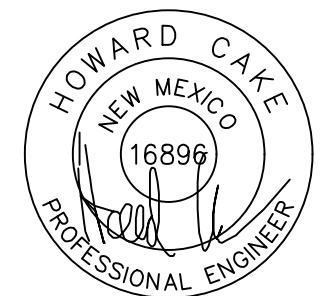
GRADE BEAM					DIMENSIONS					REMARKS
MARK	SIZE	TYPE	NO. BARS	LENGTH	a	b	c	d	e	
#5GB01	5	3	224	16'-4"	2'-6"	1'-11"	3'-9"			
#5GB02	5	1	4	60'-0"	60'-0"					
#8GB03	8	1	128	35'-6"	36'-6"					
#8GB04	8	1	6	20'-0"	20'-0"					
#9GB05	9	4	18	56'-6"	56'-6"					
#9GB06	9	4	9	11'-2"	11'-2"					
#9GB07	9	1	13	45'-0"	45'-0"					
#9GB08	9	1	13	25'-0"	25'-0"					
#9GB09	9	1	13	58'-8"	58'-8"					
#9GB10	9	1	9	54'-9"	54'-9"					
#8GB11	8	1	8	20'-6"	20'-6"					
#8GB12	8	1	6	52'-4"	52'-4"					

DRILLED SHAFT					DIMENSIONS					REMARKS
MARK	SIZE	TYPE	NO. BARS	LENGTH	a	b	c	d	e	
#11DS01	11	5	128	35'-6"	35'-6"					
#5DS02	5	2	848	7'-11"	0'-10"		0'-20"			



DESIGNED BY: HC DRAWN BY: CS CHECKED BY: HC PLOT DATE: 11/6/2024



01/18/24  
BRIDGE NO. 10136