

STATE OF OKLAHOMA  
CANADIAN COUNTY  
FILED OR RECORDED

FEB 05 2024

SHERRY MURRAY  
COUNTY CLERK

240076

SA&I 1-4040 (2000)

Canadian \_\_\_\_\_ County, Oklahoma  
COUNTY PURCHASING OFFICE  
Canadian \_\_\_\_\_ County Court House  
El Reno \_\_\_\_\_, Oklahoma  
Phone: ( 405 ) 295-6125

INVITATION TO BID

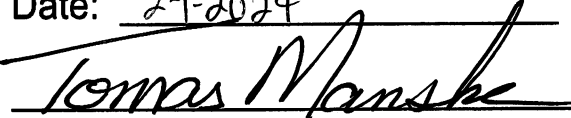
DATE ISSUED February 5, 2024
Page 1 of 2

PLEASE REVIEW TERMS AND CONDITIONS ON REVERSE  
SIDE RELATING TO SUBMISSION OF THIS BID.  
Notarized Affidavit completions and signature required on reverse side.

BID NUMBER #2024-#09 Local Bridge No. 55 Project / District #1	BID CLOSING DATE AND HOUR March 4, 2024 @ 9:00am	REQUIRED DELIVERY DATE SEE SPECIFICATIONS _____ Days after award of Purchase Order
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TERMS  
Net, FOB this bid will open Mar. 4, 2024 during Commissioner's Meeting that begins at 9:00am

DATE OF DELIVERY:  
SEE SPECIFICATIONS

ITEM	QUANTITY	UNIT OF ISSUE	DESCRIPTION	UNIT PRICE	TOTAL
1 or more			<p>Canadian County District 1 is seeking bids for Local Bridge No. 55 Project.</p> <p>See Specifications attached.</p> <p>The Board of Canadian County Commissioners reserves the right to reject any and all bids or to award all or any portion of the items bid. All data will be considered in the awarding of the bid including the delivery time.</p> <p><u>The terms &amp; conditions of this document must be completed and returned or the bid will be rejected.</u></p> <p>Please mark the outside of return envelope.</p> <p>All applicable spaces must be filled in on the sheets attached or the bids will be rejected.</p> <p>Contact person: Tomas Manske 1103 N Shepard El Reno, OK 73036 (405) 262-4673</p> <p style="text-align: center;"><b>APPROVED</b></p> <p>Date: <u>2-1-2024</u></p> <p style="text-align: center;"> Officer or Department Head</p>		<p>\$ _____</p> <p>Total</p>

**TERMS AND CONDITIONS**

1. Sealed bids will be opened in the Commissioner's Conference Room, Canadian County Courthouse, 201 N. Choctaw Avenue, El Reno, Oklahoma, at the time and date shown on the invitation to bid form.
2. Late bids will not be considered. Bids must be received in sealed envelopes (one to an envelope) with bid number and closing date written on the outside of the envelope.
3. Unit prices will be guaranteed correct by the bidder.
4. Firm prices will be F.O.B. destination.
5. Purchases by Canadian County, Oklahoma, are not subject to state or federal taxes.
6. This bid is submitted as a legal offer and any bid when accepted by the County constitutes a firm contract.
7. Oklahoma laws require each bidder submitting a bid to a county for goods or services to furnish a notarized sworn statement of non-collusion. A form is supplied below.
8. Bids will be firm until 04/04/2024  
(DATE)

AFFIDAVIT: I, the undersigned, of lawful age, being first duly sworn on oath say that he (she) is the agent authorized by the bidder to submit the above bid. Affiant further states that the bidder has not been a party to any collusion among bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding; or with any state official or employee as to quantity; quality or price in the prospective contract or any other terms of said prospective contract; or in any discussions between bidders and any state official concerning exchange of money or other thing of value for special consideration in the letting of a contract; that the bidder/contractor has not paid, given or donated or agreed to pay, give or donate to any officer or employee of the State of Oklahoma (or other entity) any money or other thing of value, either directly or indirectly in the procuring of the award of a contract pursuant to this bid.

Subscribed and sworn before this \_\_\_\_\_ day

of \_\_\_\_\_, 20 \_\_\_\_\_

(SEAL)

Firm: \_\_\_\_\_

My commission expires \_\_\_\_\_

Signed by: \_\_\_\_\_ Title: \_\_\_\_\_  
(Manual Signature of Undersigned)

\_\_\_\_\_  
NOTARY PUBLIC (CLERK OR JUDGE)

Address: \_\_\_\_\_ Phone: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

Zip: \_\_\_\_\_

Please mail sealed bids to:  
Canadian County Clerk's Office  
Attn: Purchasing  
PO Box 458  
El Reno, OK 73036

Street Address:  
201 N Choctaw Avenue  
El Reno, OK 73036



# Canadian County Purchasing

## Bid Specifications

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Date Issued: February 5, 2024  
Bid Number: 2024-#09  
Closing Date: March 4, 2024 at 9:00am  
PO Box 458, 201 N. Choctaw Ave., El Reno, OK 73036  
Opening Date: March 4, 2024 at 9:00am  
Commissioner's Meeting Room, 201 N. Choctaw Ave., El Reno, OK 73036

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~ SPECIFICATIONS ~

### Local Bridge No. 55 Project / District #1

Canadian County District #1 is seeking bids for:

Local Bridge No. 55 Project.

See specifications and bridge plans attached.

**Bids will be received beginning at 9:00am on Tuesday, February 27, 2024 until 9:00am on Monday, March 4, 2024.**

**Pre-bid Construction Meeting to be held on Wednesday, February 14, 2024 @ 10:00 am. Please meet at the District 1 County Barn at 1103 North Shepard Ave., El Reno, OK 73036.**

Title 61 O.S. 101-138

**Bids shall be accompanied by:**

- A certified check, cashier's check or bid bond equal to five percent (5%) of the bid, which shall be deposited with the awarding public agency as a guaranty; or

An irrevocable letter of credit terms the Construction and Properties Division of the Office of Management and Enterprise Services prescribes, issued by a financial institution insured by the Federal Deposit Insurance Corporation or the Federal Savings and Loan Insurance Corporation for the benefit of the state, on behalf of the awarding public agency, in an amount equal to five percent (5%) of the bid. The awarding public agency shall deposit the irrevocable letter of credit with Division.

- Business Relationships Affidavit
- Non-Collusion Bidding Certification

**(Please review Title 61 O.S. § 101-138 for full disclosure)**

**\*Note\***

**Terms for Payment:**

- A purchase order will be issued to the awarded vendor. Once the original itemized invoice is received by the receiving officer it will be processed for payment.

For Information Contact:

Tomas Manske

Phone: (405) 262-4673

Hours: Monday – Thursday 6:00am to 4:30pm

Address: 1103 N Shepard, El Reno, OK 73036

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If you have any questions or need additional information, please contact:

**Lindsey Garrett**, Assistant Purchasing Agent, 405.295.6145

[lgarrett@okcana.cogov.net](mailto:lgarrett@okcana.cogov.net)

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201 N. Choctaw Avenue, El Reno, OK 73036

405.295.6125 ~ Fax 405.422.2437

[www.canadiancounty.org](http://www.canadiancounty.org)

**CANADIAN COUNTY, OKLAHOMA  
BOARD OF COUNTY COMMISSIONERS**

**SPECIFICATIONS & SPECIAL  
PROVISIONS**

**FOR**

**LOCAL BRIDGE NO. 055**

Prepared By:



4555 W Memorial Rd.  
Oklahoma City, OK 73142

**TERMS AND CONDITIONS**

1. Sealed bids will be opened in the Commissioner's Meeting Room in the Canadian County Courthouse, at the time and date shown on the notice to bid.
3. Late bids will not be considered.
4. Unit prices will be guaranteed correct by the bidder.
5. Firm prices will be F.O.B. destination, including all shipping, handling by vendor.
6. This Bid is submitted as a legal offer and any bid when accepted by Canadian County will constitute a firm price.
7. Oklahoma laws require each bidder submitting a bid for goods or services to furnish a notarized sworn statement of non-collusion and non-conviction affidavit, notarized and returned along with the Bid. Forms are supplied in bid packet.
8. Bids will be accepted starting on Tuesday, 9:00 A.M. on the 27<sup>th</sup> day of February, 2024.
9. Bids prices will be firm until 60 days following the bid opening.
10. Bids must be received by the Canadian County Clerk's office, Attn: Sherry Murray, 201 N. Choctaw Ave., P.O. Box 458, El Reno, Oklahoma 73036, in a sealed envelope (one bid per envelope) marked **"SEALED BID LOCAL BRIDGE NO. 55"** on the outside of the envelope before Monday, 9:00 A.M. on the 4<sup>th</sup> day of March, 2024.
11. The Board of Canadian County Commissioners reserves the right to reject any and all bids without assigning reason thereof.

I, undersigned, of lawful age, being first duly sworn on oath say that he (she) has read and understood the above "Terms & Conditions".

**AFFIDAVIT:** I, the undersigned of lawful age, being first duly sworn on oath say that he (she) is the agent authorized by the bidder to submit the above bid. Affiant further state that the bidder has not been a party authorized by the bidder to submit the above bid. Affinity further states that the bidder has not been a party to any collusion among bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding; or with any state official or employee as to quantity; quality or price in the prospective contract or any other terms of said prospective contract; or in any discussions between bidders and any state official concerning exchange of money or other things of value for special consideration in the letting of any contract; that the bidder/contractor has not paid, given or donated or agreed to pay, give or Donate to any officer or employee of the State of Oklahoma (or other entity) any money or other thing of value, either directly or indirectly in the procuring of the award of contract pursuant to this bid.

Subscribed and sworn before this \_\_\_\_\_ day  
Of \_\_\_\_\_, 20\_\_\_\_  
My commission expires \_\_\_\_\_  
\_\_\_\_\_  
NOTARY  
PUBLIC (CLERK OR JUDGE) ADDRESS:

FIRM: \_\_\_\_\_  
NAME: \_\_\_\_\_  
SIGNATURE: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
\_\_\_\_\_  
CITY, STATE, ZIP  
PHONE: \_\_\_\_\_  
FAX: \_\_\_\_\_



**AFFIDAVIT FOR FILING WITH COMPETITIVE BID**

**STATE OF OKLAHOMA )**  
**) SS**  
**COUNTY OF CANADIAN )**

\_\_\_\_\_, OF LAWFUL AGE, BEING FIRST DULY SWORN, ON OATH SAYS, THAT S(HE) IS THE AGENT AUTHORIZED BY THE BIDDER TO SUBMIT THE ATTACHED BID. AFFIANT FURTHER STATES THAT THE BIDDER HAS NOT BEEN A PARTY TO ANY COLLUSION AMONG BIDDERS IN RESTRAINT OF FREEDOM OF COMPETITION BY AGREEMENT TO BID AT A FIXED PRICE OR TO REFRAIN FROM BIDDING; OR WITH ANY COUNTY OFFICIAL OR EMPLOYEE AS TO QUANTITY, QUALITY OR PRICE IN THE PROSPECTIVE CONTRACT, OR ANY OTHER TERMS OF SAID PROSPECTIVE CONTRACT; OR IN ANY DISCUSSIONS BETWEEN BIDDERS AND ANY COUNTY OFFICIAL CONCERNING EXCHANGE OF MONEY OR OTHER THING OF VALUE FOR SPECIAL CONSIDERATION IN THE LETTING OF A CONTRACT.

**BIDDER:**

\_\_\_\_\_

**SIGNATURE**

SUBSCRIBED AND SWORN TO BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
**NOTARY PUBLIC (OR CLERK OR JUDGE)**

**MY COMMISSION EXPIRES:** \_\_\_\_\_

**NOTE: EACH COMPETITIVE BID SUBMITTED TO A COUNTY, SCHOOL DISTRICT, OR MUNICIPALITY MUST BE ACCOMPANIED WITH THE ABOVE AFFIDAVIT AS REQUIRED BY 61 Okl. St. Ann. §138.**



**AFFIDAVIT FOR CONTRACTS AND PAYMENTS**

**STATE OF OKLAHOMA )**  
**) SS**  
**COUNTY OF CANADIAN )**

THE UNDERSIGNED (ARCHITECT, CONTRACTOR, SUPPLIER, OR ENGINEER), OF  
LAWFUL AGE, BEING FIRST DULY SWORN, ON OATH SAYS THAT THIS INVOICE OR CLAIM  
IS TRUE AND CORRECT. AFFIANT FURTHER STATES THAT THE (WORK, SERVICES, OR  
MATERIALS) AS SHOWN BY THIS INVOICE OR CLAIM HAVE BEEN (COMPLETED OR  
SUPPLIED) IN ACCORDANCE WITH THE PLANS, SPECIFICATIONS, ORDERS OR REQUESTS  
FURNISHED THE AFFIANT. AFFIANT FURTHER STATES THAT (S)HE HAS MADE NO  
PAYMENT DIRECTLY OR INDIRECTLY TO ANY ELECTED OFFICIAL, OFFICER OR  
EMPLOYEE OF THE STATE OF OKLAHOMA, ANY COUNTY OR LOCAL SUBDIVISION OF  
THE STATE, OF MONEY OR ANY OTHER THING OF VALUE TO OBTAIN PAYMENT OF THE  
INVOICE OR PROCURE THE CONTRACT OR PURCHASE ORDER PURSUANT TO WHICH AN  
INVOICE IS REQUIRED.

\_\_\_\_\_  
Business Name

By \_\_\_\_\_

SUBSCRIBED AND SWORN TO BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
NOTARY PUBLIC (OR CLERK OR JUDGE)

NOTE: 62 Okl. St. Ann. §310.9 (B), AUTHORIZES COUNTIES EXECUTING MORE THAN ONE CONTRACT,  
EXCEEDING \$25,000.00 DURING THE FISCAL YEAR, WITH AN ARCHITECT, CONTRACTOR, ENGINEER, OR  
SUPPLIER OF CONSTRUCTION MATERIALS TO ACCEPT ONE AFFIDAVIT APPLYING TO ALL WORK,  
SERVICES, OR MATERIALS COMPLETED OR SUPPLIED UNDER THE TERMS OF AWARDED CONTRACTS, OR  
WHICH ARE NEEDED ON A CONTINUAL BASIS; SUCH AFFIDAVIT TO BE IN LIEU OF ALL INDIVIDUAL  
AFFIDAVITS FOR EACH INVOICE SUBMITTED IN RELATION TO SUCH CONTRACT.

**Notice to Bidders**

**Notice is hereby given that the Board of Canadian County Commissioners will be accepting Sealed bids for Local Bridge No. 55.**

**Bids will be accepted starting at 9:00 AM on Tuesday, February 27, 2024.**

**Bids will be received until 9:00 AM March 4, 2024 at the office of the County Clerk, Canadian County Courthouse, 201 N. Choctaw Ave., P.O. Box 458, El Reno, Oklahoma 73036.**

**Bids will be publicly opened and considered by the Board of Canadian County Commissioners at 9:00 AM March 4, 2024, at the Canadian County Commissioner's Meeting Room at 201 N. Choctaw Ave. The Board of Canadian County Commissioners reserves the right to reject any and all bids.**

**All bidders must be in attendance at a Mandatory Pre-Bid Meeting, to be held on Wednesday, February 14, 2024 at 10:00 a.m. Please meet at the District 1 County Barn, at 1103 North Shepard Ave., El Reno, OK. 73036.**

**All specifications and information needed to submit a bid will be provided in the bid packet. Bid packets may be obtained in person or by mail from Ethan York, Project Manager for CEC, 4555 West Memorial Road, Oklahoma City, OK 73142, phone number, 405-753-4654.**

**Bids must be submitted on the official proposal forms furnished in the bid packet. Non collusion forms must be signed, notarized and returned with the bid or the bid will not be considered.**

**Board of Canadian County Commissioners**

\_\_\_\_\_  
**Tom Manske, District 1**

\_\_\_\_\_  
**David Anderson, District 2**

\_\_\_\_\_  
**Tracey Rider, District 3**

**Attest: Sherry Murray, Canadian County Clerk**

\_\_\_\_\_  
**Sherry Murray, Purchasing Agent**



## **INFORMATION FOR BIDDERS**

BIDS will be received by Canadian County, (herein called the "OWNER"), by Sherry Murray – Canadian County Clerk's Office, 201 N. Choctaw Ave., P.O. Box 458, El Reno, OK 73036, until 9:00 A.M. CST, March 4, 2024. Bids will be publicly opened and read aloud in the Commissioner's Meeting Room, Canadian County Courthouse during the County Commissioners' Board Meeting, which begins at 9:00 A.M. CST, March 4, 2024.

Each BID must be submitted in a sealed envelope at the Canadian County Clerk's Office. Each sealed envelope containing a BID must be plainly marked "SEALED BID LOCAL BRIDGE NO. 55" on the outside. The envelope should bear on the outside the name of the BIDDER and his address. If forwarded by mail, the sealed envelope containing BID must be enclosed in another envelope addressed to the OWNER.

All BIDS must be made on the required BID form. Blank spaces for BID prices must be filled in, in ink or typewritten, and the BID form must be fully completed and executed when submitted. Only one copy of the BID form is required.

The OWNER may waive any informalities or minor defects or reject any and all BIDS. Any BID may be withdrawn prior to the above scheduled time for the opening of BIDS or authorized postponement thereof. Any BID received after the time and date specified shall not be considered. No BIDDER may withdraw a BID within 60 days after the actual date of the opening thereof. Should there be reasons why the contract cannot be awarded within the specified period, the time may be extended by mutual agreement between the OWNER and the BIDDER.

BIDDERS must satisfy themselves of the accuracy of the estimated quantities in the BID Schedule by examination of the site and a review of the drawings and specifications including ADDENDA. Unit prices will be guaranteed correct by the BIDDER, and BID prices are to remain firm. After BIDS have been submitted, the BIDDER shall not assert that there was a misunderstanding concerning the quantities of WORK or of the nature of the WORK to be done.

The OWNER shall provide to BIDDERS prior to BIDDING, all information which is pertinent to, and delineates and describes, the land owned and rights-of-way acquired or to be acquired.

The CONTRACT DOCUMENTS contain the provisions required for the construction of the PROJECT. Information obtained from an officer, agent, or employee of the OWNER or any other person shall not affect the risks or obligations assumed by the CONTRACTOR or relieve him from fulfilling any of the conditions of this contract.

Each BID including a Labor BID (BID "B") must be accompanied by a BID bond payable to the OWNER for five percent of the total amount of the Labor BID (BID "B") plus alternates. As soon as the BID prices have been compared, the OWNER will return the BONDS of all except the three lowest responsible BIDDERS. When the Agreement is executed the bonds of the two remaining unsuccessful BIDDERS will be returned. The BID BOND of the successful BIDDER will be retained until the payment BOND and performance BOND have been executed and approved, after which it will be returned. A certified check may be used in lieu of a BID BOND.

A performance BOND, a statutory BOND, and a maintenance BOND, each in the amount of 100 percent of the CONTRACT PRICE, with a corporate surety approved by the OWNER, will be required for the faithful performance of the contract.

Attorneys-in-fact who sign BID BONDS or payment BONDS and performance BONDS must file with each BOND a certified and effective dated copy of their power of attorney.

The party to whom the contract is awarded will be required to execute the Agreement and obtain the performance BOND and payment BOND within ten (10) calendar days from the date when the NOTICE OF AWARD is delivered to the BIDDER. The NOTICE OF AWARD shall be accompanied by the necessary Agreement and BOND forms. In case of failure of the BIDDER to execute the Agreement, the OWNER may at his option consider the BIDDER in default, in which case the BID BOND accompanying the proposal shall become the property of the OWNER.

The OWNER within ten (10) days of receipt of acceptable performance BOND, payment BOND, and Agreement signed by the party to whom the Agreement was awarded shall sign the Agreement and return to such party an executed duplicate of the Agreement. Should the OWNER not execute the Agreement within such period, the BIDDER may by WRITTEN NOTICE withdraw his signed Agreement. Such notice of withdrawal shall be effective upon receipt of the notice by the OWNER.

The NOTICE TO PROCEED shall be issued within ten (10) days of the execution of the Agreement by the OWNER. Should there be reasons why the NOTICE TO PROCEED cannot be issued within such period, the time may be extended by mutual agreement between the OWNER and the CONTRACTOR. If the NOTICE TO PROCEED has not been issued within the ten (10) day period or within the period mutually agreed upon, the CONTRACTOR may terminate the Agreement without further liability on the part of either party.

The OWNER may make such investigations as he deems necessary to determine the ability of the BIDDER to perform the WORK, and the BIDDER shall furnish to the OWNER all such information and data for this purpose as the OWNER may request. The OWNER reserves the right to reject any BID if the evidence submitted by, or investigation of, such BIDDER fails to satisfy the OWNER that such BIDDER is properly qualified to carry out the obligations of the Agreement and to complete the WORK contemplated therein.

A conditional or qualified BID will not be accepted.

Award will be made to the lowest and/or best responsible BIDDER.

All applicable laws, ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the PROJECT shall apply to the contract throughout.

Each BIDDER is responsible for inspecting the site and for reading and being thoroughly familiar with the CONTRACT DOCUMENTS. The failure or omission of any BIDDER to do any of the foregoing shall in no way relieve any BIDDER from any obligation in respect to his BID.

The low BIDDER shall supply the names and addresses of major material SUPPLIERS and SUBCONTRACTORS when requested to do so by the OWNER.

End of Section

## **SPECIAL PROVISIONS**

- 1. Contractor shall carry commercial general liability insurance with the following minimum coverage:**

<b>General Aggregate Limit</b>	<b>\$2,000,000.00</b>
<b>Products-Completed Operations Aggregate Limit</b>	<b>\$2,000,000.00</b>
<b>Personal and Advertising Injury Limit</b>	<b>\$1,000,000.00</b>
<b>Each Occurrence Limit</b>	<b>\$1,000,000.00</b>
<b>Fire Damage Limit (Any one fire)</b>	<b>\$50,000.00</b>
<b>Medical Expense Limit (Any one person)</b>	<b>\$5,000.00</b>

- 2. Jobsite Rules and Regulations**

- a.) **Insurance:** A certificate of insurance acceptable to the Owner shall be provided prior to the start of any work.
- b.) **The Contractor must provide restroom facilities for their employees.**
- c.) **Digging:** The Contractor must locate and protect underground services.

- 3. Consideration of Bids:**

- a. **Bids Properly submitted and timely received will be opened publicly and will be read aloud at the designated time and place.**
- b. **Award of Contract shall be made within 30 days after opening the bids. The Owner shall have the right to reserve up to a 30-day extension.**
- c. **All bids will be considered. The owner shall have the right to reject any or all bids.**

- 4. Time of Completion:** Work on this project shall commence within 60 calendar days from the date on which the work order/notice to proceed is issued, unless otherwise agreed upon in writing by the Contractor and the Owner. Work shall be completed on or before 90 calendar days from the time the work commences.

**INSTRUCTIONS TO BIDDERS: COMPLETION OF THE DETAILED BID FORM**

**“Bid A: Material and Labor” on BP1 is the lump sum bid to provide the planned quantity of materials listed in the table on sheet BP 2 and BP 3 and the labor required.**

**“Optional Bid Items (Pilot Holes)” on BP1 is the lump sum bid to drill and backfill 12 pilot holes for the abutment piles. Pilot holes are listed as “optional” because they are not anticipated and will only be paid for if rock prevents 20 feet of pile from being driven below ground line (see plan note). Optional Bid Items are considered part of Bid A; the contractor providing services under Bid A will provide the Optional Bid Items if site conditions necessitate use of pilot holes.**

Some material quantities have the potential for minor over-runs during construction. For these items, please enter the UNIT price for which ADDITIONAL materials will be provided if planned quantities are insufficient. It is recognized that small material quantities provided after the initial delivery may be more costly to provide (for example, delivering an additional 100 lbs of reinforcing steel may cost more per pound than delivering the first 6,110 lb).

If the “Unit Price...” square is blacked out for an item, there is no potential for over-run and no unit price need be entered (for example, under no circumstances will payment be made for more bridge beams than the planned quantity).

The contractor will not be compensated for additional materials until he provides proof that the original plan quantity of the item(s) for which he is seeking additional compensation has already been provided.

A vendor must submit a bid for both Bid A and Optional Bid Items.

**DUE TO THE STRUCTURE EXPLAINED ABOVE, MULTIPLYING QUANTITIES BY UNIT PRICES IN THE TABLES ON BP2 AND BP3 DOES NOT NECESSARILY YIELD THE FIGURES ENTERED FOR BIDS ON BP1.**

All bidders submitting a bid must be in attendance at the Mandatory Pre-Bid Meeting, to be held on February 14th at 10:00 a.m. Please meet at the District 1 County Barn, at 1103 North Shepard Ave., El Reno, OK. 73036.

**LOCAL BRIDGE NO. 55**

**Bid A: Material and Labor** \$ \_\_\_\_\_

**Optional Bid Items (Pilot Holes)** \$ \_\_\_\_\_

**PLEASE INCLUDE THIS SHEET AS THE FIRST SHEET IN YOUR SUBMITTAL.  
Optional Bid Items to be provided as part of Bid A if necessitated by site conditions.**



**DETAILED BID FORM ITEMS**  
See Instructions to Bidders for additional information.

**LOCAL BRIDGE NO. 55 BID "A" PAY ITEMS:  
MATERIAL AND LABOR**

Description	Unit	Plan Quantity	Unit Price for Mat'l Over Plan Qty.
W27x84 Roadway Beam	EA.	6	
HP10x42 Piles	LF	2,630	\$
10 Gauge Galv. Sheet Piling	SY	1,731	\$
W6x20 Posts	LF	103.5	
4 3/4" x 1/2" x 8 7/8" Stiffener Plates	EA	24	
1.3C24 Galv. Deck Forms	SY	248	\$
5/8" Dia. x 6" Studs	EA	166.0	\$
3/8"x4" Plate	LF	56.83	\$
C5x9	LF	240	\$
C8x11.5	LF	434.33	\$
C15x33.9 Wing Caps	LF	93.33	\$
3"x4"x3/8" Angle	LF	170.5	\$
3"x3"x1/4" Angle	LF	594.3	\$
Reinforcing Steel	LB	6,110	\$
W-Beam Guard Rail	LF	360	
Guard Rail Anchor Units (Turn Downs)	EA	4.0	

**LOCAL BRIDGE NO. 55 BID "A" PAY ITEMS CONTINUED:  
MATERIAL AND LABOR**

Description	Unit	Plan Quantity	Unit Price for Mat'l Over Plan Qty.
Class AA Concrete	CY	36	\$
HP 10x42 Piles, Driven <sup>1,2</sup>	LF	900	\$
Riprap	TON	100	\$
Construction Excavation	CY	285	
Removal of Existing Bridge Str.	LSUM	1.0	
Project Labor	LSUM	1.0	

<sup>1</sup>Price bid per foot for *labor only* to drive additional H-piles if estimated plan quantity is insufficient.

<sup>2</sup>Price of piles spliced to be included in cost of piles driven.

**TRIB. TO LONG BRANCH CREEK OPTIONAL BID ITEMS**

Description	Unit	Plan Quantity	Total Bid Price
PILOT HOLE <sup>1</sup>	EA	12.0	\$

<sup>1</sup>Pilot holes shall only be drilled if rock is encountered which prevents driving piles a minimum of 20 ft. below ground line. Price bid for pilot holes includes concrete and granular backfill; see plan detail.

## CONTRACT

**THIS CONTRACT AND AGREEMENT**, made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between CANADIAN COUNTY, party of the first part, hereinafter termed "Owner" and \_\_\_\_\_, party of the second part, hereinafter termed "Contractor".

**WITNESSETH:**

**WHEREAS**, the Owner has caused to be prepared in accordance with law, certain specifications, and other bidding documents for the work hereinafter described and has approved and adopted all of said bidding documents, and has caused Solicitation for Bids to be given and advertised as required by law, and has received sealed proposals for the furnishing of all labor and materials for:

**LOCAL BRIDGE NO. 55**

as outlined and set out in the bidding documents and in accordance with the terms and provisions of said contract; and

**WHEREAS**, Contractor, in response to said Solicitation for Bids, \_\_\_\_\_, has submitted to the Owner in the manner and at the time specified, a sealed proposal in accordance with the terms of this contract; and

**WHEREAS**, the Owner in the manner provided by law, has publicly opened, examined, and canvassed the proposals submitted and has determined and declared the above named Contractor to be the lowest responsible bidder on the above described project, and has duly awarded this contract to said Contractor for the sum named in the proposal, to wit:

\_\_\_\_\_ Dollars(\$\_\_\_\_\_).

**NOW, THEREFORE**, for and in consideration of the mutual agreements and covenants herein contained, the parties to this contract have agreed and hereby agree as follows:

1. The Contractor shall, in a good and first-class workmanlike manner, at its own cost and expense, furnish all labor, materials, tools and equipment required to perform and complete said work in strict accordance with the contract documents, including the bidding documents, any special provisions, schedules and the plans adopted and approved by the Owner, all of which documents are on file in the Office of the Owner and are made a part of this contract as fully as if the same were herein set out at length, with the following additions and/or exceptions: (if none, so state) None.

2. The Owner shall make payments to the Contractor in the following manner: On or about the first day of each month, the Engineer, or other appropriate person, will review

estimates of the value, based on contract prices and/or schedule of values of work done and materials incorporated in the work and of materials suitably stored at the site thereof during the preceding calendar month. The Contractor shall furnish to the Engineer, or other appropriate person, such detailed information as he may request, to aid him as a guide in the preparation of the monthly estimates.

Each monthly estimate for payment must contain or have attached an affidavit as required by 74 O.S. § 85.22 and 74 O.S. § 3109.

3. On completion of the work, but prior to the acceptance thereof by the Owner, it shall be the duty of the Engineer, or other appropriate person, to determine that said work has been completely and fully performed in accordance with said Contract Documents, and upon making such determination, said official shall make his final certificate to the Owner. The Contractor shall furnish proof that all claims and obligations incurred by him in connection with the performance of said work have been fully paid and settled; said information shall be in the form of an affidavit, which shall bear the approval of the surety on the contract bonds for payment of the final estimate to the Contractor; thereupon, the final estimate (including retainages) will be approved and paid and the same shall be in full for all claims of every kind and description said Contractor may have by reason of having entered into or arising out of this contract.

4. The sworn and notarized statement below must be signed and notarized before this contract will become effective.

**IN WITNESS WHEREOF**, the parties hereto have caused this instrument to be executed in four (4) duplicate originals, the day and year first above written.

**ATTEST:**

Contractor (name of company)

\_\_\_\_\_  
(Witness - Secretary)

\_\_\_\_\_  
(Individual - President)

**CANADIAN COUNTY**

**ATTEST:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**REVIEWED** for form and legality this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

**STATE OF OKLAHOMA)**

)§

**COUNTY OF CANADIAN)**

\_\_\_\_\_, of lawful age, being first duly sworn, on oath says that he/she is the agent authorized by Contractor to submit the above contract to CANADIAN COUNTY. Affiant further states that Contractor has not paid, given or donated or agreed to pay, give, or donate to any officer or employee of CANADIAN COUNTY, any money or other thing of value, either directly or indirectly, in the procuring of this contract.

\_\_\_\_\_  
Affiant

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_  
My Commission Number: \_\_\_\_\_

**PERFORMANCE BOND**

**KNOW ALL MEN BY THESE PRESENTS:**

That We, \_\_\_\_\_, as Contractor, and \_\_\_\_\_, as Surety, are held and firmly bound unto CANADIAN COUNTY, hereinafter called "Owner", in the full and just sum of \_\_\_\_\_ Dollars (\$\_\_\_\_\_), such sum being equal to 100% of the contract price for the payment of which, well and truly to be made, we, and each of us, bind ourselves, our heirs, executors and assigns, themselves, and its successors and assigns, jointly and severally, firmly by these presents.

The conditions of this obligation are such, that whereas, said Contractor is the lowest and best bidder for the making of the following County work and improvement:

**LOCAL BRIDGE NO. 55**

has entered into a certain written contract with CANADIAN COUNTY on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, for the erection and construction of said work and improvement all in compliance with the plans and specifications therefore, made a part of said contract and on file in the Office of the Owner, and said contract is hereby made a part and parcel of this bond as if literally written herein.

**NOW, THEREFORE,** if the said \_\_\_\_\_, as Contractor, shall fully and faithfully execute the work and perform said contract according to its terms, conditions, and covenants, and in exact accordance with the bid of said Contractor, and according to certain plans and specifications heretofore made, adopted, and placed on file in the Office of the Owner, as set out in the specifications herein, and shall promptly pay or cause to be paid, all labor, material and/or repairs and all bids for labor performed on said work, whether by subcontract or otherwise, and shall protect and save harmless the said Owner and all interested property owners against all claims, demands, causes of action, losses or damage, and expense to life or property suffered or sustained by any person, firm, or corporation by reason of negligence of the Contractor or his or its agents, servants, or employees in the construction of said work, or by or in consequence of any improper execution of the work or act of omission or use of inferior materials by said Contractor, or his or its agents, servants, or employees, and shall protect and save the Owner harmless from all suits and claims of infringement or alleged infringement of patent rights or processes, then this obligation shall be void; otherwise, this obligation shall remain in full force and effect.

**IT IS FURTHER EXPRESSLY AGREED AND UNDERSTOOD** by the parties hereto that no changes or alterations in said contract and no deviations from the plan or mode of procedure herein fixed shall have the effect of releasing the sureties, or any of them, from the obligations of this bond.

**IN WITNESS WHEREOF**, the said Contractor has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its duly authorized officer, and the said Surety has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its attorney-in-fact, duly authorized so to do, the day and year first above written.

Executed this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ by the Contractor.

**ATTEST:**

Contractor

\_\_\_\_\_  
Secretary/Witness

By: \_\_\_\_\_  
Authorized Officer

Executed this \_\_\_\_ day of \_\_\_\_\_, 20\_\_ by the Surety.

\_\_\_\_\_  
Surety

**REVIEWED** and **APPROVED** by CANADIAN COUNTY this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

**ATTEST:**

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**STATUTORY BOND**

**KNOW ALL MEN BY THESE PRESENTS:**

That We, \_\_\_\_\_ as Contractor, and \_\_\_\_\_, as Surety, are held and firmly bound unto CANADIAN COUNTY, in the sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_)

such sum being equal to 100% of the contract price for the payment of which, well and truly to be made, we, and each of us, bind ourselves, our heirs, executors and assigns, themselves, and its successors and assigns, jointly and severally, firmly by these presents.

The conditions of this obligation are such, that whereas, the above Bonded Contractor, \_\_\_\_\_, is the lowest and best bidder for the making of the following Owner work and improvement:

**LOCAL BRIDGE NO. 55**

and has entered into a certain written contract with CANADIAN COUNTY on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, for the erection and construction of said work and improvement, in exact accordance with the bid of said Contractor, and according to certain plans and specifications theretofore made, adopted and placed on file in the Office of the Owner.

**NOW, THEREFORE,** if said Contractor shall fail or neglect to pay all indebtedness incurred by said Contractor or subcontractor of said Contractor who perform work in the performance of said contract, and such repairs to and rental of machinery and equipment as may be furnished by a subcontractor to the person or persons contracting with this Owner, within thirty (30) days after the same becomes due and payable, the person, firm or corporation entitled thereto may sue and recover on this bond, the amount so due and unpaid.

It is further expressly agreed and understood by the parties hereto that no changes or alterations in said contract and no deviations from the plan or mode of procedure herein fixed shall have the effect of releasing the sureties, or any of them, for the obligations of this bond. **IN WITNESS WHEREOF,** the said Contractor has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its duly authorized officers; and the said Surety has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its attorney-in-fact, duly authorized so to do, the day and year first above written.



Executed this \_\_\_\_ day of \_\_\_\_\_, 20\_\_ by the Contractor.

**ATTEST:**

Contractor

\_\_\_\_\_  
Secretary

By: \_\_\_\_\_  
Authorized Officer

Executed this \_\_\_\_ day of \_\_\_\_\_, 20\_\_ by the Surety.

\_\_\_\_\_  
Surety

**REVIEWED** and **APPROVED** by CANADIAN COUNTY this \_\_\_\_\_ day of

\_\_\_\_\_, 20\_\_\_\_\_.

**ATTEST:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**MAINTENANCE BOND**

**KNOW ALL MEN BY THESE PRESENTS:**

That We, \_\_\_\_\_, as Contractor, and \_\_\_\_\_ as Surety, are held and firmly bound unto CANADIAN COUNTY, in the full and just sum of:

\_\_\_\_\_ Dollars

(\$ \_\_\_\_\_), such sum being equal to the contract price for a period of one (1) year, for the payment of which, well and truly to be made, we, and each of us, bind ourselves, our heirs, executors, and assigns, themselves, and its successors and assigns, jointly and severally, firmly by these presents.

The conditions of this obligation are such that whereas, said Contractor has by a certain contract between \_\_\_\_\_ and CANADIAN COUNTY, dated this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, agreed to construct:

**LOCAL BRIDGE NO. 55**

all in compliance with the plans and specifications therefore, made a part of said contract and on file in the Office of the Owner; and to maintain the said improvement in the amounts set forth above against any failure due to workmanship or material for a period of one (1) year(s) from the date of acceptance of the Project by the CANADIAN COUNTY.

**NOW, THEREFORE,** if said Contractor shall pay or cause to be paid to the Owner, all damage, loss, and expense which may result by reason of defective materials and/or workmanship in connection with said work occurring within a period of one(1) year(s) from and after acceptance of said project by the Owner, then this obligation shall be null and void, otherwise to be and remain in full force and effect.

It is further agreed that if the said Contractor or Surety herein shall fail to maintain said improvements against any failure due to defective workmanship and/or material for a period of one (1) year(s) and at any time repairs shall be necessary that the cost of making said repairs shall be determined by CANADIAN COUNTY, or some person or persons designated by them to ascertain the same, and if, upon thirty (30) days notice, the said amount ascertained shall not be paid by the Contractor or Surety herein, or if the necessary repairs are not made, the said amount shall become due upon the expiration of thirty (30) days and suit may be maintained to recover the amount so determined in any Court of competent jurisdiction. And that the amount so determined shall be conclusive upon the parties as to the amount due on this bond for the repair or repairs included therein, and that the cost of all repairs shall be so

determined from time to time during the life of this bond as the condition of the improvements may require.

It is further expressly agreed and understood by the parties hereto that no changes or alterations in said contract and no deviations from the plan or mode of procedure herein fixed shall have the effect of releasing the sureties, or any of them, from the obligations of this bond.

**IN WITNESS WHEREOF**, the said Contractor has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its duly authorized officers; and the said Surety has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its attorney-in-fact, duly authorized so to do, the day and year first above written.

Executed this \_\_\_\_ day of \_\_\_\_\_, 20\_\_ by the Contractor.

**ATTEST:**

Contractor

\_\_\_\_\_  
Secretary/Witness

By \_\_\_\_\_  
Authorized Officer

Executed this \_\_\_\_ day of \_\_\_\_\_, 20\_\_ by the Surety.

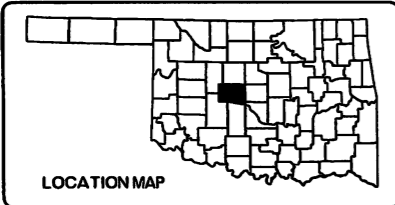
\_\_\_\_\_  
Surety

**REVIEWED** and **APPROVED** by CANADIAN COUNTY this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

**ATTEST:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB FILE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				
DESCRIPTION		REVISIONS	DATE		



Latitude 35:36:33.94  
Longitude -97:52:02.74



# PLAN OF PROPOSED COUNTY BRIDGE LOCAL BRIDGE NO. 55 CANADIAN COUNTY, OKLAHOMA

LOCATION: 09E0970N2880001  
EXISTING NBI NO. 21223  
NEW NBI NO. xxxxx

### INDEX OF SHEETS

NO.	TITLE
1	TITLE SHEET
2	GENERAL NOTES AND SUMMARY OF PAY QUANTITIES
3	BRIDGE LAYOUT AND GUARDRAIL DETAILS
4	SUBSTRUCTURE LAYOUT
5 - 6	ABUTMENT DETAILS
7 - 9	SUPERSTRUCTURE DETAILS

STATE OF OKLAHOMA  
CANADIAN COUNTY  
FILED OR RECORDED

JAN 16 2024

SHERRY MURRAY  
COUNTY CLERK

240038

APPROVED  
BOARD OF CANADIAN COUNTY COMMISSIONERS

*Tomas Manske* DATE: 1-16-24  
TOMAS MANSKE, DIST. NO. 1

*David Anderson* DATE: 1-16-24  
DAVE ANDERSON, DIST. NO. 2

*Tracey Rider* DATE: 1-16-24  
TRACEY RIDER, DIST. NO. 3

ATTEST  
*Sherry Murray* by *Kindra Barrett* DATE: 1-16-24  
SHERRY MURRAY, COUNTY CLERK  
Deputy



PREPARED BY:  
CEC CORPORATION  
OKLAHOMA NO. 32 (EXP. 6/30/24)

12/18/23 DATE *DJ Franck*  
RYAN FRANCKA  
OKLAHOMA LICENSE NO. 26497

U.S. DEPARTMENT OF THE INTERIOR  
BUREAU OF INDIAN AFFAIRS

IN COOPERATION WITH THE  
CANADIAN NATION OF OKLAHOMA

DATE APPROVED \_\_\_\_\_  
BY \_\_\_\_\_  
REGIONAL ROAD ENGINEER

PROJECT NO. \_\_\_\_\_ SHEET NO. 1

N:\OKC\Bridge Projects\Production\CEC County Department\230833 Canadian County Force Account Bridge No. 557 Drawings\DWG Files\1 Title.dwg, 12/18/2023 3:43:54 PM, Deanne Brittan

SCALES

PLAN 1" = 50'

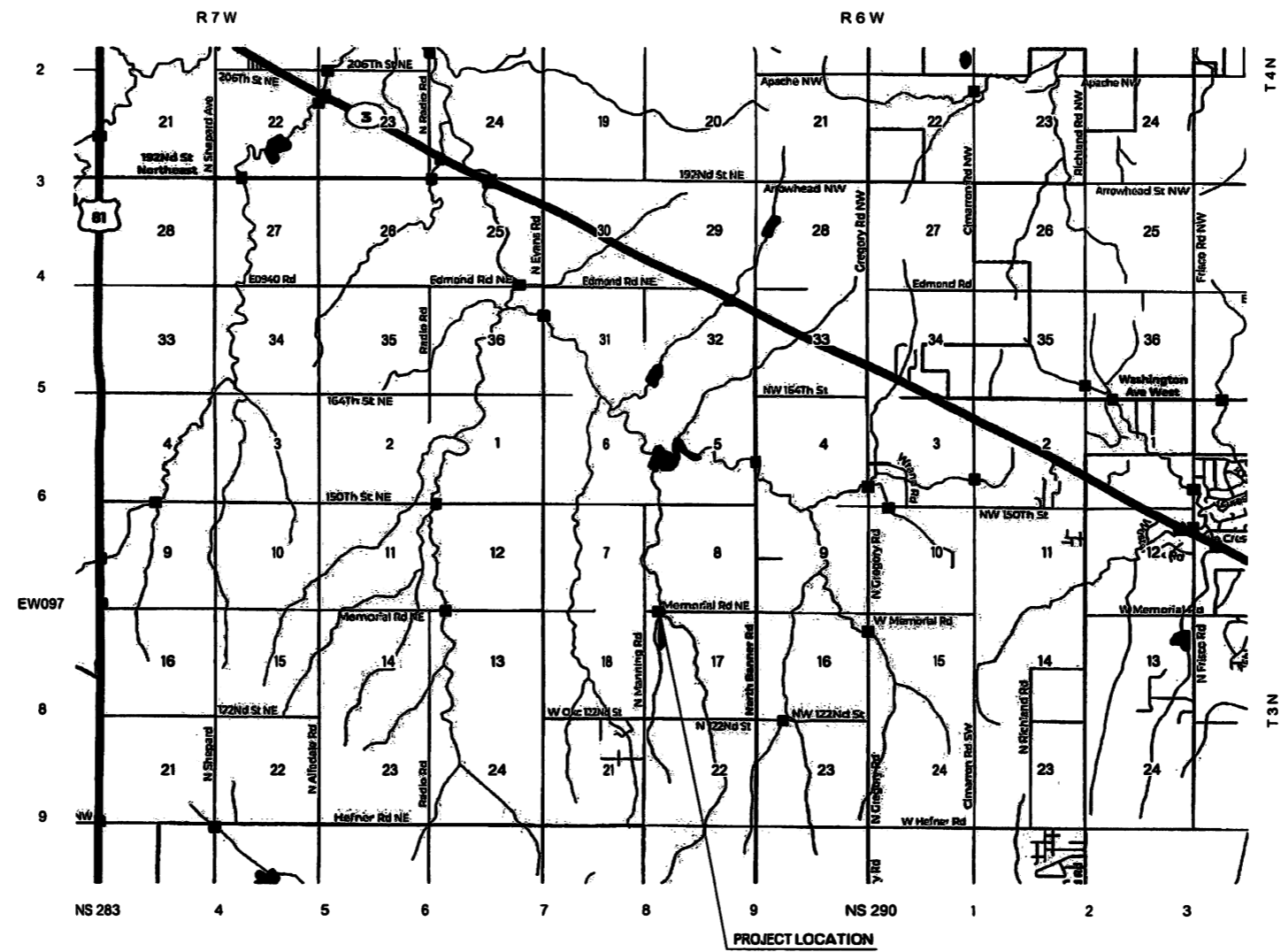
PROFILE HOR. 1" = 50'

VER. 1" = 10'

LAYOUT MAP 1" = 4,000'

#### CONVENTIONAL SYMBOLS

- PROPOSED ROAD
- RAILROADS
- RANGE & TOWNSHIP SECTION LINES
- QUARTER SECTION LINES
- FENCES
- GROUND LINE
- EXISTING ROADS
- BASE LINE
- GRADE LINES
- TELEPHONE & TELEGRAPH
- POWER LINES
- BUILDINGS
- OILWELL
- DRAINAGE STRUCTURES - IN PLACE
- DRAINAGE STRUCTURES - NEW
- RIGHT-OF-WAY LINES - EXISTING
- RIGHT-OF-WAY LINES - NEW
- CONTROLLED ACCESS
- RIGHT-OF-WAY FENCE



BRIDGE LENGTH ..... 55.00 FT ..... 0.104 MI.

**GENERAL NOTES**

**CONSTRUCTION RESPONSIBILITIES**

CONSTRUCTION OF THE APPROACH ROADWAY, INCLUDING ABUTMENT BACKFILL, WILL BE COMPLETE D BY THE COUNTY.

THE BRIDGE CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING THE RIP RAP PLACEMENT WITH THE COUNTY, ONCE ROADWAY CONSTRUCTION AND FINAL GRADING OF THE SIDE SLOPES ARE COMPLETE.

**CONCRETE MIX DESIGN AND PROPORTIONING**

CONSTRUCT CONCRETE DECK IN ACCORDANCE WITH THE ODOT 2019 STANDARD SPECIFICATIONS WITH THE FOLLOWING ADJUSTMENTS.

MINIMUM CEMENT CONTENT: 611 LBS./CY.  
 AIR CONTENT: 6.5%±1.5%  
 MAXIMUM WATER/CEMENT RATIO: 0.44 LB./LB.

**DECK FINISHING**

FINISH DECK IMMEDIATELY AFTER CONSOLIDATING CONCRETE. FLOAT FINISH TRANSVERSELY TO THE PROPER CROSS SLOPE ACHIEVING A SMOOTH, EVEN SURFACE.

DO NOT SPRAY WATER ONTO CONCRETE SURFACE TO ASSIST FINISHING OPERATIONS, UNLESS PERMITTED TO DO SO BY THE ENGINEER. IF WATER APPLICATION IS PERMITTED, APPLY USING A FINE MIST THAT DOES NOT DISTURB THE SURFACE FINISH OF THE CONCRETE.

WHILE CONCRETE IS STILL GREEN, TEST TRUENESS OF SURFACE WITH A 10 FT STRAIGHTEDGE. FILL DEPRESSIONS WITH FRESH CONCRETE AND CUT DOWN HIGH AREAS. CONSOLIDATE, STRIKE OFF, AND REFINISH REPAIRED AREAS. CHECK THE SURFACE ACROSS ANY JOINTS TO MEET ALL SMOOTHNESS REQUIREMENTS.

**DECK GROOVING**

DO NOT PROVIDE SAW-CUT GROOVE FINISH ON BRIDGE DECK. FINISH DECK WITH GROOVED FLOAT, HAVING A SINGLE ROW OF FINS WITH THE FOLLOWING DIMENSIONS.

WIDTH: 1/8 IN - 1/4 IN  
 DEPTH: 1/8 IN - 1/4 IN  
 SPACING: 1/2 IN - 3/4 IN

BEGIN GROOVES WITH 2 FT OF EDGE OF DECK. DO NOT GROOVE FINISH WITHIN 6 IN OF CONSTRUCTION JOINT OR BEGIN/END BRIDGE. DO NOT OVERLAP PARALLEL GROOVING PATTERNS.

DO NOT BEGIN GROOVING OPERATIONS UNTIL SUCH A TIME THAT THE DESIRED TEXTURE CAN BE ACHIEVED WHILE MINIMIZING THE DISPLACEMENT OF THE AGGREGATE WITHIN THE CONCRETE.

**DECK FOGGING AND CURING**

PROVIDE FOGGING EQUIPMENT IN ACCORDANCE WITH SECTION 504.03(B) OF THE ODOT STANDARD SPECIFICATIONS. FOG THE BRIDGE DECK CONCRETE AS SPECIFIED IN SECTION 504.04(E)(5).

CURE BRIDGE DECK CONCRETE USING BOTH "LIQUID MEMBRANE CURING COMPOUND METHOD" AND "WATER METHOD" DESCRIBED AS FOLLOWS:

FOR LIQUID MEMBRANE CURING COMPOUND METHOD, USE TYPE 2 WHITE PIGMENTED LIQUID MEMBRANE ON TOP SURFACE OF BRIDGE DECK OR OTHER SURFACE NOT EXPOSED TO VIEW OF THE COMPLETED WORK. USE TYPE 1-D CLEAR CURING COMPOUND ON OTHER SURFACES.

MIX MEMBRANE CURING SOLUTIONS CONTAINING PIGMENTS BEFORE USE. CONTINUE TO AGITATE DURING APPLICATION. USE EQUIPMENT CAPABLE OF PRODUCING A FINE SPRAY. APPLY THE CURING COMPOUND AT A MINIMUM RATE OF 1 GALLON PER 160 S.F. IN ONE OR TWO UNIFORM APPLICATIONS. IF THE SOLUTION IS APPLIED IN 2 APPLICATIONS, FOLLOW THE FIRST APPLICATION WITH THE SECOND APPLICATION WITHIN 30 MINUTES AND APPLY AT 90 DEGREES TO THE FIRST.

IF THE MEMBRANE IS DAMAGED BY RAIN OR OTHER MEANS DURING THE CURING PERIOD, IMMEDIATELY APPLY A NEW COAT OVER THE DAMAGED AREAS.

DO NOT USE LIQUID MEMBRANE METHOD ON SURFACES TO RECEIVED A RUBBED FINISH. USAGE OF THE CURING COMPOUND ON CONSTRUCTION JOINT SURFACES IS PERMITTED ONLY IF THE COMPOUND IS REMOVED BY SANDBLASTING BEFORE PLACEMENT OF THE CONCRETE AGAINST THE JOINT.

FOR WATER METHOD, KEEP CONCRETE SURFACE CONTINUOUSLY WET BY PONDING, SPRAYING, OR COVERING WITH MATERIAL THAT IS KEPT CONTINUOUSLY AND THOROUGHLY WET. COVERING MATERIAL MAY CONSIST OF COTTON MATS, MULTIPLE LAYERS OF BURLAP, OR OTHER APPROVED MATERIAL THAT DOES NOT DISCOLOR OR OTHERWISE DAMAGE THE CONCRETE.

BRIDGE PAY QUANTITIES		
55' x 24'-7" I-BEAM SPAN - LOCAL BRIDGE NO. 55		
ITEM DESCRIPTION	UNIT	QUANTITY
W27x84 ROADWAY BEAM	EA.	6
HP 10x42 PILES	(1) L.F.	2,630
HP 10x42 PILES, DRIVEN	L.F.	900
10 GAUGE GALV. SHEET PILING	(2) S.Y.	1,731
1.3C24 GALV. DECK FORMS	(3) S.Y.	248
W6x20 (RAIL POSTS)	L.F.	103.5
4 3/4" x 1/2" x 8 3/16" STIFFENER PLATES	EA.	24
5/8" DIA. x 6" STUDS	EA.	166.0
3/4" x 4" PLATE (DECK HEADERS)	L.F.	56.83
C5x9 (SHEAR CONNECTORS)	L.F.	240
C8x11.5 (ABUT. BRACING & DECK SIDE FORMS)	L.F.	434.33
C15x33.9 (ABUT. WING CAP)	L.F.	93.33
3"x4"x3/8" ANGLE	L.F.	170.5
3"x3"x1/4" ANGLE	L.F.	594.3
REINFORCING STEEL	(4) LB.	6,110
W-BEAM GUARD RAIL	(5) L.F.	137.50
GUARDRAIL ANCHOR UNITS (TURN DOWNS)	(6) EA.	4
CLASS AA CONCRETE	(7) C.Y.	36
RIPRAP	(8) TON	100
REMOVAL OF EXISTING BRIDGE STRUCTURE	L.SUM	1
CONSTRUCTION EXCAVATION	(9) C.Y.	285
OPTIONAL BID ITEMS		
PILOT HOLES	(10) EA.	12

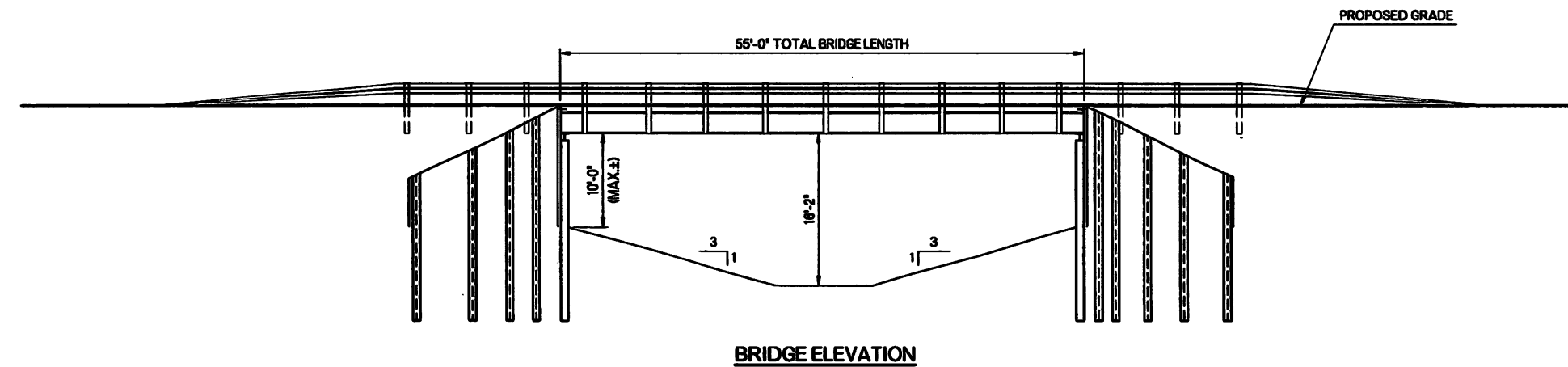
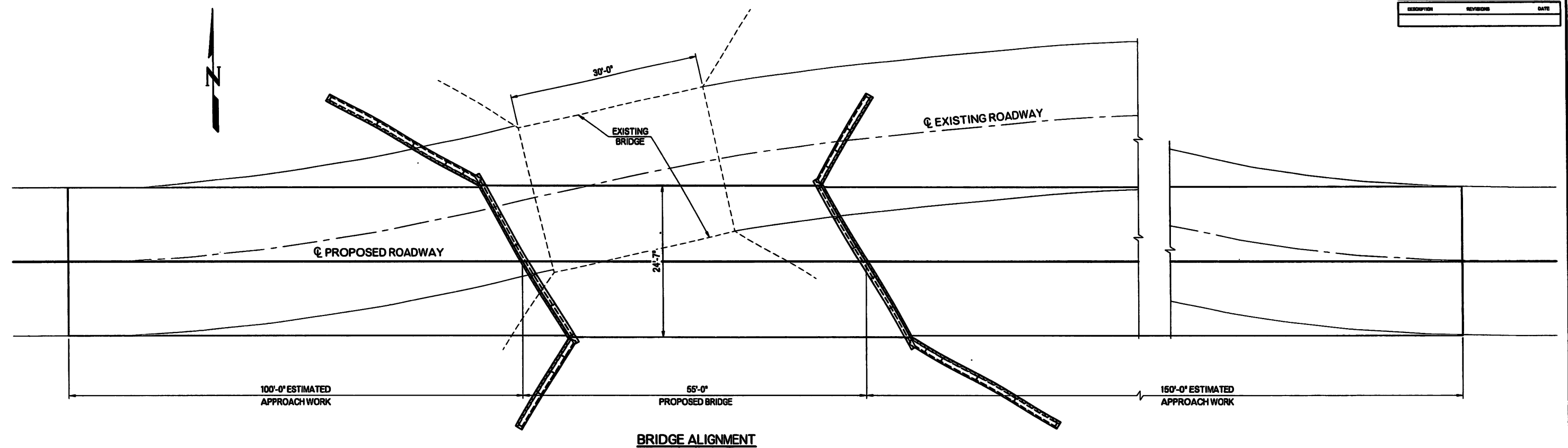
**PAY ITEM NOTES**

- ESTIMATED QUANTITY, BASED ON 60' EACH FOR 12 SEAT PILES, 50' EACH FOR 18 WING PILES, AND TWO 31'-6" ABUTMENT SEATS. THE REQUIRED REACTION FOR EACH ABUTMENT PILE IS 60.0 TONS. THE GATES EQUATION, AS GIVEN IN SECTION 514.04.E(2) OF THE ODOT STANDARD SPECIFICATIONS, SHALL BE USED TO DETERMINE THE AXIAL LOAD RESISTANCE OF THE DRIVEN FOUNDATION PILES.
- NET QUANTITY WITH NO ALLOWANCE FOR WASTE.
- DECK FORMS SHALL BE A VULCRAFT 1.3C24 OR APPROVED EQUAL. NET QUANTITY; SIDE AND END LAPS NOT INCLUDED.
- PRICE BID TO INCLUDE SLAB BOLSTERS TO BE PLACED AT NO MORE THAN 4'-0" FOOT CENTERS. SLAB BOLSTERS SHOULD BE 5'-0" IN LENGTH WITH 5" LEG SPACING AND SHALL HAVE A CLASS 1 PLASTIC PROTECTED OR CLASS 2 TYPE B STAINLESS STEEL PROTECTED FINISH. ESTIMATED QUANTITY 92 1" BOLSTERS (PLACED TRANSVERSELY TO SUPPORT BL BARS) AND 126 1/2" BOLSTERS (PLACED TRANSVERSELY ATOP BL BARS TO SUPPORT TL BARS).
- CONSISTS OF 125'-0" OF DOUBLE W-GUARD RAIL BEAM MOUNTED FRONT TO BACK ON EACH SIDE OF THE STRUCTURE AND ALL NECESSARY HARDWARE TO BOLT TO POSTS AND SPLICE SECTIONS TOGETHER.
- CONSISTS OF 25 FOOT GUARD RAIL ELEMENT TWISTED 90 DEGREES TO GROUND AND ALL NECESSARY HARDWARE AND FOOTING.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CONCRETE TESTING; 1 SET OF CYLINDERS SHALL BE TESTED.
- RIPRAP TO BE PLACED AROUND ABUTMENTS AND WINGS AFTER APPROACH ROADWAY RECONSTRUCTION AND FINAL GRADING COMPLETE. RIPRAP TO BE PLACED 18 INCHES THICK, SEE TABLE 713.1 OF THE ODOT STANDARD SPECIFICATIONS.
- PAY ITEM INCLUDES ESTIMATED QUANTITIES FOR CONSTRUCTION EXCAVATION AND REQUIRED BACKFILL. BACKFILL BEHIND ABUTMENTS MUST BE COMPACTED TO A MINIMUM OF 95% DENSITY IN LIFTS NOT TO EXCEED 8" REMAINING EXCAVATED MATERIAL TO BE DISPOSED OF BY THE CONTRACTOR.
- A MINIMUM OF 20 FEET OF PILE SHALL BE DRIVEN BELOW THE GROUND LINE. IF ROCK IS ENCOUNTERED WHICH PREVENTS 20 FEET OF PILE FROM BEING DRIVEN, PILOT HOLES SHALL BE DRILLED IN THE ROCK AS SHOWN IN "ABUTMENT PILE PILOT HOLE DETAIL." PILES SHALL STILL BE DRIVEN INTO ROCK UNTIL THE REQUIRED PILE BEARING CAPACITY IS REACHED. THE BOTTOM FIVE FEET OF THE PILOT HOLE SHALL BE BACKFILLED WITH CONCRETE; ANY REMAINING PILOT HOLE DEPTH SHALL BE BACKFILLED WITH GRANULAR MATERIAL. COST OF CONCRETE AND GRANULAR MATERIAL SHALL BE INCLUDED IN PRICE BID FOR PILOT HOLES.GR

N:\OKC\Bridges\Projects\Production\CEC County Department\230833 Canadian County Force Account Bridge No. 5517 Drawings\DWG Files\2 Notes.dwg, 12/18/2023 3:44:16 PM, Deanne Brittan

Design	RMF	LOCAL BRIDGE NO. 55	CANADIAN COUNTY
Detail	DRB		
Check	RMF		
Approv.			
		<b>GENERAL NOTES AND SUMMARY OF PAY QUANTITIES</b>	

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB/PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				
DESCRIPTION		REVISIONS	DATE		



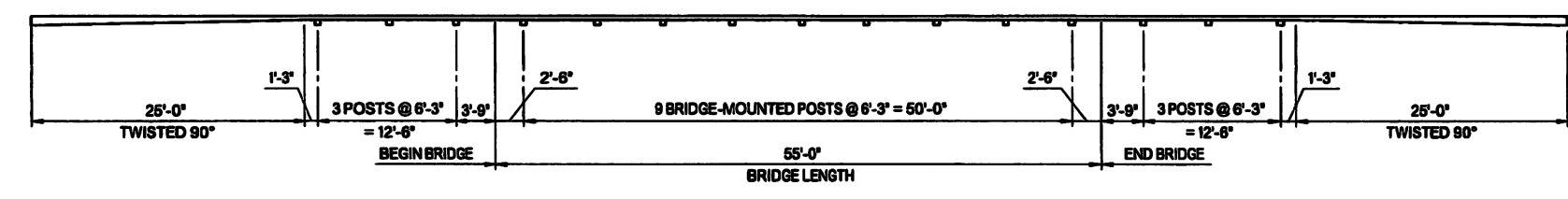
**DESIGN DATA**  
 LOAD AND RESISTANCE FACTOR DESIGN

CONCRETE CLASS AA  $f_c = 4$  K.S.I.  
 REINFORCING STEEL (GRADE 60)  $f_y = 60$  K.S.I.  
 STRUCTURAL STEEL M270 (GRADE 50)  $F_y = 50$  K.S.I.

LOADING:  
 HL-93  
 20 PSF FUTURE WEARING SURFACE  
 5 PSF STAY-IN-PLACE FORMS

DESIGN:  
 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9TH EDITION  
 ANSI/AASHTO/AWS D1.5 BRIDGE WELDING CODE

LFD OPERATING RATING: HS 66.9 TON



**GUARDRAIL DETAIL**  
 SOUTH SIDE SHOWN, NORTH SIDE SIMILAR

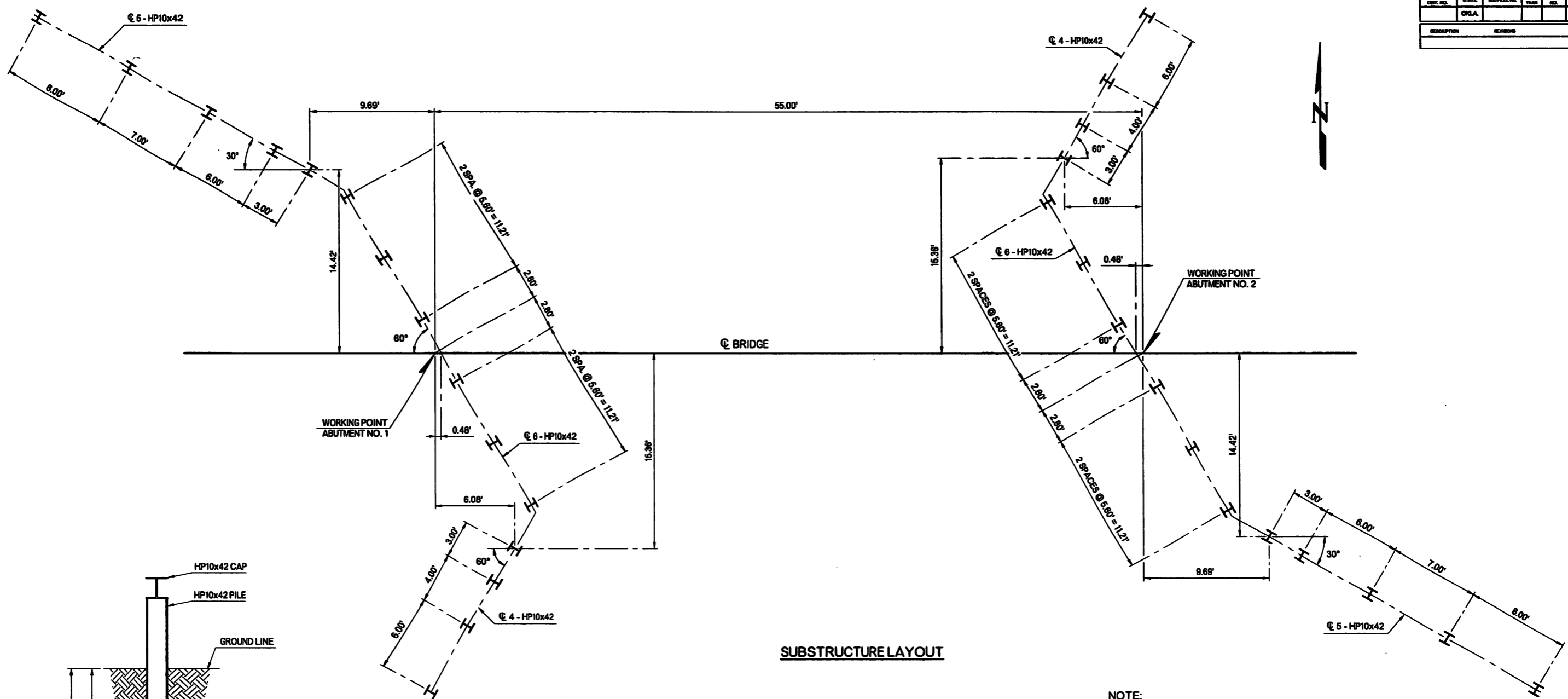
NOTE:  
 PROVIDE 6'-0" MIN. LENGTH GUARDRAIL  
 POSTS FOR ALL BRIDGE INSTALLATION.

Design	RMF	LOCAL BRIDGE NO. 55	CANADIAN COUNTY
Detail	DRB		
Check	RMF		
Approv.			

**BRIDGE LAYOUT AND  
GUARDRAIL DETAILS**

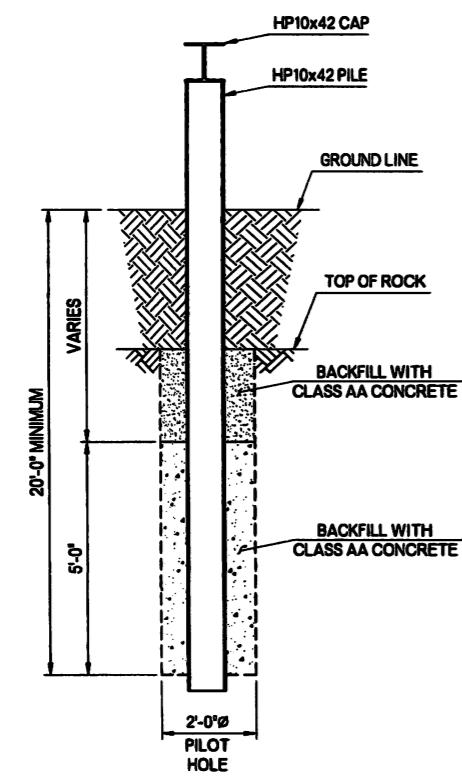
N:\OKC\Bridge Projects\Production\CEC County Department\2310833 Canadian County Force Account Bridge No. 557 Drawings\DWG Files\3 Alignment.dwg, 12/18/2023 3:44:34 PM, Deanne Brittan

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				
DESCRIPTION		REVISION	DATE		



**SUBSTRUCTURE LAYOUT**

NOTE:  
DRIVE ALL PILES VERTICAL.

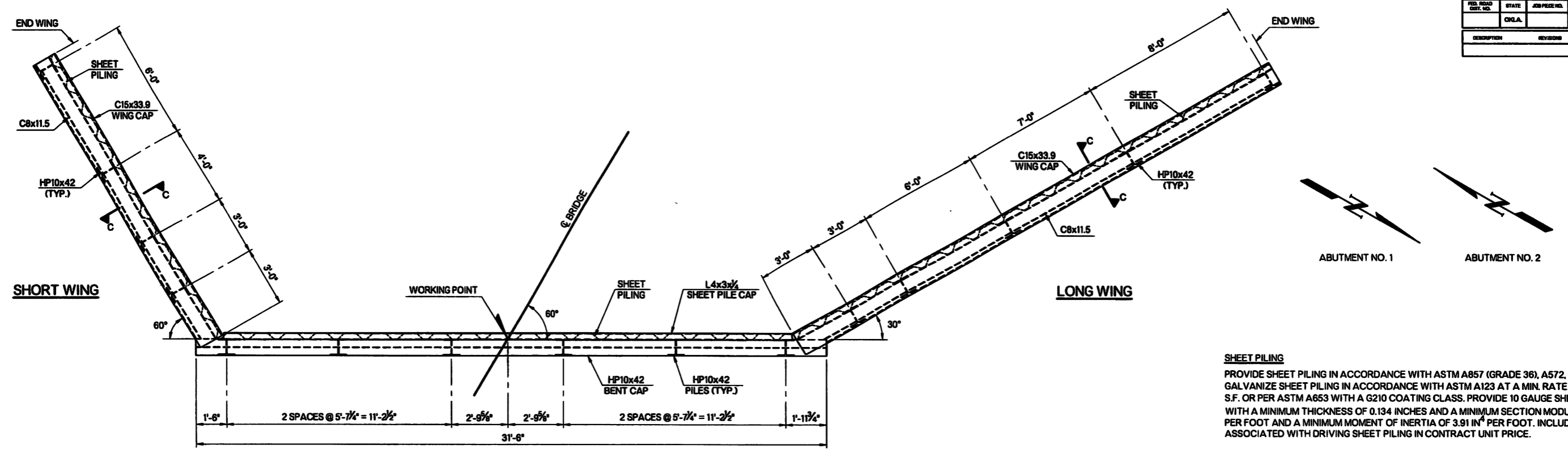


**ABUTMENT PILE PILOT HOLE DETAIL**

Design	RMF	LOCAL BRIDGE NO. 55	CANADIAN COUNTY
Detail	DRB		
Check	RMF		
Approv.			
		<b>SUBSTRUCTURE LAYOUT</b>	

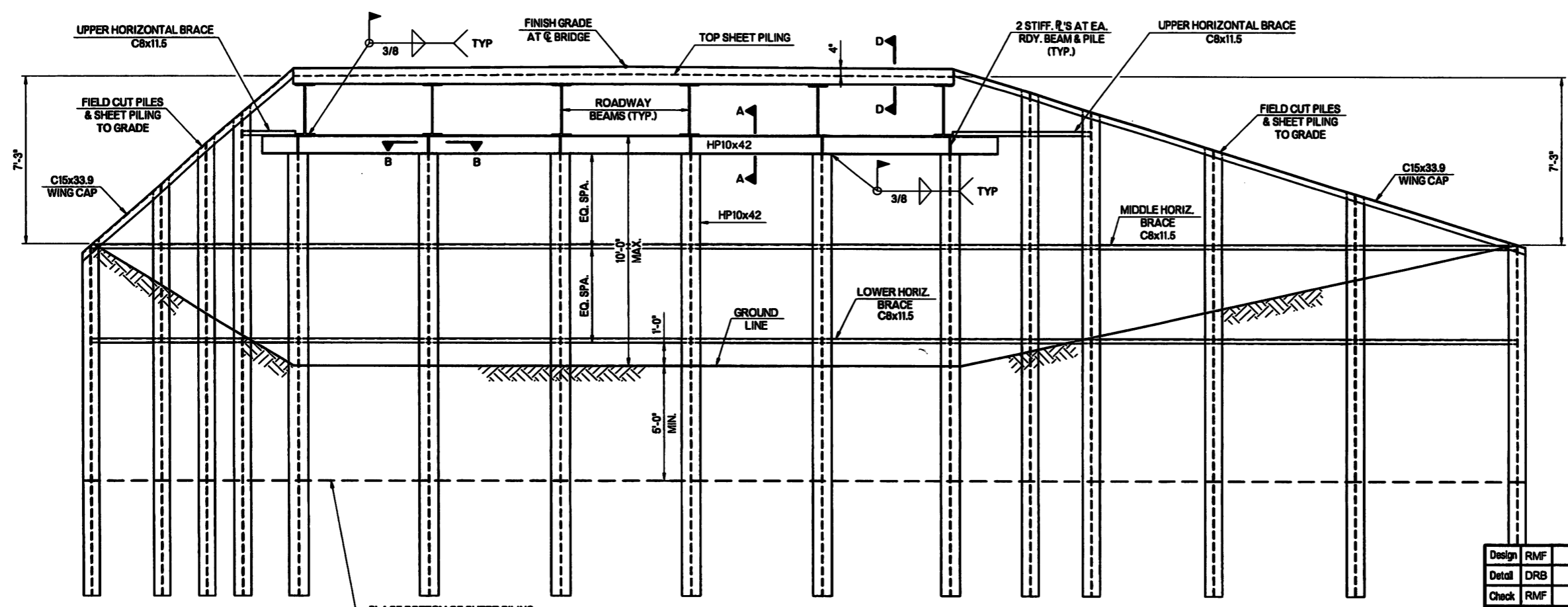
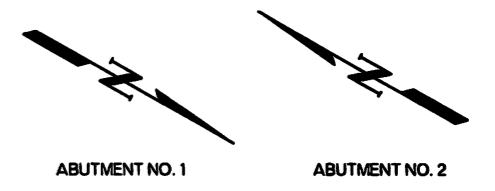
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OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				
DESCRIPTION		REVISION	DATE		



**PLAN**

**SHEET PILING**  
 PROVIDE SHEET PILING IN ACCORDANCE WITH ASTM A857 (GRADE 36), A572, OR A328. GALVANIZE SHEET PILING IN ACCORDANCE WITH ASTM A123 AT A MIN. RATE OF 2 OZ. PER S.F. OR PER ASTM A653 WITH A G210 COATING CLASS. PROVIDE 10 GAUGE SHEET PILING WITH A MINIMUM THICKNESS OF 0.134 INCHES AND A MINIMUM SECTION MODULUS OF 2.25 IN<sup>3</sup> PER FOOT AND A MINIMUM MOMENT OF INERTIA OF 3.91 IN<sup>4</sup> PER FOOT. INCLUDE ALL COST ASSOCIATED WITH DRIVING SHEET PILING IN CONTRACT UNIT PRICE.



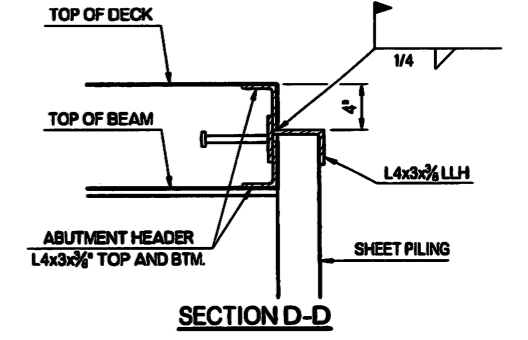
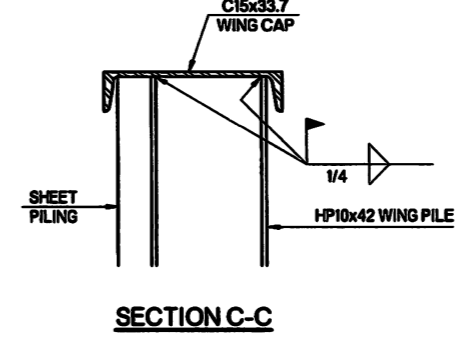
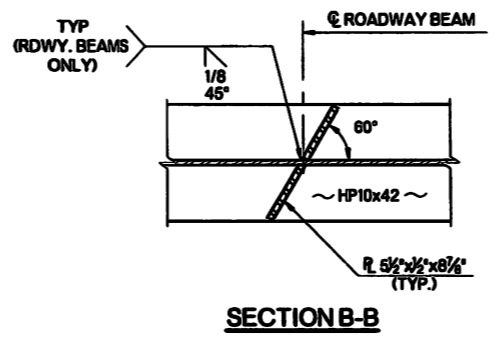
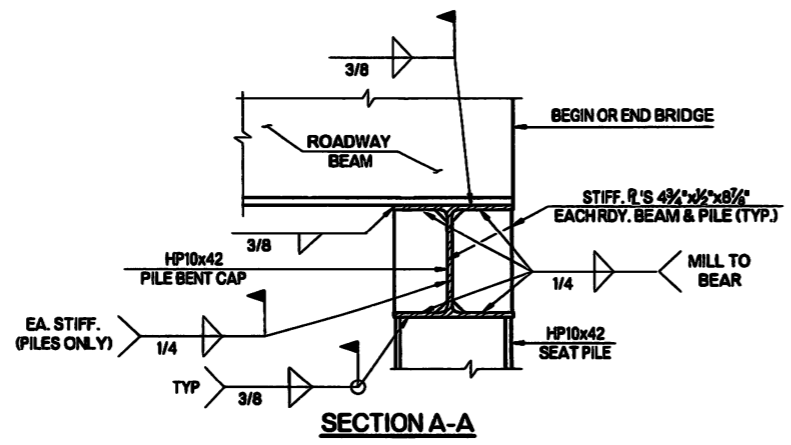
**ELEVATION**

Design	RMF	LOCAL BRIDGE NO. 55	CANADIAN COUNTY
Detail	DRB		
Check	RMF		
Approv.			
<b>CEC</b>		<b>ABUTMENT DETAILS</b>	
		SHEET 1 OF 2	
		SHEET NO. 5	

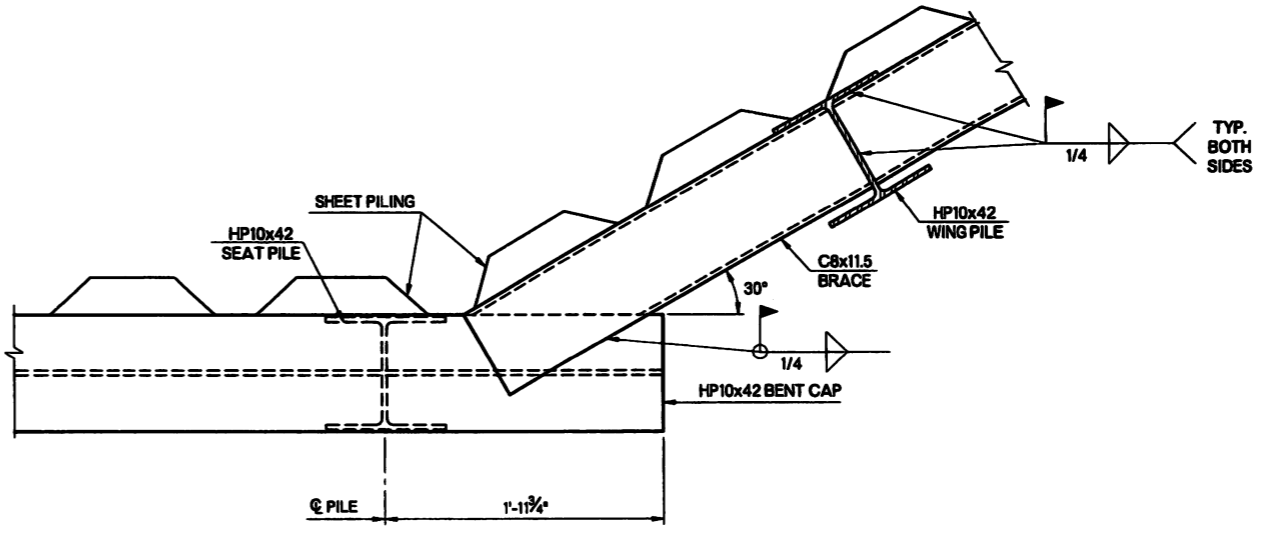
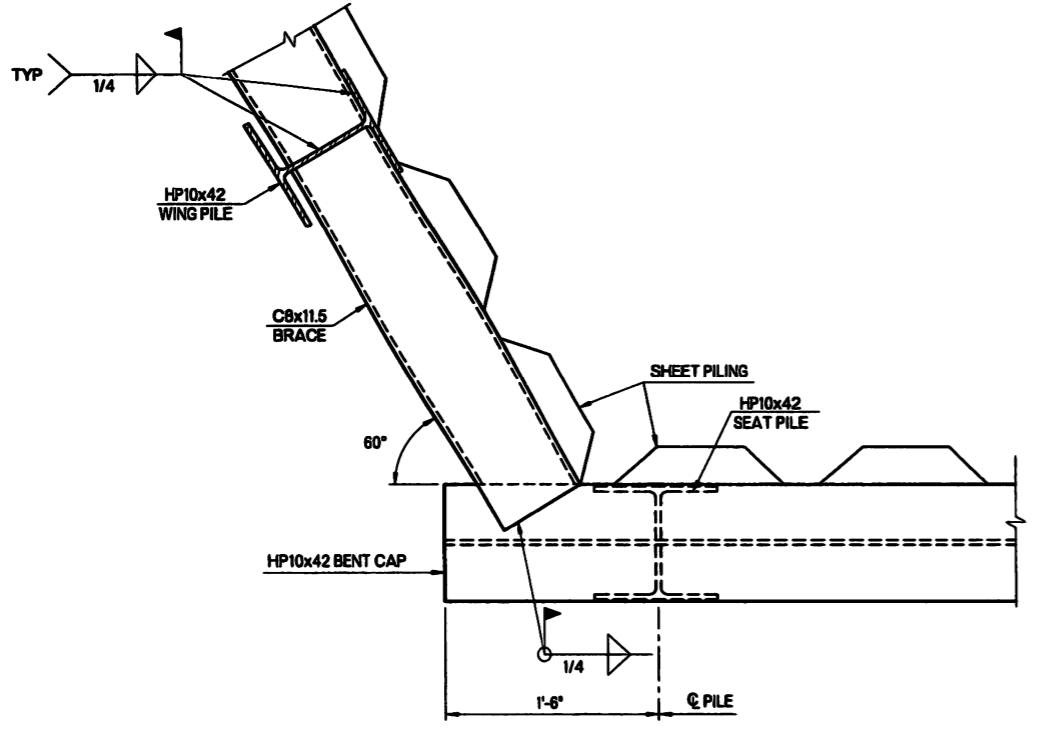
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OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				
DESCRIPTION		REVISIONS		DATE	

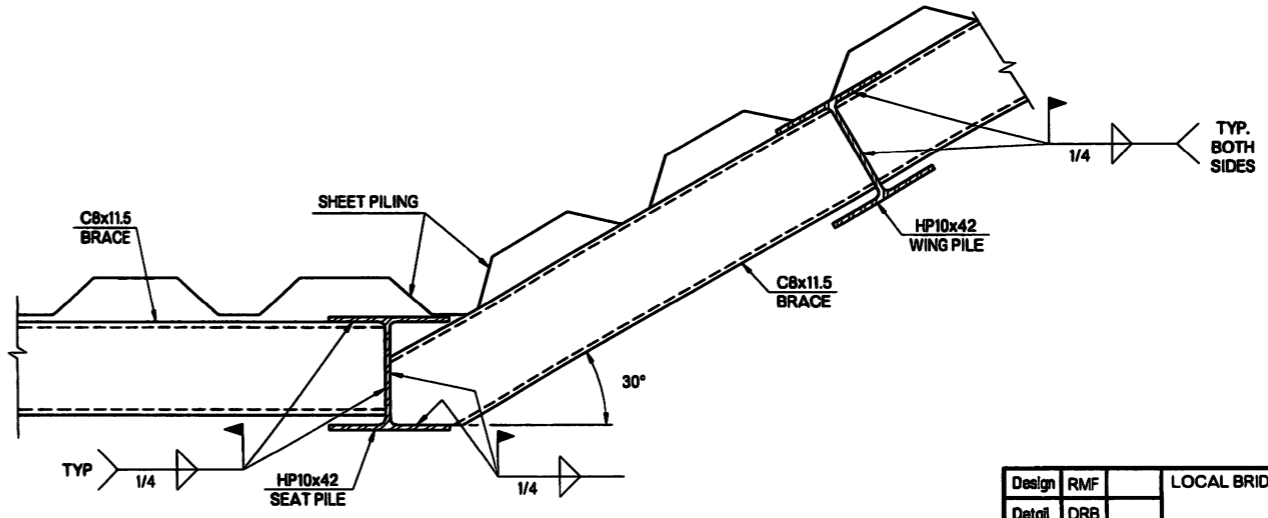
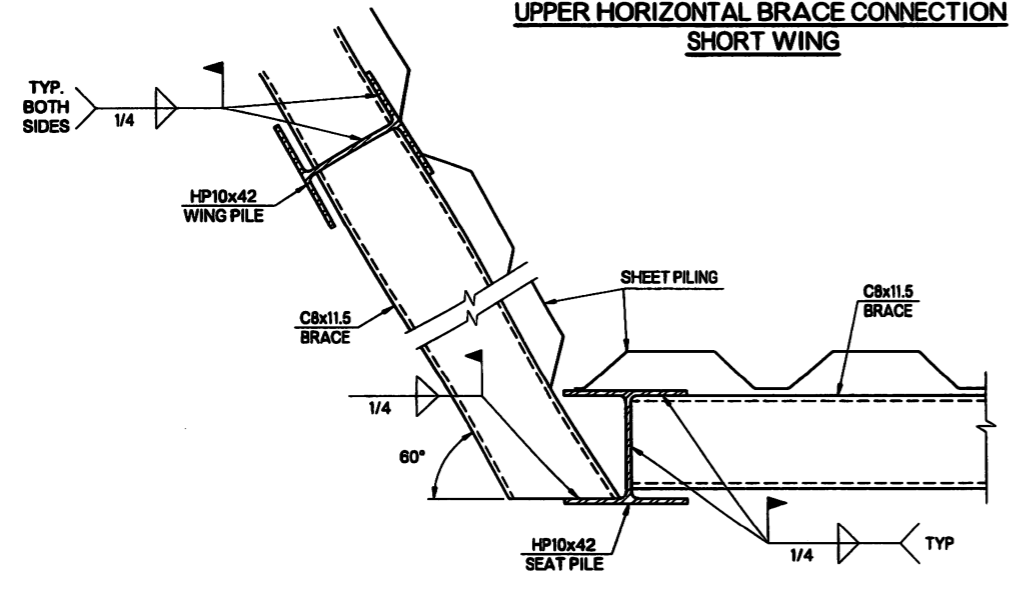


NOTE:  
 PROVIDE 4 3/4" WIDE PLATES AT PILES AND  
 5 1/2" WIDE PLATES AT RDWY. BEAMS. OMIT  
 ROADWAY STIFFENERS WHEN Q BEAM IS  
 EQUAL TO OR LESS THAN 6" FROM Q PILE.



UPPER HORIZONTAL BRACE CONNECTION  
 SHORT WING

UPPER HORIZONTAL BRACE CONNECTION  
 LONG WING



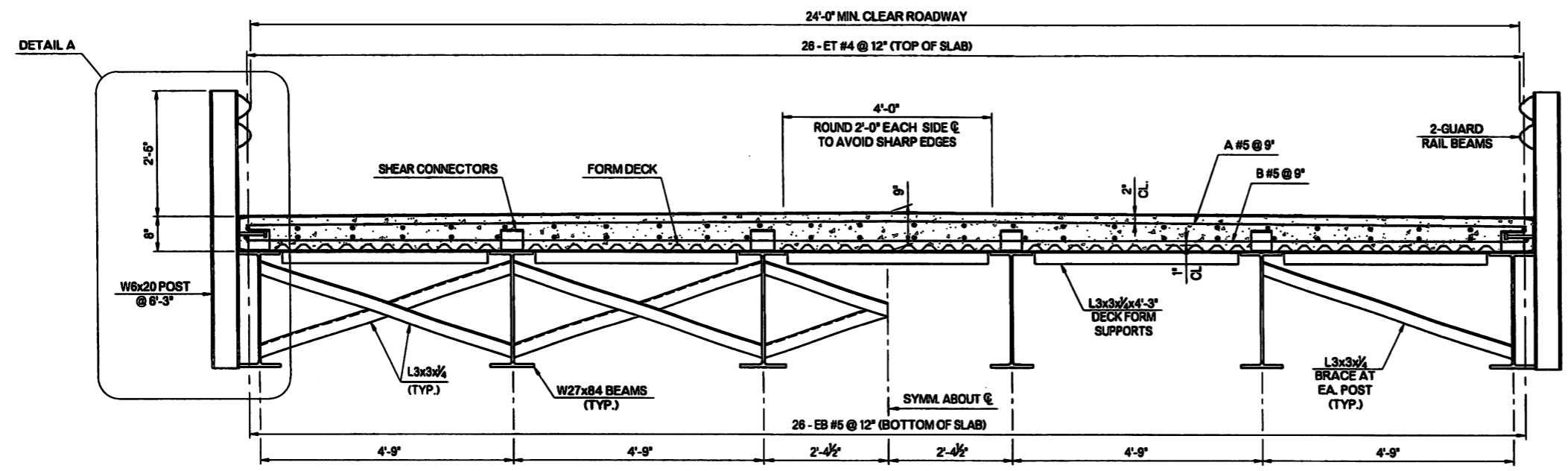
MIDDLE & LOWER  
 HORIZONTAL BRACE CONNECTION  
 SHORT WING

MIDDLE & LOWER  
 HORIZONTAL BRACE CONNECTION  
 LONG WING

Design	RMF	LOCAL BRIDGE NO. 55	CANADIAN COUNTY
Detail	DRB		
Check	RMF		
Approv.			
		<b>ABUTMENT DETAILS</b> SHEET 2 OF 2	
		SHEET NO. 6	

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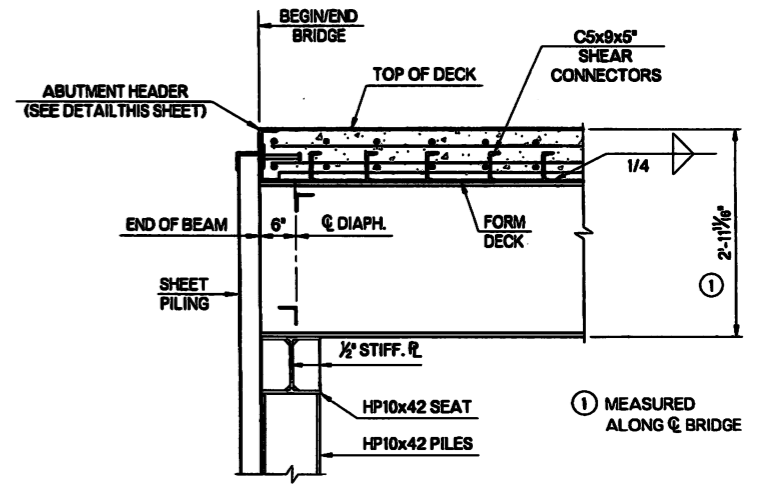
OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				
DESCRIPTION		REVISIONS	DATE		



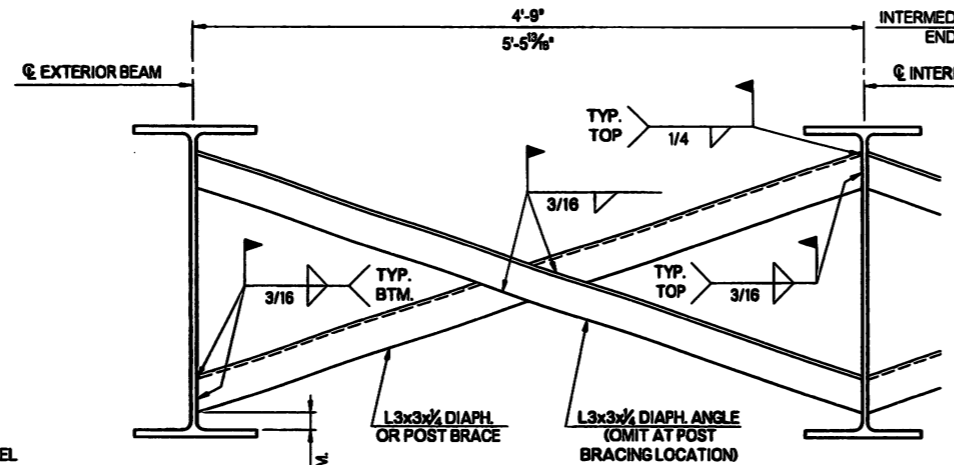
HALF SECTION AT DIAPHRAGM

HALF SECTION AT POST

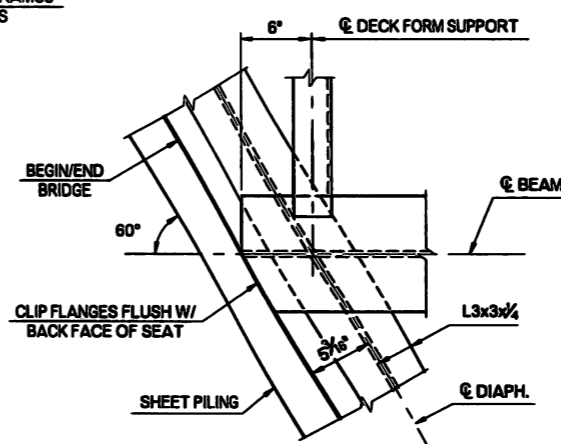
TYPICAL CROSS SECTION



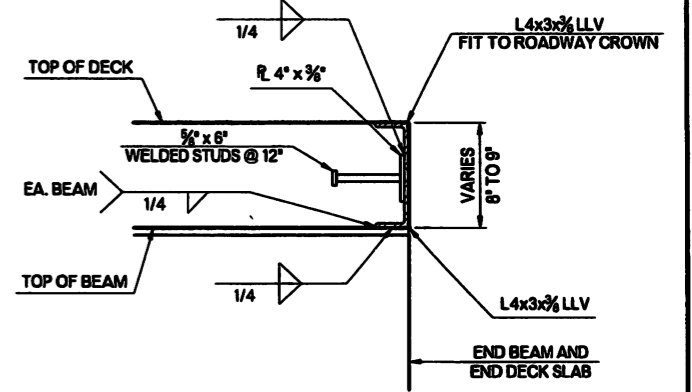
LONGITUDINAL SECTION



DIAPHRAGM DETAILS

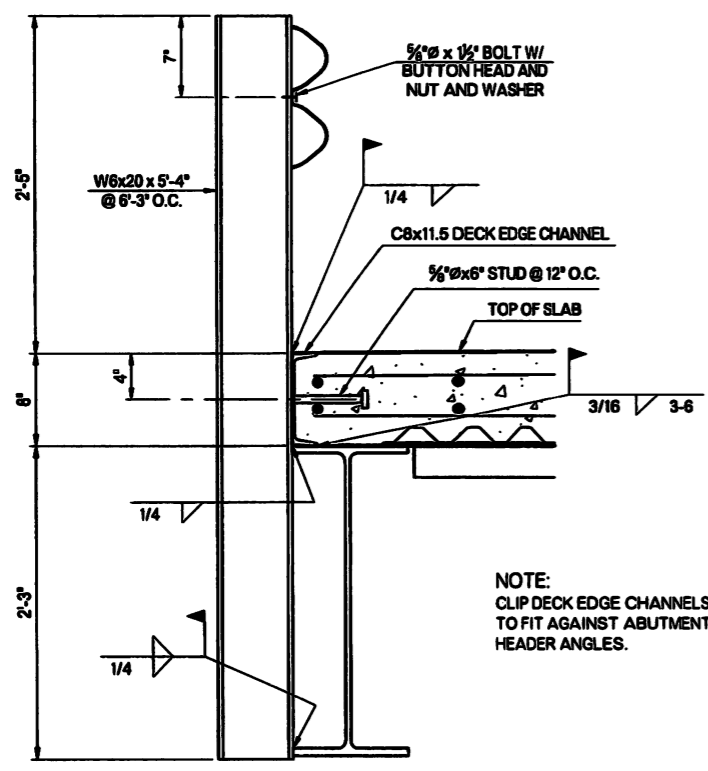


BEAM END DETAIL

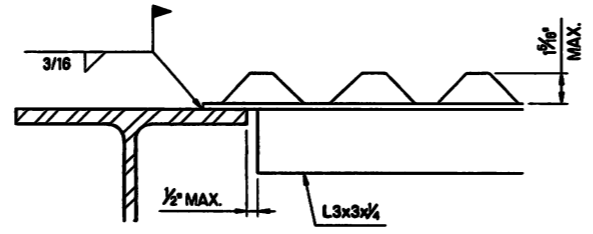


STEEL ANGLE HEADER AT ABUTMENT

STEEL ANGLE HEADER FULL LENGTH OF DECK SLAB AT EACH ABUTMENT  
NOTE: CLIP ANGLES AND END TO FIT AGAINST DECK EDGE CHANNELS.



DETAIL A



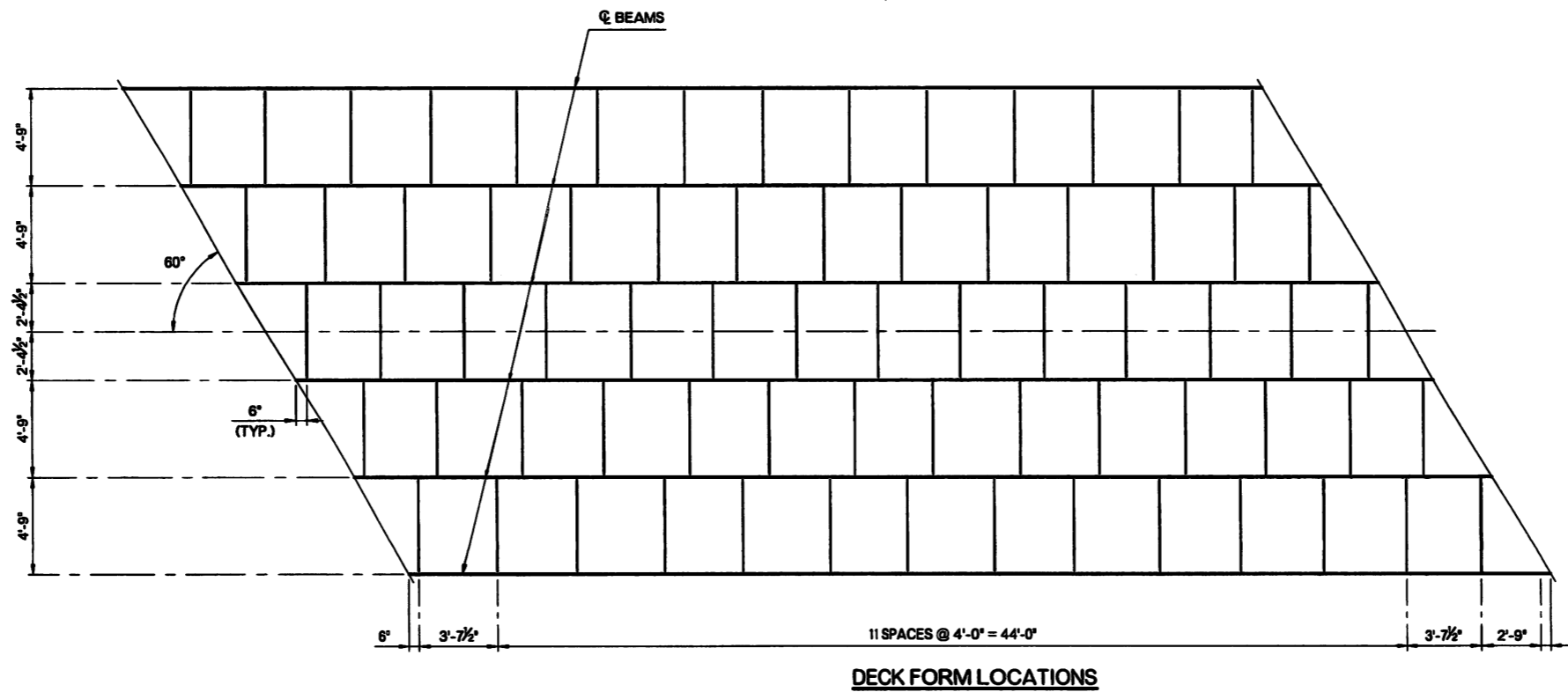
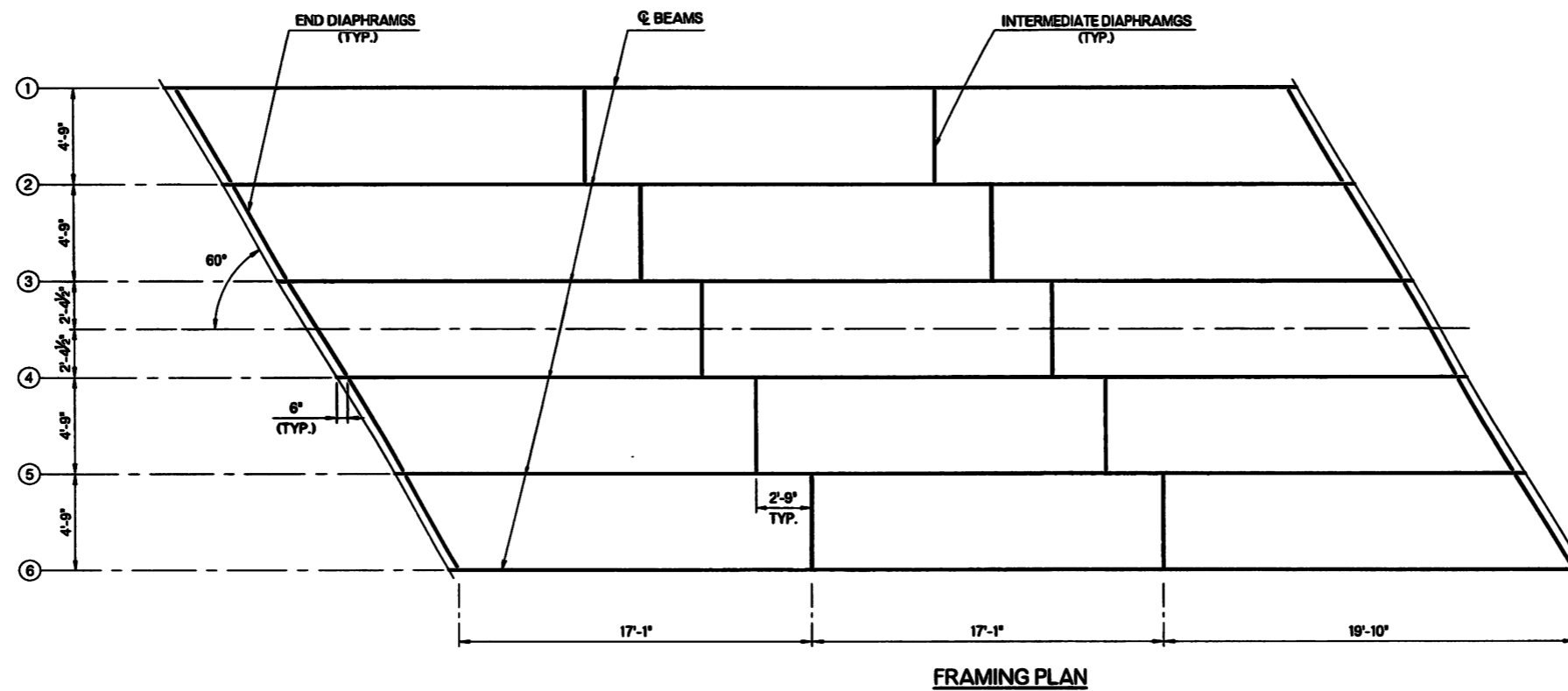
METAL DECK FORM DETAIL

**METAL DECK FORM**  
PROVIDE DECK FORM THAT CONFORMS TO ASTM A653 GRADE E (Fy = 80,000 PSI) WITH ZINC COATING CONFORMING TO ASTM A525 G90.  
PROVIDE 1.3C24 DECK FORMS WITH A MINIMUM MOMENT OF INERTIA OF 0.093 IN4 PER FT AND SECTION MODULUS OF 0.132 IN3 PER FT.  
PROVIDE DECK FORM SECTIONS WITH RIBS PARALLEL TO BEAMS WITH SIDE LAPS UPWARD. ALLOW FOR 3 INCHES OF END LAPS LOCATED OVER S.I.P. FORM SUPPORTS. INSTALL ADJACENT SECTIONS LAPPING ONE RIB.  
ATTACH FORMS TO S.I.P. FORM SUPPORTS, BEAMS FLANGES, AND SECURE LAPS, WITH ELECTRIC ARC WELDS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. WELD SPACINGS SHOULD NOT EXCEED 12' AT END LAP JOINTS AND 18' AT BEAM FLANGES.

Design	RMF	LOCAL BRIDGE NO. 55	CANADIAN COUNTY
Detail	DRB	<b>SUPERSTRUCTURE DETAILS</b> SHEET 1 OF 3 TYPICAL SECTIONS	
Check	RMF		
Apprv.			

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OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				
DESCRIPTION		REVISIONS	DATE		

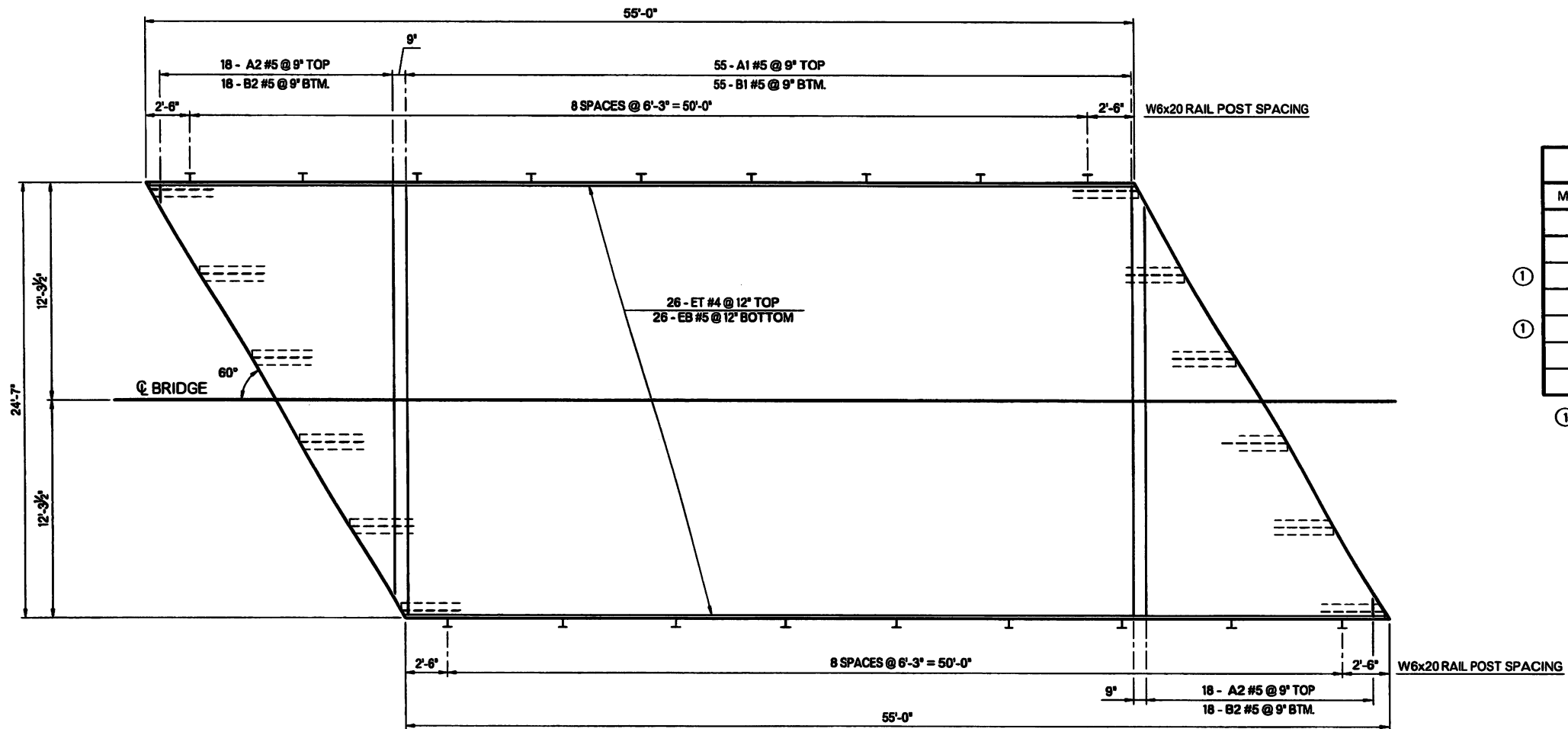


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Design	RMF
Detail	DRB
Check	RMF
Approv.	
CEC	

LOCAL BRIDGE NO. 55 CANADIAN COUNTY

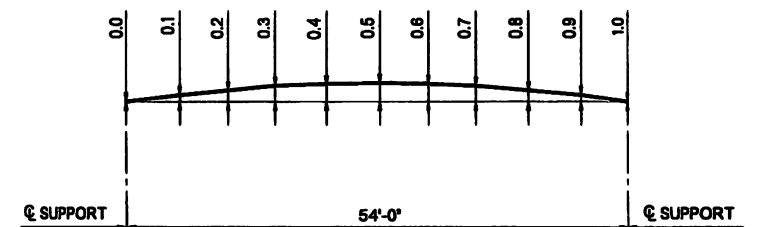
**SUPERSTRUCTURE DETAILS**  
SHEET 2 OF 3  
FRAMING PLAN



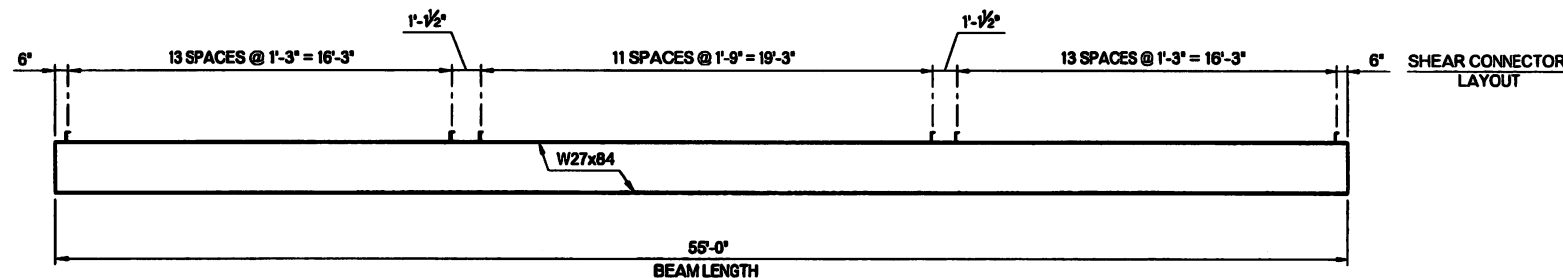
**SLAB REINFORCING AND RAIL POST LAYOUT PLAN**

SUPERSTRUCTURE BAR LIST					
MARK	SIZE	NO.	FORM	LENGTH	LENGTH VARIATION
PLAIN REINFORCING BARS					
A1	#5	55	STR.	24'-2"	
A2	#5	36	STR.	12'-0" AVG.	1'-0" TO 23'-0"
B1	#5	55	STR.	24'-2"	
B2	#5	36	STR.	12'-0" AVG.	1'-0" TO 23'-0"
EB	#5	26	STR.	54'-9"	
ET	#4	26	STR.	54'-9"	

① 2 SETS OF 18 BARS



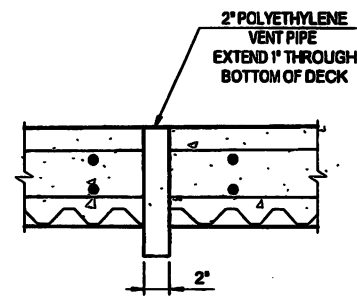
**CAMBER DIAGRAM**



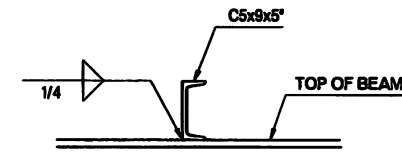
**SHEAR CONNECTION LAYOUT**

CAMBER SCHEDULE											
BEAM	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
1 & 6	0.000"	0.286"	0.542"	0.742"	0.870"	0.913"	0.870"	0.742"	0.542"	0.286"	0.000"
2 - 5	0.000"	0.456"	0.863"	1.182"	1.385"	1.455"	1.385"	1.182"	0.863"	0.456"	0.000"

THE CAMBER SHOWN AT THE TENTH POINTS ARE DEFLECTIONS DUE TO STEEL + DECK SLAB + S.I.P. DECK FORMS. IT DOES NOT INCLUDE FUTURE WEARING SURFACE.



**BRIDGE DECK VENT SECTION**



**SHEAR CONNECTOR DETAIL**

**NOTE:**  
PLACE 2" DIAMETER PVC PIPE VERTICALLY THROUGH THE DECK BETWEEN BEAMS AT APPROXIMATELY MIDSPAN. VENTS SHALL BE PLACED A MINIMUM OF 2" FROM DECK REINFORCING STEEL. INCLUDE ALL COSTS, INCLUDING MATERIALS, LABOR, AND INCIDENTALS NECESSARY TO INSTALL DECK VENTS, IN OTHER ITEMS OF WORK.

Design	RMF	LOCAL BRIDGE NO. 55	CANADIAN COUNTY
Detail	DRB	<b>SUPERSTRUCTURE DETAILS</b> SHEET 3 OF 3 SLAB REINFORCING PLAN	
Check	RMF		
Approv.			



**Canadian County  
Purchasing**

**Affidavit / Proof of Mailing**

Date Issued: February 5, 2024  
Bid Number: **2024-#09**  
Closing Date: March 4, 2024 at 9:00am  
PO Box 458, 201 N. Choctaw Ave., El Reno, OK 73036  
Opening Date: March 4, 2024 at 9:00am  
Commissioner’s Meeting Room, 201 N. Choctaw Ave., El Reno, OK 73036

~ AFFIDAVIT~

State of Oklahoma)  
County of Canadian) §

I, Lindsey Garrett, Assistant Purchasing Agent, in and for said County and State, do hereby certify that “Invitations to Bid” were sent to the following vendors:

Bid Clerk  
[projects@bidclerk.com](mailto:projects@bidclerk.com)

Bid News  
[projects@isqft.com](mailto:projects@isqft.com)

ePlan  
1400 Forum Blvd. Ste 7B  
Columbia, MO 65203

Online Data Services  
5425 Peachtree Parkway  
Peachtree Corners, GA 30092

Reed Construction Data  
30 Technology Pkwy South, Suite 100  
Norcross, GA 30092

Gable Construction Services  
12345 SW 44<sup>th</sup>  
Mustang, OK 73064

K&O Construction  
PO Box 1845  
Enid, OK 73702

K & R Builders  
8020 SW 74<sup>th</sup> Street  
Oklahoma City, OK 73169

MTZ Construction  
Attn: Jose Martinez  
3545 SW 37<sup>th</sup> Street  
Oklahoma City, OK 73119

Railroad Yard  
PO Box 2283  
Stillwater, OK 74076

Dietz  
252021 E County Road 40  
Cleo Springs, OK 73729

Riverridge Construction  
[riverridge@74647@yahoo.com](mailto:riverridge@74647@yahoo.com)

Smith, CD Construction Inc  
1074 Cumberland Mansion  
Yukon, OK 73099

Witness my hand and seal this 6<sup>th</sup> day of February, 2024.

Lindsey Garrett, Assistant Purchasing Agent  
(SEAL)





**Canadian County  
Purchasing**

**BID CHECKLIST**

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Date Issued: February 5, 2024  
Bid Number: **2024-#09**  
Closing Date: March 4, 2024 at 9:00am  
PO Box 458, 201 N. Choctaw Ave., El Reno, OK 73036  
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Commissioner's Meeting Room, 201 N. Choctaw Ave., El Reno, OK 73036

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**TO HELP PREVENT BIDS FROM BEING REJECTED FOR LACK OF COMPLETION  
PLEASE CHECK FOR THE FOLLOWING:**

- Is the Invitation to Bid Signed and Notarized? \_\_\_\_\_
- Is the bid bond or cashier's check enclosed? \_\_\_\_\_
- Is the Business Relationships Affidavit enclosed? \_\_\_\_\_
- Is the Non-Collusion Bidding Certificate enclosed? \_\_\_\_\_
- Are all applicable spaces filled in? \_\_\_\_\_
- Are all necessary papers enclosed? \_\_\_\_\_
- Is the Bid # and Opening Date on outside of return envelope? \_\_\_\_\_

**Bids will be received beginning 9:00am Tuesday February 27, 2024 until 9:00am Monday March 4, 2024**

**(Do not turn bid in before Tuesday, February 27, 2024 @ 9:00am – bid will not be opened or considered)**

Thank You,

Lindsey Garrett, Assistant Purchasing Agent