

JAN 22 2018

Canadian County, Oklahoma  
COUNTY PURCHASING OFFICE  
Canadian County Courthouse  
El Reno, OK 73036

SHERRY MURRAY  
COUNTY CLERK

180041

INVITATION TO BID

PLEASE REVIEW TERMS AND CONDITIONS ON REVERSE SIDE RELATING TO SUBMISSION OF THIS BID.				DATE ISSUED 01/22/2018	
Notarized Affidavit completions and signature required on reverse side.				Page 1 of 2	
BID NUMBER #2018-#17		NW 234 <sup>th</sup> Street Bridge Project / Canadian County District #1		BID CLOSING DATE AND HOUR February 16 <sup>th</sup> , 2018 at 4:00 p.m.	
TERMS: Bidding documents shall be obtained from the Canadian County Courthouse. Bids will be opened during the commissioners meeting on <del>Monday</del> , February 20 <sup>th</sup> , 2018. <i>Tuesday</i>				REQUIRED DELIVERY DATE SEE SPECIFICATIONS ____ Days after award of Purchase Order	
				DATE OF DELIVERY: SEE SPECIFICATIONS	
Item	Quantity	Unit of Issue	Description	Unit Price	Total
1 or more			<p>Bridge CN 24 09E0900N2780001</p> <p>Pre-Bid Meeting Non-Mandatory Date: 02/08/2018 Time: 9:00 a.m. Location: Bridge Site</p> <p>Canadian County District #1 is seeking bids for the Bridge Project for Bridge Structure No. 09E0900N2780001,</p> <p>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 reverse of this sheet must be completed and returned or the bid will be rejected.</u></p> <p>Contact person: Justin Atkinson District #1 Foreman 1103 N Shepard Avenue El Reno, OK 73036 (405) 262-4673</p>		\$ Total Bid Price

1-18-18  
*Justin Atkinson*

TERMS AND CONDITIONS

1. Sealed bids will be opened in the Commissioners Conference Room, Canadian County Courthouse, 201 N. Choctaw Ave., El Reno, OK 73036 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 each 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 03/20/2018 .  
(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: \_\_\_\_\_

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

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

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

**CONTRACT DOCUMENTS  
AND  
PLANS AND SPECIFICATIONS**

for

**Canadian County  
NW 234<sup>th</sup> Street Bridge Project**

**09E0900N2780001**

**Bid #2018-#17**

**Prepared for  
Canadian County,**

**January 2018**

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## PROPOSAL

TO: Canadian County Commissioners  
Canadian County, Oklahoma

Gentlemen:

Pursuant to the notice inviting proposals, the undersigned bidder herewith submits his proposal.

He declares he has carefully examined the Plans, Specifications and forms of Contract and bonds as set forth in the proceedings for:

### **Canadian County Bridge Project 09E0900N2780001**

and that he has reached a full understanding of everything required on said Plans and Specifications, and that he has informed himself as to the kind and quantities of various materials to be furnished and/or the nature and location of the work to be done, and all other matters affecting the work.

The undersigned bidder proposes and agrees that if his proposal is accepted, to enter into contract with the County, on forms prescribed, with approved sureties, within seven (7) days, after notice of award to execute the Contract, and to furnish to the County a satisfactory Performance and Statutory Bond in the sum of 100% of the contract price, guaranteeing the faithful performance of the work and payment of bills.

To do any extra work not covered by the following schedule of prices or stipulated lump sum price which may be ordered by the Engineer and to accept as full compensation therefor such prices as may be agreed upon in writing by the Engineer and the Contractor in accordance with Section 108.04 of the General Provisions.

It is further agreed that the Contractor shall begin the work on the date indicated in the Notice to Proceed and to prosecute said work in such a manner as to complete all work contracted for within 120 calendar days following the Notice to Proceed. The Notice to Proceed shall become effective within 30 calendar days of the bid opening.

The Contractor shall take out and maintain public liability insurance in accordance with Section 106.25 of the General Provisions of the Specifications. A copy of said Specifications is now on file in the Office of the County Clerk.

Upon completion of the Contract, the Contractor shall furnish to the County a satisfactory Maintenance Bond in the amount of 100% of the final contract price, guaranteeing the maintenance of the work for a period of ONE (1) year after acceptance by the County.

Accompanying this proposal is a proposal guaranty for 5% of the total bid, payable to Canadian County, which is to be forfeited, as liquidated damages, if, in the event that this proposal is accepted, the undersigned shall fail to execute the contract and furnish satisfactory contract bond under the conditions and within the time specified in this proposal. Otherwise said proposal guaranty is to be returned to the undersigned.

**PROPOSAL  
Canadian County  
Bridge Project  
09E0090N2850005**

<b>PAY QUANTITIES</b>					
<b>Item</b>	<b>Description</b>	<b>Units</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Total Price</b>
1	Bridge Construction Labor	L. Sum	1.00		
2	Class AA Concrete & Finishing	C.Y.	33.00		
3	Pile Driving beyond plan quantity	L.F.	160.00		

**TOTAL BID** \_\_\_\_\_

**NON-COLLUSION AFFIDAVIT**  
To Accompany Contractor's Bid

STATE OF \_\_\_\_\_ )  
 ) ss:  
COUNTY OF \_\_\_\_\_ )

\_\_\_\_\_ (Contractor's Authorized Agent), of lawful age, being first duly sworn upon his/her oath, states:

1. I am the duly authorized agent of \_\_\_\_\_ (Bidder's Company Name), the bidder submitting the attached competitive bid (the "bid"), for the purpose of certifying the facts pertaining to the existence or nonexistence of collusion among bidders or between bidders and municipal officials or employees, as well as facts pertaining to the giving or offering of things of value to government personnel in return for special consideration in the award of any contract associated with the bid attached to this document;
  
2. I am fully aware of the facts and circumstances surrounding the making of the bid and have been personally and directly involved in the proceedings leading to the submission of such bid;
  
3. Neither the bidder nor anyone subject to the bidder's direction or control has been a party to: Any collusion among bidders to restrain the freedom of competition by agreement to bid at a fixed price or to refrain from bidding; Any collusion with any county official or employee as to quantity, quality, or price in the bid or contemplated contract, or as to any other terms of such bid or contemplated contract; nor any discussions between bidders and any county official or employee concerning the exchange of money or other thing of value for special consideration in the award of the contemplated contract.

Further, Affiant saith not.

\_\_\_\_\_  
Signature of Authorized Agent

\_\_\_\_\_  
Title (printed)

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

(SEAL)

My commission expires:

\_\_\_\_\_

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

**BUSINESS RELATIONSHIP AFFIDAVIT**  
**To Accompany Contractor's Bid**

STATE OF \_\_\_\_\_ )  
 ) ss:  
 COUNTY OF \_\_\_\_\_ )

\_\_\_\_\_ (Contractor's Authorized Agent), of lawful age, being first duly sworn upon his/her oath, states:

1. I am the duly authorized agent of \_\_\_\_\_ (Bidder's Company Name), the bidder submitting the attached competitive bid (the "bid").

2. My position in the above named company is \_\_\_\_\_.

3. Affiant further states the nature of any partnership, joint venture, or other business relationship presently in effect, or which existed within one (1) year prior to the date of this Affidavit, with the architect, engineer, or other party to the project is as follows:

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

(if none, so state)

4. Affiant further states that any such business relationship presently in effect or which existed within one (1) year prior to the date of this Affidavit between any official or director of the architectural or engineering firm or any other party to the project is as follows:

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

(if none, so state)

5. Affiant further states that the names of all persons who have any such business relationship and the positions they hold with their respective companies or firms are as follows:

\_\_\_\_\_



\_\_\_\_\_

\_\_\_\_\_  
(if none, so state)

Further, Affiant saith not.

\_\_\_\_\_  
Signature of Authorized Agent

\_\_\_\_\_  
Title (printed)

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

(SEAL)  
My commission expires:

\_\_\_\_\_

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

## CONSTRUCTION CONTRACT

This Contract is made and entered into this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between Canadian County, Oklahoma hereinafter called "County and \_\_\_\_\_, a(n) \_\_\_\_\_, hereinafter called "Contractor."

### WITNESSETH

WHEREAS, in accordance with the state law and the Public Competitive Bidding act of 1974, 61 Okla. Stat. §§ 101 et seq. (hereinafter collectively referred to as "state law"), the County has caused to be prepared certain plans, specifications, and other bidding documents (the "Bidding Documents") for the work hereinafter described; and,

WHEREAS, in accordance with state law, the County has approved and adopted all of said Bidding Documents and has caused an Invitation to Bid to be given and advertised and has received sealed bids for the furnishing of all labor and materials for:

**Canadian County  
NW 234<sup>th</sup> Street Bridge Project  
09E0900N2780001**

as outlined and set out in the Bidding Documents and in accordance with the terms and provisions of this Contract; and,

WHEREAS, Contractor, in response to said Invitation to Bid, has submitted to the County, in the manner and at the time specified, a sealed bid in accordance with the terms of the Bidding Documents; and,

WHEREAS, the County, in the manner provided by state law, has publicly opened, examined and canvassed the bids submitted and has determined and declared the above-named Contractor to be the lowest responsible bidder on the above described project; and,

WHEREAS, the County has duly awarded this Contract to said Contractor, for the sum named in the bid, to-wit:

**Dollars and Cents spelled out here (\$ . ).**

NOW THEREFORE, in consideration of the mutual promises, covenants, and conditions herein stated and in consideration of the mutual benefits, which will accrue to the parties, the sufficiency of which is acknowledged by the parties, the parties agree as follows:

1. Incorporation of Bidding Documents. This Contract hereby incorporates, as if fully set out herein, the Plans, Specifications, General Provisions, Special Provisions, Contractor's Proposal and any and all Addendums issued. All of these documents have been provided to and/or by the Contractor and are on file in the Office of the County Clerk. Hereinafter, these documents shall be collectively referred to as "Bidding Documents."
2. Engagement of Contractor. The County hereby engages Contractor to perform certain construction services for the benefit of the County. Contractor accepts such engagement pursuant to the terms and conditions set forth herein.

3. **Scope of Engagement.** 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 Bidding Documents, with the following additions and/or exceptions: (if none, so state.)

(NONE)

4. **Payments to Contractor.** The County shall make payments to the Contractor in the following manner:

- a. On or about the first (1st) day of each month, the Engineer, or other appropriate person, will make accurate estimates of the value, based on contract prices, of the 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 such detailed information as he may request to aid him as a guide in the preparation of the monthly estimates. Ninety-five percent (95%) of such estimated sum shall be paid to the Contractor within five (5) days after the first regularly scheduled meeting of the County of the following month.
- b. On completion of the work, but prior to the acceptance thereof by the County, it shall be the duty of the Engineer for the County, or other appropriate person, to determine that said work has been completely and fully performed in accordance with this Contract and all incorporated documents; and upon making such determination, said official shall make his final certification to the County.
- c. 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 retainage, but less any liquidated damages), will be approved and paid, within five (5) days after the first regularly scheduled meeting of the County of the following month.

5. **Bargaining.** The County and the Contractor have had the opportunity to seek independent legal counsel before entering into this Contract. The language of this Contract shall be construed simply, according to its fair meaning, and not strictly for or against either party.

6. **Third Party Beneficiaries.** Nothing in this Contract, expressed or implied, is intended to confer upon any person other than the parties hereto and their respective assigns, any rights or remedies under or by reason of this Contract, except as provided expressly herein.

7. **Notices.** Whenever a notice is required to be given in writing and under the terms of this Contract, or any extension hereunder, such notice shall either be hand-delivered or mailed by certified mail, return receipt requested, and directed to the respective parties at the following addresses:

If to the County:

If to Contractor:

Canadian County Commissioners

\_\_\_\_\_

Canadian County Courthouse, 201 N. Choctaw Ave.,  
El Reno, OK 73036

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

or at such other address as a party shall specify by like notice to the other party hereto. Notices shall be effective on the date of delivery.

8. **Counterparts.** This Contract may be executed in any number of counterparts, and when each party has signed and delivered to the other at least one (1) such counterpart, each counterpart shall be deemed an original, and when taken together with other signed counterparts, shall constitute one (1) agreement; provided, however, this Contract shall not be binding upon the parties hereto until signed by all of the parties.
9. **Integration and Amendments.** This Contract constitutes the entire agreement between the parties and may not be amended, altered, modified or changed in any way except in writing signed by all parties to this Contract and which specifically references this Contract. There are no other agreements, representations or warranties, whether oral or written, regarding the subject matter of this Contract. No course of dealings involving the parties hereto and no usage of trade shall be relevant or admissible to interpret, supplement, explain or in any way vary any of the terms expressly set forth in this Contract. Any amendment to this Contract shall be attached to this Contract and all of the terms in this Contract not addressed in the amendment shall remain in full force and effect.
10. **Binding Effect.** This Contract binds the parties and any successors and assigns of the parties.
11. **Severability.** If any one or more of the sections, sentences, clauses, or parts be held invalid for any reason, the invalidity of such section, sentence, clause, or part shall not affect nor prejudice the applicability and validity of any other provision of this Contract.

IN WITNESS WHEREOF, the parties hereto have caused this Contract to be executed on the day and year last written below.

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

Canadian County Commissioners,

\_\_\_\_\_  
Chairman

(SEAL)

ATTEST:

\_\_\_\_\_  
County Clerk

Approved as to form:

\_\_\_\_\_  
District Attorney

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

\_\_\_\_\_,  
a(n) \_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

ATTEST:

\_\_\_\_\_  
Secretary and/or Witness

State of Oklahoma            )  
  ) ss.  
County of \_\_\_\_\_        )

\_\_\_\_\_, of lawful age, being first duly sworn, on oath, says that (s)he is the agent authorized by the 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 valuable thing, either directly or indirectly, in the procuring of this Contract.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name/Title

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

(SEAL)

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

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

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

**MAINTENANCE BOND**

KNOW ALL MEN BY THESE PRESENT, that \_\_\_\_\_, Principal, and \_\_\_\_\_, a corporation organized under the laws of the State of \_\_\_\_\_, and authorized to transact business in the State of Oklahoma, as Surety, are held firmly bound unto Canadian County, in the penal sum of \_\_\_\_\_ Dollars (\$\_\_\_\_\_) in lawful money of the United States of America, said sum being the contract price, for the payment of which, well and truly to be made, we bind ourselves and each of us, our heirs, executors, administrators, trustees, successors, and assigns, jointly and severally, firmly by these presents.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

The condition of this obligation is such that:

WHEREAS, said Principal entered into a written contract with Canadian County, dated \_\_\_\_\_, 20\_\_\_\_\_, for:

**Canadian County  
NW 234<sup>th</sup> Street Bridge Project  
09E0900N2780001**

all in compliance with the plans and specifications therefor, made a part of said contract and on file in the Office of the County Clerk, located in the County Courthouse Building in El Reno, Oklahoma.

NOW, THEREFORE, if said Principal shall pay or cause to be paid to Canadian County, Oklahoma, 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** from and after acceptance of said project by Canadian County, Oklahoma; then this obligation shall be null and void, otherwise to be and 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 Principal 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 same 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.

Principal:

\_\_\_\_\_

By:

\_\_\_\_\_ Title

(SEAL)  
ATTEST:

\_\_\_\_\_  
Secretary

Surety:

\_\_\_\_\_

By:

\_\_\_\_\_ Attorney-in-Fact

**PERFORMANCE BOND**

KNOW ALL MEN BY THESE PRESENT, that \_\_\_\_\_, Principal, and \_\_\_\_\_, a corporation organized under the laws of the State of \_\_\_\_\_, and authorized to transact business in the State of Oklahoma, as Surety, are held firmly bound Canadian County, Oklahoma, in the penal sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_) in lawful money of the United States of America, for the payment of which, well and truly to be made, we bind ourselves and each of us, our heirs, executors, administrators, trustees, successors, and assigns, jointly and severally, firmly by these presents.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

The condition of this obligation is such that:

WHEREAS, said Principal entered into a written contract with Canadian County Oklahoma, dated \_\_\_\_\_, 20\_\_\_\_, for:

**Canadian County  
NW 234<sup>th</sup> Street Bridge Project  
09E0900N2780001**

all in compliance with the plans and specifications therefor, made a part of said contract and on file in the Office of the County Clerk, located in the County Courthouse Building in El Reno, Oklahoma.

NOW, THEREFORE, if said Principal shall in all particulars, well, truly, and faithfully perform and abide by said contract and each and every covenant, condition, and part thereof and shall fulfill all obligations resting upon said principal by the terms of said contract and specifications and if said principal shall protect and save harmless Canadian County, Oklahoma from any pecuniary loss resulting from the breach of any of the items, covenants and conditions of said contract resting upon said principal, then this obligation shall be null and void, otherwise to be and 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 Principal 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 same 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.

Principal:

\_\_\_\_\_

By:

\_\_\_\_\_

Title

(SEAL)  
ATTEST:

\_\_\_\_\_  
Secretary

Surety:

\_\_\_\_\_

By:

\_\_\_\_\_

Attorney-in-Fact

**STATUTORY BOND**

KNOW ALL MEN BY THESE PRESENT, that \_\_\_\_\_, Principal, and \_\_\_\_\_, a corporation organized under the laws of the State of \_\_\_\_\_, and authorized to transact business in the State of Oklahoma, as Surety, are held firmly bound unto Canadian County, Oklahoma, in the penal sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_) in lawful money of the United States of America, for the payment of which, well and truly to be made, we bind ourselves and each of us, our heirs, executors, administrators, trustees, successors, and assigns, jointly and severally, firmly by these presents.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

The condition of this obligation is such that:

WHEREAS, said Principal entered into a written Contract with Canadian County Oklahoma, dated \_\_\_\_\_, 20\_\_\_\_, for:

**Canadian County  
NW 234<sup>th</sup> Street Bridge Project  
09E0900N2780001**

all in compliance with the plans and specifications therefor, made a part of said contract and on file in the Office of the County Clerk, located in the County Courthouse Building in El Reno, Oklahoma.

NOW, THEREFORE, if said Principal shall fail or neglect to pay all indebtedness incurred by said Principal or subcontractors of said Principal who performs work in the performance of such contract, for labor and materials and repairs to and parts of equipment used and consumed in the performance of said contract 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, from the obligations of this bond.

IN WITNESS WHEREOF, the said Principal 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 same 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.

Principal:

\_\_\_\_\_

By: \_\_\_\_\_

Title

(SEAL)  
ATTEST:

\_\_\_\_\_  
Secretary

Surety:

\_\_\_\_\_

By: \_\_\_\_\_

Attorney-in-Fact



**NOTICE TO PROCEED**

TO:

FROM: Canadian County Commissioners, Canadian County, Oklahoma

YOU ARE HEREBY NOTIFIED that all contract documents have been executed and accepted in relation to the contract on

**Canadian County  
NW 234<sup>th</sup> Street Bridge Project  
09E0900N2780001**

entered into on the \_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_, by and between the County and \_\_\_\_\_ and that work may now be commenced in accordance with said Contract. With a contract time of 120 calendar days, the completion date is the \_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

DATED at Canadian County, Oklahoma this \_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Canadian County Commissioners, Canadian County, Oklahoma

By: \_\_\_\_\_  
Chairman

cc: County Clerk

**INVOICE AFFIDAVIT**

STATE OF \_\_\_\_\_ )  
 ) SS.  
COUNTY OF \_\_\_\_\_ )

The undersigned (architect, contractor, supplier, engineer, or supervisory official) of lawful age, being first duly sworn, on oath says that this invoice, claim or contract 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 to the affiant. Affiant further states that (s) he has made no payment, given or donated or agreed to pay, give or donate either directly or indirectly to any elected official, officer or employee of the State of Oklahoma, of money or any other thing of value to obtain payment or the award of this contract.

**Canadian County  
NW 234<sup>th</sup> Street Bridge Project  
09E0900N2780001**

\_\_\_\_\_  
**Project Name**

\_\_\_\_\_  
**Project No.**

\_\_\_\_\_  
**Signature - Contractor or Supplier**

\_\_\_\_\_  
**Company Name (Print or Type)**

\_\_\_\_\_  
**Address**

\_\_\_\_\_  
**City, State, Zip**

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

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

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



**Canadian County  
Purchasing**

**Bid Specifications**

---

Date Issued: January 22, 2018  
Bid Number: 2018-#17  
Closing Date: February 16, 2018 at 4:00pm  
                  PO Box 458, 201 N. Choctaw Ave., El Reno, OK 73036  
Opening Date: February 20, 2018 at 9:30am  
                  Commissioner's Meeting Room, 201 N. Choctaw Ave., El Reno, OK 73036

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~ SPECIFICATIONS~

**NW 234<sup>th</sup> Street Bridge Project / Canadian County District #1**

Canadian County District #1 is seeking bids for the Bridge Project for 09E0900N2780001.

**SEE PLANS AND SPECIFICATIONS.**

For Information Contact:

**Justin Atkinson, District #1 Foreman**

Phone: (405) 262-4673

Hours: Monday – Friday 7:00am to 3:00pm

Address: 1103 N Shepard Avenue, El Reno, OK 73036

---

If you have any questions or need additional information, please contact:  
Kim Kaes, Assistant Purchasing Agent, 405.295.6133 or 405.422.2437  
kkaes@okcana.cogov.net



Canadian County
Purchasing

Affidavit / Proof of Mailing

Date Issued: January 22, 2018
Bid Number: 2018-#17
Closing Date: February 16, 2018 at 4:00pm
Opening Date: February 20, 2018 at 9:30am

~ AFFIDAVIT ~

NW 234th Street Bridge Project / Canadian County District #1

State of Oklahoma )
County of Canadian ) §

I, Kim Kaes, Assistant Purchasing Agent, in and for said County and State, do hereby certify that "Invitations to Bid" were sent to the following:

BidClerk
projects@bidclerk.com

Bid News
projects@isqft.com

Dietz
252021 E County Road 40
Cleo Springs, OK 73729

ePlan
4115 South Providence, Suite 105
Columbia, MO 65203

Francis Tuttle Vo-Tech Center
Attn: Bid Assistant - Judy Robbins
12777 N Rockwell
Oklahoma City, OK 73142

Gable Construction Services
12345 SW 44th
Mustang, OK 73064

K&O Construction
PO Box 1845
Enid, OK 73702

K & R Builders
8020 SW 74th Street
Oklahoma City, OK 73169

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

Online Data Services
3295 River Exchange Drive, Suite 213
Norcross, GA 30092

Railroad Yard
PO Box 2283
Stillwater, OK 74076

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

Riverridge Construction
riverridge74647@yahoo.com

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

Witness my hand and seal this 22nd day of January, 2018.

Kim Kaes
Kim Kaes, Assistant Purchasing Agent





**Canadian County  
Purchasing**

**BID CHECKLIST**

---

Date Issued: January 22, 2018  
Bid Number: **2018-#17**  
Closing Date: February 16, 2018 at 4:00pm  
                  PO Box 458, 201 N. Choctaw Ave., El Reno, OK 73036  
Opening Date: February 20, 2018 at 9:30am  
                  Commissioner's Meeting Room, 201 N. Choctaw Ave., El Reno, OK 73036

---

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

Is the Invitation to Bid Signed and Notarized? \_\_\_\_\_

Are all applicable spaces filled in? \_\_\_\_\_

Are all necessary papers enclosed? \_\_\_\_\_

Is the Bid # and Opening Date on outside of return envelope? \_\_\_\_\_

Thank You,

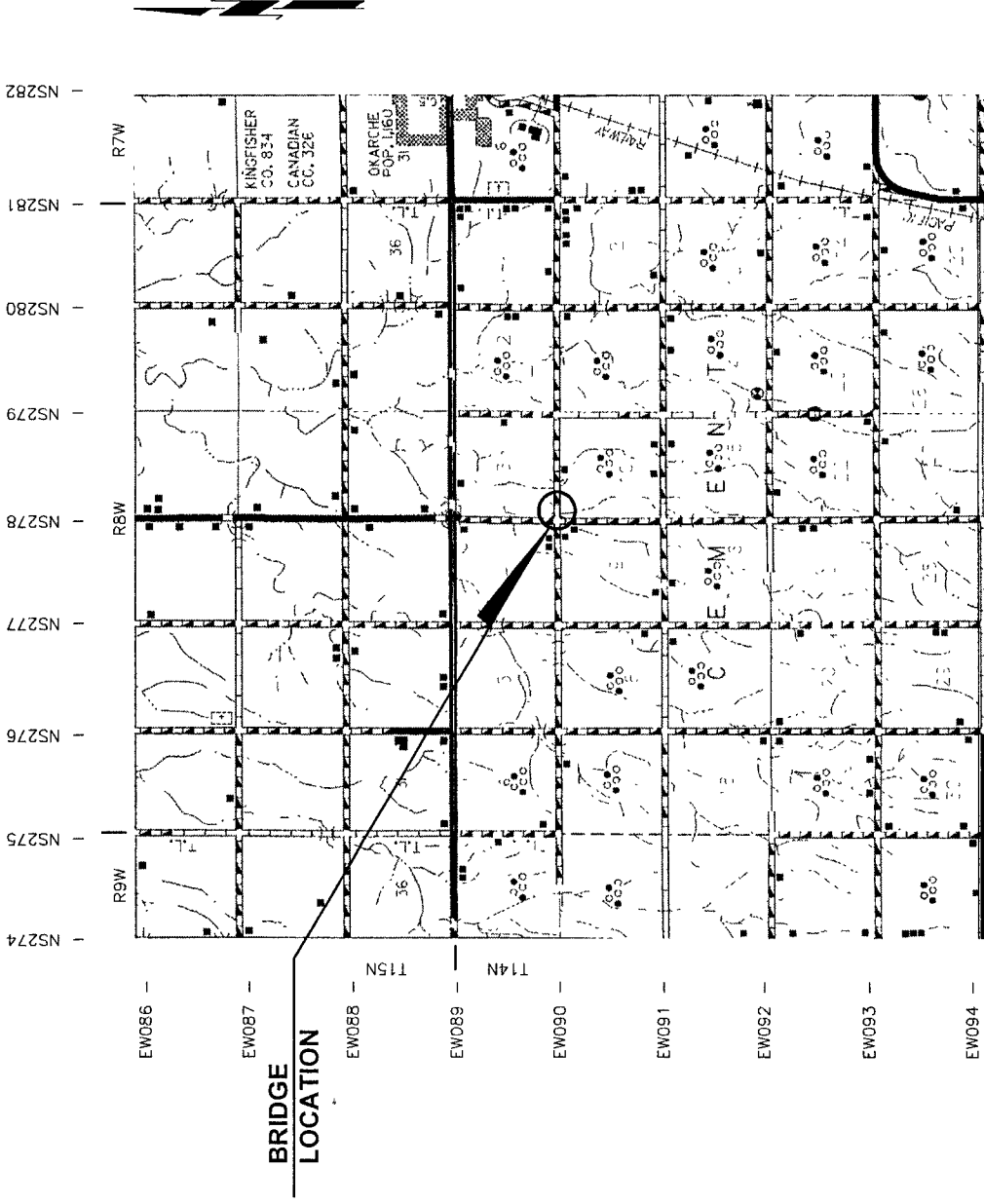
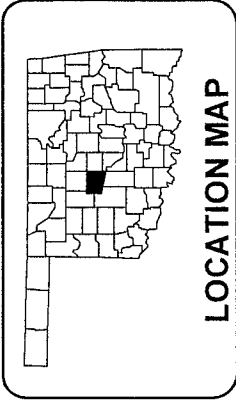
Kim Kaes, Assistant Purchasing Agent

# CANADIAN COUNTY, OKLAHOMA

## PLAN OF PROPOSED BRIDGE REPLACEMENT

N.W. 234TH STREET (EW-90)  
 LAT. N35°42'39.39" LONG. W98°02'54.89"  
 STRUCTURE NO. 09E0900N2780001  
 OLD NBI NO. 11460

**BID NO. 2018 - # 17**



BRIDGE LENGTH 35.00 FT

**INDEX OF SHEETS**

- 1 TITLE SHEET
- 2 SUMMARY OF PAY QUANTITIES
- 3 EAST ABUTMENT PLAN
- 4 WEST ABUTMENT PLAN
- 5 - 6 ABUTMENT DETAILS
- 7 SUPERSTRUCTURE DETAILS

DESCRIPTION REVISIONS DATE

STATE OF OKLAHOMA  
 CANADIAN COUNTY  
 FILED OR RECORDED

JAN 16 2018

SHERRY MURRAY  
 COUNTY CLERK

180003

APPROVED:  
 BOARD OF COUNTY COMMISSIONERS

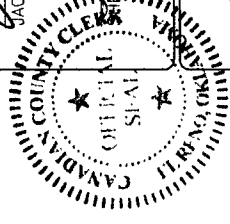
*Marc G. Hader*  
 MARC HADER DISTRICT NO. 1

*David Anderson*  
 DAVID ANDERSON DISTRICT NO. 2

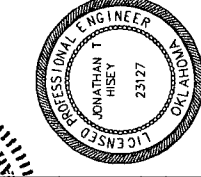
*Jack Stewart*  
 JACK STEWART DISTRICT NO. 3

*Sherry Murray*  
 SHERRY MURRAY COUNTY CLERK

1-16-18  
 DATE



PREPARED BY  
 MKEC ENGINEERING INC.  
 C.A. NO. 2958  
 RENEWAL DATE 08/30/19  
 OKLAHOMA CITY, OKLAHOMA



*Jonathan T. Hisey*  
 JONATHAN T. HISEY, P.E.  
 OKLA. REG. NO. 23127  
 DATE 12/11/17

## GENERAL CONSTRUCTION NOTES

SPECIFICATIONS - THE REQUIREMENTS OF THE 2009 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EXCEPT AS MODIFIED BY THE PLANS.

VERIFICATION OF EXISTING CONDITIONS - THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY UNDERSTANDING THE NATURE OF THE WORK AND CONDITIONS UNDER WHICH THE WORK WILL BE PERFORMED.

MATERIALS - CANADIAN COUNTY DISTRICT NO. 1 WILL SUPPLY ALL MATERIAL FOR THE BRIDGE EXCEPT FOR CLASS AA CONCRETE.

PROVIDE FOR H-PILES IN ACCORDANCE WITH ASTM A572 GRADE 50. PROVIDE STRUCTURAL STEEL FOR ROLLED STEEL BEAMS IN ACCORDANCE WITH ASTM A709 GRADE 50. PROVIDE STRUCTURAL STEEL FOR ALL ANGLES, CHANNELS AND STEEL PLATE IN ACCORDANCE WITH ASTM A709 GRADE 36. PROVIDE WELDED STUDS OR CHANNEL HEADERS IN ACCORDANCE WITH ASTM A108, GRADE 1015, 1018 OR 1020.

REMOVAL OF EXISTING BRIDGE - CANADIAN COUNTY WILL REMOVE THE EXISTING BRIDGE.

RIPRAP - CONTRACTOR SHALL NOTIFY CANADIAN COUNTY DISTRICT NO. 1 WHEN ABUTMENTS ARE COMPLETE SO CANADIAN COUNTY CAN PLACE RIPRAP AROUND ABUTMENTS. CANADIAN COUNTY WILL PLACE RIPRAP BEFORE STEEL BEAMS ARE IN PLACE.

CONSTRUCTION TRAFFIC CONTROL - CANADIAN COUNTY WILL BE RESPONSIBLE FOR ALL CONSTRUCTION SIGNING AND TRAFFIC CONTROL. CONTRACTOR SHALL GIVE CANADIAN COUNTY DISTRICT NO. 1 AT LEAST 2 WEEKS NOTICE BEFORE BEGINNING CONSTRUCTION.

## PAY ITEM NOTES

B1 INCLUDES ALL COST OF ALL LABOR, EQUIPMENT, WELDING AND INCIDENTALS NECESSARY TO CONSTRUCT THE BRIDGE, EXCEPT FOR SUPPLYING, PLACING AND FINISHING CONCRETE FOR THE DECK.

B2 INCLUDE ALL COST ASSOCIATED WITH SUPPLYING THE CONCRETE, PLACING AND FINISHING THE BRIDGE DECK CONCRETE INCLUDING ALL MATERIAL, LABOR, EQUIPMENT, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK IN THE CONTRACT UNIT PRICE OF "CLASS AA CONCRETE & FINISHING".

B3 THE PRICE BID FOR THIS ITEM SHALL ESTABLISH THE CONTRACT UNIT PRICE, PER LINEAR FOOT, FOR THE DRIVING OF THE ABUTMENT SEAT H-PILES PAST THE PLAN LENGTH IF IT IS NECESSARY TO DO SO.

DESCRIPTION REVISIONS DATE

## PAY QUANTITIES

NW 234TH STREET (EW-90)  
35'-0" STEEL BEAM SPAN, 0' SKEW  
35'-0" CLEAR ROADWAY, STEEL TRAFFIC RAIL

ITEM	UNIT	TOTAL
BRIDGE CONSTRUCTION LABOR	B1 L SUM	1
CLASS AA CONCRETE & FINISHING	B2 C Y	33.0
PILE DRIVING BEYOND PLAN QUANTITY	B3 L F.	160

## SCHEDULE OF MATERIALS

ITEM	UNIT	AMOUNT
38'-7" HP 10 X 42 BENT CAPS	EA.	2
30'-0" HP 10 X 42 WING PILES	(1) EA	8
40'-0" HP 10 X 42 SEAT PILES	(1) EA.	16
35'-0" W21 X B3 BEAMS (GRADE 50)	EA.	8
12'-0" 10 GAUGE SHEET PILES	(2) EA	68
35'-0" 22 GAUGE STEEL DECK FORMS	(3) EA	16
4'-9" W6 X 20 BRIDGE TRAFFIC RAIL POSTS	EA	14
½" X 4½" X 8½" STIFFENER PLATE	EA	20
REINFORCING STEEL	LB.	6,270
1" X 5'-0" SLAB BOLSTER	(4) EA	70
2" X 5'-0" SLAB BOLSTER	(4) EA.	70
¾" Ø X 6" WELDED STUD	EA	146
38'-7" C10 X 20 END HEADER	EA	1
35'-8½" C10 X 20 END HEADER	EA	1
35'-0" C8 X 11.5 SIDE HEADER	EA	2
C8 X 11.5 HORIZONTAL BRACING	(5) L.F.	200
L4 X 3 X ¼ WING CAP	(5) L.F.	113
L3 X 3 X ¼ BRACING	(6) L F	260
W BEAM GUARDRAIL	L.F	68
W BEAM FLARED END SECTION	EA.	4

(1) SEAT PILES SHALL BE DRIVEN TO PRACTICAL REFUSAL. WING PILES SHALL BE DRIVEN TO FULL LENGTH OR PRACTICAL REFUSAL, WHICHEVER OCCURS FIRST.

(2) DRIVE SHEET PILING TO PLAN LENGTH. QUANTITY BASED ON A NET WIDTH OF 1'-7½" PER SHEET.

(3) QUANTITY BASED ON A 32" WIDE SHEET WITH ONE 4½" LAP PER SHEET. NO WASTE WAS INCLUDED IN THE AMOUNT.

(4) PLACE SLAB BOLSTER AT NO MORE THAN 4 FOOT CENTERS. SLAB BOLSTER SHOULD BE 5'-0" IN LENGTH WITH 5" LEG SPACING.

(5) ESTIMATED QUANTITY, NO WASTE WAS INCLUDED IN THE AMOUNT.

(6) ESTIMATED QUANTITY BASED ON 50 SECTIONS 5'-2" IN LENGTH. NO WASTE WAS INCLUDED IN THE AMOUNT.

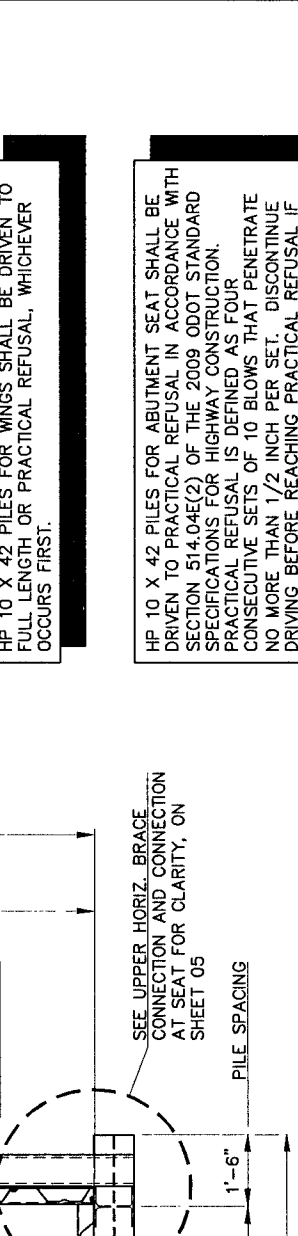
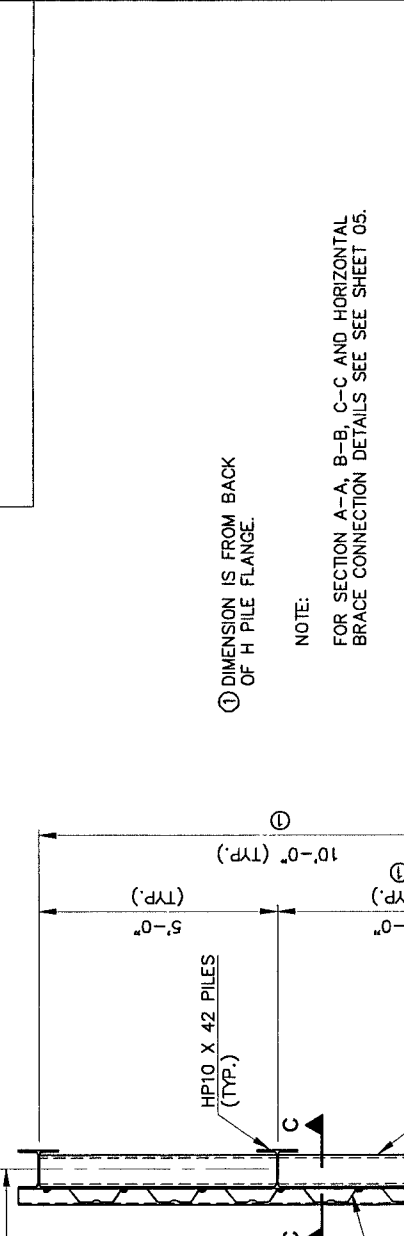
## REINFORCING STEEL BAR LIST

MARK	SIZE	NO.	FORM	SPACING	LENGTH	WEIGHT (LBS)
A	#5	53	STR.	8"	35'-4"	1,955
B	#5	53	STR	8"	35'-4"	1,955
E1	#4	25	STR	18"	34'-8"	580
E2	#5	49	STR	9"	34'-8"	1,780
TOTAL WEIGHT						6,270

DESIGN	J.T.H.	N.W. 234TH ST.	CANADIAN COUNTY
DRAWN	J.D.H.		
CHECKED	J.T.H.		
APPROV.	J.T.H.		
SQUAD	MKEC ENG.		

## PAY ITEMS AND NOTES

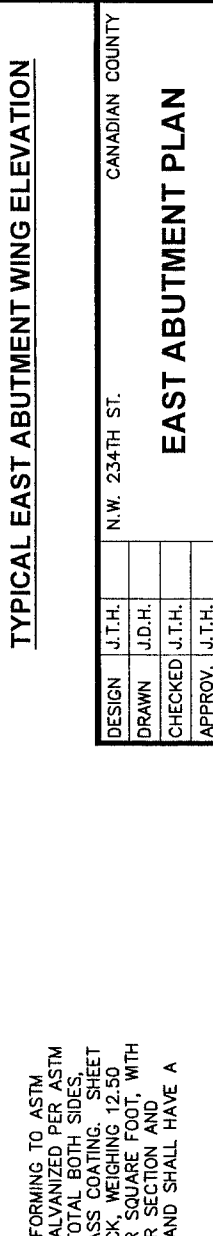
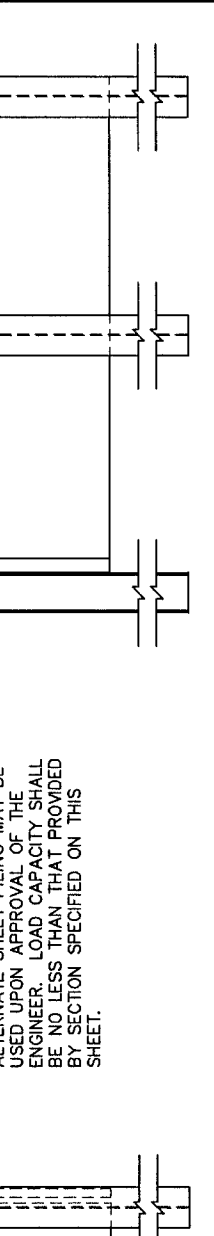
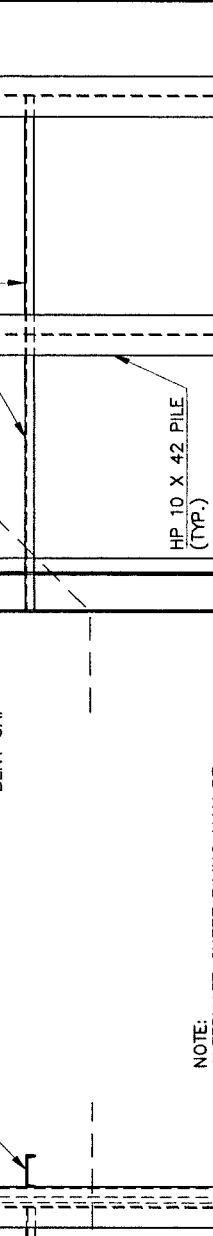
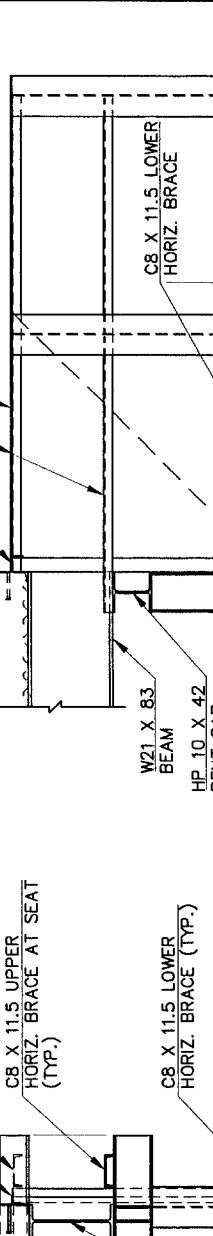
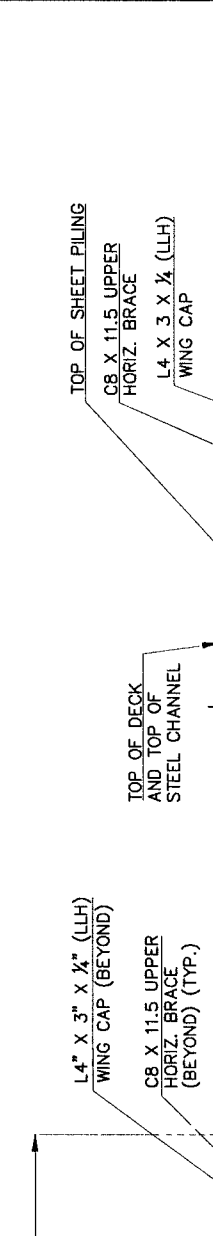
MKEC PROJECT NO. 1703010706 SHEET NO. 02



NOTE: DIMENSION IS FROM BACK OF H PILE FLANGE.

NOTE: FOR SECTION A-A, B-B, C-C AND HORIZONTAL BRACE CONNECTION DETAILS SEE SHEET 05.

HP 10 X 42 PILES FOR ABUTMENT SEAT SHALL BE DRIVEN TO PRACTICAL REFUSAL IN ACCORDANCE WITH SECTION 514.04E(2) OF THE 2009 ODOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION. PRACTICAL REFUSAL IS DEFINED AS FOUR CONSECUTIVE SETS OF 10 BLOWS THAT PENETRATE NO MORE THAN 1/2 INCH PER SET. DISCONTINUE DRIVING BEFORE REACHING PRACTICAL REFUSAL IF DRIVING IS CAUSING DAMAGE TO THE PILE.



EAST ABUTMENT PLAN

EAST ABUTMENT ELEVATION

TYPICAL EAST ABUTMENT WING ELEVATION

NOTE: ALTERNATE SHEET PILING MAY BE USED UPON APPROVAL OF THE ENGINEER. LOAD CAPACITY SHALL BE NO LESS THAN THAT PROVIDED BY SECTION SPECIFIED ON THIS SHEET.

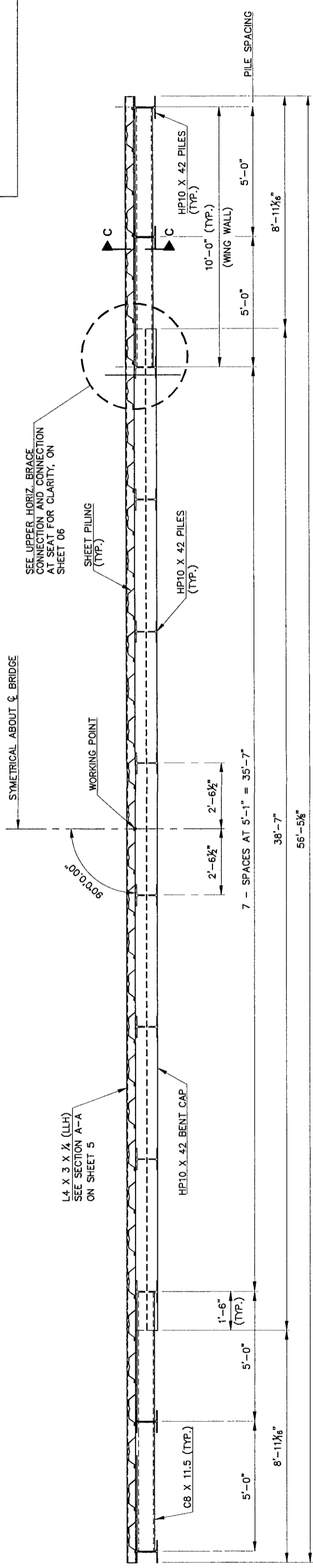
NOTE: SHEET PILING SHALL BE MADE FROM STEEL CONFORMING TO ASTM 1011 OR ASTM A653 AND SHALL BE HOT-DIP GALVANIZED PER ASTM A123 AT A RATE OF 2 OZ. PER SQUARE FOOT TOTAL BOTH SIDES, OR GALVANIZED PER ASTM A653 WITH G210 CLASS COATING. SHEET PILING SHALL BE 10 GAUGE, 0.1345 INCHES THICK, WEIGHING 12.50 LBS PER LINEAR FOOT OF PILE OR 7.6 LBS. PER SQUARE FOOT, WITH A SECTION MODULUS OF AT LEAST 3.60 IN.<sup>3</sup> PER SECTION AND A MOMENT OF INERTIA OF 6.01 IN.<sup>4</sup> PER SECTION AND SHALL HAVE A MINIMUM YIELD STRENGTH OF 30,000 PSI.

DESIGN	J.T.H.	N.W. 234TH ST.	CANADIAN COUNTY
DRAWN	J.D.H.		
CHECKED	J.T.H.		
APPROV.	J.T.H.		
SQUAD	MKEC ENG.	MKEC PROJECT NO. 1703010706	SHEET NO. 03

EAST ABUTMENT PLAN

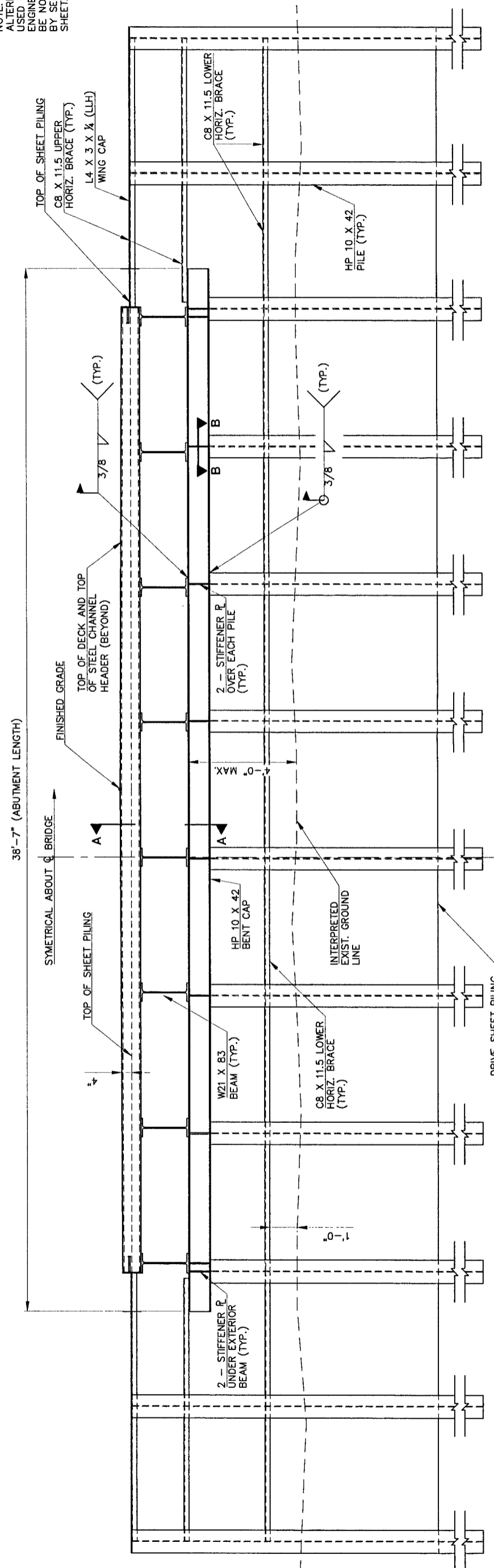


DESCRIPTION	REVISIONS	DATE



**WEST ABUTMENT PLAN**

NOTE:  
ALTERNATE SHEET PILING MAY BE USED UPON APPROVAL OF THE ENGINEER. LOAD CAPACITY SHALL BE NO LESS THAN THAT PROVIDED BY SECTION SPECIFIED ON THIS SHEET.



HP 10 X 42 PILES FOR WINGS SHALL BE DRIVEN TO FULL LENGTH OR PRACTICAL REFUSAL, WHICHEVER OCCURS FIRST.

HP 10 X 42 PILES FOR ABUTMENT SEAT SHALL BE DRIVEN TO PRACTICAL REFUSAL IN ACCORDANCE WITH SECTION 514.04E(2) OF THE 2009 ODOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION. PRACTICAL REFUSAL IS DEFINED AS FOUR CONSECUTIVE SETS OF 10 BLOWS THAT PENETRATE NO MORE THAN 1/2 INCH PER SET. DISCONTINUE DRIVING BEFORE REACHING PRACTICAL REFUSAL IF DRIVING IS CAUSING DAMAGE TO THE PILE.

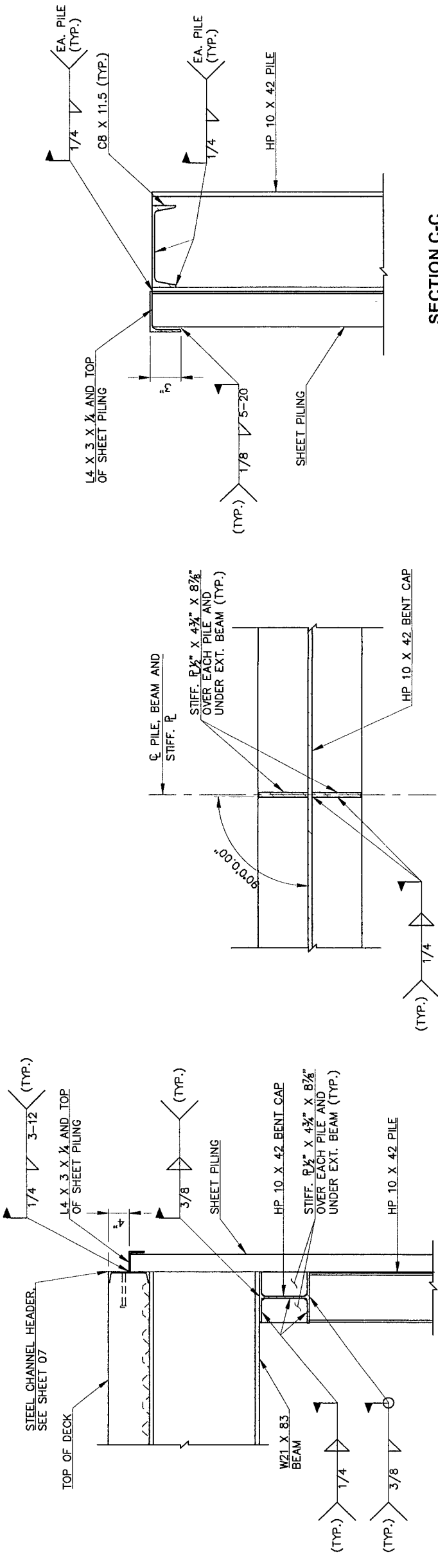
**WEST ABUTMENT ELEVATION**

NOTE:  
FOR SECTION A-A, B-B AND C-C SEE SHEET 05.  
FOR HORIZONTAL BRACE CONNECTION DETAILS SEE SHEET 06.

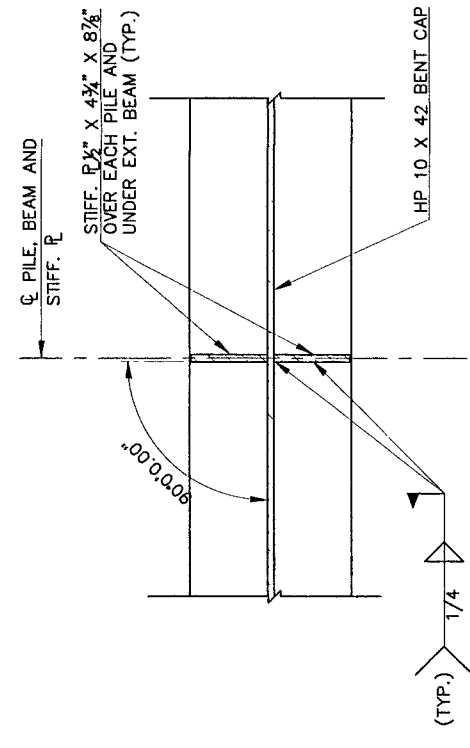
NOTE:  
SHEET PILING SHALL BE MADE FROM STEEL CONFORMING TO ASTM 1011 OR ASTM A653 AND SHALL BE HOT-DIP GALVANIZED PER ASTM A123 AT A RATE OF 2 OZ. PER SQUARE FEET TOTAL BOTH SIDES, OR GALVANIZED PER ASTM A653 WITH G210 CLASS COATING. SHEET PILING SHALL BE 10 GAUGE, 0.1345 INCHES THICK, WEIGHING 12.50 LBS PER LINEAR FOOT OF PILE OR 7.6 LBS. PER SQUARE FOOT, WITH A SECTION MODULUS OF AT LEAST 3.60 IN.<sup>3</sup> PER SECTION AND A MINIMUM YIELD STRENGTH OF 30,000 PSI.

DRIVE SHEET PILING 5'-0" BELOW CREEK FLOW LINE ELEV.

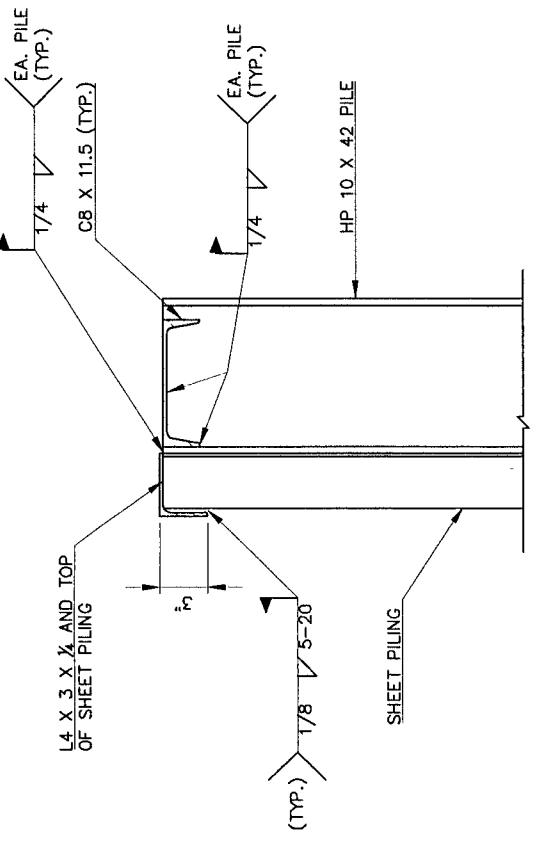
DESIGN	J.T.H.	CANADIAN COUNTY
DRAWN	J.D.H.	N.W. 234TH ST. WEST ABUTMENT PLAN
CHECKED	J.T.H.	
APPROV.	J.T.H.	
SQUAD	MKEC ENG.	



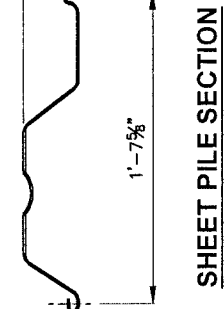
SECTION A-A



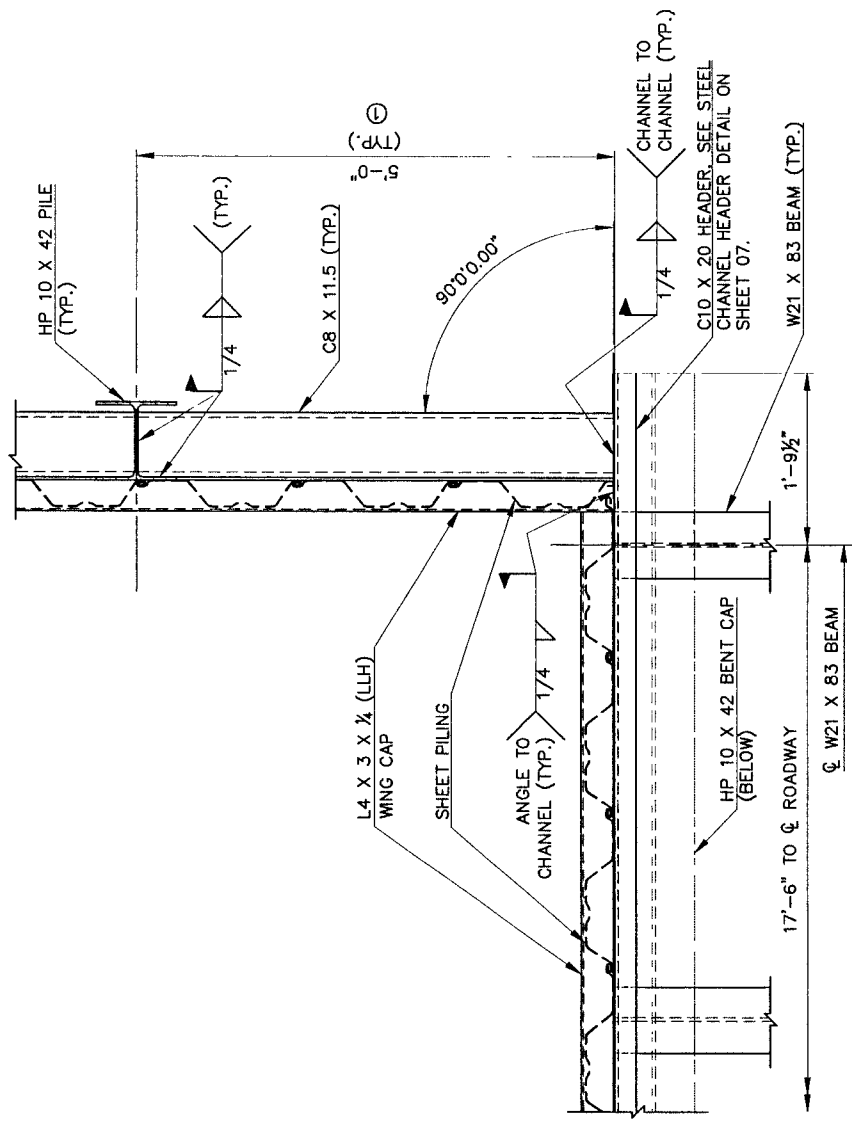
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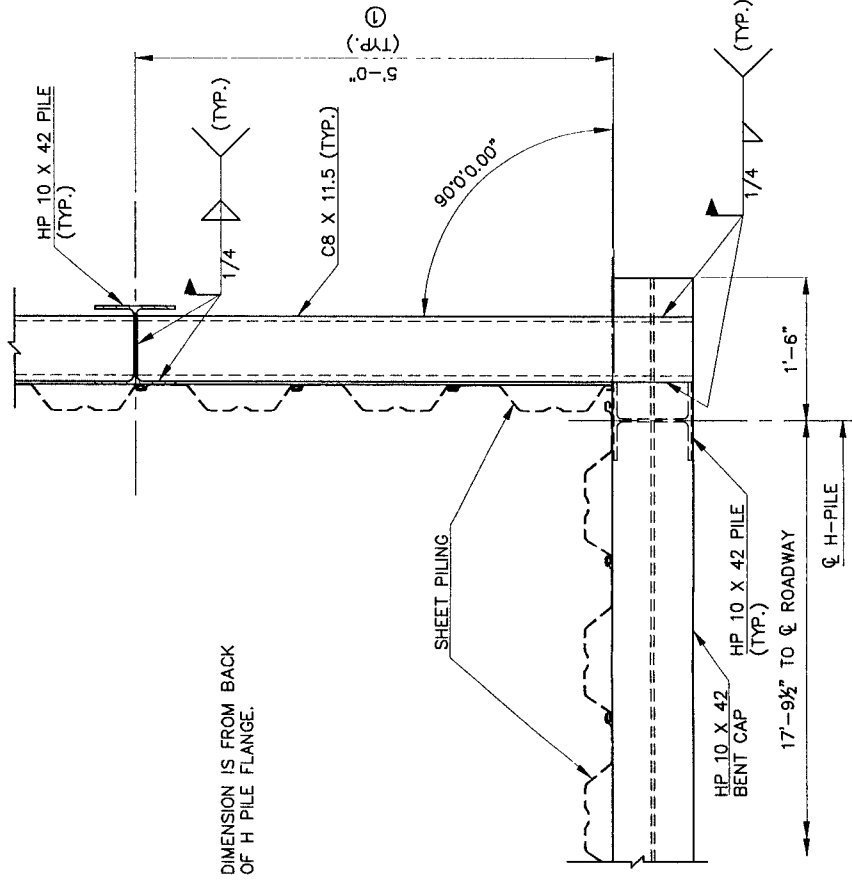
SECTION C-C



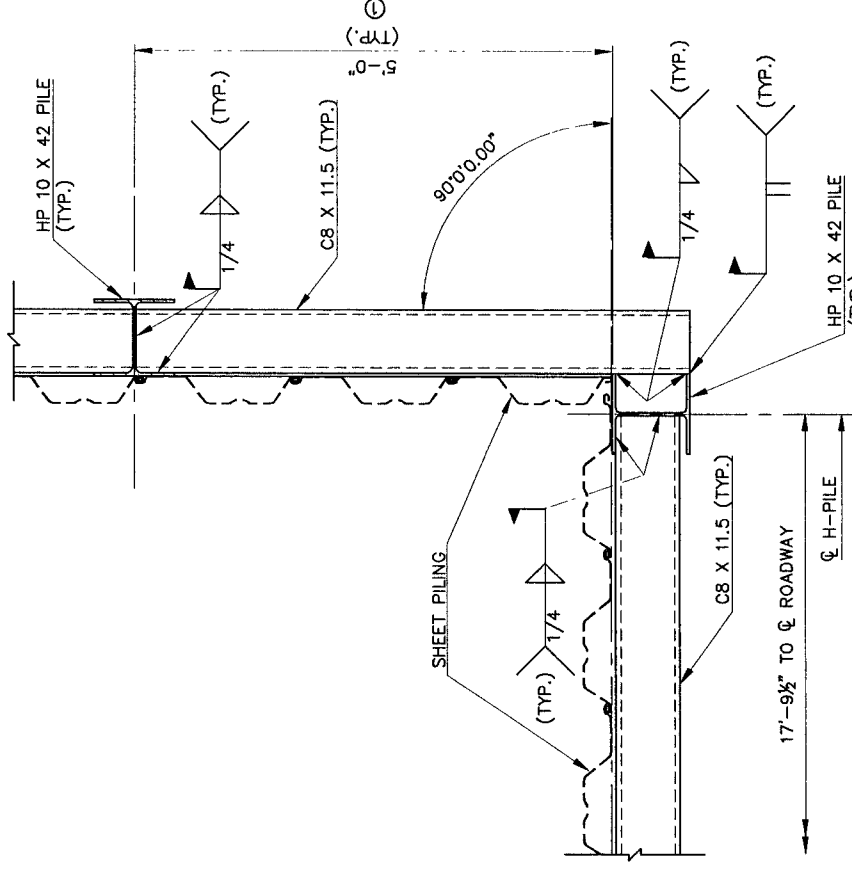
SHEET PILE SECTION



UPPER HORIZONTAL BRACE CONNECTION DETAIL  
(AT EAST ABUTMENT)



HORIZONTAL BRACE AT SEAT CONNECTION DETAIL  
(AT EAST ABUTMENT)

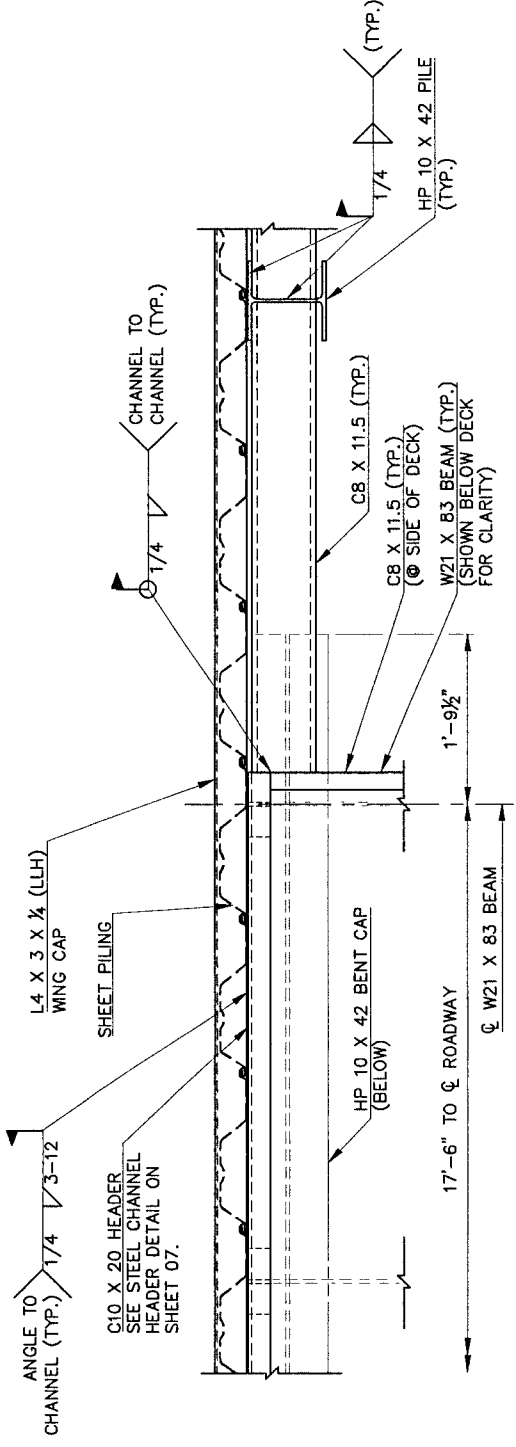


LOWER HORIZONTAL BRACE CONNECTION DETAIL  
(AT EAST ABUTMENT)

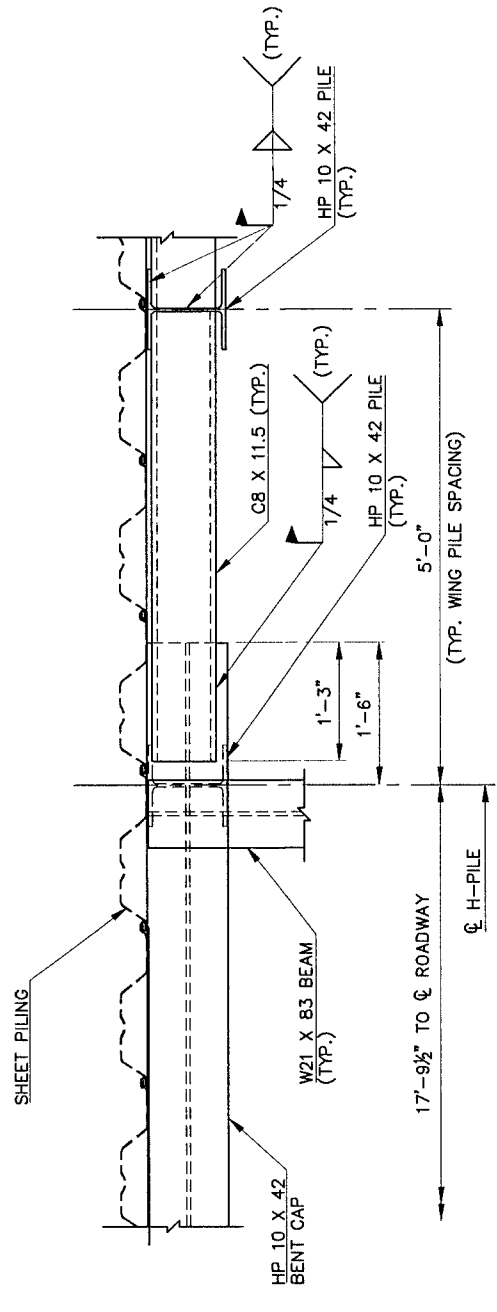
DESIGN	J.T.H.	CANADIAN COUNTY
DRAWN	J.D.H.	
CHECKED	J.T.H.	
APPROV.	J.T.H.	
SQUAD	MKEC ENG.	

N.W. 234TH ST.  
**ABUTMENT DETAILS**  
**(SHEET 1 OF 2)**  
MKEC PROJECT NO. 1703010706 SHEET NO. 05

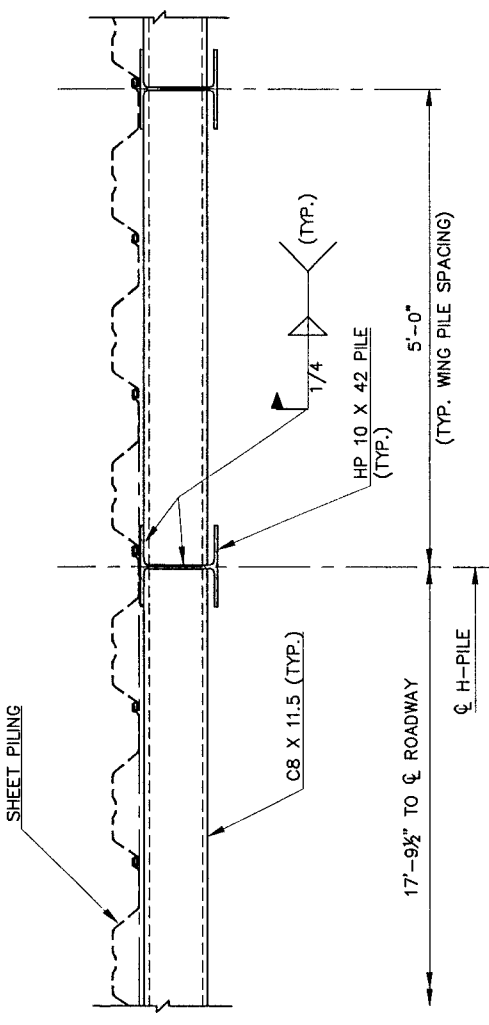
DESCRIPTION	REVISIONS	DATE



**UPPER HORIZONTAL BRACE CONNECTION DETAIL**  
(AT WEST ABUTMENT)



**HORIZONTAL BRACE AT SEAT CONNECTION DETAIL**  
(AT WEST ABUTMENT)



**LOWER HORIZONTAL BRACE CONNECTION DETAIL**  
(AT WEST ABUTMENT)

DESIGN	J.T.H.	N.W. 234TH ST.	CANADIAN COUNTY
DRAWN	J.D.H.		
CHECKED	J.T.H.		
APPROV.	J.T.H.		
SQUAD	MKEC ENG.	MKEC PROJECT NO. 1703010706	SHEET NO. 06

**ABUTMENT DETAILS**  
(SHEET 2 OF 2)

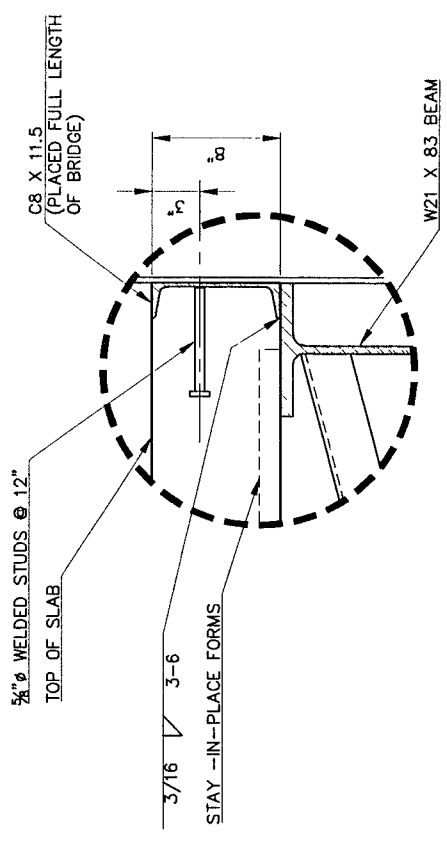
**DESIGN DATA**

CONCRETE CLASS AA  
 REINFORCING STEEL (GRADE 60)  
 ROLLED STEEL BEAMS (GRADE 50)

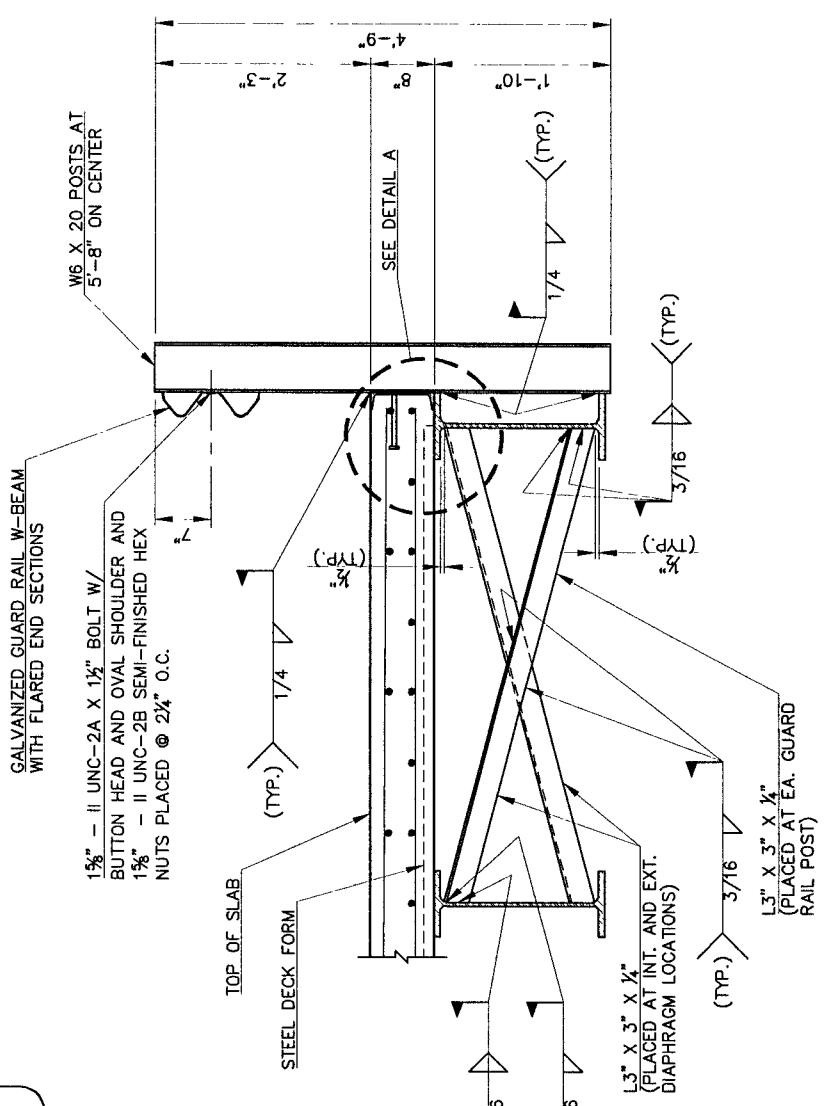
LRFR INVENTORY RATING FACTOR: 1.21  
 LRFR OPERATING RATING FACTOR: 1.57

LFR INVENTORY LOAD RATING: 31.8 TONS (H20)  
 47.5 TONS (HS20)  
 53.0 TONS (H20)  
 79.5 TONS (HS20)

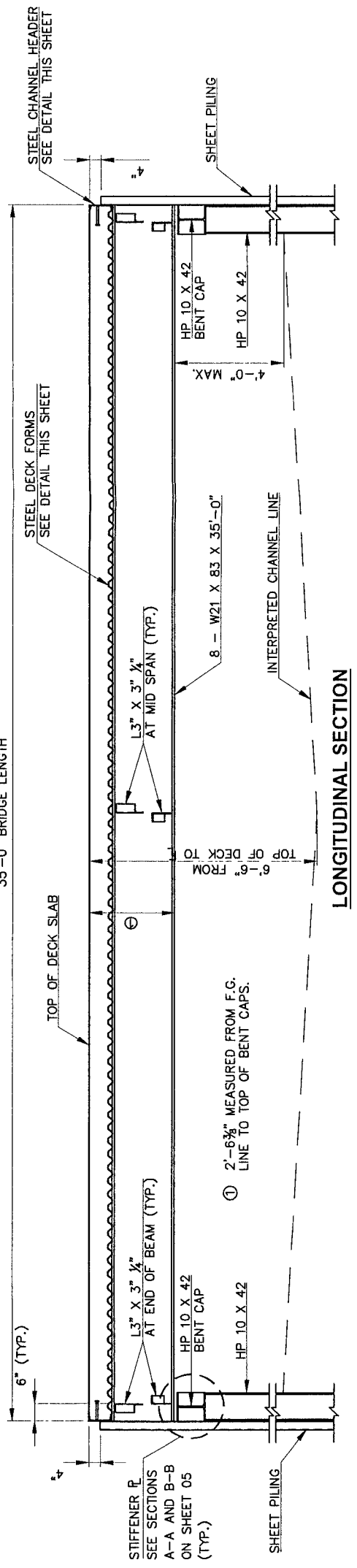
LFR OPERATING LOAD RATING:



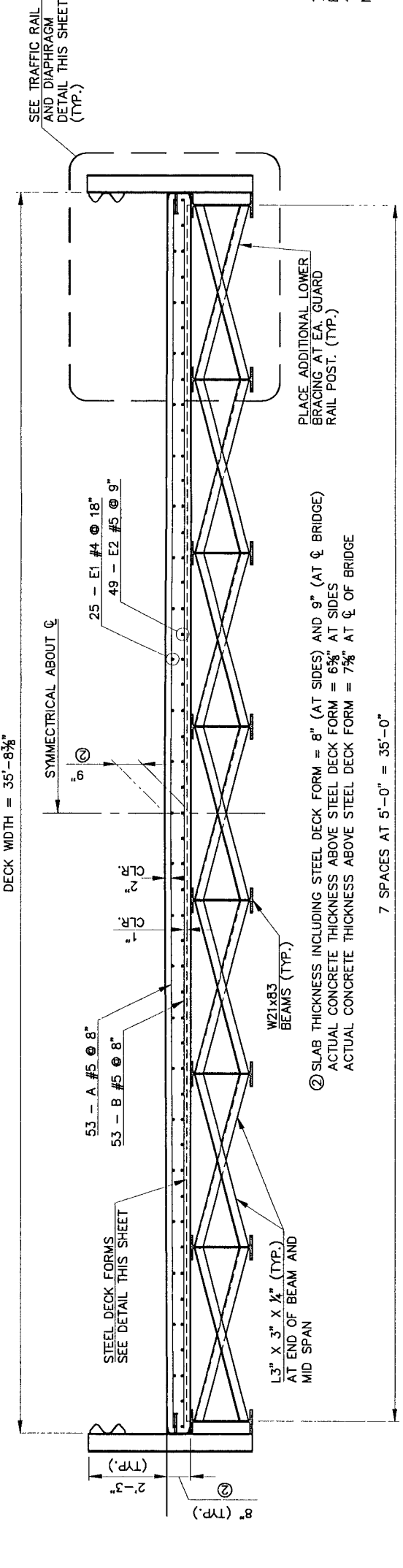
**DETAIL A**



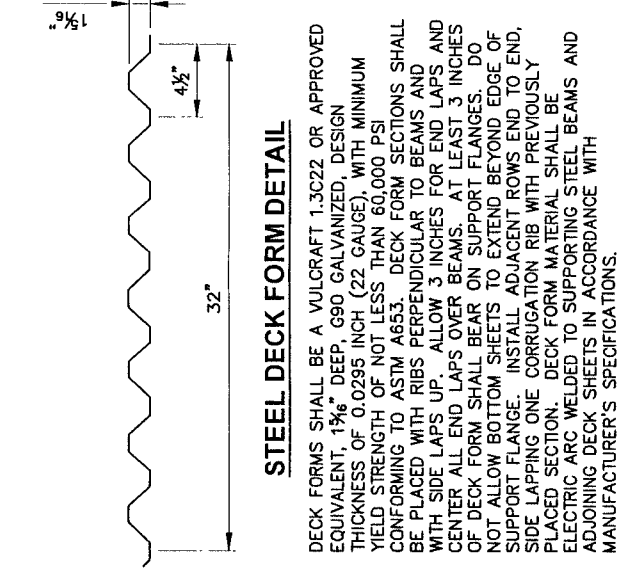
**TRAFFIC RAIL AND DIAPHRAGM DETAIL**



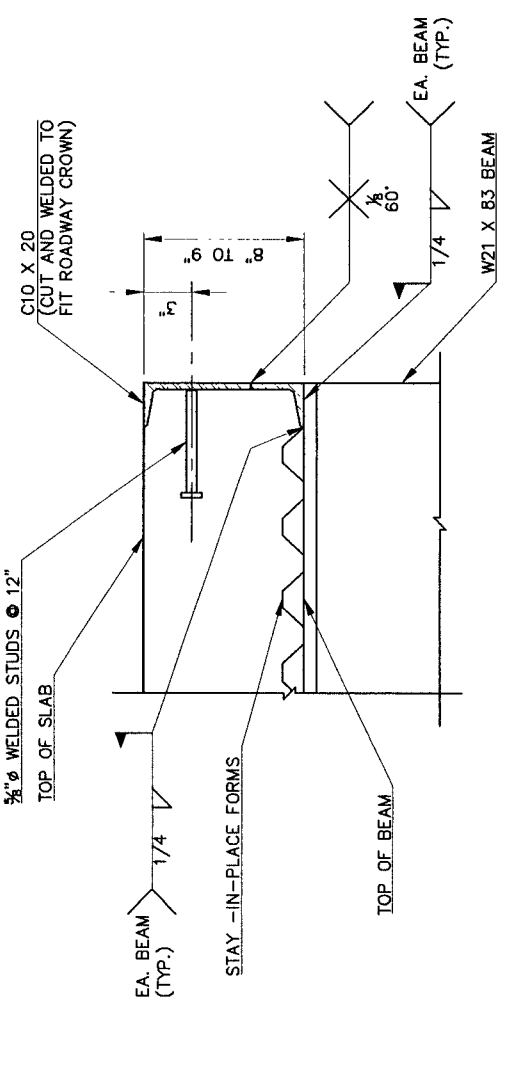
**LONGITUDINAL SECTION**



**TYPICAL CROSS SECTION**



**STEEL DECK FORM DETAIL**



**STEEL CHANNEL HEADER DETAIL (AT APPROACH)**

DESIGN	J.T.H.	CANADIAN COUNTY
DRAWN	J.D.H.	N.W. 234TH ST.
CHECKED	J.T.H.	
APPROV.	J.T.H.	
SQUAD	MKEC ENG.	

**SUPERSTRUCTURE DETAILS**