

**BEAVER COUNTY CLERK**  
**KELLY YEOMANS**  
**P. O. BOX 338**  
**BEAVER, OKLAHOMA 73932**  
**PHONE 580 625-3151**

**TO WHOM IT MAY CONCERN:**

Bids will be received until **December 13, 2019 at 4:00 P.M.** in the Beaver County Clerk's Office of the Beaver County Courthouse in Beaver, Oklahoma.

Said bids will be publicly opened and considered by the Board of Beaver County Commissioners in the Commissioner's Office on the **16<sup>th</sup> day of December, 2019 at 10:00 A.M.** with the right being reserved to reject any or all bids.

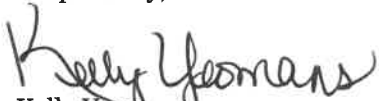
The following criteria should be met when submitting a bid:

1. The bid shall be made on the enclosed "Invitation to Bid" and the Affidavit of Non-Collusion must be signed and notarized.
2. All prices quoted shall be F.O.B. Beaver County.
3. Place your bid in a sealed envelope clearly marked, "**SEALED BID #2**". This ensures that the bid will not be voided due to accidental opening.
4. On all bids requiring services or contract labor, proof of liability insurance with at least \$1,000,000.00 liability and Workmen's Compensation is required. If you cannot furnish these you must furnish us with a Certificate of Non-Coverage.
5. **All bids on public construction contracts exceeding \$50,000.00 shall accompany the bid with a certified check, cashier's check or bid bond equal to 5% of the bid, which shall be deposited with the awarding public agency as a guaranty. Or, an irrevocable letter of credit issued by a financial institution, insured by the FDIC on behalf of the awarding public agency, in an amount equal to 5% of the bid.**
6. **Contract will not be executed until all bonds (Payment, Performance and Warranty) and insurance are provided.**

**NOTE: ALL BID PROPOSALS WILL BE DEEMED INVALID AND THEREFORE REJECTED WHICH DO NOT CONTAIN THE "INVITATION TO BID" AND THE SIGNED AND NOTARIZED "NON-COLLUSION AFFIDAVIT".**

Thank you for your cooperation and participation in this bidding procedure. Should you have any questions, please feel free to contact the Beaver County Clerk's Office at (580) 625-3151.

Respectfully,

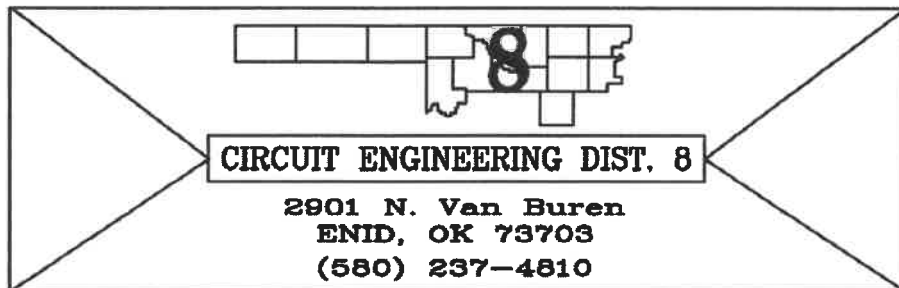
  
Kelly Yeomans  
Beaver County Clerk

CONTRACT DOCUMENTS  
AND  
PLANS AND SPECIFICATIONS

for

**2019 BRIDGE REHABILITATION  
BEAVER COUNTY AND BEAVER COUNTY  
COMMISSIONERS**

CN 31  
04E0180N1210009



JULY 2019

## **TABLE OF CONTENTS**

Solicitation for Bids

Proposal

Non-Collusion Affidavit

Business Relationships Affidavit

Contract

Maintenance Bond

Performance Bond

Statutory Bond

Notice to Proceed

Invoice Affidavit

Kelly Yeomans, Beaver County Clerk  
 COUNTY PURCHASING OFFICE  
 P.O. Box 338  
 Beaver, Oklahoma  
 Phone: (580) 625-3151

**INVITATION TO BID**

DATE ISSUED November 12, 2019
Page 3 of 19

PLEASE REVIEW TERMS AND CONDITIONS ON REVERSE SIDE RELATING TO SUBMISSION OF THIS BID.

Notarized Affidavit completions and signature required on reverse side.

<b>BID NUMBER</b> #2 Bridge Rehabilitation / Beaver County District #3	<b>BID CLOSING DATE AND HOUR</b> December 13, 2019 @4:00p.m.	<b>REQUIRED DELIVERY DATE</b>
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<b>TERMS:</b> Net, FOB this bid will open December 16, 2019 at 10:00am	<b>DATE OF DELIVERY:</b> <i>See Specifications</i>
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Item	Quantity	Unit of Issue	Description	Unit Price	Total
			Beaver County District #3 is seeking bids for the Bridge Rehabilitation of CN 31 04E0180N1210009. Extend RCB 10' Rt. And 10' Lt. w/ End Sections.  Specifications attached  The Board of Beaver County Commissioners reserves the right to reject any and all bids or to award all of any portion of the items bid. All data will be considered in the awarding of the bid including the delivery time.  <u>The reverse of this sheet must be completed and returned or the bid will be rejected.</u>  Contact Person: Kerry Regier, District #3 Commissioner PO BOX 338 Beaver, OK 73932 (580) 625-3151		

**TERMS AND CONDITIONS**

1. Sealed bids will be opened in the Commissioner's Conference Room, Beaver County Courthouse, PO BOX 338, Beaver, OK 73932 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 Beaver 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 \_\_\_\_\_ .  
(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:  
Beaver County Clerk's Office  
Attn: Purchasing  
PO Box 458  
Beaver, OK 73932

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

Street Address:  
111 Second St.  
Beaver, OK 73932

Note: Other terms and conditions can be added at the discretion of the county officers.

## PROPOSAL

TO: The Board of County Commissioners  
Beaver 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:

### **2019 BRIDGE REHABILITATION BEAVER COUNTY AND BEAVER COUNTY COMMISSIONERS CN 31 04E0180N1210009**

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 BEAVER 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.

All Construction and Materials shall be in accordance with the 2009 Oklahoma Department of Transportation Standard Specifications for Highway Construction.

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 109.04 of the General Provisions of the Specifications.

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 60 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 107.12 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 BEAVER COUNTY, OKLAHOMA, 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.

P-1  
**PROPOSAL**

2019 BRIDGE REHABILITATION  
 BEAVER COUNTY AND BEAVER COUNTY COMMISSIONERS  
 CN 31 04E0180N1210009

<b>2019 BRIDGE REHABILITATION</b>					
NO.	QUAN.	UNIT	ITEM	UNIT PRICE	TOTAL PRICE
1	1.00	L. SUM	MOBILIZATION		
2	1.00	L. SUM	EARTHWORK		
3	139.60	C.Y.	CLASS AA CONCRETE		
4	13,179.00	LBS.	REINFORCING STEEL		
5	2.00	EA.	REMOVAL OF HEADWALL		
6	1.00	L. SUM	CONSTRUCTION TRAFFIC CONTROL		
			<b>TOTAL BID</b>		

PROPOSAL

2019 BRIDGE REHABILITATION  
BEAVER COUNTY AND BEAVER COUNTY COMMISSIONERS  
CN 31 04E0180N1210009

A Bidder's Bond, Certified or Cashier's Check is enclosed in the amount of \$ \_\_\_\_\_, as required.

STATE OF \_\_\_\_\_ )  
 ) SS:  
COUNTY OF \_\_\_\_\_ )

\_\_\_\_\_; of lawful age, being first duly sworn, upon his oath, deposes and says, that he executed the accompanying bid on behalf of the bidder named therein for the construction of the above improvement in BEAVER COUNTY, OKLAHOMA, that he had lawful authority so to do and 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 or 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 State or County officials concerning exchange of money or other thing of value for special consideration in the letting of a contract; said bidder has neither directly nor indirectly entered into any agreement, express or implied, with any bidder or bidders, having for its object the controlling of the price or amount of such bid or bids, the limiting of the bids or bidders, the parceling or farming out to any bidder or bidders, or other persons of any part of the contract or any part of the profits thereof and that he has not and will not divulge the sealed bid on such public improvement to any person whatsoever, except those having a partnership or other financial interest with him in said bid or bids, until after the sealed bid or bids are opened.

If partnership, give name  
and address of each partner

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

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

Incorporated under the  
laws of the State of: \_\_\_\_\_

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

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

(SEAL)

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

P-3





**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:

\_\_\_\_\_

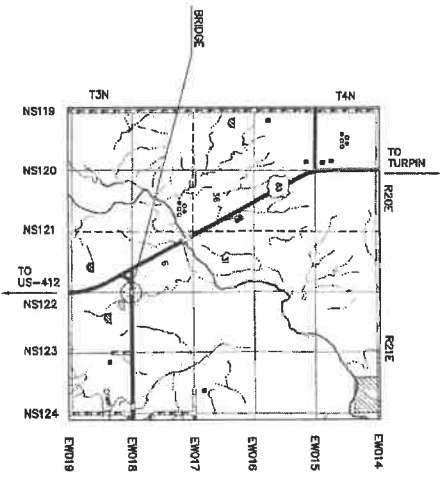
\_\_\_\_\_  
Notary Public

**DESIGN DATA**  
ADT 2019 = 190  
ADT 2039 = 282  
DESIGN SPEED = 55 M.P.H.  
TERRAIN = ROLLING  
FLEX. EMALS = 0.51M

**SURVEY DATA**

1. HORIZONTAL CONTROL
  - A. HORIZONTAL CONTROL FOR THIS SURVEY IS THE CONSTRUCTION REFERENCE LINE & SECTION LINE
2. VERTICAL CONTROL
  - A. LEVEL DATUM IS MEAN SEA LEVEL (U.S.C. & G.S.)

**SCALES**  
PLAN 1" = 50'  
PROFILE HOR. 1" = 50'  
PROFILE VERT. 1" = 5'  
LAYOUT MAP 1" = 5,280'



**CIRCUIT ENGINEERING DISTRICT #8**  
**PLAN OF PROPOSED**  
**COUNTY BRIDGE**  
FOR  
**BEAVER COUNTY**  
**BRIDGE REHABILITATION PLANS**  
BRIDGE STRUCTURE NO. 04E0180N1210009  
LOCAL NO. 31  
LAT. N 36° 44' 49"    LONG. W 100° 49' 45"

- CONVENTIONAL SIGNS**
- PROPOSED ROAD
  - PAVEMENT
  - PAVEMENT TYPE
  - PAVEMENT WIDTH
  - PAVEMENT SURFACE
  - PAVEMENT DRAINAGE
  - PAVEMENT CURB
  - PAVEMENT SHOULDER
  - PAVEMENT MEDIAN
  - PAVEMENT SIDEWALK
  - PAVEMENT BIWAY
  - PAVEMENT BIWAY SHOULDER
  - PAVEMENT BIWAY MEDIAN
  - PAVEMENT BIWAY SIDEWALK
  - PAVEMENT BIWAY SHOULDER & MEDIAN
  - PAVEMENT BIWAY SIDEWALK & MEDIAN
  - PAVEMENT BIWAY SHOULDER & BIWAY
  - PAVEMENT BIWAY MEDIAN & BIWAY
  - PAVEMENT BIWAY SIDEWALK & BIWAY
  - PAVEMENT BIWAY SHOULDER & BIWAY & MEDIAN
  - PAVEMENT BIWAY MEDIAN & BIWAY & SIDEWALK
  - PAVEMENT BIWAY SIDEWALK & BIWAY & MEDIAN
  - PAVEMENT BIWAY SHOULDER & BIWAY & MEDIAN & SIDEWALK

PROJECT LENGTHS BASED ON CRL

BRIDGE LENGTH \_\_\_\_\_ 23.00 FT.  
PROJECT LENGTH \_\_\_\_\_ 90.00 FT.  
EXCEPTIONS \_\_\_\_\_ NONE  
EQUATIONS \_\_\_\_\_ NONE

\*2009 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION—ENGLISH GOVERN, APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION, JANUARY 4, 2010.\*

**INDEX OF SHEETS**

SHEET NO.	TITLE	DESCRIPTION
1	SUMMARY OF PAY QUANTITIES & GENERAL NOTES	
2	REHABILITATION DETAILS	
3	END SECTION DETAILS	
4	CONSTRUCTION TRAFFIC CONTROL	
5		
6		

STANDARDS  
SR-4-2

BEAVER COUNTY COMMISSIONERS  
DATE July 15 2019  
DIST. 1 [Signature]  
DIST. 2 [Signature]  
DIST. 3 [Signature]



COUNTY CLERK  
[Signature]

TYLER D. SCHRÖDER  
REGISTERED PROFESSIONAL ENGINEER NO. 25637

CIRCUIT ENGINEERING DIST. 8

2901 N. VAN BUREN  
ENID, OK 73703  
(660) 837-4910

**GENERAL NOTES**

The road will be open to traffic during construction of the bridge. Flaggers and advance warning signs will be required at each end of the bridge construction zone on street 6. The contractor shall be responsible for the construction of the bridge structure and the construction of the approach according to the standards set forth in the Manual on Uniform Traffic Control Devices, 2009 Edition. All cost of necessary items for construction signing will be included in the pay item Construction Traffic Control Highway Construction.

All construction and materials shall be in accordance with the 2009 Oklahoma Standards Specifications for Highway Construction.

Pay item "Earthwork" is for the excavation of ditches, drains, and any other necessary excavation to prepare the RCB. Any asphalt that is to be removed is to be removed in accordance with Standard Section 202.04.6 of the Standard Specifications.

All frames, bracks, and other debris that might interfere with the flow of water shall be cleaned out to the right-of-way line, at the bridge. All costs to be included in the "Earthwork" pay item.

All Rebar that are to be filled shall be thoroughly compacted before construction or extension of the drainage structure. All cost to be included in the "Earthwork" pay item.

If the thickness of any of the RCB's walls do not match the existing RCB then the new RCB shall be tapered over 6 inches to match the existing RCB.

In accordance with the Oklahoma Underground Facilities Damage Prevention Act, the contractor shall notify the Oklahoma One-Call System, Inc. 48 hours prior to beginning excavation. Oklahoma One-Call System, Inc. "Call One" 1-800-522-6543 or 811.

The bid is good until the completion of the project.

**CONSTRUCTION NOTES**

- (1) THE PAY ITEM "REMOVAL OF HEADWALL" CONSISTS OF REMOVAL OF THE EXISTING WINGS, ARCHES, AND CURBS, AND DRILLING HORIZONTAL HOLES 18" DEEP AND USING AN APPROVED EPOXY BOND MATERIAL, OR APPROVED ANCHOR, TO ATTACH THE HORIZONTAL TIE STEEL AS SHOWN ON SHEET 3. THE CONTRACTOR SHALL DISPOSE OF ALL MATERIAL IN ACCORDANCE WITH SECTION 619.04(1)2 OF THE SPECIFICATIONS AND IN A MANNER APPROVED BY THE COUNTY OR ENGINEER.
- (2) PAYMENT FOR THIS ITEM WILL BE BASED ON PLAN QUANTITY. SEE 2009 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, "PLAN QUANTITIES" SECTION 109.01(10).

**RESPONSIBILITIES OF COUNTY FORCES**

Moving and replacing fence in right-of-way shall be the responsibility of the contractor. If necessary, existing right-of-way if required. Backfilling and Compacting behind the RCB. Paving Asphalt on Roadway.

**DESIGN DATA**

CONCRETE CLASS AA  
REINFORCING STEEL (GR. 60)

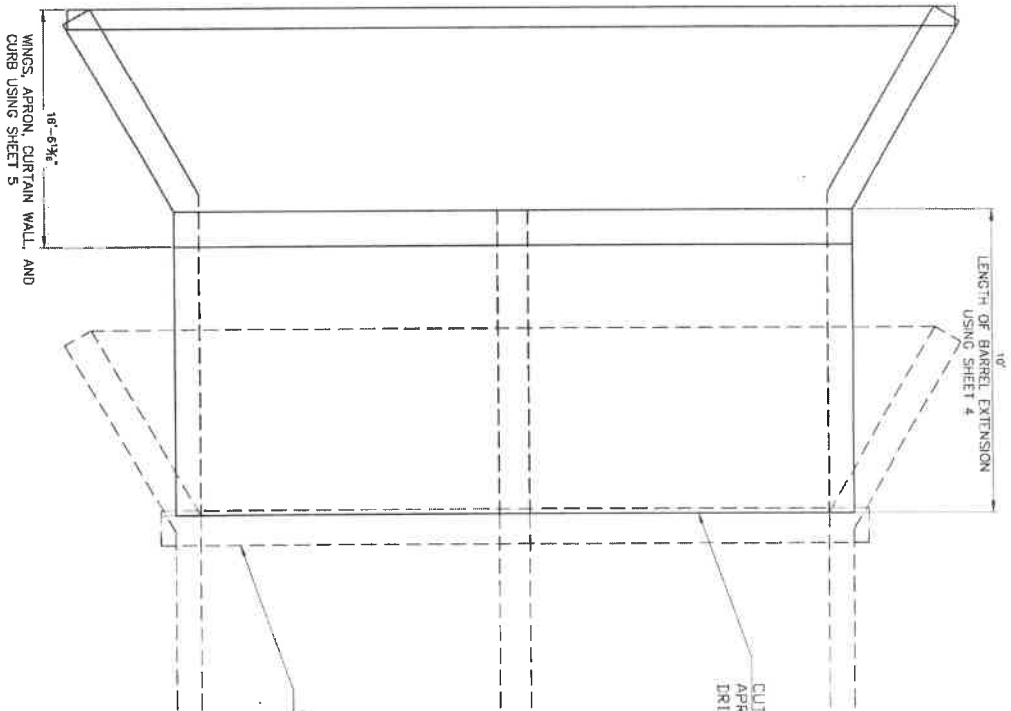
f<sub>c</sub> = 4,000 psi  
f<sub>y</sub> = 60,000 psi

PAY QUANTITIES			
ITEM	DESCRIPTION	UNIT	QUANTITY
641	1395 MOBILIZATION	L. SUM	1.00
202(4)	0185 EARTHWORK	L. SUM	1.00
506(2)	1305 CLASS AA CONCRETE	C. Y.	139.80
511(1)	1332 REINFORCING STEEL	LBS.	13,179.60
619(1)	0291 REMOVAL OF HEADWALL	EA.	2.00
696(1)	6915 CONSTRUCTION TRAFFIC CONTROL	L. SUM	1.00

**GENERAL NOTES**

BRIDGE QUANTITIES				
BRIDGE (X) 2 BARREL - 10'X12' EACH EXTEND 10' RT. AND 10' LT. W/ 4' CURTAIN WALLS				
ITEM	UNIT	20' OF BARREL (ONE END SECTION) ONE END SECTION	20' OF BARREL (ONE END SECTION) ONE END SECTION	TOTAL
CLASS AA CONCRETE	C.Y.	81.60	28.00	139.60
REINFORCING STEEL	LEB.	7,463.00	2,656.00	10,119.00

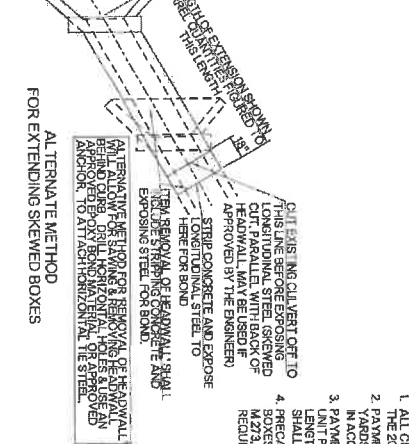
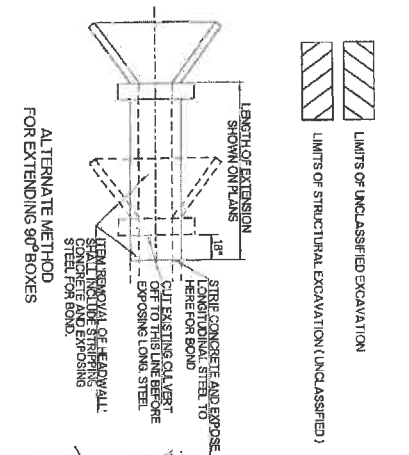
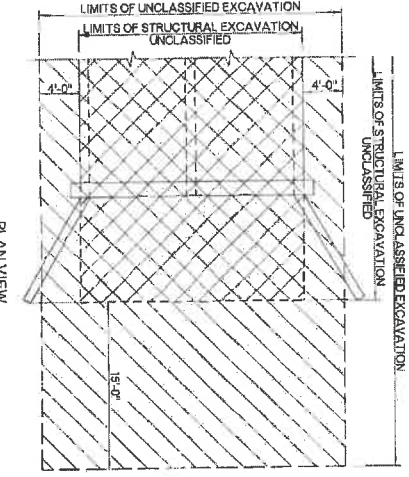
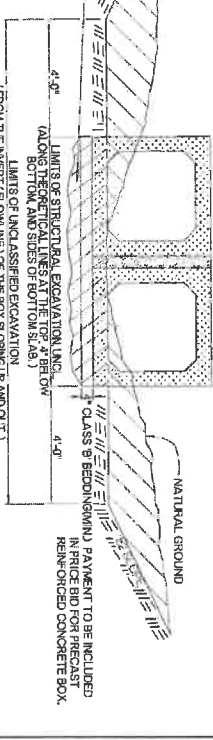
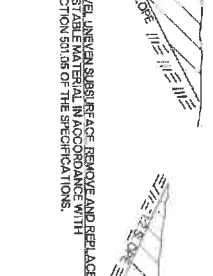
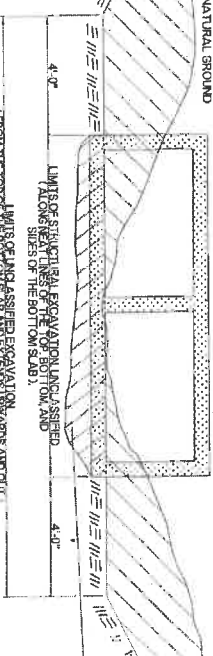
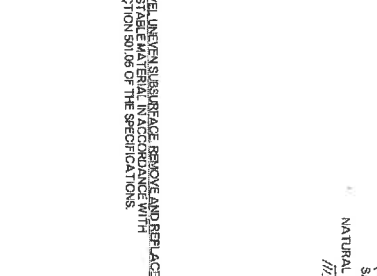
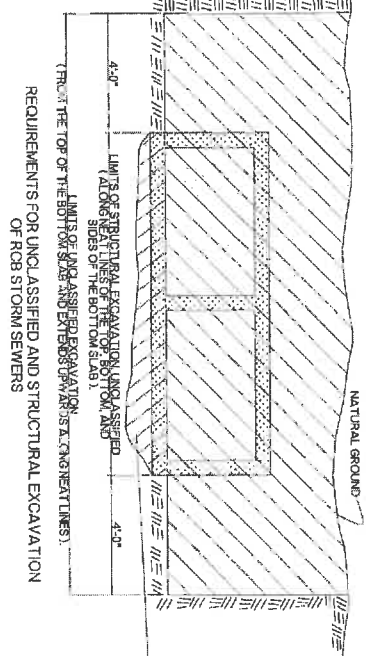
\* Includes 143 lbs. to be deducted from the existing box.



**METHOD FOR EXTENDING BOX ONE SIDE**

'REMOVAL OF HEADWALL' SHALL INCLUDE SAWING & REMOVING THE WINGS AND APRONS OUTSIDE THE CURBS. DRILLING HORIZONTAL HOLES 18" DEEP & USING AN APPROVED EPOXY BOND MATERIAL, OR APPROVED ANCHOR, TO ATTACH THE HORIZONTAL STEEL. AFTER COMPLETION OF THE BARREL EXTENSION, THE EXISTING CURBS AND RAILS SHALL BE REMOVED.

RCB EXTENSION DETAILS



- GENERAL NOTES**
1. ALL CONSTRUCTION AND MATERIAL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 2009 ODOT STANDARD SPECIFICATIONS.
  2. PAYMENT FOR CAST-IN-PLACE REINFORCED CONCRETE BOXES WILL BE IN CUBIC YARDS OF CLASS AA CONCRETE AND POLARS OF REINFORCING STEEL IN ACCORDANCE WITH SECTION 609 AND 511 OF THE SPECIFICATIONS.
  3. PAYMENT FOR PRECAST CONCRETE BOX CULVERTS WILL BE MADE BASED ON THE UNIT PRICE BID FOR ITEMS MANAGED BY FIELD MEASUREMENTS, AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH SECTION 608 OF THE SPECIFICATIONS.
  4. PRECAST CONCRETE BOX SECTIONS, USED IN LIEU OF CAST-IN-PLACE CONCRETE BOXES, SHALL MEET MINIMUM DESIGN REQUIREMENTS OF ASHRAE M 293 OR M 273, AND ASHTO C483 OR C577, AND JOINT FILLER SHALL MEET THE REQUIREMENTS OF SUBSECTION 720(B) OF THE SPECIFICATIONS.

BASIS OF PAYMENT		UNIT
ITEM NO.	ITEM	
202(A)	UNCLASSIFIED EXCAVATION	CY
601(A)	STRUCTURAL EXCAVATION UNCLASSIFIED	CY
619(B)	REMOVAL OF HEADWALL	EA

APPROVED BY: *[Signature]* DATE: 11/15/11  
 ROADWAY DESIGN DIVISION STANDARD