

PAYNE COUNTY
BOARD OF COUNTY COMMISSIONERS
STILLWATER, OKLAHOMA

"NOTICE TO BIDDERS"

Notice is hereby given that the Payne County Board of Commissioners State of Oklahoma, will receive sealed bids for the following:

**BID # 2022-23
BOX CULVERT-BRIDGE 14A**

Bid documents may be picked up at the **Payne County Clerk's Office at 315 W. 6th, Suite 202, Payne County Administration Building, Stillwater, Oklahoma**, or you can request that the Bid Documents be E-mailed to you, call **405-747-8348** to request that they be mailed or E-mailed.

Bids should be mailed or hand delivered to the **Payne County Clerk, 315 W. 6th, Suite 202, Stillwater, OK. 74074**, Bids must be filed with the Payne County Clerk on or before **9:30 A.M. on NOVEMBER 8, 2021**. Bids must be sealed and clearly marked:

**BID # 2022-23
FOR
BOX CULVERT-BRIDGE 14A
OPENING: NOVEMBER 8, 2021 @ 9:30 A.M.
PAYNE COUNTY DISTRICT 3 COMMISSIONER, ROCKY BLASIER, (405) 372-7758**

The Board of County Commissioners, or their appointed representative, will evaluate all bids, and reserves the right to reject any or all bids, and reserves the right to waive any of the listed specifications. The Board of County Commissioners reserves the right to accept the bid determined to best serve the needs of Payne County.

Payne County hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, sex or national origin in consideration for an award.

**KYLA MCCOMBS
PURCHASING AGENT**



Office of
GLENNA CRAIG
Payne County Clerk

BID # 2022-23
BOX CULVERT-BRIDGE 14A
PAYNE COUNTY DISTRICT 3, ROCKY BLASIER

Vendor and or company representative,

Included in this correspondence you will find information regarding bid specifications, packet information, and instructions per the Payne County Commissioners who are requesting your company submit a bid for the enclosed project or materials.


The enclosed packet has been developed and approved by the Payne County Commissioners, the content of the packet is per their instruction. The Payne County Clerk's office is the facilitator of the bid process and is required to receive and hold all sealed bids per Oklahoma State Statutes to present to the Board of Commissioners in an open session.

If you have any questions, in regards, to the pack content, specifications, and instructions please contact the following:

ROCKY BLASIER, DISTRICT 3 COMMISSIONER- 405-372-7758

We appreciate your bid and time, in regards, to the process. We look forward to hearing from you.

Kind Regards,


Glenna Craig, Payne County Clerk
State of Oklahoma

All bids can be mailed or emailed to vendors upon request, or can be downloaded for completion from our website:
www.countyclerk.paynecounty.org
CONTACT KYLA MCCOMBS-PAYNE COUNTY PURCHASING AGENT FOR EMAIL OR MAILED BIDS AT:
kmccombs@paynecountyclerk.org

ALL BIDS MUST BE SUBMITTED BACK TO THE PAYNE COUNTY CLERKS OFFICE BY MAIL, OR IN PERSON SEALED BEFORE 9:30 THE DATE OF BID OPENING.

THERE WILL BE A PRE-BID MEETING HELD OCTOBER 20, 2021 AT 1:30 PM AT THE BRIDGE SITE (5 MILES NORTH OF US 51 ON COUNTRY CLUB ROAD, THEN 0.25 MILES EAST). IN CASE OF INCLEMENT WEATHER, THE MEETING WILL BE MOVED TO THE DISTRICT 3 BARN, 506 EXPO CIRCLE, STILLWATER, OK 74075.

Payne County Administration Building • 315 W. 6th, Suite 202 • Stillwater, Oklahoma 74074
405-747-8310 • Fax: 405-747-8304 • countyclerk.paynecounty.org



Office of
GLENNA CRAIG
Payne County Clerk

INVITATION TO BID

The Board of County Commissioners, Payne County, Oklahoma is seeking sealed bids for:
BID # 2022-23

BOX CULVERT-BRIDGE 14A

BID # 2022-23

Date Published: **OCTOBER 14, 2021**

Bidding Period Closing Date and Hour: **NOVEMBER 8, 2021 @ 9:30 A.M.**

Sealed Bid Opening Date and Hour: **NOVEMBER 8, 2021 @ 9:30 A.M.**

Location: "The Gloria Hesser Commissioners Meeting Room" Room 200, Payne County Administration Building.

Address: **315 W. 6th, Ste. 202, Stillwater, OK. 74074**

Requesting Authority: **PAYNE COUNTY DISTRICT 3**

DISTRICT 3 COMMISSIONER, ROCKY BLASIER

PHONE: 405-372-7758

Bid submissions are to be addressed to:

**ATTN: Payne County Purchasing Agent
Payne County Clerk's Office
315 W. 6th, Suite 202
Stillwater, OK 74074**


Please review the attached Terms and Conditions pertaining to the submission of this bid.

Please pay particular attention to item (1) of the Terms and Conditions. This item specifies how the bid envelopes are to be identified to prevent inadvertent or premature opening of sealed bids. Your compliance will ensure consideration of your bid by the awarding body. Late bids will not be considered.

The Non-Collusions Affidavit bearing original signature must be notarized and returned with the bid submission.

This packet contains:

1. Invitation to Bid
2. Terms and Conditions for Bidding
3. Affidavit for Filing with Competitive Bid
4. Specifications/Bid forms for desired item(s) (may be more than one page of information).


**Glenna Craig, Payne County Clerk
State of Oklahoma
315 W. 6th, Suite 202
Stillwater, OK 74074**



Office of
GLENNA CRAIG
Payne County Clerk

TERMS AND CONDITIONS
THESE ITEMS APPLY TO AND BECOME A PART OF THE BID
NO EXCEPTIONS TO THESE TERMS AND CONDITIONS WILL BE CONSIDERED

1. Bids must be submitted on the included form only. Each bid shall be placed in a separate envelope. Be sure the envelope is completely and properly identified and sealed, showing the bid name and number in the lower left-hand corner.
2. All bids shall be entered on the Bid Form enclosed or a copy thereof. Bids are to be typewritten or in ink. No bidder may withdraw his proposal for a period of thirty (30) days after the date and hour set for the opening of bids.
3. The bidder shall attach the manufacturer's name of the equipment or material to be furnished, type model numbers descriptive bulletins and specifications. All guarantees and warranties should be clearly stated. This data shall be sufficient detail to describe accurately the equipment or material to be furnished. Manufacturer's specifications, in respect to the successful bidder, shall be considered as part of the contract with Payne County.
4. Any exceptions or deviations from written specifications shall be identified in writing and attached to the bid form.
5. The enclosed affidavit for Filing with Competitive Bid **MUST** be returned with the bid.
6. Payne County reserves the right to reject any and all bids and to waive any technicalities in the bidding.
7. Direct purchase of certain items of equipment or material by Payne County is exempt from Federal Excise Tax and Oklahoma Sales Tax. In such cases, the bidder shall quote prices which do not include Federal Excise Tax and Oklahoma Sales Tax.
8. Bid must show number of days required for delivery under normal conditions. Contractor must keep the County advised at all times of the status of the order. For any exception to the delivery date as specified on this order, vendor shall give prior notification and obtain written approval from the Purchasing Agent. Default in promised delivery date or failure to meet specifications, authorizes the County to purchase supplies elsewhere and charge the full increase of cost and handling to defaulting contractor.
9. Bidder agrees to defend and save Payne County from and against all demands, claims costs expense, damage and judgments based upon infringement of any patent to goods specified in this order or the ordinary use or operation of such goods by the County or use or operation of such goods in accordance with the bidder's direction.
10. If the bid requires a written contract, the successful bidders shall execute a written contract with the county within (10) days after submission of the contracts to said bidder.
11. This bid is submitted as a legal offer, and any bid when accepted by the County constitutes a firm contract.
12. **If the bid is \$50,000.00 or greater, Bidder must furnish a bid bond or cashier's check in the amount of 5% of the bid with bid submission.**
13. **If the bid is \$50,000.00 or greater, successful Bidder must be able to bond. (Performance, Maintenance and Payment Bonds)**
14. Successful bidder will be required to furnish their own Workmen's Comp and General Liability Insurance as required by Oklahoma State Law and by Payne County.



Office of
GLENNA CRAIG
Payne County Clerk

S.A.&I. 425/1-4040 (2000)

AFFIDAVIT FOR FILING WITH COMPETITIVE BID

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 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.

Firm: _____

Signed by: _____
(manual signature of undersigned)

Title: _____

Address: _____

City: _____ State: _____

Zip: _____ Tax ID: _____

Telephone (____) _____ Fax (____) _____

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

Payne County Administration Building • 315 W. 6th, Suite 202 • Stillwater, Oklahoma 74074
405-747-8310 • Fax: 405-747-8304 • countyclerk.paynecounty.org

DETAILED BID FORM

On the Detailed Bid Form, the Bidder is to enter the cost per unit for each pay item in the corresponding Unit Price column. The Bidder shall then enter the total cost of the item (unit cost x estimated quantity) in the right-hand column under "Item Total."

The Total of the Item Total Column should be entered in the "Amount Bid" line at the bottom of the Detailed Bid Form.

BRIDGE 14A, McMURTRY ROAD

| Item No. | Description | Unit | Qty. | Unit Price | Item Total |
|-------------------|-------------------------|------|--------|------------|------------|
| 202(A) 2200 | UNCLASSIFIED EXCAVATION | CY | 256 | \$ | \$ |
| 303(A) 1200 | AGGREGATE BASE TYPE A | CY | 209 | \$ | \$ |
| 509(A) 0210 | CLASS AA CONCRETE | CY | 228 | \$ | \$ |
| 511(A) 2210 | REINFORCING STEEL | LB | 43,180 | \$ | \$ |
| 601(B) 1230 | TYPE I-A PLAIN RIPRAP | TON | 210 | \$ | \$ |
| AMOUNT BID | | | | | \$ |

| 0200 - BRIDGE | | BRIDGE "A" PAY QUANTITIES | | |
|---------------|------------------------------|---------------------------|-----------|--|
| ITEM | DESCRIPTION | UNITS | QUANTITY | |
| 202(A) | 2200 UNCLASSIFIED EXCAVATION | (R-1) | | |
| 303(A) | 1200 AGGREGATE BASE TYPE A | (R-1)(1) | 256.00 | |
| 509(A) | 0210 CLASS 2A CONCRETE | (R-1)(2) | 209.00 | |
| 511(A) | 2210 REINFORCING STEEL | (R-1) | 228.00 | |
| 801(B) | 1353 TYPE I-A PLAIN RIPRAP | (3) | 43,180.00 | |
| | | TON | 210.00 | |

PAY QUANTITY NOTES

- (R-1) PAYMENT FOR THIS ITEM WILL BE BASED ON PLAN QUANTITY ONLY. SEE SECTION 109.01B OF THE STANDARD SPECIFICATIONS.
- (1) AGGREGATE BASE TO BE PLACED UNDER AND AROUND BARRELS OF RIB AS INDICATED IN ESTIMATED SHEET BOOI AND ALSO UNDER DOWNSTREAM APRON AS INDICATED SHEET BOOI. CONCRETE BASE SHALL BE PLACED IN LIFTS NO DEEPER THAN 8" AS INDICATED IN SECTION 303.04 OF THE STANDARD SPECIFICATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF DENSITY. TESTING.
- (2) CONTRACTOR SHALL BE RESPONSIBLE FOR CONCRETE STRENGTH ESTIMATED AT 140 LBS./CU. FT.
- (3)

GENERAL NOTES

SPECIFICATIONS: COMPLY WITH THE REQUIREMENTS OF THE 2019 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION GOVERN APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION, DECEMBER 28, 2019, EXCEPT AS MODIFIED BY THE PLANS AND SPECIAL PROVISIONS.

IN ADDITION TO THE RESPONSIBILITIES SHOWN IN THE SPECIFICATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND/OR ESTABLISHING NEW BENCH MARKS AS NEEDED TO CONSTRUCT THE PROJECT.

ALL TREES, BRUSH AND OTHER DEBRIS THAT MIGHT INTERFERE WITH THE FLOW OF WATER SHALL BE CLEANED OUT TO THE RIGHT-OF-WAY LINE, AT EACH STRUCTURE AND BRIDGE, IN A MANNER APPROVED BY THE ENGINEER. ALL COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

ALL FLOWLINES THAT ARE TO BE FILLED SHALL BE THOROUGHLY TAPPED BEFORE CONSTRUCTION OR EXTENSION OF DRAINAGE STRUCTURES. ALL COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

CREEK AND RIVER BANKS SHALL BE KEPT IN THEIR NATURAL STATE AS MUCH AS POSSIBLE. THE CONTRACTOR SHALL NOT UNDULY STRIP EXISTING PROTECTIVE VEGETATION IN THE VICINITY OF THE STREAM BANKS AND SHALL SO CONDUCT HIS OPERATIONS AS NOT TO DAMAGE THE BANKS WITH HIS EQUIPMENT. NO WORK SHALL BE CONSTRUCTED OR EXCAVATED EXCEPT AS APPROVED FOR AND AS SHOWN ON THE PLANS. NO WORK ROADS SHALL BE CONSTRUCTED UPSTREAM WHERE IT IS NECESSARY TO CUT THE STREAM OR RIVER BANKS EXCEPT BY THE APPROVAL OF THE ENGINEER. BANK CUTS FOR WORK ROADS SHALL BE LOCATED DOWNSTREAM AND REPLACED BY THE CONTRACTOR TO THEIR ORIGINAL SHAPE AND DENSITY. UNNECESSARY STRIPPING OF VEGETATION GROWTH ALONG BANKS IN THE CONSTRUCTION AREA IS NOT PERMITTED.

ROADWAY SHALL BE CLOSED TO THROUGH TRAFFIC DURING THE CONSTRUCTION PERIOD.

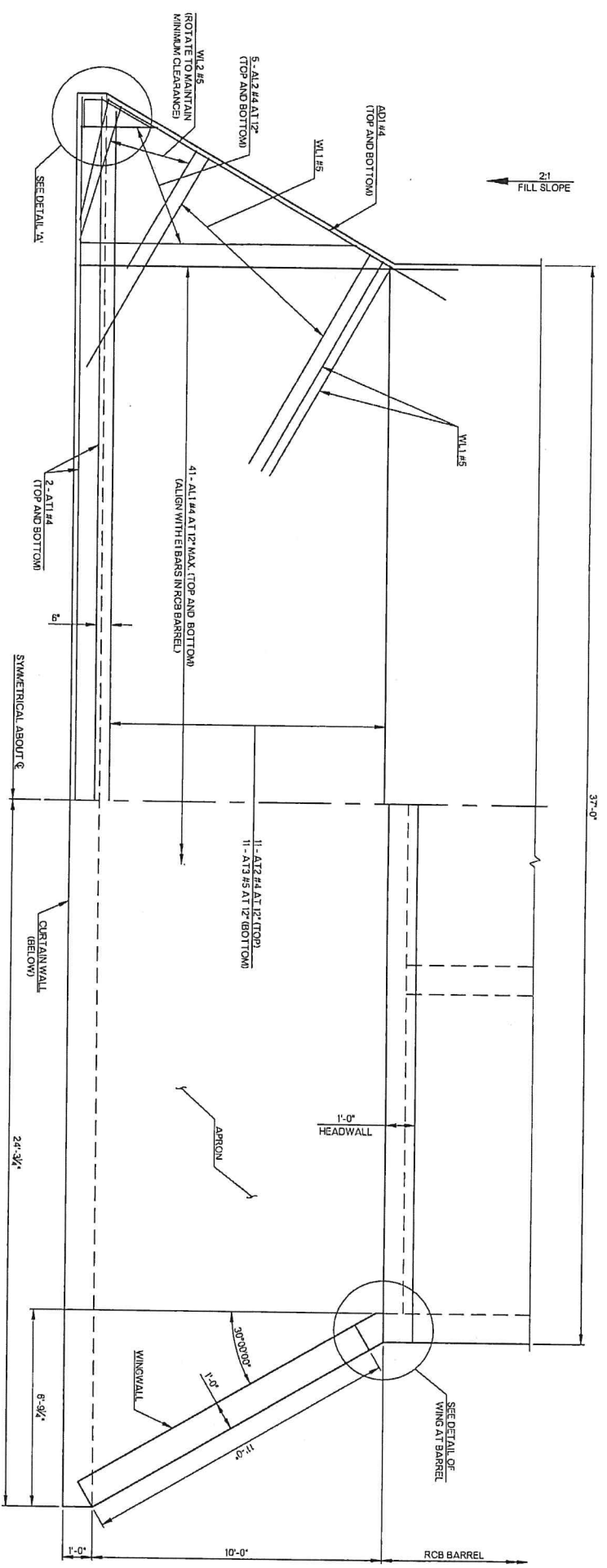
(CAUTION) THE LOCATION AND DEPTH OF ALL UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES HE MAY INFLICT TO THE EXISTING UNDERGROUND UTILITIES WITHIN THE PROJECT AREA AS A RESULT OF HIS DIGGING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND REPAIR OF ALL UTILITIES, INCLUDING BUT NOT LIMITED TO FACILITIES, WATER, GAS, AND TELEPHONE LINES. IN ACCORDANCE WITH THE OKLAHOMA UNDERGROUND UTILITIES ACT, THE CONTRACTOR SHALL NOTIFY THE OKLAHOMA ONE-CALL SYSTEM, INC. 48 HOURS PRIOR TO BEGINNING EXCAVATION. OKLAHOMA ONE-CALL SYSTEM, INC. CALL OR 1-800-522-6543 OR 811.

IN ADDITION TO THE RESPONSIBILITIES SHOWN IN THE SPECIFICATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND/OR ESTABLISHING NEW BENCH MARKS AS NEEDED TO CONSTRUCT THE PROJECT.

THE CONTRACTOR SHALL CONSTRUCT THE REINFORCED CONCRETE BOX STRUCTURE AS DETAILED HEREIN, BUT IS ONLY RESPONSIBLE FOR BACKFILLING AGGREGATE BASE AS SHOWN IN THE "PLACEMENT OF TYPE A AGGREGATE BASE" DETAIL ON SHEET BOOI. ALL OTHER BACKFILL AND ROADWAY RECONSTRUCTION SHALL BE COMPLETED BY THE COUNTY.

NO ADDITIONAL RIGHT-OF-WAY HAS BEEN PURCHASED FOR THIS PROJECT; CONTRACTOR SHALL CONDUCT HIS OPERATIONS WITHIN THE EXISTING STATUTORY RIGHT-OF-WAY.

THE CONTRACTOR SHALL NOTIFY THE PAYNE COUNTY DISTRICT 3 COMMISSIONER, IN WRITING, FOURTEEN CALENDAR DAYS PRIOR TO BEGINNING CONSTRUCTION.



HALF APRON REINFORCING

DETAILS OF RCBB APRON

HALF APRON PLAN

RCBB APRON AND HEADWALL BAR LIST

ONE SHOWN; TWO REQUIRED
 PLAIN REINFORCING

| MARK | SIZE | NO. | FORM | LENGTH | LENGTH VARIATION |
|------|------|-----|------|----------------|------------------|
| AC | #4 | 4 | BNT. | 3'-8" | |
| AD1 | #4 | 4 | STR. | 13'-6" | |
| AD2 | #4 | 82 | STR. | 13'-0" | |
| AL1 | #4 | 20 | STR. | 5'-1 1/2" AVG. | 2'-6" TO 9'-5" |
| AL2 | #4 | 4 | STR. | 48'-2" | |
| AT1 | #4 | 11 | STR. | 42'-3" AVG. | 38'-9" TO 47'-9" |
| AT2 | #5 | 11 | STR. | 42'-3" AVG. | 38'-9" TO 47'-9" |
| OH | #4 | 4 | STR. | 38'-8" | |
| CL1 | #4 | 41 | BNT. | 4'-2" | |
| CL2 | #4 | 41 | BNT. | 4'-3" | |

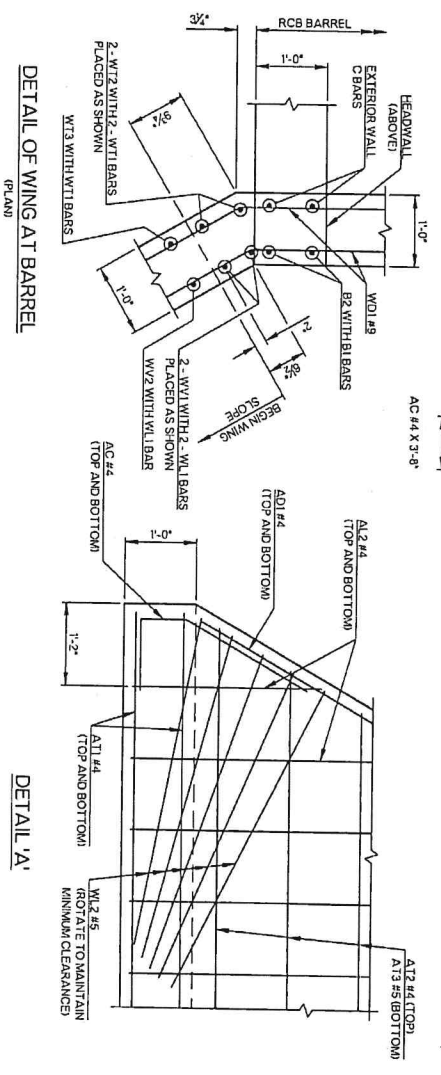
① FOUR SETS OF 5 BARS

RCBB WINGWALL BAR LIST

ONE SHOWN; FOUR REQUIRED
 PLAIN REINFORCING

| MARK | SIZE | NO. | FORM | LENGTH | LENGTH VARIATION |
|------|------|-----|------|-----------------|------------------|
| WD1 | #9 | 16 | BNT. | 8'-4" | |
| WH1 | #4 | 9 | STR. | 11'-3" | |
| WH2 | #4 | 10 | STR. | 5'-10 1/2" AVG. | 1'-2" TO 10'-7" |
| WH3 | #5 | 2 | STR. | 11'-10" | |
| WH4 | #5 | 16 | BNT. | 12'-2" | |
| WH5 | #5 | 8 | BNT. | 8'-6" | |
| WT1 | #4 | 14 | STR. | 3'-0" | |
| WT2 | #4 | 2 | STR. | 6'-6" | |
| WT3 | #4 | 12 | STR. | 6'-1" AVG. | 3'-10" TO 8'-4" |
| WV1 | #5 | 2 | STR. | 8'-6" | |
| WV2 | #5 | 22 | STR. | 6'-1" AVG. | 3'-10" TO 8'-4" |

② TWO SETS OF 5 BARS



DETAIL OF WING AT BARREL (PLAN)

DETAIL A



| | | | |
|---------|--------|-------|-------------|
| DESIGN | E.B.R. | 09/21 | BRIDGE 016A |
| DRAWN | J.F.R. | 09/21 | |
| CHECKED | J.W.H. | 10/21 | |
| APPROV. | J.W.H. | 10/21 | |
| | CEC | | |

PAVNE COUNTY
 DETAILS OF RCBB CUL VERT
 (SHEET 2 OF 3)
 JOB PIECE NO. _____ SHEET NO. 8002

MEET AND MATCH EXISTING
GRADES AT STA. 0+50

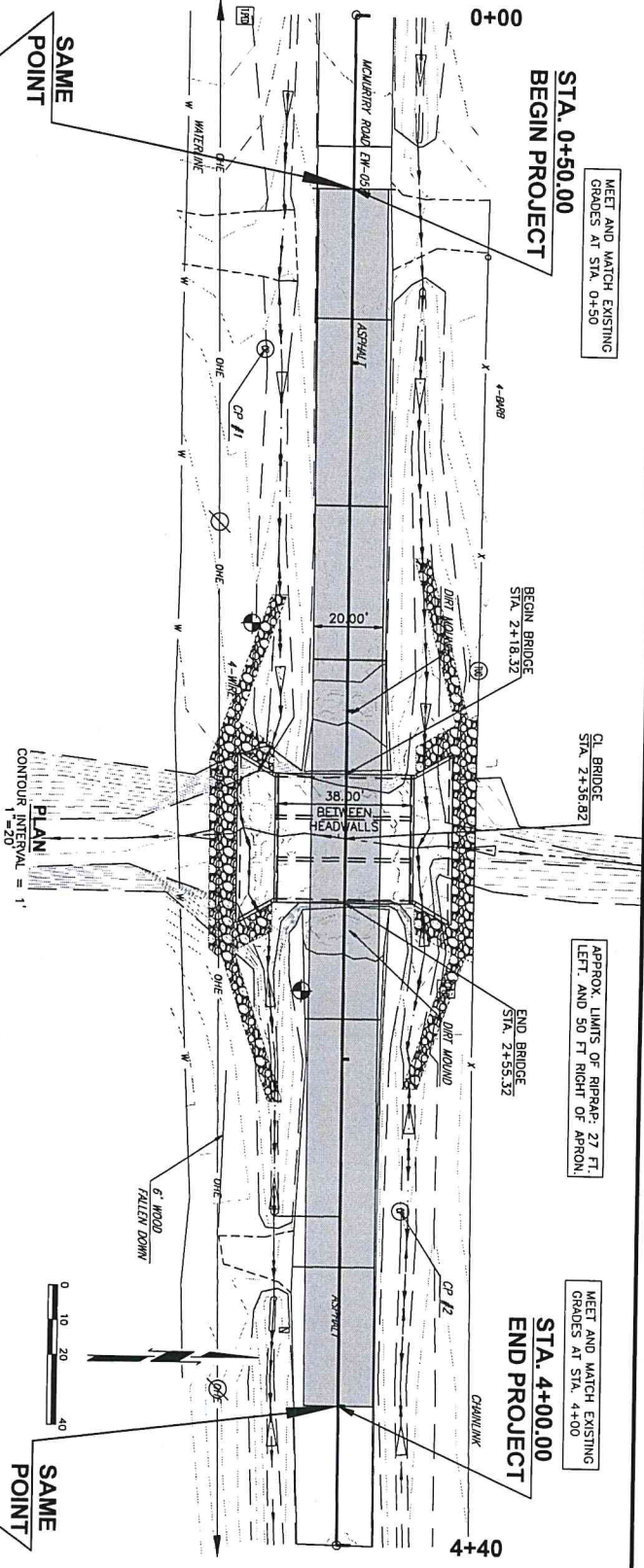
STA. 0+50.00
BEGIN PROJECT

CL BRIDGE
STA. 2+36.82

APPROX. LIMITS OF RIPRAP: 27 FT.
LEFT AND 50 FT. RIGHT OF APRON.

MEET AND MATCH EXISTING
GRADES AT STA. 4+00

STA. 4+00.00
END PROJECT



| HYDRAULIC DATA | |
|------------------------------|-----------|
| DRAINAGE AREA = 1.63 SQ. MI. | |
| O2 | 430 CFS |
| V2 | 300 FFS |
| CHW | 956.51 FT |
| O5 | 888 CFS |
| V5 | 435 FFS |
| CHW | 957.13 FT |
| O10 | 1,250 CFS |
| V10 | 330 FFS |
| CHW | 957.73 FT |
| Cot = 0.32 (ROADWAY) | |

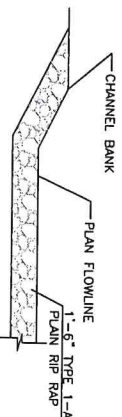
LOAD AND RESISTANCE FACTOR DESIGN DATA

CONCRETE CLASS AA $f_c = 4$ KSI

REINFC. STEEL $f_y = 60$ KSI

LOADING: HL-93

DESIGN: DESIGNED IN ACCORDANCE WITH 2014 AASHTO LEAD BRIDGE DESIGN SPECIFICATIONS AND INTERIM SPECIFICATIONS FROM 2013.



RIPRAP DETAIL

NOTE: COST OF EXCAVATING TO PLACE RIP-RAP BEHIND PROPOSED FLOWLINE TO BE INCLUDED IN RIP-RAP PAY ITEM.

BRIDGE "A" - 3 CELL 11' X 6.5' X 37' R.C. BOX W/6 CURTAIN WALLS.
BEGIN STA. 2+18.32, END STA. 2+55.32, CENTERLINE STATION 2+36.83
EXISTING STRUCTURE 3'-10" CONCRETE SLAB SPANS. (REMOVED)

