

**Addendum No. 1**

**ISSUED BY:** *Great River Engineering  
2826 S. Ingram Mill  
Springfield, Missouri 65804  
(417) 886-7171  
(417) 886-7591 --- FAX*

**DATE:** May 8, 2023

**FOR:** **Washington County FLAP-058 Harmon Road Bridge #0640002, Washington County FLAP-059 Pigeon Roost Road Bridge #0700002, Washington County FLAP-026 Brazil Road Bridge #0780050**

The attached revisions hereby supersede any and all data with which they may conflict as indicated on the Drawings, Specifications and related documents issued in the original set. Each trade is responsible for changes in its work caused by changes in the work of other trades. This addendum is a part of and shall be attached to the original set of plans and specifications for the work.

**Notification:** There have been no changes or addendums prior to this addendum.

**Clarifications:**

**Question 1:** The contract time/performance period in the Notice to Contractors states 90 days. Is that per structure or for all three structures?

**Answer 1:** The performance period for all three bridges combined as stated in the Notice to Contractors is extended from 90 days to 180 days.

**Change made to Contract Documents section Notice to Contractors issued on the original set**

**Question 2:** The plans for the Pigeon Roost Road bridge show on Sheet S1, 35' long pre-stressed beams. Is this accurate, or an oversight that was to be changed?

**Answer 2:** Washington County FLAP-058 Pigeon Roost Road Bridge #0700002 Sheet S1 title is changed from "(35') Prestressed Concrete Adjacent Box Beam Span" to "(35') Concrete Slab Beam Span".

**Changes made to Drawings issued on the original set**

**Question 3:** Is Pigeon Roost Road a working days project without a completion date?

**Answer 3:** Yes, Washington County FLAP-058 Pigeon Roost Road Bridge #0700002 is a working days project without a completion date.

**No changes made to Drawings, Specifications, or related documents issued on the original set**

**Question 4:** Can the start date be August 2023?

**Answer 4:** Yes, the start date can be August 2023, and with a performance period of 180 days, the completion date is in February 2024.

**No changes made to Drawings, Specifications, or related documents issued on the original set**

**Modification 1:** DBE goal for Washington County FLAP-026 Brazil Road Bridge #0780050 has changed from 7% to 5%

**Changes made to Contract Documents sections Invitation to Bid and DBE Submittal Forms issued on the original set**

**Modification 2:** Adds project name and sheet number to Sheet C6 for Washington County FLAP-058 Pigeon Roost Road Bridge #0700002.

**Changes made to Drawings issued on the original set**

**There are no other clarifications or changes included with this Addendum.**



# **INVITATION TO BID**

## **HARMON ROAD BRIDGE REPLACEMENT**

## **PIGEON ROOST ROAD BRIDGE REPLACEMENT**

## **BRAZIL ROAD OVER HAZEL CREEK**

Sealed bids for the Proposal for the Construction of Washington County FLAP-058 Harmon Road Bridge #0640002, Washington County FLAP-059 Pigeon Roost Road Bridge #0700002, and Washington County FLAP-026 Brazil Road Bridge #0780050 Replacement Projects will be received at: Washington County Commission, 102 North Missouri Street, Potosi, MO 63664, until 10:00 o'clock A.M. (Prevailing Local Time) on the 15th day of May 2023, at the office of the Washington County Courthouse, Commission Office, 102 North Missouri Street, Potosi, MO 63664, and at that time will be publicly opened and read. All bids shall be submitted as a Hard Copy.

The proposed work includes:

Demolition of existing Harmon Road Bridge #0640002 and construction of a new 35-foot single span slab beam bridge with slight roadway work and any incidental work in accordance with the plans and specifications. The project is located on Harmon Road, in Section 24, Township 37 N, Range 1 E, Washington County, Missouri over Fourche A Renault Creek.

Demolition of existing Pigeon Roost Road Bridge #0700002 and construction of a new 35-foot single span slab beam bridge with slight roadway work and any incidental work in accordance with the plans and specifications. The project is located on Pigeon Roost Road, in Section 20, Township 37 N, Range 1 W, Washington County, Missouri over Lost Creek.

Demolition of existing Brazil Road Bridge #0780050 and construction of a new 90-foot prestressed Nu-girder bridge on similar alignment and improved roadway approach. 375 feet of new roadway will accommodate the new single span 90-foot bridge. Guardrail and permanent erosion control shall be installed. The project is located on Brazil Road, in Section 15, Township 36 N, Range 1 W, Washington County, Missouri over Hazel Creek.

A digital copy of the plans and specifications may be purchased through the office of Great River Engineering (GRE), at 2826 S. Ingram Mill, Springfield, MO 65804, (417) 886-7171, upon payment of \$75.00, which is not refundable. All bidders must purchase plans through Great River Engineering, Inc. and be on the planholder list in order to bid the project.

All labor used in the construction of this public improvement project shall be paid a wage no less than the prevailing hourly rate of wages of work of a similar character in this locality as established by the United States Department of Labor (Federal Wage Rate), or by the Missouri Department of Labor and Industrial Relations (State Wage Rate), whichever is higher.

The Washington County Commission hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, businesses owned and controlled by socially and economically disadvantaged individuals 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, religion, creed, sex, age, ancestry, or national origin in consideration for an award.

All bidders must be on MoDOT's Qualified Contractor List per Section 102.2 of the Missouri Standard Specifications for Highway Construction, 2022, Second Edition Edition including all revisions. The contractor questionnaire must be on file 7 days prior to bid opening.

Contractors and sub-contractors who sign a contract to work on public works projects shall provide a 10-Hour OSHA construction safety program, or similar program approved by the Department of Labor and

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Industrial Relations, to be completed by their on-site employees within sixty (60) days of beginning work on the construction project.

A certified cashier's check or a bid bond in the amount of 5% shall be submitted with each proposal.

The Washington County Commission reserves the right to reject any or all bids.

The project will be awarded to the lowest, responsive, responsible bidder.

The DBE Goal for Washington County FLAP-058 Harmon Road Bridge #0640002 Replacement is 0%.

The DBE Goal for Washington County FLAP-059 Pigeon Roost Road Bridge #0700002 Replacement, is 5%.

The DBE Goal for Washington County FLAP-026 Brazil Road Bridge #0780050 Replacement is 5%.

No 2nd tier subcontracting will be allowed on this project.

Washington County Commission

# NOTICE TO CONTRACTORS

Sealed bids for the Proposal for the Construction of Washington County FLAP-058 Harmon Road Bridge #0640002, Washington County FLAP-059 Pigeon Roost Road Bridge #0700002, and Washington County FLAP-026 Brazil Road Bridge #0780050 Replacement Projects will be received at: Washington County Commission, 102 North Missouri Street, Potosi, MO 63664, until 10:00 A.M. (Prevailing Local Time) on the 15th day of May 2023, at the office of the Washington County Courthouse, Commission Office, 102 North Missouri Street, Potosi, MO 63664, and at that time will be publicly opened and read. All bids shall be submitted as a Hard Copy.

(1) **PROPOSED WORK:** The proposed work, hereinafter called the work, includes:

Demolition of existing Harmon Road Bridge #0640002 and construction of a new 35-foot single span slab beam bridge with slight roadway work and any incidental work in accordance with the plans and specifications. The project is located on Harmon Road, in Section 24, Township 37 N, Range 1 E, Washington County, Missouri over Fourche A Renault Creek.

Demolition of existing Pigeon Roost Road Bridge #0700002 and construction of a new 35-foot single span slab beam bridge with slight roadway work and any incidental work in accordance with the plans and specifications. The project is located on Pigeon Roost Road, in Section 20, Township 37 N, Range 1 W, Washington County, Missouri over Lost Creek.

Demolition of existing Brazil Road Bridge #0780050 and construction of a new 90-foot prestressed Nu-girder bridge on similar alignment and improved roadway approach. 375 feet of new roadway will accommodate the new single span 90-foot bridge. Guardrail and permanent erosion control shall be installed. The project is located on Brazil Road, in Section 15, Township 36 N, Range 1 W, Washington County, Missouri over Hazel Creek.

(2) **COMPLIANCE WITH CONTRACT PROVISIONS:**

The bidder, having examined and being familiar with the local conditions affecting the work, and with the contract, contract documents, including the Missouri Highways and Transportation Commission's "Missouri Standard Specifications for Highway Construction, 2022, Second Edition Edition" and "Missouri Standard Plans for Highway Construction, 2022", their revisions and supplements, and the request for bid, including appendices, the special provisions and plans, hereby proposes to furnish all labor, materials, equipment, services, etc., required for the performance and completion of the work. All references are to the Missouri Standard Specifications for Highway Construction, as revised, unless otherwise noted.

The following documents are available on the Missouri Department of Transportation web page at [www.modot.mo.gov](http://www.modot.mo.gov) under "Business with MoDOT" "Standards and Specifications". The effective version shall be determined by the letting date of the project.

#### General Provisions & Supplemental Specifications

These supplemental bidding documents contain all current revisions to the bound printed versions and have important legal consequences. It shall be conclusively presumed that they are in the bidder's possession, and they have been reviewed and used by the bidder in the preparation of any bid submitted on this project.

In the event of a conflict between the above referenced documents, the Job Special Provisions shall have priority, followed in descending priority by the General Special Conditions and the MoDOT Standard Specifications. In the event of a discrepancy between the Job Special Provisions and the plans, the plans shall have precedence.

Please note that within the above-listed documents, the term "Commission" shall be replaced with the term, Washington County Commission, and the term "Design Professional" is a reference to the Design

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NOTICE TO CONTRACTORS

Professional of Record from Great River Engineering.

**(3) PERIOD OF PERFORMANCE:**

If the bid is accepted, the bidder agrees that work shall be diligently prosecuted at such rate and in such manner as, in the judgment of the design professional, is necessary for the completion of the work within the time specified as follows in accordance with Sec 108:

Calendar Days: 180  
Completion Date: February 15, 2024

**(4) LIQUIDATED DAMAGES:**

The bidder agrees that, should the bidder fail to complete the work in the time specified or such additional time as may be allowed by the design profession under the contract, the amount of liquidated damages to be recovered in accordance with Sec 108 shall be as follows, except that Section 108.8.1.3, subsections (a) and (b) shall not apply:

Liquidated damages per day: \$700

Liquidated damages will be assessed until the project has been accepted by MoDOT, the Design Professional, and the Owner.

**(5) BID GUARANTY:**

The bidder shall submit a Bid Guaranty meeting the requirements of Section 102 of the Missouri Standard Specifications for Highway Construction. The project bid bond form is included in the bid book. The bidder shall mark the box below to identify the type of Bid Guaranty.

- Paper Bid Bond
- Cashier's Check

**(6) CERTIFICATIONS FOR FEDERAL JOBS:**

By signing and submitting this bid, the bidder makes the certifications appearing in Sec. 102.18.1 (regarding affirmative action and equal opportunity), Sec. 102.18.2 (regarding disbarment, eligibility, indictments, convictions, or civil judgments), Sec. 102.18.3 (regarding anti-collusion), and Sec. 102.18.4 (regarding lobbying activities). Any necessary documentation is to accompany the bid submission, as required by these sections. As provided in Sec. 108.13, the contracting authority may terminate the contract for acts of misconduct, which includes but is not limited to fraud, dishonesty, and material misrepresentation or omission of fact within the bid submission.

**(7) ANTIDISCRIMINATION:**

The Contracting Authority hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, businesses owned and controlled by socially and economically disadvantaged individuals 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, religion, creed, sex, age, ancestry, or national origin in consideration for an award.

**(8) FEDERAL AND STATE INSPECTION:**

The Federal Government is participating in the cost of construction of this project. All applicable Federal laws, and the regulations made pursuant to such laws, shall be observed by the contractor, and the work will

be subject to the inspection of the appropriate State or Federal Agency in the same manner as provided in Sec 105.10 of the Missouri Standard Specifications for Highway Construction with all revisions applicable to this bid and contract.

**(9) PREVAILING WAGE RATE REQUIREMENTS (FEDERAL AND STATE):**

This contract requires payment of the prevailing hourly rate of wages for each craft or type of work required to execute the contract as determined by the Missouri Department of Labor and Industrial Relations, and requires adherence to a schedule of minimum wages as determined by the United States Department of Labor. For work performed anywhere on this project, the contractor and the contractor's subcontractors shall pay the higher of these two applicable wage rates. The applicable state wage rates for this contract are detailed in "Annual Wage Order 29", that is attached to this bidding document. The applicable federal wage rates for this contract are the effective Davis-Bacon federal wage rates posted the tenth day before the bid opening date and are attached herein. These supplemental bidding documents have important legal consequences. It shall be conclusively presumed that they are in the bidder's possession, and they have been reviewed and used by the bidder in the preparation of any bid submitted on this project.

**(10) WORKER ELIGIBILITY REQUIREMENTS:**

Execution of the construction contract for this project is dependent upon the awarded bidder providing an Affidavit of Compliance AND E-Verify Memorandum-of-Understanding (MOU) between the bidder and Department of Homeland Security to the Contracting Authority as required by section 285.530 RSMo. The cover page and signature page of the E-Verify Memorandum of Understanding and the Affidavit must be submitted with the bid.

A sample Affidavit of Compliance can be found at the Missouri Attorney General's website at the following link: [https://ago.mo.gov/docs/default-source/forms/affidavit\\_of\\_compliance.pdf?sfvrsn=2](https://ago.mo.gov/docs/default-source/forms/affidavit_of_compliance.pdf?sfvrsn=2)

All bidders must also be enrolled in the E-Verify Program, and include their MOU prior to contract execution. Bidders who are not enrolled will need to go to the following website link and select "Enroll in the Program" to get started. After completing the program, they will receive their E-Verify MOU with Department of Homeland Security. This document will need to be printed out and kept on file so that a copy can be attached to the Affidavit of Compliance.

<https://www.e-verify.gov/e-verify-enrollment>

This requirement also applies to subcontractors and contract labor, but this contract only requires submittal of the verification documents for the prime contractor. It is the prime contractor's responsibility to verify the worker eligibility of their subcontractors in order to protect their own company from liability as required by section 285.530 RSMo.

**(11) OSHA TEN HOUR TRAINING REQUIREMENTS:**

Missouri Law, 292.675 RSMO, requires any awarded contractor and its subcontractor(s) to provide a ten-hour Occupational Safety and Health Administration (OSHA) Construction Safety Program (or a similar program approved by the Missouri Department of Labor and Industrial Relations as a qualified substitute) for their on-site employees (laborers, workmen, drivers, equipment operators, and craftsmen) who have not previously completed such a program and are directly engaged in actual construction of the improvement (or working at a nearby or adjacent facility used for construction of the improvement). The awarded contractor and its subcontractor(s) shall require all such employees to complete this ten-hour program, pursuant to 292.675 RSMO, unless they hold documentation on their prior completion of said program. Penalties, for Non-Compliance include contractor forfeiture to the Contracting Authority in the amount of \$2,500, plus \$100 per contractor and subcontractor employee for each calendar day such employee is employed beyond the elapsed time period for required program completion under 292.675 RSMO.



Doing business under the name of:

Address of principal place of business in Missouri

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(If using a fictitious name, show this name above  
in addition to legal names.)

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(If a corporation, show its name above)

THE BIDDER CERTIFIES THAT THE BIDDER AND ITS OFFICIALS, AGENTS, AND EMPLOYEES HAVE NEITHER DIRECTLY NOR INDIRECTLY ENTERED INTO ANY AGREEMENT, PARTICIPATED IN ANY COLLUSION, OR OTHERWISE TAKEN ANY ACTION IN RESTRAINT OF FREE COMPETITIVE BIDDING IN CONNECTION WITH THIS BID, AND THAT THE BIDDER INTENDS TO PERFORM THE WORK WITH ITS OWN BONAFIDE EMPLOYEES AND SUBCONTRACTORS, AND DID NOT BID FOR THE BENEFIT OF ANOTHER CONTRACTOR.

THE BIDDER ACKNOWLEDGES THAT THIS IS AN UNSWORN DECLARATION, EXECUTED UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE UNITED STATES AND/OR FALSE DECLARATION UNDER THE LAWS OF MISSOURI, AND ANY OTHER APPLICABLE STATE OR FEDERAL LAWS. THE FAILURE TO PROVIDE THIS CERTIFICATION IN THIS BID MAY MAKE THIS BID NON-RESPONSIVE, AND CAUSE IT TO BE REJECTED.

THE BIDDER CERTIFIES THAT THE BIDDER'S COMPANY KNOWINGLY EMPLOYS ONLY INDIVIDUALS WHO ARE AUTHORIZED TO WORK IN THE UNITED STATES IN ACCORDANCE WITH APPLICABLE FEDERAL AND STATE LAWS AND ALL PROVISIONS OF MISSOURI EXECUTIVE ORDER NO. 07-13 FOR CONTRACTS WITH THE CONTRACTING AUTHORITY.

Check this box ONLY if the bidder REFUSES to make any or all of these certifications. The bidder may provide an explanation for the refusal(s) with this submittal.

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Signature of Bidder's Owner, Officer, Partner or Authorized Agent

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Please print or type name and title of person signing here

Attest:

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Secretary of Corporation if Bidder is a Corporation

Affix Corporate Seal (If Bidder is a Corporation)

NOTE: If bidder is doing business under a fictitious name, the bid shall be executed in the legal name of the individual, partners, joint ventures, or corporation, and registration of fictitious name filed with the secretary of state, as required by sections 417.200 to 417.230 RSMo. If the bidder is a corporation not organized under the laws of Missouri, it shall procure a certificate of authority to do business in Missouri, as required by section 351.572 et seq RSMo. A certified copy of such registration of fictitious name or certificate of authority to do business in Missouri shall be filed with the Missouri Highways and Transportation Commission, as required by the standard specifications.

**(16) TRAINEES:**

By submitting this bid, the bidder certifies that the bidder is familiar with the Training Provision in the Missouri Highways and Transportation Commission's "General Provisions and Supplement Specifications" which are available on the Missouri Department of Transportation web page at [www.modot.mo.gov](http://www.modot.mo.gov) under "Business with MoDOT" "Standards and Specifications". The number of trainee hours provided under this contract will be 0 slots at 1000 hours per slot or 0 hours.

(17) **SUBCONTRACTOR DISCLOSURE:**

Requirements contained within Section 102.7.12 of the Missouri Standard Specifications for Highway Construction shall be waived for this contract.

(18) **PROJECT AWARD:**

This project will be awarded to the lowest, responsive, responsible bidder.

(19) **MATERIALS INSPECTIONS:**

All technicians who perform, or are required by the FHWA to witness, such sampling and testing shall be deemed as qualified by virtue of successfully completing the requirements of EPG 106.18 Technician Certification Program, for that specific technical area.

(20) **PRIME CONTRACTOR REQUIREMENTS:**

The limitation in Sec 108.1.1 of the Missouri Standard Specifications for Highway Construction that "the contractor's organization shall perform work amounting to not less than 40 percent of the total contract cost" is waived for this contract. Instead, the less restrictive terms of the Federal Highway Administration's rule at Title 23 Code of Federal Regulations (CFR) § 635.116(a) shall apply, so that the contractor must perform project work with its own organization equal to and not less than 30 percent of the total original contract price.

Second-tier subcontracting will not be permitted on this contract. All other provisions in Sec 108.1.1 et seq. of the Missouri Standard Specifications for Highway Construction shall remain in full force and effect, and shall continue to govern the contractor and its subcontractors, in accordance with the provisions of Title 23 CFR § 635.116.

(21) **SALES AND USE TAX EXEMPTION:**

Washington County Commission, a tax exempt entity, will furnish a Missouri Project Exemption Certificate as described in Section 144.062 RSMo to the awarded contractor who in turn may use the certificate to purchase materials for a specific project performed for the tax exempt entity. Only the materials and supplies incorporated or consumed during the construction of the project are exempt. The certificate will be issued to the contractor for a specific project for a defined period of time.

(22) **MISCELLANEOUS:**

The undersigned, as bidder, declares that the only person or parties interested in this proposal as principal are those named herein.

(23) **INTERPRETATION OR CORRECTION OF CONTRACT DOCUMENTS:**

All questions about the meaning or intent of the contract documents shall be submitted to the Design Professional in writing. Replies will be issued by written addenda to all parties on the planholder list. Only questions answered by formal written addenda will be binding. Any alternate material shall be approved prior to the bid opening and in sufficient time to issue an addendum. No alternates will be approved unless approved in a written addendum. Questions must be received by the Design Professional at least four (4) working days prior to the bid opening. No addenda will be issued less than two (2) working days prior to the bid opening.

(24) **ITEMIZED BID:**

The bidder should complete the following section in accordance with Section 102.7. The bidder proposes to furnish all labor, materials, equipment, services, etc. required for the performance and completion of the work, as described in the following Bid Form and Itemized Bid Sheets:



# DBE Identification Submittal Form

Identification of Participating DBEs: If this page is submitted but not signed, it will not be cause for rejection. The apparent low and second low bidder must file this form with *Jeff Banderet* by 4:00 p.m. on the third working day after the bid opening. Fax or email transmittal is permitted. The fax number is 417-886-7591 and the email address for submittal is *jbanderet@greatriv.com*. The original copy must be mailed by overnight mail to Great River Engineering at 4220 Duncan Ave. Suite 201, St. Louis, MO 63110 with the day of the FAX or email transmittal. Contact External Civil Rights at (573) 526-2978 for questions or assistance in completion. (Note: Submittal of this form is not required if the Contract DBE Goal is 0%). **This page of this document must be received for each DBE utilized on the project.**

All information must be provided.

If awarded the contract for this project, the undersigned will use the following DBE to perform or furnish the work, supplies, and/or services as shown below:

**DBE Name:** \_\_\_\_\_ **Address:** \_\_\_\_\_

(A) Line No.	(B) Dollar Value of DBE Work** ( Unit Price x Quantity of the Item in (A), or Lump Sum)	(C) Dollar value applicable to DBE Goal** (100%, 60%)	(D) Dollar amount applicable to DBE Goal ( B x C )	(E) Percent of total contract amount for line item (D / total contract amount)
<b>DBE Total:</b>				<b>Total %</b>

\*\*Cannot exceed contract amount for given item of work  
 Trucking services credited at 100% if the DBE owns the trucks or is leasing from a DBE firm  
 Allowed amount of participation will be in accordance with 49 CFR Part 26.  
 Brokered services will only receive credit for fees.

Respectfully submitted:

\_\_\_\_\_  
 Company Name (Prime Contractor)

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

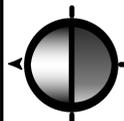
\_\_\_\_\_  
 Signed (Prime Contractor)

## Instructions for Completing the DBE Identification Submittal Form (ECR-101)

Submit this form with your bid or as outlined on front of page no later than 4:00 p.m. on the 3rd working day after the bid opening. Only DBE's listed on MoDOT's Missouri Regional Certification Committee (MRCC) directory may be used towards obtaining the DBE goal on the project. DBE firm must be certified with the appropriate North American Industrial Classification System (NAICS) code for the type of work being utilized to perform. The MRCC directory is available at the following link under the MRCC Directory tab: [HTTP://www.modot.org/welcome-external-civil-rights](http://www.modot.org/welcome-external-civil-rights)

- (A) Insert Bid Line Item in the same order as it appears in the bid document.
- (B) Insert the result from multiplying the unit price for the bid line item by the quantities listed in column (A); a lump sum, if applicable, may also be inserted.
- (C) Insert the percentage of column (B) that the DBE will perform. If the DBE is a supplier as that term is defined in 49 CFR Part 26.55, then only 60% of the value in column (B) can be applied towards the contract specific goal. If the DBE is furnishing and installing the line item, then 100% of the value can be applied.
- (D) Insert the result from dividing columns (B) and (C).
- (E) Insert the result from dividing column (D) from the total bid line item amount.





No.	Revision/Issue	Date
A	ISSUED SHEET UNDER THIS TITLE	4/21/23

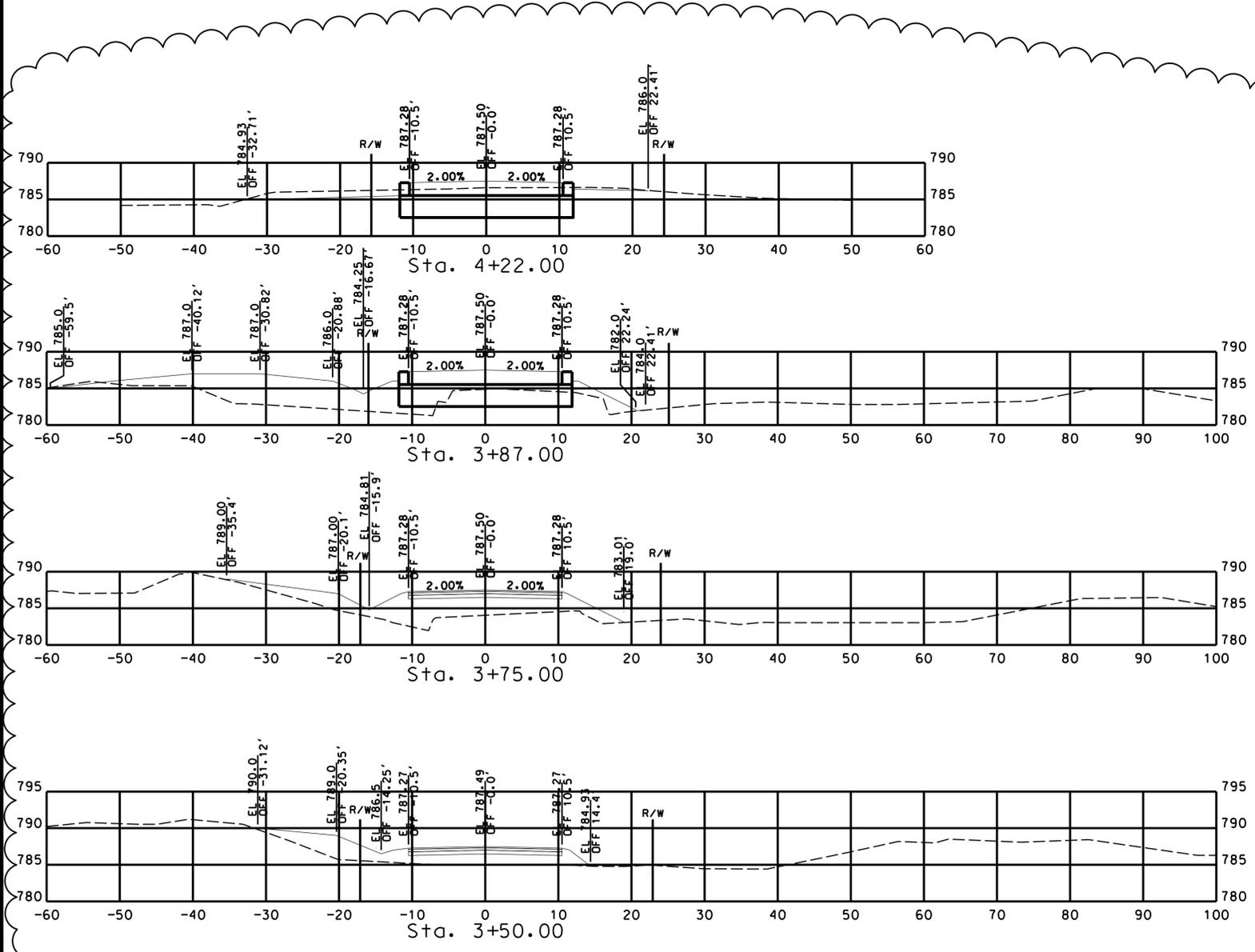
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



PIGEON ROOST ROAD BRIDGE #0700002  
WASHINGTON COUNTY, MISSOURI

CROSS SECTIONS

Copyright © 2022 by Great River Engineering  
CHECKED BY: QJS  
DRAWN BY: QJS  
JOB NUMBER: 4261  
SHEET NUMBER:



STA. 3+50.00 TO STA. 4+22.00