



CALL NO. 424

CONTRACT ID. 252900

CASEY COUNTY

FED/STATE PROJECT NUMBER 023GR25M067

DESCRIPTION VARIOUS ROUTES IN CASEY COUNTY ~ 2 LOCATIONS

WORK TYPE BRIDGE DECK RESTORATION & WATERPROOFING

PRIMARY COMPLETION DATE 7/31/2026

LETTING DATE: July 24, 2025

Sealed Bids will be received electronically through the Bid Express bidding service until 10:00 AM EASTERN DAYLIGHT TIME July 24, 2025. Bids will be publicly announced at 10:00 AM EASTERN DAYLIGHT TIME.

NO PLANS ASSOCIATED WITH THIS PROJECT.

REQUIRED BID PROPOSAL GUARANTY: Not less than 5% of the total bid.

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PART I

SCOPE OF WORK

ADMINISTRATIVE DISTRICT - 08

CONTRACT ID - 252900
023GR25M067
COUNTY - CASEY
PCN - MB02300492501
FE02 023 0049 B00067N

KY 49 (STATE HWY 49) BRIDGE 023B00067N (KY 49) OVER MARTINS CREEK AT MILE POINT 10.71BRIDGE WITH GRADE, DRAIN & SURFACE SYP NO. 03-40002.00.
GEOGRAPHIC COORDINATES LATITUDE 37:26:07.00 LONGITUDE 85:00:45.00
ADT

PCN - MB02300702501
FE02 023 0070 B00003N

MIDDLEBURG STREET (KY 70) BRIDGE 023B00003N (KY70) OVER GREEN RIVER AT MILE POINT 14.60BRIDGE WITH GRADE, DRAIN & SURFACE SYP NO. 03-40002.00.
GEOGRAPHIC COORDINATES LATITUDE 37:19:00.00 LONGITUDE 84:51:33.00
ADT

COMPLETION DATE(S):	
30 CALENDAR Days	APPLIES TO 023B00003N
30 CALENDAR Days	APPLIES TO 023B00067N
COMPLETED BY 07/31/2026	APPLIES TO ENTIRE CONTRACT

CONTRACT NOTES

INSURANCE

Refer to Kentucky Standard Specifications for Road and Bridge Construction, current edition.

PROPOSAL ADDENDA

All addenda to this proposal must be applied when calculating bid and certified in the bid packet submitted to the Kentucky Department of Highways. Failure to use the correct and most recent addenda may result in the bid being rejected.

BID SUBMITTAL

Bidder must use the Department's electronic bidding software. The Bidder must download the bid file located on the Bid Express website (www.bidx.com) to prepare a bid packet for submission to the Department. The bidder must submit electronically using Bid Express.

JOINT VENTURE BIDDING

Joint venture bidding is permissible. All companies in the joint venture must be prequalified in one of the work types in the Qualifications for Bidders for the project. The bidders must get a vendor ID for the joint venture from the Division of Construction Procurement and register the joint venture as a bidder on the project. Also, the joint venture must obtain a digital ID from Bid Express to submit a bid. A joint bid bond of 5% may be submitted for both companies or each company may submit a separate bond of 5%.

UNDERGROUND FACILITY DAMAGE PROTECTION

The contractor shall make every effort to protect underground facilities from damage as prescribed in the Underground Facility Damage Protection Act of 1994, Kentucky Revised Statute KRS 367.4901 to 367.4917. It is the contractor's responsibility to determine and take steps necessary to be in compliance with federal and state damage prevention directives. When prescribed in said directives, the contractor shall submit Excavation Locate Requests to the Kentucky Contact Center (KY811) via web ticket entry. The submission of this request does not relieve the contractor from the responsibility of contacting non-member facility owners, whom shall be contacted through their individual Protection Notification Center. Non-compliance with these directives can result in the enforcement of penalties.

REGISTRATION WITH THE SECRETARY OF STATE BY A FOREIGN ENTITY

Pursuant to KRS 176.085(1)(b), an agency, department, office, or political subdivision of the Commonwealth of Kentucky shall not award a state contract to a person that is a foreign entity required by [KRS 14A.9-010](#) to obtain a certificate of authority to transact business in the Commonwealth ("certificate") from the Secretary of State under [KRS 14A.9-030](#) unless the person produces the certificate within fourteen (14) days of the bid or proposal opening. If the

foreign entity is not required to obtain a certificate as provided in [KRS 14A.9-010](#), the foreign entity should identify the applicable exception. Foreign entity is defined within [KRS 14A.1-070](#).

For all foreign entities required to obtain a certificate of authority to transact business in the Commonwealth, if a copy of the certificate is not received by the contracting agency within the time frame identified above, the foreign entity's solicitation response shall be deemed non-responsive or the awarded contract shall be cancelled.

Businesses can register with the Secretary of State at <https://secure.kentucky.gov/sos/ftbr/welcome.aspx>.

SPECIAL NOTE FOR PROJECT QUESTIONS DURING ADVERTISEMENT

Questions about projects during the advertisement should be submitted in writing to the Division of Construction Procurement. This may be done by email to kytc.projectquestions@ky.gov. The Department will attempt to answer all submitted questions. The Department reserves the right not to answer if the question is not pertinent or does not aid in clarifying the project intent.

The deadline for posting answers will be 3:00 pm Eastern Daylight Time, the day preceding the Letting. Questions may be submitted until this deadline with the understanding that the later a question is submitted, the less likely an answer will be able to be provided.

The questions and answers will be posted for each Letting under the heading "Questions & Answers" on the Construction Procurement website (www.transportation.ky.gov/construction-procurement). The answers provided shall be considered part of this Special Note and, in case of a discrepancy, will govern over all other bidding documents.

HARDWOOD REMOVAL RESTRICTIONS

The US Department of Agriculture has imposed a quarantine in Kentucky and several surrounding states, to prevent the spread of an invasive insect, the emerald ash borer. Hardwood cut in conjunction with the project may not be removed from the state. Chipping or burning on site is the preferred method of disposal.

INSTRUCTIONS FOR EXCESS MATERIAL SITES AND BORROW SITES

Identification of excess material sites and borrow sites shall be the responsibility of the Contractor. The Contractor shall be responsible for compliance with all applicable state and federal laws and may wish to consult with the US Fish and Wildlife Service to seek protection under Section 10 of the Endangered Species Act for these activities.

ACCESS TO RECORDS

The state agency certifies that it is in compliance with the provisions of KRS 45A.150, "Access to contractor's books, documents, papers, records, or other evidence directly pertinent to the contract." The Contractor, as defined in KRS 45A.030, agrees that the contracting agency, the

Finance and Administration Cabinet, the Auditor of Public Accounts, and the Legislative Research Commission, or their duly authorized representatives, shall have access to any books, documents, papers, records, or other evidence, which are directly pertinent to this agreement for the purpose of financial audit or program review. The Contractor also recognizes that any books, documents, papers, records, or other evidence, received during a financial audit or program review shall be subject to the Kentucky Open Records Act, KRS 61.870 to 61.884. Records and other prequalification information confidentially disclosed as part of the bid process shall not be deemed as directly pertinent to the agreement and shall be exempt from disclosure as provided in KRS 61.878(1)(c).

BOYCOTT PROVISIONS

If applicable, the contractor represents that, pursuant to [KRS 45A.607](#), they are not currently engaged in, and will not for the duration of the contract engage in, the boycott of a person or an entity based in or doing business with a jurisdiction with which Kentucky can enjoy open trade. **Note:** The term Boycott does not include actions taken for bona fide business or economic reasons, or actions specifically required by federal or state law.

If applicable, the contractor verifies that, pursuant to KRS 41.480, they do not engage in, and will not for the duration of the contract engage in, in energy company boycotts as defined by KRS 41.472.

LOBBYING PROHIBITIONS

The contractor represents that they, and any subcontractor performing work under the contract, have not violated the agency restrictions contained in [KRS 11A.236](#) during the previous ten (10) years, and pledges to abide by the restrictions set forth in such statute for the duration of the contract awarded.

The contractor further represents that, pursuant to [KRS 45A.328](#), they have not procured an original, subsequent, or similar contract while employing an executive agency lobbyist who was convicted of a crime related to the original, subsequent, or similar contract within five (5) years of the conviction of the lobbyist.

Revised: 1/1/2025

1.0 BUY AMERICA REQUIREMENT.

Follow the “Buy America” provisions as required by 23 U.S.C. § 313 and 23 C.F.R. § 635.410. Except as expressly provided herein all manufacturing processes of steel or iron materials including but not limited to structural steel, guardrail materials, corrugated steel, culvert pipe, structural plate, prestressing strands, and steel reinforcing bars shall occur in the United States of America, including the application of:

- Coating,
- Galvanizing,
- Painting, and
- Other coating that protects or enhances the value of steel or iron products.

The following are exempt, unless processed or refined to include substantial amounts of steel or iron material, and may be used regardless of source in the domestic manufacturing process for steel or iron material:

- Pig iron,
- Processed, pelletized, and reduced iron ore material, or
- Processed alloys.

The Contractor shall submit a certification stating that all manufacturing processes involved with the production of steel or iron materials occurred in the United States.

Produce, mill, fabricate, and manufacture in the United States of America all aluminum components of bridges, tunnels, and large sign support systems, for which either shop fabrication, shop inspection, or certified mill test reports are required as the basis of acceptance by the Department.

Use foreign materials only under the following conditions:

- 1) When the materials are not permanently incorporated into the project; or
- 2) When the delivered cost of such materials used does not exceed 0.1 percent of the total Contract amount or \$2,500.00, whichever is greater.

The Contractor shall submit to the Engineer the origin and value of any foreign material used.

2.0 – BUILD AMERICA, BUY AMERICA (BABA)

Contractor shall comply with the Federal Highway Administration (FHWA) Buy America Requirement in 23 C.F.R. § 635.410 and all relevant provisions of the Build America, Buy America Act (BABA), contained within the Infrastructure Investment and Jobs Act, Pub. L. No. 117-58, §§ 70901-52 enacted November 15, 2021. The BABA requires iron, steel, manufactured products, and construction materials used in infrastructure projects funded by federal financial assistance to be produced in the United States. Comply with 2 C.F.R § 184.

BABA permits FHWA participation in the Contract only if domestic steel and iron will be used on the Project. To be considered domestic, all steel and iron used, and all products manufactured from steel and iron must be produced in the United States and all manufacturing processes, including application of a coating, for these materials must occur in the United States. Coating includes all processes that protect or enhance the value of the material to which the coating is applied. This requirement does not preclude a minimal use of foreign steel and iron materials, provided the cost of such materials does not exceed 0.1% of the total contract amount under the Contract or \$2,500.00 whichever is greater.

BABA permits FHWA participation in the Contract only if all “construction materials” as defined in the Act are made in the United States. The Buy America preference applies to the following construction materials incorporated into infrastructure projects: non-ferrous metals; plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables); glass (including optic glass); Fiber optic cable; optical fiber; lumber; engineered wood; and drywall. Contractor will be

required to use construction materials produced in the United States on this Project. The Contractor shall submit a certification stating that all construction materials are certified to be BABA compliant.

3.0 FINAL RULE – FHWA’S BUY AMERICA REGULATION TO TERMINATE GENERAL APPLICABILITY WAIVER FOR MANUFACTURED PRODUCTS

- **March 17, 2025** (effective date): For all Federal-aid projects obligated on or after March 15, 2025, all iron or steel products, as defined in § 635.410(c)(1)(iii), must comply with FHWA’s Buy America requirements for steel and iron in § 635.410(b). In addition, for all Federal-aid projects obligated on or after March 15, 2025, per § 635.410(c)(2), articles, materials, and supplies should be classified as an iron or steel product, a manufactured product, or another product as specified by law or in 2 CFR part 184 (such other products specified by law or in 2 CFR part 184 include “excluded materials” and “construction materials”); an article, material, or supply must not be considered to fall into multiple categories.
- **October 1, 2025:** The final assembly requirement will become effective for Federal-aid projects obligated on or after October 1, 2025. This means that, for manufactured product to be Buy America compliant, for Federal-aid projects obligated on or after October 1, 2025, final assembly of the manufactured product must occur in the United States.
- **October 1, 2026:** The 55 percent requirement will become effective for Federal-aid projects obligated on or after October 1, 2026. This means that, for manufactured product to be Buy America-compliant, for Federal-aid projects obligated on or after October 1, 2026, all manufactured products permanently incorporated into the project must both be manufactured in the United States (satisfy the final assembly requirement) and have the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States be greater than 55 percent of the total cost of all components of the manufactured product (satisfy the 55 percent requirement).

4.0 – ADDITIONAL REQUIREMENTS

The Contractor has completed and submitted, or shall complete and submit, to the Cabinet a Buy America/Build America, Buy America Certificate prior to the Cabinet issuing the notice to proceed, in the format below. After submittal, the Contractor is bound by its original certification.

A false certification is a criminal act in violation of 18 U.S.C. § 1001. The Contractor has the burden of proof to establish that it’s in compliance.

At the Contractor’s request, the Cabinet may, but is not obligated to, seek a waiver of Buy America requirements if grounds for the waiver exist under 23 C.F.R. § 635.410(c) or will comply with the applicable Buy America requirements if a waiver of those requirements is not available or not pursued by the Cabinet.

Please refer to the Federal Highway Administration’s Buy America webpage for more information.

[Buy America - Construction Program Guide - Contract Administration - Construction - Federal Highway Administration \(dot.gov\)](#)

Effective - June 26, 2025, Letting

BUY AMERICA / BUILD AMERICA, BUY AMERICA (ACT) MATERIALS CERTIFICATE OF COMPLIANCE

The Contractor hereby certifies that it will comply with all relevant provisions of the Build America, Buy America Act, contained within the Infrastructure Investment and Jobs Act, Pub. L. NO. 117-58, §§ 70901-52, the requirements of 23 U.S.C. § 313, 23 C.F.R. § 635.410 and 2 C.F.R § 184.

Date Submitted:_____

Contractor:_____

Signature:_____

Printed Name:_____

Title:_____

NOTE: THIS CERTIFICATION IS IN ADDITION TO ANY AND ALL REQUIREMENTS OUTLINED IN THE CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND/OR SPECIAL NOTES CONTAINED IN THE PROJECT PROPOSAL.

SPECIAL NOTE FOR RECIPROCAL PREFERENCE

RECIPROCAL PREFERENCE TO BE GIVEN BY PUBLIC AGENCIES TO RESIDENT BIDDERS

By reference, KRS 45A.490 to 45A.494 are incorporated herein and in compliance regarding the bidders residency. Bidders who want to claim resident bidder status should complete the Affidavit for Claiming Resident Bidder Status along with their bid in the electronic bidding software. Submittal of the Affidavit should be done along the bid in Bid Express.

April 30, 2018

**SPECIAL NOTES
DISTRICT NO. 8
CASEY COUNTY
BRIDGE DECK RESTORATION AND WATERPROOFING
CID 252900 ~ 023GR25M067**

FE02 023 0070 B00003N 14.60

Casey County ~ KY 70 (Middleburg Street) over Green River

Geographic Coordinates

Latitude 37° 19' 00.00'' (37.3166)

Longitude -84° 55' 33.00'' (-84.9258)

Description

7 – 53 foot RCDG Spans , Drawing Nos. 0440 and 22075

FE02 023 0049 B00067N 10.71

Casey County ~ KY 49 over Martins Creek

Geographic Coordinates

Latitude 37° 26' 07.00'' (37.4352)

Longitude -85° 00' 45.00'' (-85.0125)

Description

93 Foot PCIB Span, Drawing No. 230310

**SPECIAL NOTES FOR BRIDGE DECK
RESTORATION AND WATERPROOFING**

SPECIAL NOTE FOR BRIDGE DECK RESTORATION AND WATERPROOFING
WITH CONCRETE OVERLAYS

SPECIAL NOTE FOR ELIMINATING TRANSVERSE JOINTS ON BRIDGES

SPECIAL NOTE FOR CONTRACT COMPLETION DATE AND PENALTIES ON
BRIDGE REPAIR CONTRACTS

SPECIAL NOTE FOR MAINTAINING AND CONTROLLING TRAFFIC

SPECIAL NOTE FOR BRIDGE DECK RESTORATION AND WATERPROOFING WITH CONCRETE OVERLAYS

1. DESCRIPTION. Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highway's Standard Specifications for Road and Bridge Construction and applicable Supplemental Specifications, the Standard Drawings (current editions), this Note, and the attached detail drawings. Section references are to the Standard Specifications. This work consists of the following: (1) Furnish all labor, materials, tools, and equipment, (2) Machine prep the existing slab, (3) Complete full-depth and partial depth repairs as directed by the Engineer, (4) Repair/replace damaged and corroded reinforcing bars, (5) Place new concrete overlay and epoxy-sand slurry in accordance with Section 606, (6) Complete asphalt approach pavement, and (7) Any other work specified as part of this contract. All construction will be in accordance with Section 606 unless otherwise specified.

2. MATERIALS.

- A. Latex Concrete.** See Section 606.03.17.
- B. Class "M" Concrete.** Use either "M1" or "M2". See Section 601.
- C. Bituminous Asphalt.** Use CL2 ASPH SURF 0.38D PG64-22.
- D. Epoxy-Sand Slurry.** See Section 606.03.10.

3. CONSTRUCTION.

- A. Machine Preparation of Existing Slab.** Remove concrete from existing slab to a depth of at least ¼" below the existing surface, and remove all patches completely, in accordance with the requirements of Section 606.03.03.
- B. Partial Depth Slab Repair and Latex Overlay.** Remove areas determined to be unsound by the Engineer via hydro-demolition or via handheld jackhammers weighing less than 45lbs in accordance with Section 606.02.10 D. Repair/Replace all damaged or severely corroded reinforcing bars prior to partial depth repair operation. The Department will not measure material removal and will consider this work incidental to the bid item "PARTIAL DEPTH PATCHING". Mix and place Latex Modified Concrete Overlay in accordance with Sections 606.03.08 and 606.03.17.
- C. Asphalt Approach Pavement.** Mill each existing asphalt approach to the distance indicated in the attached detailed drawings. Remove the bituminous material uniformly by making an edge key, so as to provide a smooth transition to the finished bridge when a new bituminous overlay of compacted depth of approximately 1½" is added to the approaches. The grinding depth may vary depending on the condition of the existing approach and final elevation of bridge end. Match existing edge line rumble strips. Dispose of all removed material away from the site.
- D. Surface Texturing.** Texture the concrete surface of the overlay in accordance with Section 609.03.10.
- E. Pavement Markings.** Restore pavement markings to original patterns and/or as directed by the Engineer in accordance with Sections 713, 714 and 837. See Standard Drawings TPM-115 and TPM-207 Current Edition.

- F. Verifying Field Conditions.** The Contractor shall field verify all dimensions before ordering any material. New material that is unsuitable due to variation in existing structure shall be replaced at the Contractors expense.
- G. Damage to the Structure.** The Contractor shall bear all responsibility and expense for all damage to the structure during the repair work even to removal and replacement of a fallen span, should the fallen span result from the Contractor's actions.
- 4. MEASUREMENT.** See Section 606 and the following:
- A. Latex Modified Concrete for Overlay.** The Department will measure the quantity in cubic yards using the theoretical volume as follows for each bridge:
- | | |
|-------------------|--------------------------------------|
| 023B00003N | (371' x 21' x 1.5") = 36.1 CY |
| 023B00067N | (93' x 28' x 1.5") = 12.1 CY |
- B. Machine Prep of Slab, Blast Cleaning, Epoxy Sand Slurry and Bridge Overlay Approach Pavement.** The Department will measure the removal of the existing overlay in square yards.
- C. Partial Depth Patching.** The Department will measure the quantity in cubic yards by deducting the theoretical volume of bridge deck overlay (LMC) from the total volume (as indicated by the batch quantity tickets) of Concrete required to obtain the finished grade shown on the plans or established by the Engineer.
- D. Concrete Class M Full Depth Patch and Concrete Latex Overlay.** The Department will measure the quantity in cubic yards.
- E. Steel Reinforcement.** The Department will measure any reinforcing steel necessary for the partial or full depth patch in pounds.
- F. Edge Line Rumble Strips, Pave Striping-Perm 4 Inch.** The Department will measure the quantity in lineal feet.
- 5. PAYMENT.** See Section 606 and the following:
- A. Machine Prep of Slab (08551)** The Department will make payment for the machine preparation of the existing slab.
- B. Partial Depth Patching (24094EC).** The Department will make payment for removing exiting materials, furnishing and placing all new materials completed and accepted.
- C. Concrete Class M Full Depth Patch (08526).** The Department will make payment for removing exiting materials, furnishing and placing all new materials.
- D. Blast Cleaning (08549).** The Department will make payment for blast cleaning all surfaces specified.
- E. Epoxy Sand Slurry (08504).** The Department will make payment for furnishing and placing all new materials as specified.
- F. Concrete Latex Overlay (08534).** The Department will make payment for furnishing and placing all new material as specified.
- G. Steel Reinforcement (08150).** The Department will make payment for steel reinforcement, if necessary.
- H. Asphalt Approach Pavement (03304).** The Department will make payment for removing existing materials, furnishing, and placing all new materials as specified.

- I. Edge Line Rumble Strips (02697), Pave Striping-Perm 4 Inch (06514).** The Department will make payment for furnishing and placing permanent striping as specified.

SPECIAL NOTE FOR ELIMINATING TRANSVERSE JOINTS ON BRIDGES

- 1. DESCRIPTION.** Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highway's Standard Specifications for Road and Bridge Construction and applicable Supplemental Specifications, the Standard Drawings (current editions), this Note, and the Attached Detailed Drawings. Section references are to the Standard Specifications. This work consists of the following: (1) Furnish all labor, materials, tools, and equipment, (2) Remove existing concrete and expansion device(s), (3) Eliminate Transvers Joint and (4) Any other work specified as part of this contract.
- 2. MATERIALS.**
 - A. Class "M" Concrete.** Use either "M1" or "M2". See Section 601.
 - B. Armored Edge for Concrete.** See Standard Drawing BJE-001 C.E.
 - C. Steel Reinforcement.** Use Grade 60. See Section 602.
 - D. Epoxy Bond Coat.** See Section 511.
- 3. EQUIPMENT.**
 - A. Hammer.** See Section 606.02.10 B.
 - B. Sawing Equipment.** See Section 606.02.10 C.
 - C. Hydraulic Impact Equipment.** See Section 606.02.10 D.
- 4. CONSTRUCTION.**
 - A. Remove Existing Materials.** Remove the existing transverse joints, joint filler, and specified areas of concrete as shown in the detailed drawings or as directed by the Engineer. Care shall be taken not to damage the existing steel reinforcement. Dispose of all removed material entirely away from the job site.
 - B. Steel Reinforcement.** Furnish and install new steel reinforcement as shown in the attached detailed drawings. Splice new steel reinforcement to the existing longitudinal reinforcement in the deck and curb/sidewalk in the areas of removed concrete to tie the slabs together as shown on the plans. Clean, straighten and cut existing steel reinforcement to accommodate new construction. Repair or replace any damaged existing steel reinforcement as directed by the Engineer at no additional cost to the Department. Ensure that all steel reinforcement is tied in accordance with Section 602.03.04 prior to pouring the new concrete..
 - C. Placing Concrete Class "M" and Armored Edges.** Blast-clean all areas of existing concrete to come in contact with new concrete until free of all laitance and deleterious substances and apply an epoxy bond coat to surface areas of the existing concrete to come in contact with the new concrete in accordance with Section 511 immediately prior to the placement of the new concrete. The interfaces of the new and old concrete shall be as nearly vertical and horizontal as possible. Place new concrete and armored edges to the existing grade as directed by the Engineer. Provide blocking to prevent concrete from falling between the end wall and the end of beams.
 - D. Mastic Tap.** Mastic tap shall cover the joint between the top of abutment cap and slab be looped 1 ½" to allow for movement as shown in the detailed drawings. Splicing shall be in accordance with manufacturer's specifications.

- E. Tar Paper.** Tar paper shall be placed between the new cap concrete and the slab concrete to provide a bond breaker.
- F. Stage Construction.** Installation of concrete in two (or more if specified) stages is necessary.
- G. Shop Plans.** Shop plans **will not** be required. The Contractor is responsible for obtaining field measurements and supplying properly sized materials to complete the work.
- H. Residual Lead.** Residual lead paint may still be on bridge. The Contractor is advised to take all necessary protective measures including worker safety and environmental regulations when performing surface preparation. The Department will not consider any claims based on residual lead paint.
- I. Verifying Field Conditions.** The Contractor shall field verify all dimensions before ordering any material. New material that is unsuitable due to variation in existing structure shall be replaced at the Contractors expense.
- J. Damage to the Structure.** The Contractor shall bear all responsibility and expense for any and all damage to the structure during the repair work even to removal and replacement of a fallen span, should the fallen span result from the Contractor's actions.

5. MEASUREMENT.

- A. Eliminate Transverse Joint.** The Department will measure the quantity in linear feet from plinth to plinth along the centerline of the abutment or pier.
- B. Armored Edge for Concrete.** The Department will measure the quantity in linear feet from gutter line to gutter line along the bridge end.
- C. Steel Reinforcement.** The Department will measure the quantity in pounds for Steel Reinforcement.

6. PAYMENT.

- A. Eliminate Transverse Joint (03300).** Payment at the contract unit price per Lineal Feet is full compensation for eliminate transverse joint and all incidental items necessary to complete the work within the specified pay limits as specified by this note and as shown on the attached detailed drawings.
- B. Armored Edge for Concrete (03299).** Payment at the contract unit price per linear foot is full compensation for placing new armored edge and all incidental items necessary to complete the work within the specified pay limits as specified by this note and as shown on the attached detailed drawings.
- C. Steel Reinforcement (08150).** Payment at the contract unit price per pound is full compensation for installing all new steel reinforcement and all incidental items necessary to complete the work within the specified pay limits as specified by this note and as shown on the attached detailed drawings.

**SPECIAL NOTE FOR CONTRACT COMPLETION DATE AND
PENALTIES ON BRIDGE REPAIR CONTRACTS**

1. **COMPLETION DATE.** The Contractor has the option of selecting the starting date for this Contract. Once selected, notify the Department in writing of the date selected at least two weeks prior to beginning work. All work is to be completed by the date listed below. An allotted number of Calendar days are assigned to each structure in this contract as shown below.

<u>STRUCTURE</u>	<u>NO. OF CALENDAR DAYS</u>	<u>COMPLETION DATE</u>
023B00003N	30	July 31, 2026
023B00067N	30	July 31, 2026

Contrary to Section 108.07.03, the Engineer will begin charging calendar days for a structure on the day the Contractor starts work or sets up traffic control on that particular structure. A **penalty of \$500.00 per day** will be assessed when the allotted number of calendar days is exceeded for each structure.

All construction must be completed in accordance with the weather limitations specified in Section 606 and/or Section 601 as applicable. No extension of Contract time will be granted due to inclement weather or temperature limitations that occur due to starting work on the Contract or a structure late in the construction season.

SPECIAL NOTE FOR TRAFFIC CONTROL ON BRIDGE REPAIR CONTRACTS

1. TRAFFIC CONTROL GENERAL

Except as provided herein, traffic shall be maintained in accordance with the Standard Specifications (current edition), Section 112. Except for the roadway and traffic control bid items listed, all items of work necessary to maintain and control traffic will be paid at the lump sum bid price to "Maintain and Control Traffic". Contrary to Section 106.01, traffic control devices used on this project may be new or used in new condition, at the beginning of the work and maintained in like new condition until completion of the work.

2. TRAFFIC COORDINATOR

Furnish a Traffic Coordinator as per Section 112. The Traffic Coordinator shall inspect the project maintenance of traffic, at least three times daily, or as directed by the Engineer, during the Contractor's operations and at any time a lane closure is in place. The personnel shall have access on the project to a radio or telephone to be used in case of emergencies or accidents. The Traffic Coordinator shall report all incidents throughout the work zone to the Engineer on the project. The Contractor shall furnish the name and telephone number where the Traffic Coordinator can be contacted at all times.

3. SIGNS

Contrary to Section 112.04.02, only long-term signs (sign intended to be continuously in place for more than 3 days) will be measured for payment; short term signs (signs intended to be left in place for 3 days or less) will not be measured for payment but will be incidental to Maintain and Control Traffic.

The contractor is to install warning signs for wide loads in advance of the bridge under the direction of the Engineer. The Department will not measure installation, maintenance, or removal for payment, and will consider these incidentals to Maintain and Control Traffic.

4. TEMPORARY PAVEMENT STRIPING

Skip lines and/or solid lines through the length of the tapers for lane closures and other striping as directed by the Engineer shall be temporarily covered with 6" black removable tape. Permanent removal of all other pavement striping for traffic control shall be considered incidental to Maintain and Control Traffic. Temporary pavement striping shall be paid only once per course in accordance with Section 112.04.07. The Contractor shall replace any temporary striping that becomes damaged or fails to adhere to the pavement before dark on the day of the notification. **A penalty of \$500.00 per day will be assessed** for failing to replace temporary striping within this time limit.

5. PROJECT PHASING & CONSTRUCTION PROCEDURES

Maintain one lane of traffic on each bridge at all times in accordance with Standard Drawing No. TTC-100, TTC-110, TTC-115 or TTC-120. The minimum clear lane width required is as follows:

<u>Structure</u>	<u>Clear Lane Width</u>
023B00003N	9'-6"
023B00067N	12'-0"

6. TEMPORARY SIGNAL

Provide, install, and maintain a temporary traffic signal as specified below. The Contractor must provide a 24-hour contact person and number available to maintain the temporary signals as needed.

<u>Structure</u>	<u>Signal</u>
023B00003N	2 Phase
023B00067N	2 Phase

7. MEASUREMENT.

- Temporary Signs:**
The Cabinet will measure this item by "Square Feet".
- Maintain and Control Traffic**
The Cabinet will measure this item by "Lump Sum".
- Barricade Type 3:**
The Cabinet will measure this item by "Each".
- Lane Closure, and Temp Signal 2 Phase:**
The Cabinet will measure this item by "Each".
- Pave Striping-Temp Rem Tape-B, W, and Y:**
The Department will measure the quantity in "Linear Feet".

8. PAYMENT.

- Temporary Signs (02562):**
Payment at the contract unit price for "Square Feet" is full compensation for all items to complete this work as specified.
- Maintain and Control Traffic (02650)**
Payment at the contract unit price for "Lump Sum" is full compensation for all items to complete this work as specified.
- Barricade Type 3 (02014):**
Payment at the contract unit price "Each" is full compensation for all items to complete this work as specified.
- Lane Closure (02653) and Temp Signal 2 Phase (04933):**
Payment at the contract unit price "Each" is full compensation for all items to complete this work as specified.
- Pave Striping-Temp Rem Tape-B (06549), W (06550), and Y (06551):**
Payment at the contract unit price "Lineal Feet" is full compensation for all items to complete this work as specified.

SPECIAL NOTE FOR RECYCLED ASPHALT PAVEMENT (RAP) STOCKPILE MANAGEMENT

I. GENERAL

The use of reclaimed asphalt pavement (RAP) from Department projects or other approved sources in hot mix asphalt (HMA) or warm mix asphalt (WMA) shall be subject to stockpile management and handling of material as described in this section.

The Department approves RAP on a stockpile basis, following the process set forth in this method. The contractor's responsibilities in the process are as follows:

- To obtain the Department's approval of all RAP prior to its use on a Department project and to deliver test data and samples as required
- To monitor and preserve the quality and uniformity of the approved material during storage and handling, adding no unapproved material to the existing stockpile
- To comply with the Department's requirements regarding replenishment of approved stockpiles

The Department will approve RAP based on its composition and variability in gradation and asphalt content, and on visual inspections of the stockpile, which the Department may conduct at its discretion. The Department may withdraw approval of a stockpile if the requirements of this specification are not followed in good faith.

The Maximum Percentage Allowed in a mix design will be based on these criteria and on the category of RAP source, as defined in this document.

II. APPROVAL PROCESS

Qualified asphalt producers (listed in List of Approved Materials-Asphalt Mixing Plants) may submit requests for RAP stockpile approval to the Asphalt Branch, Division of Materials, in the Annual Certification for Previously Approved Asphalt Mixing Plants and Related Equipment. The requester shall provide test results as prescribed in Part IID. The Division of Materials may, at their discretion, collect samples or inspect a RAP stockpile consistent with Section IIE.

Upon completion of the review of testing results and, if applicable, visual inspection, the Division of Materials, Asphalt Branch will approve or disapprove the material by letter and will assign a Stockpile Identification Number for each approved RAP stockpile. Note: The contractor's average gradation and asphalt content, as listed in the approval letter, shall be the gradation used in subsequent mix designs. The approval letter will state the applicable limits on the use of the material in mix designs and will summarize the Department's findings, listing the average gradation and asphalt content from the contractor's tests and the corresponding values found by the Department. Where the Maximum Percentage Allowed is low due to variability, the contractor may elect to improve the uniformity of the material by further processing and may again sample, test, and request approval for the material.

No material shall be added to a stockpile after it has been approved, except as provided in Parts V, VI, and VII below.

IIA. RAP Quality Management Plan

For a contractor to receive approval to use RAP on any department project, a RAP Quality Management Plan must first be approved by the department. The RAP Quality Management Plan shall be submitted to the

Division of Materials annually for approval as part of the Contractor's Quality Control Plan/Checklist. The Quality Management Plan is required to demonstrate how the Contractor will provide consistency and quality of material utilized in all asphalt mixes produced for use on Department projects. The Quality Management Plan shall include:

- Unprocessed RAP Stockpiles
 - Designation of stockpile(s) as single or multiple source
 - Designation of stockpile(s) as classified or unclassified
 - Designation of stockpile(s) as captive or continuously replenishing
 - Plan for how stockpile(s) is built (layers, slope, etc.)
 - Plan to minimize stockpile(s) contamination
- Processing and Crushing
 - Equipment used to feed screener or crusher
 - Excavation process based on equipment type
- Processing Millings
 - Single Project or Source
 - Screening, Fractionation, or Crushing plan
 - Multiple Source
 - Process to achieve uniform material from stockpile
 - Screening, Fractionation, or Crushing plan
- Processed RAP Stockpiles
 - Minimization of segregation
 - Minimization of moisture

IIB. RAP Stockpile Placement

All processed RAP stockpiles shall be placed on a sloped, paved surface. The requirement for a paved surface may be waived by the Cabinet if the Contractor's RAP Quality Management Plan demonstrates effective material handling that will minimize deleterious material from beneath the processed stockpile entering the plant. *No processed stockpile will be placed directly on grass or dirt.*

IIC. Stockpile Identification Signs

RAP stockpiles shall be identified with posted signs displaying the gradation of material in the stockpile (course, intermediate, or fine). These signs shall be made of weatherproof material and shall be highly visible. Numerals shall be easily readable from outside the stockpile area. If a stockpile exists in two or more parts, each part must have its own sign.

IID. Standard Approval Procedure

The Contractor shall obtain random samples representative of the entire stockpile and shall have each sample tested for gradation and asphalt content according to KM 64-426, KM 64-427, and AASHTO T308. The material samples must be in its final condition after all crushing and screening. At least one sample shall be obtained for each 1,000 tons of processed RAP, with a minimum of five samples per stockpile. Sampling shall be performed according to the method prescribed for asphalt mix aggregates in the Department's Materials Field Testing and Sampling Manual and KM 64-601. The minimum sampling size (after quartering) for tests of RAP samples is 1,500 g. except for samples containing particles more than one inch in diameter, for which the minimum is 2,000 g.

To request approval of a RAP stockpile, submit the following documents to the Division of Materials. It is the requester's responsibility to correctly address, label, and deliver these submittals:

- Submit request for approval at beginning of the paving season as part of the Annual Certification for Previously Approved Asphalt Mixing Plants and Related Equipment.
- If requesting approval after paving season begins, submit memo, including stockpile portion of the inspection list for Annual Certification for Previously Approved Asphalt Mixing Plants and Related Equipment, to Division of Materials.
- Reports of the tests prescribed above using the Stockpile <INSERT NAME> document.
- A drawing of the plant site showing the location of the stockpile to be approved *and all other stockpiles on the premises*

Mail, deliver or email the request form, with test reports and site drawing, to:

Kentucky Transportation Cabinet
Division of Materials
ATTN: Asphalt Branch Manager
1227 Wilkinson Boulevard
Frankfort, Kentucky 40601

Robert.Semones@ky.gov

III. Tests and inspections by the Department

The Department shall have the right to observe the collection of samples, or to perform the sampling and testing as a verification of contractor submittal. As a condition of approval, the Department may at any time inspect and sample RAP stockpiles for which approval has been requested and may perform additional quality control tests to determine the consistency and quality of the material.

The approval letter issued by the Department will include any results of verification testing performed by the Cabinet. The approved contractor results should be used by mix design technicians in the design calculations.

III. RAP STOCKPILE TIERED MANAGEMENT AND EFFECTIVE BINDER CONTENT

The stockpile management and approval requirements will be tiered based on the maximum cold feed percentages as defined in this section and Table 1. below.

Table 1. Tiered Testing Requirements

Mix Type	0-≤12%	12-≤20%	20-≤35%
Surface	Tier 1	Tier 2	Tier 3
Base	Tier 1	Tier 2	Tier 3

NOTE: All asphalt mixes and binder selection will be subject to Section 409 of the current Standard Specifications.

The following requirements will apply based on the percentage of RAP in the mix.

Tier 1

Tier 1 mixes (less than or equal to 12% RAP) will be subject to the requirements of sections IIA, IIB, and IIC.

Tier 2

Tier 2 mixes (12% to less than 20% RAP) will be subject to the requirements of Section II in its entirety and Table 2 requirements.

Tier 3

Tier 3 Asphalt Base mixes with 20% to less than 35% RAP, Tier 3 Asphalt Surface mixes with 20% to less than 30% RAP will be subject to Section II in its entirety and Table 2 requirements.

IV. MAXIMUM PERCENTAGE OF RAP ALLOWED

The Maximum Percent of RAP allowed in mix designs shall be the lowest percentage determined by the gradation and asphalt content of the RAP, as established under the criteria below, and requirements listed in Section III.

Limits according to range in gradation and bitumen content

The Maximum Percent of RAP Allowed, based on gradation and asphalt content, shall be determined by the Department using the standard deviation of these values. This standard deviation will be calculated using data provided by the contractor from at least five samples. While the contractor is required to provide the data from these tested samples, the Department retains the discretion to perform its own sampling and testing to support or verify its findings. An apparent outlier shall not be considered in determining these ranges. Where one result appears to be unrepresentative of the whole, two or more additional samples shall be tested. The outlying value of all tests shall then be excluded from the range. The maximum percentage of RAP allowable shall be the lowest percentage determined according to Table 2 below.

Table 2. Maximum Percent RAP According to Variability in Test Results

	Standard Deviation as calculated above:		
Surface			
% asphalt content	< 0.4	< 0.5	
% passing No. 200 sieve	< 1.25	< 1.5	
% passing Median Sieve	< 4.0	< 5.0	
	Allowable RAP Cold Feed %		
	Tier 3 - 20%-30%	Tier 2 - 12%-20%	Tier 1 - 0%-12%
Base			
% asphalt content	< 0.5	< 0.75	
% passing No. 200 sieve	< 1.5	< 2.25	
% passing Median sieve	< 5.0	< 7.0	
	Allowable RAP Cold Feed %		
	Tier 3 - 20%-35%	Tier 2 - 12%-20%	Tier 1 - 0%-12%

NOTE: These allowances notwithstanding, the Contractor is required to maintain the mixture within the Mixture Control Tolerances of Kentucky Method 443.

The percentage allowable in mix designs shall be limited to meet the design criteria for viscosity established in the Standard Specifications.

V. GENERAL STOCKPILE REQUIREMENTS AND REPLENISHMENT

V.A. Single Pavement Source

Early approval of material from a single pavement source. When a new stockpile is to consist entirely of millings removed from a single existing pavement, the stockpile may be approved based on samples taken during the milling and processing operations, prior to completion of milling. The initial stockpile may be approved as either a new stockpile or a new stockpile in continual replenishment status.

For continual replenishment status, samples shall be taken from the processed stockpile after it reaches 1,000 tons. A total of five initial samples, plus one additional sample for every 1,000 tons, is required. As prescribed in Part II above, the contractor shall test all samples and deliver the test results, together with a letter request for approval in Continual Replenishment status, to the address indicated. The stockpile shall be subject to initial approval as prescribed above in Part II. Once approved, it may be replenished without further approvals as provided in Part VII below.

V.B. Heterogeneous or contaminated material

Asphalt pavement millings containing traffic detection loops, raised pavement markers, or other debris must be separated and excluded before stockpiling RAP for approval for use in KYTC asphaltic concrete mixtures.

No material other than RAP from an approved stockpile shall be included in mixtures for State projects. The following materials are specifically excluded:

- Material contaminated with foreign matter such as liquids, soil, concrete, or debris
- Plant waste, especially waste containing abnormal concentrations of bitumen, drum build-up, or material from spills or plant clean-up operations

The following materials shall not be added to or placed in proximity to an approved stockpile but may be accumulated in a separate stockpile and submitted for approval according to Part III:

- Production mixtures returned to the plant for any reason.
- Mis-proportioned mixtures, especially those generated at start-up.

VI. REPLENISHMENT OF STOCKPILES

An approved RAP stockpile may be replenished with Department approval, provided the replenishment material meets all necessary requirements for approval and maintains uniformity in gradation and asphalt content as outlined in this document.

VI.A. Procedure and approval criteria

The procedure for requesting approval of a stockpile replenishment, that is not in continual replenishment status, shall be the same as for approval of an original stockpile, and the material for the replenishment shall meet all criteria for approval as a new stockpile. RAP proposed for replenishment shall be sampled and tested by the Contractor for gradation and asphalt cement as prescribed in Section II above. The Laboratory shall

review these results and provide approval for use in Department asphalt mix designs, according to Table 2 above.

VI.B. Effect of replenishment on existing approved mix designs

Replenishment of a stockpile may render certain mix designs invalid, depending on the percent RAP allowed in the design and on the difference in average properties between the old and new stockpiles. A replenished stockpile may be used as the RAP ingredient in an existing approved design provided that:

1. The Maximum Percent Allowed for the replenishment stockpile equals or exceeds the percent RAP called for in the mix design. In no case may the Maximum Percent Allowed be exceeded.

However, if a mix design calls for up to 5.0 percent more than the Maximum Percent Allowed for the replenishment, the *design* may be adjusted, with approval, to use the lower percent allowed, provided that the production mixture continues to meet all acceptance criteria. For example, a design which calls for 20 percent RAP may be adjusted and produced with 15 percent if it continues to meet for acceptance.

VII. CONTINUAL REPLENISHMENT WITHOUT RE-APPROVAL

At the request of the contractor, a previously approved stockpile may be placed in Continual Replenishment Status and may be replenished any number of times without re-approval provided that:

1. Replenishment is within six months of the last stockpile addition.
2. The contractor shall continue to monitor and test the materials added to the stockpile and shall forward these results to the Division of Materials for every 1,000 tons of RAP added to the stockpile.
3. The contractor must certify that replenishment materials are free of contaminants.
4. The Department shall be notified by letter to the Director of the Division of Materials that the stockpile is being replenished on a continual basis.
5. The RAP Maximum Percent Allowed for continual replenishment shall be limited by Sections III and IV.

<p>Note: Upon request, one 20-pound sample bag of RAP for each Continual Replenishment Stockpile shall be submitted to the Division of Materials for petrographic analysis every 12 months.</p>
--

The Department may inspect, sample, and test such stockpiles at its discretion and may, upon determining that the stockpile is unsuitable, withdraw approval of the material and all mix designs which include it. Approval of the stockpile may be withdrawn at any time based upon extreme or erratic ingredient proportions, unsuitable ingredients, or poor performance, as determined by the Division of Materials, Asphalt Branch. The Department will conduct periodic comparison testing on the opposite quarters of samples submitted by the Contractor for special replenishment approval category. The approval of the stockpile may be withdrawn if

erroneous information was found on the contractor's testing and/or improper sampling procedures were involved after a thorough investigation.

VIII. DEPLETION OF STOCKPILE AND EXPIRATION OF APPROVAL

When a stockpile has been fully depleted, the Contractor may replenish it within 24 months after the date of depletion; a depleted stockpile not replenished after 24 months will be removed from the approved list and may not be replenished.

Approval of a stockpile may be withdrawn if, in the finding of the Division of Materials, Asphalt Branch, the total amount of material used in new mixtures equals the total tonnage of the original stockpile plus all approved replenishments. Six years from the original approval of a stockpile or from its most recent replenishment, a stockpile shall be presumed to be depleted, and its approval shall expire. This shall apply to all stockpiles, regardless of status or history of use.

IX. RECORDS

The Contractor shall maintain records at the plant site on all RAP stockpiles. These records shall be available for inspection by representatives of the Department and shall include the following:

- All test results.
- The Department's approval letter for each stockpile and replenishment, together with the Contractor's requests for approval and all data submitted therewith.
- A current drawing of all stockpile locations at the plant site, including unapproved stockpiles, showing stockpile numbers of all stockpiles approved for State work.

X. RELOCATION OF STOCKPILE

If material from an approved RAP stockpile is to be moved to another location, the contractor shall seek approval from the Department prior to its further use on State projects. A letter request shall be submitted to the Division of Materials indicating the current stockpile location, the total quantity of material to be moved, and the amount, if any, to remain in the current location. The Division of Materials will issue an approval letter applicable to the new location.

June 18, 2025

Special Note for Bridge Demolition, Renovation and Asbestos Abatement

If the project includes any bridge demolition or renovation, the successful bidder is required to notify Kentucky Division for Air Quality (KDAQ) via filing of form (DEP 7036) a minimum of 10 working days prior to commencement of any bridge demolition or renovation work.

Any available information regarding possible asbestos containing materials (ACM) on or within bridges to be affected by the project has been included in the bid documents. These are to be included with the Contractor's notification filed with the KDAQ. If not included in the bid documents, the Department will provide that information to the successful bidder for inclusion in the KDAQ notice as soon as possible. If there are no documents stating otherwise, the bidders should assume there are no asbestos containing materials that will in any way affect the work.



Andy Beshear
GOVERNOR

TRANSPORTATION CABINET
200 Mero Street
Frankfort, Kentucky 406 01

Jim Gray
SECRETARY

Asbestos Inspection Survey

To: James Brittain

District: Central Office

Date: March 13, 2025

Conducted By: O'Dail Lawson

Report Prepared By: O'Dail Lawson

Project and Structure Identification

Project Number: Casey Co CID 252900

Structure ID: 023B00003N

Structure Location: KY-70 (Middletown Road) over Green River

Sample Description: Any suspect materials collected were negative for asbestos.

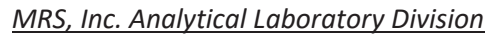
Inspection Date: March 4, 2025

Results and Recommendations

This asbestos survey was performed in accordance with the current USEPA regulations, specifically [40 CFR Part 61](#), Asbestos National Emissions Standards for Hazardous Air Pollutants (NESHAP) revision, final rule effective November 20, 1990.

The results of the samples collected were negative for the presence of asbestos above 1%. No abatement is required at this time. However, the [OSHA Standard 1926.1101](#) applies if any level of asbestos is present in the samples collected.

It is recommended that this report accompany the 10-Day Notice of Intent for Demolition ([Notification Form DEP 7036](#)) which is to be submitted to the Kentucky Division of Air Quality prior to abatement, demolition, or renovation of any building or structure in the Commonwealth. This form can be submitted electronically at the [EEC Forms Homepage](#)



Fax: (502) 495 - 0566



Andy Beshear
GOVERNOR

TRANSPORTATION CABINET

200 Mero Street
Frankfort, Kentucky 406 01

Jim Gray
SECRETARY

Asbestos Inspection Survey

To: James Brittain

District: Central Office

Date: March 13, 2025

Conducted By: O'Dail Lawson

Report Prepared By: O'Dail Lawson

Project and Structure Identification

Project Number: Casey CID 252900

Structure ID: 023B00067N

Structure Location: KY-49 over Martins Creek

Sample Description: Any suspect materials collected were negative for asbestos.

Inspection Date: March 4, 2025

Results and Recommendations

This asbestos survey was performed in accordance with the current USEPA regulations, specifically [40 CFR Part 61](#), Asbestos National Emissions Standards for Hazardous Air Pollutants (NESHAP) revision, final rule effective November 20, 1990.

The results of the samples collected were negative for the presence of asbestos above 1%. No abatement is required at this time. However, the [OSHA Standard 1926.1101](#) applies if any level of asbestos is present in the samples collected.

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Chain of Custody Record

Kentucky Transportation Cabinet

200 Mero Street, 4th Floor West

Frankfort, Kentucky 40622

(502) 564-7250 fax (502) 564-5655

[illegible]

ENVIRONMENTAL TRAINING CONCEPTS, INC
P.O. Box 99603 Louisville, KY 40269
(502)640-2951

Certification Number: ETC-AIR-031324-00278


O'Dail Lawson

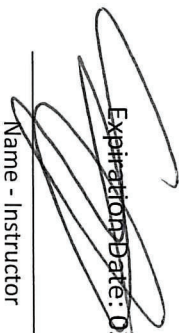
has on 03-13-2024 attended and successfully completed the requirements and passed the examination with a score of 70% or better on the entitled course.

ASBESTOS INSPECTOR REFRESHER

Training was in accordance with 40 CFR Part 763 (AHERA) approved by the Commonwealth of Kentucky, the Indiana Department of Environmental Management, Tennessee Department of Environment & Conservation and The Arkansas Department of Environmental Quality. The above student received requisite training for Asbestos Accreditation under Title II of the Toxic Substance Act (TSCA).

Conducted at: 1520 Alliant Ave., Louisville, KY


Name - Training Manager


Expiration Date: 03-13-2025
Name - Instructor

MATERIAL SUMMARY

CONTRACT ID: 252900

023GR25M067

MB02300492501

KY 49 (STATE HWY 49) BRIDGE 023B00067N (KY 49) OVER MARTINS CREEK AT MILE POINT 10.71 BRIDGE WITH GRADE DRAIN & SURFACE.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0105	02014	BARRICADE-TYPE III	1.00	EACH
0110	02562	TEMPORARY SIGNS	93.00	SQFT
0115	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0120	02653	LANE CLOSURE	2.00	EACH
0125	02697	EDGE LINE RUMBLE STRIPS	400.00	LF
0130	03299	ARMORED EDGE FOR CONCRETE	79.20	LF
0135	03300	ELIMINATE TRANSVERSE JOINT	79.20	LF
0140	03304	BRIDGE OVERLAY APPROACH PAVEMENT	623.00	SQYD
0145	04933	TEMP SIGNAL 2 PHASE	1.00	EACH
0150	06514	PAVE STRIPING-PERM PAINT-4 IN	1,200.00	LF
0155	06549	PAVE STRIPING-TEMP REM TAPE-B	1,000.00	LF
0160	06550	PAVE STRIPING-TEMP REM TAPE-W	2,000.00	LF
0165	06551	PAVE STRIPING-TEMP REM TAPE-Y	2,000.00	LF
0170	08150	STEEL REINFORCEMENT	1,370.00	LB
0175	08504	EPOXY SAND SLURRY	26.00	SQYD
0180	08526	CONC CLASS M FULL DEPTH PATCH	2.50	CUYD
0185	08534	CONCRETE OVERLAY-LATEX	12.10	CUYD
0190	08549	BLAST CLEANING	315.20	SQYD
0195	08551	MACHINE PREP OF SLAB	290.00	SQYD
0200	24094EC	PARTIAL DEPTH PATCHING	8.00	CUYD
0205	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

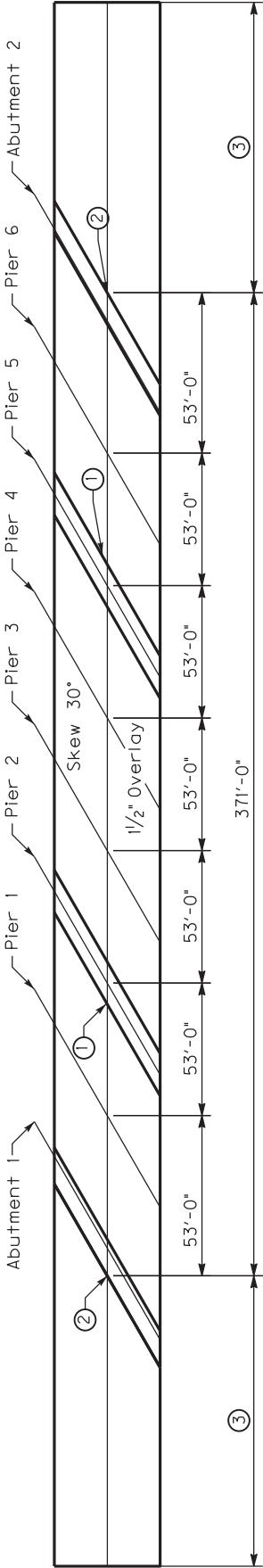
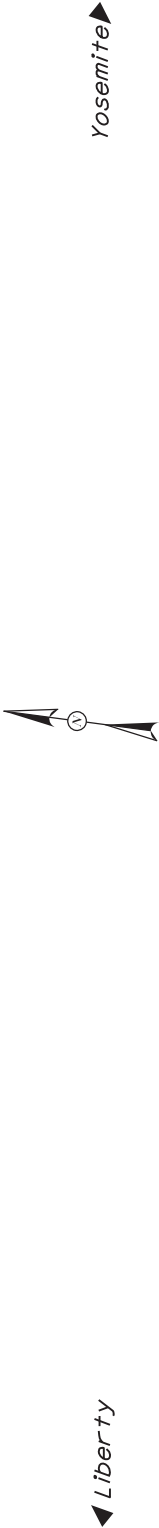
CONTRACT ID: 252900

023GR25M067

MB02300702501

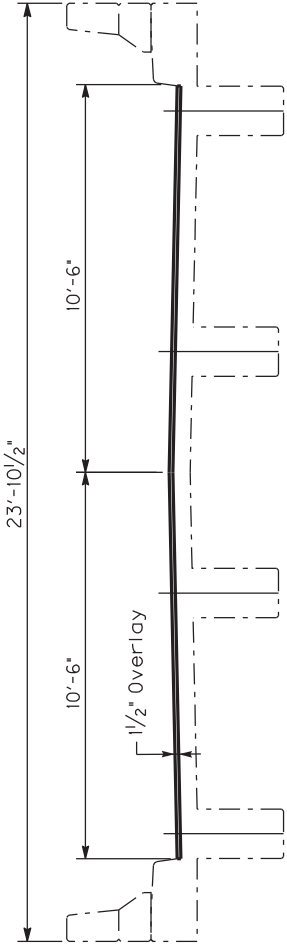
MIDDLEBURG STREET (KY 70) BRIDGE 023B00003N (KY70) OVER GREEN RIVER AT MILE POINT 14.60
BRIDGE WITH GRADE DRAIN & SURFACE.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	02014	BARRICADE-TYPE III	1.00	EACH
0010	02562	TEMPORARY SIGNS	93.00	SQFT
0015	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0020	02653	LANE CLOSURE	2.00	EACH
0025	03294	EXPAN JOINT REPLACE 1 1/2 IN	48.60	LF
0030	03299	ARMORED EDGE FOR CONCRETE	48.60	LF
0035	03304	BRIDGE OVERLAY APPROACH PAVEMENT	467.00	SQYD
0040	04933	TEMP SIGNAL 2 PHASE	1.00	EACH
0045	06514	PAVE STRIPING-PERM PAINT-4 IN	2,284.00	LF
0050	06549	PAVE STRIPING-TEMP REM TAPE-B	1,000.00	LF
0055	06550	PAVE STRIPING-TEMP REM TAPE-W	2,000.00	LF
0060	06551	PAVE STRIPING-TEMP REM TAPE-Y	2,000.00	LF
0065	08150	STEEL REINFORCEMENT	540.00	LB
0070	08504	EPOXY SAND SLURRY	99.00	SQYD
0075	08526	CONC CLASS M FULL DEPTH PATCH	9.00	CUYD
0080	08534	CONCRETE OVERLAY-LATEX	36.10	CUYD
0085	08549	BLAST CLEANING	964.00	SQYD
0090	08551	MACHINE PREP OF SLAB	866.00	SQYD
0095	24094EC	PARTIAL DEPTH PATCHING	22.00	CUYD
0100	02569	DEMOBILIZATION	1.00	LS



BRIDGE PLAN

- ① Expansion Joint Replace 1/2" (See Standard Drawing BJE-001, BJE-005, & BJE-003 C.E.)
- ② Armored Edge for Concrete (See Standard Drawing BJE-00 & 1 Details ~ 1)
- ③ 100'-0" Bridge Overlay Approach Pavement.



TYPICAL SECTION

BRIDGE NO.
023B00003N

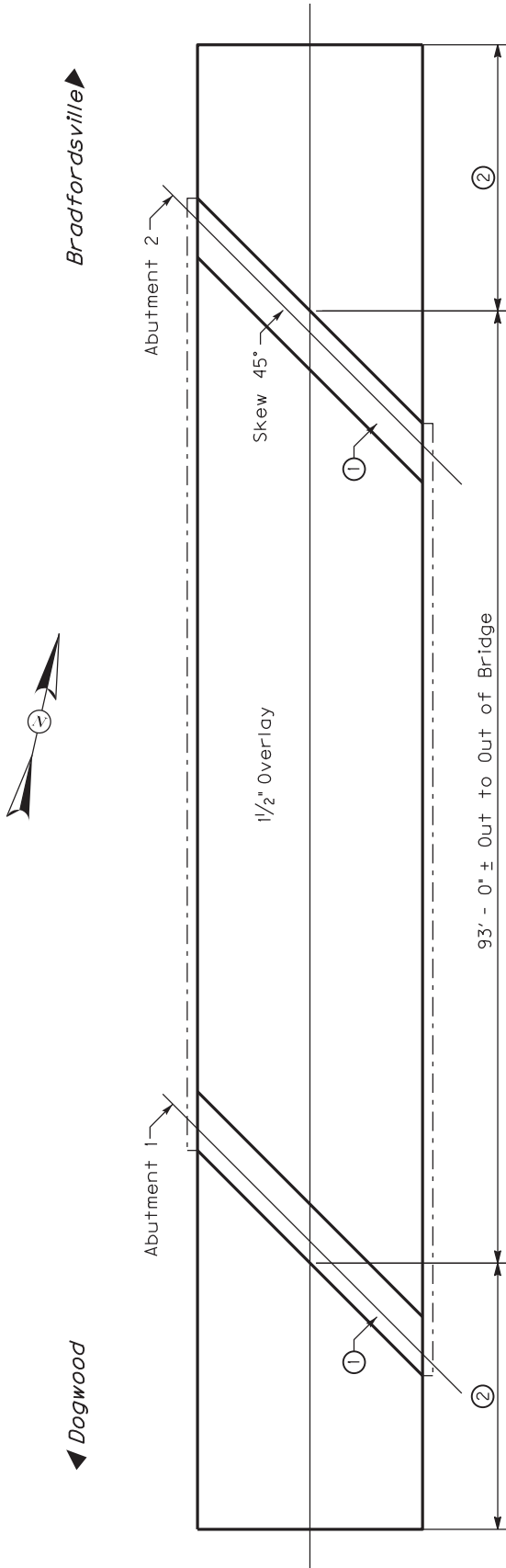
Note: See Special Notes

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS

COUNTY
CASEY

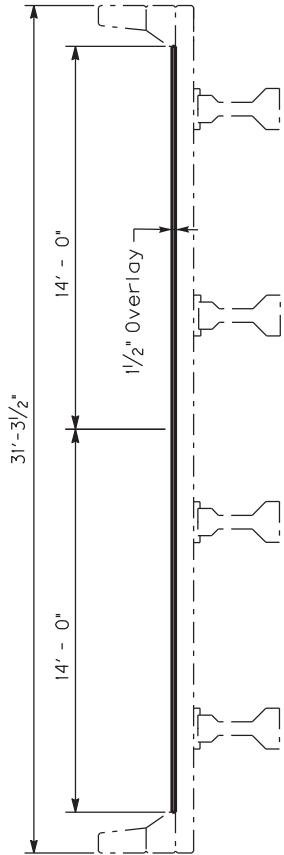
LAYOUT ~ 023B00003N

PREPARED BY
Division of Maintenance
Bridge Preservation Branch



BRIDGE PLAN

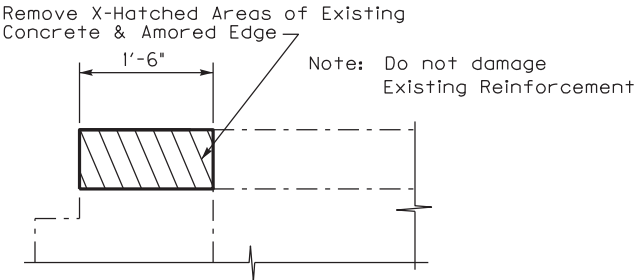
- ① Eliminate Transverse Joint
- ② 100'-0" Bridge Overlay Approach Pavement.



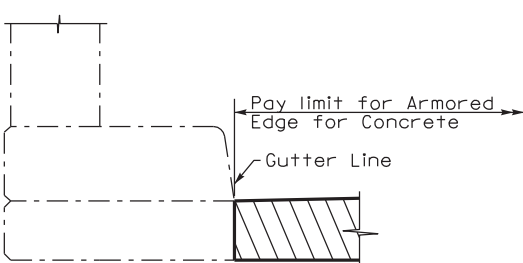
TYPICAL SECTION

BRIDGE NO.
023B00067N

Note: See Special Notes

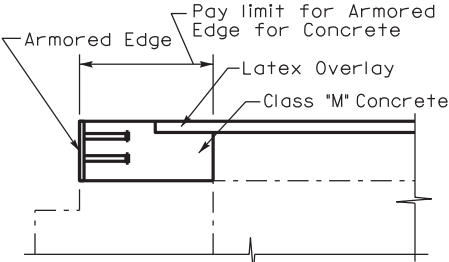


SECTION THROUGH SLAB END
Existing

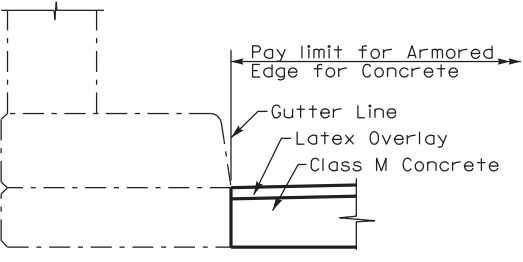


SECTION THROUGH PAPAPET
(Existing)

Note: See Standard Drawings
BJE-001 and BJE-005 for
Additional Notes and Details.



SECTION THROUGH SLAB END
Proposed



SECTION THROUGH PAPAPET
(Proposed)

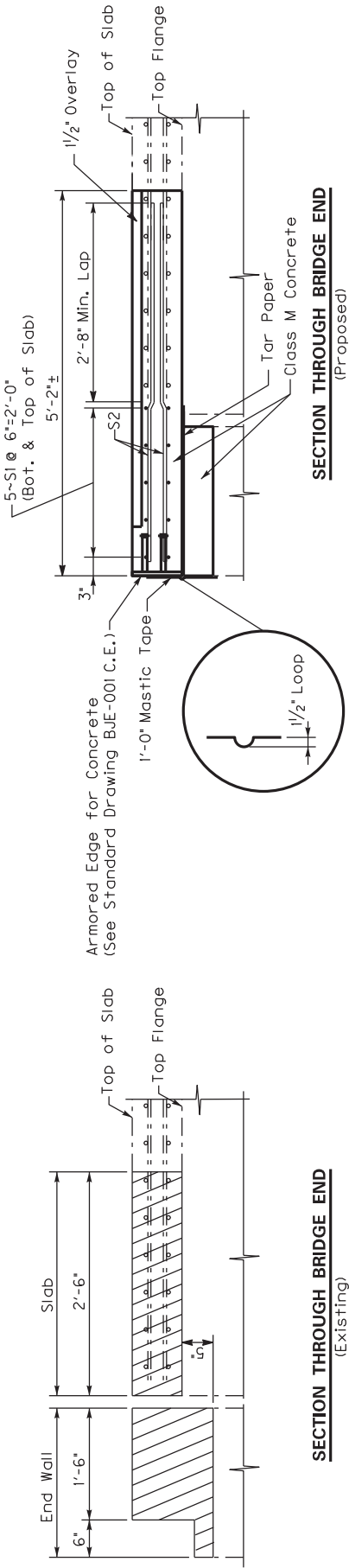
ARMORED EDGE FOR CONCRETE

BRIDGE NO.

BRIDGE NO.
023B00003N

Note: See Special Notes

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY CASEY
<i>DETAILS ~ 1</i>
PREPARED BY Division of Maintenance Bridge Preservation Branch



SECTION THROUGH BRIDGE END
(Proposed)

SECTION THROUGH BRIDGE END
(Existing)

Note: Remove X-Hatched Portions of Existing Concrete.

ELIMINATE TRANSVERSE JOINT

BILL OF REINFORCEMENT				
MARK	TYPE	NO.	SIZE	LENGTH
S1	Str.	20	5	*41'- 10
S2	Str.	98	5	4- 10

*2 Length includes 2'-8" Min. Lap for splice with two lengths.

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS

CASEY

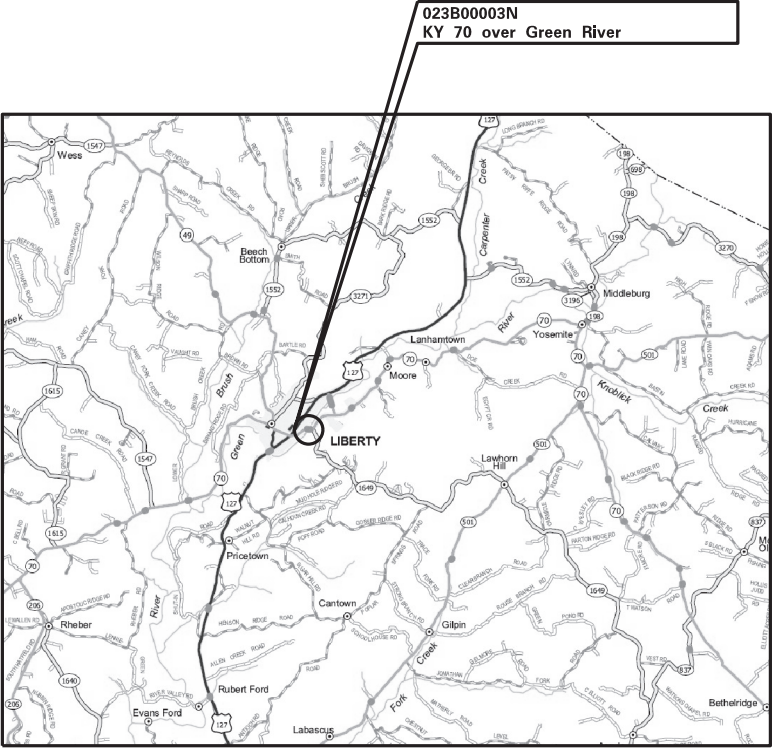
ELIMINATE TRANSVERSE JOINT

PREPARED BY
Division of Maintenance
Bridge Preservation Branch

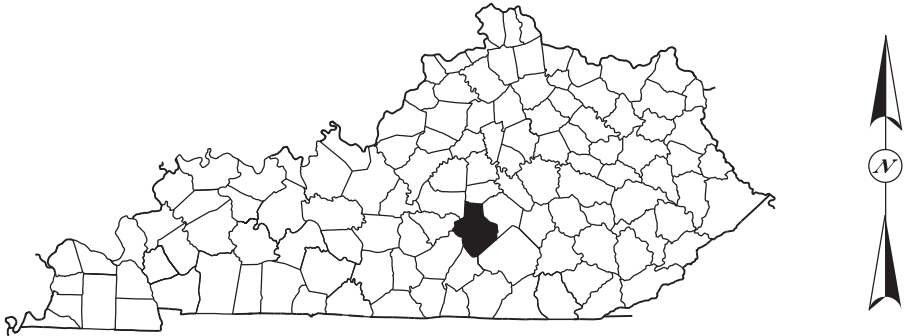
BRIDGE NO.
023B00067N

Note: See Special Notes

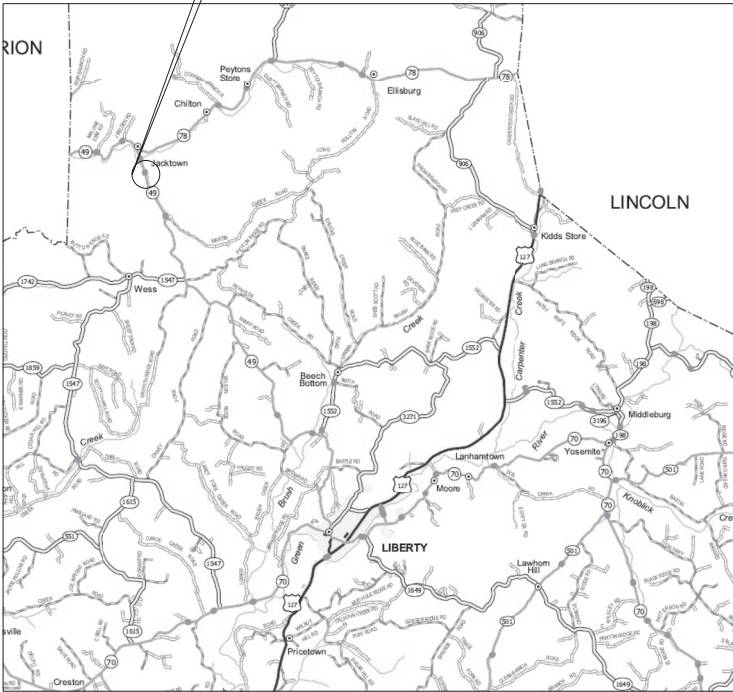
1311 LF
1370 LBS



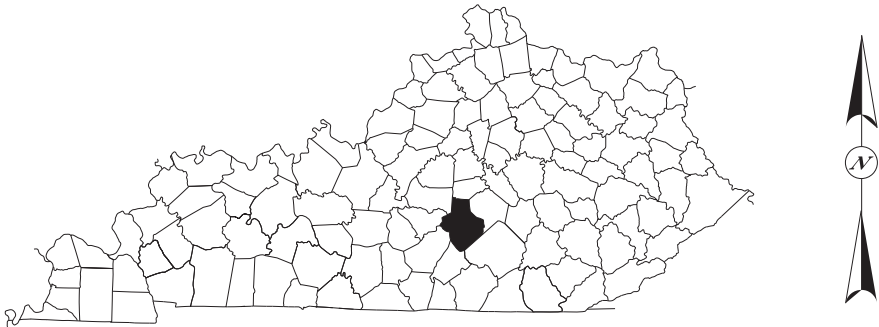
LOCATION MAP ~ CASEY COUNTY



023B00067N
KY 49 over Martins Creek



LOCATION MAP ~ CASEY COUNTY



Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY CASEY
LOCATION MAP
PREPARED BY Division of Maintenance Bridge Preservation Branch

PART II

SPECIFICATIONS AND STANDARD DRAWINGS

STANDARD SPECIFICATIONS

Any reference in the plans or proposal to previous editions of the *Standard Specifications for Road and Bridge Construction* and *Standard Drawings* are superseded by *Standard Specifications for Road and Bridge Construction, Edition of 2019* and *Standard Drawings, Edition of 2020*.

SUPPLEMENTAL SPECIFICATIONS

The contractor shall use the Supplemental Specifications that are effective at the time of letting. The Supplemental Specifications can be found at the following link:
<http://transportation.ky.gov/Construction/Pages/Kentucky-Standard-Specifications.aspx>

STANDARD DRAWINGS THAT APPLY
DISTRICT NO. 8
CASEY COUNTY
BRIDGE DECK RESTORATION AND WATERPROOFING
CID 252900 ~ 023GR25M067

TRAFFIC
~ *TEMPORARY* ~
TRAFFIC CONTROL

LANE CLOSURE TWO LANE HIGHWAY	TTC-100 C.E.
LANE CLOSURE USING TRAFFIC SIGNALS	TTC-110 C.E.

BRIDGES
STANDARDS

BRIDGE RESTORATION AND WATERPROOFING WITH CONCRETE OVERLAYS	BGX-009 C.E.
EXPANSION JOINT REPLACEMENT 1”-3”	BJE-003 C.E.
EXPANSION JOINT REPLACEMENT GENERAL NOTES	BJE-005 C.E.

PART III

EMPLOYMENT, WAGE AND RECORD REQUIREMENTS

**TRANSPORTATION CABINET
DEPARTMENT OF HIGHWAYS**

**LABOR AND WAGE REQUIREMENTS
APPLICABLE TO OTHER THAN FEDERAL-AID SYSTEM PROJECTS**

- I. Application
- II. Nondiscrimination of Employees (KRS 344)

I. APPLICATION

1. These contract provisions shall apply to all work performed on the contract by the contractor with his own organization and with the assistance of workmen under his immediate superintendence and to all work performed on the contract by piecework, station work or by subcontract. The contractor's organization shall be construed to include only workmen employed and paid directly by the contractor and equipment owned or rented by him, with or without operators.

2. The contractor shall insert in each of his subcontracts all of the stipulations contained in these Required Provisions and such other stipulations as may be required.

3. A breach of any of the stipulations contained in these Required Provisions may be grounds for termination of the contract.

3. If the contractor is in control of apprenticeship or other training or retraining, including on-the-job training programs, he shall not discriminate against an individual because of his race, color, religion, national origin, sex, disability or age forty (40) and over, in admission to, or employment in any program established to provide apprenticeship or other training.

4. The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representative of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for non-compliance.

Revised: January 25, 2017

II. NONDISCRIMINATION OF EMPLOYEES

**AN ACT OF THE KENTUCKY
GENERAL ASSEMBLY TO PREVENT
DISCRIMINATION IN EMPLOYMENT
KRS CHAPTER 344
EFFECTIVE JUNE 16, 1972**

The contract on this project, in accordance with KRS Chapter 344, provides that during the performance of this contract, the contractor agrees as follows:

1. The contractor shall not fail or refuse to hire, or shall not discharge any individual, or otherwise discriminate against an individual with respect to his compensation, terms, conditions, or privileges of employment, because of such individual's race, color, religion, national origin, sex, disability or age (forty and above); or limit, segregate, or classify his employees in any way which would deprive or tend to deprive an individual of employment opportunities or otherwise adversely affect his status as an employee, because of such individual's race, color, religion, national origin, sex, disability or age forty (40) and over. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

2. The contractor shall not print or publish or cause to be printed or published a notice or advertisement relating to employment by such an employer or membership in or any classification or referral for employment by the employment agency, indicating any preference, limitation, specification, or discrimination, based on race, color, religion, national origin, sex, or age forty (40) and over, or because the person is a qualified individual with a disability, except that such a notice or advertisement may indicate a preference, limitation, or specification based on religion, national origin, sex, or age forty (40) and over, or because the person is a qualified individual with a disability, when religion, national origin, sex, or age forty (40) and over, or because the person is a qualified individual with a disability, is a bona fide occupational qualification for employment.

EXECUTIVE BRANCH CODE OF ETHICS

The Executive Branch Code of Ethics created by Kentucky Revised Statutes (KRS) Chapter 11A, effective July 14, 1992, establishes the ethical standards that govern the conduct of all executive branch employees. The Executive Branch Code of Ethics, which states, in part:

KRS 11A.040 (7) provides:

A present or former public servant listed in KRS 11A.010(9)(a) to (g) shall not, within one (1) year following termination of his or her office or employment, accept employment, compensation, or other economic benefit from any person or business that contracts or does business with, or is regulated by, the state in matters in which he was directly involved during the last thirty-six (36) months of his tenure. This provision shall not prohibit an individual from returning to the same business, firm, occupation, or profession in which he was involved prior to taking office or beginning his term of employment, or for which he received, prior to his state employment, a professional degree or license, provided that, for a period of one (1) year, he or she personally refrains from working on any matter in which he was directly involved during the last thirty-six (36) months of his or her tenure in state government. This subsection shall not prohibit the performance of ministerial functions, including but not limited to filing tax returns, filing applications for permits or licenses, or filing incorporation papers, nor shall it prohibit the former officer or public servant from receiving public funds disbursed through entitlement programs.

KRS 11A.040 (9) states:

A former public servant shall not represent a person or business before a state agency in a matter in which the former public servant was directly involved during the last thirty-six (36) months of his tenure, for a period of one (1) year after the latter of:

- a) The date of leaving office or termination of employment; or
- b) The date the term of office expires to which the public servant was elected.

This law is intended to promote public confidence in the integrity of state government and to declare as public policy the idea that state employees should view their work as a public trust and not to obtain private benefits.

If you have worked for the executive branch of state government within the past year, you may be subject to the law's prohibitions. The law's applicability may be different if you hold elected office or are contemplating representation of another before a state agency.

Also, if you are affiliated with a firm which does business with the state and which employs former state executive-branch employees, you should be aware that the law may apply to them.

In case of doubt, the law permits you to request an advisory opinion from the Executive Branch Ethics Commission, 1025 Capital Center Drive, Suite 105, Frankfort, Kentucky 40601; telephone (502) 564-7954.

Revised: March 11, 2025

Kentucky Equal Employment Opportunity Act of 1978

The requirements of the Kentucky Equal Employment Opportunity Act of 1978 (KRS 45.560-45.640) shall apply to this Contract. The apparent low Bidder will be required to submit EEO forms to the Division of Construction Procurement, which will then forward to the Finance and Administration Cabinet for review and approval. No award will become effective until all forms are submitted and EEO/CC has certified compliance. The required EEO forms are as follows:

- EEO-1: Employer Information Report
- Affidavit of Intent to Comply
- Employee Data Sheet
- Subcontractor Report

These forms are available on the Finance and Administration's web page under ***Vendor Information, Standard Attachments and General Terms*** at the following address:
<https://www.eProcurement.ky.gov>.

Bidders currently certified as being in compliance by the Finance and Administration Cabinet may submit a copy of their approval letter in lieu of the referenced EEO forms.

For questions or assistance please contact the Finance and Administration Cabinet by email at **finance.contractcompliance@ky.gov** or by phone at 502-564-2874.

EMPLOYEE RIGHTS UNDER THE FAIR LABOR STANDARDS ACT

THE UNITED STATES DEPARTMENT OF LABOR WAGE AND HOUR DIVISION

FEDERAL MINIMUM WAGE

\$7.25 PER HOUR

BEGINNING JULY 24, 2009

OVERTIME PAY

At least 1½ times your regular rate of pay for all hours worked over 40 in a workweek.

CHILD LABOR

An employee must be at least **16** years old to work in most non-farm jobs and at least **18** to work in non-farm jobs declared hazardous by the Secretary of Labor.

Youths **14** and **15** years old may work outside school hours in various non-manufacturing, non-mining, non-hazardous jobs under the following conditions:

No more than

- **3** hours on a school day or **18** hours in a school week;
- **8** hours on a non-school day or **40** hours in a non-school week.

Also, work may not begin before **7 a.m.** or end after **7 p.m.**, except from June 1 through Labor Day, when evening hours are extended to **9 p.m.** Different rules apply in agricultural employment.

TIP CREDIT

Employers of “tipped employees” must pay a cash wage of at least \$2.13 per hour if they claim a tip credit against their minimum wage obligation. If an employee’s tips combined with the employer’s cash wage of at least \$2.13 per hour do not equal the minimum hourly wage, the employer must make up the difference. Certain other conditions must also be met.

ENFORCEMENT

The Department of Labor may recover back wages either administratively or through court action, for the employees that have been underpaid in violation of the law. Violations may result in civil or criminal action.

Employers may be assessed civil money penalties of up to \$1,100 for each willful or repeated violation of the minimum wage or overtime pay provisions of the law and up to \$11,000 for each employee who is the subject of a violation of the Act’s child labor provisions. In addition, a civil money penalty of up to \$50,000 may be assessed for each child labor violation that causes the death or serious injury of any minor employee, and such assessments may be doubled, up to \$100,000, when the violations are determined to be willful or repeated. The law also prohibits discriminating against or discharging workers who file a complaint or participate in any proceeding under the Act.

ADDITIONAL INFORMATION

- Certain occupations and establishments are exempt from the minimum wage and/or overtime pay provisions.
- Special provisions apply to workers in American Samoa and the Commonwealth of the Northern Mariana Islands.
- Some state laws provide greater employee protections; employers must comply with both.
- The law requires employers to display this poster where employees can readily see it.
- Employees under 20 years of age may be paid \$4.25 per hour during their first 90 consecutive calendar days of employment with an employer.
- Certain full-time students, student learners, apprentices, and workers with disabilities may be paid less than the minimum wage under special certificates issued by the Department of Labor.

For additional information:



1-866-4-USWAGE

(1-866-487-9243)

TTY: 1-877-889-5627



WWW.WAGEHOUR.DOL.GOV

PART IV

BID ITEMS

252900

Section: 0001 - BRIDGE - 023B00067N

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	02014		BARRICADE-TYPE III	1.00	EACH		\$	
0020	02562		TEMPORARY SIGNS	93.00	SQFT		\$	
0030	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0040	02653		LANE CLOSURE	2.00	EACH		\$	
0050	02697		EDGE LINE RUMBLE STRIPS	400.00	LF		\$	
0060	03299		ARMORED EDGE FOR CONCRETE	79.20	LF		\$	
0070	03300		ELIMINATE TRANSVERSE JOINT	79.20	LF		\$	
0080	03304		BRIDGE OVERLAY APPROACH PAVEMENT	623.00	SQYD		\$	
0090	04933		TEMP SIGNAL 2 PHASE	1.00	EACH		\$	
0100	06514		PAVE STRIPING-PERM PAINT-4 IN	1,200.00	LF		\$	
0110	06549		PAVE STRIPING-TEMP REM TAPE-B	1,000.00	LF		\$	
0120	06550		PAVE STRIPING-TEMP REM TAPE-W	2,000.00	LF		\$	
0130	06551		PAVE STRIPING-TEMP REM TAPE-Y	2,000.00	LF		\$	
0140	08150		STEEL REINFORCEMENT	1,370.00	LB		\$	
0150	08504		EPOXY SAND SLURRY	26.00	SQYD		\$	
0160	08526		CONC CLASS M FULL DEPTH PATCH	2.50	CUYD		\$	
0170	08534		CONCRETE OVERLAY-LATEX	12.10	CUYD		\$	
0180	08549		BLAST CLEANING	315.20	SQYD		\$	
0190	08551		MACHINE PREP OF SLAB	290.00	SQYD		\$	
0200	24094EC		PARTIAL DEPTH PATCHING	8.00	CUYD		\$	

Section: 0002 - BRIDGE - 023B00003N

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0210	02014		BARRICADE-TYPE III	1.00	EACH		\$	
0220	02562		TEMPORARY SIGNS	93.00	SQFT		\$	
0230	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0240	02653		LANE CLOSURE	2.00	EACH		\$	
0250	03294		EXPAN JOINT REPLACE 1 1/2 IN	48.60	LF		\$	
0260	03299		ARMORED EDGE FOR CONCRETE	48.60	LF		\$	
0270	03304		BRIDGE OVERLAY APPROACH PAVEMENT	467.00	SQYD		\$	
0280	04933		TEMP SIGNAL 2 PHASE	1.00	EACH		\$	
0290	06514		PAVE STRIPING-PERM PAINT-4 IN	2,284.00	LF		\$	
0300	06549		PAVE STRIPING-TEMP REM TAPE-B	1,000.00	LF		\$	
0310	06550		PAVE STRIPING-TEMP REM TAPE-W	2,000.00	LF		\$	
0320	06551		PAVE STRIPING-TEMP REM TAPE-Y	2,000.00	LF		\$	
0330	08150		STEEL REINFORCEMENT	540.00	LB		\$	
0340	08504		EPOXY SAND SLURRY	99.00	SQYD		\$	
0350	08526		CONC CLASS M FULL DEPTH PATCH	9.00	CUYD		\$	
0360	08534		CONCRETE OVERLAY-LATEX	36.10	CUYD		\$	
0370	08549		BLAST CLEANING	964.00	SQYD		\$	
0380	08551		MACHINE PREP OF SLAB	866.00	SQYD		\$	
0390	24094EC		PARTIAL DEPTH PATCHING	22.00	CUYD		\$	

Section: 0003 - DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0400	02569		DEMOBILIZATION	1.00	LS		\$	