



**CALL NO. 404**

**CONTRACT ID. 222965**

**MARSHALL - GRAVES COUNTIES**

**FED/STATE PROJECT NUMBER 121GR22M060 - FE02**

**DESCRIPTION VARIOUS ROUTES IN GRAVES AND MARSHALL COUNTIES**

**WORK TYPE BRIDGE DECK RESTORATION & WATERPROOFING**

**PRIMARY COMPLETION DATE 7/31/2023**

**LETTING DATE: August 18,2022**

Sealed Bids will be received electronically through the Bid Express bidding service until 10:00 AM EASTERN DAYLIGHT TIME August 18,2022. 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 - 01

CONTRACT ID - 222965

121GR22M060 - FE02

COUNTY - GRAVES

PCN - MB04200582201  
FE02 042 0058 B00096N 05.29

HOLIFIELD ROAD (KY 58) BRIDGE 042B00096N OVER I-69 AT MP 05.29BRIDGE DECK RESTORATION & WATERPROOFING  
GEOGRAPHIC COORDINATES LATITUDE 36:40:59.00 LONGITUDE 88:40:53.00  
ADT

PCN - MB04217482202  
FE02 042 0058 B00128N 04.78

DUBLIN ROAD (KY 1748) BRIDGE 042B00128N OVER I-69 AT MP 04.78BRIDGE DECK RESTORATION & WATERPROOFING  
GEOGRAPHIC COORDINATES LATITUDE 36:41:32.00 LONGITUDE 88:43:19.00  
ADT

PCN - MB04217632201  
FE02 042 1763 B00171N 01.02

HOPKINS CEMETERY ROAD (KY 1763) BRIDGE 042B00171N OVER I-69 AT MP 01.02BRIDGE DECK RESTORATION & WATERPROOFING  
GEOGRAPHIC COORDINATES LATITUDE 36:36:25.00 LONGITUDE 88:47:36.00  
ADT

COUNTY - MARSHALL

PCN - MB07925952201  
FE02 079 2595 B00066N 00.86

LAKEVIEW CHURCH ROAD (KY 2595) BRIDGE 079B00066N OVER I-69 AT MP 00.86BRIDGE DECK RESTORATION & WATERPROOFING  
GEOGRAPHIC COORDINATES LATITUDE 36:58:05.00 LONGITUDE 88:20:50.00  
ADT

PCN - MB07926032201  
FE02 079 2603 B00068N 03.31

VANZORA CHURCH ROAD (KY 2603) BRIDGE 079B00068N OVER I-69 AT MP 03.31BRIDGE DECK RESTORATION & WATERPROOFING  
GEOGRAPHIC COORDINATES LATITUDE 36:49:39.00 LONGITUDE 88:27:37.00  
ADT

COMPLETION DATE(S):

COMPLETED BY 07/31/2023	APPLIES TO ENTIRE CONTRACT
30 CALENDAR Days	APPLIES TO 042B00096N
30 CALENDAR Days	APPLIES TO 042B00128N
30 CALENDAR Days	APPLIES TO 042B00171N
30 CALENDAR Days	APPLIES TO 079B00066N
30 CALENDAR Days	APPLIES TO 079B00068N



## **CONTRACT NOTES**

### **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](http://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 fax (502) 564-7299 or email to [kytc.projectquestions@ky.gov](mailto: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/contract](http://www.transportation.ky.gov/contract)). 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 contractor, as defined in KRS 45A.030 (9) 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 contract for the purpose of financial audit or program review. Records and other prequalification information confidentially

disclosed as part of the bid process shall not be deemed as directly pertinent to the contract and shall be exempt from disclosure as provided in KRS 61.878(1)(c). 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.

In the event of a dispute between the contractor and the contracting agency, Attorney General, or the Auditor of Public Accounts over documents that are eligible for production and review, the Finance and Administration Cabinet shall review the dispute and issue a determination, in accordance with Secretary's Order 11-004.

April 30, 2018

## **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. 1  
BRIDGE DECK RESTORATION AND WATERPROOFING  
GRAVES-MARSHALL COUNTIES  
CID 222965 ~ 121GR22M060**

**FE02 042 0058 B00096N 05.29**

Graves County ~ KY 58 (Holifield Road) over I-69

***Geographic Coordinates***

Latitude 36° 40' 59.00'' (36.6831)

Longitude -88° 43' 53.00'' (-88.7313)

**Description**

2~92 RCBG Spans, Drawing No. 16558

**FE02 042 1748 B00128N 04.78**

Graves County ~ KY 1748 (Dublin Road) over I-69

***Geographic Coordinates***

Latitude 36° 41' 32.00'' (36.6926)

Longitude -88° 43' 19.00'' (-88.7220)

**Description**

2~83' RCBG Spans, Drawing No. 16581

**FE02 042 1763 B00171N 01.02**

Graves County ~ KY 1763 (Hopkins Cemetery Road) over I-69

***Geographic Coordinates***

Latitude 36° 60' 26.00'' (36.6071)

Longitude -88° 47' 36.00'' (-88.7932)

**Description**

2~84' RCBG Spans, Drawing No. 16652

**FE02 079 2595 B00066N 00.86**

Marshall County ~ KY 2595 (Lakeview Church Road) over I-69

***Geographic Coordinates***

Latitude 36° 58' 05.00'' (36.9680)

Longitude -88° 20' 50.00'' (-88.3472)

**Description**

2~108' RCBG Spans, Drawing No. 16634

**FE02 079 2603 B00068N 03.31**

Marshall County ~ KY 2603 (Vanzora Road) over I-69

***Geographic Coordinates***

Latitude 36° 49' 39.00'' (36.8276)

Longitude -88° 27' 27.00'' (-88.4574)

**Description**

2~88' RCBG Spans, Drawing No. 16573

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

SPECIAL NOTE FOR BRIDGE DECK RESTORATION AND WATERPROOFING  
WITH CONCRETE OVERLAYS

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.**

- B. 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.
- C. Partial Depth Slab Repair and Latex Overlay.** Remove areas determined to be unsound by the Engineer via hydro-demolition or via hand held 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.
- D. 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. Dispose of all removed material away from the site.
- E. Surface Texturing.** Texture the concrete surface of the overlay in accordance with Section 609.03.10.
- F. 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.
- G. 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.



- H. 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:
- |                   |  |
|-------------------|--|
| <b>042B00096N</b> | <b>(230'0" x 28'0" x 1.50") = 29.8</b> |
| <b>042B00128N</b> | <b>(215'0" x 26'0" x 1.50") = 25.9</b> |
| <b>042B00171N</b> | <b>(210'3" x 26'0" x 1.50") = 25.3</b> |
| <b>079B00066N</b> | <b>(269'9" x 26'0" x 1.50") = 32.5</b> |
| <b>079B00068N</b> | <b>(218'3" x 26'0" x 1.50") = 26.3</b> |
- B. 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.
- C. Concrete Class M Full Depth Patch and Concrete Latex Overlay.** The Department will measure the quantity in cubic yards.
- D. Steel Reinforcement.** The Department will measure any reinforcing steel necessary for the partial or full depth patch in pounds.
- E. Pave Striping-Perm 4 Inch.** The Department will measure the quantity in lineal feet.
- 5. PAYMENT.** See Section 606 and the following:
- A. Machine Pre 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. Blast Cleaning (08549).** The Department will make payment for blast cleaning all surfaces specified.
- D. Epoxy Sand Slurry (08504).** The Department will make payment for furnishing and placing all new materials as specified.
- E. Concrete Latex Overlay (08534).** The Department will make payment for furnishing and placing all new material as specified.
- F. Steel Reinforcement (08150).** The Department will make payment for steel reinforcement, if necessary.
- G. Asphalt Approach Pavement (03304).** The Department will make payment for removing existing materials, furnishing and placing all new materials as specified.
- H. Pave Striping-Perm 4 Inch (06514).** The Department will make payment for furnishing and placing permanent striping as specified.

**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>
042B00096N	30	July 31, 2023
042B00128N	30	July 31, 2023
042B00171N	30	July 31, 2023
079B00066N	30	July 31, 2023
079B00068N	30	July 31, 2023

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**

One lane of traffic shall be maintained on each bridge in accordance with Standard Drawing No. TTC-100 or TTC-110. The minimum clear lane width required is as follows:

<u>Structure</u>	<u>Clear Lane Width</u>
042B00096N	12'-0"
042B00128N	12'-0"
042B00171N	12'-0"
079B00066N	12'-0"
079B00068N	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>
042B00096N	2 Phase
042B00128N	2 Phase
042B00171N	2 Phase
079B00066N	2 Phase
079B00068N	2 Phase

## 7. ADDITIONAL LANE CLOSURES

Shoulder and single lane closures will be permitted for structures crossing I-69 for any necessary work below the structure. These shoulder and lane closures will be determined by the Engineer. All shoulder and lane closures shall be removed when not working. All cost shall be considered incidental to the lump sum bid for Maintain and Control Traffic.

## 8. 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".

### **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".

## 9. 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.

### **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.



COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET  
transportation.ky.gov

Andy Beshear  
GOVERNOR

Jim Gray  
SECRETARY

## Asbestos Inspection Report

To: Tom Mathews

District: Central Office

Date: July 11, 2022

Conducted By: O'Dail Lawson

Report Prepared By: O'Dail Lawson

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### Project and Structure Identification

Project Number: CID 222965

Structure ID: 042B00096N

Structure Location: KY 58 (Holifield Road) over I-169

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

Inspection Date: July 11, 2022

### Results and Recommendations

The results of the samples collected were negative for the presence of asbestos above 1%.  
No abatement is required at this time.

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.

## BULK SAMPLE ASBESTOS ANALYSIS

[illegible]

Reviewed By: Wintgers Menzies  
Signature


AJHA #1 02459

MRS, Inc. Analytical Laboratory Division

332 West Broadway, .Suite # 902  
Louisville, Kentucky 40202

Phone # : (502) 495-1212  
E-Mail Address : CEOMRSInc@AOL.Com

Client:	KYTC	Project No:	# 3207115 B
Address:	200 Mero Street	Sample ID:	# 96 - 2
	Frankfort, KY	Sampled:	6-Jul-22
	40601	Received:	6-Jul-22
		Analyzed:	11-Jul-22 - Point Count -
	Attention : O'Dail Lawson		

Bulk Sample Analysis	
Sampled By	: O'Dail Lawson
Facility/Location:	Graves County - Item # 042B00096N
Field Description:	Guard Rail Mastic
Laboratory Description:	Thick Gray Material
Asbestos Materials:	Chrysotile = 1/400 = 0.25 % ( < 1 % ) Sample Is Negative
Non-Asbestos Fibrous Materials :	Cellulose 0.25 % Binders 99.50 %
Remarks: The sample was analyzed for asbestos content following the EPA Methodology (600/R-93/116). The test relates only to the items tested. This report does not represent endorsement by NVLAP or any agency of the U.S. Government.	
Analyst:	Winterford Mensah
Reviewed By:	 Signature



# Kentucky Transportation Cabinet

200 Mero Street, 5th Floor West  
Frankfort, Kentucky 40622  
(502) 564-7250 fax (502) 564-5655

O'Dail Lawson o'dail.lawson@ky.gov  
W4-06-06

Address: 200 Mero Street

Frankfort  
KY

Phone: 502-782-5020

Fax: 502-564-5655

PO#:

Project ID	Graves 042B00096N
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**Client Information**      **KY TRANSPORTATION CABINET**

Results Code:

KY 58 (Holifield Road) over I-69

N/A = Not Applicable

Samplers (signature):

[illegible]

Relinquished By:

Date/Time:

Received By:

Date/Time:

Relinquished By:

Date/Time:

Received at Lab By:

Date/Time:

CID 222965 B96N



**ENVIRONMENTAL TRAINING CONCEPTS, INC**

P.O Box 99603 Louisville, KY 40269  
(502)640-2951

Certification Number: ETC-AIR-031522-00137

**O'Dail Lawson**

has on 03-15-2022, attended and successfully completed the requirements and passed the examination with a score of 70% of 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: 1220 KY Mills Drive, Louisville, KY

\_\_\_\_\_  
Name – Training Manager

Expiration Date: 03-15-2023

\_\_\_\_\_  
Name - Instructor



COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET  
transportation.ky.gov

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## Asbestos Inspection Report

To: Tom Mathews

District: Central Office

Date: July 11, 2022

Conducted By: O'Dail Lawson

Report Prepared By: O'Dail Lawson

---

### Project and Structure Identification

Project Number: CID 222965

Structure ID: 042B00128N

Structure Location: KY 1748 (Dublin Road) over I-69

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

Inspection Date: July 11, 2022

### Results and Recommendations

The results of the samples collected were negative for the presence of asbestos above 1%.  
No abatement is required at this time.

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.

## BULK SAMPLE ASBESTOS ANALYSIS

[illegible]

Reviewed By: Wintgers Meraab  
Signature


AJHA #1 02459

MRS, Inc. Analytical Laboratory Division

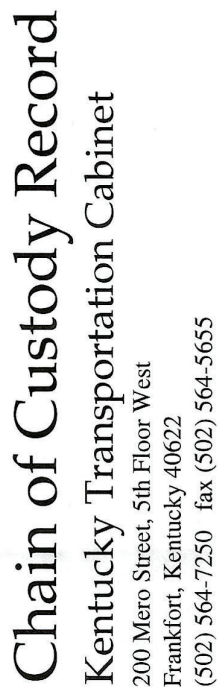
332 West Broadway, .Suite # 902  
Louisville, Kentucky 40202

Phone # : (502) 495-1212  
E-Mail Address : CEOMRSInc@AOL.Com

Client:	KYTC	Project No:	# 3207116 B
Address:	200 Mero Street	Sample ID:	# 128 - 2
	Frankfort, KY	Sampled:	6-Jul-22
	40601	Received:	6-Jul-22
		Analyzed:	11-Jul-22 - Point Count -
	Attention : O'Dail Lawson		

Bulk Sample Analysis	
Sampled By	: O'Dail Lawson
Facility/Location:	Graves County - Item # 042B00128 N
Field Description:	Guard Rail Mastic
Laboratory Description:	Thick Gray Material
Asbestos Materials:	Chrysotile = 1/400 = 0.25 % ( < 1 % ) Sample Is Negative
Non-Asbestos Fibrous Materials :	Cellulose 0.25 % Binders 99.50 %
Remarks:	The sample was analyzed for asbestos content following the EPA Methodology (600/R-93/116). The test relates only to the items tested. This report does not represent endorsement by NVLAP or any agency of the U.S. Government.
Analyst:	Winterford Mensah
Reviewed By:	 Signature



Page 1

**ENVIRONMENTAL TRAINING CONCEPTS, INC**

P.O Box 99603 Louisville, KY 40269  
(502)640-2951

Certification Number: ETC-AIR-031522-00137

**O'Dail Lawson**

has on 03-15-2022, 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: 1220 KY Mills Drive, Louisville, KY

\_\_\_\_\_  
Name – Training Manager

\_\_\_\_\_  
Expiration Date: 03-15-2023

\_\_\_\_\_  
Name - Instructor





COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET  
transportation.ky.gov

Andy Beshear  
GOVERNOR

Jim Gray  
SECRETARY

## Asbestos Inspection Report

To: Tom Mathews

District: Central Office

Date: July 11, 2022

Conducted By: O'Dail Lawson

Report Prepared By: O'Dail Lawson

---

### Project and Structure Identification

Project Number: CID 222965

Structure ID: 042B00171N

Structure Location: KY 1763 (Hopkins Cemetery Road) over I-69

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

Inspection Date: July 11, 2022

### Results and Recommendations

The results of the samples collected were negative for the presence of asbestos above 1%.  
No abatement is required at this time.

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.

## BULK SAMPLE ASBESTOS ANALYSIS

[illegible]

Reviewed By: Winters Mena  
Signature

AJHA #1 02459




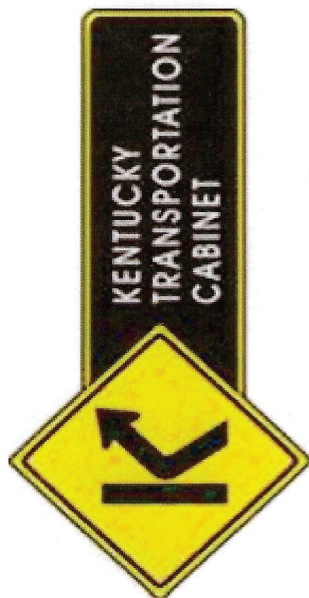
MRS, Inc. Analytical Laboratory Division

332 West Broadway, Suite # 902  
Louisville, Kentucky 40202

Phone # : (502) 495-1212  
E-Mail Address : CEOMRSInc@AOL.Com

Client:	KYTC	Project No:	# 3207117 B
Address:	200 Mero Street	Sample ID:	# 171 - 1
	Frankfort, KY	Sampled:	6-Jul-22
	40601	Received:	6-Jul-22
		Analyzed:	11-Jul-22 - Point Count -
	Attention : O'Dail Lawson		

Bulk Sample Analysis	
Sampled By	: O'Dail Lawson
Facility/Location:	Graves County - Item # 042B00171 N
Field Description:	Guard Rail Mastic
Laboratory Description:	Thick Gray Material
Asbestos Materials:	Chrysotile = 1/400 = 0.25 % ( < 1 % ) Sample Is Negative
Non-Asbestos Fibrous Materials :	Cellulose 0.25 % Binders 99.50 %
Remarks:	The sample was analyzed for asbestos content following the EPA Methodology (600/R-93/116). The test relates only to the items tested. This report does not represent endorsement by NVLAP or any agency of the U.S. Government.
Analyst:	Winterford Mensah
Reviewed By:	 Signature



# Chain of Custody Record

# Kentucky Transportation Cabinet

200 Mero Street, 5th Floor West  
Frankfort, Kentucky 40622  
(502) 564-7250 fax (502) 564-5655

O'Dail Lawson [o'dail.lawson@ky.gov](mailto:o'dail.lawson@ky.gov)

W4-06-06

Address: 200 Mero Street

Frankfort KY

Phone: 502-782-5020

Fax: 502-564-5655

N/A = Not Applicable

PO#:

Project ID	Graves 042B00171N
------------	-------------------

**Client Information** KY TRANSPORTATION CABINET

Results Code:

KY 1763 (Hopkins Cemetary Road) over I-69

**Samplers (signature):**

[illegible]

Relinquished By:

Date/Time:

Received By:

Date/Time:

Relinquished By:

Date/Time:

Received at Lab By:

Date/Time:

CID 222965 B171N

Page 1



**ENVIRONMENTAL TRAINING CONCEPTS, INC**

P.O Box 99603 Louisville, KY 40269  
(502)640-2951

Certification Number: ETC-AIR-031522-00137

**O'Dail Lawson**

has on 03-15-2022, attended and successfully completed the requirements and passed the examination with a score of 70% of 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: 1220 KY Mills Drive, Louisville, KY

\_\_\_\_\_  
Name – Training Manager

Expiration Date: 03-15-2023

\_\_\_\_\_  
Name - Instructor



COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET  
transportation.ky.gov

Andy Beshear  
GOVERNOR

Jim Gray  
SECRETARY

## Asbestos Inspection Report

To: Tom Mathews

District: Central Office

Date: July 11, 2022

Conducted By: O'Dail Lawson

Report Prepared By: O'Dail Lawson

---

### Project and Structure Identification

Project Number: CID 222965

Structure ID: 079B00066N

Structure Location: KY 2595 (Lakeview Church Road) over I-69

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

Inspection Date: July 11, 2022

### Results and Recommendations

The results of the samples collected were negative for the presence of asbestos above 1%.  
No abatement is required at this time.

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.

## BULK SAMPLE ASBESTOS ANALYSIS

[illegible]

Reviewed By: Winters Mercap  
Signature


AJHA #1 02459

MRS, Inc. Analytical Laboratory Division

332 West Broadway, .Suite # 902  
Louisville, Kentucky 40202

Phone # : (502) 495-1212  
E-Mail Address : CEOMRSInc@AOL.Com

Client:	KYTC	Project No:	# 3207118 B
Address:	200 Mero Street	Sample ID:	# 66 - 1
	Frankfort, KY	Sampled:	6-Jul-22
	40601	Received:	6-Jul-22
		Analyzed:	11-Jul-22 - Point Count -
	Attention : O'Dail Lawson		

Bulk Sample Analysis	
Sampled By	: O'Dail Lawson
Facility/Location:	Marshall County - Item # 079B00066N
Field Description:	Guard Rail Mastic
Laboratory Description:	Thick Gray Material
Asbestos Materials:	Chrysotile = 1/400 = 0.25 % ( < 1 % ) Sample Is Negative
Non-Asbestos Fibrous Materials :	
	Cellulose 0.25 %
	Binders 99.50 %
Remarks:	The sample was analyzed for asbestos content following the EPA Methodology (600/R-93/116). The test relates only to the items tested. This report does not represent endorsement by NVLAP or any agency of the U.S. Government.
Analyst:	Winterford Mensah
Reviewed By:	 Signature





**ENVIRONMENTAL TRAINING CONCEPTS, INC**

P.O Box 99603 Louisville, KY 40269  
(502)640-2951

Certification Number: ETC-AIR-031522-00137

**O'Dail Lawson**

has on 03-15-2022, attended and successfully completed the requirements and passed the examination with a score of 70% of 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: 1220 KY Mills Drive, Louisville, KY

\_\_\_\_\_  
Name – Training Manager

Expiration Date: 03-15-2023

\_\_\_\_\_  
Name - Instructor





COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET  
transportation.ky.gov

Andy Beshear  
GOVERNOR

Jim Gray  
SECRETARY

## Asbestos Inspection Report

To: Tom Mathews

District: Central Office

Date: July 11, 2022

Conducted By: O'Dail Lawson

Report Prepared By: O'Dail Lawson

---

### Project and Structure Identification

Project Number: CID 222965

Structure ID: 079B00068N

Structure Location: KY 2603 (Vanzora Road) over I-69

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

Inspection Date: July 11, 2022

### Results and Recommendations

The results of the samples collected were negative for the presence of asbestos above 1%.  
No abatement is required at this time.

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.


## BULK SAMPLE ASBESTOS ANALYSIS

[illegible]

Reviewed By: Wintgers Menzies  
Signature

AJHA #1 02459

<b>MRS, Inc. Analytical Laboratory Division</b>			
332 West Broadway, .Suite # 902		Phone #	: (502) 495-1212
Louisville, Kentucky 40202		E-Mail Address :	CEOMRSInc@AOL.Com
Client:	KYTC	Project No:	# 3207119 B
Address:	200 Mero Street	Sample ID:	# 66 - 1
	Frankfort, KY	Sampled:	6-Jul-22
	40601	Received:	6-Jul-22
		Analyzed:	11-Jul-22 - Point Count -
	Attention : O'Dail Lawson		

<b>Bulk Sample Analysis</b>	
Sampled By	: O'Dail Lawson
Facility/Location:	Marshall County - Item # 079B00068N
Field Description:	Guard Rail Mastic
Laboratory Description:	Thick Gray Material
Asbestos Materials:	Chrysotile = 1/400 = 0.25 % ( < 1 % ) Sample Is Negative
Non-Asbestos Fibrous Materials :	Cellulose 0.25 %
	Binders 99.50 %
Remarks: The sample was analyzed for asbestos content following the EPA Methodology (600/R-93/116). The test relates only to the items tested. This report does not represent endorsement by NVLAP or any agency of the U.S. Government.	
Analyst:	Winterford Mensah
Reviewed By:	 Signature



# Chain of Custody Record

# Kentucky Transportation Cabinet

200 Mero Street, 5th 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-031522-00137

**O'Dail Lawson**

has on 03-15-2022, attended and successfully completed the requirements and passed the examination with a score of 70% of 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: 1220 KY Mills Drive, Louisville, KY

\_\_\_\_\_  
Name - Training Manager

Expiration Date: 03-15-2023

\_\_\_\_\_  
Name - Instructor

MATERIAL SUMMARY

CONTRACT ID: 222965

121GR22M060 - FE02

MB04200582201

HOLIFIELD ROAD (KY 58) BRIDGE 042B00096N OVER I-69 AT MP 05.29 BRIDGE DECK RESTORATION & WATERPROOFING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	02562	TEMPORARY SIGNS - - 042B00096N	145.00	SQFT
0010	02650	MAINTAIN & CONTROL TRAFFIC - - 042B00096N	1.00	LS
0015	02653	LANE CLOSURE - - 042B00096N	2.00	EACH
0020	03298	EXPAN JOINT REPLACE 4 IN - - 042B00096N	64.80	LF
0025	03299	ARMORED EDGE FOR CONCRETE - - 042B00096N	64.80	LF
0030	03304	BRIDGE OVERLAY APPROACH PAVEMENT - - 042B00096N	623.00	SQYD
0035	04933	TEMP SIGNAL 2 PHASE - - 042B00096N	1.00	EACH
0040	06514	PAVE STRIPING-PERM PAINT-4 IN - - 042B00096N	1,720.00	LF
0045	06549	PAVE STRIPING-TEMP REM TAPE-B - - 042B00096N	1,000.00	LF
0050	06550	PAVE STRIPING-TEMP REM TAPE-W - - 042B00096N	2,000.00	LF
0055	06551	PAVE STRIPING-TEMP REM TAPE-Y - - 042B00096N	2,000.00	LF
0060	08150	STEEL REINFORCEMENT - - 042B00096N	270.00	LB
0065	08504	EPOXY SAND SLURRY - - 042B00096N	171.00	SQYD
0070	08534	CONCRETE OVERLAY-LATEX - - 042B00096N	29.80	CUYD
0075	08549	BLAST CLEANING - - 042B00096N	886.00	SQYD
0080	08551	MACHINE PREP OF SLAB - - 042B00096N	716.00	SQYD
0085	24094EC	PARTIAL DEPTH PATCHING - - 042B00096N	17.90	CUYD
0090	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 222965

121GR22M060 - FE02

MB04217482202

DUBLIN ROAD (KY 1748) BRIDGE 042B00128N OVER I-69 AT MP 04.78 BRIDGE DECK RESTORATION & WATERPROOFING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	02562	TEMPORARY SIGNS - - 042B00128N	145.00	SQFT
0010	02650	MAINTAIN & CONTROL TRAFFIC - - 042B00128N	1.00	LS
0015	02653	LANE CLOSURE - - 042B00128N	2.00	EACH
0020	03298	EXPAN JOINT REPLACE 4 IN - - 042B00128N	54.40	LF
0025	03299	ARMORED EDGE FOR CONCRETE - - 042B00128N	54.40	LF
0030	03304	BRIDGE OVERLAY APPROACH PAVEMENT - - 042B00128N	578.00	SQYD
0035	04933	TEMP SIGNAL 2 PHASE - - 042B00128N	1.00	EACH
0040	06514	PAVE STRIPING-PERM PAINT-4 IN - - 042B00128N	578.00	LF
0045	06549	PAVE STRIPING-TEMP REM TAPE-B - - 042B00128N	1,000.00	LF
0050	06550	PAVE STRIPING-TEMP REM TAPE-W - - 042B00128N	2,000.00	LF
0055	06551	PAVE STRIPING-TEMP REM TAPE-Y - - 042B00128N	2,000.00	LF
0060	08150	STEEL REINFORCEMENT - - 042B00128N	270.00	LB
0065	08504	EPOXY SAND SLURRY - - 042B00128N	160.00	SQYD
0070	08534	CONCRETE OVERLAY-LATEX - - 042B00128N	25.80	CUYD
0075	08549	BLAST CLEANING - - 042B00128N	781.00	SQYD
0080	08551	MACHINE PREP OF SLAB - - 042B00128N	622.00	SQYD
0085	24094EC	PARTIAL DEPTH PATCHING - - 042B00128N	15.50	CUYD
0090	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 222965

121GR22M060 - FE02

MB04217632201

HOPKINS CEMETERY ROAD (KY 1763) BRIDGE 042B00171N OVER I-69 AT MP 01.02 BRIDGE DECK RESTORATION & WATERPROOFING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	02562	TEMPORARY SIGNS - - 042B00171N	145.00	SQFT
0010	02650	MAINTAIN & CONTROL TRAFFIC - - 042B00171N	1.00	LS
0015	02653	LANE CLOSURE - - 042B00171N	2.00	EACH
0020	03298	EXPAN JOINT REPLACE 4 IN - - 042B00171N	55.00	LF
0025	03299	ARMORED EDGE FOR CONCRETE - - 042B00171N	55.00	LF
0030	03304	BRIDGE OVERLAY APPROACH PAVEMENT - - 042B00171N	578.00	SQYD
0035	04933	TEMP SIGNAL 2 PHASE - - 042B00171N	1.00	EACH
0040	06549	PAVE STRIPING-TEMP REM TAPE-B - - 042B00171N	1,000.00	LF
0045	06550	PAVE STRIPING-TEMP REM TAPE-W - - 042B00171N	2,000.00	LF
0050	06551	PAVE STRIPING-TEMP REM TAPE-Y - - 042B00171N	2,000.00	LF
0055	08150	STEEL REINFORCEMENT - - 042B00171N	270.00	LB
0060	08504	EPOXY SAND SLURRY - - 042B00171N	156.00	SQYD
0065	08534	CONCRETE OVERLAY-LATEX - - 042B00171N	25.30	CUYD
0070	08549	BLAST CLEANING - - 042B00171N	764.00	SQYD
0075	08551	MACHINE PREP OF SLAB - - 042B00171N	608.00	SQYD
0080	24094EC	PARTIAL DEPTH PATCHING - - 042B00171N	15.20	CUYD
0085	02569	DEMOBILIZATION	1.00	LS



MATERIAL SUMMARY

CONTRACT ID: 222965

121GR22M060 - FE02

MB07925952201

LAKEVIEW CHURCH ROAD (KY 2595) BRIDGE 079B00066N OVER I-69 AT MP 00.86 BRIDGE DECK RESTORATION & WATERPROOFING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	02562	TEMPORARY SIGNS - - 079B00066N	145.00	SQFT
0010	02650	MAINTAIN & CONTROL TRAFFIC - - 079B00066N	1.00	LS
0015	02653	LANE CLOSURE - - 079B00066N	2.00	EACH
0020	03298	EXPAN JOINT REPLACE 4 IN - - 079B00066N	70.60	LF
0025	03299	ARMORED EDGE FOR CONCRETE - - 079B00066N	70.60	LF
0030	03304	BRIDGE OVERLAY APPROACH PAVEMENT - - 079B00066N	578.00	SQYD
0035	04933	TEMP SIGNAL 2 PHASE - - 079B00066N	1.00	EACH
0040	06514	PAVE STRIPING-PERM PAINT-4 IN - - 079B00066N	940.00	LF
0045	06549	PAVE STRIPING-TEMP REM TAPE-B - - 079B00066N	1,000.00	LF
0050	06550	PAVE STRIPING-TEMP REM TAPE-W - - 079B00066N	2,000.00	LF
0055	06551	PAVE STRIPING-TEMP REM TAPE-Y - - 079B00066N	2,000.00	LF
0060	08150	STEEL REINFORCEMENT - - 079B00066N	270.00	LB
0065	08504	EPOXY SAND SLURRY - - 079B00066N	200.00	SQYD
0070	08534	CONCRETE OVERLAY-LATEX - - 079B00066N	32.50	CUYD
0075	08549	BLAST CLEANING - - 079B00066N	980.00	SQYD
0080	08551	MACHINE PREP OF SLAB - - 079B00066N	780.00	SQYD
0085	24094EC	PARTIAL DEPTH PATCHING - - 079B00066N	19.50	CUYD
0090	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 222965

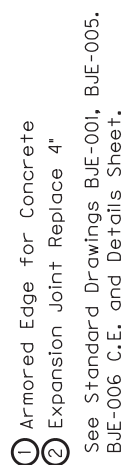
121GR22M060 - FE02

MB07926032201

VANZORA CHURCH ROAD (KY 2603) BRIDGE 079B00068N OVER I-69 AT MP 03.31 BRIDGE DECK RESTORATION & WATERPROOFING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	02562	TEMPORARY SIGNS - - 079B00068N	145.00	SQFT
0010	02650	MAINTAIN & CONTROL TRAFFIC - - 079B00068N	1.00	LS
0015	02653	LANE CLOSURE - - 079B00068N	2.00	EACH
0020	03298	EXPAN JOINT REPLACE 4 IN - - 079B00068N	56.60	LF
0025	03299	ARMORED EDGE FOR CONCRETE - - 079B00068N	56.60	LF
0030	03304	BRIDGE OVERLAY APPROACH PAVEMENT - - 079B00068N	578.00	SQYD
0035	04933	TEMP SIGNAL 2 PHASE - - 079B00068N	1.00	EACH
0040	06514	PAVE STRIPING-PERM PAINT-4 IN - - 079B00068N	838.00	LF
0045	06549	PAVE STRIPING-TEMP REM TAPE-B - - 079B00068N	1,000.00	LF
0050	06550	PAVE STRIPING-TEMP REM TAPE-W - - 079B00068N	2,000.00	LF
0055	06551	PAVE STRIPING-TEMP REM TAPE-Y - - 079B00068N	2,000.00	LF
0060	08150	STEEL REINFORCEMENT - - 079B00068N	270.00	LB
0065	08504	EPOXY SAND SLURRY - - 079B00068N	162.00	SQYD
0070	08534	CONCRETE OVERLAY-LATEX - - 079B00068N	26.30	CUYD
0075	08549	BLAST CLEANING - - 079B00068N	793.00	SQYD
0080	08551	MACHINE PREP OF SLAB - - 079B00068N	631.00	SQYD
0085	24094EC	PARTIAL DEPTH PATCHING - - 079B00068N	15.80	CUYD
0090	02569	DEMOBILIZATION	1.00	LS





**Note: See Special Notes**



- ① Armored Edge for Concrete  
② Expansion Joint Replace 4"
- See Standard Drawings BJE-001, BJE-005, BJE-006 C.E. and Details Sheet.



**BRIDGE NO.**  
042B00171N

**Note: See Special Notes**





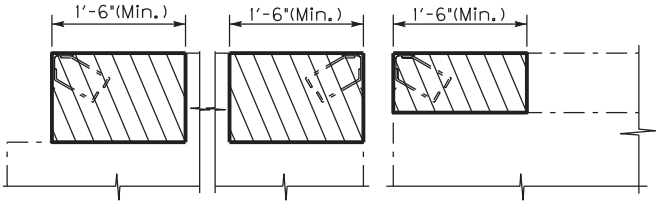
- ① Armored Edge for Concrete  
② Expansion Joint Replace 4"



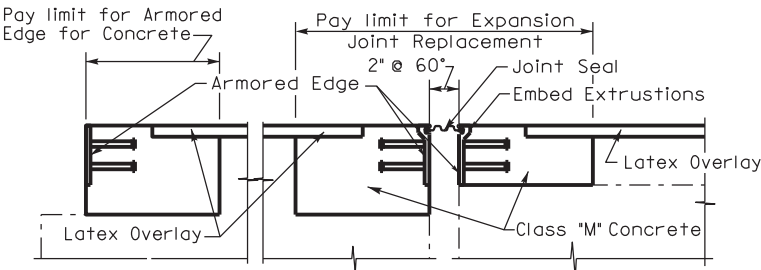
**BRIDGE NO.**  
079B00068N

**Note: See Special Notes**

Note: Remove X-Hatched Areas of Existing  
Concrete & Expansion Device.

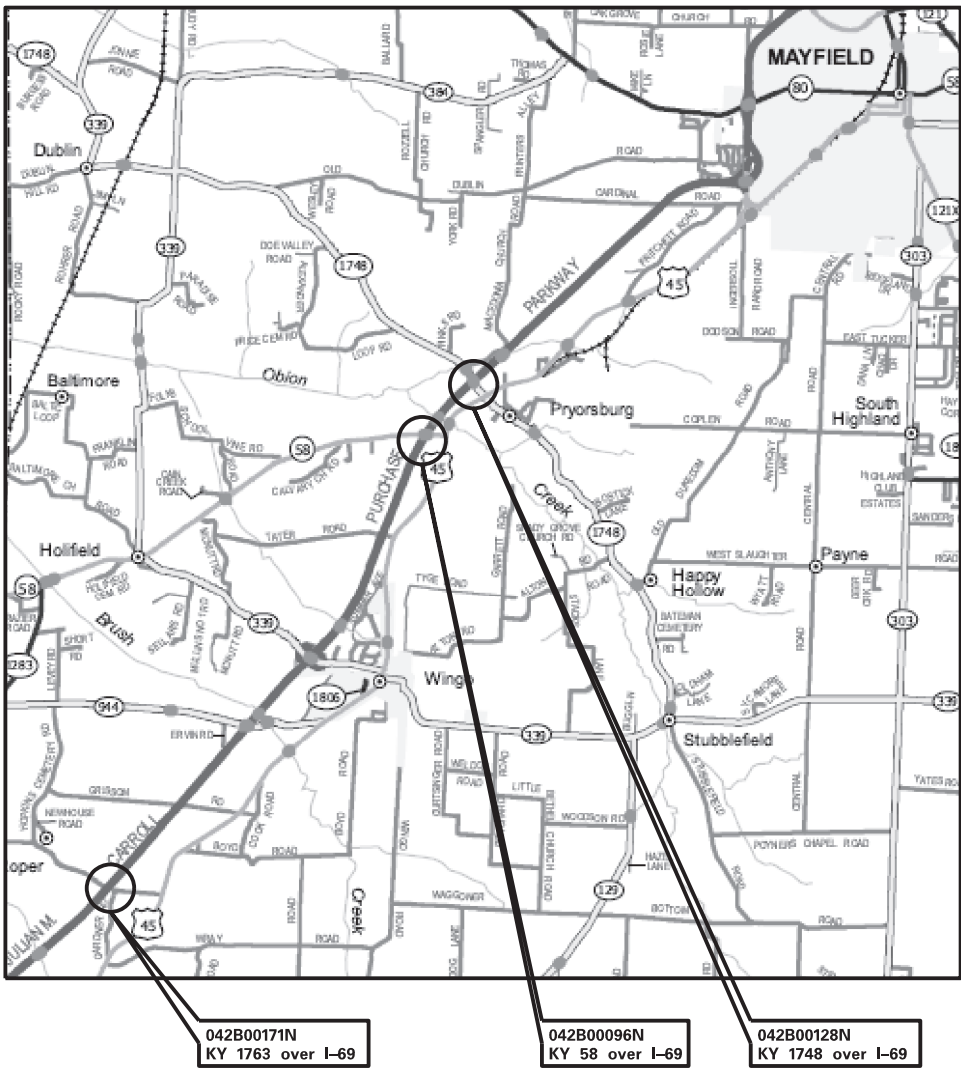


**SECTION THROUGH JOINT**  
(Existing)

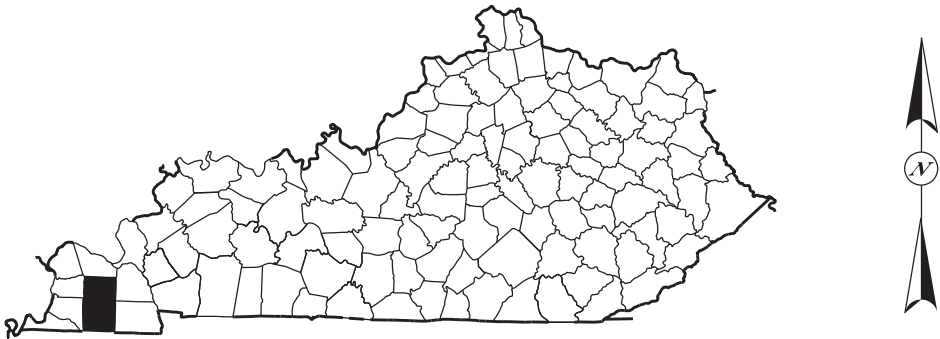


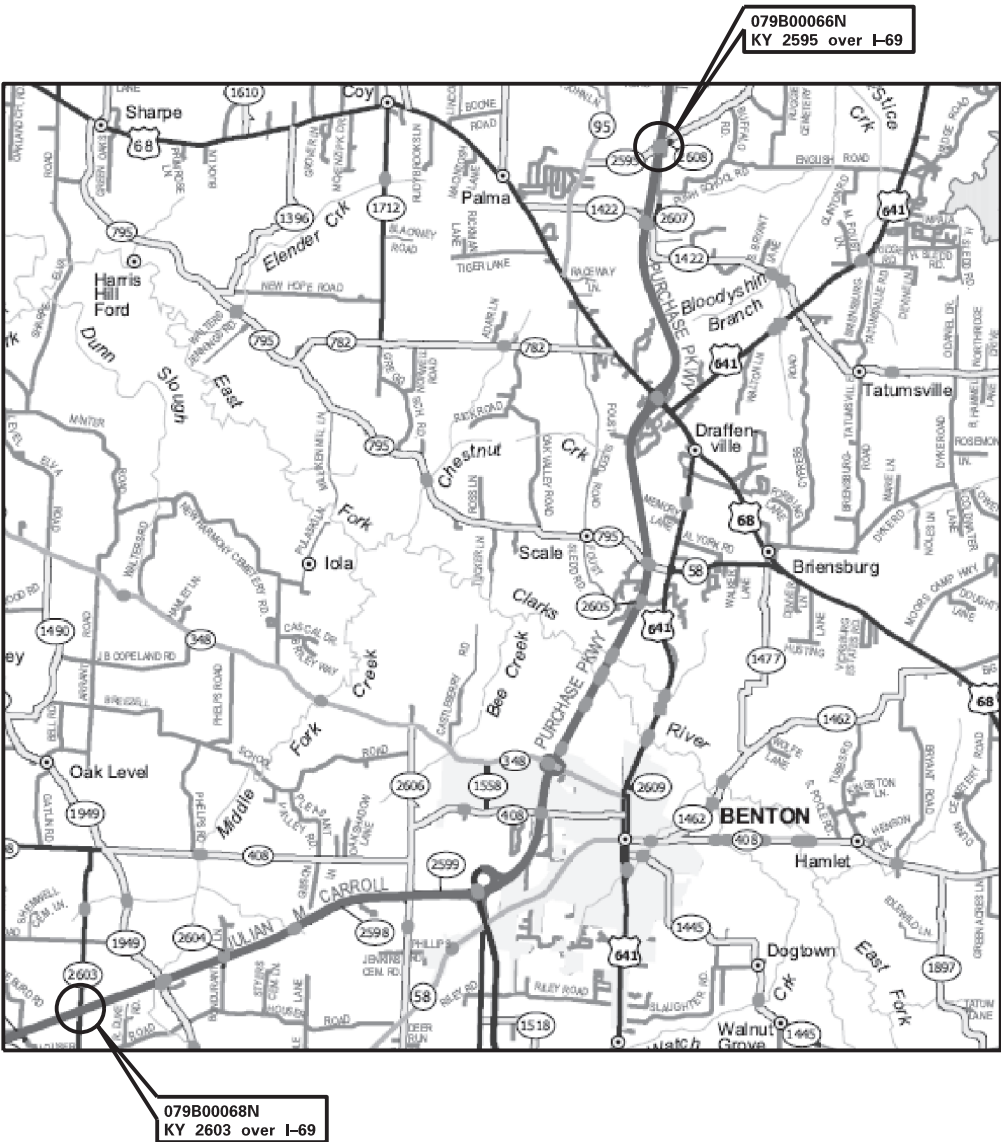
**SECTION THROUGH JOINT**  
(Proposed @ Abutment/End Bent)



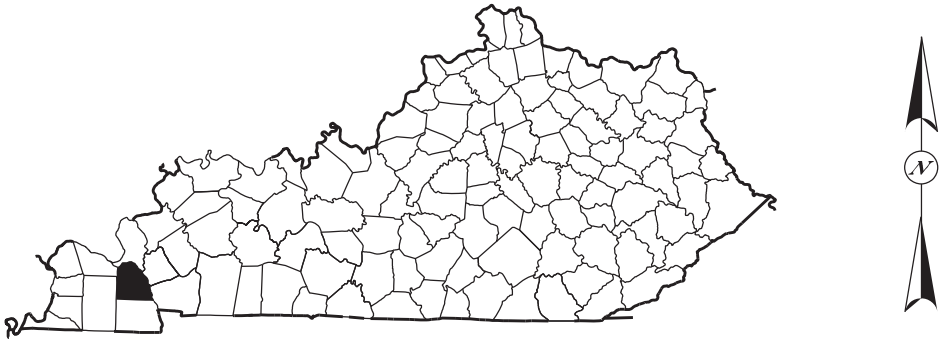


**LOCATION MAP ~ GRAVES COUNTY**





**LOCATION MAP ~ MARSHALL COUNTY**



## **PART II**

### **SPECIFICATIONS AND STANDARD DRAWINGS**

### **SPECIFICATIONS REFERENCE**

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. 1  
BRIDGE DECK RESTORATION AND WATERPROOFING  
GRAVES - MARSHALL COUNTIES  
CID 222965 ~ 121GR22M060**

**TRAFFIC  
~ *TEMPORARY* ~  
TRAFFIC CONTROL**

LANE CLOSURE TWO LANE HIGHWAY	TTC-100 C.E.
LANE CLOSURE USING TRAFFIC SIGNALS	TTC-110 C.E.
LANE CLOSURE MILTI-LANE HIGHWAY CASE I.	TTC-115 C.E.
SHOULDER CLOSURE.	TTC-135 C.E.

**BRIDGES  
STANDARDS**

BRIDGE RESTORATION AND WATERPROFING	
WITH CONCRETE OVERLAYS	BGX-009 C.E.
AMORED EDGES	BJE-001 C.E.
EXPANSION JOINT REPLACEMENT GENERAL NOTES	BJE-005 C.E.
EXPANSION JOINT REPLACEMENT 4” & 5”	BJE-006 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

In the 1992 regular legislative session, the General Assembly passed and Governor Brereton Jones signed Senate Bill 63 (codified as KRS 11A), the Executive Branch Code of Ethics, which states, in part:

KRS 11A.040 (7) provides:

No present or former public servant shall, within six (6) months following termination of his 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 six (6) months, he personally refrains from working on any matter in which he was directly involved during the last thirty-six (36) months of his 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 as a way to obtain private benefits.

If you have worked for the executive branch of state government within the past six months, 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 104, Frankfort, Kentucky 40601; telephone (502) 564-7954.

Revised: May 23, 2022

### **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](mailto: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  $1\frac{1}{2}$  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**

## **INSURANCE**

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

**PART V**

**BID ITEMS**

Section: 0001 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	02562		TEMPORARY SIGNS - 042B00096N	145.00	SQFT		\$	
0020	02650		MAINTAIN & CONTROL TRAFFIC - 042B00096N	1.00	LS		\$	
0030	02653		LANE CLOSURE - 042B00096N	2.00	EACH		\$	
0040	03298		EXPAN JOINT REPLACE 4 IN - 042B00096N	64.80	LF		\$	
0050	03299		ARMORED EDGE FOR CONCRETE - 042B00096N	64.80	LF		\$	
0060	03304		BRIDGE OVERLAY APPROACH PAVEMENT - 042B00096N	623.00	SQYD		\$	
0070	04933		TEMP SIGNAL 2 PHASE - 042B00096N	1.00	EACH		\$	
0080	06514		PAVE STRIPING-PERM PAINT-4 IN - 042B00096N	1,720.00	LF		\$	
0090	06549		PAVE STRIPING-TEMP REM TAPE-B - 042B00096N	1,000.00	LF		\$	
0100	06550		PAVE STRIPING-TEMP REM TAPE-W - 042B00096N	2,000.00	LF		\$	
0110	06551		PAVE STRIPING-TEMP REM TAPE-Y - 042B00096N	2,000.00	LF		\$	
0120	08150		STEEL REINFORCEMENT - 042B00096N	270.00	LB		\$	
0130	08504		EPOXY SAND SLURRY - 042B00096N	171.00	SQYD		\$	
0140	08534		CONCRETE OVERLAY-LATEX - 042B00096N	29.80	CUYD		\$	
0150	08549		BLAST CLEANING - 042B00096N	886.00	SQYD		\$	
0160	08551		MACHINE PREP OF SLAB - 042B00096N	716.00	SQYD		\$	
0170	24094EC		PARTIAL DEPTH PATCHING - 042B00096N	17.90	CUYD		\$	

Section: 0002 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0180	02562		TEMPORARY SIGNS - 042B00128N	145.00	SQFT		\$	
0190	02650		MAINTAIN & CONTROL TRAFFIC - 042B00128N	1.00	LS		\$	
0200	02653		LANE CLOSURE - 042B00128N	2.00	EACH		\$	
0210	03298		EXPAN JOINT REPLACE 4 IN - 042B00128N	54.40	LF		\$	
0220	03299		ARMORED EDGE FOR CONCRETE - 042B00128N	54.40	LF		\$	
0230	03304		BRIDGE OVERLAY APPROACH PAVEMENT - 042B00128N	578.00	SQYD		\$	
0240	04933		TEMP SIGNAL 2 PHASE - 042B00128N	1.00	EACH		\$	



LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0250	06514		PAVE STRIPING-PERM PAINT-4 IN - 042B00128N	578.00	LF		\$	
0260	06549		PAVE STRIPING-TEMP REM TAPE-B - 042B00128N	1,000.00	LF		\$	
0270	06550		PAVE STRIPING-TEMP REM TAPE-W - 042B00128N	2,000.00	LF		\$	
0280	06551		PAVE STRIPING-TEMP REM TAPE-Y - 042B00128N	2,000.00	LF		\$	
0290	08150		STEEL REINFORCEMENT - 042B00128N	270.00	LB		\$	
0300	08504		EPOXY SAND SLURRY - 042B00128N	160.00	SQYD		\$	
0310	08534		CONCRETE OVERLAY-LATEX - 042B00128N	25.80	CUYD		\$	
0320	08549		BLAST CLEANING - 042B00128N	781.00	SQYD		\$	
0330	08551		MACHINE PREP OF SLAB - 042B00128N	622.00	SQYD		\$	
0340	24094EC		PARTIAL DEPTH PATCHING - 042B00128N	15.50	CUYD		\$	

Section: 0003 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0350	02562		TEMPORARY SIGNS - 042B00171N	145.00	SQFT		\$	
0360	02650		MAINTAIN & CONTROL TRAFFIC - 042B00171N	1.00	LS		\$	
0370	02653		LANE CLOSURE - 042B00171N	2.00	EACH		\$	
0380	03298		EXPAN JOINT REPLACE 4 IN - 042B00171N	55.00	LF		\$	
0390	03299		ARMORED EDGE FOR CONCRETE - 042B00171N	55.00	LF		\$	
0400	03304		BRIDGE OVERLAY APPROACH PAVEMENT - 042B00171N	578.00	SQYD		\$	
0410	04933		TEMP SIGNAL 2 PHASE - 042B00171N	1.00	EACH		\$	
0420	06549		PAVE STRIPING-TEMP REM TAPE-B - 042B00171N	1,000.00	LF		\$	
0430	06550		PAVE STRIPING-TEMP REM TAPE-W - 042B00171N	2,000.00	LF		\$	
0440	06551		PAVE STRIPING-TEMP REM TAPE-Y - 042B00171N	2,000.00	LF		\$	
0450	08150		STEEL REINFORCEMENT - 042B00171N	270.00	LB		\$	
0460	08504		EPOXY SAND SLURRY - 042B00171N	156.00	SQYD		\$	
0470	08534		CONCRETE OVERLAY-LATEX - 042B00171N	25.30	CUYD		\$	
0480	08549		BLAST CLEANING - 042B00171N	764.00	SQYD		\$	
0490	08551		MACHINE PREP OF SLAB - 042B00171N	608.00	SQYD		\$	

## PROPOSAL BID ITEMS

222965

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Report Date 7/14/22

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0500	24094EC		PARTIAL DEPTH PATCHING - 042B00171N	15.20	CUYD		\$	

## Section: 0004 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0510	02562		TEMPORARY SIGNS - 079B00066N	145.00	SQFT		\$	
0520	02650		MAINTAIN & CONTROL TRAFFIC - 079B00066N	1.00	LS		\$	
0530	02653		LANE CLOSURE - 079B00066N	2.00	EACH		\$	
0540	03298		EXPAN JOINT REPLACE 4 IN - 079B00066N	70.60	LF		\$	
0550	03299		ARMORED EDGE FOR CONCRETE - 079B00066N	70.60	LF		\$	
0560	03304		BRIDGE OVERLAY APPROACH PAVEMENT - 079B00066N	578.00	SQYD		\$	
0570	04933		TEMP SIGNAL 2 PHASE - 079B00066N	1.00	EACH		\$	
0580	06514		PAVE STRIPING-PERM PAINT-4 IN - 079B00066N	940.00	LF		\$	
0590	06549		PAVE STRIPING-TEMP REM TAPE-B - 079B00066N	1,000.00	LF		\$	
0600	06550		PAVE STRIPING-TEMP REM TAPE-W - 079B00066N	2,000.00	LF		\$	
0610	06551		PAVE STRIPING-TEMP REM TAPE-Y - 079B00066N	2,000.00	LF		\$	
0620	08150		STEEL REINFORCEMENT - 079B00066N	270.00	LB		\$	
0630	08504		EPOXY SAND SLURRY - 079B00066N	200.00	SQYD		\$	
0640	08534		CONCRETE OVERLAY-LATEX - 079B00066N	32.50	CUYD		\$	
0650	08549		BLAST CLEANING - 079B00066N	980.00	SQYD		\$	
0660	08551		MACHINE PREP OF SLAB - 079B00066N	780.00	SQYD		\$	
0670	24094EC		PARTIAL DEPTH PATCHING - 079B00066N	19.50	CUYD		\$	

## Section: 0005 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0680	02562		TEMPORARY SIGNS - 079B00068N	145.00	SQFT		\$	
0690	02650		MAINTAIN & CONTROL TRAFFIC - 079B00068N	1.00	LS		\$	
0700	02653		LANE CLOSURE - 079B00068N	2.00	EACH		\$	
0710	03298		EXPAN JOINT REPLACE 4 IN - 079B00068N	56.60	LF		\$	

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0720	03299		ARMORED EDGE FOR CONCRETE - 079B00068N	56.60	LF		\$	
0730	03304		BRIDGE OVERLAY APPROACH PAVEMENT - 079B00068N	578.00	SQYD		\$	
0740	04933		TEMP SIGNAL 2 PHASE - 079B00068N	1.00	EACH		\$	
0750	06514		PAVE STRIPING-PERM PAINT-4 IN - 079B00068N	838.00	LF		\$	
0760	06549		PAVE STRIPING-TEMP REM TAPE-B - 079B00068N	1,000.00	LF		\$	
0770	06550		PAVE STRIPING-TEMP REM TAPE-W - 079B00068N	2,000.00	LF		\$	
0780	06551		PAVE STRIPING-TEMP REM TAPE-Y - 079B00068N	2,000.00	LF		\$	
0790	08150		STEEL REINFORCEMENT - 079B00068N	270.00	LB		\$	
0800	08504		EPOXY SAND SLURRY - 079B00068N	162.00	SQYD		\$	
0810	08534		CONCRETE OVERLAY-LATEX - 079B00068N	26.30	CUYD		\$	
0820	08549		BLAST CLEANING - 079B00068N	793.00	SQYD		\$	
0830	08551		MACHINE PREP OF SLAB - 079B00068N	631.00	SQYD		\$	
0840	24094EC		PARTIAL DEPTH PATCHING - 079B00068N	15.80	CUYD		\$	

Section: 0006 - DEMOB

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0850	02569		DEMOBILIZATION	1.00	LS		\$	