



**CALL NO. 316**

**CONTRACT ID. 082930**

**PERRY COUNTY**

**FED/STATE PROJECT NUMBER FE02 097 9006 B000087**

**LETTING DATE: June 27, 2008**

Sealed Bids will be received in the Division of Construction Procurement and/or the Auditorium located on the 1<sup>st</sup> floor of the Transportation Cabinet Office Building until 10:00 AM EASTERN DAYLIGHT TIME June 27, 2008. Bids will be publicly opened and read at 10:00 AM EASTERN DAYLIGHT TIME.

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

(Check guaranty submitted: Cashier's Check  Certified Check  Bid Bond  )

**BID BONDS WHEN SUBMITTED WILL BE RETAINED WITH THE PROPOSAL**

DBE General Plan Included

BID

PROPOSAL ISSUED TO: \_\_\_\_\_

SPECIMEN

\_\_\_\_\_

Address

City

State

Zip

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**PART I**  
**SCOPE OF WORK**

CONTRACT ID - 082930

ADMINISTRATIVE DISTRICT - 10

PROJECT(S) IDENTIFICATION AND DESCRIPTION:

COUNTY - PERRY PCN - MB09790060801  
FE02 097 9006 B000087  
HAL ROGERS PARKWAY (HR 9006) BRIDGE OVER KY 80 AND BIG CREEK (MP 55.97). BRIDGE DECK  
RESTORATION & WATERPROOFING.  
GEOGRAPHIC COORDINATES LATITUDE 37^15'18" LONGITUDE 83^15'18"

COMPLETION DATE(S):

30 WORKING DAYS  
APPLIES TO ENTIRE CONTRACT

COMPLETION DATE - November 30, 2008  
APPLIES TO ENTIRE CONTRACT

## **CONTRACT NOTES**

### **PROPOSAL ADDENDA**

All addenda to this proposal must be incorporated into the proposal when the bid is submitted to the Kentucky Department of Highways. Failure to use the correct and most recent bid sheet(s) may result in the bid being rejected.

### **BID SUBMITTAL**

Bidder must use the Department's Highway Bid Program available on the Internet web site of the Department of Highways, Division of Construction Procurement. ([www.transportation.ky.gov/contract](http://www.transportation.ky.gov/contract))

The Bidder must download the bid items created from the web site to prepare a bid proposal for submission to the Department. The bidder must insert the completed bid item sheets printed from the Program into the bidder's proposal and submit with the disk created by said program.

### **JOINT VENTURE BIDDING**

Joint Venture bidding is permissible. However, both companies MUST purchase a bidding proposal. Either proposal may be submitted but must contain the company names and signatures of both parties where required. 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 is advised that the Underground Facility Damage Protection Act of 1994, became law January 1, 1995. It is the contractor's responsibility to determine the impact of the act regarding this project, and take all steps necessary to be in compliance with the provision of the act.

## **LIST OF SPECIAL NOTES USED**

### **FE02-097-9006-B000087N**

- Special Note for Replacing Expansion Dams and/or Installing Armored Edges for Concrete on Bridges
- Special Note for Bridge Restoration and Waterproofing with Concrete Overlays
- Special Note for Placing Bridge Overlay Approach Pavement
- Special Note for Reset Bearing Shoe
- Special Note for Cross-Frame Repair

## **SPECIAL NOTE FOR REPLACING EXPANSION DAMS AND/OR INSTALLING ARMORED EDGES FOR CONCRETE ON BRIDGES**

**I. DESCRIPTION.** Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highway's 2008 Standard Specifications for Road and Bridge Construction and applicable Supplemental Specifications, the Standard Drawings, 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) Remove existing concrete and expansion device(s) and/or bridge ends; (3) Install armored edges and new concrete as specified and in accordance with the attached detail drawings; (4) Install new joint seals (where required); (5) Maintain and control traffic; and (6) Any other work specified as part of this contract.

### **II. MATERIALS.**

**A. Class "M" Concrete.** Use either "M1" or "M2". See Section 601.

**B. Stud Anchors.** The armored edge stud anchors are  $\frac{3}{4}$ " x 6" embedded stud shear connectors conforming to ASTM A108, Grade 1015 (Nelson Studs or equal).

**C. Steel Reinforcement.** Use Grade 60. See Section 602.

**D. Epoxy Bond Coat.** See Section 511.

**E. Neoprene Strip Seals.** See attached detail drawings and Section 807.

### **III. CONSTRUCTION.**

**A. Remove Existing Materials.** Remove the existing expansion dam/bridge end and specified areas of concrete as shown on the attached sketches. Remove debris and/or expansion joint filler as directed by the Engineer. Dispose of all removed material entirely away from the job site. This work is incidental to the contract unit price for "Expansion Joint Replacement" or "Armored Edge for Concrete".

Clean and leave all existing steel reinforcement encountered in place.

**B. Place New Concrete and Armored Edges.** After all specified existing materials have been removed; place new armored edges to match the grade of the proposed overlay or to match the original grade (See attached detail drawings). Place the new Class "M" concrete to the scarified grade and finish to receive the new overlay or place the new Class "M" concrete to the original grade and finish with broom strokes drawn transversely from curb to curb.

All new structural steel shall be cleaned and painted with two coats of commercial primer paint red orange in color, except that surfaces to come in contact with concrete are not to be painted.

Blast clean all areas of existing concrete and structural steel to come in contact with new concrete until free of all laitance and deleterious substances immediately prior to the placement of the Class "M" Concrete. The surface areas of existing concrete to come in contact with the new Class "M" Concrete are to be coated with an epoxy bond coat immediately prior to placing new concrete in accordance with Section 511. The interfaces of the new and old concrete shall be as nearly vertical and horizontal as possible.

**C. Additional Steel Reinforcement.** Furnish for replacement, as directed by the Engineer, 1200 linear feet of steel reinforcing bars  $\frac{1}{2}$ " diameter by 25' lengths. Place

these bars in areas deemed by the Engineer to require additional reinforcement. Field cutting and bending is permitted. Do not place any additional steel reinforcement above the height of the top row of Nelson Studs on the armored edges. Ensure that all exposed steel reinforcement is tied in accordance with Section 602.03.04 prior to pouring the new Class "M" concrete. Deliver unused bars to the Local County Maintenance Barn. Payment will be made in accordance with Section 602.

- D. Stage Construction.** Installation of concrete and armored edges in two (or more if specified) stages is necessary. Join the armored edges at or near the centerline of the roadway or lane line, field weld and grind smooth.
- E. Preformed Neoprene Joint Seal.** Place the preformed joint seal in one continuous, unbroken length. Place neoprene compression seals as recommended by the manufacturer and in accordance with Section 609.03.04 (D). Place neoprene strip seals as recommended by the manufacturer and in accordance with Section 609.03.04 (E), except that shop drawings will not be required.
- F. Silicone Rubber Sealant.** Place the silicone sealant as recommended by the manufacturer and in accordance with Section 609.03.04 (C).
- 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.

#### IV MEASUREMENT.

- A. Expansion Joint Replacement - 4".** The Department will measure the quantity in linear feet from gutterline to gutterline along the centerline of the joint.
- B. Steel Reinforcement.** See Section 602.

#### V. PAYMENT.

- A. Expansion Joint Replacement - 4".** Payment at the contract unit price per linear foot is full compensation for removing specified existing materials, furnishing and installing the new armored edges, concrete, neoprene joint seal, and all incidental items necessary to complete the work (except the overlay material) within the specified pay limits as specified by this note and as shown on the attached detail drawings.
- B. Steel Reinforcement.** See Section 602.

The Department will consider payment as full compensation for all work required by this note and the attached detail drawings.

## **SPECIAL NOTE FOR BRIDGE RESTORATION AND WATERPROOFING WITH CONCRETE OVERLAYS**

**I. DESCRIPTION.** Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highway's 2008 Standard Specifications for Road and Bridge Construction and applicable Supplemental Specifications, the Standard Drawings, 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 preparation of existing slab or remove the existing overlay; (3) Place new concrete overlay and epoxy-sand slurry in accordance with Section 606; (4) Maintain and control traffic; and (5) Any other work specified as part of this contract.

All construction will be in accordance with Section 606 unless otherwise specified.

### **II. MATERIALS.**

**A. Latex Concrete.** See Section 606.03.17.

**B. Low Slump Concrete.** See Section 606.03.18.

**C. Class "M" Concrete.** Use either "M1" or "M2". See Section 601.

**D. Epoxy-Sand Slurry.** See Section 606.03.10.

### **III. CONSTRUCTION.**

**A. Surface Texturing.** Texture the concrete surface of the overlay in accordance with Section 609.03.10. The minimum thickness of the textured overlay shall be as follows:

Latex Cement Concrete – 1 ¼"

Low Slump Concrete – 1 ¾"

**B. Bridge Overlay Approach Pavement.** The Contractor shall construct a new asphalt surface for all approaches to each structure in this project. See the "SPECIAL NOTE FOR PLACING BRIDGE OVERLAY APPROACH PAVEMENT".

**IV. MEASUREMENT.** See Section 606.

**V. PAYMENT.** See Section 606.

## **SPECIAL NOTE FOR PLACING BRIDGE OVERLAY APPROACH PAVEMENT**

### **I. DESCRIPTION.**

Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highway's 2008 Standard Specifications for Road and Bridge Construction and applicable Supplemental Specifications, the Standard Drawings, this Note, and the attached detail drawing. Section references are to the Standard Specifications. This work consists of the following:

(1) Furnish all labor, materials, tools, and equipment; (2) Mill the existing approach pavement; (3) Place new asphalt surface; (4) Repair the roadway shoulders, if needed; (5) Maintain and control traffic; and (6) Any other work specified as part of this contract.

### **II. MATERIALS.**

**A. CL2 ASPH SURF 0.38D PG64-22.** This material shall be in accordance with the Standard Specifications.

**B. Tack Coat.** This material shall be in accordance with the Standard Specifications.

### **III. CONSTRUCTION.**

**A. Remove Existing Materials.** Remove the existing pavement material to provide for a minimum of 1¼" new pavement surface from the bridge end extending approximately 125 feet into the approach pavement and across the width of the approach pavement. The Engineer shall determine the actual length and width of the milling depending on site conditions at each bridge approach. Mill the existing surface so that the new asphalt surface will tie into the new armored edge and matches the original cross section of the approach. Mill a 3-foot edge key to tie the new surface into the existing surface approximately 125 feet from the bridge end. The Engineer shall approve the Contractor's plan for restoring the approach grade prior to the removal of the existing surface. Dispose of all removed material entirely away from the job site or as directed by the Engineer.

Backfill the area of pavement removed for placing the new armored edges with concrete of the same mix design as the overlay (minus the latex) to within 2" +/- of the top of the bridge end. Allow this concrete to wet cure prior to placing the new asphalt surface on it.

**B. Produce and Place New Asphalt Surface.** Apply an asphalt tack coat in accordance with Section 406. Produce and place the new 1¼" asphalt surface in accordance with Section 403 and compact under Option B. The new asphalt surface mixture required for this project shall be "CL2 ASPH SURF 0.38D PG64-22". Place the new asphalt surface to the original roadway cross section or as directed by the Engineer.

**C. Treatment of Shoulders.** On roadways with paved shoulders, the shoulders shall receive identical treatment to the mainline pavement. On roadways with earth or rock shoulders, the Contractor shall attempt to protect the shoulder from damage. Any damage to earth or rock shoulders shall be repaired by the Contractor to the satisfaction of the Department at no additional cost. These repairs may consist of re-

grading, re-compacting, and/or placing millings to return the shoulder to its original cross section.

**D. Pavement Markings.** Pavement striping will be required to match the existing pavement striping. Pavement striping shall be in accordance with applicable sections of the Standard Specifications and shall be paid accordingly.

Raised pavement markers within the limits of the "Bridge Overlay Approach Pavement" shall be removed prior to the milling operation. The marker castings shall be cleaned and returned to the Engineer.

#### **IV. MEASUREMENT.**

The Department will measure the quantity in square yards. The Department will measure along the centerline from each end of the structure to the point where the new pavement ties into the exiting pavement and across the width of the new pavement perpendicular to the centerline of the roadway.

#### **V. PAYMENT.**

Payment at the contract unit price per square yard is full compensation for backfilling at the end of the structure, removing existing pavement markers, mobilization of milling equipment, removing specified existing pavement material, furnishing and installing the asphalt tack coat, producing and placing the new asphalt surface, shoulder treatment, 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 detail drawing.

The Department will consider payment as full compensation for all work required by these notes and detail drawings.

## **SPECIAL NOTE FOR RESET BEARING SHOE**

- I. DESCRIPTION.** Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highway's 2008 Standard Specifications for Road and Bridge Construction and applicable Supplemental Specifications, the Standard Drawings, 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) Removal and disposal of existing materials; (3) Repair and Reset Bearing Shoe; (4) Any other work specified as part of this contract.

**II. MATERIALS.**

- A. Structural Steel.** Use ASTM A992. See Section 607.
- B. High Strength Bolts, Nuts, and Washers.** ASTM A325.
- C. Welding Electrodes.**

**III. CONSTRUCTION.**

- A. Jack and Support Bridge Span.** Jack and support bridge at location shown on sheet 9. Contractor shall submit jacking and support scheme and details to the engineer for approval.
- B. Reset Bearing Shoe.** Remove existing 2" Dia. pin. Straighten beam to realign top and bottom half of bearing shoe. Install new 2" Dia. pin.

**IV. MEASUREMENT.**

- A. Jack and Support Bridge.** The Department will measure the quantity per span to be raised and supported.
- B. Reset Bearing Shoe.** The Department will measure quantity per bearing shoe to be repaired and reset.

**V. PAYMENT.**

- A. Jack and Support Bridge Span.** Payment at the contract unit price is full compensation for jacking and supporting the bridge spans, 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 detail drawings.
- B. Reset Bearing Shoe.** Payment at the contract price is full compensation for removing and disposing of the specified existing materials, furnishing and installing new materials, and all incidental items necessary to complete the work.

The Department will consider payment as full compensation for all work required by this note and the attached detail drawings.

## **SPECIAL NOTE FOR CROSS-FRAME REPAIR**

- I. DESCRIPTION.** Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highway's 2008 Standard Specifications for Road and Bridge Construction and applicable Supplemental Specifications, the Standard Drawings, 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) Removal and disposal of existing materials; (3) Install new structural sections; (4) Any other work specified as part of this contract.

**II. MATERIALS.**

- A. Structural Steel.** Use ASTM A992. See Section 607.
- B. High Strength Bolts, Nuts, and Washers.** ASTM A325.
- C. Welding Electrodes.**

**III. CONSTRUCTION.**

- A. Remove Existing Materials.** Remove three (3) entire cross-frames as shown on sheet 9. Dispose of all removed material entirely away from the job site. This work is incidental to the contract unit price for "Cross-Frame Repair".

Limit the number of frames repaired at one time to a single bay to ensure overall bridge stability. Replace Cross-Frames after Bearing repairs have been performed.

Contractor shall take necessary precautions for the possibility of lead paint on structural steel. The Department will entertain no claims for removal of lead paint.

Thoroughly clean any existing steel in contact with new steel to remove any rust.

- B. Place New Cross-Frames.** After all specified existing materials have been removed; place new structural steel sections as shown on attached detail drawings.
- C. Paint.** New steel shall be cleaned and painted with two coats of primer from approved list of paints for new steel.

**IV. MEASUREMENT.**

- A. Cross-Frame Repair (each).** The Department will measure the quantity per cross-frame repaired.
- B.** See Section 602.

**V. PAYMENT.**

- A. Cross-Frame Repair.** Payment at the contract unit price is full compensation for removing and disposing of the specified existing materials, furnishing and installing the steel, 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 detail drawings.

The Department will consider payment as full compensation for all work required by this note and the attached detail drawings.

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

- I. 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 in the 2008 construction season by Nov 30, 2008. An allotted number of working days are assigned to each structure in this contract as shown below.

<u>STRUCTURE</u>	<u>NUMBER OF WORKING DAYS</u>
FE02-097-9006-B000087N	30

Contrary to Section 108.07.02, the Engineer will begin charging working days for a structure on the day the Contractor starts work or sets up traffic control on that particular structure.

- II. LIQUIDATED DAMAGES.** Liquidated damages will be assessed the Contractor in accordance with the Transportation Cabinet, Department of Highway's 2008 Standard Specifications for Road and Bridge Construction, Section 108.09, when either the allotted number of working days or the Nov 30, 2008 date is exceeded.

Contrary to the Standard Specifications, liquidated damages will be assessed the Contractor during the months of December, January, February and March when the contract time has expired on any individual bridge or bridges. Contract time will be charged during these months.

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**

### **I. TRAFFIC CONTROL GENERAL.**

Except as provided herein, traffic shall be maintained in accordance with the 2008 Standard Specifications, 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 like new condition, at the beginning of the work and maintained in like new condition until completion of the work.

### **II. MAINTAIN & CONTROL TRAFFIC.**

Will be measured only once for payment.

### **III. SIGNS.**

Contrary to Section 112.04.02, only long term signs (signs 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.

### **IV. TEMPORARY PAVEMENT STRIPING.**

Skip 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 in accordance with Section 112.04.15. Temporary pavement striping shall be paid only once per course in accordance with Section 112.04.08. The Contractor shall replace any temporary striping that becomes damaged or fails to adhere to the pavement before dark on the day of notification. Liquidated damages shall be assessed the Contractor at a rate of \$500 per day for failing to replace temporary striping within this time limit.

### **V. PROJECT PHASING & CONSTRUCTION PROCEDURES.**

Maintain, as a minimum, one lane of traffic in each direction at all times in accordance with the attached detail drawing. The clear lane width required is:

<u>Structure</u>	<u>Clear Lane Width</u>
FE02-097-9006-B000087N	11’-3”

#### **Phase I & 2:**

Confirm to Attached Drawings.

### **VI. VARIABLE MESSAGE SIGNS.**

If deemed necessary by the Engineer, variable message signs will be installed, operated and maintained by the Department. Specifically, signs indicating the insufficient lane width for oversized loads may be required.

**VII. PROTECTION OF WATERWAY UNDERNEATH.**

No material should be allowed to drop into the waterway below. If any construction operation presents a hazard to recreational users, the Contractor shall take necessary measures to safeguard the area prior to beginning such operation.

**VIII. TEMPORARY TRAFFIC CONTROL UNDER PROJECT BRIDGE.**

Traffic control on existing roadways located under the project bridge shall be provided when necessary in order to insure the safety of the traveling public. Whenever the danger of falling debris exists, set up temporary lane closures in accordance with Standard Drawing TTC-115, as approved by the Engineer. A minimum clear lane width of 12 feet shall be maintained at all times during these temporary closures. Traffic control on these roadways shall be maintained only while required for construction activities on the bridge above them and shall be removed as soon as the danger of falling debris has been eliminated. These temporary lane closures and traffic control shall be considered incidental to the pay item "Maintain and Control Traffic".

**IX. TRAFFIC COORDINATOR.**

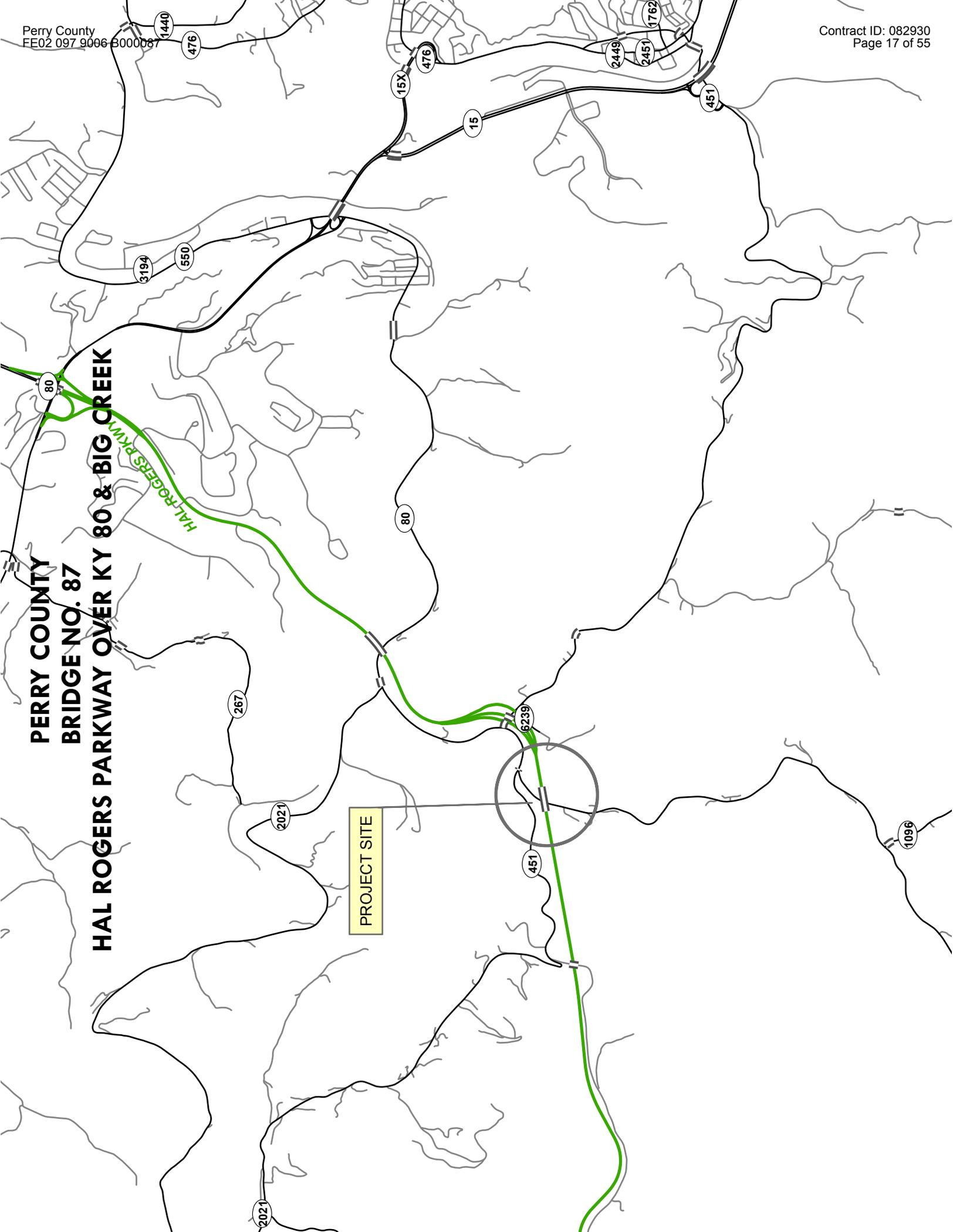
Furnish a Traffic Coordinator as per Section 112. The Traffic Coordinator shall inspect the project maintenance of traffic, at least three times daily, or as directed by the Engineer, during the Contractor's operations and at any time a lane closure is in place. The personnel shall have access on the 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.

**X. LAW ENFORCEMENT OFFICER.**

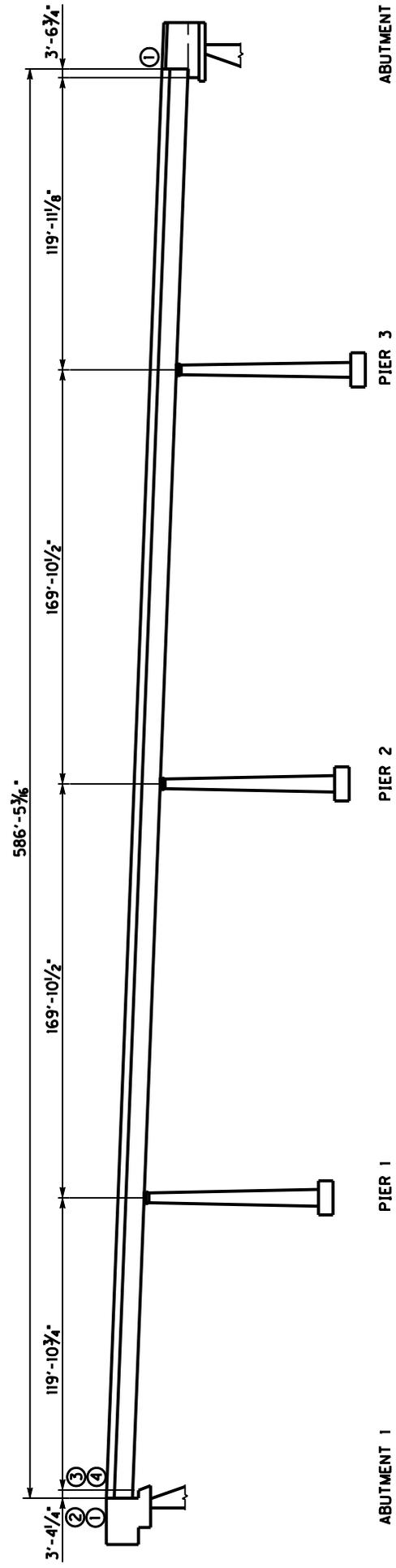
Provide Law Enforcement Officer, consisting of an off-duty police officer and a police vehicle equipped with flashing blue lights, at locations and for durations directed or approved by the Engineer. For location in Perry County, the Law Enforcement Officer shall be an off-duty police officer from any police agency in Perry County, Kentucky. Payment at the Contract unit price per hour for LAW ENFORCEMENT OFFICER shall be full compensation for all labor, equipment, materials and incidentals for the police unit consisting of one police officer and one vehicle. Additional police units are left to the Resident Engineer's discretion.

**PERRY COUNTY  
BRIDGE NO. 87  
HAL ROGERS PARKWAY OVER KY 80 & BIG CREEK**



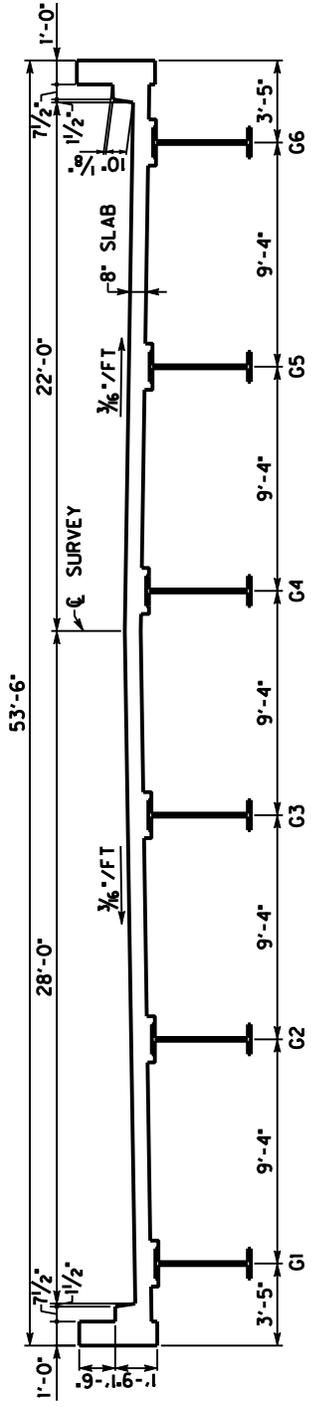
PROJECT SITE

OVERLAY BRIDGE IN ACCORDANCE WITH  
 SECTION 606 OF SPECIFICATIONS



ELEVATION

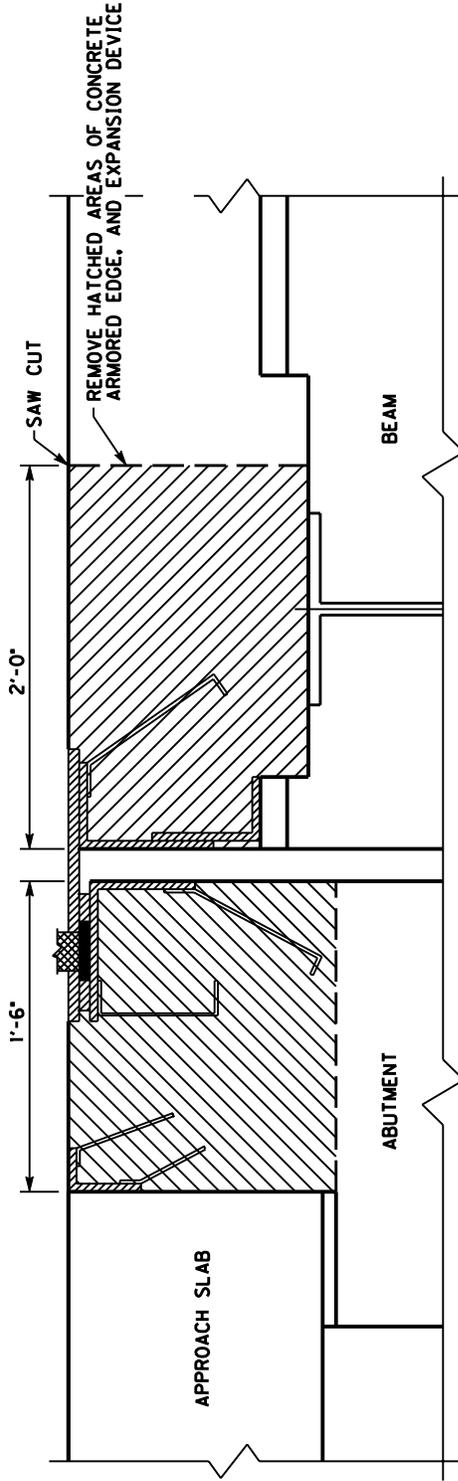
- ① REPLACE EXISTING JOINT WITH 4" NEOPRENE EXPANSION JOINT
- ② JACK AND SUPPORT BRIDGE @ ABUTMENT 1
- ③ REPLACE END DIAPHRAGMS BETWEEN G1 & G4
- ④ STRAIGHTEN AND RESET BEARING SHOES ON ROCKERS G1 THROUGH G3



TYPICAL SECTION

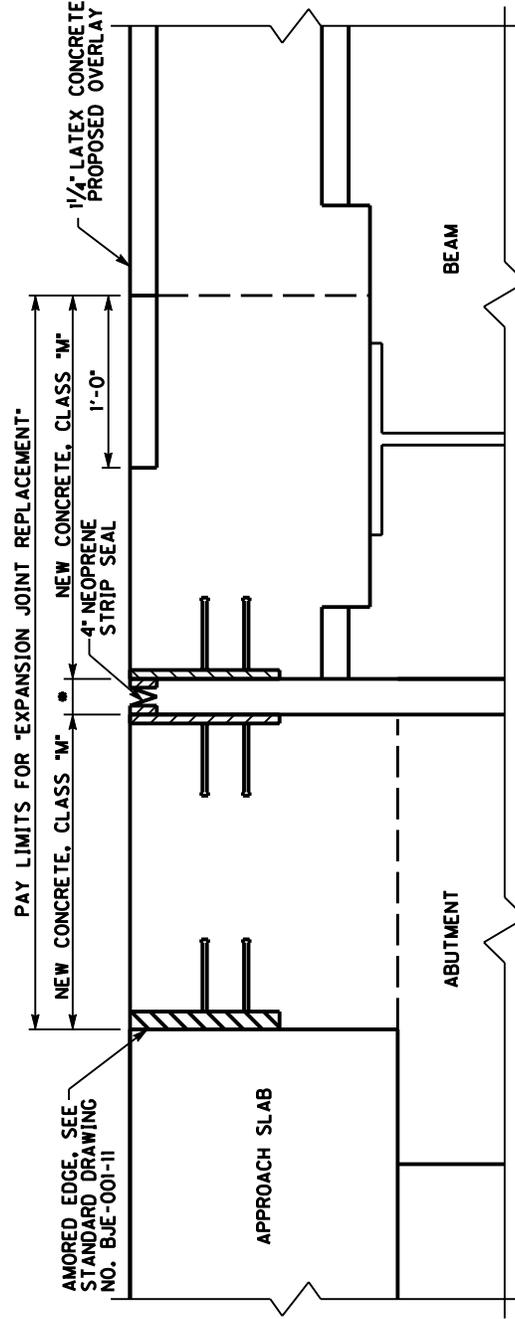
NOT TO SCALE

FE02-097-9006-B000087N	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS	
ROUTE KY 9006	CROSSING KY 80 AND BIG CREEK
PERRY COUNTY	
ELEVATION & TYPICAL SECTION	
SCALE AS SHOWN BY	DESIGNED BY Division of Structural Design
SECTION NO. C1	DATE 10/20/11
AMERICAN ENGINEERS, INC.	



NOTE: CLEAN AND LEAVE STEEL REINFORCEMENT IN PLACE AND REPAIR/REPLACE DAMAGED REINFORCEMENT AS DIRECTED BY THE ENGINEER

EXISTING SECTION



NOTE: SEE STANDARD DRAWING NO. BJE-001-11

PROPOSED SECTION

TRANSVERSE JOINT REPLACEMENT  
 ABUTMENT 1 & ABUTMENT 2

NOTE: EXISTING REINFORCEMENT NOT SHOWN FOR CLARITY

\*NOTE: FOLLOW MANUFACTURERS RECOMMENDATIONS FOR JOINT OPENING

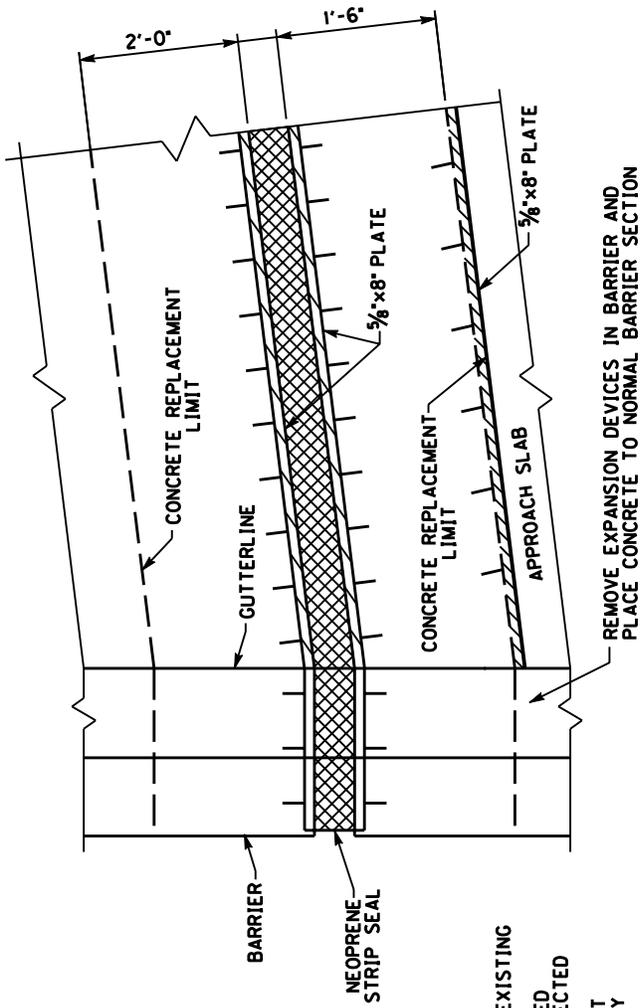
FE02-097-9006-B000087N

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS	
COUNTY PERRY	
ROUTE KY 9006	CROSSING KY 90 AND BIG CREEK
PROJECT JOINT REPLACEMENT DETAILS	
DESIGNED BY Division of Structural Design	
DATE 10/20/11	DRAWN BY AMERICAN ENGINEERS, INC.

NOT TO SCALE

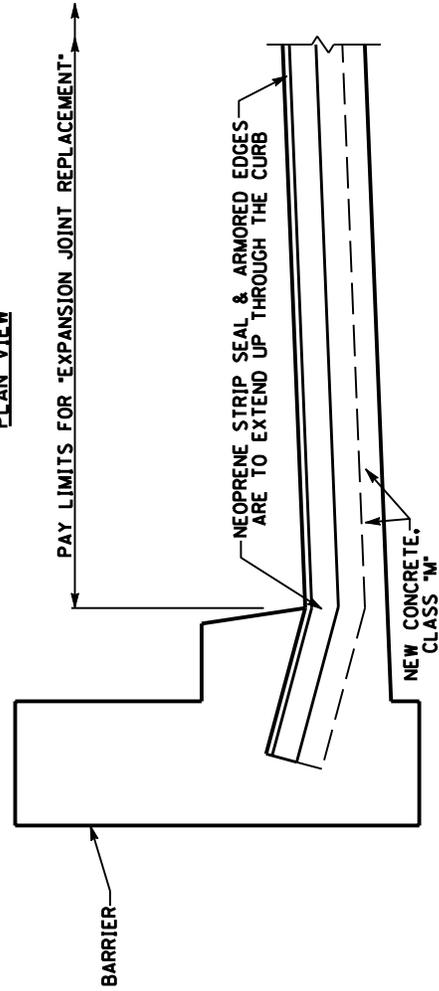
FE02-097-9006-B000087N

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS	
ROUTE KY 9006	CROSSING PERRY
COUNTY PERRY	
PROJECT NO. KY 90 AND BIG CREEK	
SECTION JOINT REPLACEMENT DETAILS	
DESIGNED BY Division of Structural Design	
DRAWN BY AMERICAN ENGINEERS, INC.	



- NOTES:
- CLEAN AND LEAVE ALL EXISTING STEEL IN PLACE
  - REPAIR/REPLACE DAMAGED REINFORCEMENT AS DIRECTED BY THE ENGINEER
  - EXISTING REINFORCEMENT NOT SHOWN FOR CLARITY

PLAN VIEW

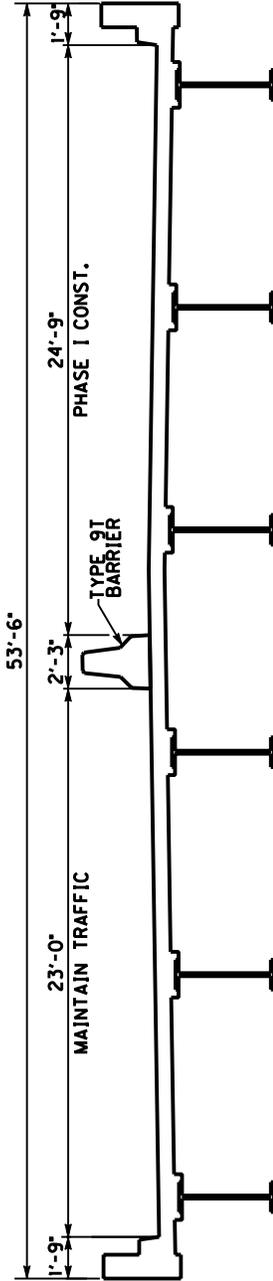


PROPOSED SECTION

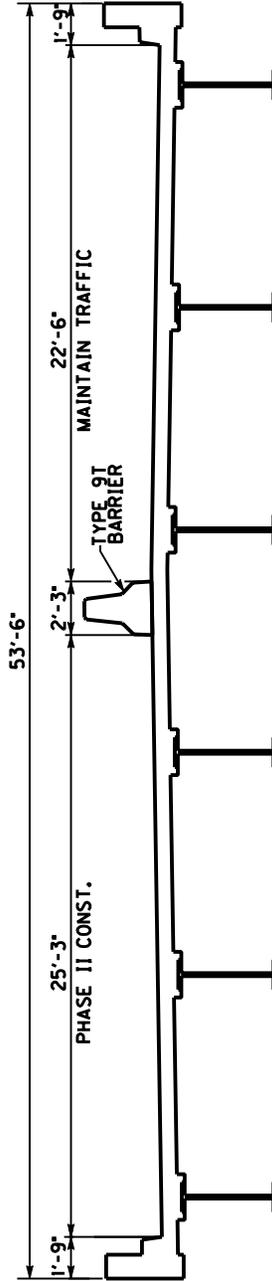
CURB SECTION - TRANSVERSE JOINT REPLACEMENT

ABUTMENT 1 & ABUTMENT 2

NOT TO SCALE



PHASE I



PHASE II

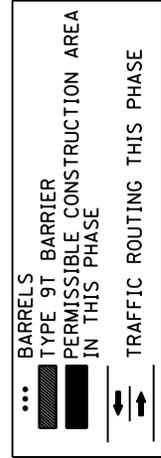
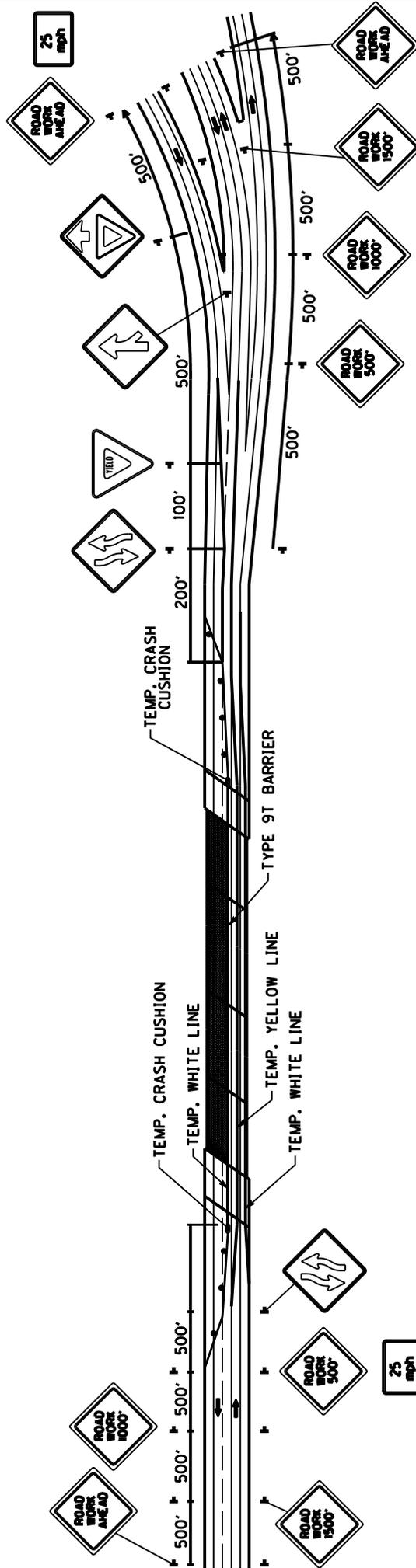
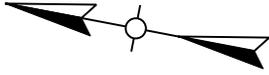
FE02-097-9006-B000087N

Commonwealth of Kentucky	
DEPARTMENT OF HIGHWAYS	
PROJECT	PERRY
LOCATION	KY 80 AND BIG CREEK
MAINTENANCE OF TRAFFIC	
DESIGNED BY	Division of Structural Design
DRAWN BY	4
DATE	AMERICAN ENGINEERS, INC.

NOT TO SCALE

COUNTY OF	PERMIT
ITEM NO.	
SHEET NO.	8

000087



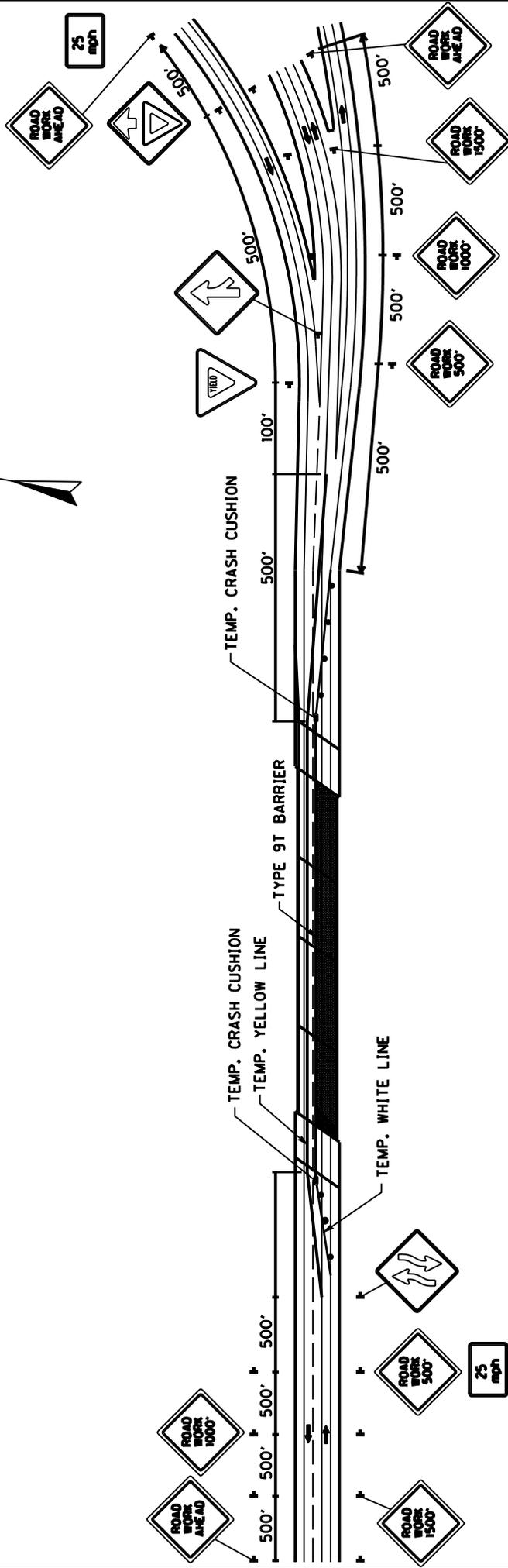
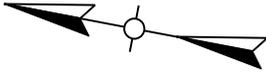
**PHASE I**

NOT TO SCALE

FE02-097-9006-8000087N

PERRY COUNTY  
MAINTENANCE & TRAFFIC

COUNTY OF	ITEM NO.	SHEET NO.
PERRY		B000087

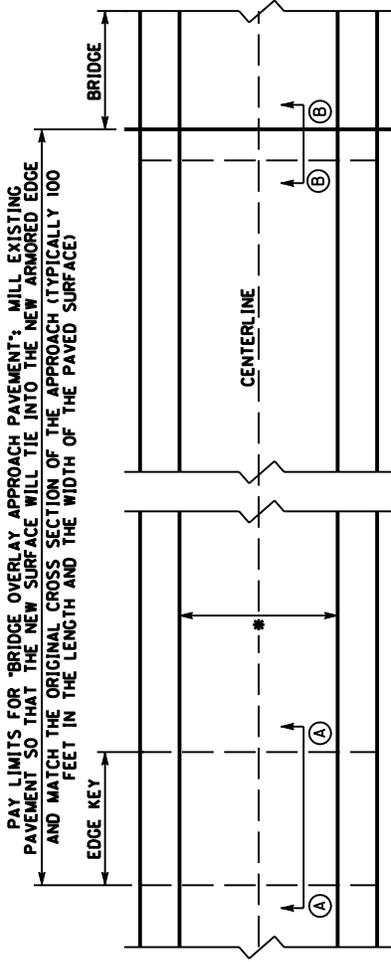


**PHASE II**

FE02-097-9006-B000087N

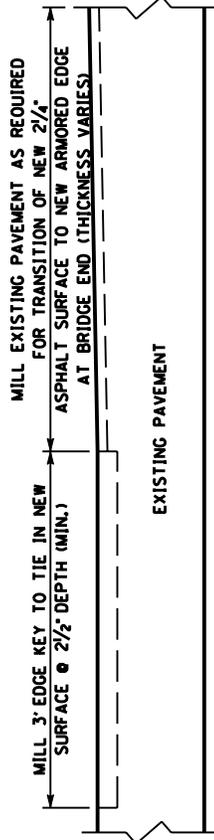
PERRY COUNTY  
MAINTENANCE OF TRAFFIC

NOT TO SCALE

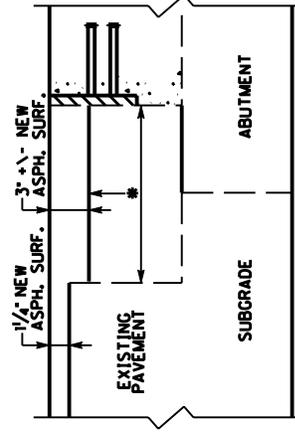


\* PAY LIMITS FOR "BRIDGE OVERLAY APPROACH PAVEMENT": MEASURED PERPENDICULAR TO CENTERLINE ACROSS WIDTH OF NEW SURFACE. TO INCLUDE PAVED SHOULDERS IF APPLICABLE.

**PLAN VIEW**



**SECTION A-A**



\* IF DETERMINED NECESSARY BY THE ENGINEER, 1' x 1' TO BE FILLED WITH CONCRETE AFTER FORM REMOVAL @ NEW ARMORED EDGE.

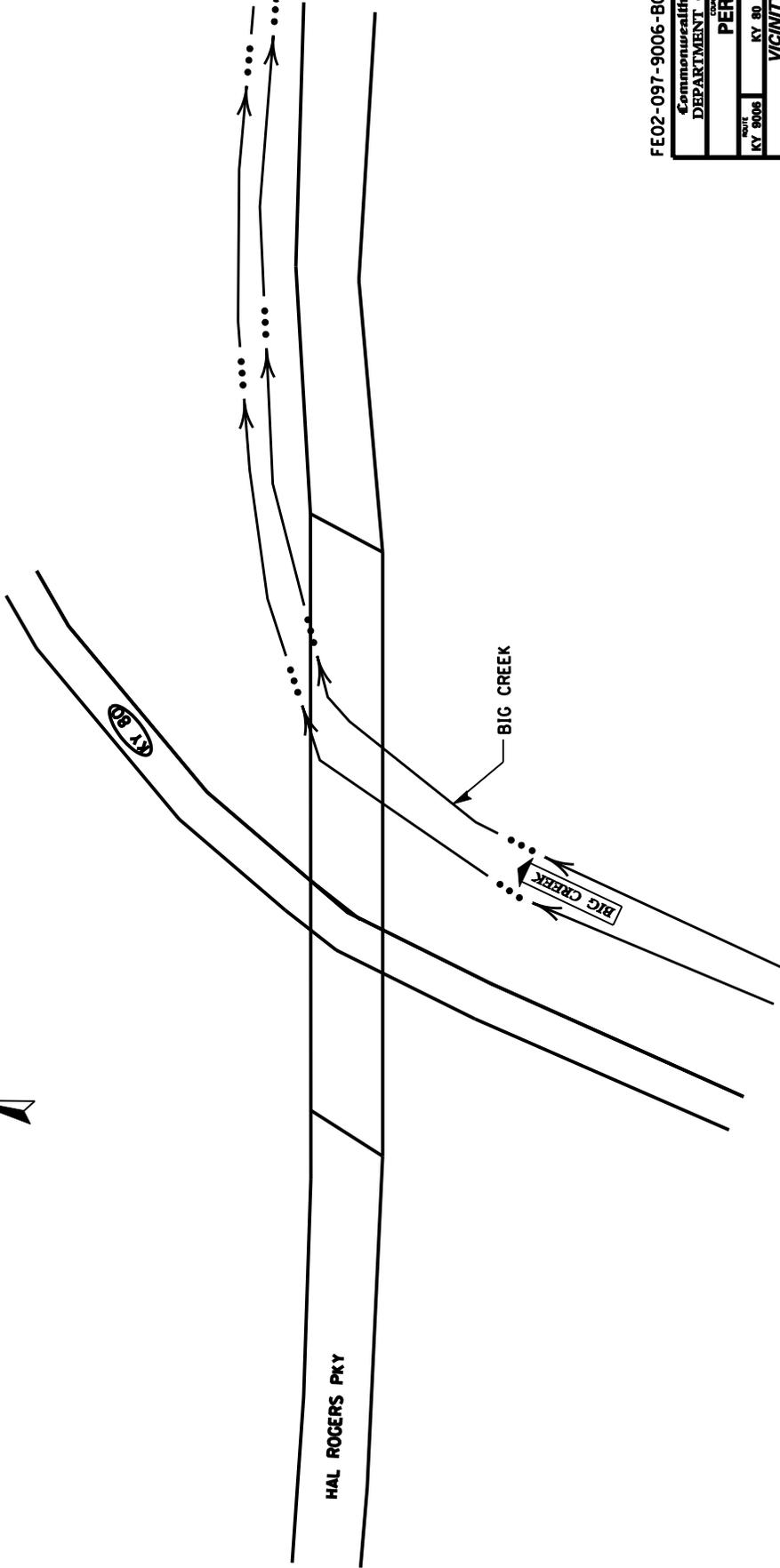
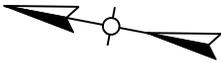
**SECTION B-B**

NOTE: -ASPHALT APPROACH OVERLAY SHALL BE COMPLETED PRIOR TO SHIFTING TRAFFIC  
 -ANY REPAIRS REQUIRED TO THE ASPHALT APPROACH OVERLAY SHALL BE MADE BY THE CONTRACTOR AT NO COST TO THE DEPARTMENT

FE02-097-9006-B000087N

Commonwealth of Kentucky	
DEPARTMENT OF HIGHWAYS	
PROJECT: PERRY	
ROUTE: KY 9006	COUNTY: KY 80 AND BIG CREEK
BRIDGE OVERLAY APPROACH PAVEMENT	
DESIGNED BY: Division of Structural Design	
DRAWN BY: 7	
DATE: 06/10/06	
AMERICAN ENGINEERS, INC.	

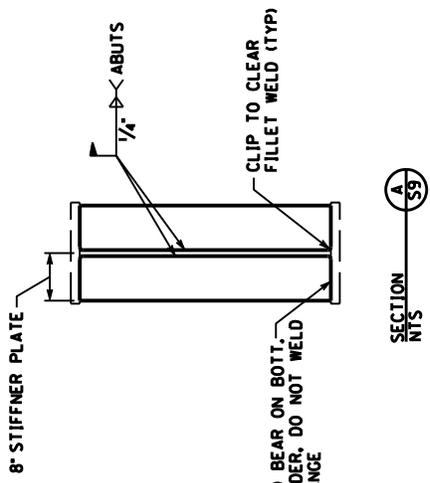
NOT TO SCALE



FE02-097-9006-B000087N

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS	
PROJECT KY 80 AND BIG CREEK	CONTRACT PERRY
VICINITY MAP	
DIVISION OF STRUCTURAL DESIGN	SHEET NO. 8
PREPARED BY AMERICAN ENGINEERS, INC.	

NOT TO SCALE



8" STIFFENER PLATE

CLIP TO CLEAR  
FILLET WELD (TYP)

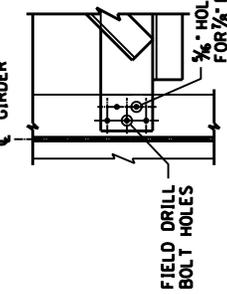
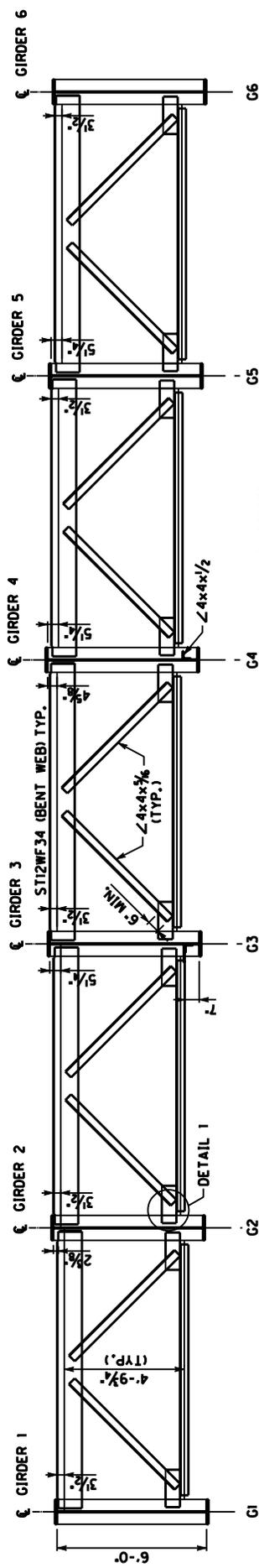
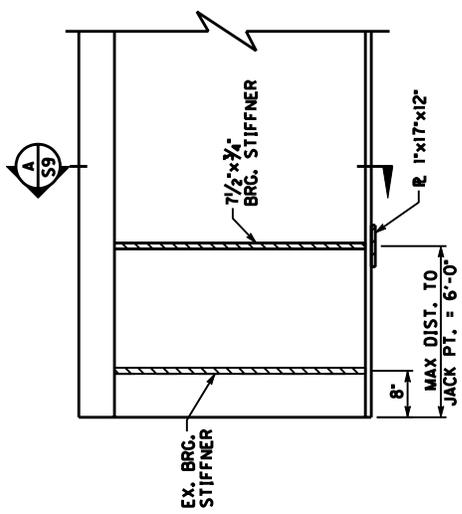
MILL PLATE TO BEAR ON BOT. FLANGE OF GIRDER, DO NOT WELD TO EITHER FLANGE

SECTION  
LINES  
A  
S9

NOTE: SPAN SHALL NOT BE RAISED MORE THAN 1/8". CONTRACTOR SHALL SUBMIT JACKING SCHEME AND DESIGN TO THE ENGINEER FOR APPROVAL

DEAD LOAD.....50 TONS  
LIVE LOAD PLUS IMPACT.....61 TONS

**JACKING LOADS**



**CROSS FRAME CFI**

**DETAIL - 1**

- NOTE: 1) REMOVE CROSS FRAMING BETWEEN GIRDERS G3 & G4.  
2) STRAIGHTEN G3  
3) RESET BEARING, BEARING SHOE AND PIN.  
4) INSTALL NEW CROSS FRAMING  
5) REPEAT STEPS 1-4 FOR CROSS FRAMING BETWEEN G3-G2 AND G2-G1

NOT TO SCALE

FE02-097-9006-B000087N

Commonwealth of Kentucky  
DEPARTMENT OF HIGHWAYS

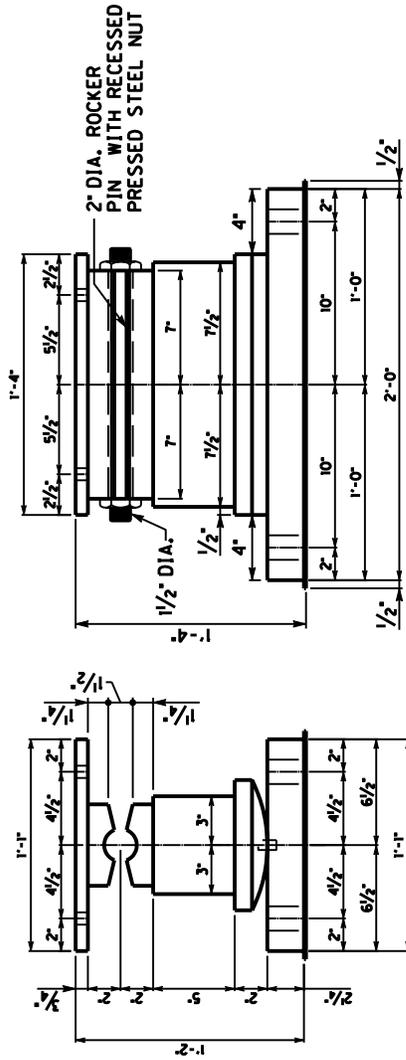
ROUTE  
KY 9006  
COUNTY  
PERRY

PROJECT  
KY 80 AND BIG CREEK

SECTION NO.  
9

DATE  
DIVISION of Structural Design

DESIGNED BY  
AMERICAN ENGINEERS, INC.



EXISTING EXPANSION ROCKER #1

NOTE: UPPER AND LOWER PORTION  
 AT EXPANSION ROCKER SHALL  
 BE REALIGNED BEFORE INSTALLING  
 NEW ROCKER PIN

NOT TO SCALE

FE02-097-9006-B000087N	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS	
ROUTE KY 9006	CROSSING KY 80 AND BIG CREEK
PERRY COUNTY	
EXPANSION ROCKER DETAIL	
DESIGNED BY Division of Structural Design	
DATE 10	DRAWN BY AMERICAN ENGINEERS, INC.

## **PART II**

### **SPECIFICATIONS AND STANDARD DRAWINGS**

## **SPECIFICATIONS REFERENCE**

Any reference in the plans or proposal to the *Standard Specifications for Road and Bridge Construction, Edition of 2004*, and *Standard Drawings, Edition of 2000* are superseded by *Standard Specifications for Road and Bridge Construction, Edition of 2008* and *Standard Drawings, Edition of 2003*.

Special Notes [SN] and Special Provisions [SP] marked with an asterisk \* and listed under Part II of the Table of Contents within this proposal can be referenced in the *Standard Specifications for Road and Bridge Construction, Edition of 2008*. Special Notes and Special Provisions not marked with an asterisk will be attached to this proposal.

**Supplemental Specifications to The Standard Specifications  
for Road and Bridge Construction, 2008 Edition**  
(Effective with the June 27, 2008 Letting)

<b>SUBSECTION:</b> 102.07.01 General. <b>REVISION:</b> Replace the first sentence with the following:  Submit the Bid Proposal on forms furnished on the Department internet website ( <a href="http://transportation.ky.gov/contract/">http://transportation.ky.gov/contract/</a> ), including the Bid Packet and disk created from the Expedite Bidding Program.
<b>SUBSECTION:</b> 102.07.02 Computer Bidding. <b>REVISION:</b> Replace the first paragraph with the following:  Subsequent to ordering a Bid Proposal for a specific project, use the Department's Expedite Bidding Program on the internet website of the Department of Highways, Division of Construction Procurement ( <a href="http://transportation.ky.gov/contract/">http://transportation.ky.gov/contract/</a> ). Download the bid file from the Department's website to prepare a Bid Proposal for submission to the Department. Include the completed Bid Packet produced by the Expedite Bidding Program in the Bid Proposal and submit it along with the disk created by said program.  Replace the second paragraph with the following:  In case of a dispute, the printed Bid Proposal and bid item sheets created by the Expedite Bidding Program take precedence over any bid submittal.
<b>SUBSECTION:</b> 102.08 Irregular Bid Proposals. <b>REVISION:</b> Replace point four of the first paragraph with the following:  4) fails to submit a disk created from the Expedite Bidding Program.  Replace point one of the second paragraph with the following:  1) when the Bid Proposal is on a form other than that furnished by the Department or printed from other than the Expedite Bidding Program, or when the form is altered or any part is detached; or
<b>SUBSECTION:</b> 103.02 Award of Contract. <b>REVISION:</b> Replace the first sentence of the third paragraph with the following:  The Department will normally award the Contract within 10 working days after the date of receiving Bid Proposals unless the Department deems it best to hold the Bid Proposals of any or all bidders for a period not to exceed 60 calendar days for final disposition of award.
<b>SUBSECTION:</b> 112.03.12 Project Traffic Coordinator (PTC). <b>REVISION:</b> Add the following at the end of the subsection:  After October 1, 2008 the Department will require the PTC to have successfully completed the applicable qualification courses. Personnel that have not successfully completed the applicable courses by that date will not be considered qualified. Prior to October 1, 2008, conform to Subsection 108.06 A) and ensure the designated PTC has sufficient skill and experience to properly perform the task.
<b>SUBSECTION:</b> 213.03.05 Temporary Control Measures. <b>PART:</b> F) Temporary Mulch. <b>REVISION:</b> Replace the last sentence with the following:  Place temporary mulch to an approximate 2-inch loose depth (2 tons per acre) and anchor it into the soil by mechanically crimping it into the soil surface or applying tackifier to provide a protective cover. Regardless of the anchoring method used, ensure the protective cover holds until disturbance is required or permanent controls are in installed.
<b>SUBSECTION:</b> 410.05 PAYMENT. <b>REVISION:</b> Replace the last sentence of the first paragraph with the following:  The Department will not apply positive ride adjustments to 0.1-lane-mile sections when their associated subplot's density pay value is less than 0.95.

**Supplemental Specifications to The Standard Specifications  
for Road and Bridge Construction, 2008 Edition**  
(Effective with the June 27, 2008 Letting)

<b>SUBSECTION:</b>	509.01 DESCRIPTION.		
<b>REVISION:</b>	Replace the second paragraph with the following:  The Department may allow the use of similar units that conform to the National Cooperative Highway Research Program (NCHRP) 350 Test Level 3 (TL-3) requirements and the typical features depicted by the Standard Drawings. Obtain the Engineers approval prior to use. Ensure the barrier wall shape, length, material, drain slot dimensions and locations typical features are met and the reported maximum deflection is 3 feet or less from the NCHRP 350 TL-3 for Test 3 – 11 (pickup truck impacting at 60 mph at a 25-degree angle.)		
<b>SUBSECTION:</b>	606.02.11 Coarse Aggregate.		
<b>REVISION:</b>	Replace with the following:  Conform to Section 805, size No. 8 or 9-M.		
<b>SUBSECTION:</b>	805.04 Concrete.		
<b>REVISION:</b>	Replace the “AASHTO T 160” reference in first sentence of the third paragraph with “KM 64-629”		
<b>SECTION:</b>	805 COARSE AGGREGATES.		
<b>TABLE:</b>	AGGREGATE SIZE USE		
<b>PART:</b>	Cement Concrete Structures and Incidental Construction		
<b>REVISION:</b>	Replace “9-M for Waterproofing Overlays” with “8 or 9-M for Waterproofing Overlays”		
<b>SUBSECTION:</b>	805.16 Sampling and Testing		
<b>REVISION:</b>	Replace the “AASHTO T 160” reference with “KM 64-629” for the Concrete Beam Expansion Test.		
<b>SUBSECTION:</b>	810.04.01 Coating Requirements.		
<b>REVISION:</b>	Replace the “Subsection 806.07” references with “Subsection 806.06”		
<b>SUBSECTION:</b>	837.03.01 Composition.		
<b>REVISION:</b>	COMPOSITION Table: Replace		
	Lead Chromate	0.0 max.	4.0 min.
	with		
	Heavy Metals Content	Comply with 40 CFR 261	

**Supplemental Specifications to The Standard Specifications  
for Road and Bridge Construction, 2008 Edition**  
(Effective with the June 27, 2008 Letting)

Replace the "SIZES OF COARSE AGGREGATES" table in Section 805 with the following:

SIZES OF COARSE AGGREGATES																	
Size	Sieve Nominal <sup>(b)</sup> Maximum Size	AMOUNTS FINER THAN EACH LABORATORY SIEVE (SQUARE OPENINGS) PERCENTAGE BY WEIGHT															
		4 inch	3 1/2 inch	3 inch	2 1/2 inch	2 inch	1 1/2 inch	1 inch	3/4 inch	1/2 inch	3/8 inch	No. 4	No. 8	No. 16	No. 30	No. 100	No. 200
1	3 1/2 inch	100	90-100		25-60		0-15		0-5								
2	2 inch			100	90-100		0-15		0-5								
23	2 1/2 inch			100		40-90		0-15		0-5							
3	2 inch				100	90-100	35-70	0-15		0-5							
357	2 inch				100	95-100		35-70		10-30					0-5		
4	1 1/2 inch					100	90-100	20-55	0-15		0-5						
467	1 1/2 inch					100	95-100	35-70		10-30	0-5						
5	1 inch						100	90-100	20-55	0-10	0-5						
57	1 inch						100	95-100	25-60						0-5		
610	1 inch						100	85-100	40-75						15-40		
67	3/4 inch							100	90-100		20-55	0-10	0-5				
68	3/4 inch							100	90-100		30-65	5-25	0-10	0-5			
710	3/4 inch							100	80-100		30-75	0-30					
78	1/2 inch								100	90-100	40-75	5-25	0-10	0-5			
8	3/8 inch								100	85-100	100	10-30	0-10	0-5			
9-M	3/8 inch									100	75-100	0-25	0-5				
10 <sup>(2)</sup>	No. 4										100	85-100			10-30		
11 <sup>(2)</sup>	No. 4											100	40-90	10-40		0-5	
DENSE GRADED AGGREGATE <sup>(a)</sup>	3/4 inch							100	70-100		50-80	30-65			10-40		4-13
CRUSHED STONE BASE <sup>(a)</sup>	1 1/2 inch				100				60-95		30-70	15-55			5-20		0-8

<sup>(1)</sup> Gradation performed by wet sieve KM 64-620 or AASHTO T 11/T 27.

<sup>(2)</sup> Sizes shown for convenience and are not to be considered as coarse aggregates.

<sup>(3)</sup> Nominal Maximum Size is the largest sieve on the gradation table for a stone on which any material may be retained.

Note: The Department will allow blending of same source/same type aggregate when precise procedures are used such as cold feed, belt, or equivalent and combining of sizes or types of aggregate using the weigh hopper at concrete plants or controlled feed belts at the pugmill to obtain designated sizes.

**STANDARD DRAWINGS THAT APPLY**  
**FE02-097-9006-B000087N**

TRAFFIC:

Temporary Pavement Marker Arrangements For Lane Closures	TTC-160
Miscellaneous Traffic Control Devices	TTD-100
Miscellaneous Traffic Control Devices	TTD-105
Post Splicing Detail	TTD-110

BRIDGES:

Bridge Restoration and Waterproofing with Concrete Overlays	BGX-009-04
Neoprene Expansion Dams and Armored Edges	BJE-001-11

## **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)
- III. Payment of Predetermined Minimum Wages
- IV. Statements and Payrolls

#### 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.

#### 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 (between forty and seventy); 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 (between forty and seventy). 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, disability or age (between forty and seventy), except that such notice or advertisement may indicate a preference, limitation, or specification based on religion, or national origin when religion, or national origin is a bona fide occupational qualification for employment.

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 (between forty and seventy), 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.

#### III. PAYMENT OF PREDETERMINED MINIMUM WAGES

1. These special provisions are supplemented elsewhere in the contract by special provisions which set forth certain predetermined minimum wage rates. The contractor shall pay not less than those rates.

2. The minimum wage determination schedule shall be posted by the contractor, in a manner prescribed by the Department of Highways, at the site of the work in prominent places where it can be easily seen by the workers.

#### IV. STATEMENTS AND PAYROLLS

1. All contractors and subcontractors affected by the terms of KRS 337.505 to 337.550 shall keep full and accurate payroll records covering all disbursements of wages to their employees to whom they are required to pay not less than the prevailing rate of wages. Payrolls and basic records relating thereto will be maintained during the course of the work and preserved for a period of one (1) year from the date of completion of this contract.

2. The payroll records shall contain the name, address and social security number of each employee, his correct classification, rate of pay, daily and weekly number of hours worked, itemized deductions made and actual wages paid.

3. The contractor shall make his daily records available at the project site for inspection by the State Department of Highways contracting office or his authorized representative.

Periodic investigations shall be conducted as required to assure compliance with the labor provisions of the contract. Interrogation of employees and officials of the contractor shall be permitted during working hours.

Aggrieved workers, Highway Managers, Assistant District Engineers, Resident Engineers and Project Engineers shall report all complaints and violations to the Division of Contract Procurement.

The contractor shall be notified in writing of apparent violations. The contractor may correct the reported violations and notify the Department of Highways of the action taken or may request an informal hearing. The request for hearing shall be in writing within ten (10) days after receipt of the notice of the reported violation. The contractor may submit

records and information which will aid in determining the true facts relating to the reported violations.

Any person or organization aggrieved by the action taken or the findings established as a result of an informal hearing by the Division of Contract Procurement may request a formal hearing.

4. The wages of labor shall be paid in legal tender of the United States, except that this condition will be considered satisfied if payment is made by a negotiable check, on a solvent bank, which may be cashed readily by the employee in the local community for the full amount, without discount or collection charges of any kind. Where checks are used for payments, the contractor shall make all necessary arrangements for them to be cashed and shall give information regarding such arrangements.

5. No fee of any kind shall be asked or accepted by the contractor or any of his agents from any person as a condition of employment on the project.

6. No laborers shall be charged for any tools used in performing their respective duties except for reasonably avoidable loss or damage thereto.

7. Every employee on the work covered by this contract shall be permitted to lodge, board, and trade where and with whom he elects and neither the contractor nor his agents, nor his employees shall directly or indirectly require as a condition of employment that an employee shall lodge, board or trade at a particular place or with a particular person.

8. Every employee on the project covered by this contract shall be an employee of either the prime contractor or an approved subcontractor.

9. No charge shall be made for any transportation furnished by the contractor or his agents to any person employed on the work.

10. No individual shall be employed as a laborer or mechanic on this contract except on a wage basis, but this shall not be construed to prohibit the rental of teams, trucks or other equipment from individuals.

No Covered employee may be employed on the work except in accordance with the classification set forth in the schedule mentioned above; provided, however, that in the event additional classifications are required, application shall be made by the contractor to the Department of Highways and (1) the Department shall request appropriate classifications and rates from the proper agency, or (2) if there is urgent need for additional classification to avoid undue delay in the work, the contractor may employ such workmen at rates deemed comparable to rates established for similar classifications provided he has made written application through the Department of Highways, addressed to the proper agency, for the supplemental rates. The contractor shall retroactively adjust, upon receipt of the supplemental rates schedule, the wages of any employee paid less than the established rate and may adjust the wages of any employee overpaid.

11. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any laborer or mechanic in any work-week in which he is employed on such work, to work in excess of eight hours in any calendar day or in excess of forty hours in such work-week unless such laborer or mechanic receives compensation at a rate not less than one and one half times his basic rate of pay for all hours worked in excess of eight hours in any calendar day or in excess of forty hours in such work-week. A laborer, workman or mechanic and an employer may enter into a written agreement or a collective bargaining agreement to work more than eight (8) hours a calendar day but not more than ten (10) hours a calendar day for the straight time hourly rate. This agreement shall be in writing and shall be executed prior to the employee working in excess of eight (8) hours, but not more than ten (10) hours, in any one (1) calendar day.

12. Payments to the contractor may be suspended or withheld due to failure of the contractor to pay any laborer or

mechanic employed or working on the site of the work, all or part of the wages required under the terms of the contract. The Department may suspend or withhold payments only after the contractor has been given written notice of the alleged violation and the contractor has failed to comply with the wage determination of the Department of Highways.

13. Contractors and subcontractors shall comply with the sections of Kentucky Revised Statutes, Chapter 337 relating to contracts for Public Works.

Revised 2-16-95

## 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 (6) provides:

No present or former public servant shall, within six (6) months of 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 the state in matters in which he was directly involved during 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, provided that, for a period of six (6) months, he personally refrains from working on any matter in which he was directly involved 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.

KRS 11A.040 (8) states:

A former public servant shall not represent a person in a matter before a state agency in which the former public servant was directly involved, 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, Room 136, Capitol Building, 700 Capitol Avenue, Frankfort, Kentucky 40601; telephone (502) 564-7954.

### **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.

**TRANSPORTATION CABINET  
DIVISION OF CONSTRUCTION PROCUREMENT  
COMPLIANCE SECTION  
PROJECT WAGE RATES**

	<b>BASIC HOURLY RATES</b>	<b>FRINGE BENEFIT PAYMENTS COMBINED</b>
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**CRAFTS:**

Boilermakers .....	24.65	12.94
Bricklayers .....	20.35	7.80
Stone Mason .....	18.95	7.80
Carpenters .....	20.10	8.30
Cement Masons.....	18.70	7.80
Electricians.....	*22.60	6.97

\*When workmen are required to work from bosum chairs, trusses, stacks, tanks, scaffolds, catwalks, radio and T.V. towers, structural steel (open, unprotected, unfloored raw steel), and bridges or similar hazardous locations where workmen are subject to a direct fall, except where using JLG's and bucket trucks up to 75 feet: Add 25% to workman's base rate for 50 to 75 feet, and add 50% to workman's base rate for over 75 feet.

Ironworkers: Structural .....	20.20	8.30
Ironworkers: Reinforcing.....	20.00	8.30
Painters:		
All Excluding Bridges .....	19.92	9.57
Bridges .....	23.92	10.07
Piledrivers .....	19.75	8.30
Plumbers .....	22.52	7.80
Sheet Metal .....	20.40	7.80

Welders- Receive rate for craft in which welding is incidental.

**LABORERS:**

General laborer, flagman, steam jenny.	<b>BASE RATE.....</b> 18.15
	<b>FRINGE BENEFITS.....</b> 8.30

Batch truck dumper, deck hand or scow man,  
Hand blade operator.

<b>BASE RATE.....</b> 18.40
<b>FRINGE BENEFITS.....</b> 8.30

**TRANSPORTATION CABINET  
DIVISION OF CONSTRUCTION PROCUREMENT  
COMPLIANCE SECTION  
PROJECT WAGE RATES**

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**LABORERS:** (continued)

Power driven tool operator of the following: wagon drill, chain saw, sand blaster, concrete chipper, pavement breaker, vibrator, power wheelbarrow, power buggy, sewer pipe layer, bottom men, dry cement handler, concrete rubber, mason tender.

**BASE RATE.....18.50**  
**FRINGE BENEFITS.....8.30**

Asphalt lute and rakerman, side rail setter.

**BASE RATE.....18.55**  
**FRINGE BENEFITS.....8.30**

Gunnite nozzle man, gunnite operator.

**BASE RATE.....18.65**  
**FRINGE BENEFITS.....8.30**

Tunnel laborer (free air).

**BASE RATE.....18.70**  
**FRINGE BENEFITS.....8.30**

Tunnel mucker (free air).

**BASE RATE.....18.75**  
**FRINGE BENEFITS.....8.30**

Tunnel miner, blaster and driller (free air).

**BASE RATE.....19.10**  
**FRINGE BENEFITS.....8.30**

Caisson worker

**BASE RATE.....19.65**  
**FRINGE BENEFITS.....8.30**

Powderman

**BASE RATE.....19.75**  
**FRINGE BENEFITS.....8.30**

Drill operator of percussion type drills which are both powered and propelled by an independent air supply.

**BASE RATE.....20.95**  
**FRINGE BENEFITS.....8.30**

**TRANSPORTATION CABINET  
DIVISION OF CONSTRUCTION PROCUREMENT  
COMPLIANCE SECTION  
PROJECT WAGE RATES**

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**TRUCK DRIVERS AND RELATED CLASSIFICATIONS:**

Truck helper and warehouseman.	<b>BASE RATE.....</b> 18.40 <b>FRINGE BENEFITS .....</b> 8.30
Driver, winch truck and A-Frame when used in transporting materials.	<b>BASE RATE.....</b> 18.50 <b>FRINGE BENEFITS .....</b> 8.30
Driver (semi-trailer or pole trailer), driver (dump truck, tandem axle), driver of distributor.	<b>BASE RATE.....</b> 18.60 <b>FRINGE BENEFITS.....</b> 8.30
Driver on mixer trucks (all types).	<b>BASE RATE.....</b> 18.65 <b>FRINGE BENEFITS.....</b> 8.30
Truck mechanic	<b>BASE RATE.....</b> 18.70 <b>FRINGE BENEFITS.....</b> 8.30
Driver (3 tons and under), tire changer and truck mechanic helper.	<b>BASE RATE.....</b> 18.73 <b>FRINGE BENEFITS.....</b> 8.30
Driver on pavement breakers.	<b>BASE RATE.....</b> 18.75 <b>FRINGE BENEFITS.....</b> 8.30
Driver (over 3 tons), driver (truck mounted rotary drill).	<b>BASE RATE.....</b> 18.94 <b>FRINGE BENEFITS .....</b> 8.30
Driver, Euclid and other heavy earth moving equipment and Low Boy.	<b>BASE RATE.....</b> 19.51 <b>FRINGE BENEFITS .....</b> 8.30
Greaser on greasing facilities.	<b>BASE RATE.....</b> 19.60 <b>FRINGE BENEFITS.....</b> 8.30

**TRANSPORTATION CABINET  
DIVISION OF CONSTRUCTION PROCUREMENT  
COMPLIANCE SECTION  
PROJECT WAGE RATES**

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**OPERATING ENGINEERS:**

**GROUP A:**

Auto patrol, batcher plant, bituminous paver, cable-way, clamshell, concrete mixer (21 cu. ft. or over), concrete pump, crane, crusher plant, derrick, derrick boat, ditching and trenching machine, dragline, dredge engineer, elevator (regardless of ownership when used for hoisting any building material), elevating grader and all types of loaders, hoe-type machine, hoisting engine, locomotive, LeTourneau or carry-all scoop, bulldozer, mechanic, orangepeel bucket, piledriver, power blade, roller (bituminous), roller (earth), roller (rock), scarifier, shovel, tractor shovel, truck crane, well points, winch truck, push dozer, grout pump, high lift, fork lift (regardless of lift height), all types of boom cats, multiple operator, core drill, tow or push boat, A-Frame winch truck, concrete paver, gradeall, hoist, hyster, material pump, pumpcrete, ross carrier, sheep foot, sideboom, throttle-valve man, rotary drill, power generator, mucking machine, rock spreader attached to equipment, scoopmobile, KeCal loader, tower cranes (French, German and other types), hydrocrane, tugger, backfiller, gurries, self-propelled compactor, self-contained hydraulic percussion drill.

**BASE RATE.....21.50  
FRINGE BENEFITS .....8.30**

**GROUP B:**

All air compressors (200 cu. ft. per min. or greater capacity), bituminous mixer, concrete mixer (under 21 cu. ft.), welding machine, form grader, tractor (50 H.P. and over), bull float, finish machine, outboard motor boat, brakeman, mechanic helper, whirley oiler, tractair and road widening trencher, articulating trucks.

**BASE RATE.....19.25  
FRINGE BENEFITS..... 8.30**

**GROUP B2:**

Greaser on grease facilities servicing heavy equipment.

**BASE RATE.....19.60  
FRINGE BENEFITS.....8.30**

**GROUP C:**

Bituminous distributor, cement gun, conveyor, mud jack, paving joint machine, pump, tamping machine, tractors (under 50 H.P.), vibrator, oiler, air compressors (under 200 cu. ft. per min. capacity), concrete saw, burlap and curing machine, hydro seeder, power form handling equipment, deckhand oiler, hydraulic post driver.

**BASE RATE.....19.01  
FRINGE BENEFITS..... 8.30**

**TRANSPORTATION CABINET  
DIVISION OF CONSTRUCTION PROCUREMENT  
COMPLIANCE SECTION  
PROJECT WAGE RATES**

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Fringe benefit amounts are applicable for all hours worked except when otherwise noted.

No laborer, workman or mechanic shall be paid at a rate less than that of the General Laborer except those classified as bona fide apprentices registered with the Kentucky State Apprenticeship Supervisor unless otherwise specified in this schedule of wage rates.

These rates are listed pursuant to the Kentucky Determination No. CR-06-II HWY dated July 10, 2007. Apprentices or trainees shall be permitted to work as such subject to Administrative Regulations adopted by the Commissioner of Workplace Standards. Copies of these regulations will be furnished upon request from any interested person.

Before using apprentices on the job the contractor shall present to the Contracting Officer written evidence of registration of such employees in a program of a State apprenticeship and training agency approved and recognized by the U. S. Bureau of Apprenticeship and Training. In the absence of such a State agency, the contractor shall submit evidence of approval and registration by the U. S. Bureau of Apprenticeship and Training.

The contractor shall submit to the Contracting Officer, written evidence of the established apprenticeship-journeyman ratios and wage rates in the project area, which will be the basis for establishing such ratios and rates for the project under the applicable contract provisions.

**TRANSPORTATION CABINET  
DIVISION OF CONSTRUCTION PROCUREMENT  
COMPLIANCE SECTION  
PROJECT WAGE RATES**

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**TO: EMPLOYERS/EMPLOYEES**

**PREVAILING WAGE SCHEDULE:**

The wages indicated on this wage schedule are the least permitted to be paid for the occupations indicated. When an employee works in more than one classification, the employer must record the number of hours worked in each classification at the prescribed hourly base rate.

**OVERTIME:**

Overtime is to be paid after an employee works eight (8) hours a day or forty (40) hours a week, whichever gives the employee the greater wages. At least time and one-half the base rate is required for all overtime. A laborer, workman or mechanic and an employer may enter into a written agreement or a collective bargaining agreement to work more than eight (8) hours a calendar day but not more than ten (10) hours a calendar day for the straight time hourly rate. Wage violations or questions should be directed to the designated Engineer or to the undersigned.

Steve Waddle, Director  
Division of Construction Procurement  
Frankfort, Kentucky 40622

**PART IV**  
**INSURANCE**

## INSURANCE

The Contractor shall carry the following insurance in addition to the insurance required by law:

1. Contractor's Public Liability Insurance not less than \$100,000.00 for damages arising out of bodily injuries to or death to one person. Not less than \$300,000.00 for damages arising out of bodily injuries to or death to two or more persons.
2. Contractor's Property Damages Liability Insurance. Not less than \$100,000.00 for all damages arising out of injury or destruction of property in any one accident. Not less than \$300,000.00 for all damages during the policy period.
3. Contractor's Protective Public Liability and Property Damage Insurance. The contractor shall furnish evidence with respect to operations performed for him by subcontractors that he carries in his own behalf for the above stipulated amounts.
4. The insurance required above must be evidenced by a Certificate of Insurance and this Certificate of Insurance must contain one of the following statements:
  - a. "policy contains no deductible clauses."
  - b. "policy contains \_\_\_\_\_ (amount) deductible property damage clause but company will pay claim and collect the deductible from the insured."
5. WORKMEN'S COMPENSATION INSURANCE. The contractor shall furnish evidence of coverage of all his employees or give evidence of self-insurance by submitting a copy of a certificate issued by the Workmen's Compensation Board.

## **PART V**

# **STATEMENT OF INCOMPLETE WORK**

STATEMENT OF INCOMPLETE WORK

Contracts executed through the Division of Construction Procurement do not need to be reported.

All other active prime contracts must be reported. This includes prime contracts with KYTC Division of Purchases and any other public and private owners. If involved in any joint-ventures, the names of all joint ventures must be shown when reporting these contracts.

The Statement of Incomplete Work is  listed below.  
 attached to this report.  
 N/A – no active prime contracts to report.

CONTRACT WITH	PROJECT IDENTIFICATION	PRIME CONTRACT AMOUNT	EARNINGS THROUGH LAST APPROVED ESTIMATE	TOTAL AMOUNT OF WORK REMAINING
TOTAL				

**PART VI**  
**BID ITEMS**

CONTRACT ID: 082930  
COUNTY: PERRY  
PROPOSAL: FE02 097 9006 B000087

PAGE: 1  
LETTING: 06/27/08  
CALL NO: 316

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
SECTION 0001 BRIDGE						
0010	02003	RELOCATE TEMP CONC BARRIER	830.000	LF		
0020	02562	SIGNS	344.000	SQFT		
0030	02650	MAINTAIN & CONTROL TRAFFIC	( 1.00)	LS		
0040	02653	LANE CLOSURE	2.000	EACH		
0050	03171	CONCRETE BARRIER WALL TYPE 9T	830.000	LF		
0060	03298	EXPAN JOINT REPLACE 4 IN	122.100	LF		
0070	03299	ARMORED EDGE FOR CONCRETE	122.100	LF		
0080	03304	BRIDGE OVERLAY APPROACH PAVEMENT	1,389.000	SQYD		
0090	03305	RESET BEARING SHOE	3.000	EACH		
0100	03306	JACK & SUPPORT BRIDGE SPAN	1.000	EACH		
0110	06514	PAVE STRIPING-PERM PAINT-4 IN	2,541.500	LF		
0120	06549	PAVE STRIPING-TEMP REM TAPE-B 6"	250.000	LF		
0130	06550	PAVE STRIPING-TEMP REM TAPE-W	7,514.000	LF		
0140	06551	PAVE STRIPING-TEMP REM TAPE-Y	15,028.000	LF		
0150	08150	STEEL REINFORCEMENT	802.000	LB		
0160	08504	EPOXY SAND SLURRY	336.700	SQYD		
0170	08526	CONC CLASS M FULL DEPTH PATCH	36.200	CUYD		
0180	08534	CONCRETE OVERLAY-LATEX	164.000	CUYD		
0190	08549	BLAST CLEANING	3,595.000	SQYD		
0200	08551	MACHINE PREP OF SLAB	3,258.000	SQYD		

CONTRACT ID: 082930  
COUNTY: PERRY  
PROPOSAL: FE02 097 9006 B000087

PAGE: 2  
LETTING: 06/27/08  
CALL NO: 316

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
0210	20411ED	LAW ENFORCMENT OFFICER	100.000	HOUR		
0220	20432ES112	REMOVE CRASH CUSHION	2.000	EACH		
0230	20738NS112	TEMP CRASH CUSHION	2.000	EACH		
0240	23037NN	CROSS FRAME REPAIR	3.000	EACH		
SECTION 0002 DEMOBILIZATION						
0250	02569	DEMOBILIZATION		LUMP		
		TOTAL BID				

**PART VII**  
**CERTIFICATIONS**

**PROVISIONS RELATIVE TO SENATE BILL 258 (1994)**

During the performance of the contract, the contractor agrees to comply with applicable provisions of:

1. KRS 136 Corporation and Utility Taxes
2. KRS 139 Sale and Use Taxes
3. KRS 141 Income Taxes
4. KRS 337 Wages and Hours
5. KRS 338 Occupational Safety and Health of Employees
6. KRS 341 Unemployment Compensation
7. KRS 342 Workers Compensation

Any final determinations of a violation by the contractor within the previous five (5) years pursuant to the applicable statutes above are revealed as follows:

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**NON-COLLUSION CERTIFICATION**

COMMONWEALTH OF KENTUCKY

COUNTY \_\_\_\_\_

PROJECT NO. \_\_\_\_\_

I, \_\_\_\_\_, \_\_\_\_\_, under  
(Name of officer signing certification) (Title)

penalty of perjury under the laws of the United States, do hereby certify that

\_\_\_\_\_  
(Insert name of Individual, Joint Venture, Co-partnership, or Corporation submitting bid)

its agent, officers or employees have not directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken action in restraint of free competitive bidding in connection with this proposal.

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Title)

REVISED: 8-23-89

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**NON-COLLUSION CERTIFICATION**

COMMONWEALTH OF KENTUCKY

COUNTY \_\_\_\_\_

PROJECT NO. \_\_\_\_\_

I, \_\_\_\_\_, \_\_\_\_\_, under  
(Name of officer signing certification) (Title)

penalty of perjury under the laws of the United States, do hereby certify that

\_\_\_\_\_  
(Insert name of Individual, Joint Venture, Co-partnership, or Corporation submitting bid)

its agent, officers or employees have not directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken action in restraint of free competitive bidding in connection with this proposal.

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Title)

REVISED: 8-23-89

### CERTIFICATION OF BID PROPOSAL

We (I) propose to furnish all labor, equipment and materials necessary to construct and/or improve the subject project in accordance with the plans, the Transportation Cabinet's Standard Specifications for Road and Bridge Construction, current edition, special provisions, notes applicable to the project as indicated herein and all addenda issued on this project subsequent to purchase of proposal.

We (I) attach a bid proposal guaranty as provided in the special provisions in an amount not less than 5% of the total bid. We agree to execute a contract in accordance with this bid proposal within 15 calendar days after the receipt of the notice of award for the project.

We (I) have examined the site of proposed work, project plans, specifications, special provisions, and notes applicable to the project referred to herein. We understand that the quantities shown herein are estimated quantities subject to increase or decrease as provided in the specifications.

We (I) acknowledge receipt of all addendum(s) (if applicable) and have made the necessary revisions to the bid proposal. We have considered all addendum(s) in the calculation of the submitted bid and applied the updated bid items, which are included.

- No Addendum(s) have been posted

\_\_\_\_\_  
Name of Contracting Firm

BY: \_\_\_\_\_  
Authorized Agent (Signature) Title

\_\_\_\_\_  
Address City State Zip Code

\_\_\_\_\_  
Telephone Number

When two or more organizations bid as a joint venture, enter names of each organization and an authorized agent for each organization must sign above.