



CALL NO. 307

CONTRACT ID. 092913

WARREN COUNTY

FED/STATE PROJECT NUMBER FE02 114 9007 B0051

DESCRIPTION W. H. NATCHER PARKWAY (WN 9007)

WORK TYPE BRIDGE DECK RESTORATION & WATERPROOFING

PRIMARY COMPLETION DATE 11/15/2009

LETTING DATE: March 27, 2009

Sealed Bids will be received in the Division of Construction Procurement and/or the Auditorium located on the 1st floor of the Transportation Cabinet Office Building until 10:00 AM EASTERN DAYLIGHT TIME March 27, 2009. 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 - 092913

ADMINISTRATIVE DISTRICT - 03

PROJECT(S) IDENTIFICATION AND DESCRIPTION:

COUNTY - WARREN

PCN - MB11490070901

FE02 114 9007 B00051

W. H. NATCHER PARKWAY (WN 9007) BRIDGE OVER US 31W (MP 3.592). BRIDGE DECK RESTORATION &
WATERPROOFING.

GEOGRAPHIC COORDINATES LATITUDE 36^56'31" LONGITUDE 86^28'56"

COMPLETION DATE(S):

COMPLETION DATE - November 15, 2009

APPLIES TO ENTIRE CONTRACT

20 WORKING DAYS

APPLIES TO B51L

20 WORKING DAYS

APPLIES TO B51R

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 Expedite Bidding Program available on the Internet web site of the Department of Highways, Division of Construction Procurement. (www.transportation.ky.gov/contract)

The Bidder must download the bid file located on the web site to prepare a bid packet for submission to the Department. The bidder must include the completed bid packet printed from the Program along 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.

01/01/2009

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; (3) Blast cleaning the surface; (4) Full depth patching; (5) Place new concrete overlay and epoxy-sand slurry; (6) Maintain and control traffic; and (7) 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. Class "M" Concrete. Use either "M1" or "M2". See Section 601.

C. Epoxy-Sand Slurry. See Section 606.03.10.

III. CONSTRUCTION.

A. Prepare Slab. Machine prepare the existing slab to a depth of at least ¼" below the existing surface in accordance with Section 606.

B. Texturing. After completing the overlay, texture the surface according to Section 609.03.10.

C. Approach Pavement Repair. The Contractor shall repair any and all damage to the approach pavement due to this construction. A new asphalt surface wedge for all approaches to each structure in this project shall be placed and compacted to the satisfaction of the Engineer prior to allowing traffic back on a section of the new overlay. No additional payment will be allowed for this work, as it will be considered incidental to the pay item "Armored Edge for Concrete".

IV. MEASUREMENT. See Section 606.

V. PAYMENT. See Section 606.

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, expansion devices, and armored edges; (3) Install armored edges and new concrete as specified and in accordance with the attached detail drawings; (4) Maintain and control traffic; and (5) Any other work specified as part of this contract.

II. MATERIALS.

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

B. Structural Steel. Use new, commercial grade steel suitable for welding. The Engineer will base acceptance on visual inspection. See Standard Drawing BJE-001, current edition.

C. Stud Anchors. The armored edge stud anchors are ¾" x 6" embedded stud shear connectors conforming to ASTM A108, Grade 1015 (Nelson Studs or equal).

D. Steel Reinforcement. Use Grade 60. See Section 602.

E. Epoxy Bond Coat. See Section 511.

III. CONSTRUCTION.

A. Remove Existing Materials. Remove the existing expansion dam, armored edges, 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, 800 linear feet of steel reinforcing bars 5/8" diameter by 20' 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 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.** To be installed by Department personnel.
- F. 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 - 2".** The Department will measure the quantity in linear feet from gutterline to gutterline along the centerline of the joint.
- B. Armored Edge for Concrete.** The Department will measure the quantity in linear feet from gutterline to gutterline along the face of the bridge end.
- C. Steel Reinforcement.** See Section 602.

V. PAYMENT.

- A. Expansion Joint Replacement - 2".** 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, 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. Armored Edge for Concrete.** 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 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.
- C. 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 ELIMINATING TRANSVERSE JOINTS 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, armored edges, and expansion material to eliminate the transverse joint; (3) Install additional steel reinforcement and new concrete as specified and in accordance with the attached detail drawings; (4) Maintain and control traffic; and (5) Any other work specified as part of this contract.

II. MATERIALS.

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

B. Steel Reinforcement. Use Grade 60. See Section 602.

C. Epoxy Bond Coat. See Section 511.

III. CONSTRUCTION.

A. Remove Existing Materials. Remove the existing transverse joints, joint filler, armored edges, and specified areas of concrete as shown on the attached detail drawings or 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 "Eliminate Transverse Joint".

Clean and leave all existing steel reinforcement encountered in place. Damaged steel reinforcement will be repaired/replaced as directed by the Engineer at no additional cost to the Department.

B. Place New Concrete. After all specified existing materials have been removed, place new Class "M" Concrete to the scarified grade and finish to receive the new overlay as shown on the detail drawings.

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 this work, as directed by the Engineer, approximately 840 linear feet of steel reinforcing bars 5/8" diameter by 3'- 6" lengths. Splice these bars to the existing longitudinal reinforcement in the deck in the areas of removed concrete to tie the slabs together as shown on the attached detail drawings. Furnish approximately 250 linear feet of steel reinforcing bars 6/8" diameter by 15' - 6" lengths and install transversely as shown on the attached detail drawings. Ensure that all exposed steel reinforcement is tied in accordance with Section 602.03.04 prior to pouring the new Class "M" concrete.

IV MEASUREMENT.

- A. Eliminate Transverse Joint.** The Department will measure the quantity in linear feet from plinth to plinth.
- B. Steel Reinforcement.** See Section 602.

V. PAYMENT.

- A. Eliminate Transverse Joint.** Payment at the contract unit price per linear foot is full compensation for removing and disposing of the specified existing materials, furnishing and installing the concrete, 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 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 2009 construction season by November 15, 2009. 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>
B00051L	20
B00051R	20

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 November 15, 2009 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

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 new condition, at the beginning of the work and maintained in like new condition until completion of the work.

II. 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.

III. 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 8" 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 the notification. Liquidated damages shall be assessed to the Contractor at a rate of \$500 per day for failing to replace temporary striping within this time limit.

IV. PROJECT PHASING & CONSTRUCTION PROCEDURES

Maintain one lane of traffic on the Wm. H. Natcher Parkway during construction in accordance with Standard Drawing No. TTC-120 and the attached detail drawing. The minimum clear lane width required is 12'-0".

Install warning signs directing wide loads to exit and reenter the parkway at the direction of the Engineer.

Traffic control on US 31W 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. No

lane closures will be allowed from 6:00 am to 8:00 am and 3:00 pm to 6:00 pm Monday through Friday. These temporary lane closures and traffic control shall be considered incidental to the pay item "Maintain and Control Traffic".

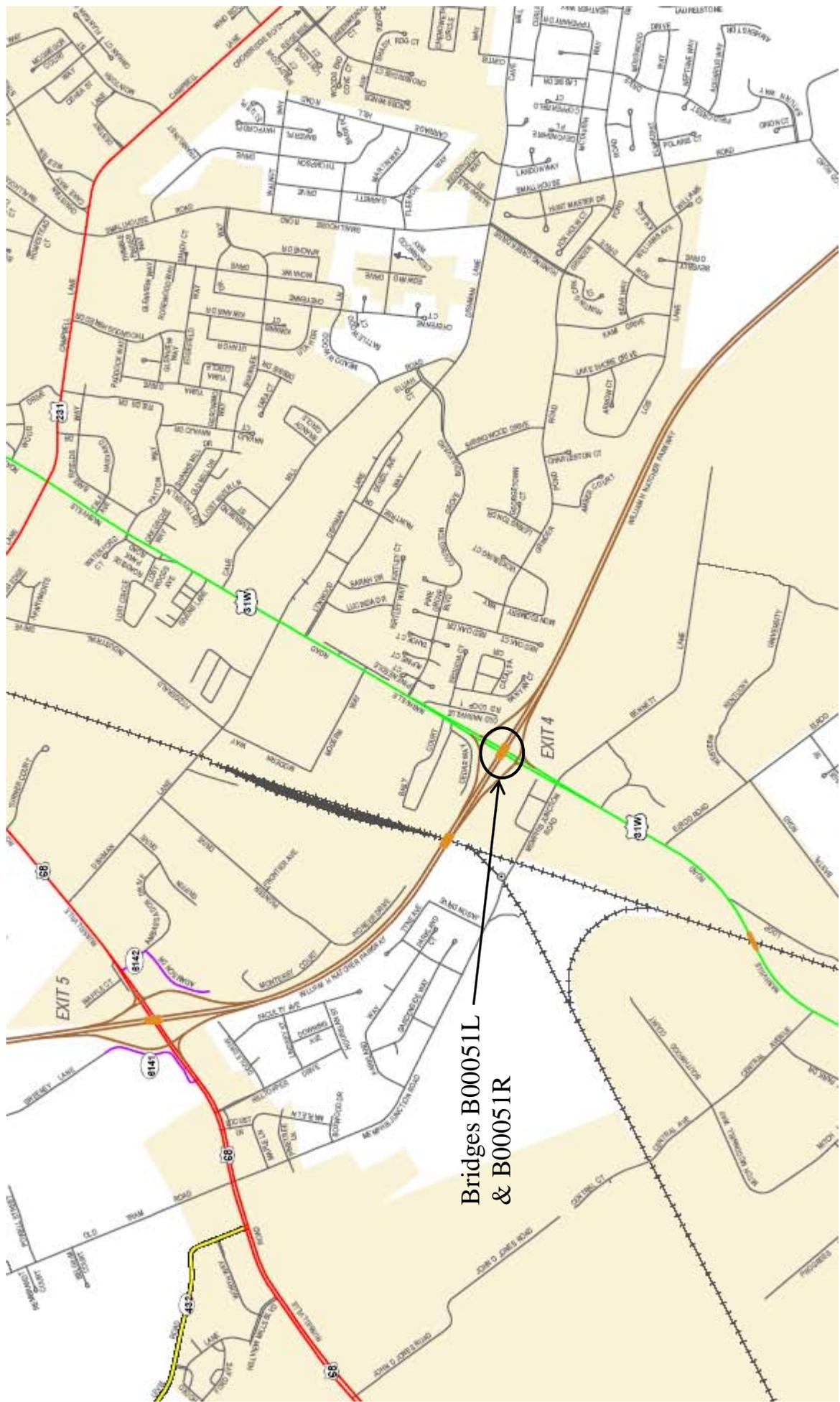
Lane closures will not be allowed on this project the following days:

Easter Weekend (Thursday-Sunday)
Memorial Day Weekend (Friday-Monday)
Independence Day Weekend, Labor Day Weekend (Friday-Monday)
Thanksgiving Day Weekend (Thursday-Sunday)
Christmas/New Years (December 24-January 2)

V. PORTABLE CHANGEABLE MESSAGE SIGNS

Provide one portable changeable message sign for each direction of travel. Place signs and provide messages as directed by the Engineer.

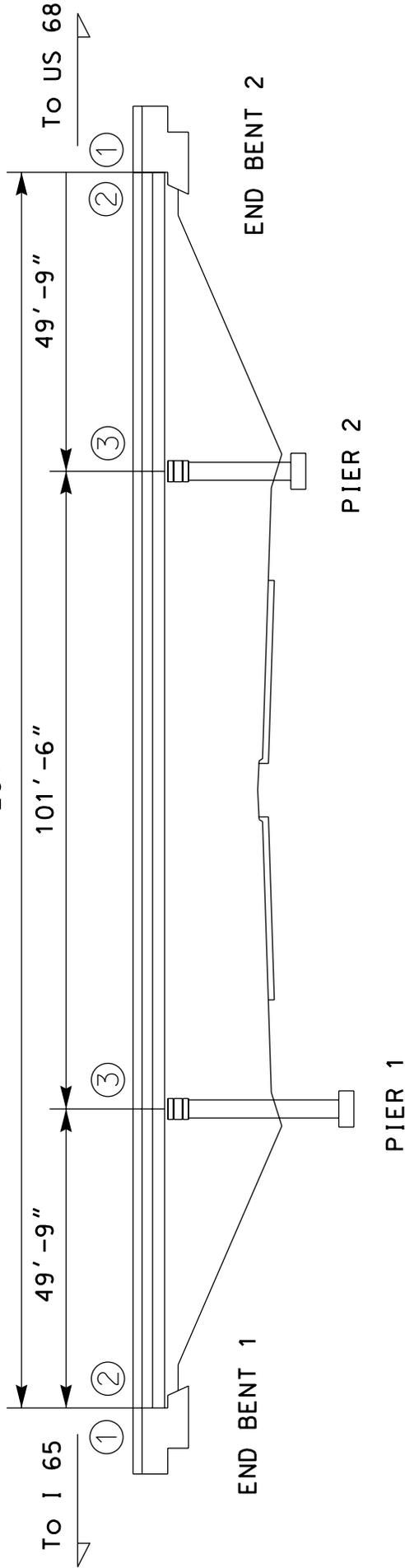
Warren County
Bowling Green, KY



Bridges B00051L
& B00051R

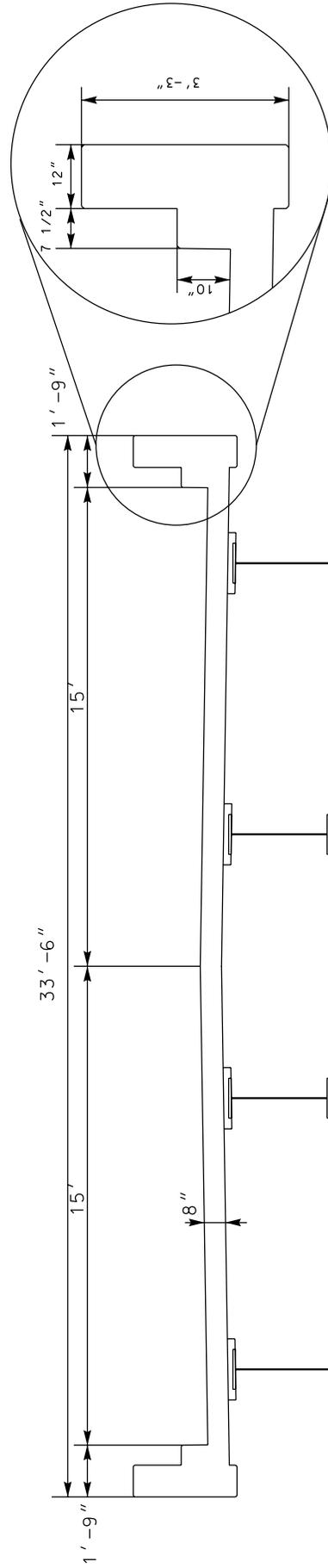
Over lay Bridge in Accordance with Section 606

201'

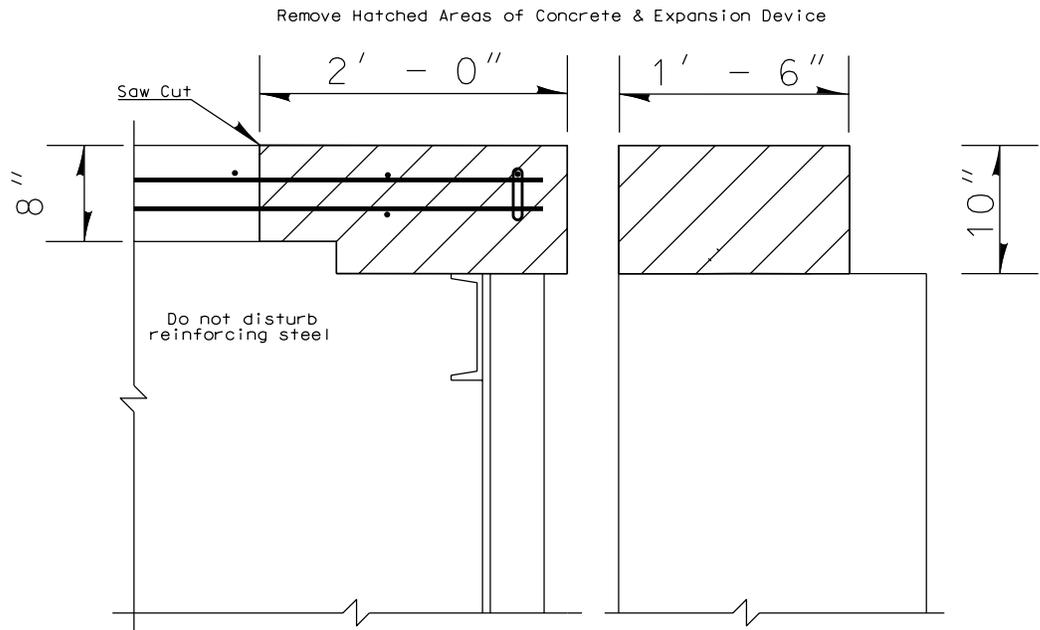


ELEVATION
 (EACH BRIDGE SIMILAR)

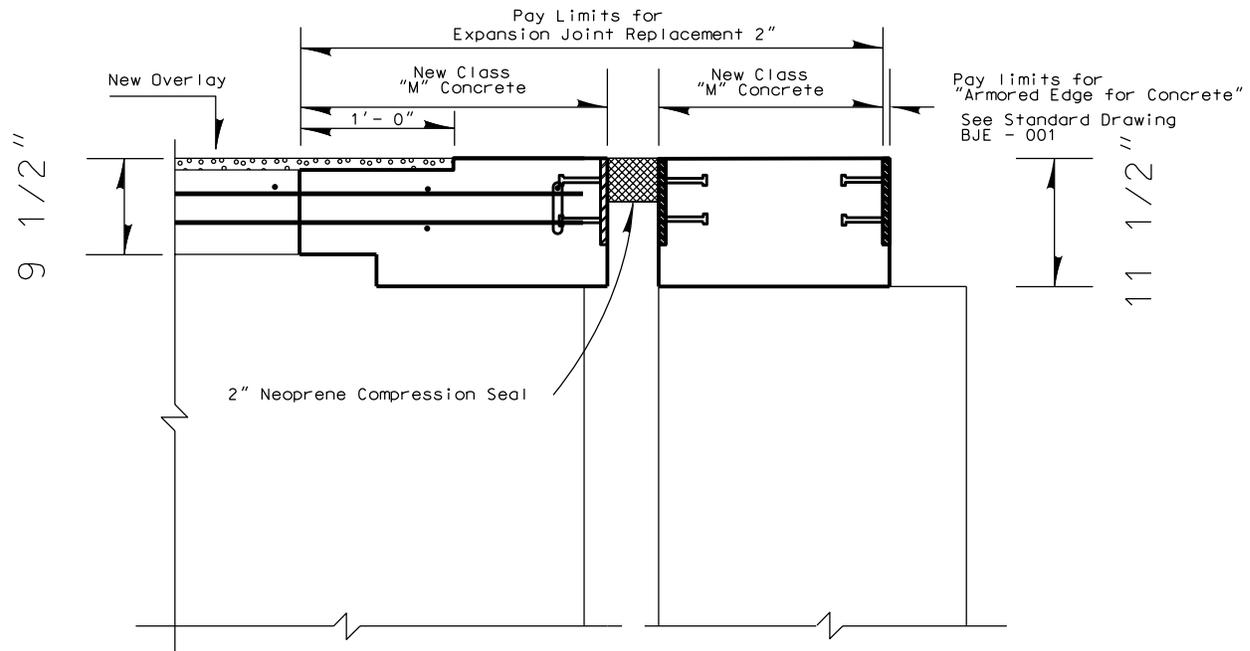
- ① Replace Armored Edge
- ② Replace Expansion Dam
- ③ Eliminate Expansion Joint



TYPICAL SECTION
 (EACH BRIDGE SIMILAR)



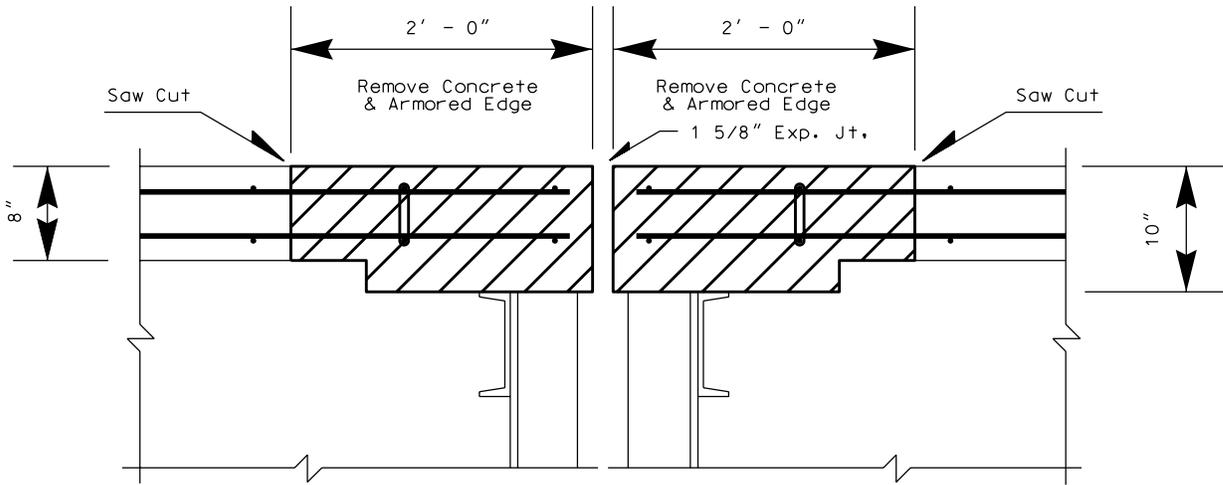
EXISTING SECTION



PROPOSED SECTION

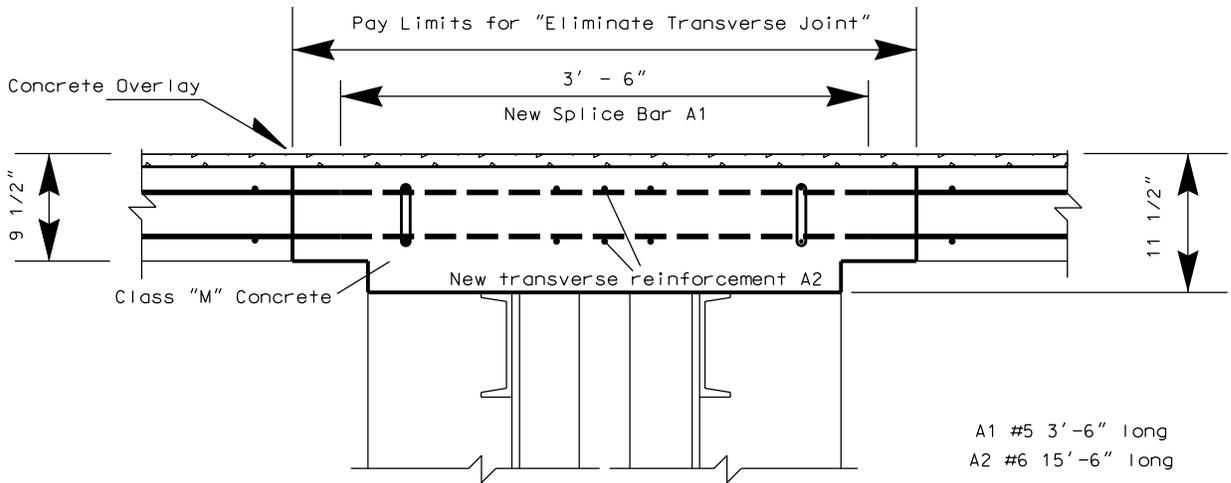
EXPANSION JOINT
REPLACEMENT DETAIL
END BENT 1 & 2
(BOTH BRIDGES)

NOT TO SCALE



NOTE: Do not disturb existing concrete

EXISTING SECTION



A1 #5 3'-6" long
A2 #6 15'-6" long

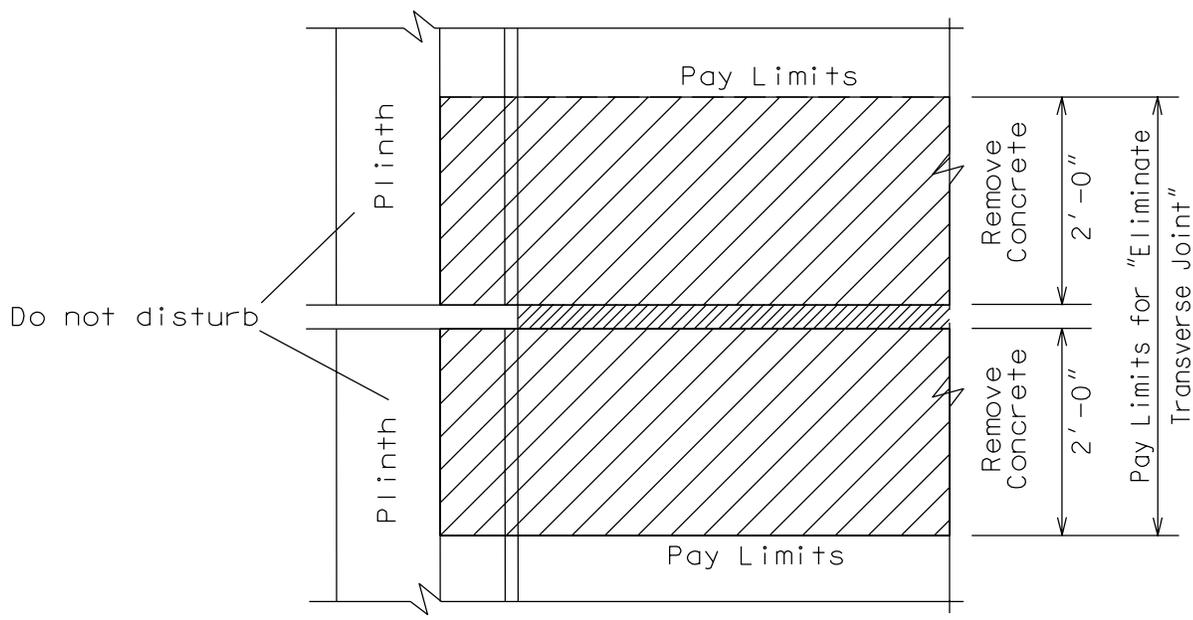
PROPOSED SECTION

Bar	Size	Length	Number
A1	#5	3'-6"	240*
A2	#6	15'-6"	8**

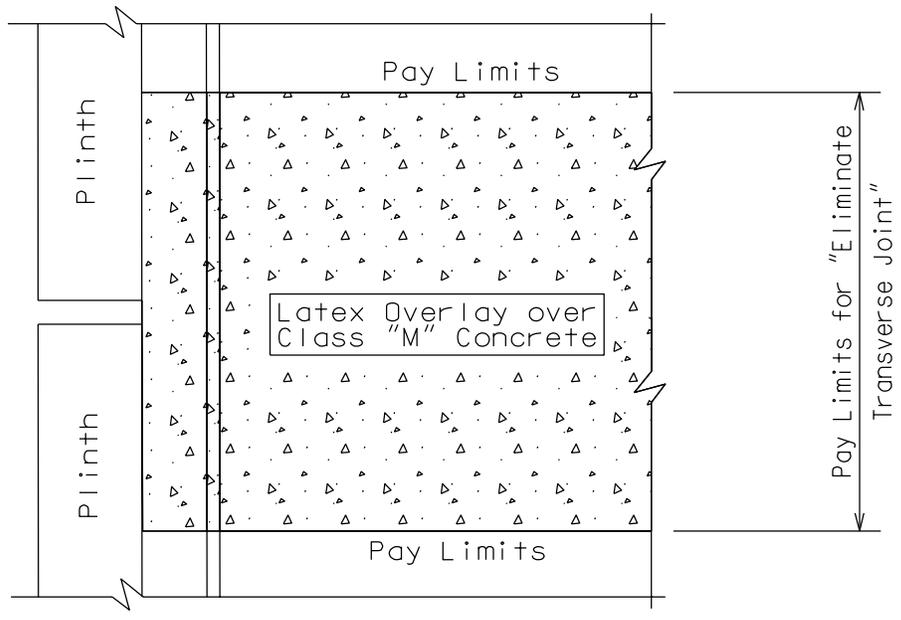
* 60 per joint per bridge
** 2 per joint per bridge

ELIMINATE TRANSVERSE
JOINT DETAIL
PIER 1 & 2
(BOTH BRIDGES)

NOT TO SCALE



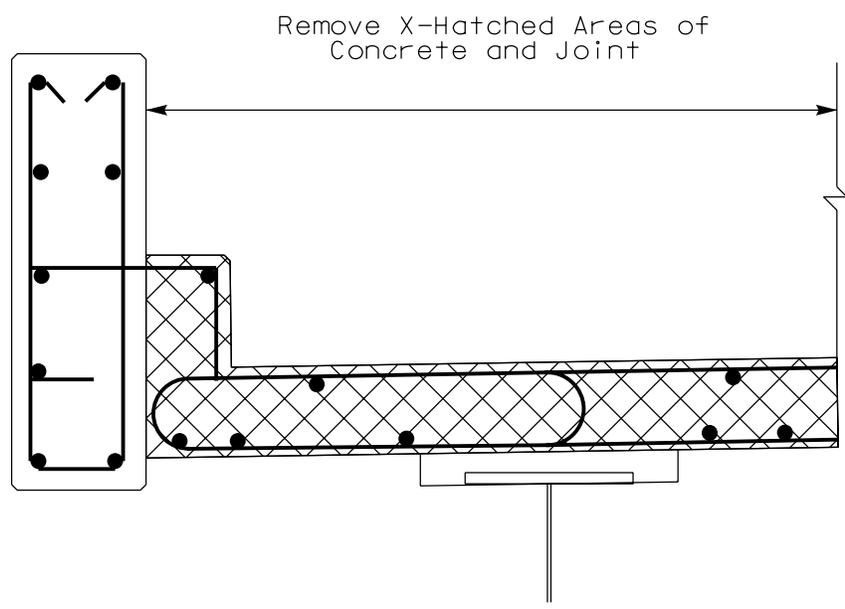
EXISTING PLAN VIEW AT CURB



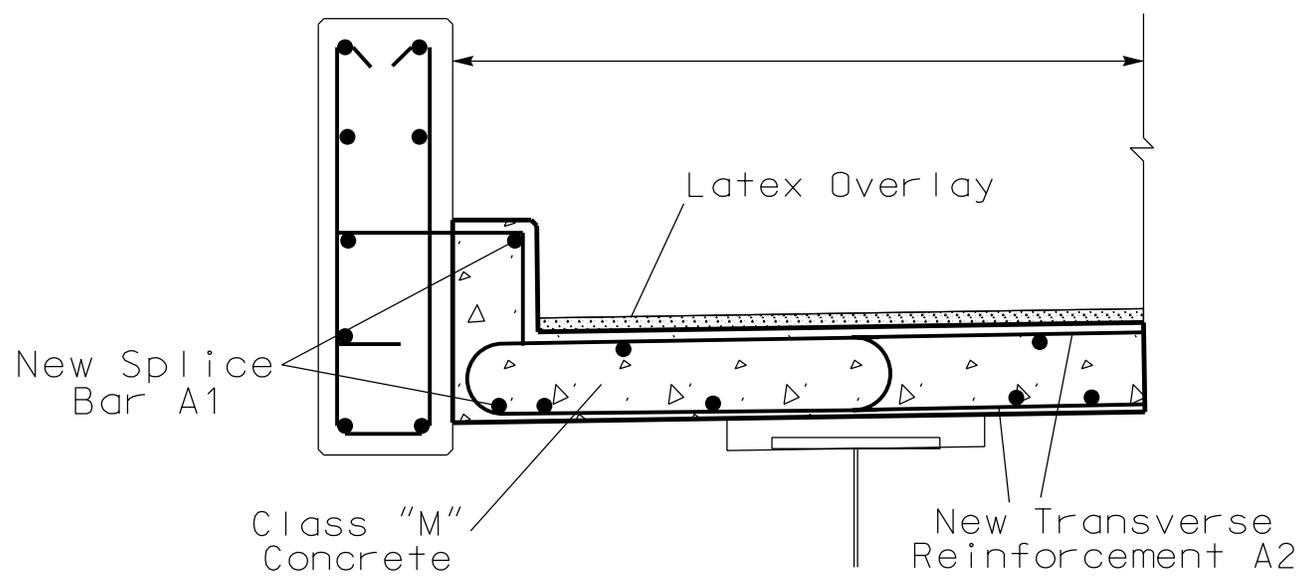
PROPOSED PLAN VIEW AT CURB

ELIMINATE TRANSVERSE
JOINT DETAIL
PIER 1 & 2
(BOTH BRIDGES)

NOT TO SCALE



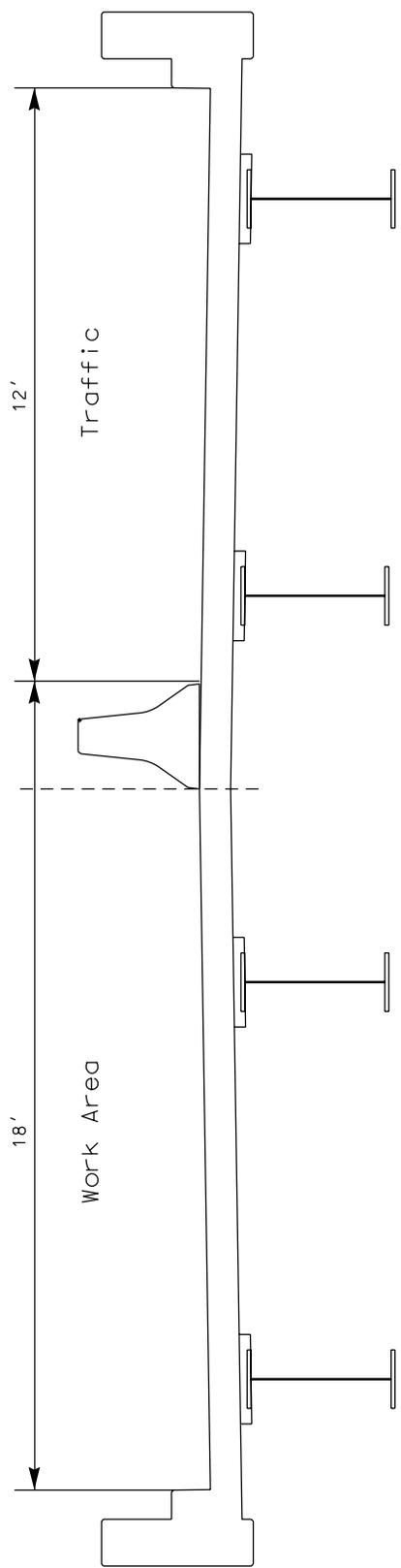
EXISTING SECTION @ CURB



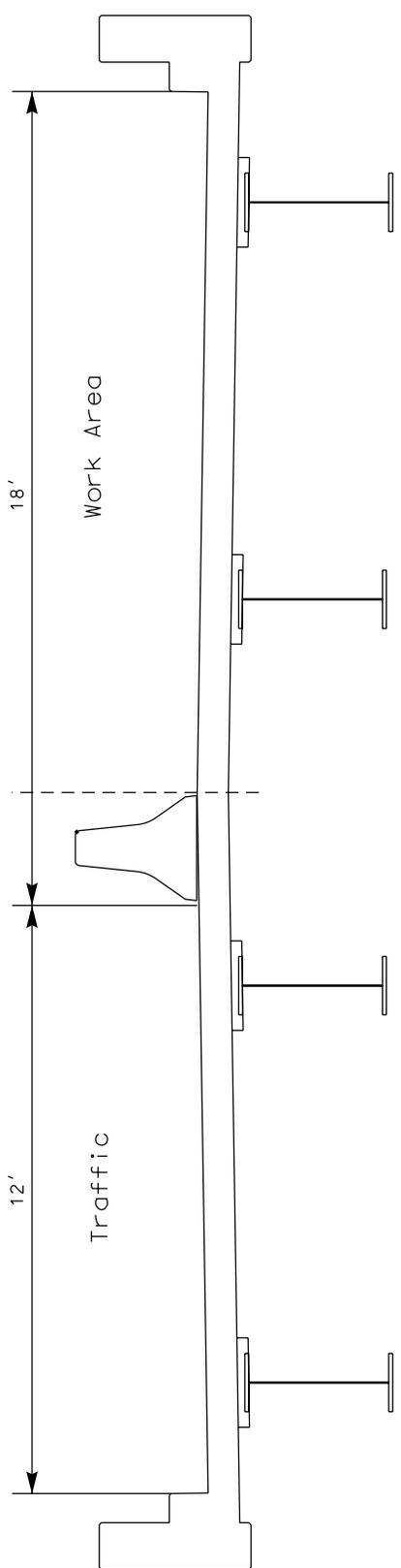
PROPOSED SECTION @ CURB

ELIMINATE TRANSVERSE
JOINT DETAIL
PIER 1 & 2
(BOTH BRIDGES)

NOT TO SCALE



Phase 1



Phase 2

MAINTENANCE OF TRAFFIC
NOT TO SCALE

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 with the 2008 Revision*.

**Supplemental Specifications to The Standard Specifications
for Road and Bridge Construction, 2008 Edition**
(Effective with the March 27, 2009 Letting)

SUBSECTION: 102.07.01 General.
REVISION: Replace the first sentence with the following: Submit the Bid Proposal on forms furnished on the Department internet website (http://transportation.ky.gov/contract/), including the Bid Packet and disk created from the Expedite Bidding Program.
SUBSECTION: 102.07.02 Computer Bidding.
REVISION: 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 (http://transportation.ky.gov/contract/). 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.
SUBSECTION: 102.08 IRREGULAR BID PROPOSALS.
REVISION: 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
SUBSECTION: 103.02 AWARD OF CONTRACT.
REVISION: 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.
SUBSECTION: 105.01.01 Authority of the Engineer.
REVISION: Insert the following after the third paragraph: The Engineer or his designee will perform all duties and responsibilities as stipulated in the Specifications or other documents to the best of his ability with the available resources.
SUBSECTION: 105.13 CLAIM RESOLUTION PROCESS.
REVISION: Delete the last paragraph from the section.
SUBSECTION: 106.10 FIELD WELDER CERTIFICATION REQUIREMENTS.
REVISION: Insert the following sentence before the first sentence of the first paragraph: All field welding must be performed by a certified welder unless otherwise noted.
SUBSECTION: 112.03.12 Project Traffic Coordinator (PTC).
REVISION: 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.

**Supplemental Specifications to The Standard Specifications
for Road and Bridge Construction, 2008 Edition
(Effective with the March 27, 2009 Letting)**

SUBSECTION:	213.03.03 Inspection and Maintenance.												
REVISION:	Insert the following paragraph after the second paragraph: When the Contractor is required to obtain the KPDES permit, it is their responsibility to ensure compliance with the inspection and maintenance requirements of the permit. The Engineer will perform verification inspections a minimum of once per month and within 7 days of a ½ inch or greater rainfall event. The Engineer will document these inspections using Form TC 63-61 A. The Engineer will provide copies of the inspection only when improvements to the BMP's are required. Verification inspections performed by the Engineer do not relieve the Contractor of any responsibility for compliance with the KPDES permit. Initiate corrective action within 24 hours of any noted deficiency and complete the work within 5 days.												
SUBSECTION:	213.03.05 Temporary Control Measures.												
PART:	F) Temporary Mulch.												
REVISION:	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.												
SUBSECTION:	303.05 PAYMENT.												
REVISION:	Replace the second paragraph of the section with the following: The Department will make payment for Drainage Blanket-Type II (ATDB) according to the Lot Pay Adjustment Schedule for Specialty Mixtures in Section 402.												
SUBSECTION:	402.05.02 Asphalt Mixtures and Mixtures with RAP.												
REVISION:	Replace the paragraph with the following: The Department will pay for the mixture at the Contract unit bid price and apply a Lot Pay Adjustment for each lot placed based on the degree of compliance with the specified tolerances. Using the appropriate Lot Pay Adjustment Schedule, the Department will assign a pay value for the applicable properties within each subplot and average the subplot pay values to determine the pay value for a given property for each lot. The Department will apply the Lot Pay Adjustment for each lot to a defined unit price of \$50.00 per ton. The Department will calculate the Lot Pay Adjustment using all possible incentives and disincentives but will not allow the overall pay value for a lot to exceed 1.00.												
SUBSECTION:	402.05.02 Asphalt Mixtures and Mixtures with RAP.												
PART:	Lot Pay Adjustment Schedule, Compaction Option A, Base and Binder Mixtures												
TABLES:	VMA												
REVISION:	Replace the VMA table with the following:												
<table border="1"> <thead> <tr> <th colspan="2">VMA</th> </tr> <tr> <th>Pay Value</th> <th>Deviation From Minimum</th> </tr> </thead> <tbody> <tr> <td>1.00</td> <td>≥ min. VMA</td> </tr> <tr> <td>0.95</td> <td>0.1-0.5 below min.</td> </tr> <tr> <td>0.90</td> <td>0.6-1.0 below min.</td> </tr> <tr> <td>⁽¹⁾</td> <td>> 1.0 below min.</td> </tr> </tbody> </table>		VMA		Pay Value	Deviation From Minimum	1.00	≥ min. VMA	0.95	0.1-0.5 below min.	0.90	0.6-1.0 below min.	⁽¹⁾	> 1.0 below min.
VMA													
Pay Value	Deviation From Minimum												
1.00	≥ min. VMA												
0.95	0.1-0.5 below min.												
0.90	0.6-1.0 below min.												
⁽¹⁾	> 1.0 below min.												

**Supplemental Specifications to The Standard Specifications
for Road and Bridge Construction, 2008 Edition
(Effective with the March 27, 2009 Letting)**

SUBSECTION:	402.05.02 Asphalt Mixtures and Mixtures With RAP.																							
PART:	Lot Pay Adjustment Schedule, Compaction Option A, Surface Mixtures																							
TABLES:	VMA																							
REVISION:	Replace the VMA table with the following:																							
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SUBSECTION:	402.05.02 Asphalt Mixtures and Mixtures With RAP.																							
PART:	Lot Pay Adjustment Schedule, Compaction Option B Mixtures																							
TABLE:	VMA																							
REVISION:	Replace the VMA table with the following:																							
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SUBSECTION:	403.03.03 Preparation of Mixture.																							
PART:	C) Mix Design Criteria.																							
NUMBER:	1) Preliminary Mix Design.																							
REVISION:	Replace the last two sentences of the paragraph and table with the following:																							
<p>Complete the volumetric mix design at the appropriate number of gyrations as given in the table below for the number of 20-year ESAL's. The Department will define the relationship between ESAL classes, as given in the bid items for Superpave mixtures, and 20-year ESAL ranges as follows:</p> <table border="1" style="margin:auto; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Class</th> <th rowspan="2">ESAL's (millions)</th> <th colspan="3">Number of Gyration</th> </tr> <tr> <th>$N_{initial}$</th> <th>N_{design}</th> <th>N_{max}</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>< 3.0</td> <td>6</td> <td>50</td> <td>75</td> </tr> <tr> <td>3</td> <td>3.0 to < 30.0</td> <td>7</td> <td>75</td> <td>115</td> </tr> <tr> <td>4</td> <td>≥ 30.0</td> <td>8</td> <td>100</td> <td>160</td> </tr> </tbody> </table>		Class	ESAL's (millions)	Number of Gyration			$N_{initial}$	N_{design}	N_{max}	2	< 3.0	6	50	75	3	3.0 to < 30.0	7	75	115	4	≥ 30.0	8	100	160
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4	≥ 30.0	8	100	160																				
SUBSECTION:	403.03.09 Leveling and Wedging, and Scratch Course.																							
PART:	A) Leveling and Wedging.																							
REVISION:	Replace the first sentence of the first paragraph with the following:																							
<p>Conform to the gradation requirements (control points) of AASHTO M 323 for base, binder, or surface as the Engineer directs.</p>																								
SUBSECTION:	403.03.09 Leveling and Wedging, and Scratch Course.																							
PART:	B) Scratch Course.																							
REVISION:	Replace the second sentence of the first paragraph with the following:																							
<p>Conform to the gradation requirements (control points) of AASHTO M 323 for base, binder, or surface as the Engineer directs.</p>																								

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SUBSECTION:	410.01 DESCRIPTION.														
REVISION:	Delete the second sentence of the paragraph.														
SUBSECTION:	410.03.01 Corrective Work.														
REVISION:	Replace the last sentence of the paragraph with the following: Provide a final surface comparable to the adjacent pavement that does not require corrective work in respect to texture, appearance, and skid resistance.														
SUBSECTION:	410.03.02 Ride Quality.														
PART:	B) Requirements.														
NUMBER:	1) Category A.														
REVISION:	Replace the last sentence of the first paragraph with the following: At the Department's discretion, a pay deduction of \$1200 per 0.1-lane-mile section may be applied in lieu of corrective work.														
SUBSECTION:	410.03.02 Ride Quality.														
PART:	B) Requirements.														
NUMBER:	2) Category B.														
REVISION:	Replace the second and third sentence of the first paragraph with the following: When the IRI is greater than 90 for a 0.1-mile section, perform corrective work, or remove and replace the pavement to achieve the specified IRI. At the Department's discretion, a pay deduction of \$750 per 0.1-lane-mile section may be applied in lieu of corrective work.														
SUBSECTION:	410.05 PAYMENT.														
REVISION:	Add the following sentence to the end of the first paragraph: The sum of the pay value adjustments for ride quality shall not exceed \$0 for the project as a whole.														
SUBSECTION:	413.05.02 CL3 SMA BASE 1.00D PG76-22.														
REVISION:	Insert the following sentence between the first and second sentence of the first paragraph: The Department will calculate the Lot Pay Adjustment using all possible incentives and disincentives but will not allow the overall pay value for a lot to exceed 1.00.														
SUBSECTION:	413.05.02 CL3 SMA BASE 1.00D PG 76-22.														
TABLE:	JOINT DENSITY TABLE														
REVISION:	Replace the joint density table with the following:														
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SUBSECTION:	413.05.03 CL3 SMA SURF 0.50A PG76-22 and CL3 SMA SURF 0.38A PG76-22.														
REVISION:	Insert the following sentence between the first and second sentence of the first paragraph: The Department will calculate the Lot Pay Adjustment using all possible incentives and disincentives but will not allow the overall pay value for a lot to exceed 1.00.														

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<p>RIDE QUALITY ADJUSTMENT SCHEDULES</p> <table style="width:100%; border:none;"> <thead> <tr> <th colspan="2" style="text-align:center;">CATEGORY A PROJECTS</th> <th colspan="2" style="text-align:center;">CATEGORY B PROJECTS</th> </tr> <tr> <th style="text-align:center;"><u>IRI</u></th> <th style="text-align:center;"><u>Pay Value Adjustment⁽¹⁾</u></th> <th style="text-align:center;"><u>IRI</u></th> <th style="text-align:center;"><u>Pay Value Adjustment⁽¹⁾</u></th> </tr> </thead> <tbody> <tr> <td style="text-align:center;">60 to 80</td> <td style="text-align:center;">0</td> <td style="text-align:center;">66 to 85</td> <td style="text-align:center;">0</td> </tr> <tr> <td style="text-align:center;">81</td> <td style="text-align:center;">-\$30</td> <td style="text-align:center;">86</td> <td style="text-align:center;">-\$20</td> </tr> <tr> <td style="text-align:center;">82</td> <td style="text-align:center;">-\$70</td> <td style="text-align:center;">87</td> <td style="text-align:center;">-\$45</td> </tr> <tr> <td style="text-align:center;">83</td> <td style="text-align:center;">-\$120</td> <td style="text-align:center;">88</td> <td style="text-align:center;">-\$80</td> </tr> <tr> <td style="text-align:center;">84</td> <td style="text-align:center;">-\$180</td> <td style="text-align:center;">89</td> <td style="text-align:center;">-\$120</td> </tr> <tr> <td style="text-align:center;">85</td> <td style="text-align:center;">-\$250</td> <td style="text-align:center;">90</td> <td style="text-align:center;">-\$170</td> </tr> <tr> <td style="text-align:center;">86</td> <td style="text-align:center;">-\$330</td> <td style="text-align:center;">91</td> <td style="text-align:center;">-\$220</td> </tr> <tr> <td style="text-align:center;">87</td> <td style="text-align:center;">-\$420</td> <td style="text-align:center;">92</td> <td style="text-align:center;">-\$280</td> </tr> <tr> <td style="text-align:center;">88</td> <td style="text-align:center;">-\$520</td> <td style="text-align:center;">93</td> <td style="text-align:center;">-\$350</td> </tr> <tr> <td style="text-align:center;">89</td> <td style="text-align:center;">-\$630</td> <td style="text-align:center;">94</td> <td style="text-align:center;">-\$420</td> </tr> <tr> <td style="text-align:center;">90</td> <td style="text-align:center;">-\$750</td> <td style="text-align:center;">95</td> <td style="text-align:center;">-\$500</td> </tr> <tr> <td style="text-align:center;">91 or higher</td> <td style="text-align:center;">corrective work⁽²⁾</td> <td style="text-align:center;">96 or higher</td> <td style="text-align:center;">corrective work⁽³⁾</td> </tr> </tbody> </table> <p>⁽¹⁾ Contractor may correct areas to prevent a negative pay value adjustment. ⁽²⁾ When it is in the best interest of the Department, a minimum pay value deduction of \$1200 per 0.1-lane-mile section may be applied in lieu of corrective work. ⁽³⁾ When it is in the best interest of the Department, a minimum pay value deduction of \$750 per 0.1-lane-mile section may be applied in lieu of corrective work.</p>		CATEGORY A PROJECTS		CATEGORY B PROJECTS		<u>IRI</u>	<u>Pay Value Adjustment⁽¹⁾</u>	<u>IRI</u>	<u>Pay Value Adjustment⁽¹⁾</u>	60 to 80	0	66 to 85	0	81	-\$30	86	-\$20	82	-\$70	87	-\$45	83	-\$120	88	-\$80	84	-\$180	89	-\$120	85	-\$250	90	-\$170	86	-\$330	91	-\$220	87	-\$420	92	-\$280	88	-\$520	93	-\$350	89	-\$630	94	-\$420	90	-\$750	95	-\$500	91 or higher	corrective work ⁽²⁾	96 or higher	corrective work ⁽³⁾
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SUBSECTION:	505.03.04 Detectable Warnings.																																																								
REVISION:	Replace the first sentence with the following:																																																								
<p>Install detectable warning pavers at all sidewalk ramps and on all commercial entrances according to the Standard Drawings.</p>																																																									

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SUBSECTION:	505.04.04 Detectable Warnings.						
REVISION:	Replace the paragraph with the following: The Department will measure the quantity in square feet. All retrofit applications for maintenance projects will require the removal of existing sidewalks to meet the requirements of the standard drawings applicable to the project. The cost associated with the removal of the existing sidewalk will be incidental to the detectable warnings bid item or incidental to the bid item for the construction of the concrete sidewalk unless otherwise noted.						
SUBSECTION:	505.05 PAYMENT.						
REVISION:	Add the following to the bid item table: <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Pay Item</u></th> <th><u>Pay Unit</u></th> </tr> </thead> <tbody> <tr> <td>23158ES505</td> <td>Detectable Warnings</td> <td>Square Foot</td> </tr> </tbody> </table>	<u>Code</u>	<u>Pay Item</u>	<u>Pay Unit</u>	23158ES505	Detectable Warnings	Square Foot
<u>Code</u>	<u>Pay Item</u>	<u>Pay Unit</u>					
23158ES505	Detectable Warnings	Square Foot					
SUBSECTION:	509.01 DESCRIPTION.						
REVISION:	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.)						
SUBSECTION:	601.03.02 Concrete Producer Responsibilities.						
REVISION:	Add the following to the first paragraph: If a concrete plant becomes unqualified during a project and there are no other qualified plants in the region, the Department will provide qualified personnel to witness and ensure the producer follows the required specifications. The Department will assess the Contractor a \$100 per hour charge for this service.						
SUBSECTION:	606.02.11 Coarse Aggregate.						
REVISION:	Replace with the following: Conform to Section 805, size No. 8 or 9-M.						
SUBSECTION:	609.04.06 Joint Sealing.						
REVISION:	Replace Subsection 601.04 with the following: Subsection 606.04.08.						
SUBSECTION:	609.05 Payment.						
REVISION:	Replace the Pay Unit for Joint Sealing with the following: See Subsection 606.05.						

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SUBSECTION:	701.03.08 Testing of Pipe.						
REVISION:	<p>Replace and rename the subsection with the following:</p> <p>701.03.08 Inspection of Pipe. The engineer will visually inspect all pipe. The Department will require camera/video inspection on a minimum of 50 percent of the linear feet of all installed pipe structures. Conduct camera/video inspection according to KM 64-114. The pipe to be installed under pavement will be selected first. If the total linear feet of pipe under pavement is less than 50 percent of the linear feet of all pipe installed, the Engineer will randomly select installations from the remaining pipe structures on the project to provide for the minimum inspection requirement. The pipe will be selected in complete runs (junction-junction or headwall-headwall) until the total linear feet of pipe to be inspected is at least 50 percent of the total linear feet of all installed pipe on the project.</p> <p>Unless the Engineer directs otherwise, schedule the inspections no sooner than 30 days after completing the installation and completion of earthwork to within 1 foot of the finished subgrade. When final surfacing conflicts with the 30-day minimum, conduct the inspections prior to placement of the final surface. The contractor must ensure that all pipe are free and clear of any debris so that a complete inspection is possible.</p> <p>Notify the Engineer immediately if distresses or locations of improper installation are discovered. When camera testing shows distresses or improper installation in the installed pipe, the Engineer may require additional sections to be tested. Provide the video and report to the Engineer when testing is complete in accordance with KM 64-114.</p> <p>Pipes that exhibit distress or signs of improper installation may necessitate repair or removal as the Engineer directs. These signs include, but are not limited to: deflection, cracking, joint separation, sagging or other interior damage. If corrugated metal or thermoplastic pipes exceed the deflection and installation thresholds indicated in the table below, provide the Department with an evaluation of each location conducted by a Professional Engineer addressing the severity of the deflection, structural integrity, environmental conditions, design service life, and an evaluation of the factor of safety using Section 12, "Buried Structures and Tunnel Liners," of the AASHTO LRFD Bridge Design Specifications. Based on the evaluation, the Department may allow the pipe to remain in place at a reduced unit price as shown in the table below. Provide 5 business days for the Department to review the evaluation. When the pipe shows deflection of 10 percent or greater, remove and replace the pipe. When the camera/video or laser inspection results are called into question, the Department may require direct measurements or mandrel testing.</p> <p>The Cabinet may elect to conduct Quality Assurance verifications of any pipe inspections.</p>						
SUBSECTION:	701.04.07 Testing.						
REVISION:	<p>Replace and rename the subsection with the following:</p> <p>701.04.07 Pipeline Video Inspection. The Department will measure the quantity in linear feet along the pipe invert of the structure inspected. When inspection above the specified 50 percent is performed due to a disagreement or suspicion of additional distresses and the Department is found in error, the Department will measure the quantity as Extra Work according to Subsection 104.03. However, if additional distresses or non-conformance is found, the Department will not measure the additional inspection for payment.</p>						
SUBSECTION:	701.05 PAYMENT.						
REVISION:	<p>Add the following pay item to the list of pay items:</p> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>Code</u></th> <th style="text-align: left;"><u>Pay Item</u></th> <th style="text-align: left;"><u>Pay Unit</u></th> </tr> </thead> <tbody> <tr> <td>23131ER701</td> <td>Pipeline Video Inspection</td> <td>Linear Foot</td> </tr> </tbody> </table>	<u>Code</u>	<u>Pay Item</u>	<u>Pay Unit</u>	23131ER701	Pipeline Video Inspection	Linear Foot
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23131ER701	Pipeline Video Inspection	Linear Foot					

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SUBSECTION:	701.05 PAYMENT										
TABLE:	PIPE DEFLECTION DETERMINED BY CAMERA TESTING										
REVISION:	Replace this table with the following table and note:										
	<table border="1"> <thead> <tr> <th colspan="2">PIPE DEFLECTION</th> </tr> <tr> <th>Amount of Deflection (%)</th> <th>Payment</th> </tr> </thead> <tbody> <tr> <td>0.0 to 5.0</td> <td>100% of the Unit Bid Price</td> </tr> <tr> <td>5.1 to 9.9</td> <td>50% of the Unit Bid Price ⁽¹⁾</td> </tr> <tr> <td>10 or greater</td> <td>Remove and Replace</td> </tr> </tbody> </table>	PIPE DEFLECTION		Amount of Deflection (%)	Payment	0.0 to 5.0	100% of the Unit Bid Price	5.1 to 9.9	50% of the Unit Bid Price ⁽¹⁾	10 or greater	Remove and Replace
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	⁽¹⁾ Provide Structural Analysis as indicated above. Based on the structural analysis, pipe may be allowed to remain in place at the reduced unit price.										
SUBSECTION:	701.05 PAYMENT										
TABLE:	PIPE DEFLECTION DETERMINED BY MANDREL TESTING										
REVISION:	Delete this table.										
SUBSECTION:	805.01 GENERAL.										
REVISION:	Replace the second paragraph with the following: The Department's List of Approved Materials includes the Aggregate Source List, the list of Class A and Class B Polish-Resistant Aggregate Sources, and the Concrete Restriction List.										
SUBSECTION:	805.04 CONCRETE.										
REVISION:	Replace the "AASHTO T 160" reference in first sentence of the third paragraph with "KM 64-629"										
SUBSECTION:	805.15 GRADATION ACCEPTANCE OF NON-SPECIFICATION COARSE AGGREGATE.										
TABLE:	AGGREGATE SIZE USE										
PART:	Cement Concrete Structures and Incidental Construction										
REVISION:	Replace "9-M for Waterproofing Overlays" with "8 or 9-M for Waterproofing Overlays"										
SUBSECTION:	805.16 SAMPLING AND TESTING.										
REVISION:	Replace the "AASHTO T 160" method with the "KM 64-629" method for the Concrete Beam Expansion Test. Replace the "ASTM D 3042" method with the "KM 64-625" method for Insoluble Residue.										
SUBSECTION:	810.04.01 Coating Requirements.										
REVISION:	Replace the "Subsection 806.07" references with "Subsection 806.06"										
SUBSECTION:	837.03 APPROVAL.										
REVISION:	Replace the last sentence with the following: The Department will sample and evaluate for approval each lot of thermoplastic material delivered for use per contract prior to installation of the thermoplastic material. Do not allow the installation of thermoplastic material until it has been approved by the Division of Materials. Allow the Department a minimum of 10 working days to evaluate and approve thermoplastic material.										
SUBSECTION:	837.03.01 Composition.										
REVISION:	COMPOSITION Table: Replace <table border="1"> <tr> <td>Lead Chromate</td> <td>0.0 max.</td> <td>4.0 min.</td> </tr> </table> with <table border="1"> <tr> <td>Heavy Metals Content</td> <td colspan="2">Comply with 40 CFR 261</td> </tr> </table>	Lead Chromate	0.0 max.	4.0 min.	Heavy Metals Content	Comply with 40 CFR 261					
Lead Chromate	0.0 max.	4.0 min.									
Heavy Metals Content	Comply with 40 CFR 261										

Supplemental Specifications to The Standard Specifications for Road and Bridge Construction, 2008 Edition (Effective with the March 27, 2009 Letting)

SUBSECTION: 805.15 GRADATION ACCEPTANCE OF NON-SPECIFICATION COARSE AGGREGATE.
REVISION: Replace the "SIZES OF COARSE AGGREGATES" table in with the following:

SIZES OF COARSE AGGREGATES																	
Aggregate Size	Sieve Nominal ⁽³⁾ Maximum Aggregate 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 1/2 inch			100	90-100		0-15		0-5								
23	2 inch			100	40-90		0-15		0-5								
3	2 inch		100		90-100		0-15		0-5								
357	2 inch		100		95-100		35-70		10-30								
4	1 1/2 inch				100		90-100		20-55		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		0-10		0-5				
610	1 inch				100		85-100		40-75		15-40		0-5				
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		85-100		10-30		0-10	0-5	
9-M	3/8 inch						100		75-100		0-25		0-5				
10 ⁽²⁾	No. 4								100		85-100		10-30			10-30	
11 ⁽²⁾	No. 4								100		40-90		10-40			0-5	
DENSE GRADED AGGREGATE ⁽¹⁾	3/4 inch						100		70-100		50-80		30-65		10-40		4-13
CRUSHED STONE BASE ⁽¹⁾	1 1/2 inch				100		90-100		60-95		30-70		15-55		5-20		0-8

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

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

⁽³⁾ Nominal Maximum Size is the largest sieve on the gradation table for an aggregate size 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

ROADWAY

~ BARRIERS ~

CONCRETE MEDIAN BARRIERS

DELINEATORS FOR CONCRETE BARRIERS (Payment Incidental to Barrier Wall 9T)	RBM-020-08
CONCRETE BARRIER WALL 9T	RBM-115-08
CRASH CUSHION IX-T	RBE-100-09

TRAFFIC

~ TEMPORARY ~

TRAFFIC CONTROL

LANE CLOSURE MULTI-LANE HIGHWAY CASE II	TTC-120
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DEVICES

POST SPLICING DETAIL	TTD-110
WORK ZONE SPEED LIMIT AND DOUBLE FINE SIGNS	TTD-120
PAVEMENT CONDITION WARNING SIGNS	TTD-125

BRIDGES

MISCELLANEOUS STANDARDS

BRIDGE RESTORATION AND WATERPROOFING WITH CONCRETE OVERLAYS	BGX-009-04
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JOINTS

NEOPRENE EXPANSION DAMS AND ARMORED EDGES	BJE-001-11
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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** or by phone at 502-564-2874.

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

	HIGHWAY BASIC HOURLY RATES	FRINGE BENEFIT PAYMENTS COMBINED
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CRAFTS:

Ballard, Butler, Caldwell, Carlisle, Crittenden, Daviess, Edmonson, Fulton, Graves, Hancock, Henderson, Hickman, Hopkins, Livingston, Lyon, Marshall, McCracken, McLean, Muhlenberg, Ohio, Union & Webster Counties:

Bricklayers26.20.....11.55

Allen, Calloway, Christian, Logan, Simpson, Todd, Trigg & Warren Counties:

Bricklayers25.10.....1.60

All Counties:

Carpenters24.84.....10.23

Divers37.64.....10.23

Piledrivermen25.09.....10.23

Butler, Edmonson, Logan, Todd & Warren Counties:

Electricians.....27.33.....12.02

Allen & Simpson Counties:

Electricians.....21.40.....9.75

Ballard, Caldwell, Calloway, Carlisle, Christian, Crittenden, Fulton (Except a 5 mile radius of City Hall in Fulton), Graves, Hickman, Livingston, Lyon, Marshall, McCracken & Trigg Counties:

Electricians:

Electricians.....28.02.....25.5% + 5.15

Cable Splicers receive \$.25 per hour additional.

Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Union & Webster Counties:

Electricians:

Electricians:26.66.....27.85% + 5.34

Heilarc Welding & Cable Splicing26.91.....27.85% + 5.34

Fulton County (Up to a 5 mile radius of City Hall in Fulton):

Electricians.....23.00.....10.18

Cable Splicers22.50.....10.17

Butler County (Eastern eighth, including the Townships of Decker, Lee & Tilford);

Edmonson County (Northern three-fourths, including the Townships of Asphalt, Bee Spring, Brownsville, Grassland, Huff, Kyrock, Lindseyville, Mammoth Cave, Ollie, Prosperity, Rhoda, Sunfish & Sweden):

Ironworkers:

Structural; Ornamental; Reinforcing;

Precast Concrete Erectors23.93.....16.74

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

HIGHWAY BASIC HOURLY RATES	FRINGE BENEFIT PAYMENTS COMBINED
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CRAFTS: (continued)

Butler County (Townships of Aberdeen, Bancock, Casey, Dexterville, Dunbar, Elfie, Gilstrap, Huntsville, Logansport, Monford, Morgantown, Provo, Rochester, and South Hill & Welchs Creek); Caldwell County (Northeastern third, including the Township of Creswell); Christian County (Northern third, including Townships of Apex, Crofton, Kelly, Mannington and Wynns); Crittenden County (Northeastern half, including the Townships of Grove, Mattoon, Repton, Shady Grove and Tribune); Muhlenberg County (Townships of Bavier, Beech Creek Junction, Benton, Brennen, Browder, Central City, Cleaton, Depoy, Drakesboro, Eunis, Graham, Hillside, Luzerne, Lynn City, Martwick, McNary, Moorman, Millport, Nelson, Paradise, Powderly, South Carrollton, Tarina and Weir);

Daviess, Hancock, Henderson, Hopkins, McLean, Ohio, Union and Webster Counties:

Ironworkers	24.75	14.225
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Butler County (Southern third, including the Townships of Boston, Berrys Lick, Dimple, Jetson, Quality, Sharer, Sugar Grove and Woodbury);

Christian County (Eastern two-thirds, including the Townships of Bennettstown, Casky, Herndon, Hopkinsville, Howell, Masonville, Pembroke and Thompsonville);

Edmonson County (Southern fourth, including the Townships of Chalybeate & Rocky Hill);

Muhlenberg County (Southern eighth, including the Townships of Dunnior, Penrod & Rosewood);

Allen, Logan, Simpson, Todd and Warren Counties:

Ironworkers	21.60	9.45
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Caldwell County (Southwestern two-thirds, including the Townships of Cedar Bluff, Cider, Claxton, Cobb, Crowtown, Dulaney, Farmersville, Fredonia, McGowan, Otter Pond and Princeton);

Christian County (Western third, excluding the Townships of Apex, Crofton, Kelly, Mannington, Wynns, Bennettstown, Casky, Herndon, Hopkinsville, Howell, Masonville, Pembroke and Thompsonville);

Crittenden County (Southwestern half, including the Townships of Crayne, Dycusburg, Frances, Marion, Mexico, Midway, Sheridan and Told);

Ballard, Calloway, Carlisle, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, McCracken and Trigg Counties:

Ironworkers

Projects with a total contract cost of \$20,000,000.00 or above

.....	24.74	15.04
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All other work	23.44	13.98
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Allen, Butler, Edmonson, Logan, Simpson & Warren Counties:

Millwrights	24.10	14.87
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**TRANSPORTATION CABINET
DIVISION OF CONSTRUCTION PROCUREMENT
COMPLIANCE SECTION
PROJECT WAGE RATES**

	HIGHWAY BASIC HOURLY RATES	FRINGE BENEFIT PAYMENTS COMBINED
<u>CRAFTS:</u> (continued)		
Ballard, Caldwell, Calloway, Carlisle, Christian, Crittenden, Fulton, Graves, Hickman, Hopkins, Livingston, Lyon, Marshall, McCracken, Todd & Trigg Counties:		
Millwrights:	23.10	14.09
Daviness, Hancock, Henderson, McLean, Muhlenberg, Ohio, Union & Webster Counties:		
Millwrights:	23.18	13.66
Ballard County:		
Painters:		
Bridges and Dams	28.81	11.68
All Other Work	24.51	11.68
Spray, Blast, Steam, High and Hazardous (Including Lead Abatement) and All Epoxy – 1.00 Premium.		
Edmonson County:		
Painters:		
Brush & Roller	18.22	9.37
Spray, Sandblast, Power Tools, Waterblast & Steam Cleaning.....	18.97	9.37
Daviness, Hancock, Henderson, McLean, Ohio, Union & Webster Counties:		
Painters:		
Bridges, Locks & Dams:		
GROUP 1	25.60	10.05
GROUP 2	25.85	10.05
GROUP 3	26.60	10.05
GROUP 4	27.60	10.05
All Other Work:		
GROUP 1	24.45	10.05
GROUP 2	24.70	10.05
GROUP 3	25.45	10.05
GROUP 4	26.45	10.05
PAINTER CLASSIFICATIONS		
GROUP 1 – Brush & Roller		
GROUP 2 – Plasterers		
GROUP 3 – Spray; Sandblast; Power Tools; Waterblast; Steamcleaning; Brush & Roller of Mastics, Creosotes, Kwinch Koate & Coal Tar Epoxy		
GROUP 4 – Spray of Mastics, Creosotes, Kwinch Koate & Coal Tar Epoxy		

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

HIGHWAY BASIC HOURLY RATES	FRINGE BENEFIT PAYMENTS COMBINED
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Allen, Butler, Logan, Muhlenberg, Simpson, Todd & Warren Counties:

Painters:

Bridges, Locks & Dams

Brush & Roller 22.05 7.90

Bridges, Locks & Dams

Spray; Sandblast; Power Tools; Waterblast & Steam

Cleaning 23.05 7.90

All Other Work

Brush & Roller 17.05 7.90

All Other Work

Spray; Sandblast; Power Tools; Waterblast & Steam

Cleaning 18.05 7.90

All Other Work – High Time Pay

Over 35 feet (up to 100 feet) - \$1.00 above base wage

100 feet and over - \$2.00 above base wage

During spray painting and sandblasting operations, pot tenders shall receive the same wage rates as the spray painter or nozzle operator

Caldwell, Calloway, Carlisle, Christian, Crittenden, Fulton, Graves, Hickman, Hopkins, Livingston, Lyon, Marshall, McCracken & Trigg Counties:

Painters:

Bridges and Dams 24.75 9.55

All Other Work 18.50 9.55

Waterblasting units with 3500 PSI and above - \$.50 premium

Spraypainting and all abrasive blasting - \$1.00 premium

Work 40 ft. and above ground level - \$1.00 premium

Allen, Butler, Edmonson, Simpson, Warren Counties:

Plumber/Steamfitter 30.00 12.67

Ballard, Caldwell, Calloway, Carlisle, Christian, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, McCracken & Trigg Counties:

Plumbers & Steamfitters 28.98 12.55

Daviess, Hancock, Henderson, Hopkins, Logan, McLean, Muhlenberg, Ohio, Todd, Union & Webster Counties:

Plumbers & Pipefitters 26.92 11.15

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

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

LABORERS:

Ballard, Calloway, Carlisle, Fulton, Graves, Hickman, Livingston, Lyon, Marshall and McCracken Counties:

GROUP 1 - Aging & Curing of Concrete, Asbestos Abatement Worker, Asphalt Plant, Asphalt, Batch Truck Dump, Carpenter Tender, Cement Mason Tender, Cleaning of Machines, Concrete, Demolition, Dredging, Environmental -Nuclear Radiation, Toxic & Hazardous Waste - Level D, Flagperson, Grade Checker, Hand Digging & Hand Back Filling, Highway Marker Placer, Landscaping, Mesh Handler & Placer, Puddler, Railroad, Nip-Rap & Grouter, Right-of-Way, Sign, Guard Rail & Fence Installer, Signal Person, Sound Barrier Installer, Storm & Sanitary Sewer, Swamper, Truck Spotter & Dumper & Wrecking of Concrete Forms, General Cleanup.

BASE RATE19.43
FRINGE BENEFITS9.98

GROUP 2 - Batter Board Man (Sanitary & Storm Sewer), Brickmason Tender, Mortar Mixer Operator, Scaffold Builder, Burner & Welder, Bushhammer, Chain Saw Operator, Concrete Saw Operator, Deckhand Scow Man, Dry Cement Handler, Environmental - Nuclear, Radiation, Toxic & Hazardous Waste - Level C, Forklift Operator for Masonary, Form Setter, Green Concrete Cutting, Hand Operated Grouter & Grinder Machine Operator, Jackhammer, Pavement Breaker, Paving Joint Machine, Pipelayer, Plastic Pipe Fusion, Power Driven Georgia Buggy & Wheelbarrow, Power Post Hole Digger, Precast Manhole Setter, Walk-Behind Tamper, Walk-Behind Trencher, Sand Blaster, Concrete Chipper, Surface Grinder, Vibrator Operator and Wagon Driller.

BASE RATE19.68
FRINGE BENEFITS9.98

GROUP 3 - Asphalt Luteman & Raker, Gunnite Nozzleman, Gunnite Operator & Mixer, Grout Pump Operator, Blaster, Side Rail Setter, Rail Paved Ditches, Screw Operator, Tunnel (Free Air), and Water Blaster .

BASE RATE19.73
FRINGE BENEFITS9.98

GROUP 4 - Caisson Worker (Free Air), Cement Finisher, Environmental - Nuclear, Radiation, Toxic & Hazardous Waste - Levels A & B, Miner & Driller (Free Air), Tunnel Blaster and Tunnel Mucker (Free Air), Directional & Horizontal Boring, Air Track Drillers (All Types), Powderman & Blasters, Troxler & Concrete Tester if Laborer is Utilized.

BASE RATE20.33
FRINGE BENEFITS9.98

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

LABORERS:

Allen, Butler, Caldwell, Christian, Daviess, Edmonson, Hancock, Hopkins, Logan, McLean, Muhlenberg, Ohio Simpson, Todd, Trigg and Warren Counties;

GROUP 1 - Aging & Curing of Concrete, Asbestos Abatement Worker, Asphalt Plant, Asphalt, Batch Truck Dump, Carpenter Tender, Cement Mason Tender, Cleaning of Machines, Concrete, Demolition, Dredging, Environmental -Nuclear Radiation, Toxic & Hazardous Waste - Level D, Flagperson, Grade Checker, Hand Digging & Hand Back Filling, Highway Marker Placer, Landscaping, Mesh Handler & Placer, Puddler, Railroad, Nip-Rap & Grouter, Right-of-Way, Sign, Guard Rail & Fence Installer, Signal Person, Sound Barrier Installer, Storm & Sanitary Sewer, Swamper, Truck Spotter & Dumper & Wrecking of Concrete Forms, General Cleanup.

BASE RATE20.46
FRINGE BENEFITS8.95

GROUP 2 - Batter Board Man (Sanitary & Storm Sewer), BrickMason Tender, Mortar Mixer Operator, Scaffold Builder, Burner & Welder, Bushhammer, Chain Saw Operator, Concrete Saw Operator, Deckhand Scow Man, Dry Cement Handler, Environmental - Nuclear, Radiation, Toxic & Hazardous Waste - Level C, Forklift Operator for Masonary, Form Setter, Green Concrete Cutting, Hand Operated Grouter & Grinder Machine Operator, Jackhammer, Pavement Breaker, Paving Joint Machine, Pipelayer, Plastic Pipe Fusion, Power Driven Georgia Buggy & Wheelbarrow, Power Post Hole Digger, Precast Manhole Setter, Walk-Behind Tamper, Walk-Behind Trencher, Sand Blaster, Concrete Chipper, Surface Grinder, Vibrator Operator and Wagon Driller.

BASE RATE20.71
FRINGE BENEFITS8.95

GROUP 3 - Asphalt Luteman & Raker, Gunnite Nozzleman, Gunnite Operator & Mixer, Grout Pump Operator, Blaster, Side Rail Setter, Rail Paved Ditches, Screw Operator, Tunnel (Free Air), and Water Blaster .

BASE RATE20.76
FRINGE BENEFITS8.95

GROUP 4 - Caisson Worker (Free Air), Cement Finisher, Environmental - Nuclear, Radiation, Toxic & Hazardous Waste - Levels A & B, Miner & Driller (Free Air), Tunnel Blaster and Tunnel Mucker (Free Air), Directional & Horizontal Boring, Air Track Drillers (All Types), Powderman & Blasters, Troxler & Concrete Tester if Laborer is Utilized.

BASE RATE21.36
FRINGE BENEFITS8.95

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

LABORERS:

Crittenden, Henderson, Union and Webster Counties:

GROUP 1 - Aging & Curing of Concrete, Asbestos Abatement Worker, Asphalt Plant, Asphalt, Batch Truck Dump, Carpenter Tender, Cement Mason Tender, Cleaning of Machines, Concrete, Demolition, Dredging, Environmental -Nuclear Radiation, Toxic & Hazardous Waste - Level D, Flagperson, Grade Checker, Hand Digging & Hand Back Filling, Highway Marker Placer, Landscaping, Mesh Handler & Placer, Puddler, Railroad, Nip-Rap & Grouter, Right-of-Way, Sign, Guard Rail & Fence Installer, Signal Person, Sound Barrier Installer, Storm & Sanitary Sewer, Swamper, Truck Spotter & Dumper & Wrecking of Concrete Forms, General Cleanup.

BASE RATE19.51
FRINGE BENEFITS9.90

GROUP 2 - Batter Board Man (Sanitary & Storm Sewer), Brickmason Tender, Mortar Mixer Operator, Scaffold Builder, Burner & Welder, Bushhammer, Chain Saw Operator, Concrete Saw Operator, Deckhand Scow Man, Dry Cement Handler, Environmental - Nuclear, Radiation, Toxic & Hazardous Waste - Level C, Forklift Operator for Masonary, Form Setter, Green Concrete Cutting, Hand Operated Grouter & Grinder Machine Operator, Jackhammer, Pavement Breaker, Paving Joint Machine, Pipelayer, Plastic Pipe Fusion, Power Driven Georgia Buggy & Wheelbarrow, Power Post Hole Digger, Precast Manhole Setter, Walk-Behind Tamper, Walk-Behind Trencher, Sand Blaster, Concrete Chipper, Surface Grinder, Vibrator Operator and Wagon Driller.

BASE RATE19.76
FRINGE BENEFITS9.90

GROUP 3 - Asphalt Luteman & Raker, Gunnite Nozzleman, Gunnite Operator & Mixer, Grout Pump Operator, Blaster, Side Rail Setter, Rail Paved Ditches, Screw Operator, Tunnel (Free Air), and Water Blaster .

BASE RATE19.81
FRINGE BENEFITS9.90

GROUP 4 - Caisson Worker (Free Air), Cement Finisher, Environmental - Nuclear, Radiation, Toxic & Hazardous Waste - Levels A & B, Miner & Driller (Free Air), Tunnel Blaster and Tunnel Mucker (Free Air), Directional & Horizontal Boring, Air Tack Drillers (All Types), Powderman & Blasters, Troxler & Concrete Tester if Laborer is Utilized.

BASE RATE20.41
FRINGE BENEFITS9.90

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

TEAMSTERS:

Truck Drivers:

Allen, Butler, Edmonson, Logan, Simpson & Warren Counties:
Greaser, Tire Changer.

BASE RATE19.04
FRINGE BENEFITS12.02

Truck Mechanic.

BASE RATE19.37
FRINGE BENEFITS12.02

Single Axle Dump, Flat Bed, all Terrain Vehicles when used to haul materials, Semi Trailer or Pole Trailer when used to pull building materials and equipment, Tandem Axle Dump, Driver of Distributors, Mixer all types.

BASE RATE19.44
FRINGE BENEFITS12.02

Winch and A-frame when used in transporting materials, Ross Carrier, Fork Lift when used to transport building materials, Driver on Pavement Breaker.

BASE RATE19.45
FRINGE BENEFITS12.02

Euclid and other Heavy Earth Moving Equipment, Low Boy, Articulator Cat, Five Axle Vehicle.

BASE RATE19.50
FRINGE BENEFITS12.02

Ballard, Calloway, Caldwell, Carlisle, Christian, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, McCracken, Todd & Trigg Counties:
Greaser, Tire Changer.

BASE RATE23.89
FRINGE BENEFITS4.15

Truck Mechanic.

BASE RATE24.12
FRINGE BENEFITS4.15

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

TEAMSTERS: (continue)

Single Axle Dump, Flat Bed, all Terrain Vehicles when used to haul materials, Semi Trailer or Pole Trailer when used to pull building materials and equipment, Tandem Axle Dump, Driver of Distributor, Mixer all types.

BASE RATE24.19
FRINGE BENEFITS4.15

Euclid, other Heavy Earth Moving Equipment, Low Boy, Articulator Cat, Five Axle Vehicle, Winch & A-Frame when used in transporting materials, Ross Carrier.

BASE RATE24.20
FRINGE BENEFITS4.15

Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Union & Webster Counties: Greaser, Tire Changer.

BASE RATE19.23
FRINGE BENEFITS9.20

Truck Mechanic.

BASE RATE19.46
FRINGE BENEFITS9.20

Single Axle Dump, Flat Bed, all Terrain Vehicle when used to haul materials, Semi Trailer or Pole Trailer when used to pull building materials and equipment, Tandem Axle Dump, Driver of Distributors, Mixer all types.

BASE RATE19.53
FRINGE BENEFITS9.20

Euclid and other Heavy Earth Moving Equipment, Low Boy, Articulator Cat, Five Axle Vehicle, Winch & A-Frame when used in transporting materials, Ross Carrier, Fork Lift when used to transport building materials, Driver on Pavement Breaker.

BASE RATE19.54
FRINGE BENEFITS9.20

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

OPERATING ENGINEERS:

A-frame Winch Truck, Auto Patrol, Backfiller, Batcher Plant, Bituminous Paver, Bituminous Transfer Machine, Boom Cat, Bulldozer, Mechanic, Cableway, Carry-All Scoop, Carry Deck Crane, Central Compressor Plant, Clamshell, Concrete Mixer (21 cu. ft. or over), Concrete Paver, Truck Mounted Concrete Pump, Core Drill, Crane, Crusher Plant, Derrick, Derrick Boat, Ditching and Trenching Machine, Dragline, Dredge Operator, Dredge Engineer, Elevating Grader and Loaders, Grade-All, Gurries, Heavy Equipment Robotics Operator/Mechanic, High Lift, Hoe-Type Machine, Hoist (two or more drums), Hoisting Engine (two or more drums), Horizontal Directional Drill Operator, Hydrocrane, Hyster, KeCal Loader, LeTourneau, Locomotive, Mechanic; Mechanically Operated Laser Screed, Mechanic Welder, Mucking Machine, Motor Scraper, Orangepeel Bucket, Piledriver, Power Blade, Pumpcrete, Push Dozer, Rock Spreader attached to equipment, Rotary Drill, Roller (bituminous), Scarifier, Scoopmobile, Shovel, Side Boom, Subgrader, Tailboom, Telescoping type Forklift, Tow or Push boat, Tower Crane (French, German and other types), Tractor Shovel, Truck Crane, Tunnel Mining Machines, including Moles, Shields or similar types of Tunnel Mining Equipment.

BASE RATE23.60
FRINGE BENEFITS12.40

Air Compressor (over 900 cu. ft. per min.), Bituminous Mixer, Boom Type Tamping Machine, Bull Float, Concrete Mixer (under 21 cu. ft.), Dredge Engineer, Electric Vibrator, Compactor/Self-Propelled Compactor, Elevator (one drum or buck hoist), Elevator (when used to hoist building material), Finish Machine, Firemen & Hoist (one drum), Flexplane, Forklift (regardless of lift height), Form Grader, Joint Sealing Machine, Outboard Motor Boat, Power Sweeper (riding type), Roller (rock), Ross Carrier, Skid Mounted or Trailer Mounted Concrete Pump, Skid Steer Machine with all attachments, Switchman or Brakeman, Throttle Valve Person, Tractair and Road Widening Trencher, Tractor (50 H.P. or over), Truck Crane Oiler, Tugger, Welding Machine, Well Points, and Whirley Oiler.

BASE RATE21.18
FRINGE BENEFITS12.40

All off road material handling equipment, including Articulating Dump Trucks, Greaser on grease facilities servicing heavy equipment.

BASE RATE21.56
FRINGE BENEFITS12.40

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

OPERATING ENGINEERS: (continued)

Bituminous Distributor, Burlap and Curing Machine, Cement Gun, Concrete Saw, Conveyor, Deckhand Oiler, Grout Pump, Hydraulic Post Driver, Hydro Seeder, Mud Jack, Oiler, Paving Joint Machine, Power Form handling equipment, Pump, Roller (Earth), Steerman, Tamping Machine, Tractor (under 50 H.P.) and Vibrator.

BASE RATE	20.92
FRINGE BENEFITS	12.40

Cranes - with booms 150 ft. and over (including jib), and where the length of the Boom in combination with the length of the piling equals or exceeds 150 ft. - \$1.00 above Group 1 rate.

Employees assigned to work below ground level are to be paid 10% above basic wage rate. This does not apply to open cut work.

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

These rates are listed pursuant to the Kentucky Determination No. CR-06-I HWY dated July 10, 2007 and/or Federal Decision No. KY20080025 dated February 8, 2008, modification #0 dated February 8, 2008, modification #1 dated April 4, 2008, modification #2 dated June 6, 2008, modification #3 dated July 4, 2008, modification #4 dated July 25, 2008, modification #5 dated August 1, 2008, modification #6 dated August 15, 2008, modification #7 dated September 5, 2008, modification #8 dated October 3, 2008, modification #9 dated November 7, 2008 and modification #10 dated March 6, 2009.

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

No laborer, workman or mechanic shall be paid at a rate less than that of a Journeyman except those classified as bona fide apprentices.

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.

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 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
BID ITEMS

CONTRACT ID: 092913
COUNTY: WARREN
PROPOSAL: FE02 114 9007 B00051

PAGE: 1
LETTING: 03/27/09
CALL NO: 307

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
SECTION 0001 BRIDGE						
0010	02003	RELOCATE TEMP CONC BARRIER	1,200.000	LF		
0020	02562	SIGNS	466.000	SQFT		
0030	02650	MAINTAIN & CONTROL TRAFFIC B00051L	(1.00)	LS		
0040	02650	MAINTAIN & CONTROL TRAFFIC B00051R	(1.00)	LS		
0050	02653	LANE CLOSURE	4.000	EACH		
0060	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.000	EACH		
0070	02775	ARROW PANEL	2.000	EACH		
0080	02898	RELOCATE CRASH CUSHION	2.000	EACH		
0090	03171	CONCRETE BARRIER WALL TYPE 9T	1,200.000	LF		
0100	03295	EXPAN JOINT REPLACE 2 IN	120.000	LF		
0110	03299	ARMORED EDGE FOR CONCRETE	120.000	LF		
0120	03300	ELIMINATE TRANSVERSE JOINT	124.000	LF		
0130	06549	PAVE STRIPING-TEMP REM TAPE-B 8"	1,400.000	LF		
0140	06550	PAVE STRIPING-TEMP REM TAPE-W 6"	3,540.000	LF		
0150	06551	PAVE STRIPING-TEMP REM TAPE-Y 6"	3,540.000	LF		
0160	06556	PAVE STRIPING-DUR TY 1-6 IN W	520.000	LF		
0170	06557	PAVE STRIPING-DUR TY 1-6 IN Y	420.000	LF		
0180	08150	STEEL REINFORCEMENT	2,086.000	LB		
0190	08504	EPOXY SAND SLURRY	219.600	SQYD		
0200	08526	CONC CLASS M FULL DEPTH PATCH	14.800	CUYD		

CONTRACT ID: 092913
COUNTY: WARREN
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PAGE: 2
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LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
0210	08534	CONCRETE OVERLAY-LATEX	75.900	CUYD		
0220	08549	BLAST CLEANING	1,560.000	SQYD		
0230	08551	MACHINE PREP OF SLAB	1,340.000	SQYD		
0240	20738NS112	TEMP CRASH CUSHION	2.000	EACH		
SECTION 0002		DEMOBILIZATION				
0250	02569	DEMOBILIZATION		LUMP		
		TOTAL BID				