



**CALL NO. 414**

**CONTRACT ID. 123137**

**EDMONSON COUNTY**

**FED/STATE PROJECT NUMBER 031GR12R078-CB06**

**DESCRIPTION VARIOUS ROUTES IN EDMONSON COUNTY**

**WORK TYPE ASPHALT RESURFACING**

**PRIMARY COMPLETION DATE 6/30/2013**

**LETTING DATE: September 14, 2012**

Sealed Bids will be received electronically through the Bid Express bidding service until 10:00 AM EASTERN DAYLIGHT TIME September 14, 2012. Bids will be publicly announced at 10:00 AM EASTERN DAYLIGHT TIME.

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

## TABLE OF CONTENTS

PART I	SCOPE OF WORK
	<ul style="list-style-type: none"><li>• PROJECT(S), COMPLETION DATE(S), &amp; LIQUIDATED DAMAGES</li><li>• CONTRACT NOTES</li><li>• STATE CONTRACT NOTES</li><li>• ASPHALT MIXTURE</li><li>• DGA BASE</li><li>• INCIDENTAL SURFACING</li><li>• FUEL AND ASPHALT PAY ADJUSTMENT</li><li>• COMPACTION OPTION B</li><li>• SPECIAL NOTE(S) APPLICABLE TO PROJECT</li><li>• WASTE AND BORROW SITES</li><li>• ASPHALT MIXTURE FOR PAVEMENT WEDGE</li><li>• EDGE KEY</li><li>• ASPHALT MILLING AND TEXTURING</li><li>• BASE FAILURE REPAIR</li><li>• TYPICAL SECTION DIMENSIONS</li><li>• TRAFFIC CONTROL PLAN</li><li>• TRAFFIC CONTROL PLAN</li><li>• EROSION CONTROL PLAN FOR MAINTENANCE PROJECTS</li><li>• SKETCH MAP(S)</li><li>• MATERIAL SUMMARY</li><li>• SUMMARY SHEET(S)</li><li>• TYPICAL SECTION(S)</li><li>• DETAIL SHEET(S)</li><li>• BRIDGE DETAIL FOR PAVING PROJECT</li></ul>
PART II	SPECIFICATIONS AND STANDARD DRAWINGS
	<ul style="list-style-type: none"><li>• SPECIFICATIONS REFERENCE</li><li>• SUPPLEMENTAL SPECIFICATION</li><li>• STANDARD DRAWINGS THAT APPLY</li></ul>
PART III	EMPLOYMENT, WAGE AND RECORD REQUIREMENTS
	<ul style="list-style-type: none"><li>• LABOR AND WAGE REQUIREMENTS</li><li>• EXECUTIVE BRANCH CODE OF ETHICS</li><li>• KENTUCKY EQUAL EMPLOYMENT OPPORTUNITY ACT OF 1978</li><li>• PROJECT WAGE RATES</li></ul>
PART IV	INSURANCE
PART V	BID ITEMS

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

CONTRACT ID - 123137

ADMINISTRATIVE DISTRICT - 03

PROJECT(S) IDENTIFICATION AND DESCRIPTION:

COUNTY - EDMONSON  
031GR12R078-CB06

VARIOUS ROUTES IN EDMONSON COUNTY

COUNTY - EDMONSON

PES - 03031074312W1

CB06 031 0743 007-009

NEW GROVE ROAD (KY 743) FROM 0.135 MILE SOUTHWEST OF BEAVER DAM CHURCH ROAD (MP 7.031) EXTENDING EAST TO KY 422 (MP 8.290), A DISTANCE OF 1.26 MILES. ASPHALT RESURFACING.

GEOGRAPHIC COORDINATES LATITUDE 37^07'23" LONGITUDE 86^11'46"

AVERAGE DAILY TRAFFIC - 533

AVERAGE MAINLINE WIDTH - 19.0 FEET

COUNTY - EDMONSON

PES - 03031232612W1

CB06 031 2326 000-002

OTTER GAP ROAD (KY 2326) FROM WARREN COUNTY LINE (MP 0.000) EXTENDING NORTH TO 0.436 MILES NORTH OF NOAH BLEDSOE ROAD (MP 1.700), A DISTANCE OF 1.70 MILES. ASPHALT RESURFACING.

GEOGRAPHIC COORDINATES LATITUDE 37^05'56" LONGITUDE 86^15'54"

AVERAGE DAILY TRAFFIC - 748

AVERAGE MAINLINE WIDTH - 17.5 FEET

COUNTY - EDMONSON

PES - 03031233012W1

CB06 031 2330 000-003

SUNFISH-SUNNY POINT ROAD (KY 2330) FROM KY 187 (MP 0.000) EXTENDING NORTH TO KY 1075 (MP 2.408), A DISTANCE OF 2.41 MILES. ASPHALT RESURFACING.

GEOGRAPHIC COORDINATES LATITUDE 37^18'09" LONGITUDE 86^23'11"

AVERAGE DAILY TRAFFIC - 80

AVERAGE MAINLINE WIDTH - 17.0 FEET

COMPLETION DATE(S):

COMPLETION DATE - June 30, 2013

APPLIES TO ENTIRE CONTRACT

## **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](http://www.transportation.ky.gov/contract))

The Bidder must download the bid file located on the Bid Express website ([www.bidx.com](http://www.bidx.com)) to prepare a bid packet for submission to the Department. The bidder must submit electronically using Bid Express.

### **JOINT VENTURE BIDDING**

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

### **UNDERGROUND FACILITY DAMAGE PROTECTION**

The contractor 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.

### **SPECIAL NOTE FOR PIPE INSPECTION**

Contrary to Section 701.03.08 of the 2012 Standard Specifications for Road and Bridge Construction and Kentucky Method 64-114, certification by the Kentucky Transportation Center for prequalified Contractors to perform laser/video inspection is not required on this contract. It will continue to be a requirement for the Contractor performing any laser/video pipe inspection to be prequalified for this specialized item with the Kentucky Transportation Cabinet-Division of Construction Procurement.

### **REGISTRATION WITH THE SECRETARY OF STATE BY A FOREIGN ENTITY**

Pursuant to KRS 176.085(1)(b), an agency, department, office, or political subdivision of the Commonwealth of Kentucky shall not award a state contract to a person that is a foreign entity required by [KRS 14A.9-010](#) to obtain a certificate of authority to transact business in the Commonwealth (“certificate”) from the Secretary of State under [KRS 14A.9-030](#) unless the person produces the certificate within fourteen (14) days of the bid or proposal opening. If the foreign entity is not required to obtain a certificate as provided in [KRS 14A.9-010](#), the foreign entity should identify the applicable exception. Foreign entity is defined within [KRS 14A.1-070](#).

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

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

### **SPECIAL NOTE FOR PROJECT QUESTIONS DURING ADVERTISEMENT**

Questions about projects during the advertisement should be submitted in writing to the Division of Construction Procurement. This may be done by fax (502) 564-7299 or email to [kytc.projectquestions@ky.gov](mailto:kytc.projectquestions@ky.gov). The Department will attempt to answer all submitted questions. The Department reserves the right not to answer if the question is not pertinent or does not aid in clarifying the project intent.

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

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

### **ACCESS TO RECORDS**

The contractor, as defined in KRS 45A.030 (9) agrees that the contracting agency, the Finance and Administration Cabinet, the Auditor of Public Accounts, and the Legislative Research Commission, or their duly authorized representatives, shall have access to any books, documents, papers, records, or other evidence, which are directly pertinent to this

contract for the purpose of financial audit or program review. Records and other prequalification information confidentially disclosed as part of the bid process shall not be deemed as directly pertinent to the contract and shall be exempt from disclosure as provided in KRS 61.878(1)(c). The contractor also recognizes that any books, documents, papers, records, or other evidence, received during a financial audit or program review shall be subject to the Kentucky Open Records Act, KRS 61.870 to 61.884.

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

10/18/2011

**SPECIAL NOTE FOR RECIPROCAL PREFERENCE**

**Reciprocal preference to be given by public agencies to resident bidders**

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



### **ASPHALT MIXTURE**

Unless otherwise noted, the Department estimates the rate of application for all asphalt mixtures to be 110 lbs/sy per inch of depth.

### **DGA BASE**

Unless otherwise noted, the Department estimates the rate of application for DGA Base to be 115 lbs/sy per inch of depth.

### **INCIDENTAL SURFACING**

The Department has included in the quantities of asphalt mixtures established in the proposal estimated quantities required for resurfacing or surfacing mailbox turnouts, farm field entrances, residential and commercial entrances, curve widening, ramp gores and tapers, and road and street approaches, as applicable. Pave these areas to the limits as shown on Standard Drawing RPM-110-06 or as directed by the Engineer. In the event signal detectors are present in the intersecting streets or roads, pave the crossroads to the right of way limit or back of the signal detector, whichever is the farthest back of the mainline. Surface or resurface these areas as directed by the Engineer. The Department will not measure placing and compacting for separate payment but shall be incidental to the Contract unit price for the asphalt mixtures.

### **FUEL AND ASPHALT PAY ADJUSTMENT**

The Department has included the Contract items Asphalt Adjustment and Fuel Adjustment for possible future payments at an established Contract unit price of \$1.00. The Department will calculate actual adjustment quantities after work is completed. If existing Contract amount is insufficient to pay all items on the contract with the adjustments, the Department will establish additional monies with a change order.

### **OPTION B**

Be advised that the Department will control and accept compaction of asphalt mixtures furnished on this project under OPTION B in accordance with Sections 402 and 403.

## SPECIAL NOTE FOR CULVERT CONSTRUCTION (KY 743)

---

### I. DESCRIPTION.

Except as provided herein, perform all work in accordance with the Department's 2008 Standard Specifications, interim Supplemental Specifications, Standard and Sepia Drawings, and Special Notes and Special Provisions, current editions. Section references are to the Standard Specifications. This project shall consist of furnishing all labor, equipment, materials, and incidentals for the following:

- (1) Contractor staking;
- (2) Site preparation;
- (3) Removing existing concrete masonry;
- (4) Foundation Preparation and Construction of Reinforced Concrete Culvert;
- (5) Temporary and Permanent Erosion and Water Pollution Control; and
- (6) Any other work specified as part of this contract.

### II. MATERIALS.

Provide for sampling and testing of all materials in accordance with the Department's Sampling Manual. Make materials available for sampling a sufficient time in advance of the use of the materials to allow for the necessary time for testing unless otherwise specified in these notes.

**A. Maintain and Control Traffic.** See Traffic Control Plan.

**B. Erosion Control.** See Special Note for Erosion Control.

**C. Site Preparation.** Relocate and/or remove all soil, rock, cribbing, or any other material at the sites as required by the work. Obtain the Engineer's approval of materials to be reused for backfilling the culvert extensions and for use as channel lining prior to use. Reuse suitable materials encountered in-place at the existing culvert sites. Transport materials between sites and/or furnish additional materials for embankments from approved borrow sites obtained by the Contractor at no additional cost to the Department (see Special Note for waste and Borrow).

**D. Foundation Preparation.** Furnish materials according to Section 603, the drawings, and as directed by the Engineer.

**E. Reinforced Concrete Culvert.** Furnish Class A Concrete and deformed Steel Reinforcement according to Sections 601 and 602. Contrary to Section 602.03.03, field bending bars will be allowed; however, obtain the Engineers approval of proposed field bending methods prior to bending. Furnish additional reinforcement to provide adequate splice lengths for culvert steel as determined by the Engineer.

**F. Channel Lining.** At the Contractor's option, the Engineer will allow reuse of suitable solid rock excavation and/or concrete and stone masonry removed from existing structures, with all reinforcing steel removed and rubblized to the approximate size of cyclopean stone. Obtain the engineers approval of the materials to be reused prior to placement. Furnish additional Channel Lining Class II as required to complete the work.

**G. Guardrail.** See Special Note for Guardrail.

**H. Traffic Bound Base.** Use Crushed Limestone Size Number 2, 57, and 610 as directed by the Engineer.

### **III. CONSTRUCTION.**

**A. Maintain and Control Traffic.** See Traffic Control Plan.

**B. Staking.** Be responsible for field layout and survey of the proposed culvert extensions and roadway widening. See Special Note for Staking.

**C. Erosion Control.** See Special Note for Erosion Control.

**D. Site Preparation.** Be responsible for all Site Preparation, including but not limited to Clearing and Grubbing; Tree and Stump removal; Temporary Fencing, Permanent Fencing; removal of obstructions or any other items (other than concrete masonry); Grading, Reshaping, and Compacting; Ditching and Shouldering, and cleaning culverts; obtaining borrow and waste sites and disposal of materials, waste, and debris; cleaning inlet and outlet ditches; and restoration, cleanup and final dressing.

Prior to beginning work at each site, remove existing fencing, construct temporary fencing, and maintain during construction to provide positive barrier to adjacent property owners livestock. Clear and Grub only the minimum area required for construction and/or as directed by the Engineer. Limit clearing and grubbing to the absolute minimum required to construct the culvert, roadway approaches, and guardrail. Obtain the Engineer's approval before removing trees and stumps from the cleared areas. Phase construction such that the potential for erosion is as minimal as possible.

Excavate as necessary to remove the existing structure for construction of the proposed culvert. Perform any other ditching or grading as directed by the Engineer. Stockpile suitable materials for incorporation into the work as approved by the Engineer.

Provide positive drainage of slopes and ditches at all times during and upon completion of construction. Waste all removed materials not incorporated into the work at sites off the right of way obtained by the Contractor at no additional cost to the Department (see Special Note for Waste and Borrow). Perform all excavation and removal of obstructions only as approved or directed by the Engineer

**D. Embankments.** Backfill culvert with **Granular Embankment** and construct embankments, slopes, roadway, shoulders and ditches as shown on the drawings. Construct entrances and road approaches so that adequate sight distance over guardrail is provided for vehicles entering the roadway. Warp and tie the embankment slopes into the adjacent existing roadway to match existing slopes and ditches. Provide positive drainage of slopes and ditches at all times during and upon completion of construction.

**E. Ditching and Shouldering.** Construct ditches and shoulders to provide positive drainage. Transition ditching and shouldering between existing typical section and the reconstructed roadway at culvert site according to Section 209. Remove and replace entrance pipe or construct new entrance pipe as necessary to provide proper drainage. Clean all new and existing cross drainage and entrance structures within the limits of ditching areas and the new construction according to Section 209.03.B.

**F. Channel Lining.** Place Class II Channel Lining to protect wing walls and slopes as directed by the Engineer. In addition to the requirements of section 703, the Engineer may require additional hand placement.

**G. Guardrail.** See Special Note for Guardrail.

**H. Fencing.** Remove existing fencing and construct temporary fencing prior to beginning any work that could damage existing fence. Maintain temporary fencing during construction to provide positive barrier to adjacent property owners' livestock at all times. Upon completion of all other work at each site, remove Temporary Fencing and construct Permanent Woven Wire Fence Type Type 2 between the culvert wing walls and the existing fences.

**I. Entrances and Approaches.** Reconstruct entrances and approaches to provide sight distance over guardrail for vehicles entering the roadway. Obtain the engineer's approval of the final line and grade of each entrance and approach. Install entrance pipe and maintain and restore surfacing on entrances and road approaches with Traffic Bound Base; use compacted Crushed Limestone Size No. 2, 57, and 610 as directed by the Engineer.

**K. Final Dressing, Clean Up, Seeding and Protection, and Restoration.** See Special Note for Erosion Control..

**L. Right-of-Way Limits.** The Department has not determined exact Right-of-Way limits. Limit work activities and operations to obvious Right-of-Way; Permanent or Temporary Easements; work areas secured by the Department through consent and release of the adjacent property owners; and staging areas secured by the Contractor at no additional cost to the Department. Be responsible for encroachments onto private lands.

**M. Property Damage.** Be responsible for all damage to public and/or private property resulting from the work. Repair or replace damaged roadway features in like kind materials and design as directed by the Engineer at no additional cost to the Department. Repair or replace damaged private property in like kind materials and design to the satisfaction of the owner and the Engineer at no additional cost to the Department.

**N. Disposal of Waste.** Dispose of all removed concrete masonry not incorporated into channel lining, reinforcing steel, excess and unsuitable excavation, and other waste and debris off the right-of-way at sites obtained by the Contractor at no additional cost to the Department (see Special Note for Waste and Borrow).

**O. On-Site Inspection.** Before submitting a bid for the work, make a thorough inspection of the site and determine existing conditions so that the work can be expeditiously performed after a contract is awarded. The Department will consider submission of a bid to be evidence of this inspection having been made. The Department does not warrant or give any guarantee as to the accuracy of the data and information shown and no claims for money or time extensions will be considered if the conditions encountered, items used or omitted, and final quantities required are not in accordance with the information shown.

**P. Caution.** Consider the information shown on the drawings and the type of work listed on the summaries and herein as approximate only. Verify all dimensions and designs and obtain the Engineer's approval of any changes required to accomplish the work. Understand that any reference to rock, earth, or any other material on the drawings, cross sections, summaries, and these notes, whether in numbers or words, letters, or lines, is solely for the Department's information and do not take the information as an accurate evaluation of the materials and conditions to be encountered during construction. The bidder must draw his own conclusions as to the conditions to be encountered.

**Q. Utilities.** See utility Clearance Notes.

**R. Control.** Perform all work under the absolute control of the Department of Highways. Obtain the Engineer's approval of all designs required to be furnished by the Contractor prior to incorporation into the work. The Department reserves the right to have other work performed by other contractors and its own forces and to permit public utility companies and others to do work during the construction within the limits of, or adjacent to, the project. Conduct operations and cooperate with such other parties so that interference with such other work will be reduced to a minimum. The Department will not honor any claims for money or time extension created by the operations of such other parties.

Should a difference of opinion arise as to the rights of the Contractor and others working within the limits of, or adjacent to, the project, the Engineer will decide as to the respective rights of the various parties involved in order to assure the completion of the Department's work in general harmony and in a satisfactory manner, and his decision shall be final and binding upon the Contractor.

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

Quantities shown on the summaries and drawings are approximate only. The Department will measure for payment only the bid items listed and the actual quantities of each incorporated in the work. All other items required to complete the construction shall be incidental to the listed bid items.

**A. Maintain and Control Traffic.** See Traffic Control Plan.

**B. Site Preparation.** The Department will measure Site Preparation as one lump sum per site. The Department will not measure Clearing and Grubbing; Tree and Stump Removal; Temporary Fencing, Permanent Fencing; fabric wrapped coarse aggregate at weep holes, cofferdams; removal of obstructions or any other items (other than concrete masonry); Grading, Reshaping, and Compacting; Ditching and Shouldering, and cleaning culverts; obtaining waste sites and disposal of materials, waste, and debris; cleaning inlet and outlet ditches; and restoration, cleanup and final dressing shall be incidental to site preparation.

**C. Erosion Control.** See Special Note for Erosion Control.

**D. Guardrail.** See Special Note for Guardrail.

**E. Channel Lining Class II.** The Department will measure Channel Lining Class II obtained off site in tons; however, the Department will not measure solid rock excavation, structure excavation, and rubblized masonry reused as channel lining, but shall be incidental to Site Preparation and Remove Concrete masonry as applicable.

**F. Entrances and Approaches.** The Department will measure Entrance Pipe and Traffic Bound Base according to the Standard Specifications. The Department will not measure other items used to maintain and construct entrances and approaches, but shall be incidental to Site Preparation.

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

The Department will make payment only for the bid items listed. All other items required to complete the construction shall be incidental to the listed bid items.

**A. Maintain and Control Traffic.** See Traffic Control Plan.

**B. Site Preparation.** Payment at the Contract lump sum price shall be full compensation for furnishing all labor, materials, equipment and incidentals for Site Preparation, including but not limited to Clearing and Grubbing; Tree and Stump Removal; Temporary Fencing, Permanent Fencing, fabric wrapped coarse aggregate at weep holes, cofferdams, shoring, and dewatering, Foundation Seals; removal of obstructions or any other items (other than concrete masonry); Grading, Reshaping, and Compacting; Ditching and Shouldering, and cleaning culverts; obtaining waste sites and disposal of materials, waste, and debris; cleaning inlet and outlet ditches; and restoration, cleanup and final dressing.

**C. Erosion Control.** See Special Note for Erosion Control.

**D. Guardrail.** See Special Note for Guardrail.

**E. Channel Lining Class II.** Payment at the Contract unit price per ton shall be full compensation for all labor, materials, equipment and incidentals to furnish and place Class II Channel Lining obtained off site, including hand placement if necessary.

**SPECIAL NOTE FOR STAKING**  
**(KY 743)**

Perform Contractor Staking according to Section 201; except, in addition to the requirements of Section 201, perform the following:

1. Contrary to Section 201, perform items 1-4 usually performed by the Engineer; and
2. Verify the box culvert drawings and revise culvert dimensions and steel pattern, alignment, and grade as necessary to provide proper alignment of culvert with stream channels and the roadway lines and grades, and to ensure provide positive drainage upon completion of construction; and
3. Determine dimensions for special posts for Single Face-BR Guardrail Case I-A and guardrail layout as shown on the drawings if applicable; and
4. Establish typical section cross slopes, shoulder widening, transitions and tapers, and details to align the box culvert extensions and roadway widening to match existing roadway alignment and curvature and to accommodate guardrail, and to ensure positive drainage upon completion of the work; and
5. Verify entrance pipe lengths, determine flow line elevations and slopes to provide positive drainage; and
6. Prior to incorporating into the work, obtain the Engineers approval of all designs and revisions to be provided by the Contractor; and
7. Produce and furnish to the Engineer "As Built" plans; and
8. Perform any and all other staking operations required to control and construct the work.



**SPECIAL NOTE**

(KY 743)

Culvert replacement is to be completed before FY 2012-2013 RS Resurfacing has been started on KY-743.

**SPECIAL PROVISION FOR WASTE AND BORROW SITES  
(KY 743)**

Obtain U.S. Army Corps of Engineer's approval before utilizing a waste or borrow site that involves "Waters of the United States". The Corps of Engineers defines "Waters of the United States" as perennial or intermittent streams, ponds or wetlands. The Corps of Engineers also considers ephemeral streams, typically dry except during rainfall but having a defined drainage channel, to be jurisdictional waters. Direct questions concerning any potential impacts to "Waters of the United States" to the attention of the appropriate District Office for the Corps of Engineers for a determination prior to disturbance. Be responsible for any fees associated with obtaining approval for waste and borrow sites from the U.S. Army Corps of Engineer or other appropriate regulatory agencies.

1-296 Waste & Borrow Sites  
01/02/2012

## SPECIAL NOTE FOR PAVEMENT WEDGE AND SHOULDER SEPARATE OPERATION

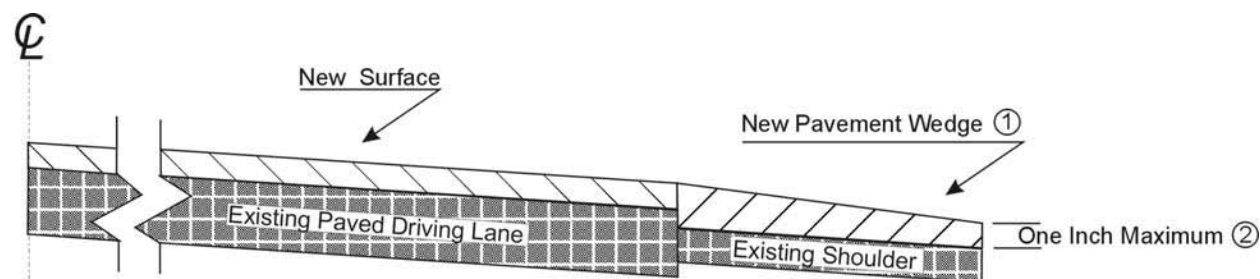
**1.0 MATERIALS.** Provide an Asphalt Mixture for Pavement Wedge conforming to Section 407 of the Standard Specifications or an Asphalt Surface Mixture conforming to Section 403 of the Standard Specifications, as applicable to the project, for the pavement wedge.

**2.0 CONSTRUCTION.** Place the Asphalt Mixture for Pavement Wedge or Asphalt Surface Mixture as a separate operation from the driving lane. Prime the existing shoulder with tack material as the Engineer directs before placing the wedge. Construct according to Sections 407.03 and 403.03 as applicable.

When the Engineer deems it appropriate to pave both the driving lane and the adjoining wedge monolithically, equip the paver with a modified screed that extends the full width of the wedge being placed and is tapered to produce a wedge. Obtain the Engineer's approval of the modified screed before placing shoulder wedge monolithically with the driving lane.

The wedge may vary in thickness at the edge of the driving lanes. Where existing site conditions permit, limit the outside edge thickness of the new paving limits to one inch above the existing shoulder wedge elevation. If an Asphalt Surface Mixture is furnished for the pavement wedge, texture according to Section 403.03.08.

The following sketch is primarily for the computation of quantities; however, the wedge will result in a similar cross-section where sufficient width exists. Do not construct a shoulder for placing the wedge unless specified elsewhere in the Contract.



- ① Slope varies, but is down from the driving lanes except on outside of some curves where superelevation controls.
- ② Where existing site conditions permit.

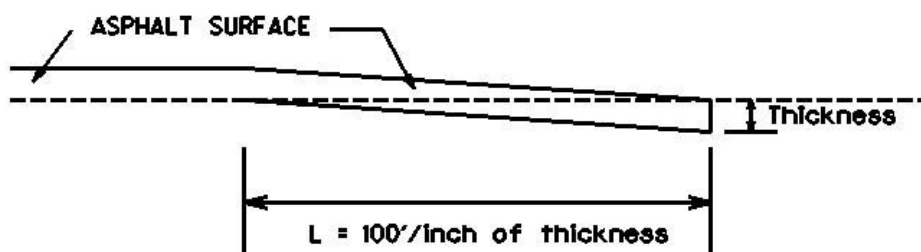
**3.0 MEASUREMENT.** The Department will measure Asphalt Mixture for Pavement Wedge or Asphalt Surface Mixture placed as the pavement wedge according to Sections 403 and 407 as applicable.

**4.0 PAYMENT.** The Department will make payment for the completed and accepted quantities of Asphalt Surface Mixtures placed as pavement wedge according to Section 403. The Department will make payment for the completed and accepted quantities of Asphalt Mixture for Pavement Wedge according to Section 407.

### SPECIAL NOTE FOR EDGE KEY

Construct Edge Keys at the beginning of project, end of project, at railroad crossings, and at ramps, as applicable. Unless specified in the Contract or directed by the Engineer, do not construct edge keys at intersecting streets, roads, alleys, or entrances. Cut out the existing asphalt surface to the required depth and width shown on the drawing and heel the new surface into the existing surface. The Department will make payment for this work at the Contract unit price per ton for Asphalt Pavement Milling and Texturing, which shall be full compensation for all labor, materials, equipment, and incidentals for removal and disposal of the existing asphalt surface required to construct the edge key.

### EDGE KEY



**Thickness = 1 Inch**

**L = 100 LF**

**L= Length of Edge Key**

1-3309 Edge key by Ton  
01/02//2012

### **SPECIAL NOTE FOR ASPHALT MILLING AND TEXTURING**

Begin paving operations within **48 hours** of commencement of the milling operation. Continue paving operations continuously until completed. If paving operations are not begun within this time period, the Department will assess liquidated damages at the rate prescribed by Section 108.09 until such time as paving operations are begun.

Contrary to Section 408, the Department will retain possession of the material obtained from the milling operations. Deliver this material to the State Maintenance facility in Edmonson County. The Contractor, at his option, may elect to keep this material at an agreed cost of \$7.50 per ton. If the Contractor elects this option, the Department will deduct the cost for this material from money due on the Contract.

**NOTICE TO CONTRACTOR: The Department considers transfer of millings to the state maintenance facility to be a part of the construction project, therefore truck operators are subject to receiving prevailing wages.**

1-3526 48hours contractor option \$7.50  
01/2/2012

## **SPECIAL NOTES FOR BASE FAILURE REPAIR (KY 2326)**

Repair locations listed on the summary are approximate only. The Engineer will determine actual repair locations and dimensions at the time of construction. Prior to milling and/or resurfacing, saw cut the existing pavement, asphalt surface, base, DGA, and PCC pavement (if present). Excavate to an approximate depth of 12 inches below the existing pavement surface level. Use all possible care to avoid damaging existing culvert pipes and any existing underground utilities. Repair or restore any damaged items at no additional cost to the Department. Remove and dispose of all materials off the Right-of-way at sites obtained by the Contractor at no additional cost to the Department.

On the same day trench is excavated, backfill the excavated area with 6 inches of Crushed Limestone Size No. 23 wrapped on the bottom and sides in Table III Geotextile Fabric. Backfill the remaining area with Class 2 Asphalt Base 1.0D PG64-22 in 3 inch maximum courses up to the existing pavement surface. Compact the asphalt base to the compaction required in Section 403.03.10. Seal the asphalt base with leveling and wedging. Perform all base failure repairs in such a manner that removal and replacement are completed on the same day. Do this work as one of the Contractor's first operations in order to allow further compaction by traffic. Do not mill or place new asphalt surface over repaired base failure areas until a minimum of 7 calendar days have elapsed after placement of the final course of asphalt base. After a minimum of 7 calendar days and when the Engineer determines the base failure repair areas have sufficiently stabilized, begin milling and/or resurfacing operations. Prior to milling and/or constructing the new asphalt surface, level and wedge any settlement of the repair areas.

The bidder must draw conclusions as to the conditions encountered. The Department does not give any guarantee as to the accuracy of the data and will not consider any claim for additional compensation if the materials encountered that are not in accord with the classification shown.

Accept payment at the Contract unit prices per square yard for Base Failure Repair and per ton for Leveling and Wedging as full compensation for all labor, materials, equipment, and incidentals for saw cutting pavement and excavating and disposing of all materials; furnishing and placing crushed limestone stone wrapped in geotextile fabric; furnishing and placing asphalt base up to the pavement boundary; leveling and wedging until the repair areas stabilize; and all other items necessary to complete the work according to these notes to the satisfaction of the Engineer.

### **SPECIAL NOTE FOR TYPICAL SECTION DIMENSIONS**

Consider the dimensions shown on the typical sections for pavement and shoulder widths and thickness' to be nominal or typical dimensions. The Engineer may direct or approve varying the actual dimensions to be constructed to fit existing conditions. Do not widen existing pavement or shoulders unless specified elsewhere in this proposal or directed by the engineer.

1-3725 Typical Section Dimensions  
01/02/2012

## **TRAFFIC CONTROL PLAN**

---

### **TRAFFIC CONTROL GENERAL**

Except as provided herein, maintain and control traffic in accordance with the Standard and Supplemental Specifications and the Standard and Sepia Drawings, current editions. 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, furnish new, or used in like new condition, traffic control devices at the beginning of the work and maintain in like new condition until completion of the work.

### **PROJECT PHASING & CONSTRUCTION PROCEDURES**

The Engineer may specify days and hours when lane closures will not be allowed.

Maintain alternating one way traffic during construction. Provide a minimum clear lane width of 10 feet; however, provide for passage of vehicles of up to 16 feet in width. If traffic should be stopped due to construction operations, and a school bus on an official run arrives on the scene, make provisions for the passage of the bus as quickly as possible.

### **LANE CLOSURES**

Do not leave lane closures in place during non-working hours.

### **SIGNS**

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

### **CHANGEABLE MESSAGE SIGNS**

If deemed necessary by the Engineer, the Department will furnish, operate, and maintain Changeable Message Signs.



Traffic Control Plan  
Page 2 of 3

## **BARRICADES**

The Department will not measure barricades used in lieu of barrels and cones for channelization or delineation, but shall be incidental to Maintain and Control Traffic according to Section 112.04.01.

The Department will measure barricades used to protect pavement removal areas in individual units. Each. The Department will measure for payment the maximum number of barricades in concurrent use at the same time on a single day on all sections of the contract. The Department will measure individual barricades only once for payment, regardless of how many times they are set, reset, removed, and relocated during the duration of the project. The Department will not measure replacements for damaged barricades the Engineer directs to be replaced due to poor condition or reflectivity. Retain possession of the Barricades upon completion of construction.

## **PAVEMENT MARKINGS**

If there is to be a deviation from the existing striping plan, the Engineer will furnish the Contractor a striping plan prior to placement of the final surface course.

Install Temporary Striping according to Section 112 with the following exception:

If the Contractor's operations or phasing requires temporary markings that must subsequently be removed from the final surface course, use an approved removable lane tape; however, the Department will not measure removable lane tape for separate payment, but will measure and pay for removable lane tape as temporary striping.

## **PAVEMENT EDGE DROP-OFFS**

Do not allow a pavement edge between opposing directions of traffic or lanes that traffic is expected to cross in a lane change situation with an elevation difference greater than 1½". Place Warning signs (MUTCD W8-11 or W8-9A) in advance of and at 1500' intervals throughout the drop-off area. Dual post the signs on both sides of the traveled way. Wedge all transverse transitions between resurfaced and unresurfaced areas which traffic may cross with asphalt mixture for leveling and wedging. Remove the wedges prior to placement of the final surface course.

Protect pavement edges that traffic is not expected to cross, except accidentally, as follows:

Less than 2" - No protection required.

Traffic Control Plan  
Page 3 of 3

2" to 4" - Place plastic drums, vertical panels, or barricades every 50 feet. During daylight working hours only, the Engineer will allow the Contractor to use cones in lieu of plastic drums, panels, and barricades. Wedge the drop-off with DGA or asphalt mixture for leveling and wedging with a 1:1 or flatter slope in daylight hours, or 3:1 or flatter slope during nighttime hours, when work is not active in the drop-off area.

Greater than 4' - Protect drop-offs greater than 4 inches within 10 feet of traffic by placing drums, vertical panels, or barricades every 25 feet. The Engineer will not allow the use of cones in lieu of drums, vertical panels, or barricades for drop-offs greater than 4". Place Type III Barricades directly in front of the drop-off facing on coming traffic in both directions of travel. Provide warning signs as shown on the Standard Drawings or as directed by the Engineer

Pedestrians & Bicycles - Protect pedestrian and bicycle traffic as directed by the engineer.

## **TRAFFIC CONTROL PLAN (KY 743 CULVERT REPLACEMENT)**

---

### **TRAFFIC CONTROL GENERAL**

Except as provided herein, maintain and control traffic in accordance with the Standard and Supplemental Specifications and the Standard and Sepia Drawings, current editions. 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, furnish new, or used in like new condition, traffic control devices at the beginning of the work and maintain in like new condition until completion of the work.

### **PROJECT PHASING & CONSTRUCTION PROCEDURES**

The Engineer may specify days and hours when lane and/or road closures will not be allowed.

The Contractor will close road to through traffic during demo and construction of the proposed culvert. The duration of the road closure shall be limited to **20 working Days**. Use the attached detour map to install detour. During this phase, maintain detour according to the 2003 Edition of the MUTCD, current standard drawings, and as directed by the Engineer.

Once culvert has been constructed and backfilled, remove detour and Contractor may maintain alternating one way traffic until all remaining construction is complete. Provide a minimum clear lane width of **10** feet. If traffic should be stopped due to construction operations, and a school bus on an official run arrives on the scene, make provisions for the passage of the bus as quickly as possible.

### **LANE CLOSURES**

Do not leave lane closures in place during non-working hours.

### **SIGNS**

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

Traffic Control Plan  
Page 2 of 3

## **CHANGEABLE MESSAGE SIGNS**

If deemed necessary by the Engineer, the Department will furnish, operate, and maintain Changeable Message Signs.

## **BARRICADES**

The Department will not measure barricades used in lieu of barrels and cones for channelization or delineation, but shall be incidental to Maintain and Control Traffic according to Section 112.04.01.

The Department will measure barricades used for road closures and to protect pavement removal areas in individual units Each. The Department will measure for payment the maximum number of barricades in concurrent use at the same time on a single day on all sections of the contract. The Department will measure individual barricades only once for payment, regardless of how many times they are set, reset, removed, and relocated during the duration of the project. The Department will not measure replacements for damaged barricades the Engineer directs to be replaced due to poor condition or reflectivity. Retain possession of the Barricades upon completion of construction.

## **PAVEMENT EDGE DROP-OFFS**

Do not allow a pavement edge between opposing directions of traffic or lanes that traffic is expected to cross in a lane change situation with an elevation difference greater than 1½". Place Warning signs (MUTCD W8-11 or W8-9A) in advance of and at 1500' intervals throughout the drop-off area. Dual post the signs on both sides of the traveled way. Wedge all transverse transitions between resurfaced and unresurfaced areas which traffic may cross with asphalt mixture for leveling and wedging. Remove the wedges prior to placement of the final surface course.

Protect pavement edges that traffic is not expected to cross, except accidentally, as follows:

Less than 2" - No protection required.

2" to 4" - Place plastic drums, vertical panels, or barricades every 50 feet. During daylight working hours only, the Engineer will allow the Contractor to use cones in lieu of plastic drums, panels, and barricades. Wedge the drop-off with DGA or asphalt mixture for leveling and wedging with a 1:1 or flatter slope in daylight hours, or 3:1 or flatter slope during nighttime hours, when work is not active in the drop-off area.

Greater than 4' - Protect drop-offs greater than 4 inches within 10 feet of traffic by placing drums, vertical panels, or barricades every 25 feet. The Engineer will not

## Traffic Control Plan

Page 3 of 3

allow the use of cones in lieu of drums, vertical panels, or barricades for drop-offs greater than 4". Place Type III Barricades directly in front of the drop-off facing on coming traffic in both directions of travel. Provide warning signs as shown on the Standard Drawings or as directed by the Engineer

Pedestrians & Bicycles - Protect pedestrian and bicycle traffic as directed by the engineer.

1-3823 Traffic Control Plan 2 Lane Road Closed  
01/02/2012



## **SPECIAL NOTE FOR EROSION CONTROL (KY 743)**

---

### **I. DESCRIPTION**

Perform all erosion and water pollution control work in accordance with the Department's Standard and Interim Supplemental Specifications, Special Provisions and Special Notes, and Standard and Sepia Drawings, current editions, and as directed by the Engineer. Section references are to the Standard Specifications. This work shall consist of:

(1) Developing and preparing a Best Management Practices Plan (BMP) tailored to suit the specific construction phasing for each site within the project; (2) Preparing the project site for construction, including locating, furnishing, installing, and maintaining temporary and/or permanent erosion and water pollution control measures as required by the BMP prior to beginning any earth disturbing activity on the project site; (3) Clearing and grubbing and removal of all obstructions as required for construction; (4) Removing all erosion control devices when no longer needed; (5) Restoring all disturbed areas as nearly as possible to their original condition; (6) Preparing seedbeds and permanently seeding all disturbed areas; (7) Providing a Kentucky Erosion Prevention and Sediment Control Program (KEPSC) qualified inspector; and (8) Performing any other work to prevent erosion and/or water pollution as specified by this contract, required by the BMP, or as directed by the Engineer.

### **II. MATERIALS**

Furnish materials in accordance with these notes, the Standard Specifications and Interim Supplemental Specifications, and applicable Special Provisions and Special Notes, and Standard and Sepia Drawings, current editions. Provide for all materials to be sampled and tested in accordance with the Department's Sampling Manual. Unless directed otherwise by the Engineer, make the materials available for sampling a sufficient time in advance of the use of the materials to allow for the necessary time for testing.

### **III. CONSTRUCTION**

Be advised, these Erosion Control Plan Notes do not constitute a BMP plan for the project. Jointly with the Engineer, prepare a site specific BMP plan for each drainage area within the project in accordance with Section 213. Provide a unique BMP at each project site using good engineering practices taking into account existing site conditions, the type of work to be performed, and the construction phasing, methods and techniques to be utilized to complete the work. Be responsible for all erosion prevention, sediment control, and water pollution prevention measures required by the BMP for each site. Represent and warrant compliance with the Clean Water Act (33 USC

## Erosion Control

Page 2 of 4

Section 1251 et seq.), the 404 Permit, the 401 Water Quality Certification, and applicable state and local government agency laws, regulations, rules, specifications, and permits. Contrary to Section 105.05, in case of discrepancy between these notes, the Standard Specifications, Interim Supplemental Specifications, Special and Special Notes, Standard and Sepia Drawings, and such state and local government agency requirements, adhere to the most restrictive requirement.

Conduct operations in such a manner as to minimize the amount of disturbed ground during each phase of the construction and limit the haul roads to the minimum required to perform the work. Preserve existing vegetation not required to be removed by the work or the contract. Seed and/or mulch disturbed areas at the earliest opportunity. Use silt fence, silt traps, temporary ditches, brush barriers, erosion control blankets, sodding, channel lining, and other erosion control measures in a timely manner as required by the BMP and as directed or approved by the Engineer. Prevent sediment laden water from leaving the project, entering an existing drainage structure, or entering a stream.

Provide for erosion control measures to be in place and functioning prior to any earth disturbance within a drainage area. Compute the volume and size of silt control devices necessary to control sediment during each phase of construction. Remove sediment from silt traps before they become a maximum of ½ full. Maintain silt fence by removing accumulated trappings and/or replacing the geotextile fabric when it becomes clogged, damaged, or deteriorated, or when directed by the Engineer. Properly dispose of all materials trapped by erosion control devices at approved sites off the right of way obtained by the Contractor at no additional cost to the Department (See Special Note for Waste and Borrow).

As work progresses, add or remove erosion control measures as required by the BMP applicable to the Contractor's project phasing and construction methods and techniques. Update the volume calculations and modify the BMP as necessary throughout the duration of the project. Ensure that an updated BMP is kept on site and available for public inspection throughout the life of the project.

After all construction is complete, restore all disturbed areas in accordance with Section 212. Completely remove all temporary erosion control devices not required as part of the permanent erosion control from the construction site. Prior to removal, obtain the Engineer's concurrence of items to be removed. Grade the remaining exposed earth (both on and off the Right-of-Way) as nearly as possible to its original condition, or as directed by the Engineer. Prepare the seed bed areas and sow all exposed earthen areas with the applicable seed mixture(s) according to Section 212.03.03.



Erosion Control  
Page 3 of 4

#### IV. MEASUREMENT

**Erosion Control Blanket.** If required by the BMP, the Department will measure Erosion Control Blanket according to Section 212.04.07.

**Sodding.** If required by the BMP, the Department will measure Sodding according to Section 212.04.08.

**Channel Lining.** If required by the BMP, the Department will measure Channel Lining according to Sections 703.04.04-703.04.07.

**Erosion Control.** Contrary to Sections 212.04, 213.04, and 703.04 other than Erosion Control Blankets, Sodding, and Channel Lining, the Department will measure Erosion Control as one lump sum. The Department will not measure developing, updating, and maintaining a BMP plan for each site; providing a KEPSC qualified inspector; locating, furnishing, installing, inspecting, maintaining, and removing erosion and water pollution control items; Roadway Excavation, Borrow Excavation, Embankment In Place, Topsoil Furnished and Placed, and Spreading Stockpiled Topsoil; Topdressing Fertilizer, Temporary and Permanent Seeding and Protection, Special Seeding Crown Vetch, and Temporary Mulch; Sedimentation Basin and Clean Sedimentation Basin, Silt Trap Type "A" and Clean Silt Trap Type "A"; Silt Trap Type "B" and Clean Silt Trap Type "B"; Silt Trap Type "C" and Clean Silt Trap Type "C"; Temporary Silt Fence and Clean Temporary Silt Fence; Plants, Vines, Shrubs, and Trees; Gabion and Dumped Stone Deflectors and Riffle Structures; Boulders; Temporary Ditches and clean Temporary Ditches; Geotextile Fabric, and all other erosion and water pollution control items required by the BMP or the Engineer, but shall be incidental to Erosion Control.

#### V. Basis of Payment

**Erosion Control Blanket.** If not listed as a bid item, but required by the BMP, the Department will pay for Erosion Control Blankets as Extra Work according to Sections 104.03 and 109.04.

**Sodding.** If not listed as a bid item, but required by the BMP, the Department will pay for Sodding as Extra Work according to Sections 104.03 and 109.04.

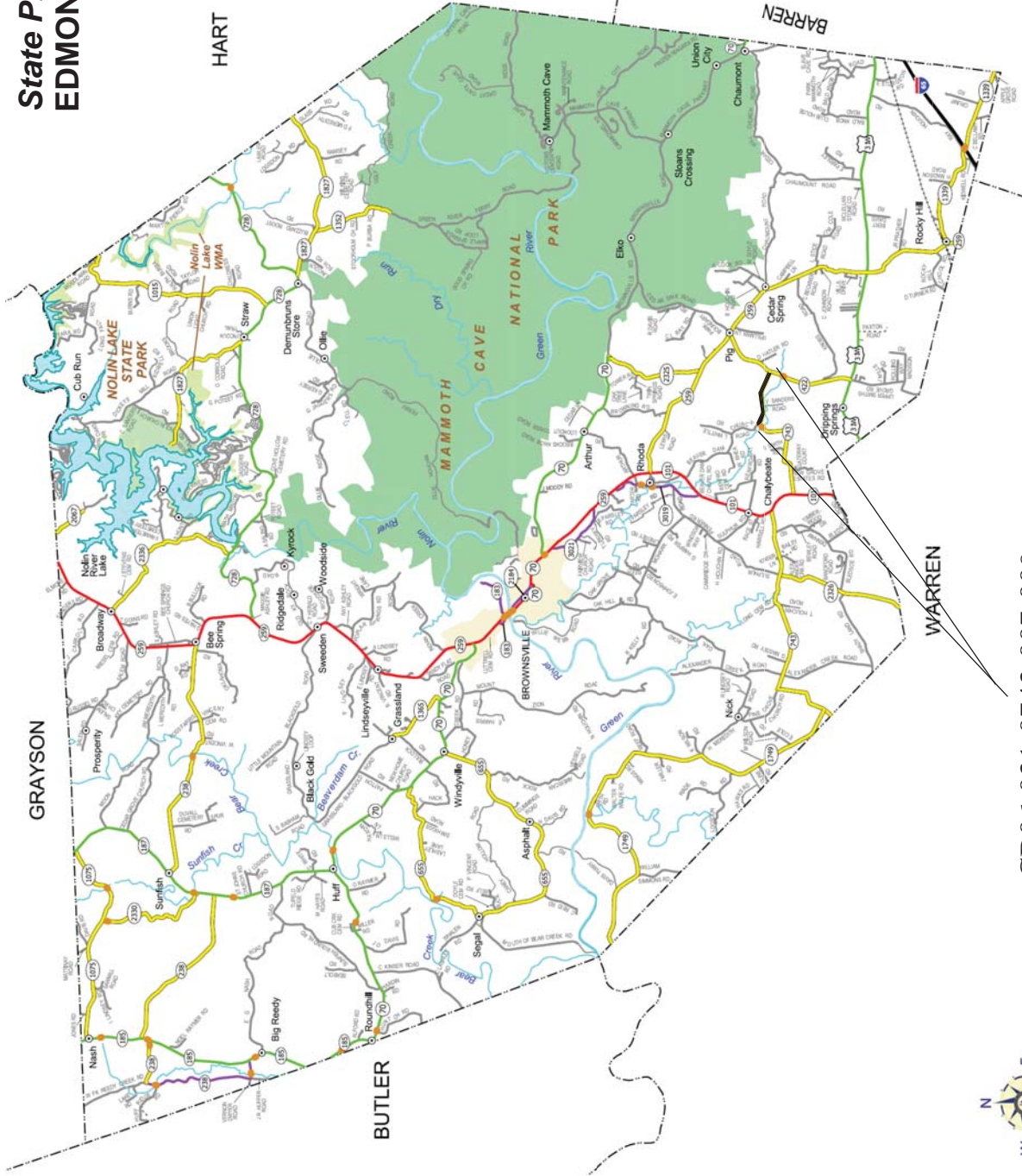
**Channel Lining.** If not listed as a bid item, but required by the BMP, the Department will pay for Channel Lining as Extra Work according to Sections 104.03 and 109.04.

Erosion Control  
Page 4 of 4

**Erosion Control.** Contrary to Sections 212.05 and 213.05, other than Erosion Control Blanket, Sodding, and Channel Lining, payment at the Contract lump sum price for Erosion Control, shall be full compensation for all materials, equipment, labor and incidentals necessary to complete the erosion and water pollution control work as specified in these notes, Sections 212 and 213, the Supplemental Specifications, applicable Special Provisions and Special Notes, and Standard and Sepia Drawings, including but not limited to developing, updating, and maintaining a BMP plan for each site; providing a KEPSC qualified inspector; locating, furnishing, installing, inspecting, maintaining, and removing erosion and water pollution control items; Roadway Excavation, Borrow Excavation, Embankment In Place, Topsoil Furnished and Placed, and Spreading Stockpiled Topsoil; Topdressing Fertilizer, Temporary and Permanent Seeding and Protection, Special Seeding Crown Vetch, and Temporary Mulch; Sedimentation Basin and Clean Sedimentation Basin, Silt Trap Type "A" and Clean Silt Trap Type "A"; Silt Trap Type "B" and Clean Silt Trap Type "B"; Silt Trap Type "C" and Clean Silt Trap Type "C"; Temporary Silt Fence and Clean Temporary Silt Fence; Plants, Vines, Shrubs, and Trees; Gabion and Dumped Stone Deflectors and Riffle Structures; Boulders; Temporary Ditches and clean Temporary Ditches; Geotextile Fabric and all other erosion and water pollution control items required by the BMP or the Engineer.

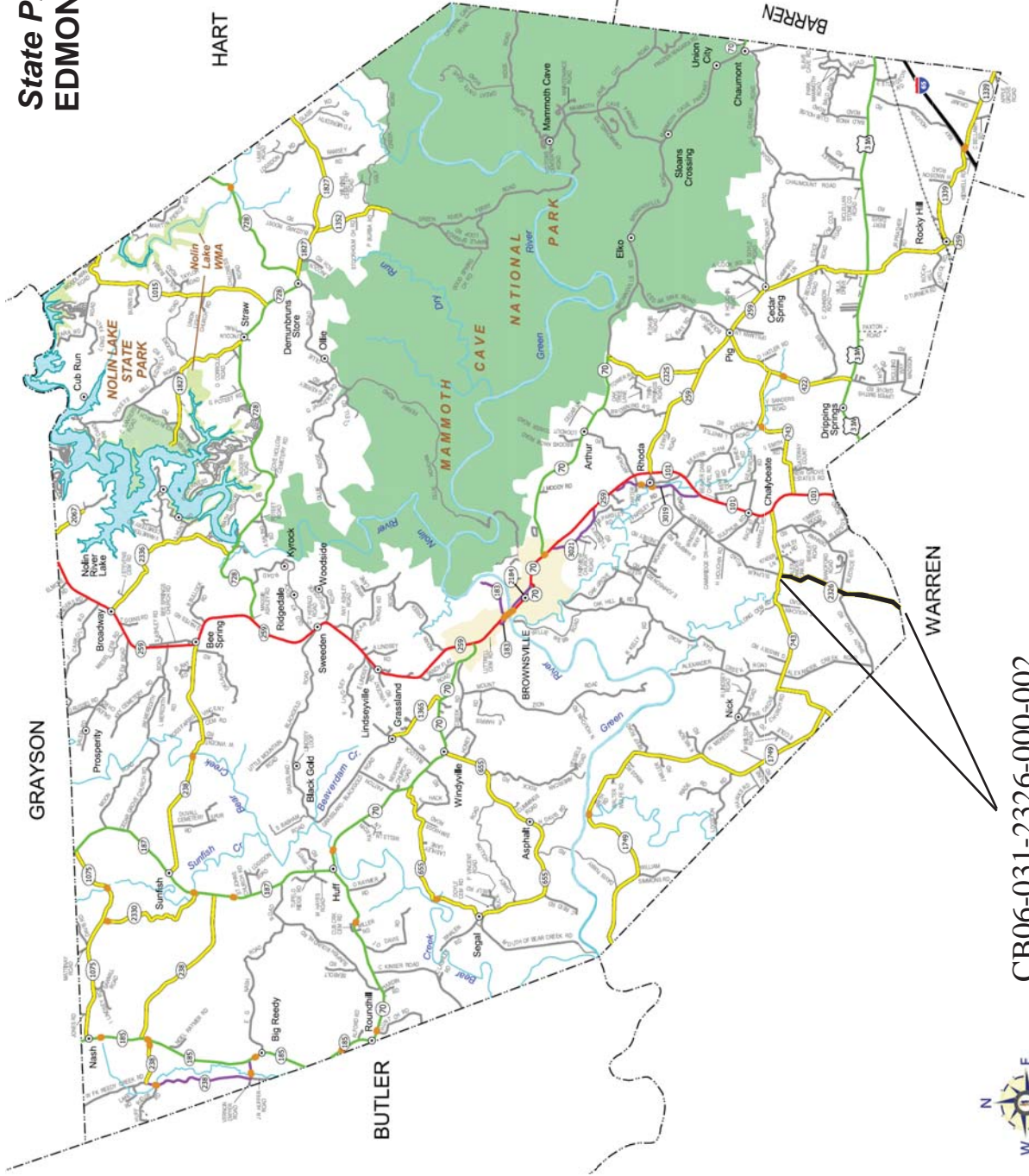
1-561 erosion Control Note for Maintenance Projects  
06/08/2012

# State Primary Road System EDMONSON COUNTY



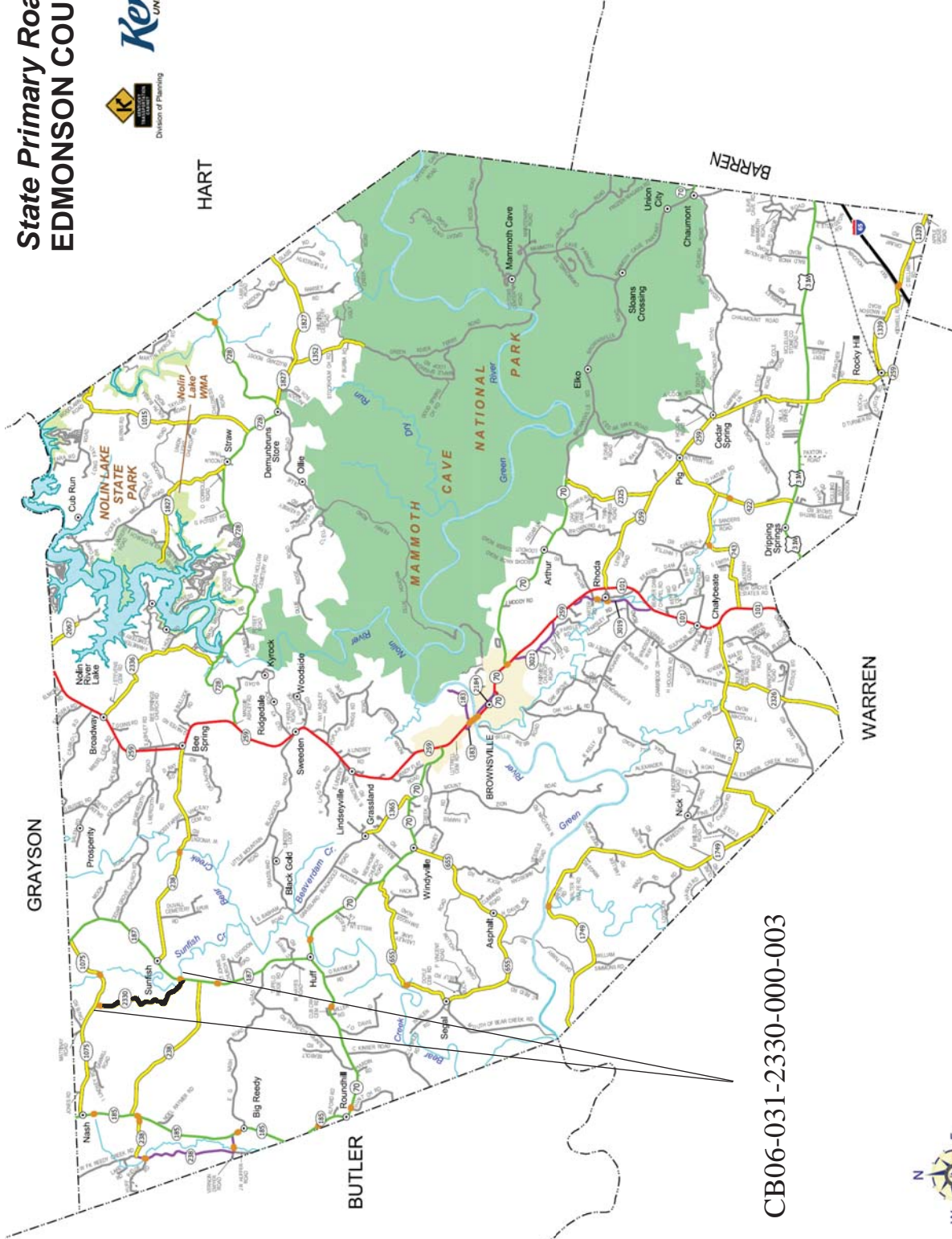
CB06-031-0743-007-009

# State Primary Road System EDMONSON COUNTY



CB06-031-2326-000-002

# State Primary Road System EDMONSON COUNTY



CB06-031-2330-000-003



MATERIAL SUMMARY

CONTRACT ID: 123137

CB06 031 0743 007-009

PES NO: 03031074312W1

NEW GROVE ROAD (KY 743) FROM 0.135 MILE SOUTHWEST OF BEAVER DAM CHURCH ROAD (MP 7.031) EXTENDING EAST TO KY 422 (MP 8.290), A DISTANCE OF 1.260000 MILES.

LINE NO	BID CODE	DESCRIPTION	QUANTITY	UNIT
0010	00001	DGA BASE	150.00	TON
0020	00190	LEVELING & WEDGING PG64-22	291.00	TON
0030	00212	CL2 ASPH BASE 1.00D PG64-22	40.00	TON
0040	00263	ASPHALT MIX FOR PAVEMENT WEDGE	185.00	TON
0050	00301	CL2 ASPH SURF 0.38D PG64-22	890.00	TON
0060	02014	BARRICADE-TYPE III	4.00	EACH
0070	02230	EMBANKMENT IN PLACE	200.00	CUYD
0080	02231	STRUCTURE GRANULAR BACKFILL	130.00	CUYD
0090	02403	REMOVE CONCRETE MASONRY	33.00	CUYD
0100	02483	CHANNEL LINING CLASS II	50.00	TON
0110	02562	SIGNS	260.00	SQFT
0120	02650	MAINTAIN & CONTROL TRAFFIC KY 743	1.00	LS
0130	02676	MOBILIZATION FOR MILL & TEXT KY 743	1.00	LS
0140	02677	ASPHALT PAVE MILLING & TEXTURING	13.00	TON
0150	02726	STAKING KY 743	1.00	LS
0160	06510	PAVE STRIPING-TEMP PAINT-4 IN	13,296.00	LF
0170	06514	PAVE STRIPING-PERM PAINT-4 IN	13,296.00	LF
0180	08003	FOUNDATION PREPARATION KY 743	1.00	LS
0190	08100	CONCRETE-CLASS A	63.10	CUYD
0200	08150	STEEL REINFORCEMENT	6,754.00	LB
0210	10020NS	FUEL ADJUSTMENT	1,868.00	DOLL
0220	10030NS	ASPHALT ADJUSTMENT	3,291.00	DOLL
0230	20257NC	SITE PREPARATION KY 743	1.00	LS
0240	21415ND	EROSION CONTROL KY 743	1.00	LS
0250	23326EC	EXCAVATION-UNCLASSIFIED	60.00	CUYD
0260	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 123137

CB06 031 2326 000-002 PES NO: 03031232612W1  
 OTTER GAP ROAD (KY 2326) FROM WARREN COUNTY LINE (MP 0.000) EXTENDING NORTH TO 0.436  
 MILES NORTH OF NOAH BLEDSOE ROAD (MP 1.700), A DISTANCE OF 1.700000 MILES.

LINE NO	BID CODE	DESCRIPTION	QUANTITY	UNIT
0010	00001	DGA BASE	250.00	TON
0020	00190	LEVELING & WEDGING PG64-22	362.00	TON
0030	00263	ASPHALT MIX FOR PAVEMENT WEDGE	165.00	TON
0040	00301	CL2 ASPH SURF 0.38D PG64-22	1,155.00	TON
0050	02562	SIGNS	230.00	SQFT
0060	02650	MAINTAIN & CONTROL TRAFFIC KY 2326	1.00	LS
0120	02676	MOBILIZATION FOR MILL & TEXT KY 2326	1.00	LS
0070	02677	ASPHALT PAVE MILLING & TEXTURING	12.00	TON
0080	03240	BASE FAILURE REPAIR	28.00	SQYD
0090	10020NS	FUEL ADJUSTMENT	1,805.00	DOLL
0100	10030NS	ASPHALT ADJUSTMENT	3,180.00	DOLL
0110	02569	DEMOBILIZATION	1.00	LS

CB06 031 2330 000-003 PES NO: 03031233012W1  
 SUNFISH-SUNNY POINT ROAD (KY 2330) FROM KY 187 (MP 0.000) EXTENDING NORTH TO KY 1075  
 (MP 2.408), A DISTANCE OF 2.410000 MILES.

LINE NO	BID CODE	DESCRIPTION	QUANTITY	UNIT
0010	00001	DGA BASE	200.00	TON
0020	00190	LEVELING & WEDGING PG64-22	498.00	TON
0030	00263	ASPHALT MIX FOR PAVEMENT WEDGE	350.00	TON
0040	00301	CL2 ASPH SURF 0.38D PG64-22	1,520.00	TON
0050	02562	SIGNS	150.00	SQFT
0060	02650	MAINTAIN & CONTROL TRAFFIC KY 2330	1.00	LS
0110	02676	MOBILIZATION FOR MILL & TEXT KY 2330	1.00	LS
0070	02677	ASPHALT PAVE MILLING & TEXTURING	28.00	TON
0080	10020NS	FUEL ADJUSTMENT	3,238.00	DOLL
0090	10030NS	ASPHALT ADJUSTMENT	5,706.00	DOLL
0100	02569	DEMOBILIZATION	1.00	LS

Culvert Concrete  
Edmonson County  
KY-743 MP 7.700

**Remove Concrete Masonry**

Length	Width	Depth	C.Y.	No.	Total C.Y.
Footings					
25	1.5	1	1.4	2	2.8
Walls (Outside)					
25	5.5	1	5.1	2	10.2
Top					
25	11	1	10.2	1	10.2
Parapet					
11	1.33	1	0.5	2	1.1
Long Wing					
7.5	6.069	1	1.7	2	3.4
Short Wing					
4	6.099	1	0.9	2	1.8
Long Wing Footing					
8.5	1	3	0.9	2	1.9
Short Wing Footing					
5	1	3	0.6	2	1.1
<b>Total=</b>					<b>32.4 C.Y.</b>



KY 743

**Milling Sheet**

MP	Length	Width	Depth	Tons
7.031	100		22	1 6.722222
8.29	100		22	1 6.722222
<b>Total</b>				<b>13.44444</b>

**KY 2330**

Milling Sheet

MP	Length	Width	Depth	Tons
0	100		20	1
2.296	250		20	1
2.408	100		20	1
			<b>Total</b>	<b>27.5</b>

KY 2326

**Base Failure Detail Sheet**

MP	Length	Width	Depth (in)	SY
0.015	20	5	12	11.1
0.017	20	5	12	11.1
0.820	10	5	12	5.6

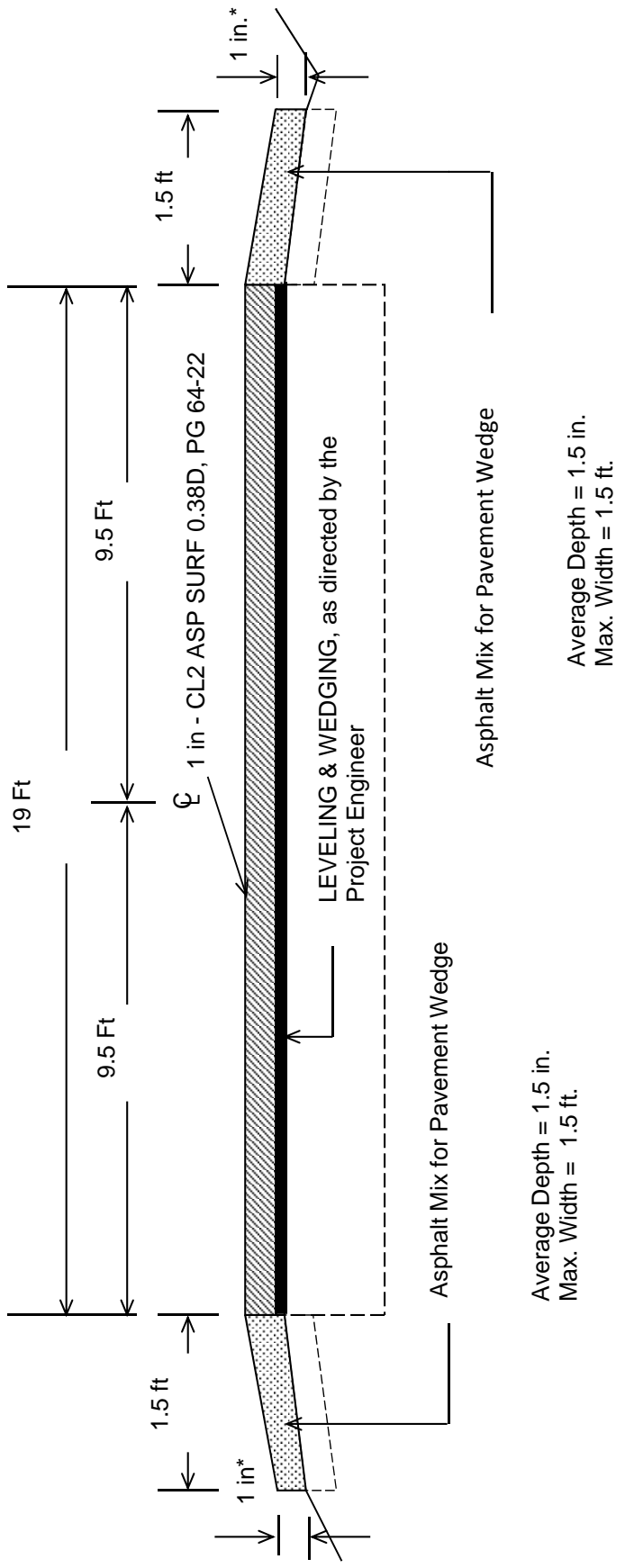
**Total      27.8**

KY 2326

Milling Detail

MP	Length	Width	Depth	Tons
0.000	100	19.5	1	5.96
1.700	100	19.5	1	5.96
<b>Total</b>				<b>11.92</b>

**EDMONSON COUNTY**  
**CB06-031-0743-007-009**  
**TYPICAL SECTION**

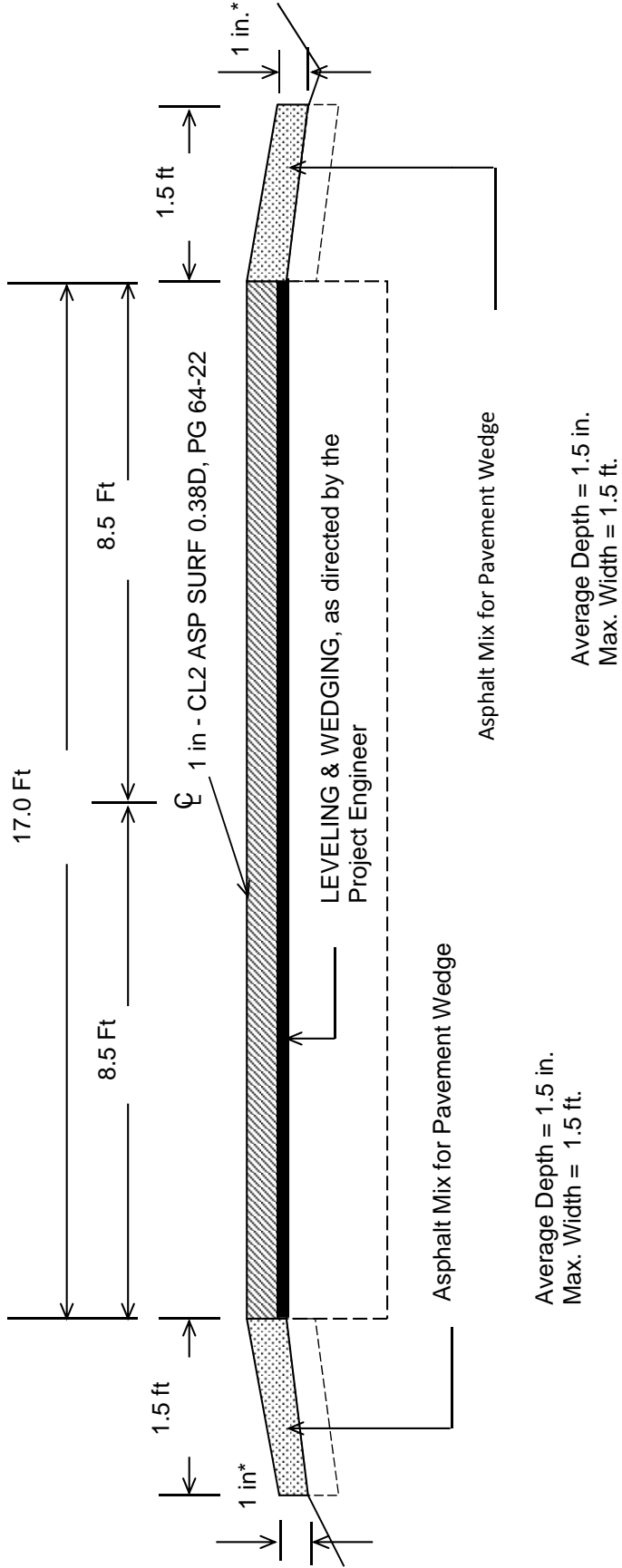


Average Depth = 1.5 in.  
Max. Width = 1.5 ft.

Average Depth = 1.5 in.  
Max. Width = 1.5 ft.

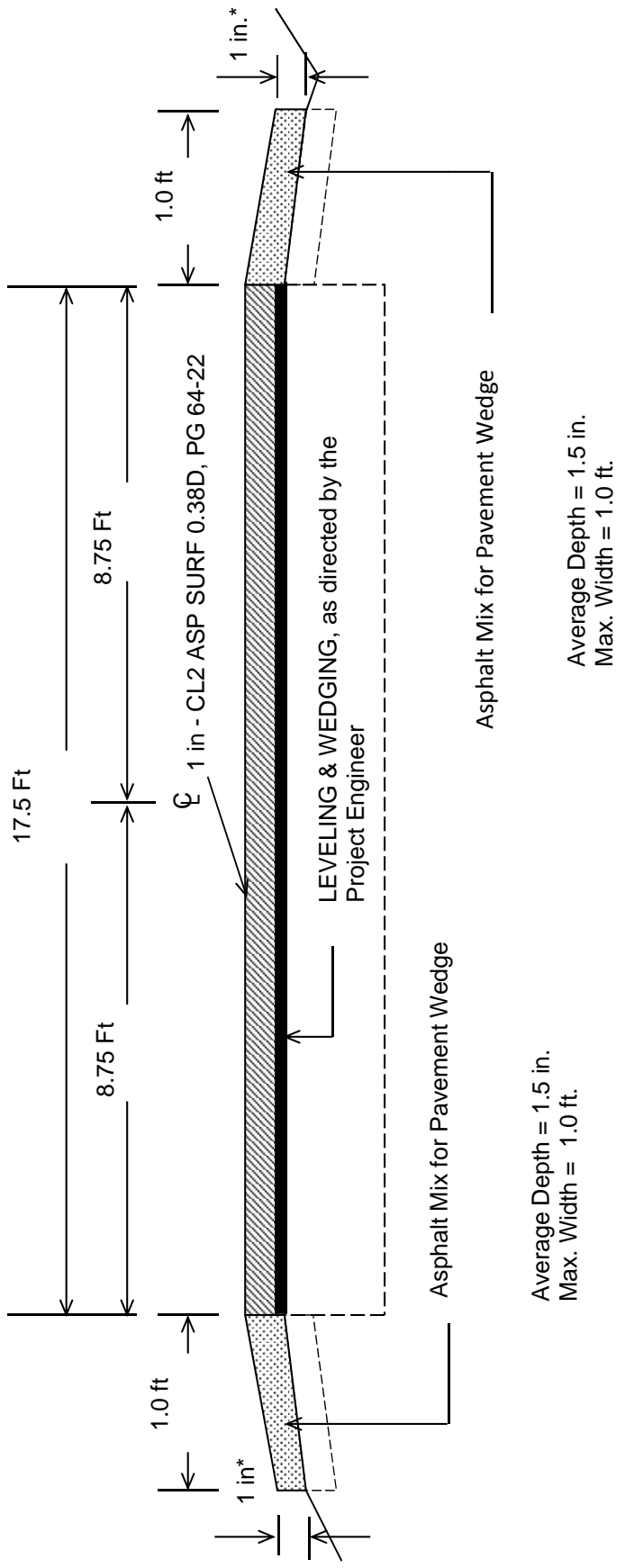
**\*Where Existing Site Conditions Permit**

**EDMONSON COUNTY  
CB06-031-2330-000-003  
TYPICAL SECTION**

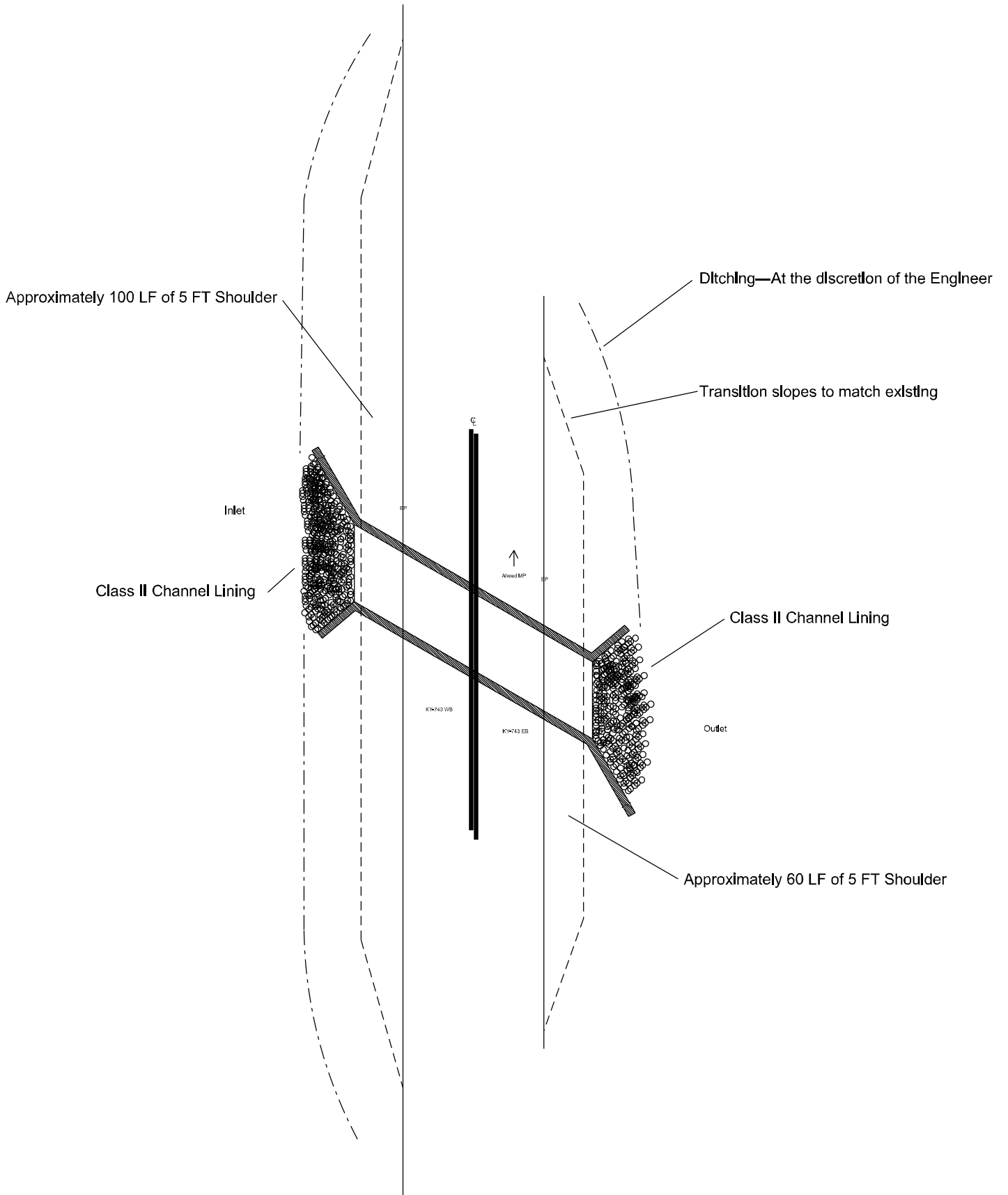


**\*Where Existing Site Conditions Permit**

**EDMONSON COUNTY**  
**CB06-031-2326-000-002**  
**TYPICAL SECTION**



**\*Where Existing Site Conditions Permit**





# TRANSPORTATION CABINET DEPARTMENT OF HIGHWAYS

## EDMONSON COUNTY A ROAD OVER A CREEK KY 743 OVER A CREEK M.P. 7.7

Sheet No.	Description
1	TITLE
2	LAYOUT
3 & 4	Barrel Details
5	WINGS 2 & 4
6	WINGS 3 & 4
7	Bill of Reinforcement

ESTIMATE OF QUANTITIES	
BID CODE	UNIT
8100	Class 'A' Concrete
8150	Reinforcement
8003	Foundation Preparation
8002	Structure Excavation Rock

QUANTITY	UNIT
63.1	C.Y.
6754	Lb
1	L.S.
13	C.Y.

**GENERAL NOTES**

**SPECIFICATIONS:** All references to the standard Specifications are to the 2012 Standard Specifications for Road and Bridge Construction with current Supplemental Specifications. All references to the AASHTO are to the current edition of the AASHTO LRFD Bridge Design Specifications, with Interims.

**DESIGN LOADS:** This structure is designed for HL-93 live load increased by 25%. The 25% increase is arrived by increasing the design truck or tandem and the design lane load by 25%.

**DESIGN METHOD:** All reinforced concrete members are designed by the load factor method as specified in the current AASHTO Specifications.

**MASONRY COATINGS:** Masonry coating will not be required for this structure.

**COMPLETION OF THE STRUCTURE:** The Contractor is required to complete the structure in accordance with the plans and specifications. Material, labor or construction operations, not otherwise specified, are to be included in the bid. The Contractor shall be responsible for the removal of all materials, scaffolding, structures, phase construction, incidental materials, labor, or anything else required to complete the structure.

**REINFORCEMENT:** Dimensions shown from the face of concrete to bars are to center of bars, unless otherwise shown. Spacing of bars is from center to center of bars. Clear distance to face of concrete is 2" unless otherwise noted. Any reinforcing bars designated by suffix (e) in the plans shall be epoxy coated bars designated by suffix (s) in a Bill of Reinforcement. Reinforcing bars designated by suffix (s) in a Bill of Reinforcement shall be considered a stirrup for purposes of bend diameters.

**BEVELED EDGES:** All exposed edges shall be beveled 3/4" unless otherwise shown.

**DIMENSIONS:** Dimensions are for a normal temperature of 60 degrees Fahrenheit. Layout dimensions are horizontal measurements.

**WEIGHT OF FILL MATERIAL:** The assumed weight of fill material is 120 lbs per cubic foot.

**CONCRETE:** Class 'A' concrete shall be used throughout.

**CONSTRUCTION JOINTS:** Vertical construction joints shall be located in the field, except that no construction joint shall be located in the barrel within six feet of the ends of the culvert.

**FOOTING PRESSURE:** Foundation materials for barrel and wing footings shall resist a maximum bearing pressure of 1325 PSF.

**FLOOR LINE REINFORCEMENT:** Reinforcement in the 6 in thick slab shall be Size 4 bars at 18 in centers in each direction or an equivalent area of 12 in welded footings and/or the bottom slab. The cost of this reinforcement shall be incidental to the unit price bid for Concrete, Class 'A'.

**STANDARD DRAWINGS**  
BG&C-106-09 Stencils for Structures

**SPECIAL NOTES**

**SPECIAL PROVISIONS**

**SPECIFICATIONS**  
2012 Standard Specifications for Road and Bridge Construction

**CULVERT WITH OPTIONAL FOUNDATIONS:** The Contractor must construct the culvert with optional foundations. The design footing elevation shall be the same as the material. If solid rock is not encountered at the design footing elevation, the soil must be excavated and backfilled with "Roadway Fill-Granular Embankment" meeting the requirements of Special Provision No. 69, current edition. For compressible materials, the design footing must be on a firm, stable material. For this work shall be included in the lump sum bid for Foundation Preparation.

2012 AASHTO LRFD Bridge Design Specifications

**REVISION**

DATE	REVISION	CHECKED BY
AUGUST 2012		K. SANDFUR
DESIGNED BY	E. KILGORE	E. KILGORE
DETAILED BY	Computer	

Commonwealth of Kentucky  
DEPARTMENT OF HIGHWAYS

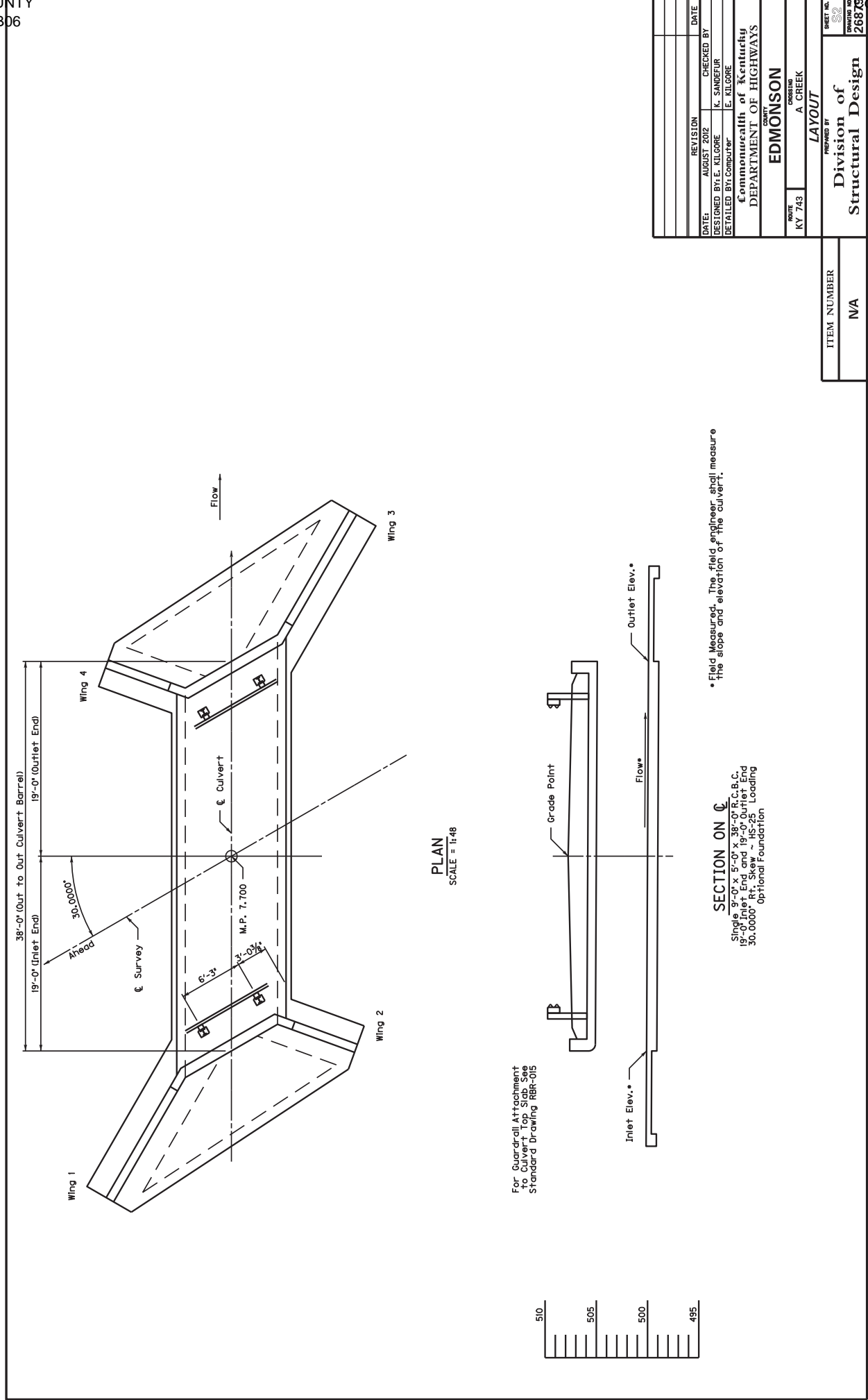
EDMONSON COUNTY  
ROUTE KY 743  
A CREEK

SINGLE 9.0 x 5.0 CULVERT

ITEM NUMBER  
N/A

Structural Design  
26878

LETTING DATE  
CONSTRUCTION PROJECT NO.  
SHEET NAME: KY  
DATE: 16-AUG-2012  
USER NAME: Kevin.Sandfur  
FILE NAME: D:\Projects\12R078-CB06\12R078-CB06.dgn



REVISION	DATE	CHECKED BY
AUGUST 2012		K. SANDFUR
DESIGNED BY E. KILGORE		E. KILGORE
DETAILED BY Computer		

Commonwealth of Kentucky  
DEPARTMENT OF HIGHWAYS  
COUNTY  
**EDMONSON**  
ROUTE  
KY 743  
CROSSING  
A. CREEK  
**LAYOUT**  
PREPARED BY  
**Division of Structural Design**  
26878

ITEM NUMBER	N/A
-------------	-----

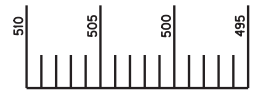
PLAN  
SCALE = 1:48

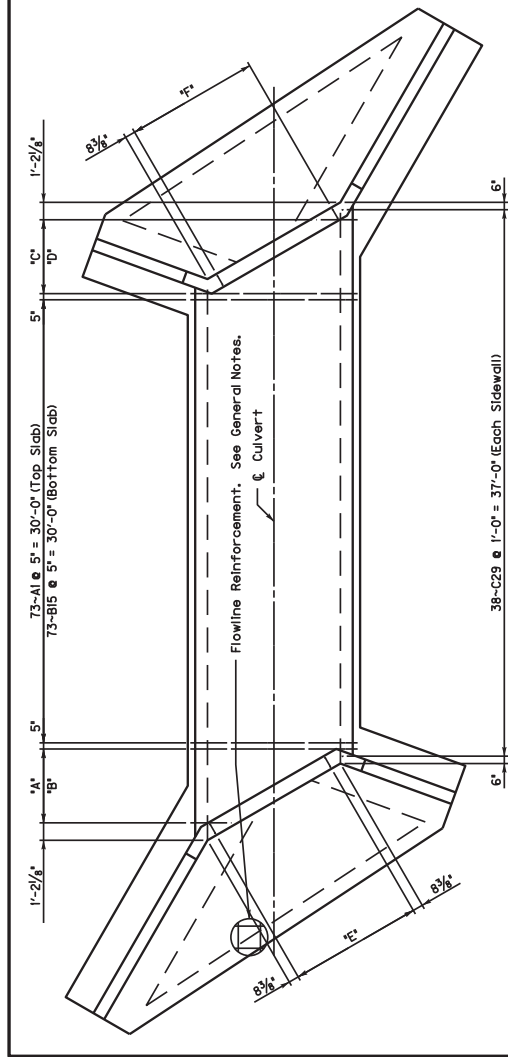
SECTION ON C

Single 9'-0" x 5'-0" x 38'-0" R.C.C.  
19'-0" Inlet End and 19'-0" Outlet End  
30,00000 Rt. Skew ~ HS-25 Loading  
Optional Foundation

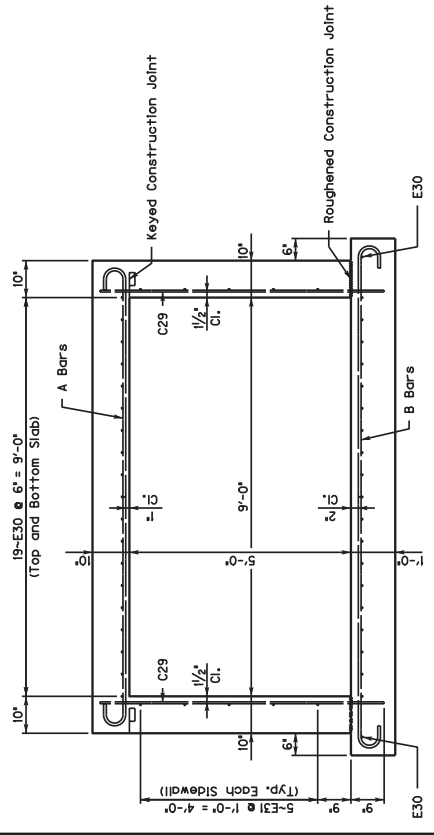
\* Field Measured. The field engineer shall measure the slope and elevation of the culvert.

For Curved Attachment to Culvert Top See Standard Drawing RBR-015





PLAN  
SCALE = 1:48

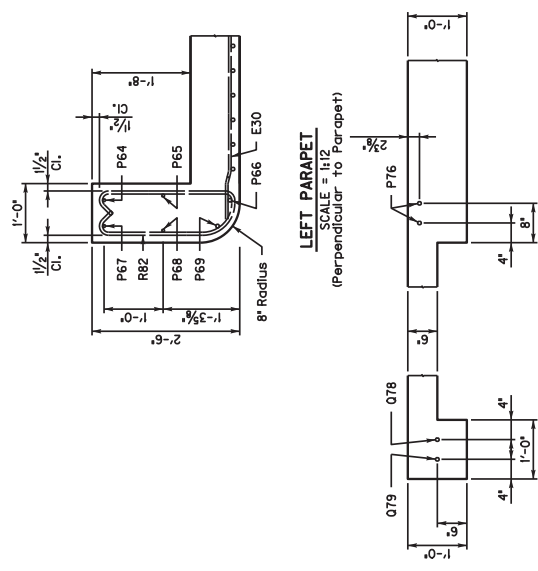


TYPICAL BARREL SECTION  
SCALE = 1:16

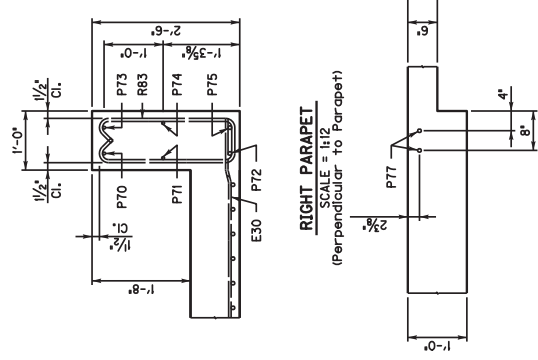
- \*A- A14-A2 @ 5' = 5'-0" (Top Slab)
  - \*B- B28-B16 @ 5' = 5'-0" (Bottom Slab)
  - \*C- A2-A14 @ 5' = 5'-0" (Top Slab)
  - \*D- B28-B16 @ 5' = 5'-0" (Bottom Slab)
  - \*E- 10-R82 @ 1'-0" = 9'-0"
  - \*F- 10-R83 @ 1'-0" = 9'-0"
- Minimum Lap Distance for E 30 Bars 21In  
Minimum Lap Distance for F 31Bars 21In

DATE	REVISION	DATE
AUGUST 2012		
DESIGNED BY: E. KILGORE	CHECKED BY: K. SANDEFUR	
DETAILED BY: Computer	E. KILGORE	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS		
EDMONSON COUNTY		
ROUTE KY 743	CROSSING A. CREEK	
PREPARED BY <b>BARREL</b>		
Division of Structural Design		
PROJECT NO. 26878		

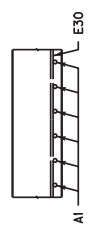
ITEM NUMBER N/A
--------------------



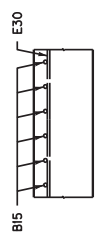
**LEFT END**  
SCALE = 1/12  
(Perpendicular To Apron)



**RIGHT END**  
SCALE = 1/12  
(Perpendicular To Apron)



**SECTION ON A-A**  
SCALE = 1/12

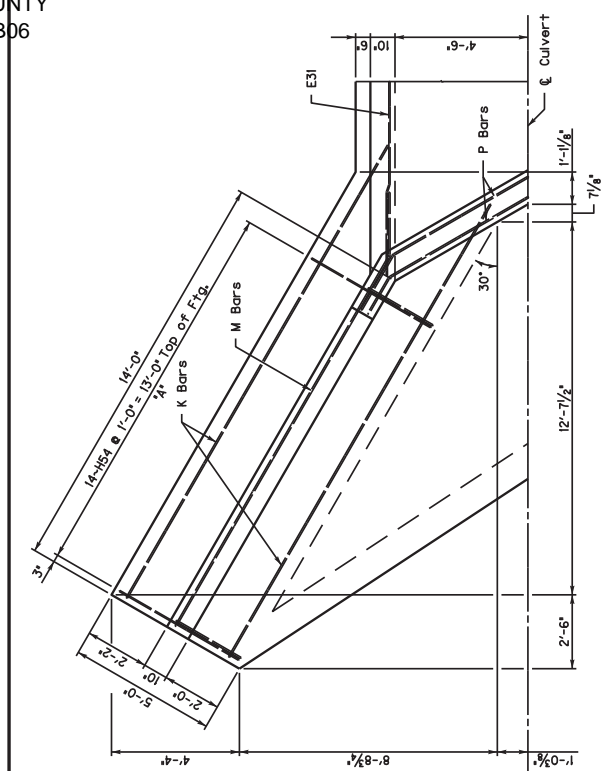


**RIGHT PARAPET**  
SCALE = 1/12  
(Perpendicular To Parapet)

**LEFT PARAPET**  
SCALE = 1/12  
(Perpendicular To Parapet)

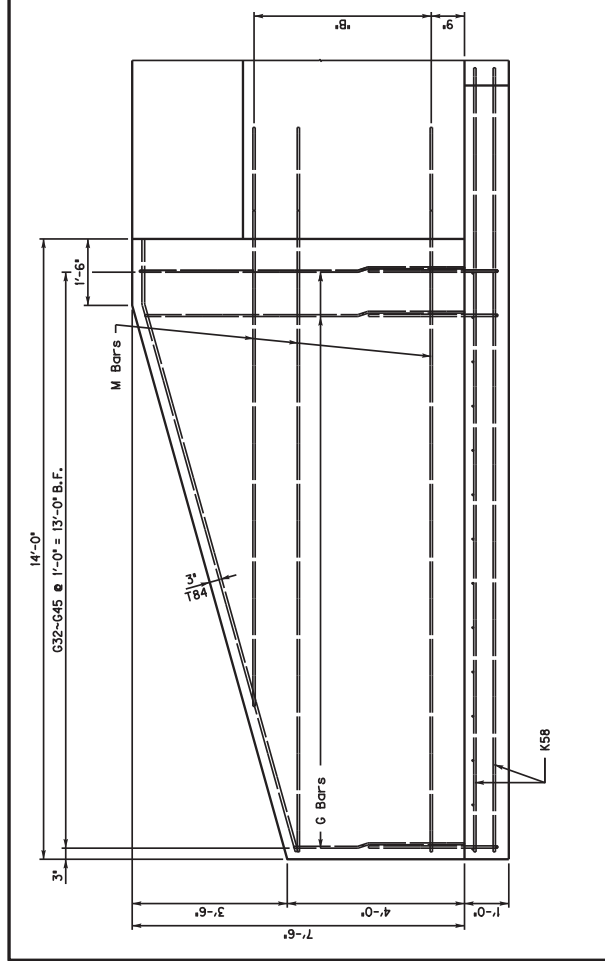
REVISION	DATE	CHECKED BY
AUGUST 2012		K. SANDFUR
DESIGNED BY	E. KILGORE	DETAILED BY
	E. KILGORE	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS		
COUNTY <b>EDMONSON</b>		
ROUTE	CROSSING	
KY 743	A. CREEK	
PREPARED BY <b>BARREL</b>		
PROJECT NO. <b>Division of Structural Design</b>		
SHEET NO. <b>26879</b>		

ITEM NUMBER	N/A
-------------	-----

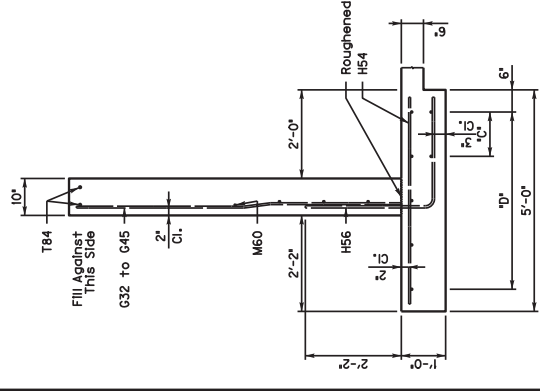


**PLAN**  
SCALE = 1:24

\*A 14-H54 @ 1'-0" = 13'-0" Bot of Fig. to B.F. Wall  
 \*B 4-M60 @ 1'-0" = 4'-0" B.F.  
 \*C 2-K58 @ 1'-0" = 1'-0" Bot of Fig.  
 \*D 5-K58 @ 1'-0" = 4'-0"



**WING ELEVATION**  
SCALE = 1:16



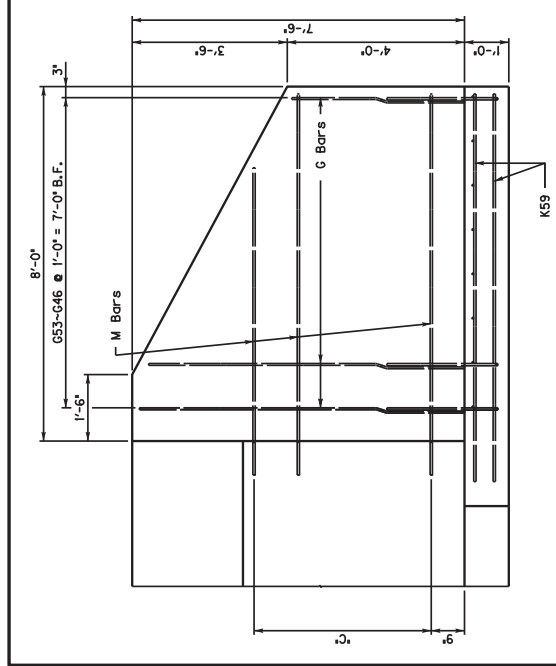
**WING SECTION**  
SCALE = 1:16

REVISION	DATE	CHECKED BY
AUGUST 2012		K. SANDEFUR
DESIGNED BY E. KILGORE		E. KILGORE
DETAILED BY Computer		

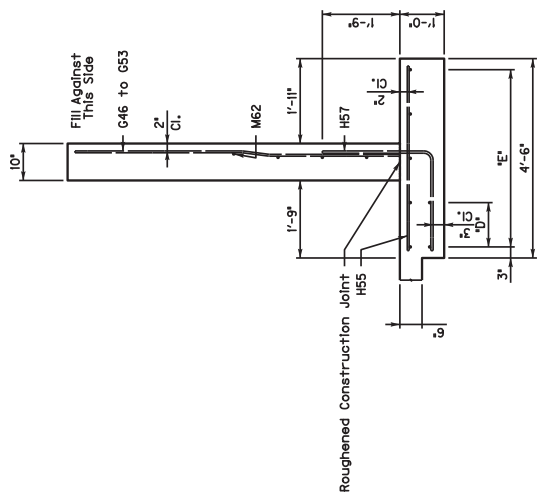
Commonwealth of Kentucky  
DEPARTMENT OF HIGHWAYS  
COUNTY EDMONSON  
ROUTE KY 743  
CRESTWOOD A. CREEK

PREPARED BY  
**Wings 1 & 3**  
Structural Design  
26878

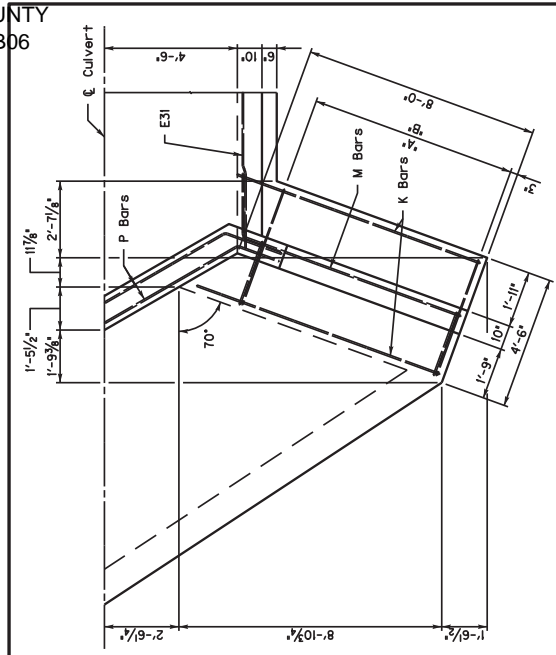
ITEM NUMBER
N/A



WING ELEVATION  
SCALE = 1/16



WING SECTION  
SCALE = 1/16



PLAN  
SCALE = 1/24

- \*A: 8-H55 @ 1'-0" = 7'-0" Top of Ftg.
- \*B: 8-H57 @ 1'-0" = 7'-0" Bot of Ftg. to B.F. Wall
- \*C: 4-M62, 1-M63 @ 1'-0" = 4'-0" B.F.
- \*D: 2-K59 @ 1'-0" = 1'-0" Bot of Ftg.
- \*E: 5-K59 @ 1'-0" = 4'-0"

REVISION	DATE	CHECKED BY
AUGUST 2012		K. SANDFUR
DESIGNED BY: KILGORE		E. KILGORE
DETAILED BY: Computer		

Commonwealth of Kentucky  
DEPARTMENT OF HIGHWAYS

EDMONSON COUNTY  
ROUTE KY 743  
CREEK A. CREEK

PREPARED BY  
Wings 2 & 4

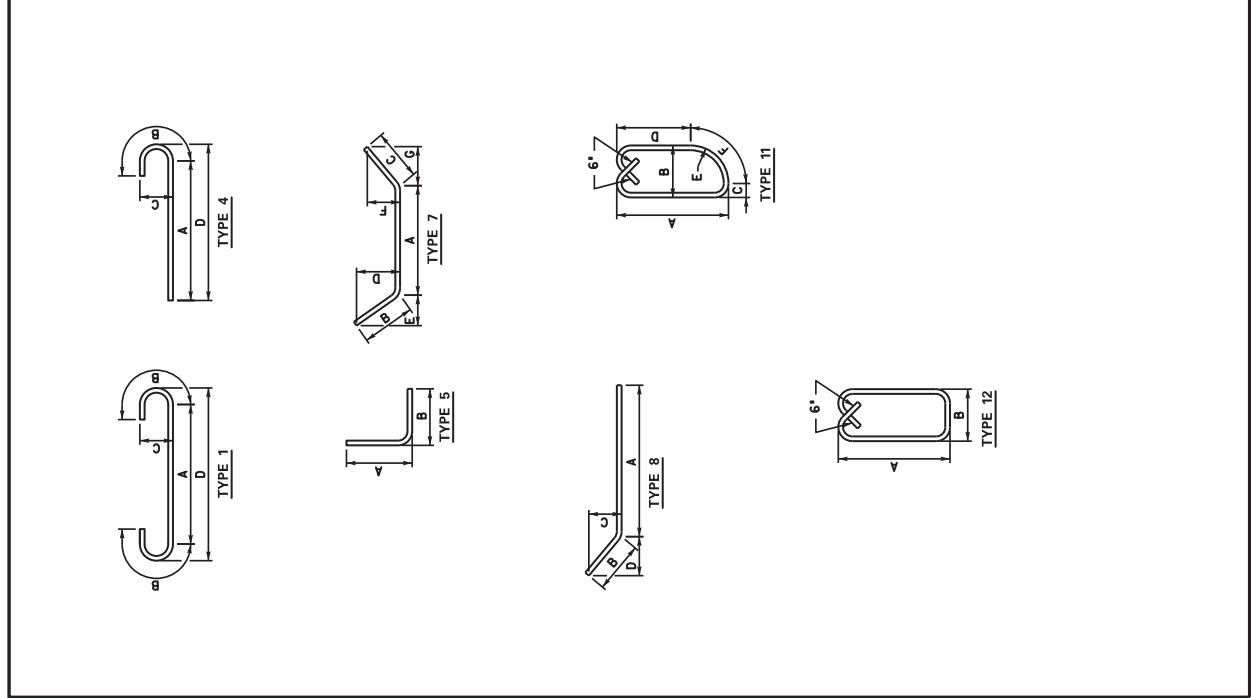
ITEM NUMBER  
N/A

PROJECT NO.  
26878

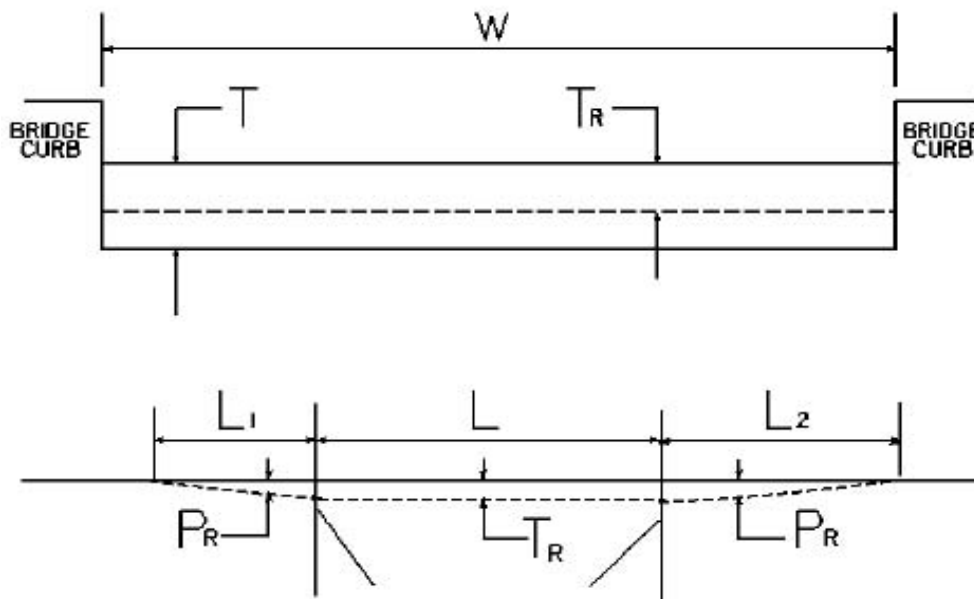
Division of  
Structural Design

**BILL OF RE INFORCEMENT**

MARK	TYPE	NO.	SIZE	LENGTH	LOCATION	A/E	B/F	C/G	D/H	MARK	TYPE	NO.	SIZE	LENGTH	LOCATION	A/E	B/F	C/G	D/H
A1	1	73	6	11-10	Top Slab	5-10	1-0	0-6	10-4	G41	Str.	2	4	6-4	B.F. W Ings 1 & 3				
A2	4	2	6	11-0	Top Slab	9-11	1-0	0-6	10-2	G42	Str.	2	4	6-4	B.F. W Ings 1 & 3				
A3	4	2	6	11-0	Top Slab	9-11	1-0	0-6	10-2	G43	Str.	2	4	6-4	B.F. W Ings 1 & 3				
A4	4	2	6	10-3	Top Slab	9-3	1-0	0-6	9-6	G44	Str.	2	4	7-3	B.F. W Ings 1 & 3				
A5	4	2	6	9-6	Top Slab	8-6	1-0	0-6	8-9	G45	Str.	2	4	7-4	B.F. W Ings 1 & 3				
A6	4	2	6	8-10	Top Slab	7-9	1-0	0-6	8-0	G46	Str.	2	4	3-11	B.F. W Ings 2 & 4				
A7	4	2	6	8-1	Top Slab	7-9	1-0	0-6	7-4	G47	Str.	2	4	4-5	B.F. W Ings 2 & 4				
A8	4	2	6	7-5	Top Slab	6-4	1-0	0-6	6-7	G48	Str.	2	4	5-0	B.F. W Ings 2 & 4				
A9	4	2	6	6-8	Top Slab	5-7	1-0	0-6	5-10	G49	Str.	2	4	5-6	B.F. W Ings 2 & 4				
A10	4	2	6	5-11	Top Slab	4-11	1-0	0-6	5-2	G50	Str.	2	4	6-1	B.F. W Ings 2 & 4				
A11	4	2	6	4-6	Top Slab	3-5	1-0	0-6	3-8	G51	Str.	2	4	7-2	B.F. W Ings 2 & 4				
A12	4	2	6	3-8	Top Slab	3-5	1-0	0-6	3-8	G52	Str.	2	4	7-2	B.F. W Ings 2 & 4				
A13	4	2	6	3-9	Top Slab	2-9	1-0	0-6	3-0	G53	Str.	2	4	7-4	B.F. W Ings 2 & 4				
A14	4	2	6	3-1	Top Slab	2-0	1-0	0-6	2-3	G54	Str.	28	4	4-8	Top Fiq W Ings 1 & 3				
B15	4	73	6	12-10	Bottom Slab	10-10	1-0	0-6	11-4	H55	Str.	16	4	4-2	Top Fiq W Ings 2 & 4				
B16	4	2	6	12-1	Bottom Slab	11-1	1-0	0-6	11-4	H56	5	28	5	5-3	Bot Fiq W Ings 1 & 3				
B17	4	2	6	11-6	Bottom Slab	10-5	1-0	0-6	10-8	H57	5	16	5	4-7	Bot Fiq W Ings 2 & 4				
B18	4	2	6	10-9	Bottom Slab	9-9	1-0	0-6	10-0	K58	Str.	14	5	17-8	Fiq W Ings 2 & 4				
B19	4	2	6	10-0	Bottom Slab	9-0	1-0	0-6	9-3	K59	Str.	14	5	18-9	Fiq W Ings 2 & 4				
B20	4	2	6	9-3	Bottom Slab	8-3	1-0	0-6	8-6	L58	Str.	8	5	13-4	Fiq W Ings 1 & 3				
B21	4	2	6	8-7	Bottom Slab	7-7	1-0	0-6	7-10	M60	8	2	5	13-4	Fiq W Ings 1 & 3				
B22	4	2	6	7-11	Bottom Slab	6-10	1-0	0-6	7-11	M62	8	2	5	9-11	B.F. W Ings 2 & 4				
B23	4	2	6	7-2	Bottom Slab	6-10	1-0	0-6	6-4	M63	8	2	5	8-4	B.F. W Ings 2 & 4				
B24	4	2	6	6-5	Bottom Slab	5-5	1-0	0-6	5-8	P64	7	1	5	14-3	B.F. Parapet Lt. End				
B25	4	2	6	5-9	Bottom Slab	4-8	1-0	0-6	4-11										
B26	4	2	6	5-0	Bottom Slab	3-11	1-0	0-6	4-2	P65	7	1	5	14-4	B.F. Parapet Lt. End				
B27	4	2	6	4-3	Bottom Slab	3-3	1-0	0-6	3-6	P66	7	1	5	14-3	B.F. Parapet Lt. End				
B28	4	2	6	3-6	Bottom Slab	2-6	1-0	0-6	3-6										
B29	4	2	6	3-1	Bottom Slab	2-6	1-0	0-6	2-9										
E30	Str.	46	4	37-6	Top & Bottom Slabs														
E31	Str.	10	4	37-8	Sidewalls														
G32	Str.	2	4	3-10	B.F. W Ings 1 & 3					P68	7	1	5	13-7	F.F. Parapet Lt. End				
G33	Str.	2	4	4-2	B.F. W Ings 1 & 3					P69	7	1	6	13-8	F.F. Parapet Lt. End				
G34	Str.	2	4	4-5	B.F. W Ings 1 & 3					P70	7	1	5	14-3	B.F. Parapet Rt. End				
G35	Str.	2	4	4-8	B.F. W Ings 1 & 3					P71	7	1	5	14-4	B.F. Parapet Rt. End				
G36	Str.	2	4	5-0	B.F. W Ings 1 & 3														
G37	Str.	2	4	5-2	B.F. W Ings 1 & 3														
G38	Str.	2	4	5-10	B.F. W Ings 1 & 3														
G40	Str.	2	4	6-1	B.F. W Ings 1 & 3														



### BRIDGE DETAIL FOR PAVING PROJECT



W = bridge width curb to curb

T = thickness of existing asphalt overlay

L = length of bridge

L<sub>1</sub> & L<sub>2</sub> = length of approach pavement to be removed

T<sub>R</sub> = thickness to be removed and replaced on bridge

P<sub>R</sub> = thickness to be removed and replaced on pavement

Note: L<sub>1</sub> & L<sub>2</sub> lengths shall be determined by using a transition rate of 100 ft/in of thickness

Route	Bridge No.	MP	W (ft)	T (in)	L <sub>1</sub> (ft)	L <sub>2</sub> (ft)	T <sub>R</sub> (in)	L (ft)	P <sub>R</sub> (in)
KY 743	B00004N	7.031	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KY 2330	B00028N	2.296	24.00	1.00	100.00	100.00	1.00	23.00	1.00

\*Milling as directed by the Project Engineer. Thickness of existing asphalt overlay **T** on the bridge is estimated. The intent of this contract is to remove and replace equal thickness of asphalt on the bridge, not to exceed the indicated dimension **T<sub>R</sub>** on the bridge detail sheet. The Department's Engineer will direct actual removal and replacement of asphalt during milling and paving operation.

01/01/2009



**PART II**  
**SPECIFICATIONS AND STANDARD DRAWINGS**

### **SPECIFICATIONS REFERENCE**

Any reference in the plans or proposal to previous editions of the *Standard Specifications for Road and Bridge Construction* and *Standard Drawings* are superseded by *Standard Specifications for Road and Bridge Construction, Edition of 2012* and *Standard Drawings, Edition of 2012 with the 2012 Revision*.

**Supplemental Specifications to the Standard Specifications for Road and  
Bridge Construction, 2012 Edition**

**(Effective with the August 17, 2012 Letting)**

<b>Subsection:</b>	402.03.02 Contractor Quality Control and Department Acceptance.
<b>Part:</b>	D) Testing Responsibilities.
<b>Number:</b>	4) Density.
<b>Revision:</b>	Replace the second sentence of the Option A paragraph with the following: Perform coring by the end of the following work day.
<b>Subsection:</b>	606.03.17 Special Requirements for Latex Concrete Overlays.
<b>Part:</b>	A) Existing Bridges and New Structures.
<b>Number:</b>	1) Prewetting and Grout-Bond Coat.
<b>Revision:</b>	Add the following sentence to the last paragraph: Do not apply a grout-bond coat on bridge decks prepared by hydrodemolition.
<b>Subsection:</b>	609.03 Construction.
<b>Revision:</b>	Replace Subsection 609.03.01 with the following: 609.03.01 A) Swinging the Spans. Before placing concrete slabs on steel spans or precast concrete release the temporary erection supports under the bridge and swing the span free on its supports. 609.03.01 B) Lift Loops. Cut all lift loops flush with the top of the precast beam once the beam is placed in the final location and prior to placing steel reinforcement. At locations where lift loops are cut, paint the top of the beam with galvanized or epoxy paint.

## STANDARD DRAWINGS THAT APPLY

### ROADWAY ~GENERAL~

#### MISCELLANEOUS STANDARDS

MISCELLANEOUS STANDARDS PART 1.....RGX-001-05

### ~PAVEMENT~

#### MEDIANS, CURBS, APPROACHES, ENTRANCES, ETC.

APPROACHES, ENTRANCES, AND MAIL BOX TURNOUT.....RPM-110-06

### TRAFFIC

### ~TEMPORARY~

#### TRAFFIC CONTROL

LANE CLOSURE TWO-LANE HIGHWAY .....TTC-100-02

LANE CLOSURE TWO-LANE HIGHWAY CASE II.....TTC-105-02

### DEVICES

POST SPLICING DETAIL.....TTD-110-01

## **PART III**

### **EMPLOYMENT, WAGE AND RECORD REQUIREMENTS**

**TRANSPORTATION CABINET  
DEPARTMENT OF HIGHWAYS**

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

- I. Application
- II. Nondiscrimination of Employees (KRS 344)
- III. Payment of Predetermined Minimum Wages
- IV. Statements and Payrolls

**I. APPLICATION**

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

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

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

**II. NONDISCRIMINATION OF EMPLOYEES**

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

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

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

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

3. If the contractor is in control of apprenticeship or other training or retraining, including on-the-job training programs, he shall not discriminate against an individual

because of his race, color, religion, national origin, sex, disability or age (between forty and seventy), in admission to, or employment in any program established to provide apprenticeship or other training.

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

**III. PAYMENT OF PREDETERMINED MINIMUM WAGES**

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

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

**IV. STATEMENTS AND PAYROLLS**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Revised 2-16-95

## EXECUTIVE BRANCH CODE OF ETHICS

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

KRS 11A.040 (6) provides:

No present or former public servant shall, within six (6) months of following termination of his office or employment, accept employment, compensation or other economic benefit from any person or business that contracts or does business with the state in matters in which he was directly involved during his tenure. This provision shall not prohibit an individual from returning to the same business, firm, occupation, or profession in which he was involved prior to taking office or beginning his term of employment, provided that, for a period of six (6) months, he personally refrains from working on any matter in which he was directly involved in state government. This subsection shall not prohibit the performance of ministerial functions, including, but not limited to, filing tax returns, filing applications for permits or licenses, or filing incorporation papers.

KRS 11A.040 (8) states:

A former public servant shall not represent a person in a matter before a state agency in which the former public servant was directly involved, for a period of one (1) year after the latter of:

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

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

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

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

In case of doubt, the law permits you to request an advisory opinion from the Executive Branch Ethics Commission, Room 136, Capitol Building, 700 Capitol Avenue, Frankfort, Kentucky 40601; telephone (502) 564-7954.



### **Kentucky Equal Employment Opportunity Act of 1978**

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

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

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

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

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

General Decision Number: KY120127 08/31/2012 KY127

Superseded General Decision Number: KY20100214

State: Kentucky

Construction Type: Highway

Counties: Allen, Ballard, Butler, Caldwell, Calloway, Carlisle, Christian, Crittenden, Daviess, Edmonson, Fulton, Graves, Hancock, Henderson, Hickman, Hopkins, Livingston, Logan, Lyon, Marshall, McCracken, McLean, Muhlenberg, Ohio, Simpson, Todd, Trigg, Union, Warren and Webster Counties in Kentucky.

HIGHWAY CONSTRUCTION PROJECTS (excluding tunnels, building structures in rest area projects & railroad construction; bascule, suspension & spandrel arch bridges designed for commercial navigation, bridges involving marine construction; and other major bridges).

Modification Number	Publication Date
0	01/06/2012
1	01/13/2012
2	02/10/2012
3	05/18/2012
4	05/25/2012
5	06/01/2012
6	06/15/2012
7	07/06/2012
8	07/13/2012
9	07/20/2012
10	08/03/2012
11	08/10/2012
12	08/24/2012
13	08/31/2012

BRIN0004-002 06/01/2011

BALLARD, BUTLER, CALDWELL, CARLISLE, CRITTENDEN, DAVIESS, EDMONSON, FULTON, GRAVES, HANCOCK, HENDERSON, HICKMAN, HOPKINS, LIVINGSTON, LYON, MARSHALL, MCCRACKEN, MCLEAN, MUHLENBERG, OHIO, UNION, and WEBSTER COUNTIES

Rates Fringes

BRICKLAYER

Ballard, Caldwell, Carlisle, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, and McCracken Counties.....	\$ 24.11	10.30
Butler, Edmonson, Hopkins, Muhlenberg, and Ohio Counties.....	\$ 24.61	10.22
Daviess, Hancock,		

Henderson, McLean, Union,  
and Webster Counties.....\$ 28.47 12.78

-----  
BRTN0004-005 05/01/2009

ALLEN, CALLOWAY, CHRISTIAN, LOGAN, SIMPSON, TODD, TRIGG, and  
WARREN COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 24.52	1.83

-----  
CARP0357-002 07/01/2012

	Rates	Fringes
CARPENTER.....	\$ 26.40	13.91
Diver.....	\$ 39.98	13.91
PILEDRIVERMAN.....	\$ 26.65	13.91

-----  
ELEC0369-006 05/30/2012

BUTLER, EDMONSON, LOGAN, TODD & WARREN COUNTIES:

	Rates	Fringes
ELECTRICIAN.....	\$ 29.32	13.78

-----  
ELEC0429-001 02/01/2010

ALLEN & SIMPSON COUNTIES:

	Rates	Fringes
ELECTRICIAN.....	\$ 21.85	10.35

-----  
ELEC0816-002 06/01/2011

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:

	Rates	Fringes
ELECTRICIAN.....	\$ 29.47	25.5%+5.35

Cable spicers receive \$.25 per hour additional.

-----  
ELEC1701-003 06/01/2012

DAVISS, HANCOCK, HENDERSON, HOPKINS, MCLEAN, MUHLENBERG, OHIO,  
UNION & WEBSTER COUNTIES:

	Rates	Fringes
ELECTRICIAN.....	\$ 29.52	13.66

Cable spicers receive \$.25 per hour additional.

-----  
\* ELEC1925-002 06/01/2012

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

	Rates	Fringes
CABLE SPLICER.....	\$ 25.00	10.27
ELECTRICIAN.....	\$ 25.00	10.43

-----  
ENGI0181-017 07/01/2012

	Rates	Fringes
Operating Engineer:		
GROUP 1.....	\$ 27.35	13.40
GROUP 2.....	\$ 24.87	13.40
GROUP 3.....	\$ 25.26	13.40
GROUP 4.....	\$ 24.60	13.40

OPERATING ENGINEER CLASSIFICATIONS

GROUP 1 - 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; Cherry Picker; Clamshell; Concrete Mixer (21 cu. ft. or Over); Concrete Paver; Truck-Mounted Concrete Pump; Core Drill; Crane; Crusher Plant; Derrick; Derrick Boat; Ditching & Trenching Machine; Dragline; Dredge Operator; Dredge Engineer; Elevating Grader & Loaders; Grade-All; Gurrries; 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; Overhead Crane; Piledriver; Power Blade; Pumpcrete; Push Dozer; Rock Spreader, attached to equipment; Rotary Drill; Roller (Bituminous); Rough Terrain Crane; Scarifier; Scoopmobile; Shovel; Side Boom; Subgrader; Tailboom; Telescoping Type Forklift; Tow or Push Boat; Tower Crane (French, German & other types); Tractor Shovel; Truck Crane; Tunnel Mining Machines, including Moles, Shields or similar types of Tunnel Mining Equipment

GROUP 2 - 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 & Road Widening Trencher; Tractor (50 H.P. or Over); Truck Crane Oiler; Tugger;

Welding Machine; Well Points;& Whirley Oiler

GROUP 3 -All Off Road Material Handling Equipment, including  
Articulating Dump Trucks; Greaser on Grease Facilities  
servicing Heavy Equipment

GROUP 4 - Bituminous Distributor; Burlap & 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.); & Vibrator

CRANES - with booms 150 ft. & 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.

-----  
IRON0070-005 06/01/2012

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)

Rates Fringes

Ironworkers:		
Structural; Ornamental;		
Reinforcing; Precast		
Concrete Erectors.....	\$ 26.34	18.58

-----  
IRON0103-004 04/01/2011

DAVISS, HANCOCK, HENDERSON, HOPKINS, MCLEAN, OHIO, UNION &  
WEBSTER COUNTIES  
BUTLER COUNTY (Townships of Aberdeen, Bancok, Casey,  
Dexterville, Dunbar, Elfie, Gilstrap, Huntsville, Logansport,  
Monford, Morgantown, Provo, Rochester, South Hill & Welchs  
Creek);  
CALDWELL COUNTY (Northeastern third, including the Township of  
Creswell);  
CHRISTIAN COUNTY (Northern third, including the Townships of  
Apex, Crofton, Kelly, Mannington & Wynns);  
CRITTENDEN COUNTY (Northeastern half, including the Townships  
of Grove, Mattoon, Repton, Shady Grove & 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, Millport, Moorman, Nelson, Paradise,  
Powderly, South Carrollton, Tarina & Weir)

	Rates	Fringes
Ironworkers:.....	\$ 28.25	14.475

-----  
IRON0492-003 05/01/2012

ALLEN, LOGAN, SIMPSON, TODD & WARREN COUNTIES  
 BUTLER COUNTY (Southern third, including the Townships of Boston, Berrys Lick, Dimple, Jetson, Quality, Sharer, Sugar Grove & Woodbury);  
 CHRISTIAN COUNTY (Eastern two-thirds, including the Townships of Bennettstown, Casky, Herndon, Hopkinsville, Howell, Masonville, Pembroke & Thompsonville);  
 EDMONSON COUNTY (Southern fourth, including the Townships of Chalybeate & Rocky Hill);  
 MUHLENBERG COUNTY (Southern eighth, including the Townships of Dunnior, Penrod & Rosewood)

	Rates	Fringes
Ironworkers:.....	\$ 23.00	10.70

-----  
IRON0782-006 05/01/2012

BALLARD, CALLOWAY, CARLISLE, FULTON, GRAVES, HICKMAN, LIVINGSTON, LYON, MARSHALL, MCCRACKEN & TRIGG COUNTIES  
 CALDWELL COUNTY (Southwestern two-thirds, including the Townships of Cedar Bluff, Cider, Claxton, Cobb, Crowtown, Dulaney, Farmersville, Fredonia, McGowan, Otter Pond & Princeton);  
 CHRISTIAN COUNTY (Western third, Excluding the Townships of Apex, Crofton, Kelly, Mannington, Wynns, Bennettstown, Casky, Herndon, Hopkinsville, Howell, Masonville, Pembroke & Thompsonville);  
 CRITTENDEN COUNTY (Southwestern half, including the Townships of Crayne, Dycusburg, Frances, Marion, Mexico, Midway, Sheridan & Told)

	Rates	Fringes
Ironworkers:		
Projects with a total contract cost of \$20,000,000.00 or above.....	\$ 26.00	18.91
All Other Work.....	\$ 24.66	17.65

-----  
LABO0189-005 07/01/2012

BALLARD, CALLOWAY, CARLISLE, FULTON, GRAVES, HICKMAN, LIVINGSTON, LYON, MARSHALL & MCCRACKEN COUNTIES

	Rates	Fringes
Laborers:		
GROUP 1.....	\$ 20.75	11.81
GROUP 2.....	\$ 21.00	11.81
GROUP 3.....	\$ 21.05	11.81

GROUP 4.....\$ 21.65 11.81

LABORER CLASSIFICATIONS

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; Rip-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

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 & Wheel Barrow; Power Post Hole Digger; Precast Manhole Setter; Walk-Behind Tamper; Walk-Behind Trencher; Sand Blaster; Concrete Chipper; Surface Grinder; Vibrator Operator; Wagon Driller

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); Water Blaster

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

LABO0189-006 07/01/2012

ALLEN, BUTLER, CALDWELL, CHRISTIAN, DAVIESS, EDMONSON, HANCOCK, HOPKINS, LOGAN, MCLEAN, MUHLENBERG, OHIO, SIMPSON, TODD, TRIGG & WARREN COUNTIES

	Rates	Fringes
Laborers:		
GROUP 1.....	\$ 21.96	10.60
GROUP 2.....	\$ 22.21	10.60
GROUP 3.....	\$ 22.26	10.60
GROUP 4.....	\$ 22.86	10.60

LABORER CLASSIFICATIONS

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; Rip-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

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 & Wheel Barrow; Power Post Hole Digger;  
Precast Manhole Setter; Walk-Behind Tamper; Walk-Behind  
Trencher; Sand Blaster; Concrete Chipper; Surface  
Grinder; Vibrator Operator; Wagon Driller

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); Water Blaster

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

-----  
LABO0561-001 07/01/2012

CRITTENDEN, HENDERSON, UNION & WEBSTER COUNTIES

	Rates	Fringes
Laborers:		
GROUP 1.....	\$ 20.86	11.70
GROUP 2.....	\$ 21.11	11.70
GROUP 3.....	\$ 21.16	11.70
GROUP 4.....	\$ 21.76	11.70

LABORER CLASSIFICATIONS

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; Rip-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

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 & Wheel Barrow; Power Post Hole Digger;  
Precast Manhole Setter; Walk-Behind Tamper; Walk-Behind  
Trencher; Sand Blaster; Concrete Chipper; Surface  
Grinder; Vibrator Operator; Wagon Driller

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); Water Blaster

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

-----  
PAIN0032-002 05/01/2012

BALLARD COUNTY

	Rates	Fringes
Painters:		
Bridges.....	\$ 30.56	14.20
All Other Work.....	\$ 28.26	14.20
Spray, Blast, Steam, High & Hazardous (Including Lead Abatement) and All Epoxy - \$1.00 Premium		

-----  
PAIN0118-003 05/01/2010

EDMONSON COUNTY:

	Rates	Fringes
Painters:		
Brush & Roller.....	\$ 18.50	10.30
Spray, Sandblast, Power Tools, Waterblast & Steam Cleaning.....	\$ 19.50	10.30

-----  
PAIN0156-006 04/01/2010

DAVISS, HANCOCK, HENDERSON, MCLEAN, OHIO, UNION & WEBSTER  
COUNTIES

	Rates	Fringes
Painters:		
BRIDGES		
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.....	\$ 25.60	11.30
GROUP 2.....	\$ 25.85	11.30
GROUP 3.....	\$ 26.60	11.30
GROUP 4.....	\$ 27.60	11.30

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

-----  
PAIN0456-003 07/01/2011

ALLEN, BUTLER, LOGAN, MUHLENBERG, SIMPSON, TODD & WARREN  
COUNTIES:

	Rates	Fringes
Painters:		
BRIDGES		
Brush & Roller.....	\$ 22.55	9.65
Spray; Sandblast; Power Tools; Waterblast & Steam Cleaning.....	\$ 23.55	9.65
ALL OTHER WORK		
Brush & Roller.....	\$ 17.55	9.65
Spray; Sandblast; Power Tools; Waterblast & Steam Cleaning.....	\$ 18.55	9.65

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

-----  
PAIN0500-002 07/01/2012

CALDWELL, CALLOWAY, CARLISLE, CHRISTIAN, CRITTENDEN, FULTON,  
GRAVES, HICKMAN, HOPKINS, LIVINGSTON, LYON, MARSHALL, MCCRACKEN  
& TRIGG COUNTIES:

	Rates	Fringes
Painters:		
Bridges.....	\$ 25.25	11.90
All Other Work.....	\$ 19.00	11.90

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

-----  
 PLUM0184-002 07/01/2011

BALLARD, CALDWELL, CALLOWAY, CARLISLE, CHRISTIAN, CRITTENDEN,  
 FULTON, GRAVES, HICKMAN, LIVINGSTON, LYON, MARSHALL, MCCRACKEN  
 and TRIGG COUNTIES

	Rates	Fringes
Plumber; Steamfitter.....	\$ 31.45	13.99

-----  
 PLUM0502-004 08/01/2011

ALLEN, BUTLER, EDMONSON, SIMPSON & WARREN

	Rates	Fringes
Plumber; Steamfitter.....	\$ 31.00	16.13

-----  
 PLUM0633-002 07/01/2011

DAVISS, HANCOCK, HENDERSON, HOPKINS, LOGAN, MCLEAN,  
 MUHLENBERG, OHIO, TODD, UNION & WEBSTER COUNTIES:

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 29.22	12.65

-----  
 TEAM0089-003 04/01/2012

Zone 1: ALLEN, BUTLER, EDMONSON, LOGAN, SIMPSON, & WARREN  
 COUNTIES  
 Zone 2: BALLARD, CALLOWAY, CALDWELL, CARLISLE, CHRISTIAN,  
 CRITTENDEN, FULTON, GRAVES, HICKMAN, LIVINGSTON, LYON,  
 MARSHALL, MCCRACKEN, TODD, & TRIGG COUNTIES  
 Zone 3: DAVIESS, HANCOCK, HENDERSON, HOPKINS, MCLEAN,  
 MUHLENBERG, OHIO, & WEBSTER COUNTIES

	Rates	Fringes
Truck drivers:		
Zone 1:		
Group 1.....	\$ 19.38	16.15
Group 2.....	\$ 19.56	16.15
Group 3.....	\$ 19.64	16.15
Group 4.....	\$ 19.66	16.15

Zone 2:		
Group 1.....	\$ 19.38	16.15
Group 2.....	\$ 19.56	16.15
Group 3.....	\$ 19.56	16.15
Group 4.....	\$ 19.66	16.15
Group 5.....	\$ 19.64	16.15
Zone 3:		
Group 1.....	\$ 19.38	16.15
Group 2.....	\$ 19.56	16.15
Group 3.....	\$ 19.56	16.15
Group 4.....	\$ 19.66	16.15

TRUCK DRIVER CLASSIFICATIONS FOR ZONE 1:

GROUP 1 - Greaser; Tire Changer

GROUP 2 - Truck Mechanic; 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

GROUP 3 - Mixer All Types

GROUP 4 - Winch and A-Frame when used in transporting materials; Ross Carrier; Fork Lift when used to transport building materials; Driver on Pavement Breaker; Euclid and Other Heavy Earth Moving Equipment; Low Boy; Articulator Cat; Five Axle Vehicle

TRUCK DRIVER CLASSIFICATIONS FOR ZONE 2:

GROUP 1 - Greaser; Tire Changer

GROUP 2 - Truck Mechanic

GROUP 3 - 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

GROUP 4 - Euclid and Other Heavy Earth Moving Equipment; Low Boy; Articulator Cat; Five Axle Vehicle; Winch and A-Frame when used in transporting materials; Ross Carrier

GROUP 5 - Mixer All Types

TRUCK DRIVER CLASSIFICATIONS FOR ZONE 3:

GROUP 1 - Greaser, Tire Changer

GROUP 2 - Truck Mechanic

GROUP 3 - 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

GROUP 4 - Euclid and Other Heavy Earth moving Equipment;

Lowboy; Articulator Cat; 5 Axle Vehicle; Winch and A-Frame  
when used in transporting materials; Ross Carrier; Fork  
Lift when used to transport building materials; Driver on  
Pavement Breaker

-----  
WELDERS - Receive rate prescribed for craft performing  
operation to which welding is incidental.

=====  
Unlisted classifications needed for work not included within  
the scope of the classifications listed may be added after  
award only as provided in the labor standards contract clauses  
(29CFR 5.5 (a) (1) (ii)).

-----  
The body of each wage determination lists the classification  
and wage rates that have been found to be prevailing for the  
cited type(s) of construction in the area covered by the wage  
determination. The classifications are listed in alphabetical  
order of "identifiers" that indicate whether the particular  
rate is union or non-union.

Union Identifiers

An identifier enclosed in dotted lines beginning with  
characters other than "SU" denotes that the union  
classification and rate have found to be prevailing for that  
classification. Example: PLUM0198-005 07/01/2011. The  
first four letters , PLUM, indicate the international union and  
the four-digit number, 0198, that follows indicates the local  
union number or district council number where applicable ,  
i.e., Plumbers Local 0198. The next number, 005 in the  
example, is an internal number used in processing the wage  
determination. The date, 07/01/2011, following these  
characters is the effective date of the most current  
negotiated rate/collective bargaining agreement which would be  
July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any  
changes in the collective bargaining agreements governing the  
rate.

Non-Union Identifiers

Classifications listed under an "SU" identifier were derived  
from survey data by computing average rates and are not union  
rates; however, the data used in computing these rates may  
include both union and non-union data. Example: SULA2004-007  
5/13/2010. SU indicates the rates are not union rates, LA  
indicates the State of Louisiana; 2004 is the year of the  
survey; and 007 is an internal number used in producing the  
wage determination. A 1993 or later date, 5/13/2010, indicates  
the classifications and rates under that identifier were issued  
as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

-----  
WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====

END OF GENERAL DECISION

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

These rates are listed pursuant to the Kentucky Determination No. CR-III-I-HWY dated September 5, 2012.

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.**

Ryan Griffith, Director  
Division of Construction Procurement  
Frankfort, Kentucky 40622



**PART IV**  
**INSURANCE**

## INSURANCE

The Contractor shall procure and maintain the following insurance in addition to the insurance required by law:

- 1) Commercial General Liability-Occurrence form – not less than \$2,000,000 General aggregate, \$2,000,000 Products & Completed Aggregate, \$1,000,000 Personal & Advertising, \$1,000,000 each occurrence.
- 2) Automobile Liability- \$1,000,000 per accident
- 3) Employers Liability:
  - a) \$100,000 Each Accident Bodily Injury
  - b) \$500,000 Policy limit Bodily Injury by Disease
  - c) \$100,000 Each Employee Bodily Injury by Disease
- 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) **KENTUCKY 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.

The cost of insurance is incidental to all contract items. All subcontractors must meet the same minimum insurance requirements.

**PART V**  
**BID ITEMS**

KENTUCKY TRANSPORTATION CABINET  
DEPARTMENT OF HIGHWAYS  
FRANKFORT, KY 40622

CONTRACT ID: 123137  
COUNTY: EDMONSON  
PROPOSAL: 031GR12R078-CB06

PAGE: 1  
LETTING: 09/14/12  
CALL NO: 414

LINE NO	ITEM	DESCRIPTION	APPROXIMATE UNIT QUANTITY	UNIT PRICE	AMOUNT
SECTION 0001 ROADWAY					
0010	00001	DGA BASE	600.000 TON		
0020	00190	LEVELING & WEDGING PG64-22	1,151.000 TON		
0030	00212	CL2 ASPH BASE 1.00D PG64-22	40.000 TON		
0040	00263	ASPHALT MIX FOR PAVEMENT WEDGE	700.000 TON		
0050	00301	CL2 ASPH SURF 0.38D PG64-22	3,565.000 TON		
0060	02014	BARRICADE-TYPE III	4.000 EACH		
0070	02230	EMBANKMENT IN PLACE	200.000 CUYD		
0080	02231	STRUCTURE GRANULAR BACKFILL	130.000 CUYD		
0090	02403	REMOVE CONCRETE MASONRY	33.000 CUYD		
0100	02483	CHANNEL LINING CLASS II	50.000 TON		
0110	02562	SIGNS	640.000 SQFT		
0120	02650	MAINTAIN & CONTROL TRAFFIC KY 2326	( 1.00) LS		
0130	02650	MAINTAIN & CONTROL TRAFFIC KY 2330	( 1.00) LS		
0140	02650	MAINTAIN & CONTROL TRAFFIC KY 743	( 1.00) LS		
0150	02676	MOBILIZATION FOR MILL & TEXT KY 2326	( 1.00) LS		
0160	02676	MOBILIZATION FOR MILL & TEXT KY 2330	( 1.00) LS		
0170	02676	MOBILIZATION FOR MILL & TEXT KY 743	( 1.00) LS		
0180	02677	ASPHALT PAVE MILLING & TEXTURING	53.000 TON		
0190	02726	STAKING KY 743	( 1.00) LS		
0200	03240	BASE FAILURE REPAIR	28.000 SQYD		

KENTUCKY TRANSPORTATION CABINET  
DEPARTMENT OF HIGHWAYS  
FRANKFORT, KY 40622

CONTRACT ID: 123137  
COUNTY: EDMONSON  
PROPOSAL: 031GR12R078-CB06

PAGE: 2  
LETTING: 09/14/12  
CALL NO: 414

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
0210	06510	PAVE STRIPING-TEMP PAINT-4 IN	13,296.000	LF		
0220	06514	PAVE STRIPING-PERM PAINT-4 IN	13,296.000	LF		
0230	08003	FOUNDATION PREPARATION KY 743	( 1.00)	LS		
0240	08100	CONCRETE-CLASS A	63.100	CUYD		
0250	08150	STEEL REINFORCEMENT	6,754.000	LB		
0260	10020NS	FUEL ADJUSTMENT	6,911.000	DOLL	1.00	6,911.00
0270	10030NS	ASPHALT ADJUSTMENT	12,177.000	DOLL	1.00	12,177.00
0280	20257NC	SITE PREPARATION KY 743	( 1.00)	LS		
0290	21415ND	EROSION CONTROL KY 743	( 1.00)	LS		
0300	23326EC	EXCAVATION-UNCLASSIFIED	60.000	CUYD		
SECTION 0002 DEMOBILIZATION						
0310	02569	DEMOBILIZATION (AT LEAST 1.5%)		LUMP		
		TOTAL BID				