

CALL NO. <u>411</u> CONTRACT ID. <u>122074</u> <u>BELL COUNTY</u> FED/STATE PROJECT NUMBER <u>007GR12P110-FD04 AND FD05</u> DESCRIPTION <u>PINEVILLE-HARLAN ROAD (US 119)</u> WORK TYPE <u>ASPHALT RESURFACING</u> PRIMARY COMPLETION DATE <u>11/15/2012</u>

LETTING DATE: <u>August 17, 2012</u>

Sealed Bids will be received electronically through the Bid Express bidding service until 10:00 AM EASTERN DAYLIGHT TIME August 17, 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.

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# PART I

# **SCOPE OF WORK**

CONTRACT ID - 122074 ADMINISTRATIVE DISTRICT - 11 PROJECT(S) IDENTIFICATION AND DESCRIPTION: COUNTY - BELL 007GR12P110-FD04 AND FD05 PINEVILLE-HARLAN ROAD (US 119) COUNTY - BELL PES - MP00701191201 FD05 007 0119 007-014 PINEVILLE-HARLAN ROAD (US 119) FROM APPROX. 428 FT. SOUTH OF KY 987 SOUTH (MP 7.715) EXT. NORTH TO NEW PAVEMENT APPROX. 0.06 MILES SOUTH OF KY 72 (MP 13.885), A DISTANCE OF 6.17 MILES. ASPHALT RESURFACING. GEOGRAPHIC COORDINATES LATITUDE 36^46'30" LONGITUDE 83^35'16" AVERAGE DAILY TRAFFIC - 5500 AVERAGE MAINLINE WIDTH - 35.0 FEET COUNTY - BELL PES - MP00701191202 FD04 SPP 007 0119 009-014 PINEVILLE-HARLAN ROAD (US 119) FROM PRIVATE ENTRANCE ~0.2 MILES SOUTH OF WALTERS DRIVE (MP 9.006) EXTENDING NORTH TO NEW PAVEMENT ~0.06 MILES SOUTH OF KY 72 (MP 13.885), A DISTANCE OF 4.88 MILES. ASPHALT SHOULDERS. SYP NO. 11-08716.00. GEOGRAPHIC COORDINATES LATITUDE 36^46'57" LONGITUDE 83^33'52" AVERAGE DAILY TRAFFIC - 5500 AVERAGE MAINLINE WIDTH - 37.0 FEET

COMPLETION DATE(S): COMPLETION DATE - November 15, 2012 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)

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

#### JOINT VENTURE BIDDING

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

# UNDERGROUND FACILITY DAMAGE PROTECTION

The contractor 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.

# <u>REGISTRATION WITH THE SECRETARY OF STATE BY A FOREIGN</u> <u>ENTITY</u>

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 <u>https://secure.kentucky.gov/sos/ftbr/welcome.aspx</u>.

# 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 <u>kytc.projectquestions@ky.gov</u>. 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 (<u>www.transportation.ky.gov/contract</u>). 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.

# EXPEDITE PROJECT WORK ORDER

The Contractor may request that the Department expedite the work order for this project to allow for maximization of time to complete the work. In order for the Department to accomplish this task, the Contractor may be required to "hand carry" all required project documentation to facilitate the process. Immediately UPON NOTIFICATION OF AWARD OF THE CONTRACT, deliver required project documentation to:

Division of Construction Procurement 200 Mero St. Frankfort, KY 40602

# NATIONAL HIGHWAY

Be advised US 119 is on the NATIONAL HIGHWAY SYSTEM.

#### PROJECT TRAFFIC COORDINATOR (PTC) FD04 007-0119-009-014 &

FD05 007-0119-007-014 Be advised this project is a significant project pursuant to section 112.03.12.

# SURFACING AREAS - FD05 RESURFACING

The Department estimates the mainline surfacing width to vary from 24-50 feet.

The Department estimates the total mainline area to be surfaced to be 128,300 square yards.

The Department estimates the shoulder width to vary 4-10 feet on each side; however only 4 feet of the existing shoulder is to be surfaced, omitting shoulder rehabilitation areas.

The Department estimates the total shoulder area to be surfaced to be 11,250 square yards.

SURFACING AREAS – FD04 SHOULDER REHABILITATION

The Department estimates the shoulder width to be 10 feet on each side.

The Department estimates the total shoulder area to be surfaced to be 43,200 square yards.

# 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.

# 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 A – FD05 RESURFACING & FD04 SHOULDER REHABILITION**

Be advised that the Department will accept compaction of asphalt mixtures furnished for driving lanes and ramps, at 1 inch (25mm) or greater, on this project according to OPTION A in accordance with Section 402 and Section 403 of the current Standard Specifications. The Department will require joint cores as described in Section 402.03.02 for surface mixtures only. The Department will accept compaction of all other asphalt mixtures according to OPTION B.

### MATERIAL TRANSFER VEHICLE (MTV)

Provide and use a MTV in accordance with Sections 403.02.10 and 403.03.05.

# SPECIAL NOTE FOR SHOULDER REHABILITATION FD04 SSP 007 0119 009-014

Consider rehabilitation repair locations listed on the summary to be approximate only. The Engineer will designate actual rehabilitation locations at the time of construction. Prior to placing final surface course on resurfacing project FD05 007 0119 007-014, excavate 4 inch depth shoulder trench 10 feet in width at the designated locations. Where 10 foot trench width is not acheivable due to guardrail, ditches, or existing shoulder width less than 10 feet, obtain the Engineer's prior approval of trench width to be constructed. Use compacted cuttings from the trenching operation to fill low areas and to back up and wedge the paved shoulders as directed by the Engineer. Dispose of excess and unsuitable excavated materials at waste sites off the Right-of-Way obtained by the Contractor at no additional cost to the Department. See Special Note for Waste and Borrow.

Backfill the excavated areas with 4 inches of Class 2 Asphalt Base 1.00D PG64-22. Construct the the asphalt base to restore the shoulder cross slope to provide positive drainage. Compact the asphalt base to the compaction required in Section 403.03.10. Perform all shoulder rehabilitation in such a manner that excavation and backfill with asphalt base are completed on the same day. Do not leave an excavated trench unfilled during non-working hours.

After placing mainline surface course on resurfacing project FD05 007-0119-007-014, seal the shoulder asphalt base with a shoulder wedge course of Class 2 Asphalt Surface 0.38D PG64-22,. Construct the the asphalt surface to restore the shoulder cross slope to provide positive drainage. See Typical Section and Special Note for Pavement Wedge and Shoulder.

Make a thorough inspection of the site prior to submitting bid and be thoroughly familiar with existing conditions so that the work can be expeditiously performed after a contract is awarded. The Department will consider submission of a bid as evidence of this inspection having been made. The bidder must draw conclusions as to the conditions to be encountered. The Department does not give any guarantee as to the accuracy of the data and will not consider any claim for additional compensation or extension of Contract time iresulting from site conditions or if the materials encountered are not in accord with the classification shown.

Accept payment at the Contract unit prices per Linear Foot for Trenching and per ton for Asphalt Base and Surface as full compensation for all labor, materials, equipment, and incidentals for trenching existing shoulders, filling low areas and wedging paved shoulder with compacted cuttings, disposing of excess and unsuitable cuttings, furnishing and placing asphalt base and surface, and all other items necessary to complete the work according to these notes to the satisfaction of the Engineer.

#### SPECIAL PROVISION FOR WASTE AND BORROW SITES

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

# COORDINATION OF WORK WITH OTHER CONTRACTS

Be advised, there may be an active project(s) adjacent to or within this project. The Engineer will coordinate the work of the Contractors. See Section 105.06.

1-3193 Coordination Contracts 01/02/2012

#### SPECIAL NOTE FOR PAVEMENT WEDGE AND SHOULDER SEPARATE OPERATION FD04 SPP 007-0119-009-014 FD05 007-0119-007-014

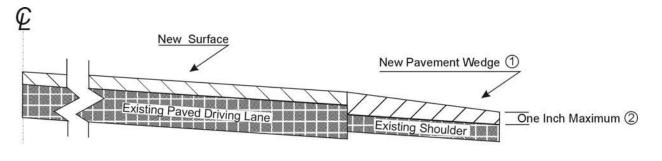
**1.0 MATERIALS.** Provide an Asphalt Surface Mixture conforming to Section 403 for the pavement wedge.

**2.0 CONSTRUCTION.** Place the asphalt surface pavement wedge 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 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.

#### SPECIAL NOTE FOR SHOULDER FAILURE REPAIR FD05 007-0119-007-014

Consider repair locations and dimension listed on the summary to be approximate only. The Engineer will determine actual repair locations and dimensions at the time of construction. Prior to leveling and wedging, excavate the designated shoulder failure areas by milling to a depth of 4 inches below the existing shoulder surface level. Dispose of the excavated materials at waste sites off the Right-of-Way obtained by the Contractor at no additional cost to the Department. See Special Note for Waste and Borrow.

Backfill the excavated areas with 4 inches Class 2 Asphalt Base 1.00D PG64-22. 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 place new asphalt surface over repaired base failure areas until the Engineer determines the shoulder repair areas are sufficientl stabilized. When the Engineer determines the base failure repair areas have sufficiently stabilized, begin shoulder resurfacing operations. Prior to constructing the new shoulder asphalt surface, level and wedge any settlement of the repair areas.

Make a thorough inspection of the site prior to submitting bid and be thoroughly familiar with existing conditions so that the work can be expeditiously performed after a contract is awarded. The Department will consider submission of a bid as evidence of this inspection having been made. The bidder must draw conclusions as to the conditions to be encountered. The Department does not give any guarantee as to the accuracy of the data and will not consider any claim for additional compensation or extension of Contract time iresulting from site conditions or if the materials encountered are not in accord with the classification shown.

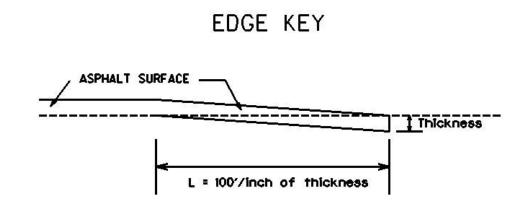
Accept payment at the Contract unit prices per square yard for Shoulder Failure Repair and per ton for Leveling and Wedging as full compensation for all labor, materials, equipment, and incidentals for removing pavement and disposing of the materials, furnishing and placing asphalt base, leveling and wedging, and all other items necessary to complete the Shoulder Failure Repair work according to these notes to the satisfaction of the Engineer.

# SPECIAL NOTE FOR SHOULDER PREPARATION FD04 SPP 007-0119-009-014 FD05 007-0119-007-014

Grade, shape, and compact shoulders as shown on the typical sections and as directed by the Engineer to provide proper template and foundation for the shoulder repairs, resurfacing, and rehabilitation. The Department will not measure grading, shaping, and compacting shoulders for separate payment, but shall be incidental to Trenching, Shoulder Repairs, Asphalt Base, and Asphalt Surface as applicable.

#### SPECIAL NOTE FOR EDGE KEY FD05 007-0119-007-014

Construct Edge Keys at the beginning and ending termini of project. 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.



Thickness = 1.25 Inches

 $L = \underline{125} LF$ 

L= Length of Edge Key

# SPECIAL NOTE FOR ASPHALT MILLING AND TEXTURING FD05 007-0119-007-014

Begin paving operations within <u>48 hours</u> of commencement of the edge key 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 edge key milling operations. Deliver this material to the State Maintenance facility in Bell 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.

#### SPECIAL NOTE FOR BASE FAILURE REPAIR FD05 007-0119-007-014

Consider repair locations and dimensions listed on the summary to be approximate only. The Engineer will determine actual repair locations and dimensions at the time of construction. Prior to leveling and wedging, excavate the designated base failure areas by milling to a depth of 4 inches below the existing pavement surface level. Dispose of the excavated materials at waste sites off the Right-of-Way obtained by the Contractor at no additional cost to the Department. See Special Note for Waste and Borrow.

Backfill the excavated areas with 4 inches Class 3 Asphalt Base 1.00D PG64-22. 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 place new asphalt surface over repaired base failure areas until a minimum of 7 calendar days have elapsed after placement of the asphalt base. After a minimum of 7 calendar days and when the Engineer determines the base failure repair areas have sufficiently stabilized, begin resurfacing operations. Prior to constructing the new asphalt surface, level and wedge any settlement of the repair areas.

Make a thorough inspection of the site prior to submitting bid and be thoroughly familiar with existing conditions so that the work can be expeditiously performed after a contract is awarded. The Department will consider submission of a bid as evidence of this inspection having been made. The bidder must draw conclusions as to the conditions to be encountered. The Department does not give any guarantee as to the accuracy of the data and will not consider any claim for additional compensation or extension of Contract time iresulting from site conditions or if the materials encountered 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 removing pavement and disposing of the materials, furnishing and placing asphalt base, leveling and wedging, and all other items necessary to complete the Base Failure Repair work according to these notes to the satisfaction of the Engineer.

### SPECIAL NOTE FOR PRIME FD04 SPP 007-0119-009-014 FD05 007-0119-007-014

If Trenching, Base Failure Repairs, or Shoulder Faiure Repairs expose DGA or other stone shoulder base, prior to constructing the asphalt base course, apply Asphalt Material for Tack for prime at a rate of 1 lb/sy of undiluted asphalt residue. If an acceptable prime coat is not consistently achieved, the Engineer may require dilution with an equal amount of water and application of the diluted material at the rate of 2 lbs/sy. Except as specified herein, apply prime according to Section 406. The Department will not measure Asphalt Material for Tack for prime, but shall be incidental to the asphalt base courses.

#### SPECIAL NOTE FOR TYPICAL SECTION DIMENSIONS FD04 SPP 007-0119-009-014 FD05 007-0119-007-014

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 FD04 SSP 007-0119-009-014 FD05 007-0119-007-014

### 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**

In areas with three or more lanes, maintain at least one lane of traffic in each direction at all times during construction. In areas with two lanes, maintain alternating one way traffic during construction. The Engineer may specify days and hours when lane closures will not be allowed.

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.

Take these restrictions into account in submitting bid. The Department will not consider any claims for money or grant contract time extensions for any delays to the Contractor as a result of these restrictions.

#### SIGNIFICANT PROJECT

The Department will prepare a public information plan. Submit a proposed schedule of lane closures to the Engineer for approval 14 calendar days prior to beginning work. Notify the Engineer immediately and obtain the Engineer's approval of any proposed deviations from the approved work schedule.

# LANE CLOSURES

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

Traffic Control Plan FD04 SSP 007-0119-009-014 FD05 007-0119-007-014 Page 2 of 4

# SIGNS

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

Construct Shoulder Rehabilitation Project FD04 SSP 004-0119-009-014 under long term signs erected for Resurfacing Project FD05 007-0119-007-014.

#### CHANGEABLE MESSAGE SIGNS

If deemed necessary by the Engineer, the Department will furnish, operate, and maintain changeable message signs.

#### ARROW PANELS

Use arrow panels as shown on the Standard Drawings or as directed by the Engineer. The Department will measure for payment the maximum number of arrow panels in concurrent use at the same time on a single day on all sections of the contract. The Department will measure individual Arrow Panels 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 Arrow Panels or for arrow Panels the Engineer directs be replaced due to poor condition or readability for payment. Retain possession of the Arrow Panels upon completion of the work.

# TEMPORARY ENTRANCES

The Engineer will not require the Contractor to provide continuous access to farms, single family, duplex, or triplex residential properties during working hours; however, provide reasonable egress and ingress to each such property when actual operations are not in progress at that location. Limit the time during which a farm or residential entrance is blocked to the minimum length of time required for actual operations, not to be extended for the Contractor's convenience, and in no case exceeding six (6) hours. Notify all residents twenty-four hours in advance of any driveway or entrance closings and make any accommodations necessary to meet the access needs of disabled residents.

Maintain direct access to all side streets and roads, schools, churches, commercial properties and apartments or apartment complexes of four or more units at all times.

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The Department will measure asphalt materials required to construct and maintain any temporary entrances which may be necessary to provide temporary access; however, the Department will not measure aggregates, excavation, and/or embankment, but shall be incidental to Maintain and Control Traffic. The Engineer will determine the type of surfacing material, asphalt or aggregate, to be used at each entrance.

# 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 according to Section 112.0404. 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 the work.

# PAVEMENT STRIPING

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 Permanent and Temporary Striping according to Section 112 with the following exceptions:

- 1. Include edge lines in Temporary Striping; and
- 2. Place Temporary or Permanent Striping before opening a lane to traffic; and
- 3. 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.

# THERMOPLASTIC INTERSECTION MARKINGS

Consider the locations listed on the summary to be approximate only. Prior to leveling and wedging, locate and document the locations of the existing markings. After resurfacing, replace the intersection markings at their approximate existing locations or as directed by Engineer. Place markings not existing prior to resurfacing as directed by the Engineer.

Traffic Control Plan FD04 SSP 007-0119-009-014 FD05 007-0119-007-014 Page 4 of 4

# **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.

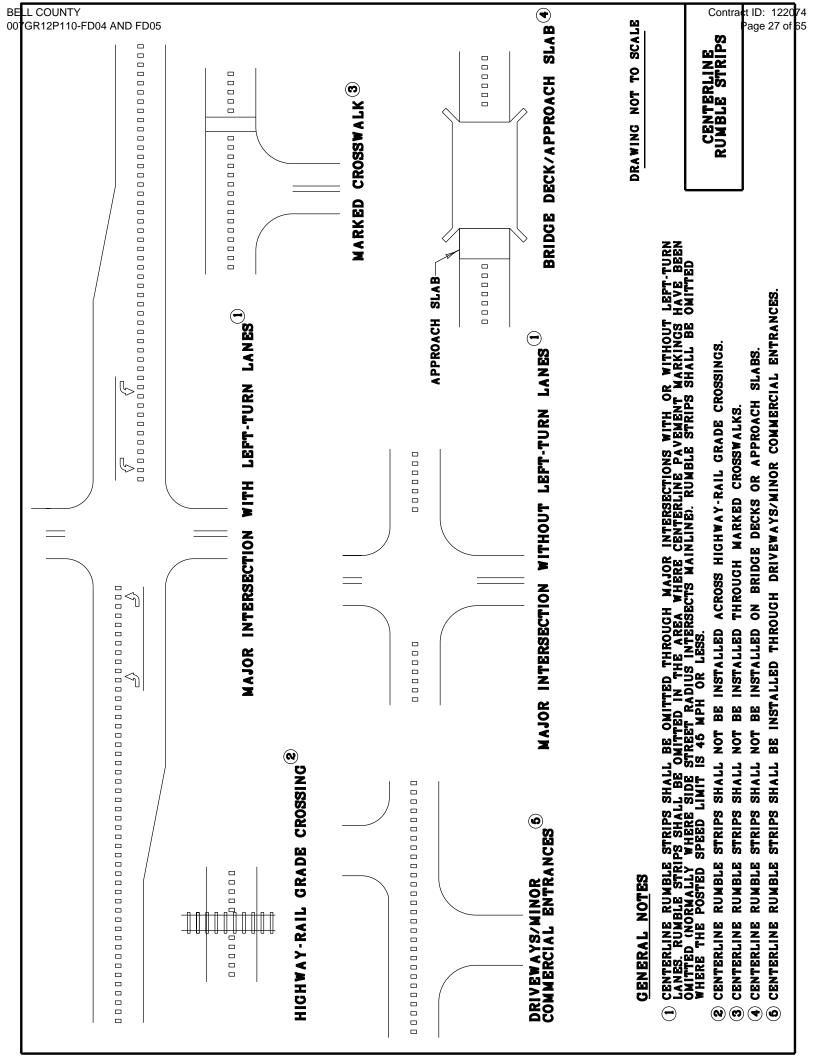
2" to 4" - Place plastic drums, vertical panels, or barricades every 50 feet. During daylight working hours only, the Engineer will allow the Contractor to use cones in lieu of plastic drums, panels, and barricades. Wedge the drop-off with cuttings from trenching or asphalt mixture for leveling and wedging 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.

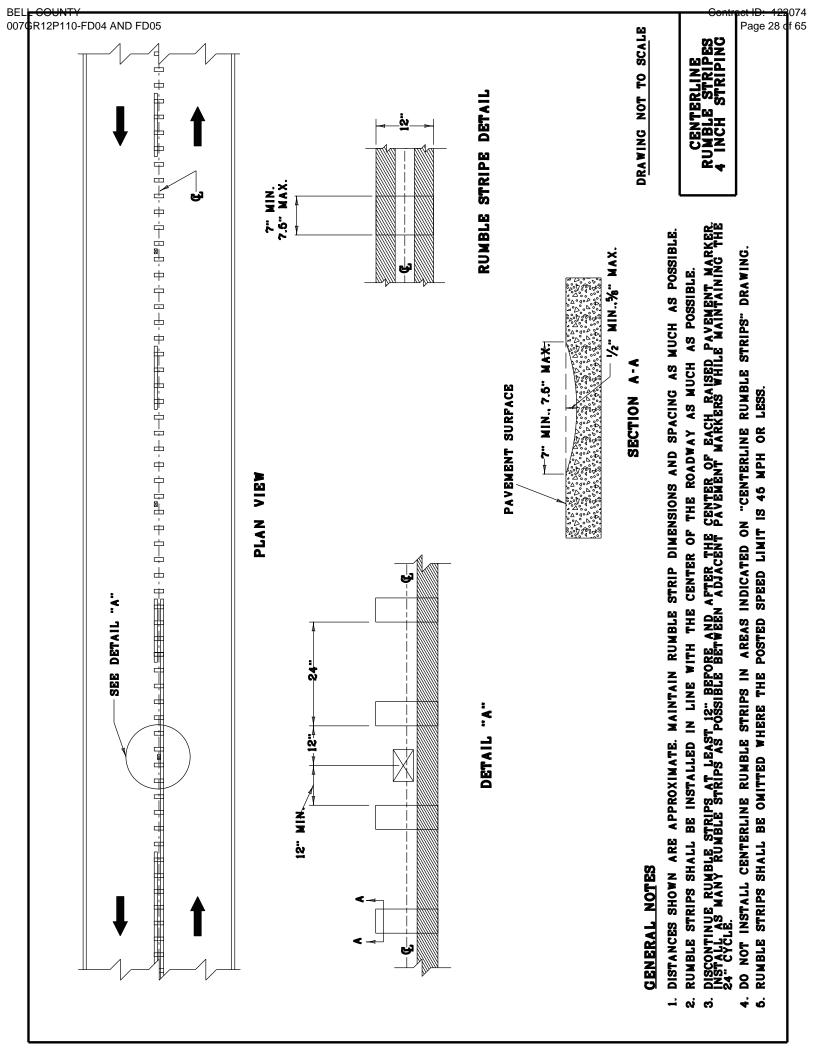
4 inches or greater - Protect drop-offs 4 inches or greater within 10 feet of traffic by placing drums, vertical panels, or barricades every 25 feet. The Engineer will not allow the use of cones in lieu of drums, vertical panels, or barricades for drop-offs of 4 inches or greater. Place Type III Barricades directly in front of the drop-off area facing on coming traffic in both directions of travel. Provide warning signs as shown on the Standard Drawings or as directed by the Engineer. Refill drop-offs 4 inches or greater with asphalt base the same day as excavated. Wedge drop-offs with cuttings from trenching 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. The Engineer will not permit or allow drop-offs 4 inches or greater within 10 feet of traffic during non working hours.

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

#### SPECIAL NOTE FOR CENTERLINE RUMBLE STRIPES FD05 007-011-007-014

Construct Centerline Rumble Stripes from milepoint 7.715-13.885. Consider the milepoints listed to be approximate only; the Engineer will determine exact milepoints at the time of construction. Contrary to Section 713, The Engineer may direct the striping pattern to vary from the existing striping pattern on the project. See attached drawings for Centerline Rumble Stripe Installation Details. Unless directed otherwise by the Engineer, **DO NOT** install Centerline Rumble Stripes where the posted speed limit is 45 MPH or less. If questions arise regarding changes in striping patterns or termini of the Centerline Rumble Stripes, obtain guidance from the District Traffic Engineer.





### SPECIAL NOTE FOR EROSION CONTROL FD04 SSP 007-0119-009-014 FD05 007-0119-007-014

# I. DESCRIPTION

Except as provided herein, perform all erosion and water pollution control work in accordance with the Department's Standard and Supplemental Specifications, 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(s) 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

Except as provided herein, furnish all materials for erosion and water pollution control work in accordance with the Department's Standard and Supplemental Specifications, and Standard and Sepia Drawings, current editions, and as directed by the Engineer.

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**

Except as provided herein, construct all erosion and water pollution control work in accordance with the Department's Standard and Supplemental Specifications, and Standard and Sepia Drawings, current editions, and as directed by the Engineer.

Erosion Control Page 2 of 3

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 and the supplemental specifications. 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 Section 1251 et seq.), the 404 Permit, the 401 Water Quality Certifications, and permits. Contrary to Section 105.05, in case of discrepancy between theses 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 steam.

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).

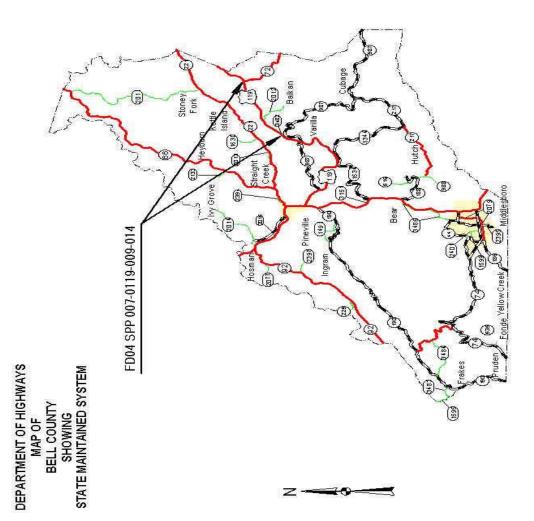
As work progresses, add or remove erosion control measures as required by the BMP applicable to the Contractor's project phasing and construction methods and techniques. Update the volume calculations and modify the BMP as necessary throughout the duration of the project. Ensure that an updated BMP is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

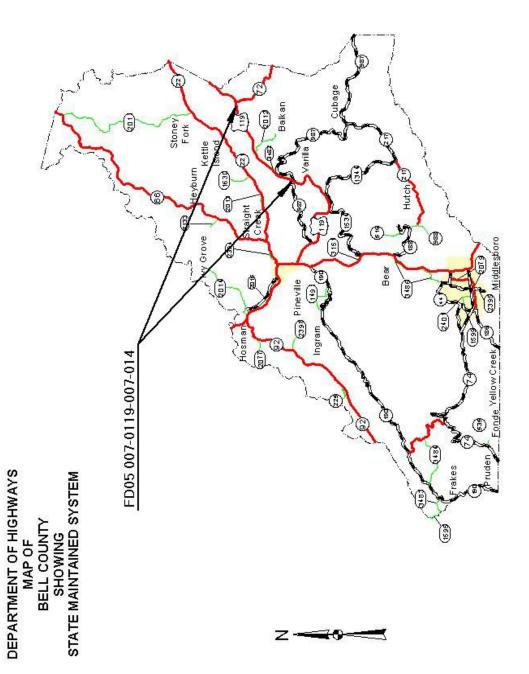
After all construction is complete, restore all disturbed areas in accordance with Section 212. completely remove all temporary erosion control devices not required as part of the permanent erosion control from the construction site. Prior to removal, obtain the Engineer's concurrence of items to be 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 3

# IV. MEASUREMENT

Contrary to Section 212.04 and 213.04, the Department will not measure Erosion Control items for separate payment, but shall be incidental to Trenching, Base Failure Repairs, and Shoulder Failure Repaires, as applicable.





MATERIAL SUMMARY

CONTRACT ID: 122074

 FD05 007 0119 007-014
 PES NO: MP00701191201

 PINEVILLE-HARLAN ROAD (US 119) FROM APPROX. 428 FT. SOUTH OF KY 987 SOUTH (MP 7.715)

 EXT. NORTH TO NEW PAVEMENT APPROX. 0.06 MILES SOUTH OF KY 72 (MP 13.885), A

 DISTANCE OF 6.170000 MILES.

LINE NO	BID CODE	DESCRIPTION	QUANTITY	UNIT
0010	00190	LEVELING & WEDGING PG64-22	1,200.00	TON
0020	00301	CL2 ASPH SURF 0.38D PG64-22	925.00	TON
0030	00388	CL3 ASPH SURF 0.38B PG64-22	8,825.00	TON
0052	02014	BARRICADE-TYPE III	8.00	EACH
0040	02562	SIGNS	700.00	SQFT
0050	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
		FD05 RESURFACING		
0060	02676	MOBILIZATION FOR MILL & TEXT	1.00	LS
0070	02677	ASPHALT PAVE MILLING & TEXTURING	40.00	TON
0150	02696	SHOULDER RUMBLE STRIPS-SAWED	65,000.00	LF
		16 INCH		
0055	02775	ARROW PANEL	2.00	EACH
0085	03240	BASE FAILURE REPAIR	925.00	~
0090	06510	PAVE STRIPING-TEMP PAINT-4 IN	50,000.00	LF
0100	06514	PAVE STRIPING-PERM PAINT-4 IN	115,000.00	LF
0107	06574	PAVE MARKING-THERMO CURV ARROW	2.00	EACH
0110	06600	REMOVE PAVEMENT MARKER TYPE V	800.00	EACH
0120	10020NS	FUEL ADJUSTMENT	4,030.00	
0130	10030NS	ASPHALT ADJUSTMENT	7,100.00	
0080	23593EC	SHOULDER FAILURE REPAIR	365.00	~
0103	23607EC	PAVE MARK THERMO-LANE REDUCTION ARROW		-
0140	23821EC	CENTERLINE RUMBLE STRIPS-12 IN	32,500.00	LF
0150	02569	DEMOBILIZATION	1.00	LS

FD04 SPP 007 0119 009-014PES NO: MP00701191202PINEVILLE-HARLAN ROAD (US 119) FROM PRIVATE ENTRANCE ~0.2 MILES SOUTH OF WALTERSDRIVE (MP 9.006) EXTENDING NORTH TO NEW PAVEMENT ~0.06 MILES SOUTH OF KY 72 (MP 13.885), A DISTANCE OF 4.880000 MILES.

LINE NO	BID CODE	DESCRIPTION	QUANTITY	UNIT
0010	00212	CL2 ASPH BASE 1.00D PG64-22	9,500.00	TON
0020	00301	CL2 ASPH SURF 0.38D PG64-22	2,675.00	TON
0045	02014	BARRICADE-TYPE III	6.00	EACH
0040	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
		FD04 SHOULDER REHABILITATION		
0048	02775	ARROW PANEL	1.00	EACH
0050	06427	TRENCHING	38,890.00	LF
0047	06510	PAVE STRIPING-TEMP PAINT-4 IN	38,890.00	LF
0060	10020NS	FUEL ADJUSTMENT	16,650.00	DOLL
0070	10030NS	ASPHALT ADJUSTMENT	29,330.00	DOLL
0080	02569	DEMOBILIZATION	1.00	LS

# SHOULDER WIDTH SUMMARY FD04 SPP 007-0119-009-014 FD05 007-0119-007-014

NORTHBOUND					
BEGIN	END	WIDTH	FD04 SHOULDER REHABILITAION	FD05 RESURFACING	
7.715	9.389	4 ft.		х	
9.389	10.255	10 ft.	х		
10.255	11.017	4 ft.		х	
11.017	13.885	10 ft.	Х		

SOUTHBOUND					
BEGIN	END	WIDTH	FD04 SHOULDER REHABILITAION	FD05 RESURFACING	
7.715	9.006	4 ft.		х	
9.006	10.132	10 ft.	х		
10.132	11.057	4 ft.		х	
11.057	11.809	10 ft.	х		
11.809	11.964	4 ft.		х	
11.964	12.434	10 ft.	х		
12.434	12.565	4 ft.		х	
12.565	12.661	10 ft.	х		
12.661	12.697	4 ft.		Х	
12.697	13.885	10 ft.	х		

**NOTE:** Consider locations and dimensions to be approximate only. The Engineer will determine exact locations and dimensions at the time of construction.

# SHOULDER REHABILITATION SUMMARY FD04 SSP 007 0119 009-014

#### NORTHBOUND

#### SOUTHBOUND

BEGIN MILEPOINT	END MILEPOINT	BEGIN MILEPOINT	END MILEPOINT
9.389	10.255	9.006	10.132
11.017	13.885	11.057	11.809
		11.964	12.434
		12.565	12.661
		12.697	13.885

#### See Special Note for Shoulder Rehabilitation

## SHOULDER FAILURE REPAIR SUMMARY FD05 007-0119-007-014

### NORTHBOUND

### SOUTHBOUND

MILEPOINT LENGTH WIDTH

### MILEPOINT LENGTH WIDTH

8.387	50	4
8.472	120	4
8.682	225	4
8.863	250	4
9.179	50	4

11.889	75	4
12.457	50	4

## SEE SPECIAL NOTE FOR SHOULDER FAILURE REPAIR

## BASE FAILURE REPAIR SUMMARY FD05 007-011-007-014

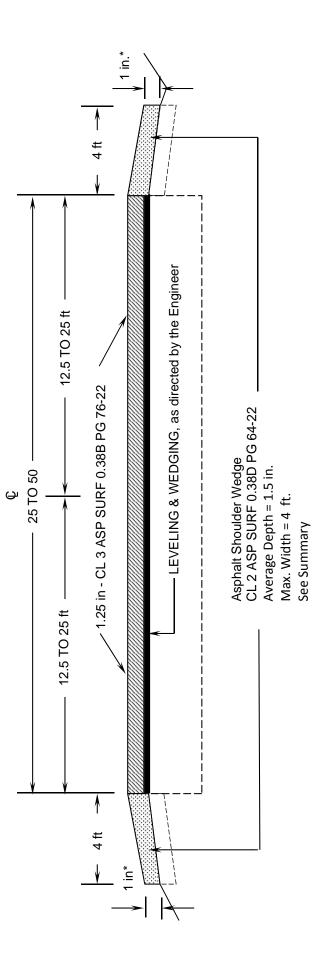
MILEPOINT	LENGTH (FT)	WIDTH (FT)
7.890	60	7.5
8.150	75	12
8.380	90	7.5
9.140	25	12
9.330	25	12
9.370	10	7.5
9.730	50	7.5
10.630	90	12
10.800	10	7.5
11.070	40	7.5
11.450	60	12
11.970	80	7.5
12.070	80	7.5
12.350	15	7.5
12.440	50	7.5
12.510	10	7.5
13.120	75	7.5
13.230	90	7.5
13.340	10	7.5

#### SEE SPECIAL NOTE FOR BASE FAILURE REPAIR

		STOP BARS	AR	ARROWS			CROSS	
MILEPOINT	DESCRIPTION	24 INCH LF	LANE REDUCTION EA	CURVE STR EA EA	STR EA	COMB EA	HATCH SF	NOTES
8.665	NB TRUCK LANE		2					٢
8.829	SB TRUCK LANE		2					٢
10.238	NB TRUCK LANE		2					٢
11.366	SB TRUCK LANE		2					٢
13.570	BLACKMOUNT SCHOOL			2				1
	TOTAL	0	8	2	0	0	0	

Notes: 1. None existing. Place as directed by the Engineer.

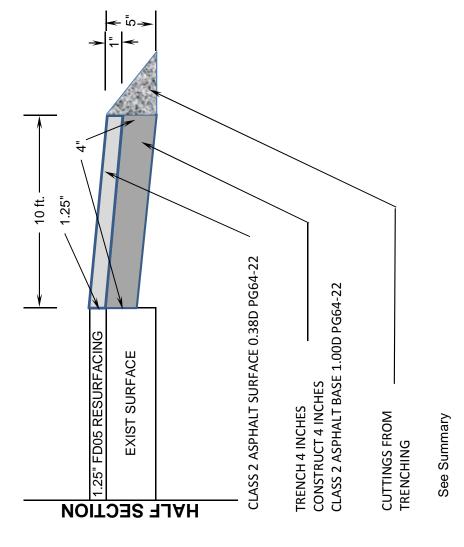






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SHOULDER REHABILITATION TYPICAL HALF SECTION FD04 SPP 007-0119-009-014



# 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.

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Supplemental Specifications to the Standard Specifications for Road and Bridge Construction, 2012 Edition (Effective with the August 17, 2012 Letting)		
Subsection:	402.03.02 Contractor Quality Control and Department Acceptance.	
Part:	D) Testing Responsibilites.	
Number:	4) Density.	
Revision:	Replace the second sentence of the Option A paragraph with the following: Perform coring by the end of the following work day.	
Subsection:	606.03.17 Special Requirements for Latex Concrete Overlays.	
Part:	A) Existing Bridges and New Structures.	
Number:	1) Prewetting and Grout-Bond Coat.	
Revision:	Add the following sentence to the last paragraph: Do not apply a grout-bond coat on bridge decks prepared by hydrodemolition.	
Subsection:	609.03 Construction.	
Revision:	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.	

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#### SPECIAL NOTE FOR MATERIAL TRANSFER VEHICLE

This Special Note will apply when indicated on the plans or in the proposal. Section references herein are to the Department's 2008 Standard Specifications for Road and Bridge Construction.

**1.0 DESCRIPTION.** Provide and use a Material Transfer Vehicle (MTV) to place asphalt mixtures.

**2.0 MATERIALS AND EQUIPMENT.** In addition to the equipment specified in Subsection 403.02, provide a MTV with the following minimum characteristics:

- 1) A system to independently deliver asphalt mixtures from the hauling equipment to the paving equipment;
- 2) A high capacity truck unloading system, capable of 600 tons per hour, that will receive asphalt mixtures from the hauling equipment;
- 3) A minimum combined capacity, including the MTV storage bin and paver hopper, of 25 tons of asphalt mixture;
- 4) An auger system in the storage bin to continuously blend the asphalt mixture prior to discharge to the conveyor system; and
- 5) A discharge conveyor, with the ability to swivel, to deliver the mixture to the paving spreader while allowing the MTV to operate from an adjacent lane.

**3.0 CONSTRUCTION.** When constructing driving lanes, use a MTV to place asphalt mixtures. When the Engineer determines the use of the MTV is not practical for a portion of the project he may waive its requirement for that portion.

#### 4.0 MEASUREMENT.

**4.1 Asphalt Placement with MTV.** The Department will not measure the MTV for payment and will consider its use incidental to the asphalt mixture.

**4.2** Asphalt Mixture. The Department will measure the quantity according to Section 402.

**5.0 PAYMENT.** The Department will make payment for the completed and accepted quantities under the following:

<u>Code</u> <u>Pay Item</u> ----- Asphalt Mixture, Type <u>Pay Unit</u> Ton

March 12, 2008

## 2012 STANDARD DRAWINGS THAT APPLY

TYPICAL GUARDRAIL INSTALLATIONS	<b>PBL</b> 001_10
TYPICAL GUARDRAIL INSTALLATIONS	
STEEL BEAM GUARDRAIL (W-BEAM)	
GUARDRAIL COMPONENTS	
TEMPORARY SILT FENCE	RDX-210-02
TEMPORARY SILT FENCE WITH WOVEN WIRE FENCE FABRIC	RDX-215
SILT TRAP - TYPE A	
SILT TRAP - TYPE B	
SILT TRAP - TYPE C	RDX-230
CURVE WIDENING AND SUPERELEVATION TRANSITIONS	RGS-001-06
SUPERELEVATION FOR MULTILANE PAVEMENTS	RGS-002-05
MISCELLANEOUS STANDARDS PART 1	RGX-001-05
APPROACHES, ENTRANCES, AND MAIL BOX TURNOUT	RPM-110-06
NETTING	
LANE CLOSURE TWO-LANE HIGHWAY CASE I	TTC-100-03
LANE CLOSURE TWO-LANE HIGHWAY CASE II	TTC-105-02
LANE CLOSURE MULTI-LANE HIGHWAY CASE I	TTC-115-02
SHOULDER CLOSURE	TTC-135-01
POST SPLICING DETAIL	TTD-110-01
PAVEMENT CONDITION WARNING SIGNS	
MOBILE OPERATION FOR PAINT STRIPING CASE I	TTS-100-01
MOBILE OPERATION FOR PAINT STRIPING CASE II	TTS-105-01
MOBILE OPERATION FOR PAINT STRIPING CASE III	TTS-110-01
MOBILE OPERATION FOR PAINT STRIPING CASE IV	TTS-115-01

# 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 administrating 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 workweek 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: <u>https://www.eProcurement.ky.gov</u>.

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

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

## KENTUCKY LABOR CABINET PREVAILING WAGE DETERMINATION CURRENT REVISION HIGHWAY CONSTRUCTION LOCALITY NO. II

### Determination No. CR-11-II-HWY

Project No. Highway

Date of Determination: August 4, 2011

This schedule of the prevailing rate of wages for Locality No. II including the counties of ADAIR, BARREN, BELL, BREATHITT, CASEY, CLAY, CLINTON, CUMBERLAND, ESTILL, FLOYD, GARRARD, GREEN, HARLAN, HART, JACKSON, JOHNSON, KNOTT, KNOX, LAUREL, LAWRENCE, LEE, LESLIE, LETCHER, LINCOLN, MCCREARY, MAGOFFIN, MARTIN, MENIFEE, METCALFE, MONROE, MORGAN, OWSLEY, PERRY, PIKE, POWELL, PULASKI, ROCKCASTLE, RUSSELL, TAYLOR, WAYNE, WHITLEY, and WOLFE has been determined in accordance with the provisions of KRS 337.505 to 337.550. This determination shall be referred to as Prevailing Wage Determination No. CR-11-II-HWY.

The following schedule of rates is to be used for highway construction projects advertised or awarded by the <u>Kentucky Transportation Cabinet</u>. This includes any contracts for the relocation of any utilities or other incidental construction projects advertised or awarded by public authorities as a result of the highway construction project.

Apprentices or trainees shall be permitted to work in accordance with Administrative Regulations adopted by the Commissioner of the Department of Workplace Standards. Copies of these regulations will be furnished upon request to any interested person.

Overtime is to be computed at not less than one and one-half (1 1/2) times the indicated BASE RATE for all hours worked in excess of eight (8) hours per day, or in excess of forty (40) hours per week. However, KRS 337.540 permits an employee and employer to agree, in writing, that the employee will be compensated at a straight time base rate for hours worked in excess of eight (8) hours in any one calendar day, but not more than ten (10) hours worked in any one calendar day, if such written agreement is prior to the over eight (8) hours in a calendar day actually being worked, or where provided for in a collective bargaining agreement. The fringe benefit rate is to be paid for each hour worked at a straight time rate for all hours worked. Fringe benefit amounts are applicable for all hours worked except when otherwise noted. Welders will receive rate for craft in which welding is incidental.

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

161601

Michael Donta, Deputy Commissioner Department of Workplace Standards

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CLASSIFICATIONS	S RATE AND FRINGE BENEFITS	
BOILERMAKERS:	BASE RATE \$24.65 FRINGE BENEFIT 12.94	
BRICKLAYERS:		
Bricklayers:	BASE RATE \$22.90 FRINGE BENEFITS 8.50	
Stone Mason:	BASE RATE \$21.50 FRINGE BENEFITS 8.50	
CARPENTERS:		
Carpenters:	BASE RATE \$22.40 FRINGE BENEFITS 8.75	
Piledrivers:	BASE RATE \$22.05 FRINGE BENEFITS 8.75	
CEMENT MASONS:	BASE RATE \$21.25 FRINGE BENEFITS 8.50	
ELECTRICIANS:	*BASE RATE \$29.36 FRINGE BENEFITS 10.55	
	um chairs, trusses, stacks, tanks, scaffolds, catwalks, protected, unfloored raw steel), and bridges or similar	

radio and T.V. towers, structural steel (open, unprotected, unfloored raw steel), and bridges or similar hazardous locations where workmen are subject to a direct fall, except where using JLG's and bucket trucks up to 75 feet: Add 25% to workman's base rate for 50 to 75 feet, and add 50% to workman's base rate for over 75 feet.

LINEMAN:	*BASE RATE FRINGE BENEFITS	\$30.09 10.94
EQUIPMENT OPERATOR:	*BASE RATE FRINGE BENEFITS	\$26.90 10.31
GROUNDSMAN:	*BASE RATE FRINGE BENEFITS	\$17.79 8.51

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**IRONWORKERS:** 

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	BASE RATE	\$ 25.77
	FRINGE BENEFITS	18.54

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BELL COUNTY 007GR12P110-FD04 AND FD05

CLASSIFICATIONS	RATE AND FRINGE BENEFITS
LABORERS: General laborer, flagman, steam jenny:	BASE RATE \$20.84 FRINGE BENEFITS 8.75
Batch truck dumper, deck hand or scow man, hand blade operator:	BASE RATE \$20.84 FRINGE BENEFITS 8.75
Power driven tool operator of the following: wagon drill, chain saw, sand blaster, concrete chipper, pavement breaker, vibrator, power wheelbarrow, power buggy, sewer pipe layer, bottom men, dry cement handler, concrete rubber, mason tender:	BASE RATE \$21.09 FRINGE BENEFITS 8.75
Asphalt lute and rakerman, side rail setter:	BASE RATE \$21.14 FRINGE BENEFITS 8.75
Gunnite nozzle man, gunnite opeator:	BASE RATE \$21.14 FRINGE BENEFITS 8.75
Tunnel laborer (free air):	BASE RATE \$21.14 FRINGE BENEFITS 8.75
Tunnel mucker (free air):	BASE RATE \$21.74 FRINGE BENEFITS 8.75
Tunnel miner, blaster and driller (free air):	BASE RATE \$21.74 FRINGE BENEFITS 8.75
Caisson worker:	BASE RATE \$21.74 FRINGE BENEFITS 8.75
Powderman:	BASE RATE \$21.44 FRINGE BENEFITS 8.75
Drill operator of percussion type drills which are both powered and propelled by an independent air supply:	BASE RATE \$22.64 FRINGE BENEFITS 8.75

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#### **CLASSIFICATIONS**

### **OPERATING ENGINEERS:**

#### Group A:

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

BASE RATE	\$23.80
FRINGE BENEFITS	8.75

#### Group B:

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

,		
	BASE RATE	\$21.55
	FRINGE BENEFITS	8.75
Group B2:		
Greaser on grease facilities servicing heavy equipment:	BASE RATE	\$21.90
	FRINGE BENEFITS	8.75

### Group C:

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

	BASE RATE \$21.31 FRINGE BENEFITS 8.75
PAINTERS: All Excluding Bridges:	BASE RATE \$19.92 FRINGE BENEFITS 9.57
Bridges:	BASE RATE \$23.92 FRINGE BENEFITS 10.07

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ASSIFICATIONS RATE AND FRINGE BEN		
PLUMBERS:	BASE RATE \$22.52 FRINGE BENEFITS 7.80	
SHEET METAL:	BASE RATE \$20.40 FRINGE BENEFITS 7.8	
TRUCK DRIVERS:		
Truck helper and warehouseman:	BASE RATE \$21.10 FRINGE BENEFITS 8.75	
Driver, winch truck and A-Frame when used in transporting materials:	BASE RATE \$21.46 FRINGE BENEFITS 8.75	
Driver, (semi-trailer or pole trailer), driver (dump truck, tandem axle), driver of distributor:	BASE RATE \$21.45 FRINGE BENEFITS 8.75	
Driver on mixer trucks (all types):	BASE RATE \$21.45 FRINGE BENEFITS 8.75	
Truck mechanic:	BASE RATE \$21.38 FRINGE BENEFITS 8.75	
Driver (3 tons and under), tire changer and truck mechanic helper:	BASE RATE \$21.15 FRINGE BENEFITS 8.75	
Driver on pavement breakers:	BASE RATE \$21.46 FRINGE BENEFITS 8.75	
Driver (over 3 tons), driver (truck mounted rotary drill):	BASE RATE \$21.45 FRINGE BENEFITS 8.75	
Driver, Euclid and other heavy earth moving equipment and Low Boy:	BASE RATE \$21.46 FRINGE BENEFITS 8.75	
Breaser on greasing facilities:	BASE RATE \$21.15 FRINGE BENEFITS 8.75	

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## <u>ERRATUM</u>

Refer to the Locality Number and Determination Number listed below published by the Kentucky Labor Cabinet, Division of Employment Standards, Apprenticeship and Mediation dated August 4, 2011.

Locality: Highway Construction Locality No. II, including the following counties: Adair, Barren, Breathitt, Casey, Clay, Clinton, Cumberland, Estill, Floyd, Garrard, Green, Harlan, Hart, Jackson, Johnson, Knott, Knox, Laurel, Lawrence, Lee, Leslie, Letcher, Lincoln, McCreary, Magoffin, Martin, Menifee, Metcalfe, Monroe, Morgan, Owsley, Perry, Pike, Powell, Pulaski, Rockcastle, Russell, Taylor, Wayne, Whitley and Wolfe.

**Determination Number: CR-II-II-HWY** 

## DELETE:

Ironworkers	BASE RATE FRINGE BENEFIT	\$25.77 18.54
INSERT:		
Ironworker (Structural)	BASE RATE FRINGE BENEFIT	\$22.50 8.75
Ironworker (Reinforcing)	BASE RATE FRINGE BENEFIT	\$22.30 8.75

Machan L. Dijon

Michael L. Dixon, Commissioner Department of Workplace Standards Kentucky Labor Cabinet Frankfort, KY 40601

This 8th day of November, 2011.

#### ERRATUM

Refer to the Locality Number and Determination Number listed below published by the Kentucky Labor Cabinet, Division of Employment Standards, Apprenticeship and Mediation dated August 4, 2011.

Locality: Highway Construction Locality No. II, including the following counties: Adair, Barren, Breathitt, Casey, Clay, Clinton, Cumberland, Estill, Floyd, Garrard, Green, Harlan, Hart, Jackson, Johnson, Knott, Knox, Laurel, Lawrence, Lee, Leslie, Letcher, Lincoln, McCreary, Magoffin, Martin, Menifee, Metcalfe, Monroe, Morgan, Owsley, Perry, Pike, Powell, Pulaski, Rockcastle, Russell, Taylor, Wayne, Whitley and Wolfe.

Determination Number: CR-II-II-HWY

#### **DELETE:**

Ironworker (Structural)

Ironworker (Reinforcing)

BASE RATE	\$22.50
FRINGE BENEFIT	8.75
BASE RATE	\$22.30
FRINGE BENEFIT	8.75

### **INSERT:**

Ironworkers

BASE RATE	\$25.77
FRINGE BENEFIT	18.54

Michael L. Dixon, Commissioner Department of Workplace Standards Kentucky Labor Cabinet Frankfort, KY 40601

This 4<sup>TH</sup> day of May, 2012.

## Kentucky Determination No. CR-11-II-HWY dated August 04, 2011

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

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

These rates are listed pursuant to the KentuckyDetermination No. CR-11-II HWY dated August 04, 2011, erratum dated November 8, 2011, and erratum dated May 4, 2012. 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 traing agency approved and recognized by the U. S. Bureau of Apprenticeship and Training. In the absence of the a State agency, the contractor shall submit evidence of approval and registration by the U. S. Bureau of Apprenticeship and Training. S. Bureau of Apprenticeship and Training.

The contract or 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.

## Kentucky Determination No. CR-11-II-HWY dated August 04, 2011

## TO: EMPLOYERS/EMPLOYEES

## PREVAILING WAGE SCHEDULE:

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

## **OVERTIME:**

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

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:

- 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

PAGE: 1 LETTING: 08/17/12 CALL NO: 411

CONTRACT ID: 122074 COUNTY: BELL PROPOSAL: 007GR12P110-FD04 AND FD05

LINE NO	ITEM 	DESCRIPTION	APPROXIMATE U QUANTITY	NIT   	UNIT PRICE	AMOUNT
	SECTION 0001	ROADWAY				
0010	00190 	LEVELING & WEDGING PG64-22	1,200.000	TON		
0020	00212 	CL2 ASPH BASE 1.00D PG64-22	9,500.000	TON	 	
0030	00301 	CL2 ASPH SURF 0.38D PG64-22	3,600.000	TON		
 0040	00388 	CL3 ASPH SURF 0.38B PG64-22	8,825.000	TON		
0050	02014 	BARRICADE-TYPE III	14.000	EACH		
0060	02562 	SIGNS	700.000	SQFT		
0070	02650 	MAINTAIN & CONTROL TRAFFIC FD04 SHOULDER REHABILITATION	( 1.00)	LS	 	
0080	  02650 	MAINTAIN & CONTROL TRAFFIC FD05 RESURFACING	( 1.00)	LS		
0090	  02676 	MOBILIZATION FOR MILL & TEXT	( 1.00)	LS		
0100	  02677 	ASPHALT PAVE MILLING & TEXTURING	40.000	TON		
0110	02696 	SHOULDER RUMBLE STRIPS-SAWED 16 INCH	65,000.000	LF		
0120	02775 	ARROW PANEL	3.000	EACH		
0130	  03240 	BASE FAILURE REPAIR	925.000	SQYD		
0140	  06427 	TRENCHING	38,890.000	LF   		
0150	06510 	PAVE STRIPING-TEMP PAINT-4 IN	İ	i		
	06514 	PAVE STRIPING-PERM PAINT-4 IN			 	
0170		PAVE MARKING-THERMO CURV ARROW	2.000	EACH		
0180		REMOVE PAVEMENT MARKER TYPE V	800.000			
		FUEL ADJUSTMENT	20,680.000		1.00	20,680.0
0200		ASPHALT ADJUSTMENT	36,430.000			36,430.0

#### KENTUCKY TRANSPORTATION CABINET DEPARTMENT OF HIGHWAYS FRANKFORT, KY 40622

CONTRACT ID: 122074 PAGE: 2 COUNTY: BELL LETTING: 08/17/12 PROPOSAL: 007GR12P110-FD04 AND FD05 CALL NO: 411 \_\_\_\_\_ APPROXIMATE UNIT UNIT QUANTITY PRICE DESCRIPTION LINE |ITEM AMOUNT NO | \_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ 0210 23593EC SHOULDER FAILURE REPAIR 365.000 SQYD \_\_\_\_\_ \_\_\_\_\_ 0220 |23607EC PAVE MARK THERMO-LANE REDUCTION ARROW 8.000 EACH \_\_\_\_\_ \_\_\_\_\_ 0230 23821EC CENTERLINE RUMBLE STRIPS-12 IN 32,500.000 LF \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ SECTION 0002 DEMOBILIZATION \_\_\_\_\_ 0240 02569 DEMOBILIZATION (AT LEAST 1.5%) LUMP TOTAL BID \_\_\_\_\_ \_\_\_\_\_