



CALL NO. 420

CONTRACT ID. 123342

BOONE COUNTY

FED/STATE PROJECT NUMBER 008GR12R099-CB06

DESCRIPTION VARIOUS ROUTES IN BOONE COUNTY

WORK TYPE ASPHALT RESURFACING

PRIMARY COMPLETION DATE 6/30/2013

LETTING DATE: August 17, 2012

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

ADMINISTRATIVE DISTRICT - 06

COUNTY - BOONE
008GR12R099-CB06

VARIOUS ROUTES IN BOONE COUNTY

PES - 0600805361201

HATHAWAY ROAD (KY 536) FROM KY 338 (MP 0.000) EXTENDING EAST TO GUNPOWDER CREEK BRIDGE (B00036N) (MP 4.331), A DISTANCE OF 4.33 MILES. ASPHALT RESURFACING.

GEOGRAPHIC COORDINATES LATITUDE 38^55'57" LONGITUDE 84^48'39"

AVERAGE DAILY TRAFFIC - 511

AVERAGE MAINLINE WIDTH - 21.2 FEET

PES - 0600819251202

CB06 008 1925 002-008

BIG BONE ROAD (KY 1925) FROM INTERSECTION OF KY 338 (MP 2.478) EXTENDING NORTHERLY TO INTERSECTION OF KY 536 (MP 7.488), A DISTANCE OF 5.01 MILES. ASPHALT RESURFACING.

GEOGRAPHIC COORDINATES LATITUDE 38^55'01" LONGITUDE 84^43'15"

AVERAGE DAILY TRAFFIC - 1440

AVERAGE MAINLINE WIDTH - 19.7 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)

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.

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. 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). 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 FOR SHOULDERS

Unless otherwise noted, the Department estimates the rate of application for DGA Base for Shoulders to be 115 lbs/sy per inch of depth. The Department will not measure necessary grading and/or shaping of existing shoulders prior to placing of DGA Base, but shall be incidental to the Contract unit price per ton for DGA Base.

Accept payment at the Contract unit price per ton as full compensation for all labor, materials, equipment, and incidentals for grading and/or shaping of existing shoulders and furnishing, placing, and compacting the DGA Base.

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 NOTES FOR CULVERT REPLACEMENT

KY 536

I. DESCRIPTION

Except as specified herein, perform all work in accordance with the Department's 2012 Standard Specifications and current Supplemental Specifications, Special Provisions and Special Notes, and Standard and Sepia Drawings. Section references are to the Standard Specifications. This work shall consist of:

(1) Site preparation and erosion control; (2) Constructing Culvert Pipe; (3) Constructing Drop Box Inlet – Type 1 and Type 2; (4) Backfill with flowable fill; (5) Restore pavement and curbs; (6) Final dressing, cleanup, and seeding; (7) Maintaining and controlling traffic; and (8) Any other work as specified by this contract.

I. MATERIALS AND DESIGN

All materials shall be sampled and tested in accordance with the Department's Sampling Manual. 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 unless otherwise specified in these Notes.

- A. Maintain and Control Traffic.** See Traffic Control Plan.
- B. Culvert Pipe.** Provide 18 inch and 30 inch Corrugated Metal Pipe. All pipe shall have a pH Range M.
- C. Drop Box Inlet – Type 1 and Type 2.** Construct inlet structures according to Section 710.
- D. Backfill.** Culvert pipe backfill shall be in accordance with Section 701. Installations under existing pavement shall use flowable fill conforming to Section 701.02.05.
- E. Concrete.** Use Class A concrete for all concrete work.
- F. Erosion Control.** See Section 212 and 213.
- G. Asphalt Pavement.** Use Class 2 Asphalt Base 1.0D PG64-22 and Class 2 Asphalt Surface 0.38D PG 64-22.

III. CONSTRUCTION METHODS

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

B. Site Preparation. Be responsible for all site preparation, including, but not limited to: all clearing and grubbing, removal of obstructions or any other items; excavation; structure excavation, removal of existing structures, foundation preparation and bedding, embankment and backfilling; waste and disposal of materials and debris; cleaning inlet and outlet ditches; and slope restoration, cleanup and final dressing. All site preparation shall be only as approved or directed by the Engineer.

C. Removing Pipe and Excavation. Remove existing culvert pipes according to the Drainage Structure Replacement Schedule. Saw cut the existing asphalt pavement and base to a neat edge prior to excavation and removal of the existing pipe. Obtain the Engineer's approval of trench width prior to cutting pavement. Excavate trench and remove pipe as directed or approved by the Engineer without disturbing existing underground utilities.

Be responsible for all excavation (common, roadway, structure, solid rock, and unclassified) required for foundation preparation, inlet boxes, toe walls, and all other excavation required for construction. Excavate rock in channel as required to allow for construction of foundation and construction of any inlet boxes.

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. Culvert Pipe and Foundation Preparation. Construct culvert pipes according to the Drainage Structure Replacement Schedule. The Engineer will establish final centerline, flow lines and skew to obtain the best fit of the existing ditches and channels. Construct pipe bedding according to Section 701 and the applicable Standard or Sepia Drawings. Use approved connecting bands or concrete anchors as required. Prior to backfilling pipe, obtain the Engineer's approval of the pipe installation. Provide Positive drainage upon completion of pipe installation.

E. Drop Box Inlet – Type 1 and Type 2 and Foundation Preparation. Construct Drop Box Inlets according to the Drainage Structure Replacement Schedule. The Contractor shall be responsible for field layout and survey of the proposed drainage structures. Adjust the final alignment and flow lines as necessary to obtain the best fit of the existing or proposed culvert pipes and the proposed ditch lines with approval of the Engineer. Positive drainage is required upon completion of the project and is the responsibility of the contractor.

Drop Box Inlets shall be constructed according to Section 710 and the applicable Standard or Sepia Drawings. Use Class A Concrete for drainage structures. Construct pipe connections to prevent leakage of the pipe and structure wall joint (pipe connections shall be incidental to installation of inlet structures). Prior to backfilling, obtain the Engineer's approval of the drainage structure installation.

F. Backfilling and Asphalt Resurfacing. Backfill trench around the pipe with flowable fill to subgrade elevation. Restore pavement with CL2 ASPH BASE 1.0D PG64-22 (4 inch maximum lifts) up to finished grade. CL2 ASPH SURF 0.38D PG64-22 shall be installed as part of the resurfacing of KY 536.

Backfill excavated area around the new drainage structure inlets according to Section 710.03.

G. Final Dressing, Clean Up, and Seeding and Protection. After all work is completed, completely remove debris from the construction site. Perform Final Dressing on all disturbed areas, both on and off the Right-of-Way. Sow all disturbed earthen areas with Seed Mix Type I. Top-Dressing will not be required.

H. Disposal of Waste. Dispose of all excess materials, waste, and debris off the right-of-way at approved sites obtained by the Contractor at no additional cost to the Department. See Special Note for Waste and Borrow Sites.

I. Property Damage and Restoration. The Contractor shall be responsible for all damage to public and/or private property resulting from the work. Restore all damaged features in like kind materials and design at no additional cost to the Department.

J. On-Site Inspection. Make a thorough inspection of the site prior to submitting a 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 and will not honor any claims resulting from site conditions.

K. Caution. Do not take information shown on the plans and in this proposal and the types and quantities of work listed as an accurate or complete evaluation of the material and conditions to be encountered during construction. Without regard to the materials encountered, all excavation shall be unclassified. It shall be distinctly understood that any reference to rock, earth, or any other material on the plans or cross sections, whether in numbers or words, letters, or lines, is solely for the Department's information and is not to be taken as an indication of classified excavation or the quantity of either rock, earth, or any other material involved. The bidder must draw his own conclusion as to the conditions encountered. The Department does not give any guarantee as to the accuracy of the data and no claim will be considered for additional compensation if the conditions encountered are not in accordance with the information shown.

L. Right-of-Way Limits. The Department has not determined exact limits of Right-of-Way. Limit work activities to obvious Right-of-Way, permanent or temporary Easements, and work areas secured by the Department through consent and release of the adjacent property owners. Be responsible for all encroachments onto private lands.

M. Utility Clearance. Work around and do not disturb existing utilities. It is not anticipated that any utility facilities will require relocation and/or adjustment; however, in the event utilities are discovered that require relocation, the utility companies will work concurrently with the Contractor while relocating their facilities. Working days will not be charged for those days on

which work on the controlling item is delayed due to the utility company's phase of the work, as provided in the Specifications. If the total delay exceeds ten working days, an extension of the specified completion date will be negotiated with the Contractor for delay to the Contractor's work.

IV. METHOD OF MEASUREMENT

Only the items listed in Section V. will be measured for payment. All other items required to complete the work according to the Drawings, Specifications, these notes, and as directed by the Engineer shall be incidental to the applicable listed items.

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

B. Site Preparation. Site Preparation will be considered incidental to other items of work.

C. Remove Pipe. The Department will not measure remove pipe for payment but will consider it incidental to the bid item Culvert Pipe – 18 INCH and Culvert Pipe – 30 INCH.

D. Erosion Control. Erosion Control shall be incidental to other items of work.

E. Restoration, Final Dressing, Clean Up, and Seeding and Protection. The Department will not measure Restoration, Final Dressing, clean up, and Seeding and Protection for separate payment, but shall be incidental to other items of work.

V. BASIS OF PAYMENT

No direct payment will be made other than for the bid items listed. All other items required to complete the construction shall be incidental to the bid items listed.

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

B. Culvert Pipe – 18 INCH. Accept payment at the contract unit price per linear foot as full compensation for all materials, equipment, labor and incidentals necessary to complete the work as specified in these notes and the Standard Specifications for furnishing and installing the Culvert Pipe and backfilling the Culvert Pipe.

C. Culvert Pipe – 30 INCH. Accept payment at the contract unit price per linear foot as full compensation for all materials, equipment, labor and incidentals necessary to complete the work as specified in these notes and the Standard Specifications for furnishing and installing the Culvert Pipe and backfilling the Culvert Pipe.

D. Drop Box Inlet Type 1. Payment at the contract unit price per each shall be full compensation for all materials, equipment, labor and incidentals necessary to complete the

work as specified in these notes and the Standard Specifications for furnishing and installing the Drop Box Inlets – Type 1 and backfilling the drainage structures.

E. Drop Box Inlet Type 2. Payment at the contract unit price per each shall be full compensation for all materials, equipment, labor and incidentals necessary to complete the work as specified in these notes and the Standard Specifications for furnishing and installing the Drop Box Inlets – Type 2 and backfilling the drainage structures.

F. Channel Lining Class II. Accept payment at the contract unit price per ton as full compensation for all materials, equipment, labor and incidentals necessary to complete the work as specified in these notes and the Standard Specifications for furnishing and installing the Channel Lining Class II.

| Drainage Structure Replacement Schedule | | | | | |
|---|---------------|------|-------------|---------------------|---|
| Location | Diameter (IN) | Type | Length (LF) | Structure Type, End | Notes |
| 3.484 | 18" | CMP | N/A | DBI TYPE 1, EB | Install Drop Box Inlet as directed by Engineer. Place 25 tons of CL2 Channel Lining in ditchline adjacent to inlet. Regrade slopes as directed by Engineer. Do not disturb existing culvert pipe. |
| 3.556 | 18" | CMP | 55 | DBI TYPE 1, EB | Remove and replace existing culvert pipe. Install Drop Box Inlet as directed by Engineer. Place 25 tons of CL2 Channel Lining in ditchline adjacent to inlet. Regrade slopes as directed by Engineer. |
| 3.602 | 18" | CMP | 65 | DBI TYPE 1, EB | Remove and replace existing culvert pipe. Install Drop Box Inlet as directed by Engineer. Place 25 tons of CL2 Channel Lining in ditchline adjacent to inlet. Regrade slopes as directed by Engineer. |
| 3.669 | 18" | CMP | 35 | DBI TYPE 1, EB | Remove and replace existing culvert pipe. Install Drop Box Inlet as directed by Engineer. Place 25 tons of CL2 Channel Lining in ditchline adjacent to inlet. Regrade slopes as directed by Engineer. |
| 3.856 | 30" | CMP | 55 | DBI TYPE 2, EB | Remove and replace existing culvert pipe. Install Drop Box Inlet as directed by Engineer. Place 25 tons of CL2 Channel Lining in ditchline adjacent to inlet. Regrade slopes as directed by 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

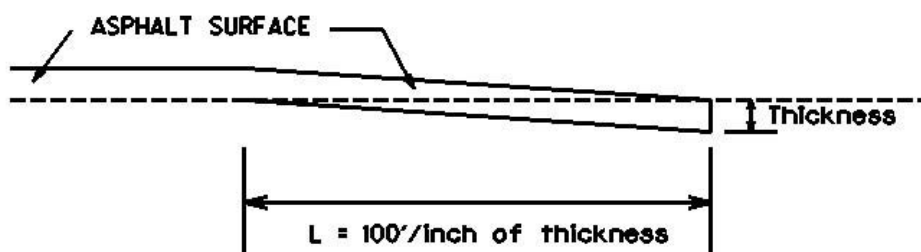
Be advised, there may be an active project(s) adjacent to or within this project. The Engineer will coordinate the work of the Contractors. See Section 105.06.

1-3193 Coordination Contracts
01/02/2012

SPECIAL NOTE FOR 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

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 Boone 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 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 8 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

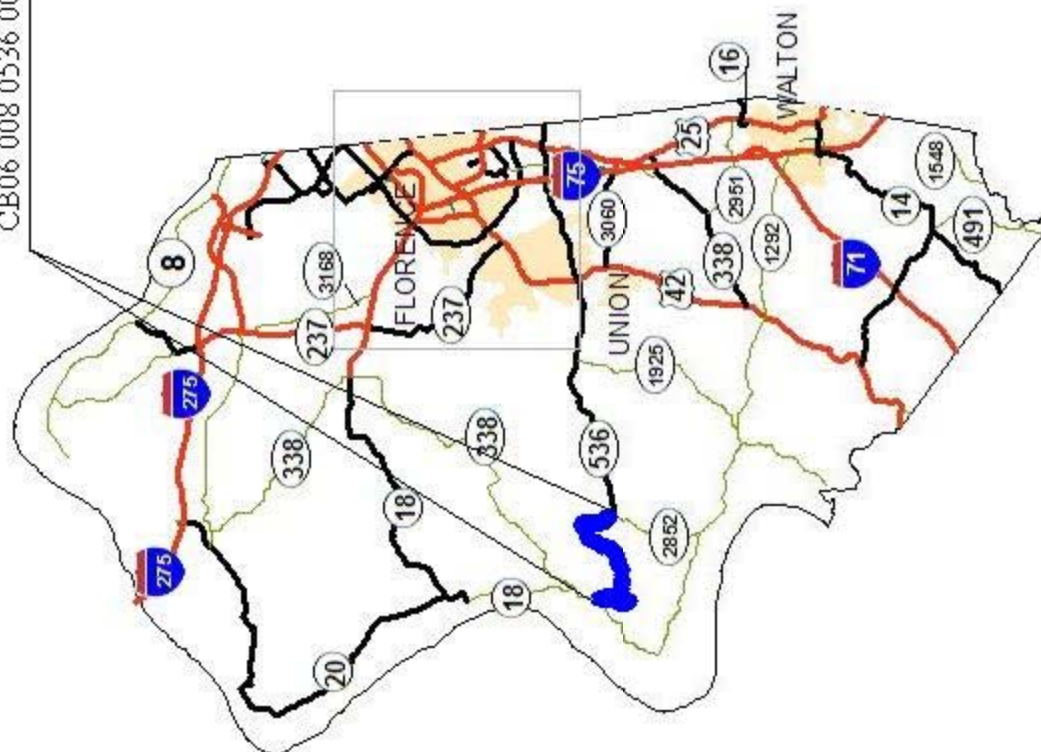
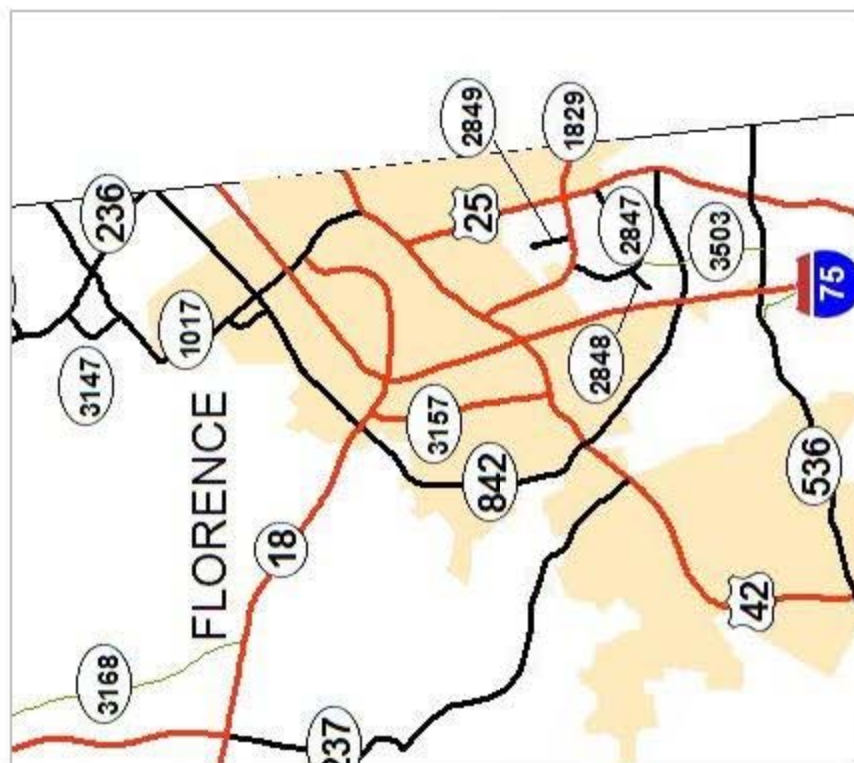
Pedestrians & Bicycles - Protect pedestrian and bicycle traffic as directed by the engineer.



DEPARTMENT OF HIGHWAYS
MAP OF
BOONE COUNTY

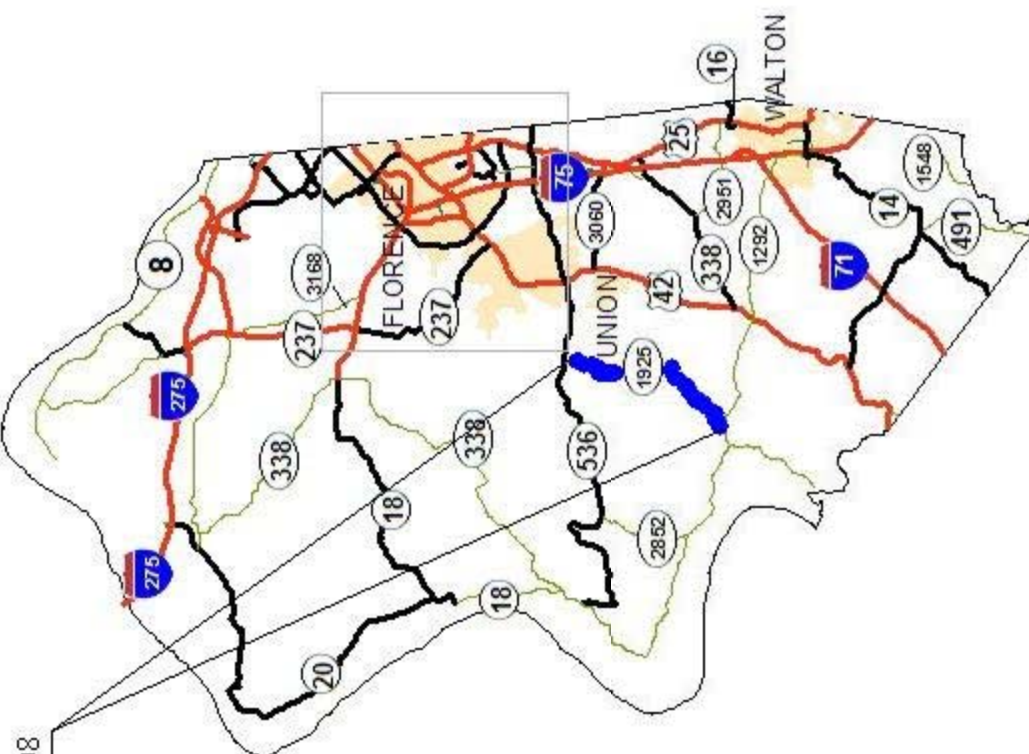


CB06 008 0536 000-005

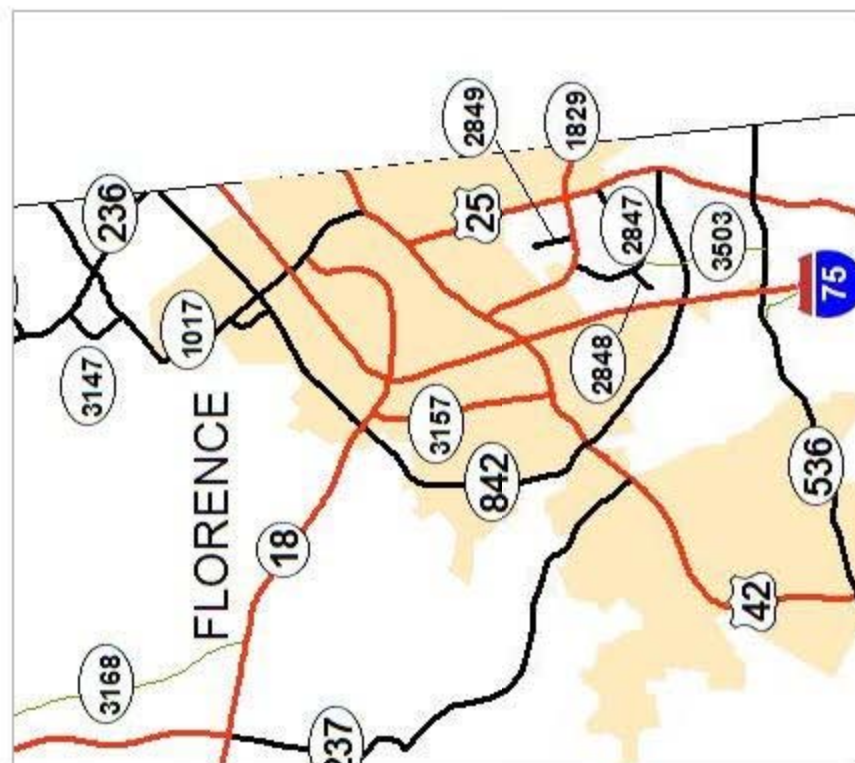




DEPARTMENT OF HIGHWAYS
MAP OF
BOONE COUNTY



CB06-008-1925-002-008



MATERIAL SUMMARY

CONTRACT ID: 123342

CB06 008 0536 000-005

PES NO: 0600805361201

HATHAWAY ROAD (KY 536) FROM KY 338 (MP 0.000) EXTENDING EAST TO GUNPOWDER CREEK
BRIDGE (B00036N) (MP 4.331), A DISTANCE OF 4.330000 MILES.

| LINE NO | BID CODE | DESCRIPTION | QUANTITY | UNIT |
|---------|----------|--|-----------|------|
| 0010 | 00001 | DGA BASE | 330.00 | TON |
| 0020 | 00190 | LEVELING & WEDGING PG64-22 | 447.00 | TON |
| 0030 | 00301 | CL2 ASPH SURF 0.38D PG64-22 | 3,115.00 | TON |
| 0040 | 00462 | CULVERT PIPE-18 IN | 155.00 | LF |
| 0050 | 00466 | CULVERT PIPE-30 IN | 55.00 | LF |
| 0060 | 01490 | DROP BOX INLET TYPE 1 | 4.00 | EACH |
| 0070 | 01493 | DROP BOX INLET TYPE 2 | 1.00 | EACH |
| 0080 | 02483 | CHANNEL LINING CLASS II | 125.00 | TON |
| 0090 | 02562 | SIGNS | 270.00 | SQFT |
| 0100 | 02650 | MAINTAIN & CONTROL TRAFFIC KY 536 | 1.00 | LS |
| 0110 | 02676 | MOBILIZATION FOR MILL & TEXT KY 536 | 1.00 | LS |
| 0120 | 02677 | ASPHALT PAVE MILLING & TEXTURING | 25.00 | TON |
| 0130 | 06510 | PAVE STRIPING-TEMP PAINT-4 IN | 45,750.00 | LF |
| 0140 | 06514 | PAVE STRIPING-PERM PAINT-4 IN | 91,500.00 | LF |
| 0150 | 10020NS | FUEL ADJUSTMENT | 4,974.00 | DOLL |
| 0160 | 10030NS | ASPHALT ADJUSTMENT | 8,581.00 | DOLL |
| 0170 | 02569 | DEMOBILIZATION | 1.00 | LS |

CB06 008 1925 002-008

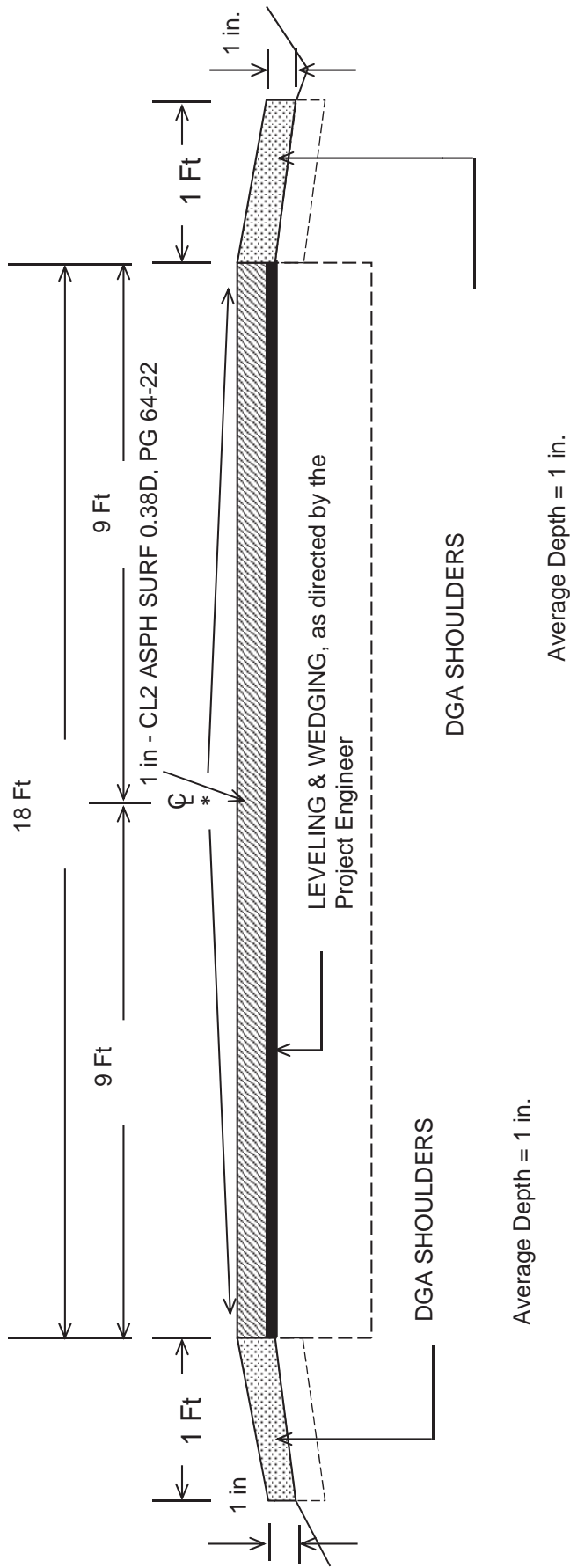
PES NO: 0600819251202

BIG BONE ROAD (KY 1925) FROM INTERSECTION OF KY 338 (MP 2.478) EXTENDING NORTHERLY
TO INTERSECTION OF KY 536 (MP 7.488), A DISTANCE OF 5.010000 MILES.

| LINE NO | BID CODE | DESCRIPTION | QUANTITY | UNIT |
|---------|----------|---|-----------|------|
| 0010 | 00001 | DGA BASE | 205.00 | TON |
| 0020 | 00190 | LEVELING & WEDGING PG64-22 | 482.00 | TON |
| 0030 | 00301 | CL2 ASPH SURF 0.38D PG64-22 | 3,355.00 | TON |
| 0040 | 02562 | SIGNS | 210.00 | SQFT |
| 0050 | 02650 | MAINTAIN & CONTROL TRAFFIC KY 1925 | 1.00 | LS |
| 0060 | 02676 | MOBILIZATION FOR MILL & TEXT KY 1925 | 1.00 | LS |
| 0070 | 02677 | ASPHALT PAVE MILLING & TEXTURING | 45.00 | TON |
| 0080 | 06510 | PAVE STRIPING-TEMP PAINT-4 IN | 26,453.00 | LF |
| 0090 | 06514 | PAVE STRIPING-PERM PAINT-4 IN | 52,906.00 | LF |
| 0100 | 06568 | PAVE MARKING-THERMO STOP BAR-24IN | 72.00 | LF |
| 0110 | 10020NS | FUEL ADJUSTMENT | 5,311.00 | DOLL |
| 0120 | 10030NS | ASPHALT ADJUSTMENT | 9,244.00 | DOLL |
| 0130 | 02569 | DEMOBILIZATION | 1.00 | LS |

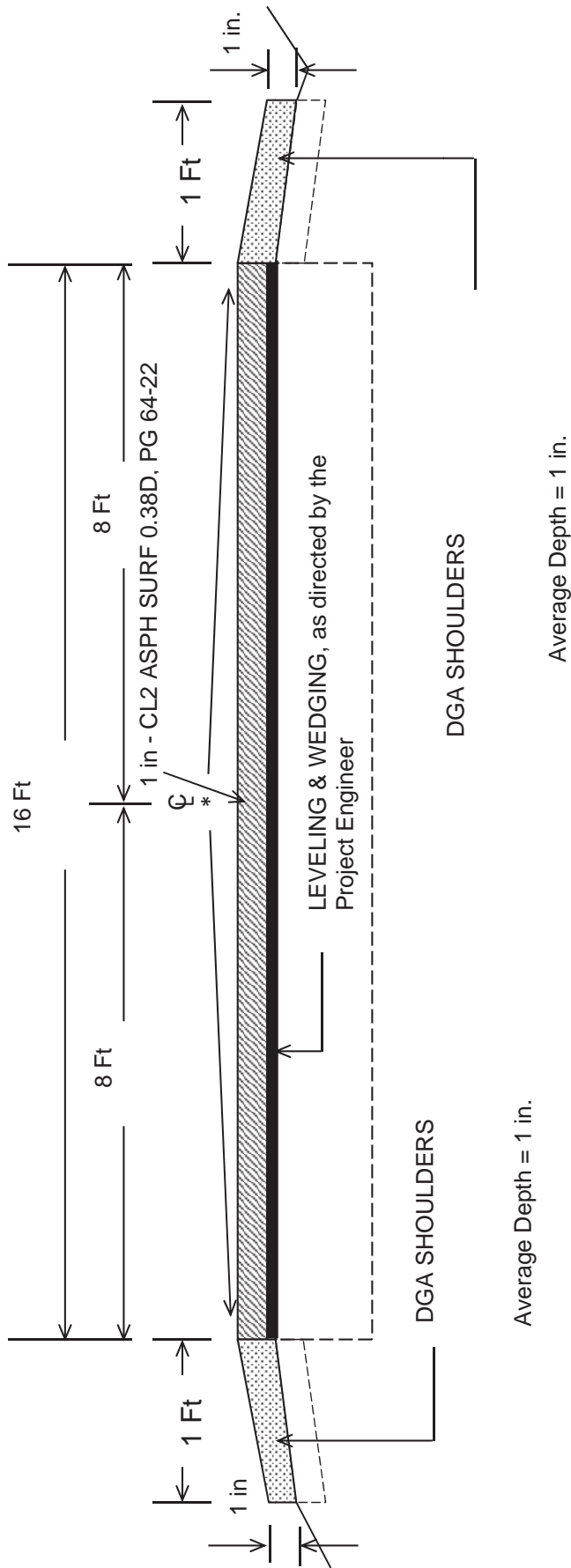
TS2LNAsphMixPaveshld
Typical Section

BOONE COUNTY
CB06 008 0536 000-005
TYPICAL SECTION
MP 0.000 TO MP 4.331



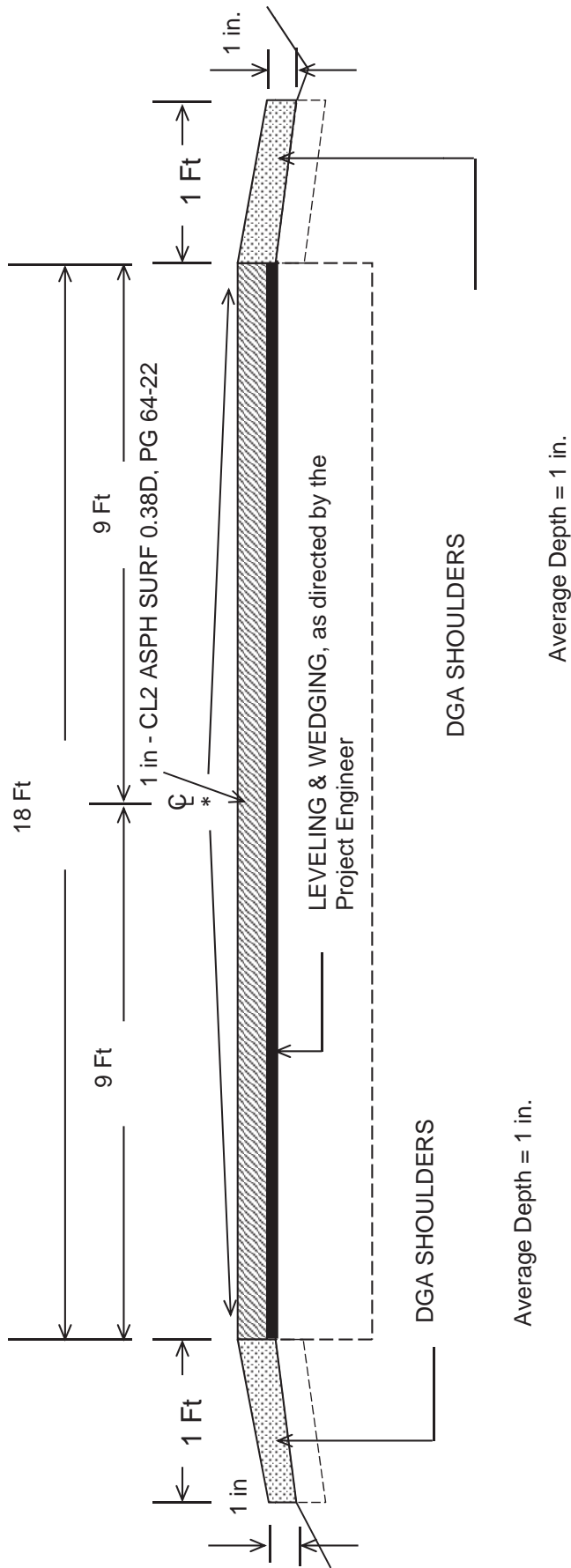
* Replace Normal Crown of roadway or -2% from CL as directed by the Project Engineer.

BOONE COUNTY
CB06 008 1925 002-008
TYPICAL SECTION
MP 2.478 TO MP 6.187



*** Replace Normal Crown of roadway or -2% from CL as directed by the Project Engineer.**
Milling of Edge Keys as directed by engineer
Placement of thermo markings as directed by engineer

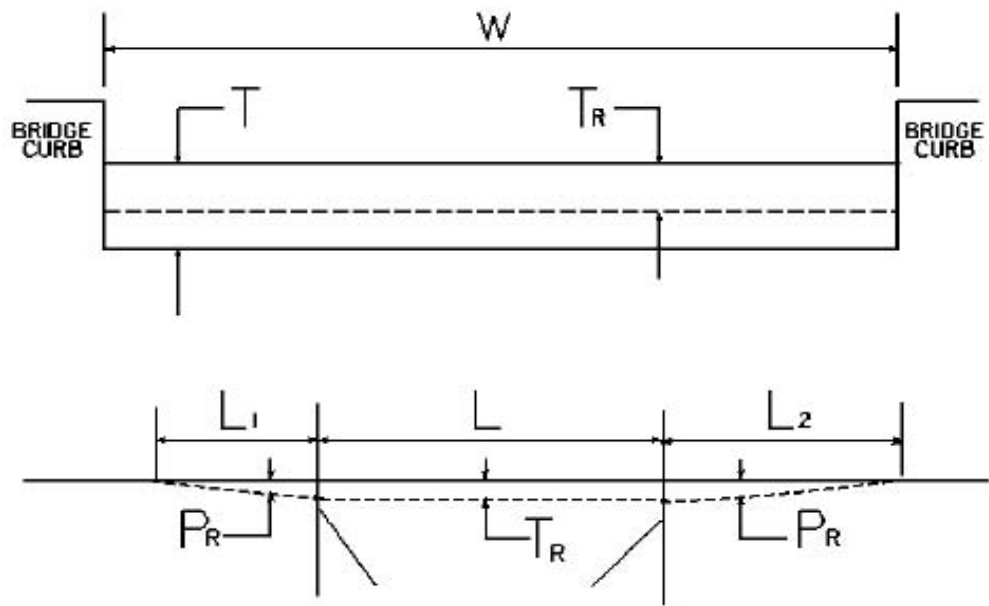
BOONE COUNTY
CB06 008 1925 002-008
TYPICAL SECTION
MP 6.187 TO MP 7.488



*** Replace Normal Crown of roadway or -2% from CL as directed by the Project Engineer.**

Milling of Edge Keys as directed by engineer
Placement of thermo markings as directed by engineer

BRIDGE DETAIL FOR PAVING PROJECT



W = bridge width curb to curb
T = thickness of existing asphalt overlay
L = length of bridge
 L_1 & L_2 = length of approach pavement to be removed
 T_R = thickness to be removed and replaced on bridge
 P_R = thickness to be removed and replaced on pavement
Note: L_1 & L_2 lengths shall be determined by using a transition rate of 100 ft/in of thickness

| Route | Bridge No. | MP | W (ft) | T (in) | L_1 (ft) | L_2 (ft) | T_R (in) | L (ft) | P_R (in) |
|--------|------------|-------|--------|--------|------------|------------|------------|--------|------------|
| KY 536 | B00035 N | 0.849 | 22 | 1.00 | 0 | 0 | 0 | 36 | 0 |
| KY 536 | B00036 N | 4.331 | 22 | 1.00 | 100 | 0 | 0 | 40 | 1 |
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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)

| | |
|--------------------|--|
| Subsection: | 402.03.02 Contractor Quality Control and Department Acceptance. |
| Part: | D) Testing Responsibilities. |
| 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. |

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 HIGHWAYTTC-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** or by phone at 502-564-2874.

General Decision Number: KY120126 08/03/2012 KY126

Superseded General Decision Number: KY20100212

State: Kentucky

Construction Type: Highway

Counties: Boone, Campbell, Kenton and Pendleton 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 | 03/02/2012 |
| 2 | 04/06/2012 |
| 3 | 04/13/2012 |
| 4 | 06/01/2012 |
| 5 | 06/22/2012 |
| 6 | 07/13/2012 |
| 7 | 07/20/2012 |
| 8 | 08/03/2012 |

BRKY0002-005 06/01/2009

| | Rates | Fringes |
|-----------------|----------|---------|
| BRICKLAYER..... | \$ 26.12 | 9.73 |

BROH0001-005 06/01/2008

| | Rates | Fringes |
|-----------------------------------|----------|---------|
| CEMENT MASON/CONCRETE FINISHER... | \$ 25.75 | 8.60 |

CARP0698-001 05/01/2009

BOONE, CAMPBELL, KENTON & PENDLETON COUNTIES:

| | Rates | Fringes |
|--------------------------------|----------|---------|
| Carpenter & Piledrivermen..... | \$ 27.05 | 9.69 |
| Diver..... | \$ 40.58 | 9.69 |

ELEC0212-007 05/28/2012

| | Rates | Fringes |
|------------------|----------|---------|
| ELECTRICIAN..... | \$ 26.11 | 14.77 |

ELEC0212-013 06/27/2011

| | Rates | Fringes |
|--|-------|---------|
|--|-------|---------|

ENGI0018-013 05/01/2009

| | Rates | Fringes |
|---------------------------|----------|---------|
| OPERATOR: Power Equipment | | |
| GROUP 1..... | \$ 29.49 | 12.25 |
| GROUP 2..... | \$ 29.37 | 12.25 |
| GROUP 3..... | \$ 28.33 | 12.25 |
| GROUP 4..... | \$ 27.15 | 12.25 |
| GROUP 5..... | \$ 21.69 | 12.25 |
| GROUP 6..... | \$ 29.74 | 12.25 |
| GROUP 7..... | \$ 30.00 | 12.25 |

OPERATING ENGINEER CLASSIFICATIONS

GROUP 1 - Air Compressor on Steel Erection; Barrier Moving Machine; Boiler Operator on Compressor or Generator when mounted on a Rig; Cableway; Combination Concrete Mixer & Tower; Concrete Plant (over 4 yd. Capacity); Concrete Pump; Crane (All Types, Including Boom Truck, Cherry Picker); Crane-Compact, Track or Rubber over 4,000 lbs. capacity; Cranes-Self Erecting, Stationary, Track or Truck (All Configurations); Derrick; Dragline; Dredge (Dipper, Clam or Suction); Elevating Grader or Euclid Loader; Floating Equipment (All Types); Gradall; Helicopter Crew (Operator-Hoist or Winch); Hoe (all types); Hoisting Engine on Shaft or Tunnel Work; Hydraulic Gantry (Lifting System); Industrial-Type Tractor; Jet Engine Dryer (D8 or D9) Diesel Tractor; Locomotive (Standard Gauge); Maintenance Operator Class A; Mixer, Paving (Single or Double Drum); Mucking Machine; Multiple Scraper; Piledriving Machine (All Types); Power Shovel; Prentice Loader; Quad 9 (Double Pusher); Rail Tamper (with auto lifting & aligning device); Refrigerating Machine (Freezer Operation); Rotary Drill, on Caisson work; Rough Terrain Fork Lift with Winch/Hoist; Side-Boom; Slip-Form Paver; Tower Derrick; Tree Shredder; Trench Machine (Over 24" wide); Truck Mounted Concrete Pump; Tug Boat; Tunnel Machine and/or Mining Machine; & Wheel Excavator

GROUP 2 - Asphalt Paver; Automatic Subgrader Machine, Self-Propelled (CMI Type); Bobcat Type and/or Skid Steer Loader with Hoe Attachment Greater than 7,000 lbs.; Boring Machine More than 48"; Bulldozer; Endloader; Hydro Milling Machine; Horizontal Directional Drill (over 500,000 ft. lbs. thrust); Kolman-type Loader (production type-Dirt); Lead Greaseman; Lighting & Traffic Signal Installation Equipment (includes all groups or classifications); Material Transfer Equipment (Shuttle Buggy) Asphalt; Pettibone-Rail Equipment; Power Grader; Power Scraper; Push Cat; Rotomill (all), Grinders & Planers of All types; Trench Machine (24" wide & under); & Vermeer type Concrete Saw

GROUP 3 - A-Frame; Air Compressor on Tunnel Work (low pressure); Asphalt Plant Engineer; Bobcat-type and/or Skid

Steer Loader with or without Attachments; Highway Drills (all types); Locomotive (narrow gauge); Material Hoist/Elevator; Mixer, Concrete (more than one bag capacity); Mixer, one bag capacity (Side Loader); Power Boiler (Over 15 lbs. Pressure) Pump Operator installing & operating Well Points; Pump (4" & over discharge); Roller, Asphalt; Rotovator (lime soil stabilizer); Switch & Tie Tampers (without lifting & aligning device); Utility Operator (Small equipment); & Welding Machines

GROUP 4 - Backfiller; Ballast Re-locator; Bars, Joint & Mesh Installing Machine; Batch Plant; Boring Machine Operator (48" or less); Bull Floats; Burlap & Curing Machine; Concrete Plant (capacity 4 yd. & under); Concrete Saw (Multiple); Conveyor (Highway); Crusher; Deckhand; Farm-type Tractor with attachments (highway) except Masonry); Finishing Machine; Fireperson, Floating Equipment (all types); Fork Lift (highway); Form Trencher; Hydro Hammer; Hydro Seeder; Pavement Breaker; Plant Mixer; Post Driver; Post Hole Digger (Power Auger); Power Brush Burner; Power Form Handling Equipment; Road Widening Trencher; Roller (Brick, Grade & Macadam); Self-Propelled Power Spreader; Self-Propelled Power Subgrader; Steam Fireperson; Tractor (Pulling Sheepfoot, Roller or Grader); & Vibratory Compactor with Integral Power

GROUP 5 - Compressor (Portable, Sewer, Heavy & Highway); Drum Fireperson (Asphalt); Generator; Masonry Fork Lift; Inboard-Outboard Motor Boat Launch; Masonry Fork Lift; Oil Heater (asphalt plant); Oiler; Power Driven Heater; Power Sweeper & Scrubber; Pump (under 4" discharge); Signalperson; Tire Repairperson; & VAC/ALLS

GROUP 6 - Master Mechanic & Boom from 150 to 180

GROUP 7 - Boom from 180 and over

IRON0044-008 06/01/2012

| | Rates | Fringes |
|--------------------|----------|---------|
| Ironworkers: | | |
| Fence Erector..... | \$ 22.50 | 18.10 |
| Structural..... | \$ 24.80 | 18.10 |

* IRON0372-004 06/01/2012

| | Rates | Fringes |
|---|----------|---------|
| IRONWORKER, REINFORCING | | |
| Beyond 30-mile radius of Hamilton County, Ohio | | |
| Courthouse..... | \$ 26.59 | 18.58 |
| Up to & including 30-mile radius of Hamilton County, Ohio Courthouse..... | \$ 26.34 | 18.58 |

LABO0189-004 07/01/2012

PENDLETON COUNTY:

| | Rates | Fringes |
|--------------|----------|---------|
| LABORER | | |
| GROUP 1..... | \$ 21.15 | 11.41 |
| GROUP 2..... | \$ 21.40 | 11.41 |
| GROUP 3..... | \$ 21.45 | 11.41 |
| GROUP 4..... | \$ 22.05 | 11.41 |

LABORERS 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; 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 Driller (All Types); Powderman & Blaster; Troxler & Concrete Tester if Laborer is Utilized

LABO0265-009 05/01/2011

BOONE, CAMPBELL & KENTON COUNTIES:

| | Rates | Fringes |
|--------------|----------|---------|
| LABORER | | |
| GROUP 1..... | \$ 25.82 | 8.75 |
| GROUP 2..... | \$ 25.99 | 8.75 |
| GROUP 3..... | \$ 26.32 | 8.75 |
| GROUP 4..... | \$ 26.77 | 8.75 |

LABORER CLASSIFICATIONS

GROUP 1 - Asphalt Laborer; Carpenter Tender; Concrete Curing Applicator; Dump Man (Batch Truck); Guardrail and Fence Installer; Joint Setter; Laborer (Construction); Landscape Laborer; Highway Lighting Worker; Signalization Worker; Mesh Handlers & Placer; Right-of-way Laborer; Riprap Laborer & Grouter; Scaffold Erector; Seal Coating; Surface Treatment or Road Mix Laborer; Sign Installer; Slurry Seal; Utility Man; Bridge Man; Handyman; Waterproofing Laborer; Flagperson; Hazardous Waste (level D); Diver Tender; Zone Person & Traffic Control

GROUP 2 - Skid Steer; Asphalt Raker; Concrete Puddler; Kettle Man (Pipeline); Machine Driven Tools (Gas, Electric, Air); Mason Tender; Brick Paver; Mortar Mixer; Power Buggy or Power Wheelbarrow; Sheeting & Shoring Man; Surface Grinder Man; Plastic Fusing Machine Operator; Pug Mill Operator; & Vacuum Devices (wet or dry); Rodding Machine Operator; Diver; Screwman or Paver; Screed Person; Water Blast, Hand Held Wand; Pumps 4" & Under (Gas, Air or Electric) & Hazardous Waste (level C); Air Track and Wagon Drill; Bottom Person; Cofferdam (below 25 ft. deep); Concrete Saw Person; Cutting with Burning Torch; Form Setter; Hand Spiker (Railroad); Pipelayer; Tunnel Laborer (without air) & Caisson; Underground Person (working in Sewer and Waterline, Cleaning, Repairing & Reconditioning); Sandblaster Nozzle Person; & Hazardous Waste (level B)

GROUP 3 - Blaster; Mucker; Powder Person; Top Lander; Wrencher (Mechanical Joints & Utility Pipeline); Yarner; Hazardous Waste (level A); Concrete Specialist; Concrete Crew in Tunnels (With Air-pressurized - \$1.00 premium); Curb Setter & Cutter; Grade Checker; Utility Pipeline Tapper; Waterline; and Caulker

GROUP 4 - Miner; & Gunite Nozzle Person

TUNNEL LABORER WITH AIR-PRESSURIZED ADD \$1.00 TO BASE RATE

SIGNAL PERSON WILL RECEIVE THE RATE EQUAL TO THE RATE PAID THE LABORER CLASSIFICATION FOR WHICH HE OR SHE IS SIGNALING.

| | | |
|--|----------|---------|
| PAIN0012-016 05/01/2012 | | |
| | Rates | Fringes |
| Painters: | | |
| Bridge..... | \$ 24.10 | 8.33 |
| Bridge Equipment Tender and Containment Builder..... | \$ 20.49 | 8.33 |
| Brush & Roller..... | \$ 23.10 | 8.33 |
| Sandblasting & Water Blasting..... | \$ 23.85 | 8.33 |
| Spray..... | \$ 23.60 | 8.33 |
| PLUM0392-008 06/01/2012 | | |

| | Rates | Fringes |
|-------------------------|----------|---------|
| PLUMBER..... | \$ 29.30 | 16.59 |
| ----- | | |
| SUKY2010-161 02/05/1996 | | |

| | Rates | Fringes |
|----------------|----------|---------|
| Truck drivers: | | |
| GROUP 1..... | \$ 15.85 | 4.60 |
| GROUP 2..... | \$ 16.29 | 4.60 |

TRUCK DRIVER CLASSIFICATIONS

GROUP 1 - Driver

GROUP 2 - Euclid Wagon; End Dump; Lowboy; Heavy Duty
Equipment; Tractor-Trailer Combination; & Drag

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

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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.

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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-11-IV-HWY dated August 04, 2011

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: 123342
COUNTY: BOONE
PROPOSAL: 008GR12R099-CB06

PAGE: 1
LETTING: 08/17/12
CALL NO: 420

| LINE NO | ITEM | DESCRIPTION | APPROXIMATE UNIT QUANTITY | UNIT PRICE | AMOUNT |
|-----------------------------|---------|---|---------------------------|------------|-----------|
| SECTION 0001 ROADWAY | | | | | |
| 0010 | 00001 | DGA BASE | 535.000 TON | | |
| 0020 | 00190 | LEVELING & WEDGING PG64-22 | 929.000 TON | | |
| 0030 | 00301 | CL2 ASPH SURF 0.38D PG64-22 | 6,470.000 TON | | |
| 0040 | 00462 | CULVERT PIPE-18 IN | 155.000 LF | | |
| 0050 | 00466 | CULVERT PIPE-30 IN | 55.000 LF | | |
| 0060 | 01490 | DROP BOX INLET TYPE 1 | 4.000 EACH | | |
| 0070 | 01493 | DROP BOX INLET TYPE 2 | 1.000 EACH | | |
| 0080 | 02483 | CHANNEL LINING CLASS II | 125.000 TON | | |
| 0090 | 02562 | SIGNS | 480.000 SQFT | | |
| 0100 | 02650 | MAINTAIN & CONTROL TRAFFIC KY 1925 | (1.00) LS | | |
| 0110 | 02650 | MAINTAIN & CONTROL TRAFFIC KY 536 | (1.00) LS | | |
| 0120 | 02676 | MOBILIZATION FOR MILL & TEXT KY 1925 | (1.00) LS | | |
| 0130 | 02676 | MOBILIZATION FOR MILL & TEXT KY 536 | (1.00) LS | | |
| 0140 | 02677 | ASPHALT PAVE MILLING & TEXTURING | 70.000 TON | | |
| 0150 | 06510 | PAVE STRIPING-TEMP PAINT-4 IN | 72,203.000 LF | | |
| 0160 | 06514 | PAVE STRIPING-PERM PAINT-4 IN | 144,406.000 LF | | |
| 0170 | 06568 | PAVE MARKING-THERMO STOP BAR-24IN | 72.000 LF | | |
| 0180 | 10020NS | FUEL ADJUSTMENT | 10,285.000 DOLL | 1.00 | 10,285.00 |
| 0190 | 10030NS | ASPHALT ADJUSTMENT | 17,825.000 DOLL | 1.00 | 17,825.00 |
| SECTION 0002 DEMOBILIZATION | | | | | |

KENTUCKY TRANSPORTATION CABINET
DEPARTMENT OF HIGHWAYS
FRANKFORT, KY 40622

CONTRACT ID: 123342
COUNTY: BOONE
PROPOSAL: 008GR12R099-CB06

PAGE: 2
LETTING: 08/17/12
CALL NO: 420

| LINE NO | ITEM | DESCRIPTION | APPROXIMATE UNIT QUANTITY | UNIT PRICE | AMOUNT |
|------------|-------|--------------------------------|------------------------------|---------------|--------|
| 0200 | 02569 | DEMOBILIZATION (AT LEAST 1.5%) | LUMP | | |
| | | TOTAL BID | | | |