



**TRANSPORTATION CABINET**

Frankfort, Kentucky 40622  
www.transportation.ky.gov/

**Steven L. Beshear**  
Governor

**Michael W. Hancock, P.E.**  
Acting Secretary

June 22, 2010

CALL NO. 409  
CONTRACT ID NO. 102208  
ADDENDUM # 1

Subject: Boone-Campbell-Kenton Counties, 121GR10P066-FE01  
Letting June 25, 2010

- (1) Revised - Special Notes - Pages 7-10 of 93
- (2) Revised - Material Summary - Pages 47-49 of 93
- (3) Revised - Bid Items - Pages 92-93 of 93

Proposal revisions are available at <http://transportation.ky.gov/contract/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in black ink that reads "Ryan Griffith".

Ryan Griffith, P.E.  
Director  
Division of Construction Procurement

Enclosures  
RG:ks



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## SPECIAL NOTES FOR PCC PATCHING

### I. DESCRIPTION

Perform all work shall in accordance with the Department's Current Standard Specifications, Supplemental Specifications, Special Note for Full Depth Concrete Pavement Repair, applicable Special Provisions, and applicable Standard and Sepia Drawings, except as hereafter specified. Article references are to the Standard Specifications. Furnish all materials, labor, equipment, and incidentals for the following work:

(1) Remove and replace PCC Pavement at the locations listed and/or as directed by the Engineer; (2) Maintain and Control Traffic; and (3) All other work specified as part of this contract.

### II. MATERIALS

The Department will sample and test all materials according to 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. Dense Graded Aggregate.** Contrary to attached Special Notes, Crushed Stone Base may not be furnished in lieu of DGA.

**C. Seeding and protection.** Use Seed Mixture No. I

**D. Portland Cement Concrete Pavement.** Use non-reinforced JPC Pavement for full depth replacement of concrete pavement. At Contractor's option with no additional cost to the Department, use other high early strength rapid setting concrete; however, obtain the Engineer's approval prior to use. Either central mixing or truck mixing will be allowed. All other materials shall be according to the attached Special Note for Full Depth Concrete Pavement Repair.

**E. Pavement Markings.** See Traffic Control Plan.

**F. Joint Sealant.** Use hot poured elastic, no alternates.

### III. CONSTRUCTION METHODS

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

**B. Site Preparation.** Be responsible for all site preparation. This item shall include, but is not limited to, incidental excavation and backfilling; removal of all obstructions or any other items; disposal of materials; sweeping and removal of debris; temporary and permanent erosion and pollution control; and any other incidentals. All site preparation shall be only as approved or directed by the Engineer. Other than the bid items listed, no direct payment will be made for site preparation, but shall be incidental to the other items of the work.

**C. Concrete Pavement Removal and Replacement.** Full depth concrete pavement removal and replacement shall be in accordance with the attached Special Note for Full Depth Concrete Pavement Repair. *Removal locations listed are approximate only; actual locations will be determined by the Engineer at the time of construction.* The Engineer may add additional locations within the project limits at any time prior to completion. The nominal depth of the PCC Pavement shall be 11 inches for all projects except I-75 where it is 14 inches; however, the finished grade of the PCC Pavement shall be transitioned to match the adjacent pavement that is to remain in place; therefore, the actual thickness of the pavement may be greater than existing in some areas.

Perform concrete pavement removal and replacement in such a manner that removal and replacement shall be accomplished on the same day at each location. Once the removal of pavement has begun, work continuously until the new PCC Pavement is placed to eliminate the hole. Hand finishing will be allowed; however, the initial strike-off shall be with a rotary drum screed. Contrary to Section 501.03.13, texturing of the pavement by the formation of transverse grooves will not be required.

**D. Joint Sealing.** Saw-cut, clean, and seal all transverse and longitudinal joints and the pavement shoulder joints in the new pavement areas according to section 501.03.17.

**E. Disposal of Waste.** Dispose of all removed concrete, asphalt materials, debris, excess excavation, and other waste off the right-of-way at approved sites obtained by the Contractor at no cost to the Department. The Engineer will not allow temporary openings in the right of way fence for direct access to waste sites off the right of way or for access to other public roads.

**F. Final Dressing, Clean Up, and Seeding and Protection.** After all work is completed, remove all waste and debris from the construction sites. Remove all temporary shoulder widening and restore disturbed median and shoulders. Perform Class A Final Dressing on all disturbed areas. Sow disturbed earthen areas with Seed Mixture No. I.

**G. Restoration.** Restore any roadway features disturbed by the work or the Contractor's operations in like kind materials and design as directed by the Engineer.

**H. Pavement Striping and Pavement Markers.** See Traffic Control Plan.

**I. On-Site Inspection.** Each Contractor submitting a bid for this work shall make a thorough inspection of the site prior to submitting his bid and shall thoroughly familiarize himself with existing conditions so that the work can be expeditiously performed after a contract is awarded. Submission of a bid will be considered evidence of this inspection having been made. Any claims resulting from site conditions will not be honored by the Department.

**J. Coordination of Work.** Be advised that other projects may be in progress within or in the near vicinity of this project. The traffic control of those projects may affect this project and the traffic control of this project may affect those projects. The Contractor shall coordinate the work on this project with the work of the other contractors. In case of conflict, the Engineer will determine the relative priority to give to work phasing on the various projects.

**K. Utility Clearance.** Locate all underground, above ground and overhead utilities prior to beginning construction. The Contractor shall have the responsibility for contacting and maintaining liaison with all utility companies that have utilities located within the project limits. Do not disturb existing overhead or underground utilities. It is not anticipated that any utility facilities will need to be relocated and/or adjusted; however, in the event that it is discovered that the work does require that utilities be relocated and/or adjusted, the utility companies will work concurrently with the Contractor while relocating their facilities. The Department will not charge working days for those days on which work on the controlling item is delayed, as provided in the Specifications. If the total delay exceeds ten working days, the Department will negotiate an extension of the specified completion date with the Contractor for delay to the Contractor's work. The Contractor shall be responsible for repairing all utility damage that occurs as a result of his operations at no additional cost to the Department.

#### **IV. METHOD OF MEASUREMENT**

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

**B. Site Preparation.** Other than the bid items listed, site preparation will not be measured for payment, but shall be incidental to the other items of the work.

**C. JPC Pavement 11" or 14".** See Special Note for Full Depth Concrete Pavement Repair.

**D. Smooth Dowels and Deformed Tie Bars.** See Special Note for Full Depth Concrete Pavement Repair.

**E. Saw-Clean-Seal Joints.** See Special Note for Full Depth Concrete Pavement Repair.

**F. Temporary and Permanent Striping.** See Traffic Control Plan.

**G. Final Dressing, Clean Up, and Seeding and Protection.** Final Dressing, Clean Up, and Seeding and Protection will not be measured for separate payment, but shall be incidental to other items of work.

**H. Restoration.** All items of restoration will not be measured for payment, but shall be incidental to the 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. Remove PCC Pavement.** See Special Note for Full Depth Concrete Pavement Repair.

**C. JPC Pavement 11" or 14".** See Special Note for Full Depth Concrete Pavement Repair.

MATERIAL SUMMARY

CONTRACT ID: 102208

FE01 008 0275 001-004 PES NO: MP00802751001  
CINCINNATI CIRCLE FREEWAY (I-275) FROM BOONE-KENTON COUNTY LINE (MP 1.582) EXTENDING  
WEST TO KY 212 UNDERPASS (MP 3.962), A DISTANCE OF 2.380000 MILES.

LINE NO	BID CODE	DESCRIPTION	QUANTITY	UNIT
0010	02014	BARRICADE-TYPE III	5.00	EACH
0020	02058	REMOVE PCC PAVEMENT	168.00	SQYD
0030	02071	JPC PAVEMENT-11 IN	168.00	SQYD
0040	02562	SIGNS	200.00	SQFT
0050	02650	MAINTAIN & CONTROL TRAFFIC I-275	1.00	LS
0070	02671	PORTABLE CHANGEABLE MESSAGE SIGN	1.00	EACH
0080	02775	ARROW PANEL	2.00	EACH
0090	06549	PAVE STRIPING-TEMP REM TAPE-B	250.00	LF
0100	06556	PAVE STRIPING-DUR TY 1-6 IN W	135.00	LF
0110	02569	DEMOBILIZATION	1.00	LS

FE01 008 1017 002-004 PES NO: MP00810171001  
TURFWAY ROAD (KY 1017) FROM KY 3147 (MP 2.633) EXTENDING NORTHERLY TO KY 236 (MP 3.  
022), A DISTANCE OF 0.390000 MILES.

LINE NO	BID CODE	DESCRIPTION	QUANTITY	UNIT
0010	02014	BARRICADE-TYPE III	2.00	EACH
0020	02058	REMOVE PCC PAVEMENT	260.00	SQYD
0030	02071	JPC PAVEMENT-11 IN	260.00	SQYD
0040	02562	SIGNS	200.00	SQFT
0050	02650	MAINTAIN & CONTROL TRAFFIC KY 1017	1.00	LS
0070	02671	PORTABLE CHANGEABLE MESSAGE SIGN	1.00	EACH
0080	02775	ARROW PANEL	1.00	EACH
0090	06555	PAVE STRIPING-DUR TY 1-4 IN Y	125.00	LF
0100	06568	PAVE MARKING-THERMO STOP BAR-24IN	54.00	LF
0130	02569	DEMOBILIZATION	1.00	LS

FE01 019 0009 017-018 PES NO: MP01900091002  
AA HIGHWAY;NEWPORT-COLD SPRING ROAD (KY 9) FROM TOWN DRIVE (MP 17.500) EXTENDING  
NORTHERLY TO VINE ROAD (MP 18.200), A DISTANCE OF 0.700000 MILES.

LINE NO	BID CODE	DESCRIPTION	QUANTITY	UNIT
0010	02014	BARRICADE-TYPE III	2.00	EACH
0020	02058	REMOVE PCC PAVEMENT	53.00	SQYD
0030	02071	JPC PAVEMENT-11 IN	53.00	SQYD
0040	02562	SIGNS	150.00	SQFT
0050	02650	MAINTAIN & CONTROL TRAFFIC KY 9	1.00	LS
0070	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0080	02775	ARROW PANEL	1.00	EACH
0090	06556	PAVE STRIPING-DUR TY 1-6 IN W	40.00	LF
0100	06557	PAVE STRIPING-DUR TY 1-6 IN Y	40.00	LF
0110	06568	PAVE MARKING-THERMO STOP BAR-24IN	12.00	LF
0120	06574	PAVE MARKING-THERMO CURV ARROW	1.00	EACH
0150	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 102208

FE01 019 0027 009-011 PES NO: MP01900271002  
ALEXANDRIA-FALMOUTH ROAD (US 27) FROM KY 536 (MP 8.800) EXTENDING NORTHERLY TO  
CHANGE IN PAVEMENT (MP 11.000), A DISTANCE OF 2.200000 MILES.

LINE NO	BID CODE	DESCRIPTION	QUANTITY	UNIT
0010	02014	BARRICADE-TYPE III	8.00	EACH
0020	02058	REMOVE PCC PAVEMENT	120.00	SQYD
0030	02071	JPC PAVEMENT-11 IN	120.00	SQYD
0040	02562	SIGNS	200.00	SQFT
0050	02650	MAINTAIN & CONTROL TRAFFIC US 27	1.00	LS
0070	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0080	02775	ARROW PANEL	2.00	EACH
0090	06549	PAVE STRIPING-TEMP REM TAPE-B	300.00	LF
0120	06554	PAVE STRIPING-DUR TY 1-4 IN W	90.00	LF
0130	02569	DEMOBILIZATION	1.00	LS

FE01 019 0471 000-005 PES NO: MP01904711001  
CINCINNATI-HIGHLAND HEIGHTS (I-471) FROM I-275 INTERCHANGE (MP 0.000) EXTENDING  
NORTHERLY TO DANIEL CARTER BEARD BRIDGE (MP 5.000), A DISTANCE OF 5.000000 MILES.

LINE NO	BID CODE	DESCRIPTION	QUANTITY	UNIT
0010	02014	BARRICADE-TYPE III	8.00	EACH
0020	02058	REMOVE PCC PAVEMENT	580.00	SQYD
0030	02071	JPC PAVEMENT-11 IN	580.00	SQYD
0040	02562	SIGNS	320.00	SQFT
0050	02650	MAINTAIN & CONTROL TRAFFIC I-471	1.00	LS
0070	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0080	02775	ARROW PANEL	4.00	EACH
0090	06549	PAVE STRIPING-TEMP REM TAPE-B	2,500.00	LF
0100	06550	PAVE STRIPING-TEMP REM TAPE-W	4,000.00	LF
0110	06551	PAVE STRIPING-TEMP REM TAPE-Y	2,000.00	LF
0120	06556	PAVE STRIPING-DUR TY 1-6 IN W	360.00	LF
0140	06592	PAVEMENT MARKER TYPE V-B W/R	2.00	EACH
0130	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 102208

FE01 059 0075 184-191

PES NO: MP05900751001

NEW COVINGTON-LEXINGTON ROAD (I-75) FROM I-275 (MP 184.000) TO 5TH STREET (MP 191.000), A DISTANCE OF 7.000000 MILES.

LINE NO	BID CODE	DESCRIPTION	QUANTITY	UNIT
0040	02014	BARRICADE-TYPE III	8.00	EACH
0050	02058	REMOVE PCC PAVEMENT	1,260.00	SQYD
0060	02088	JPC PAVEMENT-14 IN (REVISED: 6-22-10)	1,260.00	SQYD
0070	02562	SIGNS	320.00	SQFT
0080	02650	MAINTAIN & CONTROL TRAFFIC I-75	1.00	LS
0100	02671	PORTABLE CHANGEABLE MESSAGE SIGN	4.00	EACH
0110	02775	ARROW PANEL	4.00	EACH
0120	06549	PAVE STRIPING-TEMP REM TAPE-B	9,000.00	LF
0130	06550	PAVE STRIPING-TEMP REM TAPE-W	16,000.00	LF
0140	06551	PAVE STRIPING-TEMP REM TAPE-Y	8,000.00	LF
0150	06556	PAVE STRIPING-DUR TY 1-6 IN W	540.00	LF
0160	06592	PAVEMENT MARKER TYPE V-B W/R	13.00	EACH
0180	02569	DEMOBILIZATION	1.00	LS

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LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
SECTION 0001 ROADWAY						
0010	02014	BARRICADE-TYPE III	33.000	EACH		
0020	02058	REMOVE PCC PAVEMENT	2,441.000	SQYD		
0030	02071	JPC PAVEMENT-11 IN	1,181.000	SQYD		
0040	02088	JPC PAVEMENT-14 IN (REVISED: 6-22-10)	1,260.000	SQYD		
0050	02562	SIGNS	1,390.000	SQFT		
0060	02650	MAINTAIN & CONTROL TRAFFIC I-275	( 1.00)	LS		
0070	02650	MAINTAIN & CONTROL TRAFFIC I-471	( 1.00)	LS		
0080	02650	MAINTAIN & CONTROL TRAFFIC I-75	( 1.00)	LS		
0090	02650	MAINTAIN & CONTROL TRAFFIC KY 1017	( 1.00)	LS		
0100	02650	MAINTAIN & CONTROL TRAFFIC KY 9	( 1.00)	LS		
0110	02650	MAINTAIN & CONTROL TRAFFIC US 27	( 1.00)	LS		
0120	02671	PORTABLE CHANGEABLE MESSAGE SIGN	12.000	EACH		
0130	02775	ARROW PANEL	14.000	EACH		
0140	06549	PAVE STRIPING-TEMP REM TAPE-B	12,050.000	LF		
0150	06550	PAVE STRIPING-TEMP REM TAPE-W	20,000.000	LF		
0160	06551	PAVE STRIPING-TEMP REM TAPE-Y	10,000.000	LF		
0170	06554	PAVE STRIPING-DUR TY 1-4 IN W	90.000	LF		
0180	06555	PAVE STRIPING-DUR TY 1-4 IN Y	125.000	LF		
0190	06556	PAVE STRIPING-DUR TY 1-6 IN W	1,075.000	LF		
0200	06557	PAVE STRIPING-DUR TY 1-6 IN Y	40.000	LF		

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LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
0210	06568	PAVE MARKING-THERMO STOP BAR-24IN	66.000	LF		
0220	06574	PAVE MARKING-THERMO CURV ARROW	1.000	EACH		
0230	06592	PAVEMENT MARKER TYPE V-B W/R	15.000	EACH		
SECTION 0002 DEMOBILIZATION						
0240	02569	DEMOBILIZATION (AT LEAST 1.5%)		LUMP		
		TOTAL BID				