



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

March 24, 2014

CALL NO. 409
CONTRACT ID NO. 142954
ADDENDUM # 2

Subject: Hart County, 050GR14M038-FE02
Letting March 28, 2014

- (1) Revised - Special Note - Page 36 of 85
- (2) Revised - Note - Page 39 of 85
- (3) Revised - Drawing - Page 45 of 85
- (4) Revised - Material Summary - Page 49 of 85
- (5) Revised - Bid Items - Page 85 of 85

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

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

Sincerely,

A handwritten signature in blue ink that reads "Diana Castle Radcliffe".

Diana Castle Radcliffe
Director
Division of Construction Procurement

DR:ks
Enclosures



An Equal Opportunity Employer M/F/D

- B. Place New Concrete and Armored Edges.** After all specified existing materials have been removed; place new armored edges to match the grade of the proposed overlay or to match the original grade (See attached detail drawings). Place the new Class “M” concrete to the scarified grade and finish to receive the new overlay or place the new Class “M” concrete to the original grade and finish with broom strokes drawn transversely from curb to curb.
- All new structural steel shall be cleaned and painted in accordance with requirements of Section 607.03.23, except that surfaces to come in contact with concrete are not to be painted. Blast clean all areas of existing concrete and structural steel to come in contact with new concrete until free of all laitance and deleterious substances immediately prior to the placement of the Class "M" Concrete. The surface areas of existing concrete to come in contact with the new Class "M" Concrete are to be coated with an epoxy bond coat immediately prior to placing new concrete in accordance with Section 511. The interfaces of the new and old concrete shall be as nearly vertical and horizontal as possible.
- C. Additional Steel Reinforcement.** Furnish for replacement, as directed by the Engineer, 800 linear feet of #4 steel reinforcing bars in 20’ lengths. Place these bars in areas deemed by the Engineer to require additional reinforcement. Field cutting and bending is permitted. Do not place any additional steel reinforcement above the height of the top row of Nelson Studs on the armored edges. Ensure that all exposed steel reinforcement is tied in accordance with Section 602.03.04 prior to pouring the new Class “M” concrete. Deliver unused bars to the Local County Maintenance Barn. Payment will be made in accordance with Section 602.
- D. Stage Construction.** Installation of concrete and armored edges in two (or more if specified) stages is necessary. Join the armored edges at or near the centerline of the roadway or lane line, field weld and grind smooth.
- E. Preformed Neoprene Joint Seal.** Place the preformed joint seal in one continuous, unbroken length. Place neoprene strip seals as recommended by the manufacturer and in accordance with Section 609.03.04 except that shop drawings will not be required.
- F. Approach Pavement Repair.** The Contractor shall repair any and all damage to the approach pavement due to this construction. A new asphalt surface wedge for all approaches to each structure in this project shall be placed and compacted to the satisfaction of the Engineer prior to allowing traffic back onto the structure after each section of the joint is replaced. The limits of approach pavement repair shall be out to out of bridge curbs. The length shall be up to three feet from the end of bridge or additional asphalt damaged by the Contractor as determined by the Engineer. No additional payment will be allowed for this work, as it will be considered incidental to the pay item “Armored Edge for Concrete”.

B. Place New Concrete. Blast-clean all areas of existing concrete and structural steel to come in contact with new concrete until free of all laitance and deleterious substances immediately prior to the placement of the Class "M" Concrete. The surface areas of existing concrete to come in contact with the new Class "M" Concrete are to be coated with an epoxy bond coat immediately prior to placing new concrete in accordance with Section 511. The interfaces of the new and old concrete shall be as nearly vertical and horizontal as possible. Place new Class "M" Concrete to the specified grade and finish to receive the new overlay or as shown on the plans. On the sidewalk and curb, place the new concrete to original grade and finish to match the existing curb/sidewalk.

V. MEASUREMENT.

A. Eliminate Transverse Joint. The Department will measure the quantity in linear feet from plinth to plinth perpendicular to the centerline of the bridge.

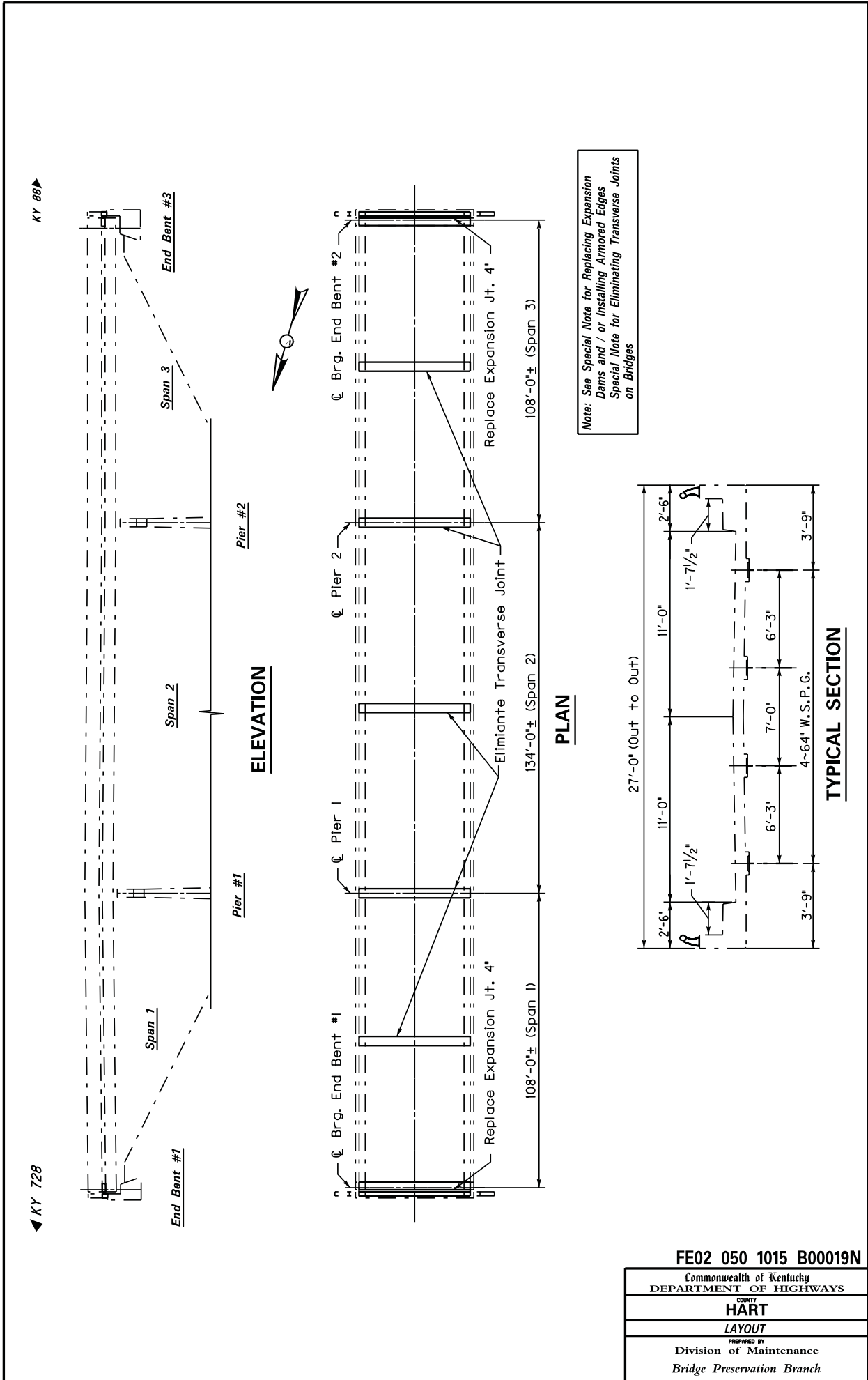
B. Steel Reinforcement. See Section 602.

VI. PAYMENT.

A. Eliminate Transverse Joint (03300). Payment at the contract unit price per linear foot is full compensation for furnishing equipment, labor, tools and materials needed to complete removal and disposal of the specified existing materials, cleaning and straightening of existing steel reinforcement, furnishing and installing the concrete, and all incidental items necessary to complete the work (except the overlay material if specified elsewhere in the contract) within the specified pay limits as indicated on the drawings.

B. Steel Reinforcement (08150). See Section 602.

Residual lead paint may still be on bridge. The Contractor is advised to take all necessary protective measures including worker safety and environmental regulations. The Department will not consider any claims based on residual lead paint.



FE02 050 1015 B00019N

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY HART
LAYOUT
PREPARED BY Division of Maintenance Bridge Preservation Branch

MATERIAL SUMMARY

CONTRACT ID: 142954

050GR14M038-FE02

MB050031E1401

HART COUNTY NORTH JACKSON HIGHWAY - US 31E OVER GREEN RIVER MP 13.27 BRIDGE PAINTING & CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0010	02650	MAINTAIN & CONTROL TRAFFIC - 050B00002N	1.00	LS
0020	08434	CLEAN & PAINT STRUCTURAL STEEL - 050B00002N	1.00	LS
0030	08540	JOINT SEALING - 050B00002	60.00	LF
0040	24093EC	BEAM REPAIR - TYPE A 050B00002N	1.00	EACH
0050	24093EC	BEAM REPAIR - TYPE B 050B00002N	1.00	EACH
0060	02568	MOBILIZATION	1.00	LS
0070	02569	DEMOBILIZATION	1.00	LS

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MB05010151401

HART COUNTY DOG CREEK ROAD - KY 1015 OVER DOG CREEK MP 00.43 BRIDGE PAINTING & CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0010	02650	MAINTAIN & CONTROL TRAFFIC - 050B00019N	1.00	LS
0020	03298	EXPAN JOINT REPLACE 4 IN - 050B000019N	44.00	LF
0030	03299	ARMORED EDGE FOR CONCRETE - 050B00019N	44.00	LF
0040	03300	ELIMINATE TRANSVERSE JOINT - 050B00019 REVISED: 3-24-14	127.00	LF
0050	08150	STEEL REINFORCEMENT - B05000019N	2,700.00	LB
0060	08434	CLEAN & PAINT STRUCTURAL STEEL - 050B00019N	1.00	LS
0070	02568	MOBILIZATION	1.00	LS
0080	02569	DEMOBILIZATION	1.00	LS

PROPOSAL BID ITEMS

142954

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Report Date 3/24/14

Section: 0001 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0010	02650		MAINTAIN & CONTROL TRAFFIC050B00002N	1.00	LS		\$	
0020	08434		CLEAN & PAINT STRUCTURAL STEEL050B00002N	1.00	LS		\$	
0030	08540		JOINT SEALING050B00002	60.00	LF		\$	
0040	24093EC		BEAM REPAIRTYPE A 050B00002N	1.00	EACH		\$	
0050	24093EC		BEAM REPAIRTYPE B 050B00002N	1.00	EACH		\$	

Section: 0002 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0060	02650		MAINTAIN & CONTROL TRAFFIC050B00019N	1.00	LS		\$	
0070	03298		EXPAN JOINT REPLACE 4 IN050B000019N	44.00	LF		\$	
0080	03299		ARMORED EDGE FOR CONCRETE050B00019N	44.00	LF		\$	
0090	03300		ELIMINATE TRANSVERSE JOINT 050B00019 REVISED: 3-24-14	127.00	LF		\$	
0100	08150		STEEL REINFORCEMENTB05000019N	2,700.00	LB		\$	
0110	08434		CLEAN & PAINT STRUCTURAL STEEL050B00019N	1.00	LS		\$	

Section: 0003 - DEMOB

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0120	02568		MOBILIZATION	1.00	LS		\$	
0130	02569		DEMOBILIZATION	1.00	LS		\$	