



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

January 25, 2012

CALL NO. 315
CONTRACT ID NO. 122921
ADDENDUM # 2

Subject: Clark County, FE02 025 0089 B00021N
Letting January 27, 2012

- (1) Revised - Special Note - Pages 16-17 of 90
- (2) Revised - Drawing - Page 29 of 90
- (3) Added - Drawings - Pages 29(a)-29(b) of 90
- (4) Revised - Standard Drawings - Page 66 of 90
- (5) Revised - Bid Items - Pages 89-90 of 90

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 blue ink that reads "Ryan Griffith".

Ryan Griffith
Director
Division of Construction Procurement

RG:ks
Enclosures



An Equal Opportunity Employer M/F/D

SPECIAL NOTE FOR BRIDGE CONCRETE CURB

I. DESCRIPTION. Contrary to Section 606.03.03, " Repair Concrete Curb " is to be completed as per the attached detail drawing(s) and in accordance with this Note.

Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highway's 2008 Standard Specifications for Road and Bridge Construction and applicable Supplemental Specifications, the Standard Drawings, this Note, and the attached detail drawings. Section references are to the Standard Specifications.

This work consists of the following: (1) Furnish all labor, materials, tools, and equipment; (2) Remove existing concrete curb marked by engineer; (3) Form and place new concrete curb as specified by this note and as shown on the attached detail drawing(s); (4) Finish and cure the new curb; (5) Maintain and control traffic; and (6) Any other work specified as part of this contract.

II. MATERIALS.

AA Concrete. See Standard Specifications

Steel Reinforcement. Use Grade 60. See Section 602.

Epoxy Bond Coat. See Section 511.

III. CONSTRUCTION.

A. Remove Existing Materials. Remove the entire existing concrete curb using hammers weighing 40 pounds or less. Dispose of all removed material entirely away from the job site as approved by the Engineer.

B. Placing New Concrete. After removing the existing curb, form the new curb to the original dimensions. Existing curb is 10" tall, 6" wide at base and 5 1/4" wide at top of curb. Blast clean all areas of existing concrete deck to come in contact with new concrete until free of all laitance and deleterious substances immediately prior to the placement of the new curb. 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. Place Class AA Concrete for the curb in accordance with Section 606.03.17. For reinforcement, add (4) #4 lateral bars for entire length of curb. Number #4 stirrups shall be drilled and epoxied every 6' for entire length of new curb.

C. Joints for Curb. Joints in the curb shall match the slab joints at the proposed bridge expansion dams as shown on the attached detail drawings.

D. Curb Finish. Finish and cure in accordance with Section 606.03.17.

IV. MEASUREMENT.

A. Concrete Curb Repair. The Department will measure the quantity in linear feet of curb repaired. The Department shall **NOT** measure the lengths of curb that fall into the pay limits of the pay item "Expansion Joint Replacement".

B. Steel Reinforcement. See Section 602.

V. PAYMENT.

A. Concrete Curb Repair. Payment at the contract unit price per linear foot is full compensation for removing and disposing of existing concrete curb, blast cleaning, concrete, steel reinforcement, and all incidental items necessary to complete the work within the specified pay limits as specified by this note.

B. Steel Reinforcement. See Section 602.

The Department will consider payment as full compensation for all work required by this note and the attached detail drawing(s).

025B00021N
130' TRUSS @ 182' TRUSS
316' TOTAL LENGTH - NO SKEW
20' CURB TO CURB

INSTALL 4" PREFORMED
NEOPRENE STRIP SEAL
& ARMORED EDGE

INSTALL 4" PREFORMED
COMPRESSION STRIP SEAL

INSTALL 4" PREFORMED
NEOPRENE STRIP SEAL
& ARMORED EDGE

TO WINCHESTER

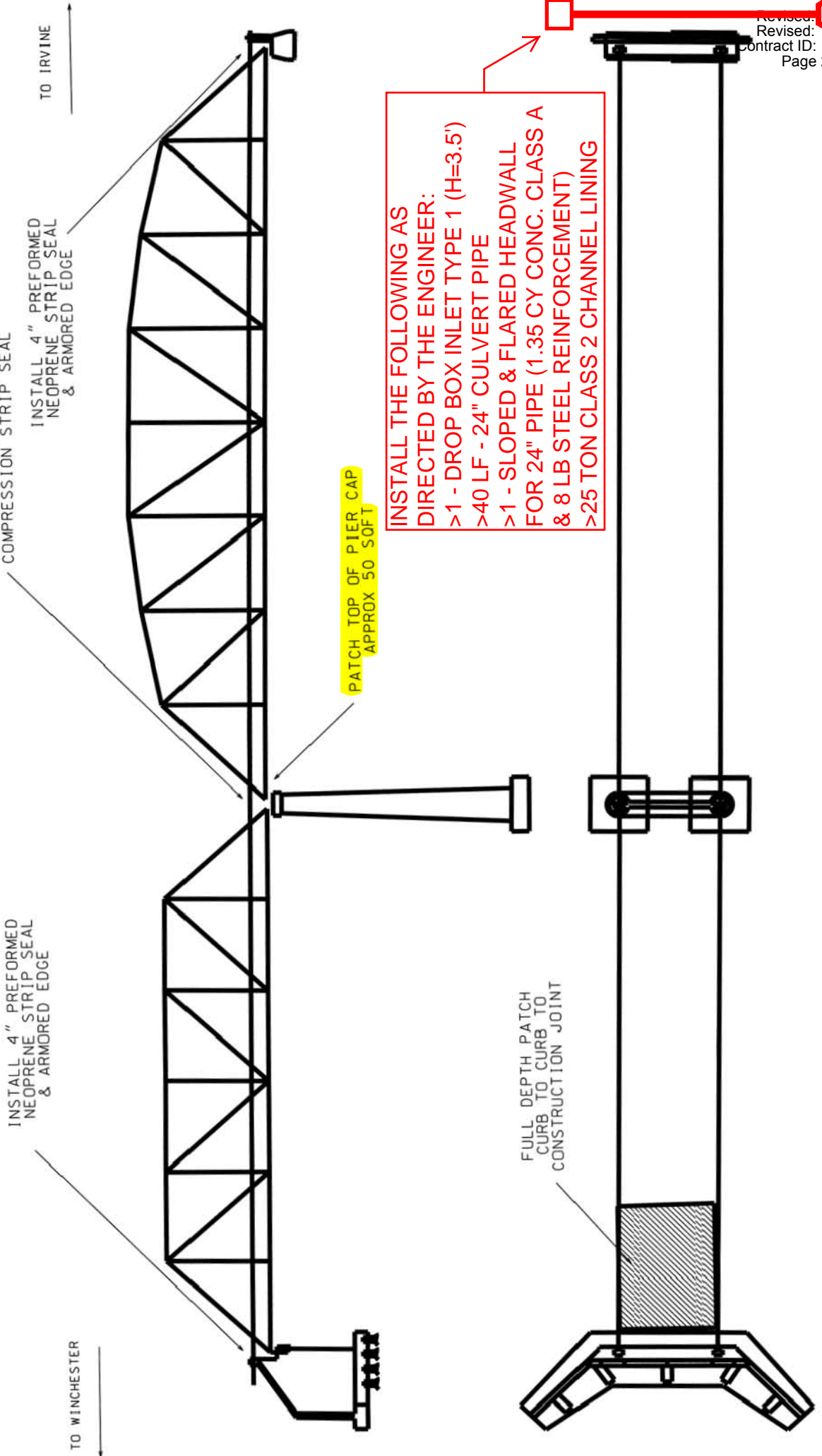
TO IRVINE

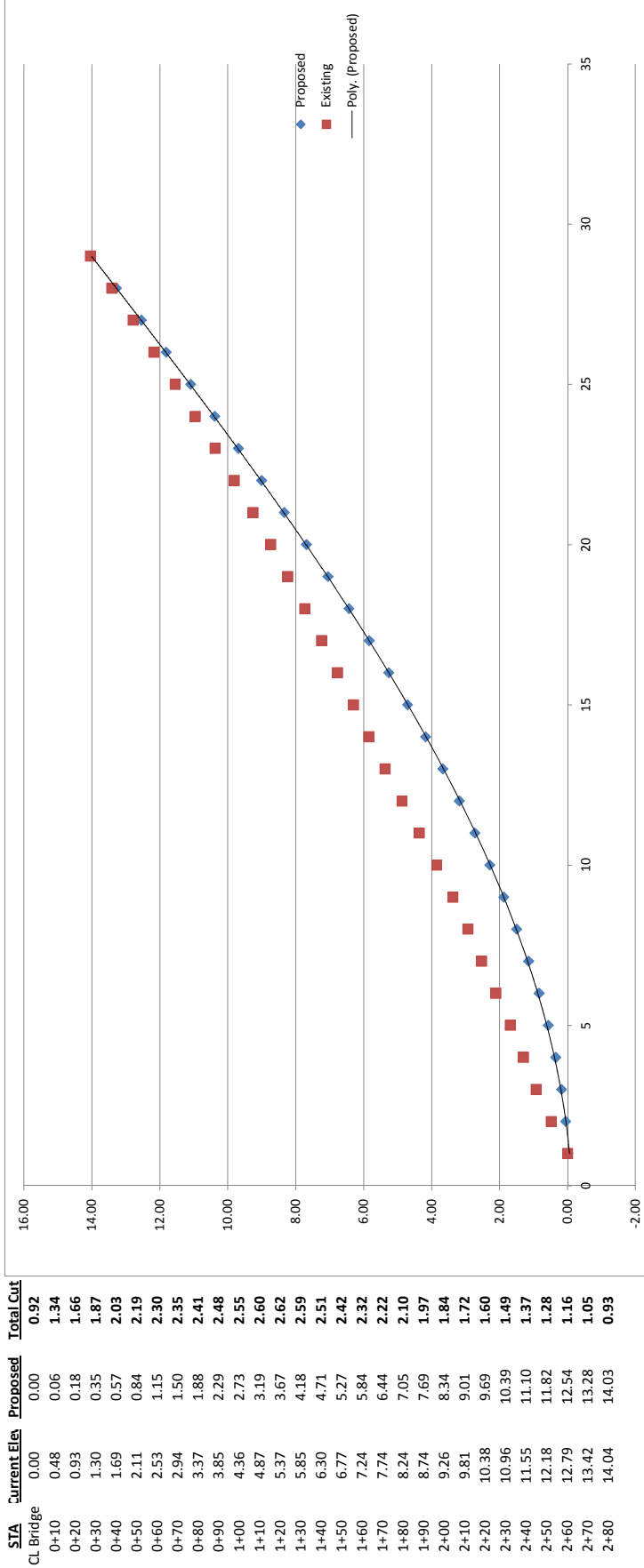
PATCH TOP OF PIER CAP
APPROX 50 SOFT

INSTALL THE FOLLOWING AS
DIRECTED BY THE ENGINEER:

- >1 - DROP BOX INLET TYPE 1 (H=3.5')
- >40 LF - 24" CULVERT PIPE
- >1 - SLOPED & FLARED HEADWALL
- FOR 24" PIPE (1.35 CY CONC. CLASS A
& 8 LB STEEL REINFORCEMENT)
- >25 TON CLASS 2 CHANNEL LINING

FULL DEPTH PATCH
CURB TO CURB TO
CONSTRUCTION JOINT



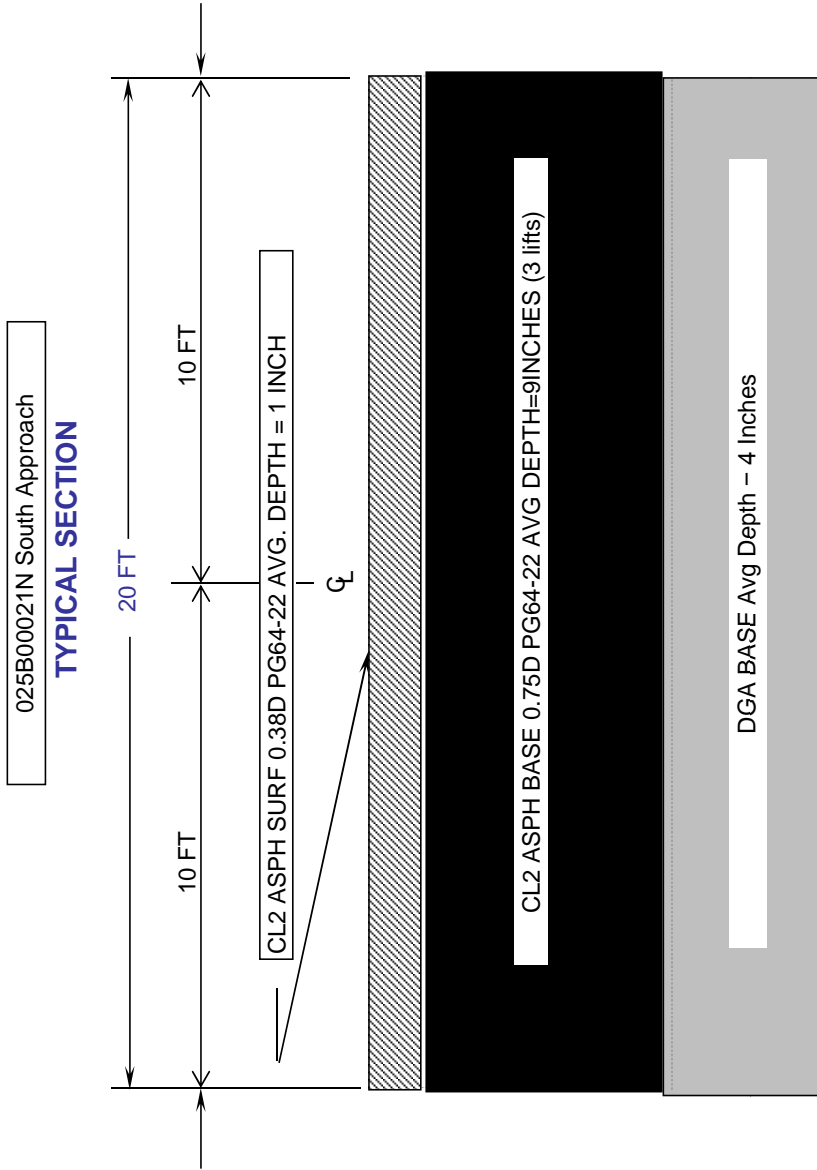


Notes: Elevations are assumed. Centerline of bridge at Estill County end bent assumed to be zero. Entire road to be reconstructed from end bent to station 2+80. Elevations and cut depths are for centerline of road. Road to be crowned 1 inch unless otherwise directed by the engineer.

Bid item for "SPECIAL EXCAVATION" includes payment for excavation and disposal of all material removed including grading drainage ditch on east side of roadway.

Augered soundings were taken at stations 1+00 and 1+50 results are as follows:

- 1+00
- 0 - 1.3' = asphalt
- 1.3' - 2.0' = DGA refusal at 5.6'
- 1+50
- 0 - 1.2' = asphalt
- 1.2' - 2.0' = DGA refusal at 4.1'



STANDARD DRAWINGS THAT APPLY

TRAFFIC
~ TEMPORARY ~
TRAFFIC CONTROL

LANE CLOSURE USING TRAFFIC SIGNALS TTC-110

DEVICES

POST SPLICING DETAIL TTD-110

BRIDGES

MISCELLANEOUS STANDARDS

BRIDGE RESTORATION AND WATERPROOFING WITH CONCRETE OVERLAYS BGX-009-04

JOINTS

NEOPRENE EXPANSION DAMS AND ARMORED EDGES BJE-001-11

OTHER

DROP BOX INLET TYPE 1 RDB-001-11
CULVERT, ENTRANCE, & STORM SEWER PIPE TYPES & COVER HEIGHTS RDI-001-08
PIPE BEDDING TRENCH CONDITION RDI-025-04
CHANNEL LINING CLASS II AND III RDD-040-04
SLOPED & FLARED HEADWALLS FOR 12" TO 27" PIPE RDH-020-03

CONTRACT ID: 122921
COUNTY: CLARK
PROPOSAL: FE02 025 0089 B00021N

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LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
SECTION 0001 BRIDGE						
0005	00001	DGA BASE (ADDED: 1-25-12)	175.000	TON		
0006	00221	CL2 ASPH BASE 0.75D PG64-22 (ADDED: 1-25-12)	210.000	TON		
0007	00301	CL2 ASPH SURF 0.38D PG64-22 (ADDED: 1-25-12)	35.000	TON		
0008	00464	CULVERT PIPE-24 IN (ADDED: 1-25-12)	40.000	LF		
0009	01490	DROP BOX INLET TYPE 1 (ADDED: 1-25-12)	1.000	EACH		
0010	02014	BARRICADE-TYPE III	4.000	EACH		
0011	02204	SPECIAL EXCAVATION (ADDED: 1-25-12)	460.000	CUYD		
0012	02483	CHANNEL LINING CLASS II (ADDED: 1-25-12)	25.000	TON		
0020	02562	SIGNS (REVISED: 1-18-12)	280.000	SQFT		
0021	02600	FABRIC GEOTEXTILE TY IV FOR PIPE (ADDED: 1-25-12)	45.000	SQYD		
0030	02650	MAINTAIN & CONTROL TRAFFIC APPLIES TO 025B00021N	(1.00)	LS		
0050	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.000	EACH		
0060	03298	EXPAN JOINT REPLACE 4 IN	60.000	LF		
0070	03299	ARMORED EDGE FOR CONCRETE	40.000	LF		
0080	03302	REPAIR CONCRETE CURB	632.000	LF		
0090	03304	BRIDGE OVERLAY APPROACH PAVEMENT	444.000	SQYD		
0110	06549	PAVE STRIPING-TEMP REM TAPE-B	500.000	LF		
0120	06550	PAVE STRIPING-TEMP REM TAPE-W	1,000.000	LF		
0130	06551	PAVE STRIPING-TEMP REM TAPE-Y	2,000.000	LF		
0140	06556	PAVE STRIPING-DUR TY 1-6 IN W	1,032.000	LF		

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LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
0150	06557	PAVE STRIPING-DUR TY 1-6 IN Y	1,032.000	LF		
0151	08100	CONCRETE-CLASS A (ADDED: 1-25-12)	1.350	CUYD		
0160	08150	STEEL REINFORCEMENT	534.400	LB		
0170	08504	EPOXY SAND SLURRY	165.000	SQYD		
0180	08526	CONC CLASS M FULL DEPTH PATCH	15.000	CUYD		
0190	08534	CONCRETE OVERLAY-LATEX	29.300	CUYD		
0200	08549	BLAST CLEANING	772.000	SQYD		
0210	08551	MACHINE PREP OF SLAB	702.000	SQYD		
0211	22146EN	CONCRETE PATCHING REPAIR (ADDED: 1-18-12)	50.000	SQFT		
0220	23304EC	REPAIR TRUSS MEMBER	28.000	EACH		
0230	24094EC	PARTIAL DEPTH PATCHING	21.900	CUYD		
SECTION 0002 DEMOBILIZATION						
0240	02569	DEMOBILIZATION (AT LEAST 1.5%)		LUMP		
		TOTAL BID				