



**COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET**  
Frankfort, Kentucky 40622  
[www.transportation.ky.gov/](http://www.transportation.ky.gov/)

**Matthew G. Bevin**  
Governor

**Greg Thomas**  
Secretary

March 21, 2017

CALL NO. 106  
CONTRACT ID NO. 174001  
ADDENDUM # 1

Subject: Knox County, HSIP 9010 (270)  
Letting March 24, 2017

- (1) Added - Rumble Strip - Page 96(a) of 203
- (2) Revised - Note - Page 166 of 203
- (3) Revised - Bid Items - Pages 201-203 of 203

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 cursive script that reads "Rachel Mills".

Rachel Mills, P.E.  
Director  
Division of Construction Procurement

RM:ks  
Enclosures

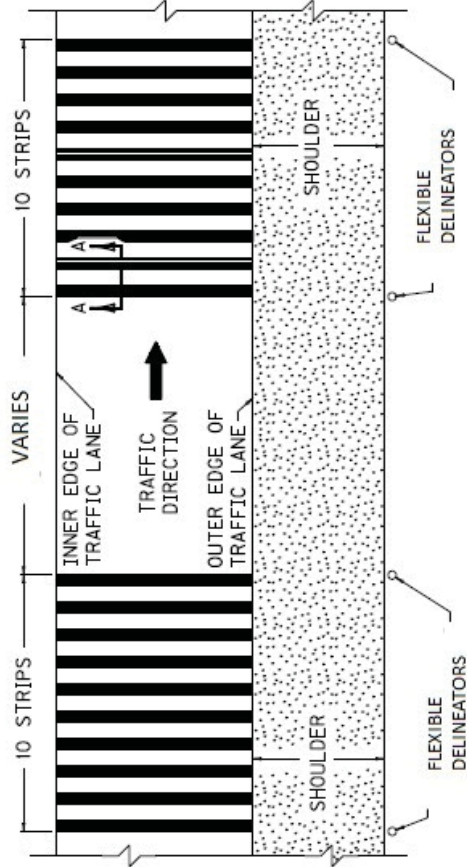


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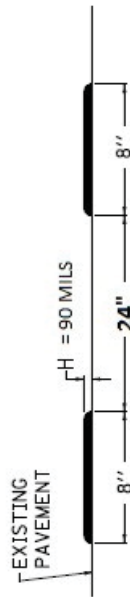
KENTUCKY  
DEPARTMENT OF HIGHWAYS  
THERMOPLASTIC  
RUMBLE STRIPS

**NOTES**

1. THE CONTRACT UNIT PRICE PER LINEAR FOOT FOR A TEN (10) STRIP WIDE UNIT SHALL INCLUDE ALL LABOR, FORMING, MATERIALS AND INCIDENTALS NECESSARY TO COMPLETE THE WORK.
2. TWO FLEXIBLE DELINEATOR POSTS SHALL BE INSTALLED AT EACH LOCATION.
3. THE PAVEMENT SHALL BE CLEANED AND THE STRIPS SHALL BE CONSTRUCTED UNIFORMLY AT RIGHT ANGLES TO THE CENTER LINE OF THE ROADWAY.
4. THE DELINEATOR UNIT SHALL BE CONSTRUCTED IN SUCH A MANNER THAT TOP OF THE DELINEATOR UNIT IS 4'-0" ABOVE TOP OF PAVEMENT.
5. THE REFLECTIVE SURFACE OF THE DELINEATOR UNIT SHALL FACE TRAFFIC AND POINT TOWARD THE CENTER LINE OF THE ROADWAY APPROXIMATELY ONE-FOURTH MILE AWAY.

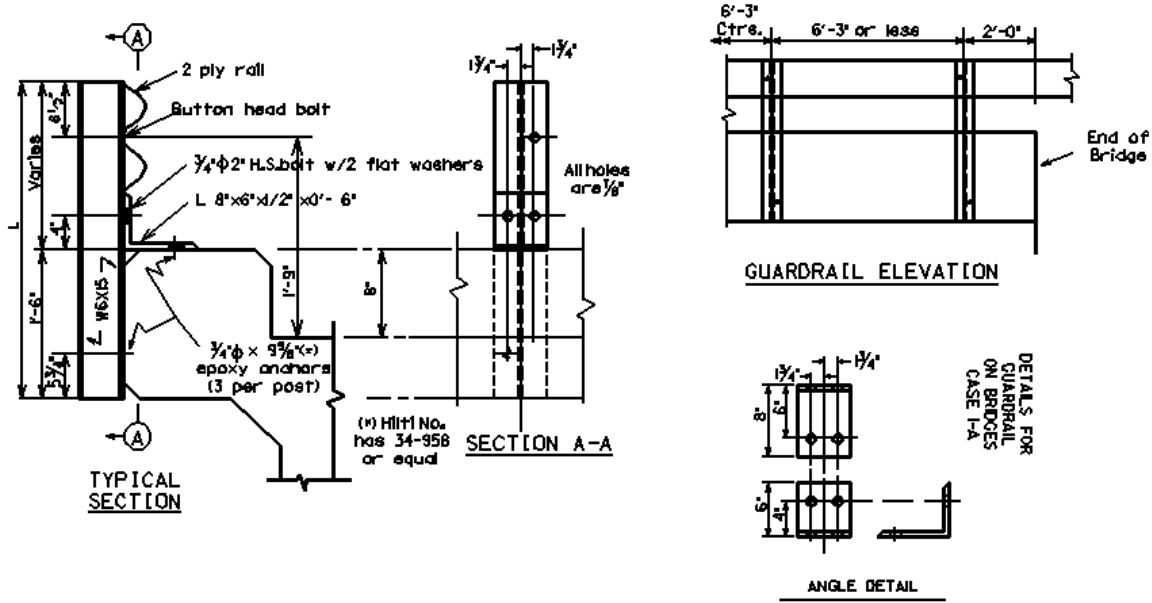


**PLAN VIEW**



**SECTION A-A**

### GUARDRAIL ON BRIDGE, CASE I-A CURB HEIGHT GREATER THAN 2 INCHES



Bridge MP	L=	D=	No. Posts	On the Bridge LF of 2 PLY Rail
4.51	~49"	~9"	20	128

L = Length of Guardrail Post      D = Curb Height

**WARRANTS** – Use Case I-A guardrail when the dimension from the top of the existing riding surface to the top of the curb is greater than 2 Inches. Use guardrail offset blocks where the clear distance between the faces of the guardrail is greater than/equal 20 Ft and the curb width is less than 18 Inches. Omit guardrail offset blocks where the clear distance between the faces of the guardrail is less than 20 Ft and the curb width is less than 18 Inches.

**ADJUSTMENTS** – Post lengths/bolt holes may need to be field fit in order to provide appropriate finish height of guardrail from final surface.

**PROPOSAL BID ITEMS**

REVISED ADDENDUM #1: 3-21-17

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**Section: 0001 - PAVING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00190		LEVELING & WEDGING PG64-22	2,300.00	TON		\$	
0020	00212		CL2 ASPH BASE 1.00D PG64-22	2,650.00	TON		\$	
0030	00307		CL2 ASPH SURF 0.38B PG64-22	4,750.00	TON		\$	
0040	02676		MOBILIZATION FOR MILL & TEXT KY 1304	1.00	LS		\$	
0050	02677		ASPHALT PAVE MILLING & TEXTURING	35.00	TON		\$	
0060	02697		EDGE LINE RUMBLE STRIPS	64,520.00	LF		\$	
0070	03240		BASE FAILURE REPAIR	760.00	SQYD		\$	
0080	10020NS		FUEL ADJUSTMENT	16,046.00	DOLL	\$1.00	\$	\$16,046.00
0090	10030NS		ASPHALT ADJUSTMENT	37,923.00	DOLL	\$1.00	\$	\$37,923.00

**Section: 0002 - ROADWAY**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0100	00071		CRUSHED AGGREGATE SIZE NO 57	8.00	TON		\$	
0110	02116		SAW-CLEAN-RESEAL LONGIT JOINT BOX BEAM JOINTS	344.00	LF		\$	
0120	02200		ROADWAY EXCAVATION SLOPE LAYBACKS	3,181.00	CUYD		\$	
0130	02230		EMBANKMENT IN PLACE	2,165.00	CUYD		\$	
0140	02460		REMOVE TREES OR STUMPS	54.00	EACH		\$	
0150	02562		TEMPORARY SIGNS	550.00	SQFT		\$	
0160	02650		MAINTAIN & CONTROL TRAFFIC KY 1304	1.00	LS		\$	
0170	02726		STAKING KY 1304	1.00	LS		\$	
0180	03234		RAILROAD RAILS-DRILLED	1,120.00	LF		\$	
0190	03236		CRIBBING	910.00	SQFT		\$	
0200	03250		ONE STEP MEMBRANE	171.00	SQYD		\$	
0210	03271		TREE TRIMMING	200.00	LF		\$	
0220	06403		FLEXIBLE DELINEATOR POST-B/W	1,067.00	EACH		\$	
0230	06510		PAVE STRIPING-TEMP PAINT-4 IN	70,000.00	LF		\$	
0240	06514		PAVE STRIPING-PERM PAINT-4 IN	108,970.00	LF		\$	
0250	06562		PAVE MARKING-THERMO R 6 FT	4.00	EACH		\$	
0260	06563		PAVE MARKING-R/R XBUCKS 16 IN	88.00	LF		\$	
0270	06568		PAVE MARKING-THERMO STOP BAR-24IN	271.00	LF		\$	
0280	06570		PAVE MARKING-PAINT CROSS-HATCH	192.00	SQFT		\$	
0290	22692NS714		PAVEMENT MARKING-THERMO LETTERS AHEAD	10.00	EACH		\$	
0300	22950NN		PAVE MARKING-THERMO STOP	4.00	EACH		\$	
0310	23341EC		GENERAL CONCRETE DIAPHRAGM	2.00	CUYD		\$	
0320	24097EC		THERMO RUMBLE STRIPS TY 2	48.00	LF		\$	

**Section: 0003 - DRAINAGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
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**PROPOSAL BID ITEMS**

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0330	00001		DGA BASE	65.00	TON		\$	
0340	00440		ENTRANCE PIPE-15 IN	220.00	LF		\$	
0350	00461		CULVERT PIPE-15 IN	8.00	LF		\$	
0360	00462		CULVERT PIPE-18 IN	168.00	LF		\$	
0370	00464		CULVERT PIPE-24 IN	166.00	LF		\$	
0380	00466		CULVERT PIPE-30 IN	80.00	LF		\$	
0390	00468		CULVERT PIPE-36 IN	24.00	LF		\$	
0400	01204		PIPE CULVERT HEADWALL-18 IN	7.00	EACH		\$	
0410	01208		PIPE CULVERT HEADWALL-24 IN	7.00	EACH		\$	
0420	01212		PIPE CULVERT HEADWALL-36 IN	2.00	EACH		\$	
0430	01390		METAL END SECTION TY 3-15 IN	1.00	EACH		\$	
0440	01709		ADJUST CATCH BASIN	1.00	EACH		\$	
0450	01825		ISLAND CURB AND GUTTER	100.00	LF		\$	
0460	02483		CHANNEL LINING CLASS II	160.00	TON		\$	
0470	02575		DITCHING AND SHOULDERING	32,261.00	LF		\$	
0480	02701		TEMP SILT FENCE	500.00	LF		\$	
0490	02703		SILT TRAP TYPE A	5.00	EACH		\$	
0500	02704		SILT TRAP TYPE B	5.00	EACH		\$	
0510	05950		EROSION CONTROL BLANKET	5,500.00	SQYD		\$	
0520	05953		TEMP SEEDING AND PROTECTION	15,000.00	SQYD		\$	
0530	05963		INITIAL FERTILIZER	.50	TON		\$	
0540	05964		20-10-10 FERTILIZER	.75	TON		\$	
0550	05985		SEEDING AND PROTECTION	15,000.00	SQYD		\$	
0560	05992		AGRICULTURAL LIMESTONE	9.00	TON		\$	
0570	08100		CONCRETE-CLASS A	6.10	CUYD		\$	
0580	08150		STEEL REINFORCEMENT	537.00	LB		\$	
0590	20366NN		REPLACE GRATE	1.00	EACH		\$	
0600	20748ED		SHOULDER MILLING/TRENCHING	275.00	SQYD		\$	
0610	24575ES610		HEADWALL (SLOPED & MITERED CONCRETE-FOR 18 INCH PIPE)	7.00	EACH		\$	
0620	24575ES610		HEADWALL (SLOPED & MITERED CONCRETE-FOR 24 INCH PIPE)	7.00	EACH		\$	
0630	24575ES610		HEADWALL (SLOPED & MITERED CONCRETE-FOR 30 INCH PIPE)	4.00	EACH		\$	
0640	24575ES610		HEADWALL (SLOPED & MITERED CONCRETE-FOR 36 INCH PIPE)	1.00	EACH		\$	

**Section: 0004 - SIGNING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0650	06406		SBM ALUM SHEET SIGNS .080 IN	668.00	SQFT		\$	
0660	06407		SBM ALUM SHEET SIGNS .125 IN	30.00	SQFT		\$	
0670	06410		STEEL POST TYPE 1	1,951.00	LF		\$	
0680	20408ES835		INSTALL LED BEACON-12 IN	8.00	EACH		\$	
0690	21373ND		REMOVE SIGN	120.00	EACH		\$	
0700	24631EC		BARCODE SIGN INVENTORY	184.00	EACH		\$	

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**Section: 0005 - GUARDRAIL**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0710	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	76.00	EACH		\$	
0720	02355		GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF		\$	
0730	02360		GUARDRAIL TERMINAL SECTION NO 1	16.00	EACH		\$	
0740	02367		GUARDRAIL END TREATMENT TYPE 1	8.00	EACH		\$	
0750	02381		REMOVE GUARDRAIL	7,313.00	LF		\$	
0760	02399		EXTRA LENGTH GUARDRAIL POST	30.00	EACH		\$	
0770	08806		GUARDRAIL-BRIDGE CASE I-A (REVISED: 3-21-17)	128.00	LF		\$	
0780	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	7,637.50	LF		\$	
0790	24382EC		G/R STEEL W BM-S FACE-7 FT POST (NESTED)	300.00	LF		\$	

**Section: 0006 - DEMOBILIZATION**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0800	02569		DEMOBILIZATION	1.00	LS		\$	