



COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET

www.transportation.ky.gov/

Andy Beshear
GOVERNOR

Jim Gray
SECRETARY

June 18, 2021

CALL NO. 100
CONTRACT ID NO. 211025
ADDENDUM # 1

Subject: Caldwell County, NHPP 0021(064)
Letting June 25, 2021

- (1) Revised - Proposed Typical Sections - Page 28 of 163
- (2) Revised - General Summary - Page 33 of 163
- (3) Revised - Pavement Summary - Page 35 of 163
- (4) Revised - Proposal Bid Items - Pages 162-163 of 163

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

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

Sincerely,

Rachel Mills,

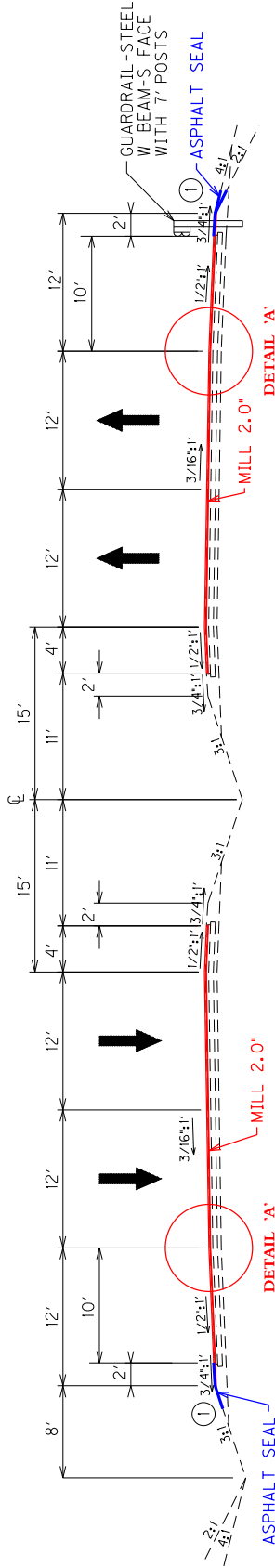
A handwritten signature in cursive script that reads "Rachel Mills".

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

RM:mr
Enclosures

ITEM	2-2006
COUNTY OF	CALDWELL

I-69 PROPOSED TYPICAL SECTIONS



NORMAL SECTION

- M.P. 82.93 TO M.P. 83.81
- M.P. 84.19 TO M.P. 84.28
- M.P. 84.49 TO M.P. 84.65
- M.P. 85.03 TO M.P. 85.73
- M.P. 86.25 TO M.P. 86.34

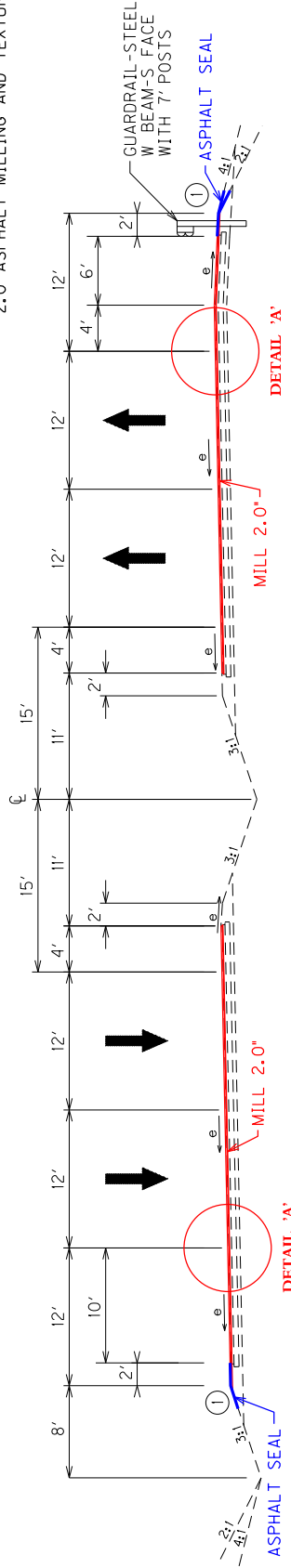
PAVEMENT REHABILITATION

DRIVING LANES AND INSIDE SHOULDER

- 1.50" CL4 ASPHALT SURFACE 0.5A PG76-22
- 0.5" ASPHALT SCRATCH COURSE PG64-22
- 2.0" ASPHALT MILLING AND TEXTURING

OUTSIDE SHOULDER

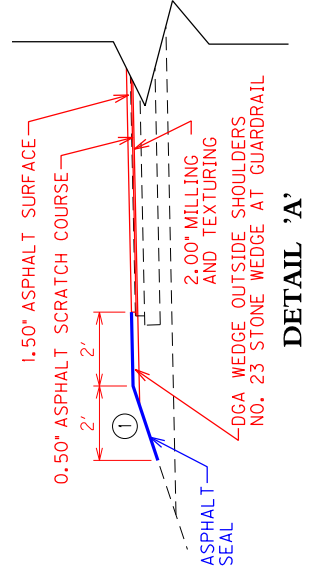
- 1.50" CL3 ASPHALT SURFACE 0.50D PG64-22
- 0.5" ASPHALT SCRATCH COURSE PG64-22
- 2.0" ASPHALT MILLING AND TEXTURING



SUPERELEVATED SECTION

- M.P. 83.81 TO M.P. 84.19
- M.P. 84.28 TO M.P. 84.49
- M.P. 84.65 TO M.P. 85.03
- M.P. 85.73 TO M.P. 86.25

① ASPHALT SEAL IS REQUIRED FROM OUTSIDE EDGE OF THE OUTSIDE PAVED SHOULDER TO A POINT 2' DOWN THE DITCH OR FILL SLOPE, TWO APPLICATIONS OF THE FOLLOWING:
 ASPHALT SEAL AGGREGATE - 20 LB/SY
 ASPHALT SEAL COAT - 2.4 LB/SY



I-69

TYPICAL SECTIONS

NOT TO SCALE

**I-69 PAVEMENT REHABILITATION
 CALDWELL COUNTY
 MILEPOST 82.934 TO 86.344
 ITEM NUMBER: 2-20004
 GENERAL SUMMARY**

ITEM NUMBER	ITEM		QUANTITY	UNIT
1	DGA BASE	(1)	1,958	TON
3	CRUSHED STONE BASE		8	TON
71	CRUSHED AGGREGATE SIZE NO. 57	(4)	10	TON
78	CRUSHED AGGREGATE SIZE NO. 2	(10)	27	TON
80	CRUSHED AGGREGATE SIZE NO. 23		720	TON
100	ASPHALT SEAL AGGREGATE		320	TON
103	ASPHALT SEAL COAT		38	TON
110	GEOGRID REINFORCEMENT FOR ASPHALT	(3)	103	SQYD
191	ASPHALT SCRATCH COURSE PG64-22		4,234	TON
216	CL3 ASPH BASE 1.00D PG76-22	(11)(13)	2,462	TON
312	CL3 ASPH SURF 0.50D PG64-22		3,324	TON
335	CL4 ASPH SURF 0.50A PG76-22		9,307	TON
461	CULVERT PIPE 15 INCH		4	LF
1000	PERFORATED PIPE 4 INCH	(4)	2,000	LF
1010	NON-PERFORATED PIPE 4 INCH	(4)(6)	216	LF
1015	INSPECT AND CERTIFY EDGE DRAIN SYSTEM		2	LS
1020	PERF PIPE HEADWALL TY 1-4 IN	(4)	3	EACH
1024	PERF PIPE HEADWALL TY 2-4 IN	(4)	3	EACH
1028	PERF PIPE HEADWALL TY 3-4 IN	(4)(6)	3	EACH
1033	PERF PIPE HEADWALL TY 4-6 IN	(4)	3	EACH
1202	PIPE CULVERT HEADWALL 15 INCH		1	EACH
1691	FLUME INLET TYPE 2		5	EACH
1982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE		137	EACH
2091	REMOVE PAVEMENT	(12)	211	SQYD
2165	REMOVE PAVED DITCH		3,803	SQYD
2200	ROADWAY EXCAVATION	(14)	19	CUYD
2237	DITCHING	(15)	54,015	LF
2929	CRASH CUSHION TYPE IX		2	EACH
2367	GUARDRAIL END TREATMENT TYPE 1		5	EACH
2369	GUARDRAIL END TREATMENT TYPE 2A		11	EACH
2381	REMOVE GUARDRAIL		14,400	LF
2391	GUARDRAIL END TREATMENT TYPE 4A		5	EACH
2483	CHANNEL LINING CLASS II		1,900	TON
2484	CHANNEL LINING CLASS III	(5)(8)	163	TON
2562	TEMPORARY SIGNS		2,500	SQFT
2568	MOBILIZATION		1	LS
2569	DEMOBILIZATION		1	LS
2602	FABRIC-GEOTEXTILE CLASS 1	(14)	22	SQYD
2604	FABRIC-GEOTEXTILE CLASS 1A	(14)	22	SQYD
2650	MAINTAIN AND CONTROL TRAFFIC		1	LS
2671	PORTABLE CHANGEABLE MESSAGE SIGN		2	EACH
2676	MOBILIZATION FOR MILL & TEXT		1	LS
2677	ASPHALT PAVE MILLING & TEXTURING		17,129	TON
2696	SHOULDER RUMBLE STRIPS		72,020	LF
2701	TEMPORARY SILT FENCE		2,000	LF
2704	SILT TRAP TYPE B		15	EACH
2714	SHOULDERING	(7)	36,010	LF
2726	STAKING		1	LS
2775	ARROW PANEL		2	EACH
5950	EROSION CONTROL BLANKET	(9)	2,138	SQYD
5964	MAINTENANCE FERTILIZER		2	TON
5985	SEEDING AND PROTECTION	(9)	38,720	SQYD

**I-69 PAVEMENT REHABILITATION
 CALDWELL COUNTY
 MILEPOST 82.934 TO 86.344
 ITEM NUMBER: 2-20004
 PAVEMENT SUMMARY**

ITEM		TOTAL
PAVING AREAS		
MAINLINE		
I-69 DRIVING LANES	LF	SQYD
JOINT ADHESIVE	72020	
ASPHALT MATERIAL FOR TACK NON-TRACKING		194216
1.5" CL4 ASPH SURF 0.50A PG76-22		96689
0.5" ASPHALT SCRATCH COURSE PG 64-22		97527
I-69 SHOULDERS		SQYD
ASPHALT MATERIAL FOR TACK NON-TRACKING		112804
1.5" CL4 ASPH SURF 0.50A PG76-22 - INSIDE SHOULDER		16115
1.5" CL3 ASPH SURF 0.50D PG64-22 - OUTSIDE SHOULDER		40287
0.5" ASPHALT SCRATCH COURSE PG64-22		56402
ASPHALT PAVE MILLING & TEXTURING		SQYD
2.0" ASPHALT PAVE MILLING & TEXTURING		153091
MILLING ON INSIDE SHOULDER MP 82.934 TO MP 83.50		1310
		CUYD
DGA WEDGE - OUTSIDE SHOULDERS		414
DGA WEDGE - CROSS SLOPE CORRECTION AREA SB M.P. 83.74 TO M.P. 84.12		122
NO. 23 STONE AT GUARDRAIL LOCATIONS		400
		SQYD
ASPHALT SEAL AGGREGATE		16004
ASPHALT SEAL COAT		16004

PAVING SUMMARY

	CODE		ITEM	UNITS	TOTAL
(2)	1	DGA BASE		TON	1108
(8)	3	CRUSHED STONE BASE		TON	8
(8)	78	CRUSHED AGGREGATE SIZE NO. 2		TON	13
(10)	80	CRUSHED AGGREGATE SIZE NO 23		TON	720
(5)	100	ASPHALT SEAL AGGREGATE		TON	320
(6)	103	ASPHALT SEAL COAT		TON	38
(7)	110	GEOGRID REINFORCEMENT FOR ASPHALT		SQYD	103
(1)	191	ASPHALT SCRATCH COURSE PG 64-22		TON	4234
(1)(4)(9)	216	CL3 ASPH BASE 1.00D PG76-22		TON	2462
(1)	312	CL3 ASPH SURF 0.50D PG64-22		TON	3324
(1)	335	CL4 ASPH SURF 0.50A PG76-22		TON	9307
(3)	24970EC	ASPHALT MATERIAL FOR TACK NON-TRACKING		TON	108
	2677	ASPHALT PAVE MILLING & TEXTURING		TON	17129
	20071EC	JOINT ADHESIVE		LF	72020

NOTES

- (1) ALL ASPHALT MIXTURES ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH
- (2) DGA IS ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH
- (3) ASPHALT MATERIAL FOR TACK NON-TRACKING ESTIMATED AT 0.70 LBS. PER SQ. YD
- (4) INCLUDES 45 TONS FOR PAVEMENT REPAIRS ON THE OUTSIDE DRIVING LANE OF NORTHBOUND I-69 AT MP 83.106, MP 85.140, AND MP 85.214 AND 17 TONS TO BE USED AS DIRECTED BY THE ENGINEER FOR BASE FAILURE REPAIRS.
- (5) TWO APPLICATIONS OF ASPHALT SEAL AGGREGATE ESTIMATED AT 20LB / SY.
- (6) TWO APPLICATIONS OF ASPHALT SEAL COAT ESTIMATED AT 2.4 LB / SY.
- (7) FOR PAVEMENT REPAIRS ON THE OUTSIDE DRIVING LANE OF NORTHBOUND I-69 AT MP 83.106, MP 85.140 AND MP 85.214.
- (8) TO BE USED AS DIRECTED BY THE ENGINEER FOR BASE FAILURE REPAIRS.
- (9) FOR CROSS SLOPE CORRECTION ON SOUTHBOUND I-69 FROM MP 83.74 TO MP 84.12.
- (10) FOR USE AT GUARDRAIL REPLACEMENT LOCATIONS.

QUANTITIES HAVE BEEN CARRIED OVER AND INCLUDED IN THE GENERAL SUMMARY

PROPOSAL BID ITEMS

211025

Page 1 of 2

Report Date 6/18/21

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00191		ASPHALT SCRATCH COURSE PG64-22	4,234.00	TON		\$	
0020	00216		CL3 ASPH BASE 1.00D PG76-22	2,462.00	TON		\$	
0030	00335		CL4 ASPH SURF 0.50A PG76-22	9,307.00	TON		\$	
0040	00312		CL3 ASPH SURF 0.50D PG64-22 (REVISED: 6-18-21)	3,324.00	TON		\$	
0050	02677		ASPHALT PAVE MILLING & TEXTURING	17,129.00	TON		\$	
0060	20071EC		JOINT ADHESIVE	72,020.00	LF		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0070	00001		DGA BASE	1,958.00	TON		\$	
0080	00003		CRUSHED STONE BASE	8.00	TON		\$	
0090	00071		CRUSHED AGGREGATE SIZE NO 57	10.00	TON		\$	
0100	00078		CRUSHED AGGREGATE SIZE NO 2	27.00	TON		\$	
0110	00080		CRUSHED AGGREGATE SIZE NO 23	720.00	TON		\$	
0120	00100		ASPHALT SEAL AGGREGATE	320.00	TON		\$	
0130	00103		ASPHALT SEAL COAT	38.00	TON		\$	
0140	00461		CULVERT PIPE-15 IN	4.00	LF		\$	
0150	01000		PERFORATED PIPE-4 IN	2,000.00	LF		\$	
0160	01010		NON-PERFORATED PIPE-4 IN	216.00	LF		\$	
0170	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM CALDWELL	1.00	LS		\$	
0180	01020		PERF PIPE HEADWALL TY 1-4 IN	3.00	EACH		\$	
0190	01024		PERF PIPE HEADWALL TY 2-4 IN	3.00	EACH		\$	
0200	01028		PERF PIPE HEADWALL TY 3-4 IN	3.00	EACH		\$	
0210	01033		PERF PIPE HEADWALL TY 4-6 IN	3.00	EACH		\$	
0220	01202		PIPE CULVERT HEADWALL-15 IN	1.00	EACH		\$	
0230	01691		FLUME INLET TYPE 2	5.00	EACH		\$	
0240	01877		SPECIAL HEADER CURB CONCRETE	3,241.00	LF		\$	
0250	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	137.00	EACH		\$	
0260	02091		REMOVE PAVEMENT	211.00	SQYD		\$	
0270	02165		REMOVE PAVED DITCH	3,803.00	SQYD		\$	
0280	02200		ROADWAY EXCAVATION	19.00	CUYD		\$	
0290	02237		DITCHING	54,015.00	LF		\$	
0300	02367		GUARDRAIL END TREATMENT TYPE 1	5.00	EACH		\$	
0310	02369		GUARDRAIL END TREATMENT TYPE 2A	11.00	EACH		\$	
0320	02381		REMOVE GUARDRAIL	14,400.00	LF		\$	
0330	02391		GUARDRAIL END TREATMENT TYPE 4A	5.00	EACH		\$	
0340	02483		CHANNEL LINING CLASS II	1,900.00	TON		\$	
0350	02484		CHANNEL LINING CLASS III	163.00	TON		\$	
0360	02562		TEMPORARY SIGNS	2,500.00	SQFT		\$	
0370	02602		FABRIC-GEOTEXTILE CLASS 1	22.00	SQYD		\$	
0380	02604		FABRIC-GEOTEXTILE CLASS 1A	22.00	SQYD		\$	
0390	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	

PROPOSAL BID ITEMS

211025

Page 2 of 2

Report Date 6/18/21

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0400	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0410	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0420	02696		SHOULDER RUMBLE STRIPS	72,020.00	LF		\$	
0430	02701		TEMP SILT FENCE	2,000.00	LF		\$	
0440	02704		SILT TRAP TYPE B	15.00	EACH		\$	
0450	02714		SHOULDERING	36,010.00	LF		\$	
0460	02726		STAKING	1.00	LS		\$	
0470	02775		ARROW PANEL	2.00	EACH		\$	
0480	02929		CRASH CUSHION TYPE IX	2.00	EACH		\$	
0490	05950		EROSION CONTROL BLANKET	2,138.00	SQYD		\$	
0500	05964		MAINTENANCE FERTILIZER	2.00	TON		\$	
0510	05985		SEEDING AND PROTECTION	38,720.00	SQYD		\$	
0520	06401		FLEXIBLE DELINEATOR POST-M/W	350.00	EACH		\$	
0530	06404		FLEXIBLE DELINEATOR POST-M/Y	350.00	EACH		\$	
0540	06412		STEEL POST MILE MARKERS	8.00	EACH		\$	
0550	06511		PAVE STRIPING-TEMP PAINT-6 IN	72,020.00	LF		\$	
0560	06542		PAVE STRIPING-THERMO-6 IN W	45,013.00	LF		\$	
0570	06543		PAVE STRIPING-THERMO-6 IN Y	36,010.00	LF		\$	
0580	10020NS		FUEL ADJUSTMENT	26,422.00	DOLL	\$1.00	\$	\$26,422.00
0590	10030NS		ASPHALT ADJUSTMENT	46,561.00	DOLL	\$1.00	\$	\$46,561.00
0600	20191ED		OBJECT MARKER TY 3	12.00	EACH		\$	
0610	20263ED		GEOGRID REINFORCEMENT ASPHALT	103.00	SQYD		\$	
0620	21553EN		EMBANKMENT	2.00	CUYD		\$	
0630	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	13,650.00	LF		\$	
0640	24489EC		INLAID PAVEMENT MARKER	450.00	EACH		\$	
0650	24970EC		ASPHALT MATERIAL FOR TACK NON- TRACKING	108.00	TON		\$	

Section: 0003 - TRAFFIC LOOPS

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0660	04793		CONDUIT-1 1/4 IN	60.00	LF		\$	
0670	04795		CONDUIT-2 IN	20.00	LF		\$	
0680	04820		TRENCHING AND BACKFILLING	70.00	LF		\$	
0690	04829		PIEZOELECTRIC SENSOR	4.00	EACH		\$	
0700	04830		LOOP WIRE	1,680.00	LF		\$	
0710	04895		LOOP SAW SLOT AND FILL	400.00	LF		\$	
0720	20359NN		GALVANIZED STEEL CABINET	2.00	EACH		\$	
0730	20360ES818		WOOD POST	4.00	EACH		\$	
0740	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	2.00	EACH		\$	

Section: 0004 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0750	02568		MOBILIZATION	1.00	LS		\$	
0760	02569		DEMOBILIZATION	1.00	LS		\$	