



COMMONWEALTH OF KENTUCKY

Matthew G. Bevin
Governor

February 11, 2016

CALL NO. 201
CONTRACT ID NO. 164201
ADDENDUM # 1

Subject: Casey County, 023GR16T002-HSIP & FE01
Letting February 19, 2016

- (1) Deleted - Page 20 of 126
- (2) Revised - Shoulder Trenching/Paving Summary - Page 52 of 126
- (3) Revised - Typical Section - Page 54 of 126
- (4) Revised - Material Summary - Pages 47-48 of 126
- (5) Revised - Bid Items - Page 126 of 126

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 black ink that reads "Rachel Mills".

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

RM:ks
Enclosures



An Equal Opportunity Employer M/F/D

Casey Co. US 127 MP 0.000 - 6.266 - Shoulder Trenching/Paving Summary

Direction	Begin MP	End MP	Length (LF)	Width (ft)	Asphalt Base (Tons)	Asphalt Milling & Texturing (Tons)	Asphalt Surface (Tons)	DGA Wedge (Tons)	Asphalt Seal Aggregate (Tons)	Asphalt Seal Coat (Tons)	Remarks
NB	3.180	6.156	15,713	4	1920	384	432	402	174.6	21.0	Begin at or near Meece St.; End at or near Haggard Dr.
SB	6.156	3.180	15,713	4	1920	384	432	402	174.6	21.0	Begin at or near Haggard Dr.; End at or near Meece St.

The intent of this project is to create an approx. 3' wide paved shoulder. To do this, the Contractor will mill/trench 4' wide, starting 1' inside the existing white edgeline on both sides of the roadway. The trench is to be 5" deep. Asphalt base will then be placed flush with the existing surface. **In order to allow for initial settlement, the contractor shall wait a minimum of 14 days after the asphalt base is placed before milling and placing the asphalt surface.** After the 14 day period has passed, the contractor shall mill the newly placed 4' wide asphalt base to a depth of 1" below the existing asphalt surface. Then, a 6" wide, 1" deep longitudinal edge key shall be cut into the existing asphalt surface just inside the edge of the newly placed asphalt base allowing for the final surface layer joint to be offset from the asphalt base layer joint. Last, the proposed 4'-6" wide asphalt surface course will be placed.

NOTE: Just north of KY 1640, for a length of approx. 2500', the Northbound driving lane is raveling and is to be repaired by the Contractor by milling 1" of the existing asphalt surface and paving back 1" of asphalt surface for the full width of the NB driving lane. The approximate Mile Point range is shown in the table below. The Engineer will determine the exact limits of the NB Driving Lane Pavement Repair at the time of construction. The milling and paving of the NB driving lane will be done in conjunction with the shoulder trenching/paving operations.

Casey Co. US 127 - NB Driving Lane Pavement Repair

Direction	Begin MP	End MP	Length (LF)	Width (ft) *	Asphalt Milling & Texturing (Tons)	Asphalt Surface (Tons)
NB	3.730	4.203	2,500	9.5	153	153

* NOTE: The NB Driving Lane Pavement Repair calculations have been made using a width of 9.5' because the milling & paving of 1.5' of the 11' driving lane is already accounted for in the Shoulder Trenching/Paving calculations.

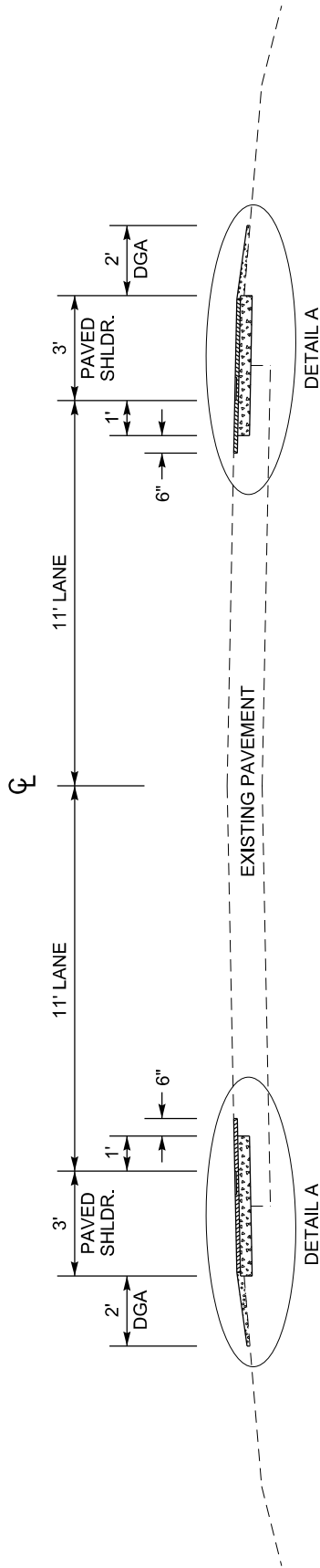
Casey Co. US 127 Pavement Markings Summary

Direction	Begin MP	End MP	Length (LF)	Pavement Marking
NB	3.180	6.156	15,713	Rumble Stripe - Saw Cut
SB	6.156	3.180	15,713	Rumble Stripe - Saw Cut
NB	3.730	4.203	2,500	Double Yellow Centerline (QTY=5,000 LF)

(1) The contract unit price per linear foot for "Longitudinal Edge Key" includes all materials, labor, equipment, and incidentals necessary to perform the work and dispose of the removed asphalt material. The material removed under the Longitudinal Edge Key operation shall not be weighed or paid for as millings, but shall be incidental to the bid item "Longitudinal Edge Key".

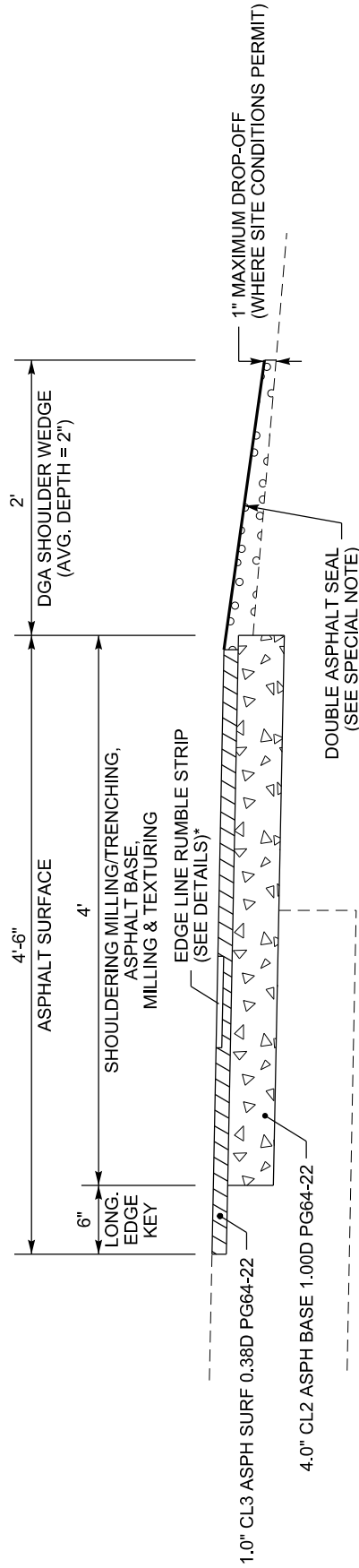
Summary	Totals:
Trenching - Shoulder Base Widening	31,426
Class 2 Asphalt Base 1.0D PG64-22	3840
Asphalt Milling & Texturing	921
Longitudinal Edge Key (1)	31,426
Class 3 Asphalt Surface 0.38D PG64-22	1,017
DGA	804
Asphalt Seal Aggregate	349.2
Asphalt Seal Coat	42.0
Rumble Stripe - Saw Cut	31,426
Pavement Striping-Permanent Paint-4 Inch	36,426

TYPICAL SECTIONS
 CASEY COUNTY - US 127
 FD52 023 0127 000-007
 FE01 023 0127 000-007



PROPOSED SHOULDER TRENCHING/PAVING
 TYPICAL SECTION
 MP 3.180 - 6.156

* SEE SHOULDER TRENCHING/PAVING SUMMARY FOR MP LIMITS OF PROPOSED SHOULDER TRENCHING/PAVING



DETAIL A

*EDGELINE RUMBLE STRIP NOTES:
 CONTRARY TO THE DRAWING, EDGELINE RUMBLE STRIP DETAILS TWO LANE ROADWAYS: THE FOLLOWING DIMENSIONS FOR LANE WIDTH (Y) AND SHOULDER WIDTH (Z) WILL BE AS FOLLOWS:
 LANE WIDTH (Y) = 11'
 SHOULDER WIDTH (Z) = 3'

SHOULDER TRENCHING/PAVING NOTES
 AT A DEPTH OF 5", MILL/TRENCH 4' WIDE STARTING 1' INSIDE THE EXISTING WHITE EDGELINE ON BOTH SIDES OF THE ROADWAY. PLACE THE ASPHALT BASE FLUSH WITH THE EXISTING SURFACE. AFTER A 14 PERIOD TO ALLOW FOR SETTLEMENT, MILL THE NEWLY PLACED 4' WIDE BASE TO A POINT 1" BELOW THE EXISTING ASPHALT SURFACE. THEN, CUT A 6" WIDE LONGITUDINAL EDGE KEY INSIDE THE EDGE OF BASE SO THE SURFACE COURSE IS KEYS INTO THE EXISTING PAVEMENT SURFACE. LAST, PLACE THE SURFACE COURSE.

MATERIAL SUMMARY

CONTRACT ID: 164201

023GR16T002-HSIP & FE01

0802301271601

RUSSELL SPRINGS-LIBERTY RD (US 127) FROM THE CASEY/RUSSELL CO. LINE EXTENDING NORTH TO KY 910 ASPHALT SURFACE WITH GUARDRAIL, A DISTANCE OF 6.27 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	00001	DGA BASE	3,174.00	TON
0010	00100	ASPHALT SEAL AGGREGATE	578.60	TON
0015	00103	ASPHALT SEAL COAT	69.60	TON
0020	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	279.00	EACH
0025	02355	GUARDRAIL-STEEL W BEAM-S FACE A	300.00	LF
0030	02360	GUARDRAIL TERMINAL SECTION NO 1	13.00	EACH
0035	02367	GUARDRAIL END TREATMENT TYPE 1	15.00	EACH
0040	02381	REMOVE GUARDRAIL	9,637.50	LF
0045	02562	TEMPORARY SIGNS	150.00	SQFT
0050	02650	MAINTAIN & CONTROL TRAFFIC - (CASEY CO. US 127)	1.00	LS
0055	20629NS719	THRIE BEAM TO W BEAM CONNECTOR	4.00	EACH
0060	21380ES719	GUARDRAIL THRIE BEAM	637.50	LF
0065	21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)	8,305.00	LF
0070	02569	DEMOBILIZATION	1.00	LS
0075	02403	REMOVE CONCRETE MASONRY - (SOUTH FORK CREEK BRIDGE CONC. RAILING)	16.00	CUYD
0080	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0085	10030NS	ASPHALT ADJUSTMENT	19,250.00	DOLL
0090	10020NS	FUEL ADJUSTMENT	8,910.00	DOLL
0095	02775	ARROW PANEL	2.00	EACH
0100	06514	PAVE STRIPING-PERM PAINT-4 IN - (REVISED: 2-11-16)	36,426.00	LF
0105	06510	PAVE STRIPING-TEMP PAINT-4 IN	31,426.00	LF
0110	23595EC	RUMBLE STRIPE-SAW CUT	31,426.00	LF
0115	02676	MOBILIZATION FOR MILL & TEXT - (CASEY CO. US 127)	1.00	LS
0120	02677	ASPHALT PAVE MILLING & TEXTURING - (REVISED: 2-11-16)	921.00	TON
0125	00339	CL3 ASPH SURF 0.38D PG64-22	1,017.00	TON
0130	00212	CL2 ASPH BASE 1.00D PG64-22	3,840.00	TON
0135	06427	TRENCHING - (SHOULDER BASE WIDENING)	31,426.00	LF
0140	02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	3.00	EACH
0145	08801	GUARDRAIL-STEEL W BEAM-S FACE BR	25.00	LF
0150	21289ED	LONGITUDINAL EDGE KEY - (ADDED: 2-11-16)	31,426.00	LF

MATERIAL SUMMARY

CONTRACT ID: 164201

023GR16T002-HSIP & FE01

0802301271602

RUSSELL SPRINGS-LIBERTY RD (US 127) FROM THE CASEY/RUSSELL CO. LINE EXTENDING NORTH TO KY 910 ASPHALT SURFACE WITH GUARDRAIL, A DISTANCE OF 6.27 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0150	02360	GUARDRAIL TERMINAL SECTION NO 1	21.00	EACH
0155	02381	REMOVE GUARDRAIL	4,550.00	LF
0160	21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)	4,757.50	LF
0165	02569	DEMOBILIZATION	1.00	LS
0170	02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	1.00	EACH
0175	08808	GUARDRAIL-BRIDGE CASE II	37.50	LF

PROPOSAL BID ITEMS

164201

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Report Date 2/11/16

Section: 0001 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	3,174.00	TON		\$	
0020	00100		ASPHALT SEAL AGGREGATE	578.60	TON		\$	
0030	00103		ASPHALT SEAL COAT	69.60	TON		\$	
0040	00212		CL2 ASPH BASE 1.00D PG64-22	3,840.00	TON		\$	
0050	00339		CL3 ASPH SURF 0.38D PG64-22	1,017.00	TON		\$	
0060	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	279.00	EACH		\$	
0070	02355		GUARDRAIL-STEEL W BEAM-S FACE A	300.00	LF		\$	
0080	02360		GUARDRAIL TERMINAL SECTION NO 1	34.00	EACH		\$	
0090	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.00	EACH		\$	
0100	02367		GUARDRAIL END TREATMENT TYPE 1	15.00	EACH		\$	
0110	02381		REMOVE GUARDRAIL	14,187.50	LF		\$	
0120	02403		REMOVE CONCRETE MASONRY (SOUTH FORK CREEK BRIDGE CONC. RAILING)	16.00	CUYD		\$	
0130	02562		TEMPORARY SIGNS	150.00	SQFT		\$	
0140	02650		MAINTAIN & CONTROL TRAFFIC (CASEY CO. US 127)	1.00	LS		\$	
0150	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0160	02676		MOBILIZATION FOR MILL & TEXT (CASEY CO. US 127)	1.00	LS		\$	
0170	02677		ASPHALT PAVE MILLING & TEXTURING (REVISED: 2-11-16)	921.00	TON		\$	
0180	02775		ARROW PANEL	2.00	EACH		\$	
0190	06427		TRENCHING (SHOULDER BASE WIDENING)	31,426.00	LF		\$	
0200	06510		PAVE STRIPING-TEMP PAINT-4 IN	31,426.00	LF		\$	
0210	06514		PAVE STRIPING-PERM PAINT-4 IN (REVISED: 2-11-16)	36,426.00	LF		\$	
0220	08801		GUARDRAIL-STEEL W BEAM-S FACE BR	25.00	LF		\$	
0230	08808		GUARDRAIL-BRIDGE CASE II	37.50	LF		\$	
0240	10020NS		FUEL ADJUSTMENT	8,910.00	DOLL	\$1.00	\$	\$8,910.00
0250	10030NS		ASPHALT ADJUSTMENT	19,250.00	DOLL	\$1.00	\$	\$19,250.00
0260	20629NS719		THRIE BEAM TO W BEAM CONNECTOR	4.00	EACH		\$	
0261	21289ED		LONGITUDINAL EDGE KEY (ADDED: 2-11-16)	31,426.00	LF		\$	
0270	21380ES719		GUARDRAIL THRIE BEAM	637.50	LF		\$	
0280	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	13,062.50	LF		\$	
0290	23595EC		RUMBLE STRIPE-SAW CUT	31,426.00	LF		\$	

Section: 0002 - DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0300	02569		DEMOBILIZATION	1.00	LS		\$	