



COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET  
www.transportation.ky.gov/

Andy Beshear  
GOVERNOR

Jim Gray  
SECRETARY

June 22, 2021

CALL NO. 314  
CONTRACT ID NO. 212153  
ADDENDUM # 1

Subject: Hancock County, FD05 046 0060 000-003  
Letting June 25, 2021

- (1) Revised - Summary Sheet - Page 9 of 68
- (2) Revised - Delete Special Note - Pages 17-19 of 68
- (3) Revised - Typical Section Sheets - Pages 49-51 of 68
- (4) Added - Transverse Joint Detail Sheet - Page 51(a) of 68
- (5) Revised - Proposal Bid Items - Page 68 of 68

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

### **SURFACING AREAS**

The Department estimates the mainline surfacing width to be varied 24 to 37.5 feet.

The Department estimates the total mainline area to be surfaced to be 44,350 square yards.

The Department estimates the shoulder width to be varied 4 to 10 feet on each side.

The Department estimates the total shoulder area to be surfaced to be 28,541 square yards.

DGA shoulder width to be 1 foot on each side shoulder to receive DGA to be 2,934 square yards.

### **ASPHALT MIXTURE**

Unless otherwise noted, the Department estimates the rate of application for all asphalt mixtures to be 110 lbs/sy per inch of depth.

### **DGA BASE FOR SHOULDERS**

Unless otherwise noted, the Department estimates the rate of application for DGA Base for Shoulders to be 115 lbs/sy per inch of depth. The Department will not measure necessary grading and/or shaping of existing shoulders prior to placing of DGA Base, but shall be incidental to the Contract unit price per ton for DGA Base.

Accept payment at the Contract unit price per ton as full compensation for all labor, materials, equipment, and incidentals for grading and/or shaping of existing shoulders and furnishing, placing, and compacting the DGA Base.

### **INCIDENTAL SURFACING**

The Department has included in the quantities of asphalt mixtures established in the proposal estimated quantities required for resurfacing or surfacing mailbox turnouts, farm field entrances, residential and commercial entrances, curve widening, ramp gores and tapers, and road and street approaches, as applicable. Pave these areas to the limits as shown on Standard Drawing RPM-110-06 or as directed by the Engineer. In the event signal detectors are present in the intersecting streets or roads, pave the crossroads to the right of way limit or back of the signal detector, whichever is the farthest back of the mainline. Surface or resurface these areas as directed by the Engineer. The Department will not measure placing and compacting for separate payment but shall be incidental to the Contract unit price for the asphalt mixtures.

### **FUEL AND ASPHALT PAY ADJUSTMENT**

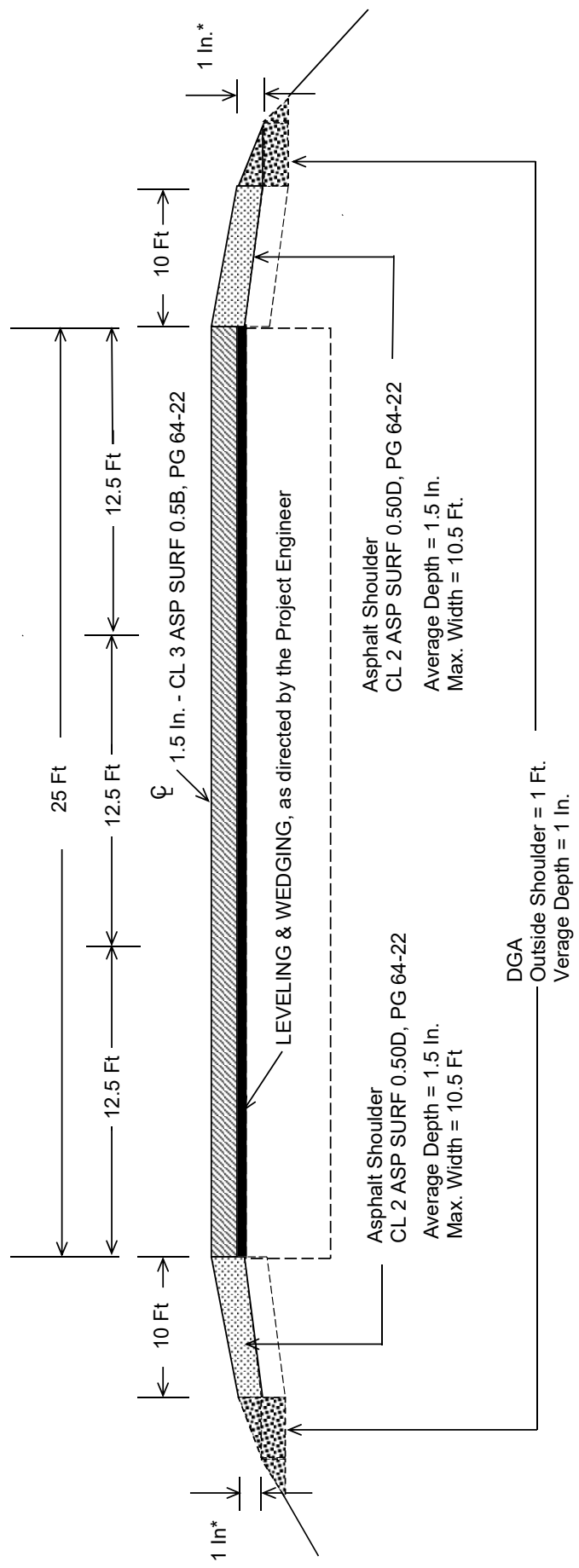
The Department has included the Contract items Asphalt Adjustment and Fuel Adjustment for possible future payments at an established Contract unit price of \$1.00. The Department will calculate actual adjustment quantities after work is completed. If existing Contract amount is insufficient to pay all items on the contract with the adjustments, the Department will establish additional monies with a change order.

### **OPTION A**

Be advised that the Department will accept compaction of asphalt mixtures furnished for driving lanes and ramps, at 1 inch (25mm) or greater, on this project according to OPTION A in accordance with Section 402 and Section 403 of the current Standard Specifications. The Department will require joint cores as described in Section 402.03.02 for surface mixtures only. The Department will accept compaction of all other asphalt mixtures according to OPTION B.

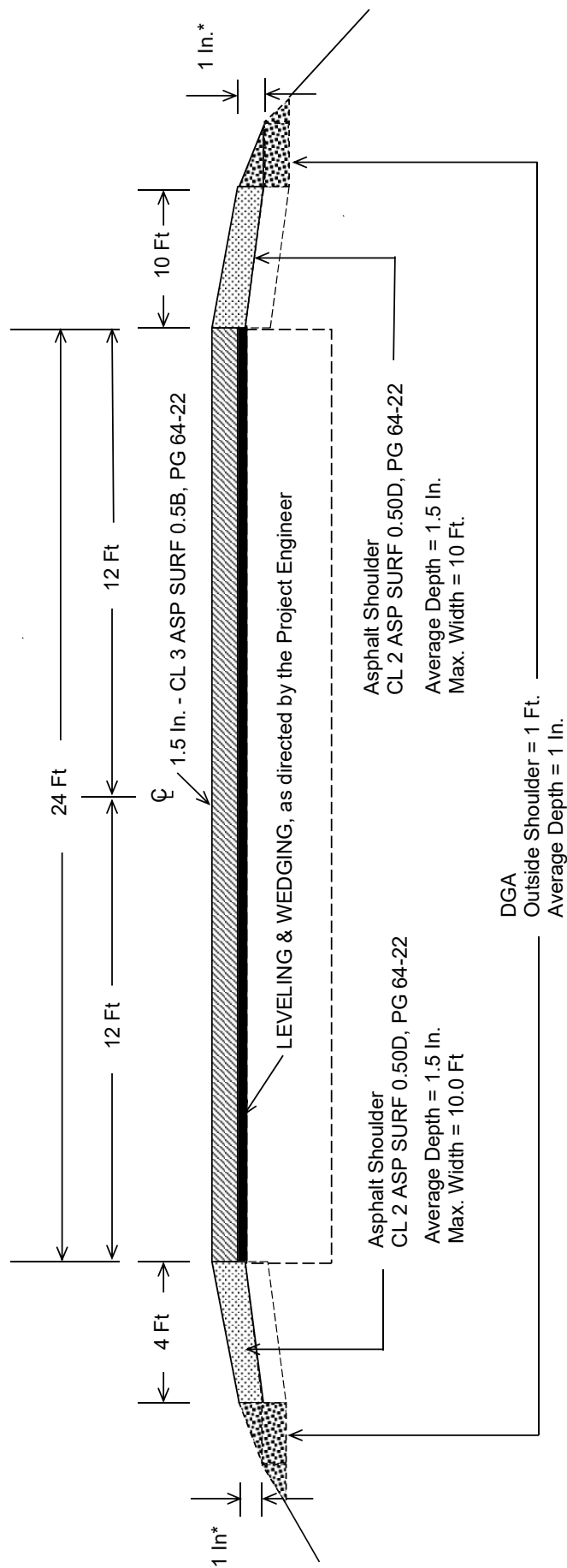


Hancock County  
TYPICAL SECTION  
FD05 046 0060 000-003  
MP's 1.760 to 2.275



**\*Where Existing Site Conditions Permit**  
\*Where Site conditions permit place DGA base at edge of paved shoulder for a width of 1 foot and an average depth of 1.5 inches  
**Centerline Rumbles MP's 0.000 to 1.924**

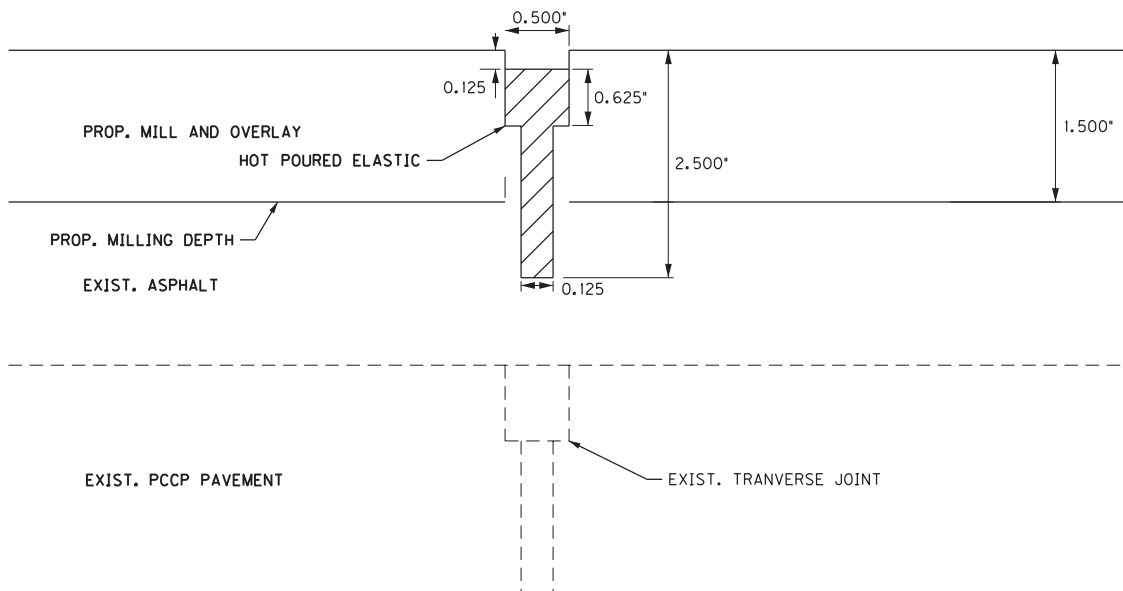
Hancock County  
**TYPICAL SECTION (WEST BOUND ONLY)**  
FD05 046 0060 000-003  
MP's 2.275 to 2.500



**\*Where Existing Site Conditions Permit**

Contractor is to place DGA base beyond paved shoulder one foot wide averaging one inch in depth.  
**Roadway tapers from 2 lanes to 1 before transitioning to 3 lanes**

# TRANSVERSE JOINT DETAIL



EXISTING TRANSVERSE JOINTS WILL BE FIELD LOCATED AND MARKED BY THE ENGINEER. THE LOCATIONS BY THE ENGINEER WILL BE BASED ON VISUAL INSPECTION OF THOSE JOINTS THAT HAVE REFLECTED UP THROUGH THE ASPHALT AND MEASUREMENTS FOR THOSE THAT ARE NOT APPARENT. ENGINEER WILL MARK THE JOINTS ONE TIME. THE CONTRACTOR IS REQUIRED TO SURVEY THE MARKED LOCATIONS AND THEN RE-ESTABLISH THE LOCATIONS AFTER THE NEW ASPHALT IS PLACED. THE CONTRACTOR SHALL PROVIDE BEFORE AND AFTER SURVEY DATA OF THE LOCATIONS. THIS SURVEYING AND MARKING SHALL BE INCIDENTAL TO BID ITEM "STAKING".

THE LOCATION OF THE PROPOSED JOINT, SHOWN ABOVE, SHALL BE MADE DIRECTLY ABOVE THE EXISTING JOINT AS MARKED BY THE ENGINEER. ALL EXISTING JOINTS MARKED BY THE ENGINEER SHALL HAVE A JOINT INSTALLED ABOVE THEM. THE JOINT SHALL BE SAWED, CLEANED, AND SEALED AFTER THE NEW ASPHALT IS PLACED, BUT PRIOR TO FINAL STRIPING.

SAWCUT JOINTS SHALL EXTEND THE FULL WIDTH OF THE LANES PLUS TWO FEET BEYOND THE EDGE OF LANES. THE CUT JOINTS SHALL BE THOROUGHLY CLEANED AND DRIED PRIOR TO APPLICATION OF SEALING MATERIAL. DRY SAWED JOINTS SHALL BE CLEANED WITH COMPRESSED AIR. WET SAWED JOINTS SHALL BE CLEANED WITH WATER JET AND BLOWN DRY WITH COMPRESSED AIR. THE JOINT SEALANT MATERIAL SHALL BE HOT POURED ELASTIC.

ALL WORK AND MATERIALS NECESSARY TO COMPLETE THE SAWCUT, CLEANING, AND SEALING OF TRANSVERSE JOINTS SHALL BE INCIDENTAL TO BID ITEM "SAW-CLEAN-RESEAL TRANSVERSE JOINT".

NOT TO SCALE

TRANSVERSE JOINTS DETAIL

**PROPOSAL BID ITEMS**

212153

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Report Date 6/22/21

**Section: 0001 - PAVING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	200.00	TON		\$	
0020	00190		LEVELING & WEDGING PG64-22	301.00	TON		\$	
0030	00309		CL2 ASPH SURF 0.50D PG64-22 (REVISED: 6-22-21)	2,420.00	TON		\$	
0040	00324		CL3 ASPH SURF 0.50B PG64-22	3,670.00	TON		\$	
0045	02115		SAW-CLEAN-RESEAL TVERSE JOINT (ADDED: 6-22-21)	16,843.00	LF		\$	
0050	02562		TEMPORARY SIGNS	500.00	SQFT		\$	
0060	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0070	02671		PORTABLE CHANGEABLE MESSAGE SIGN	1.00	EACH		\$	
0080	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0090	02677		ASPHALT PAVE MILLING & TEXTURING	250.00	TON		\$	
0100	02696		SHOULDER RUMBLE STRIPS	20,300.00	LF		\$	
0110	02775		ARROW PANEL	2.00	EACH		\$	
0120	03240		BASE FAILURE REPAIR	400.00	SQYD		\$	
0130	04792		CONDUIT-1 IN	50.00	LF		\$	
0140	04811		ELECTRICAL JUNCTION BOX TYPE B	2.00	EACH		\$	
0150	04830		LOOP WIRE	1,100.00	LF		\$	
0160	04850		CABLE-NO. 14/1 PAIR	280.00	LF		\$	
0170	04895		LOOP SAW SLOT AND FILL	50.00	LF		\$	
0180	06510		PAVE STRIPING-TEMP PAINT-4 IN	15,000.00	LF		\$	
0190	06568		PAVE MARKING-THERMO STOP BAR-24IN	100.00	LF		\$	
0200	06569		PAVE MARKING-THERMO CROSS-HATCH	1,840.00	SQFT		\$	
0210	06574		PAVE MARKING-THERMO CURV ARROW	10.00	EACH		\$	
0220	06600		REMOVE PAVEMENT MARKER TYPE V	150.00	EACH		\$	
0230	10020NS		FUEL ADJUSTMENT	36,344.00	DOLL	\$1.00	\$	\$36,344.00
0240	10030NS		ASPHALT ADJUSTMENT	14,868.00	DOLL	\$1.00	\$	\$14,868.00
0250	20458ES403		CENTERLINE RUMBLE STRIPS	10,207.00	LF		\$	
0260	24189ER		DURABLE WATERBORNE MARKING-6 IN W	25,500.00	LF		\$	
0270	24190ER		DURABLE WATERBORNE MARKING-6 IN Y	26,400.00	LF		\$	
0290	24963ED		LOOP TEST	2.00	EACH		\$	
0300	24970EC		ASPHALT MATERIAL FOR TACK NON-TRACKING	22.00	TON		\$	

**Section: 0002 - DEMOBILIZATION**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0310	02569		DEMOBILIZATION	1.00	LS		\$	