



**TRANSPORTATION CABINET**

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

**Steven L. Beshear**  
Governor

**Michael W. Hancock, P.E.**  
Secretary

June 12, 2012

CALL NO. 318  
CONTRACT ID NO. 122222  
ADDENDUM # 1

Subject: Muhlenberg County, FD05 089 0431 025-029  
Letting June 15, 2012

- (1) Revised - Table of Contents - Page 2 of 56
- (2) Revised - Note - Page 9 of 56
- (3) Revised - Special Note - Pages 13-14 of 56
- (4) Revised - Summary - Pages 25-26 of 56
- (5) Revised - Typical Section - Page 27 of 56
- (6) Revised - Bridge Detail - Pages 28-29 of 56
- (7) Revised - Bid Items - Page 56 of 56

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 blue ink that reads "Ryan Griffith".

Ryan Griffith  
Director  
Division of Construction Procurement

RG:ks  
Enclosures



An Equal Opportunity Employer M/F/D

## TABLE OF CONTENTS

PART I	SCOPE OF WORK
	<ul style="list-style-type: none"><li>• PROJECT(S), COMPLETION DATE(S), &amp; LIQUIDATED DAMAGES</li><li>• CONTRACT NOTES</li><li>• STATE CONTRACT NOTES</li><li>• SURFACING AREAS</li><li>• ASPHALT MIXTURE</li><li>• DGA BASE FOR SHOULDERS</li><li>• INCIDENTAL SURFACING</li><li>• FUEL AND ASPHALT PAY ADJUSTMENT</li><li>• COMPACTION OPTION B</li><li>• SPECIAL NOTE(S) APPLICABLE TO PROJECT</li><li>• WASTE AND BORROW SITES</li><li>• ASPHALT MIXTURE FOR PAVEMENT WEDGE</li><li>• EDGE KEY</li><li>• ASPHALT MILLING AND TEXTURING</li><li>• BASE FAILURE REPAIR</li><li>• TYPICAL SECTION DIMENSIONS</li><li>• TRAFFIC CONTROL PLAN</li><li>• CENTER LINE RUMBLE STRIPES</li><li>• SKETCH MAP(S)</li><li>• SUMMARY SHEET(S)</li><li>• TYPICAL SECTION(S)</li><li>• BRIDGE DETAIL FOR PAVING PROJECT</li></ul>
PART II	SPECIFICATIONS AND STANDARD DRAWINGS
	<ul style="list-style-type: none"><li>• SPECIFICATIONS REFERENCE</li><li>• STANDARD DRAWINGS THAT APPLY</li></ul>
PART III	EMPLOYMENT, WAGE AND RECORD REQUIREMENTS
	<ul style="list-style-type: none"><li>• LABOR AND WAGE REQUIREMENTS</li><li>• EXECUTIVE BRANCH CODE OF ETHICS</li><li>• KENTUCKY EQUAL EMPLOYMENT OPPORTUNITY ACT OF 1978</li><li>• PROJECT WAGE RATES</li></ul>
PART IV	INSURANCE
PART V	BID ITEMS

### **SURFACING AREAS**

The Department estimates the mainline surfacing width to be 22 feet.

The Department estimates the total mainline area to be surfaced to be 42,325 square yards.

The Department estimates the shoulder width to be 4 feet on each side; however, only 2 feet is to be surfaced.

The Department estimates the total shoulder area to be surfaced to be 7,000 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.

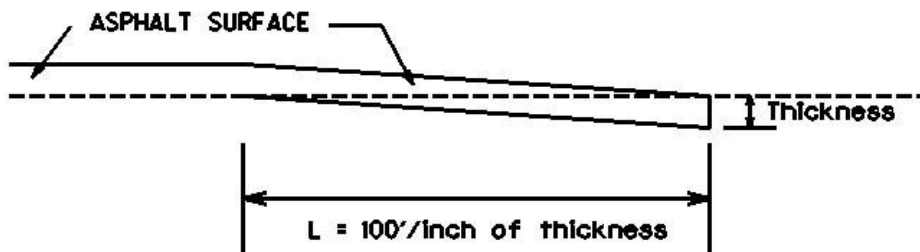
### **OPTION B**

Be advised that the Department will control and accept compaction of asphalt mixtures furnished on this project under OPTION B in accordance with Sections 402 and 403.

### SPECIAL NOTE FOR TRANSVERSE EDGE KEY

Construct Transverse Edge Keys at the beginning and end of project. Unless specified in the Contract or directed by the Engineer, do not construct edge keys at intersecting streets, roads, alleys, or entrances. Cut out the existing asphalt surface to the required depth and width shown on the drawing and heel the new surface into the existing surface. The Department will make payment for this work at the Contract unit price per ton for Asphalt Pavement Milling and Texturing, which shall be full compensation for all labor, materials, equipment, and incidentals for removal and disposal of the existing asphalt surface required to construct the Transverse Edge Key.

### EDGE KEY



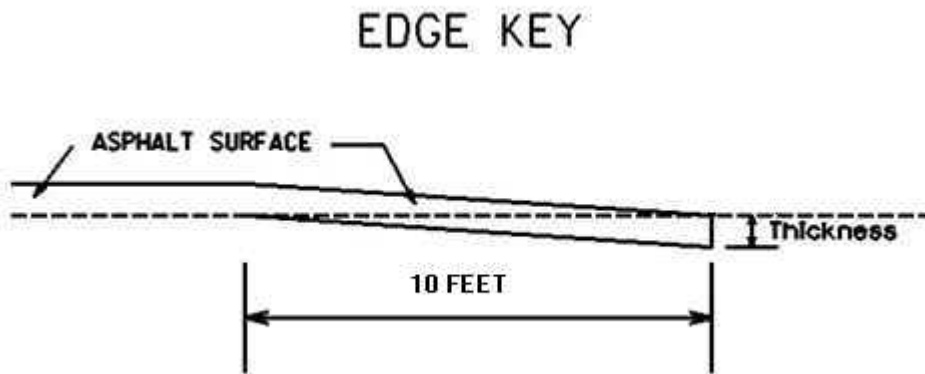
**Thickness = 1 Inch**

**L = 100 LF**

**L= Length of Edge Key**

### SPECIAL NOTE FOR LONGITUDINAL EDGE KEY

Construct Longitudinal Edge Key parallel US 431 at the locations listed on the Milling Summary and/or as directed by the Engineer. Cut out the existing asphalt surface to the required depth and width shown on the drawing. Perform additional milling around radii as directed by the Engineer. Provide positive drainage upon completion of construction. Heel the new shoulder wedge into the existing surface. The Department will make payment for this work at the Contract unit price per ton for Asphalt Pavement Milling and Texturing, which shall be full compensation for all labor, materials, equipment, and incidentals for removal and disposal of the existing asphalt surface required to construct the Longitudinal Edge Key.



**Thickness = 1 Inch**

**L = 10 LF**

**L= Width of Edge Key**

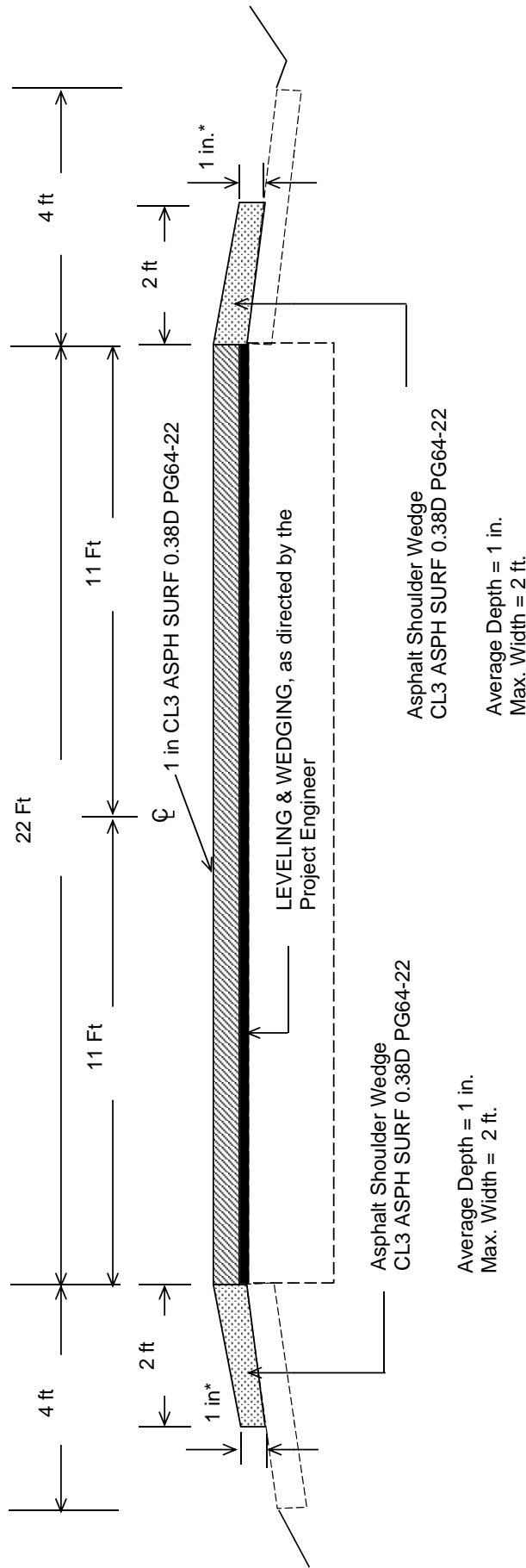
Muhlenberg County  
Base Failure Summary

Direction	Milepoint	Length	Width
Northbound	25.719	44	8
Northbound	25.877	17	6
Northbound	26.609	34	5
Northbound	26.726	34	10
Northbound	26.849	46	6
Northbound	27.139	41	6
Northbound	27.167	14	6
Northbound	27.347	20	6
Northbound	27.489	57	6
Northbound	28.295	52	10
Southbound	26.976	27	5

### MILLING SUMMARY

INTERSECTION	MILEPOINT	LENGTH FEET	WIDTH FEET	AVERAGE DEPTH INCHES	DESCRIPTION
Beginning of Project	25.292	125.0	26.0	0.500	TRANSVERSE EDGE KEY
Ladshaw Rd	25.398	10.0	70.5	0.500	LONGITUDINAL EDGE KEY
Highland Ave	25.840	10.0	84.0	0.500	LONGITUDINAL EDGE KEY
Geary Ln	25.886	10.0	46.0	0.500	LONGITUDINAL EDGE KEY
Thorofare Rd	26.813	10.0	92.0	0.500	LONGITUDINAL EDGE KEY
KY 175	26.976	10.0	105.0	0.500	LONGITUDINAL EDGE KEY
County Line Rd	28.175	10.0	61.0	0.500	LONGITUDINAL EDGE KEY
End of Project	28.273	125.0	26.0	0.500	BRIDGE END TRANSITION

**MUHLENBERG COUNTY**  
**FD05 089 0431 025-029**  
**TYPICAL SECTION**  
**MILEPOINTS**  
**25.292 to 28.273**



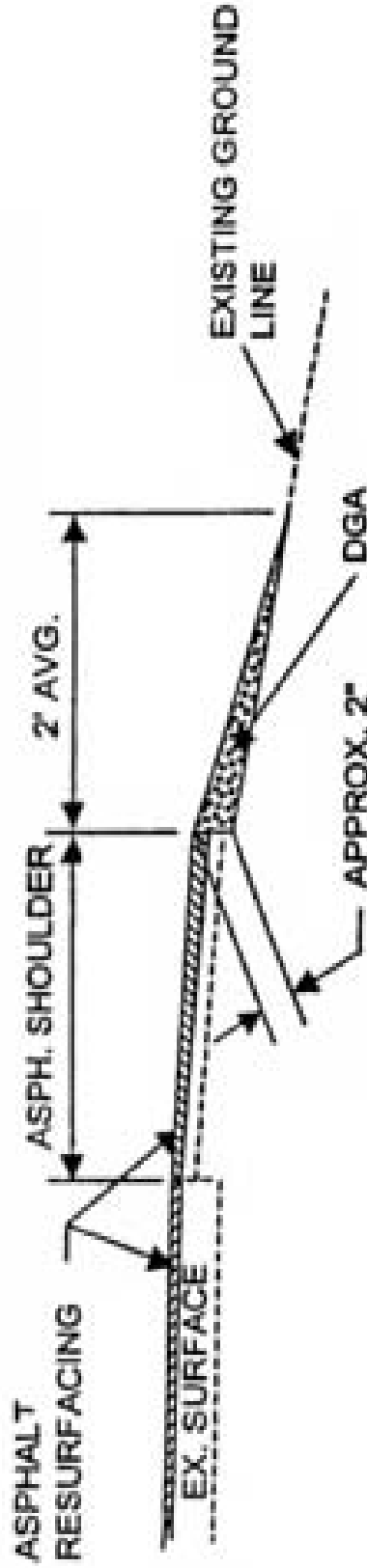
**\*1" Maximum Drop-off Where Existing Site Conditions Permit**  
**Wedge Drop-offs Greater Than 1" With DGA**

**CONSTRUCT CENTER LINE RUMBLE STRIPES FROM MP 25.292-28.273**



# STONE WEDGE

To be used at the edge of the resurfaced shoulder



DGA WEDGE  
MAX. WIDTH = 2'  
AVG. DEPTH = 1"

**NOTE:** Stone Shoulder Wedge to be used when shoulder dropoff is over 1"  
Stone Shoulder Wedge to be used as directed by the engineer on the project



CONTRACT ID: 122222  
COUNTY: MUHLENBERG  
PROPOSAL: FD05 089 0431 025-029

PAGE: 1  
LETTING: 06/15/12  
CALL NO: 318

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
SECTION 0001 ROADWAY						
0010	00001	DGA BASE	300.000	TON		
0020	00190	LEVELING & WEDGING PG64-22	165.000	TON		
0030	00339	CL3 ASPH SURF 0.38D PG64-22 (REVISED: 6-12-12)	2,715.000	TON		
0040	02014	BARRICADE-TYPE III	6.000	EACH		
0050	02562	SIGNS	350.000	SQFT		
0060	02650	MAINTAIN & CONTROL TRAFFIC	( 1.00)	LS		
0070	02676	MOBILIZATION FOR MILL & TEXT	( 1.00)	LS		
0080	02677	ASPHALT PAVE MILLING & TEXTURING (REVISED: 6-12-12)	34.000	TON		
0090	03240	BASE FAILURE REPAIR	300.000	SQYD		
0100	06510	PAVE STRIPING-TEMP PAINT-4 IN	6,000.000	LF		
0110	06514	PAVE STRIPING-PERM PAINT-4 IN	60,040.000	LF		
0120	06600	REMOVE PAVEMENT MARKER TYPE V	403.000	EACH		
0130	10020NS	FUEL ADJUSTMENT	5,071.000	DOLL	1.00	5,071.00
0140	10030NS	ASPHALT ADJUSTMENT	8,769.000	DOLL	1.00	8,769.00
0150	20458ES403	CENTERLINE RUMBLE STRIPS	15,700.000	LF		
SECTION 0002 DEMOBILIZATION						
0160	02569	DEMOBILIZATION (AT LEAST 1.5%)		LUMP		
		TOTAL BID				