



COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET  
Frankfort, Kentucky 40622  
www.transportation.ky.gov/

Matthew G. Bevin  
Governor

Greg Thomas  
Secretary

July 18, 2017

CALL NO. 103  
CONTRACT ID NO. 171229  
ADDENDUM # 1

Subject: Warren County, NHPP 0031 (012)  
Letting July 28, 2017

- (1) Revised - Typical Section - Pages 24-25 of 125
- (2) Revised - General Summary - Pages 27-28 of 125
- (3) Revised - Pavement Summary - Pages 29-31 of 125
- (4) Revised - References - Page 64 of 125
- (5) Revised - Wage Rates - Pages 104-119 of 125
- (6) Revised - Bid Items - Pages 124-125 of 125
- (7) Added - Special Note - Pages 1-5 of 5

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

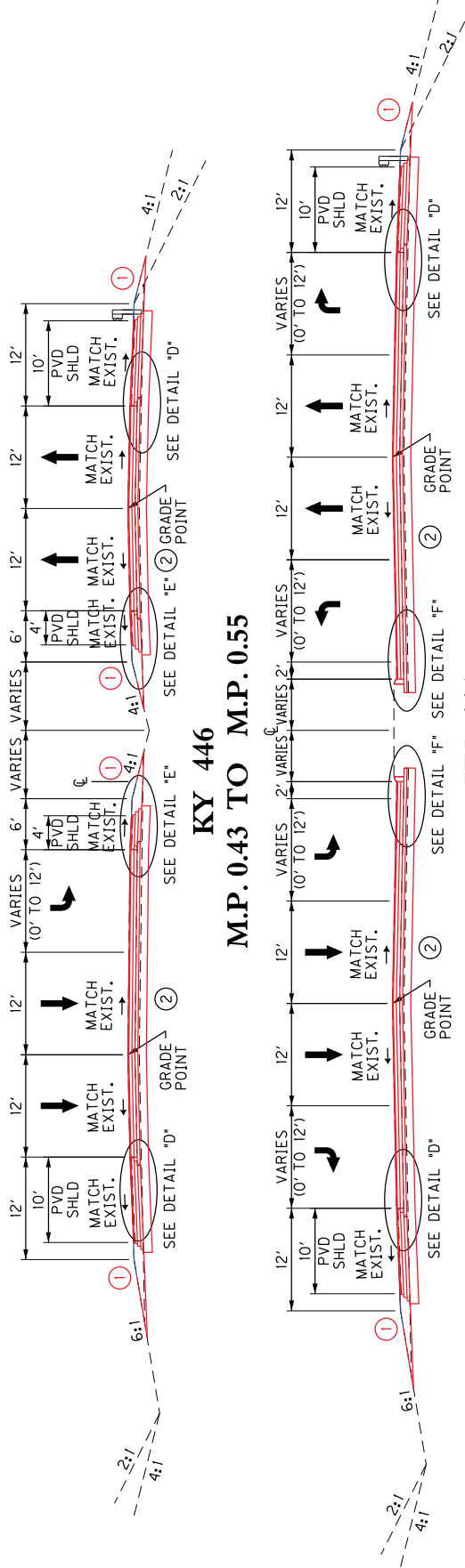


An Equal Opportunity Employer M/F/D

**PROPOSED TYPICAL SECTIONS**

**KY 446**

COUNTY OF	ITEM NO.	SHEET NO.
WARREN	3-2081.00	

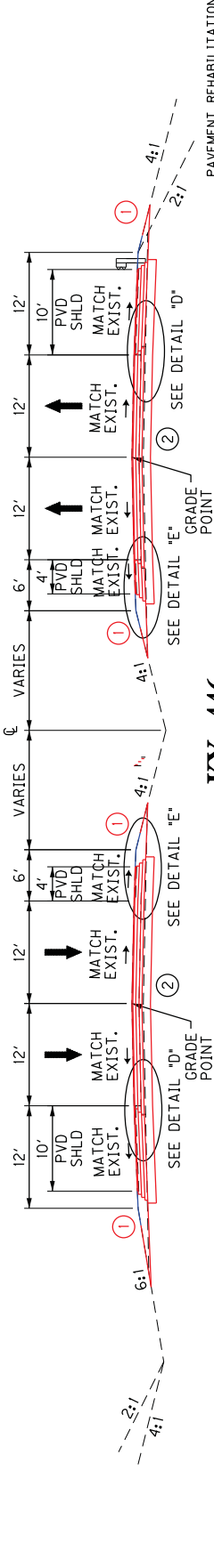


**KY 446**

**M.P. 0.43 TO M.P. 0.55**

**KY 446**

**M.P. 0.55 TO M.P. 0.73**



**KY 446**

**M.P. 0.73 TO M.P. 0.79**

① ASPHALT SEAL IS REQUIRED FROM OUTSIDE EDGE OF 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

1.25" CL3 ASPH. SURF. 0.38A PG64-22  
 4.25" CL3 ASPH. BASE 1,000 PG64-22

4.5" CL3 ASPH. BASE 1,000 PG64-22  
 4.0" DGA BASE

1.25" CL3 ASPH. SURF. 0.38A PG64-22  
 4.25" CL3 ASPH. BASE 1,000 PG64-22  
 4.5" CL3 ASPH. BASE 1,000 PG64-22  
 4.0" DGA BASE

SUBGRADE STABILIZATION  
 4.0" DGA BASE

4.5" CL2 ASPH. BASE 1,000 PG64-22  
 4.25" CL2 ASPH. SURF. 0.38D PG64-22

SUBGRADE STABILIZATION  
 4.0" DGA BASE

ISLAND HEADER CURB TYPE 2

② ANY SATURATED, SOFT, UNSTABLE AREAS ENCOUNTERED WITHIN EMBANKMENT FOUNDATION LIMITS AND/OR ANY OTHER AREAS AS DIRECTED BY THE ENGINEER SHALL BE DRAINED AND STABILIZED USING SUITABLE MATERIAL AS DIRECTED BY THE ENGINEER.

**PAVEMENT REHABILITATION**

**KY 446 DRIVING LANES**

- SURFACE --- 1.25" CL3 ASPHALT SURFACE 0.38A PG64-22
- BASE --- 4.25" CL3 ASPHALT BASE 1,000 PG64-22
- 4.50" CL3 ASPHALT BASE 1,000 PG64-22
- 4" DGA
- SUBGRADE STABILIZATION

**KY 446 INSIDE SHOULDER**

- SURFACE --- 1.25" CL3 ASPHALT SURFACE 0.38A PG64-22
- BASE --- 4.25" CL3 ASPHALT BASE 1,000 PG64-22
- 4.50" CL3 ASPHALT BASE 1,000 PG64-22
- 4" DGA
- SUBGRADE STABILIZATION
- DGA WEDGE

**KY 446 OUTSIDE SHOULDER**

- SURFACE --- 1.25" CL2 ASPHALT SURFACE 0.38D PG64-22
- BASE --- 4.25" CL2 ASPHALT BASE 1,000 PG64-22
- 4.50" CL2 ASPHALT BASE 1,000 PG64-22
- 4" DGA
- SUBGRADE STABILIZATION
- DGA WEDGE

NOT TO SCALE

KY 446

PROPOSED TYPICAL SECTIONS

**DETAIL "D"**

**DETAIL "E"**

**DETAIL "F"**

**DETAIL "D"**

COUNTY OF	ITEM NO.	SHEET NO.
WARREN	3-2081.00	

# PROPOSED TYPICAL SECTIONS

## PAVEMENT REHABILITATION

### RAMPS DRIVING LANES

- SURFACE -- 1.25" CL3 ASPHALT SURFACE 0.38A PG64-22
- BASE -- 4.25" CL3 ASPHALT BASE 1.00D PG64-22
- BASE -- 4.50" CL3 ASPHALT BASE 1.00D PG64-22
- 4" DGA
- **SUBGRADE STABILIZATION**

### RAMPS INSIDE SHOULDER

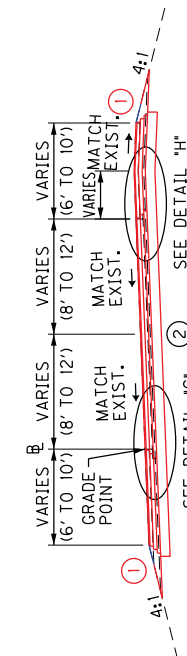
- SURFACE -- 1.25" CL3 ASPHALT SURFACE 0.38A PG64-22
- BASE -- 4.25" CL3 ASPHALT BASE 1.00D PG64-22
- BASE -- 4.50" CL3 ASPHALT BASE 1.00D PG64-22
- 4" DGA
- **SUBGRADE STABILIZATION**
- DGA WEDGE

### RAMPS OUTSIDE SHOULDER

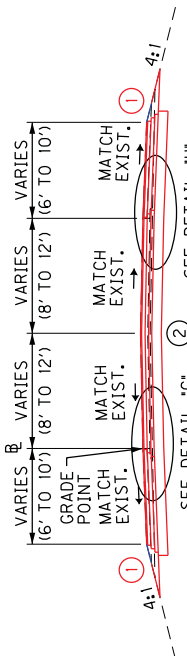
- SURFACE -- 1.25" CL2 ASPHALT SURFACE 0.38D PG64-22
- BASE -- 4.25" CL2 ASPHALT BASE 1.00D PG64-22
- BASE -- 4.50" CL2 ASPHALT BASE 1.00D PG64-22
- 4" DGA
- **SUBGRADE STABILIZATION**
- DGA WEDGE

### CROSSOVER DRIVING LANE AND SHOULDERS

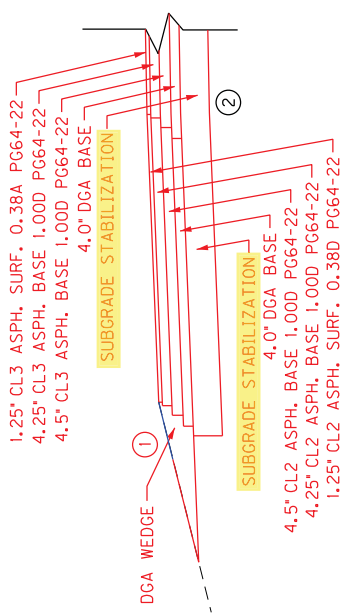
- SURFACE -- 1.25" CL2 ASPHALT SURFACE 0.38D PG64-22
- BASE -- 3.50" CL2 ASPHALT BASE 1.00D PG64-22
- BASE -- 3.50" CL2 ASPHALT BASE 1.00D PG64-22
- 4" DGA



**RAMPS (NORMAL SECTION)**

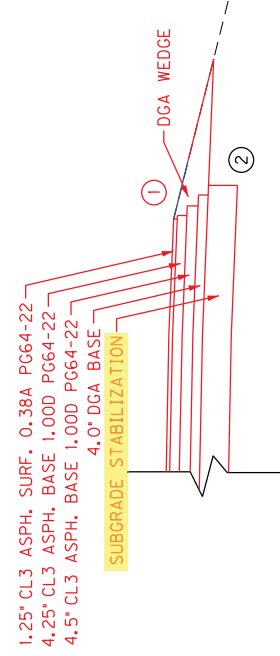


**RAMPS (SUPERELEVATED SECTION)**

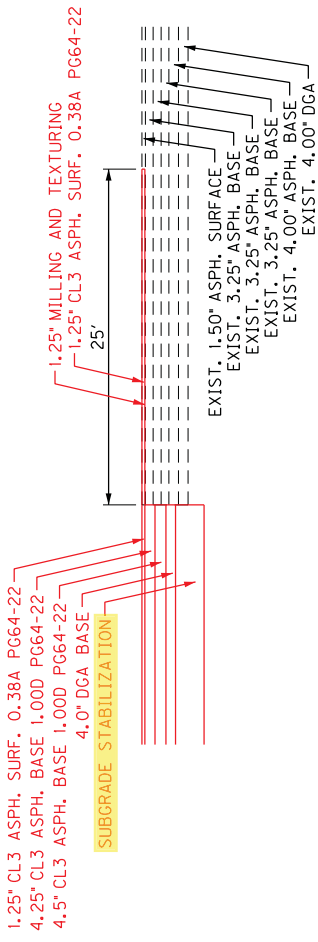


**TEMPORARY MEDIAN CROSSOVER**

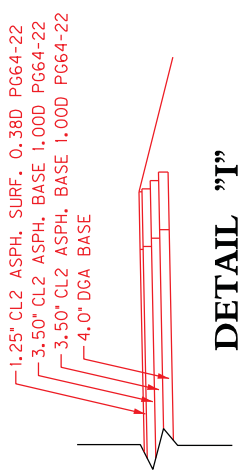
**DETAIL "G"**



**DETAIL "H"**



**TAPERING OF OVERLAY AT PROJECT END (M.P. 0.79)**



**DETAIL "I"**

① ASPHALT SEAL IS REQUIRED FROM OUTSIDE EDGE OF 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

② ANY SATURATED, SOFT, UNSTABLE AREAS ENCOUNTERED WITHIN EMBANKMENT FOUNDATION LIMITS AND/OR ANY OTHER AREAS AS DIRECTED BY THE ENGINEER SHALL BE DRAINED AND STABILIZED USING SUITABLE MATERIAL AS DIRECTED BY THE ENGINEER.

NOT TO SCALE

KY 446

PROPOSED TYPICAL SECTIONS

**GENERAL SUMMARY  
KY 446 WARREN COUNTY  
MP 0.00 TO MP 0.79  
ITEM NUMBER 3-2081.00**

ITEM NUMBER	ITEM	QUANTITY	UNIT
1	DGA BASE (1)	20,284	TON
78	CRUSHED AGGREGATE SIZE NO 2	6,000	TON
100	ASPHALT SEAL AGGREGATE	213	TON
103	ASPHALT SEAL COAT	26	TON
212	CL2 ASPH BASE 1.00D PG64-22	4,843	TON
214	CL3 ASPH BASE 1.00D PG64-22	17,528	TON
301	CL2 ASPH SURF 0.38D PG64-22	708	TON
461	CULVERT PIPE - 15 IN	8	LF
462	CULVERT PIPE - 18 IN	16	LF
464	CULVERT PIPE - 24 IN	4	LF
468	CULVERT PIPE - 36 IN	12	LF
469	CULVERT PIPE - 42 IN	4	LF
1202	PIPE CULVERT HEADWALL - 15 IN	2	EACH
1204	PIPE CULVERT HEADWALL - 18 IN	3	EACH
1208	PIPE CULVERT HEADWALL - 24 IN	1	EACH
1214	PIPE CULVERT HEADWALL - 42 IN	1	EACH
1375	METAL END SECTION TY 1-36 IN	1	EACH
1458	CURB BOX INLET TYPE A - T	1	EACH
1891	ISLAND HEADER CURB TYPE 2	1,390	LF
1982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL- WHITE	66	EACH
1983	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL- YELLOW	37	EACH
1992	INSTALL TEMP CONC MED BARR (8)	3,500	LF
2003	RELOCATE TEMPORARY CONCRETE BARRIER	6,000	LF
2014	BARRICADE TYPE III	21	EACH
2058	REMOVE PCC PAVEMENT (9) (11)	30,625	SQYD
2200	ROADWAY EXCAVATION (7)	12,638	CUYD
2237	DITCHING (2)	20,072	LF
2363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	2	EACH
2367	GUARDRAIL END TREATMENT TYPE 1	10	EACH
2369	GUARDRAIL END TREATMENT TYPE 2A	11	EACH
2381	REMOVE GUARDRAIL	6,335	LF
2387	GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	2	EACH
2483	CHANNEL LINING CLASS II (3)	33	TON
2562	TEMPORARY SIGNS (4)	2,500	SQFT
2568	MOBILIZATION	1	LS
2569	DEMobilIZATION	1	LS
2585	EDGE KEY (10)	1,648	LF
2599	FABRIC-GEOTEXTILE TYPE IV	4,500	SQYD
2650	MAINTAIN AND CONTROL TRAFFIC	1	LS
2671	PORTABLE CHANGEABLE MESSAGE SIGN (5)	6	EACH
2676	MOBILIZATION FOR MILL & TEXT	1	LS
2677	ASPHALT PAVE MILLING & TEXTURING	143	TON
2696	SHOULDER RUMBLE STRIPS-SAWED	21,438	LF
2704	SILT TRAP TYPE B	3	EACH
2707	CLEAN SILT TRAP TYPE B	3	EACH
2726	STAKING	1	LS
2775	ARROW PANEL (5)	4	EACH
2898	RELOCATE TEMPORARY CRASH CUSHION	5	EACH
3171	CONCRETE BARRIER WALL TYPE 9T	2,500	LF
3225	TUBULAR MARKERS	64	EACH
4795	CONDUIT - 2 INCH	200	LF
4820	TRENCHING AND BACKFILLING	200	LF
4830	LOOP WIRE	6,550	LF
4895	LOOP SAW SLOT AND FILL	1,970	LF
5950	EROSION CONTROL BLANKET	5,678	SQ YD
5963	INITIAL FERTILIZER	1	TON
5964	20-10-10 FERTILIZER	1	TON
6401	FLEXIBLE DELINEATOR POST-M/W	98	EACH
6404	FLEXIBLE DELINEATOR POST-M/Y	89	EACH
6510	PAVEMENT STRIPING-TEMP PAINT -4 INCH	40,810	LF

**ITEMS REMOVED:  
ASPHALT CURING SEAL  
CEMENT  
SAND FOR BLOTTER**

**GENERAL SUMMARY  
KY 446 WARREN COUNTY  
MP 0.00 TO MP 0.79  
ITEM NUMBER 3-2081.00**

ITEM NUMBER	ITEM	QUANTITY	UNIT
6514	PAVEMENT STRIPING-PERM PAINT -4 INCH	24,648	LF
6516	PAVE STRIPING-PERM PAINT-8 IN	1,436	LF
6568	PAVE MARKING-THERMO STOP BAR-24 IN	255	LF
6574	PAVE MARKING-THERMO CURV ARROW	20	EACH
6575	PAVE MARKING - THERMO COMB ARROW (6)	2	EACH
8903	CRASH CUSHION TY VI BLASS BT TL3	5	EACH
10020NS	FUEL ADJUSTMENT	53,835	DOLL
10030NS	ASPHALT ADJUSTMENT	99,821	DOLL
20071EC	JOINT ADHESIVE	31,326	LF
20259ED	TEMPORARY MEDIAN CROSSOVER (12)	1	EACH
21802EN	GUARDRAIL-STEEL W BEAM-S FACE (7 FT POST)	6,950	LF
22906ES403	CL3 ASPH SURF 0.38A PG64-22	2,453	TON
23556NC	ADJUST LIGHTING JUNCTION BOX	1	EACH
24489EC	INLAID PAVEMENT MARKER	210	EACH
24790EC	SUBGRADE STABILIZATION	47,651	SQYD

- (1) 20269 tons carried over from the Paving Summary and 15 tons carried over from the Drainage Summary.
- (2) Ditching is intended for repair of the eroded areas in pipe outlet ditches, and cleaning of drainage structures 36" or less than in diameter. Any embankment required is incidental to ditching.
- (3) Geotextile Fabric Type 1 to be placed under Aggregate Channel Lining is considered incidental to the channel lining.
- (4) Intended for temporary traffic control signs and includes initial placement only. Any relocation of these temporary signs required will not be paid for directly but will be considered incidental.
- (5) The quantity for these items includes the maximum in place at any one time. Any relocation required will not be paid for directly but will be considered incidental.
- (6) Combination arrows depict left, right, and through movements.
- (7) 9549 CU YD to remove material under existing PCC pavement, 89 CU YD for radii improvement, both of which will be paid by plan quantity. 3000 CU YD is included for excavation of saturated, soft, unstable areas as directed by the engineer. This quantity will be measured for payment. Replacement of excavated material will not be measured for payment and will be considered incidental to the bid item "Roadway Excavation".
- (8) Deliver and install temporary concrete barrier wall from the KYTC Warren County Maintenance Facility located at 2098 Three Springs Road in Bowling Green. This barrier wall is to be delivered to the project prior to any Contractor supplied barrier wall. Contractor to retain ownership of temporary wall upon completion of the project.
- (9) Removal of asphalt pavement on top of existing PCC pavement to be removed will not be measured for payment and will be considered incidental to the bid item "Remove PCC Pavement". Any saw cutting of pavement required for removal will not be measured for payment but will be considered incidental the bid item "Remove PCC Pavement".
- (10) To be used where tying proposed asphalt pavement to existing asphalt pavement at ramp termini at US 31W and approach road tie downs.
- (11) 30396 SQ YD carried over from the Paving Summary and 229 SQ YD for curb removal. Removal of existing curb will NOT be measured for payment.
- (12) Includes all items, except asphalt and DGA, necessary for the complete construction and removal of the proposed temporary median crossover, temporary widening at the US 31W approach and temporary median construction for left turns onto US 31W from KY 446 while the median crossover is being utilized.

NOTE: Quantities from all summaries have been carried over and included in this General Summary

PAVEMENT SUMMARY KY 446 WARREN COUNTY MP 0.00 TO MP 0.79 ITEM NUMBER 3-2081	
PAVING AREAS	
ITEM	TOTAL
<b>MAINLINE DRIVING LANES</b>	
1.25" CL3 ASPH SURF 0.38A PG64-22	SQYD 16000
4.25" CL3 ASPH BASE 1.00D PG 64-22	16096
4.5" CL3 ASPH BASE 1.00D PG 64-22	16421
4.0" DGA BASE	16766
<b>SUBGRADE STABILIZATION</b>	17073
<b>MAINLINE INSIDE SHOULDERS</b>	
1.25" CL3 ASPH SURF 0.38A PG64-22	SQYD 1124
4.25" CL3 ASPH BASE 1.00D PG 64-22	1124
4.5" CL3 ASPH BASE 1.00D PG 64-22	1124
4.0" DGA BASE	1124
<b>SUBGRADE STABILIZATION</b>	1124
DGA WEDGE (CU YD)	775
<b>MAINLINE OUTSIDE SHOULDERS</b>	
1.25" CL2 ASPH SURF 0.38D PG64-22	SQYD 3998
4.25" CL2 ASPH BASE 1.00D PG 64-22	3998
4.5" CL2 ASPH BASE 1.00D PG 64-22	3998
4.0" DGA BASE	3998
<b>SUBGRADE STABILIZATION</b>	3998
DGA WEDGE (CU YD)	775
<b>RAMPS</b>	
<b>RAMP A</b>	
<i>DRIVING LANES</i>	
1.25" CL3 ASPH SURF 0.38A PG64-22	SQYD 6566
4.25" CL3 ASPH BASE 1.00D PG 64-22	6631
4.5" CL3 ASPH BASE 1.00D PG 64-22	6851
4.0" DGA BASE	7085
<b>SUBGRADE STABILIZATION</b>	7293
<i>INSIDE SHOULDERS</i>	
1.25" CL3 ASPH SURF 0.38A PG64-22	SQYD 1351
4.25" CL3 ASPH BASE 1.00D PG 64-22	1351
4.5" CL3 ASPH BASE 1.00D PG 64-22	1351
4.0" DGA BASE	1351
<b>SUBGRADE STABILIZATION</b>	1351
DGA WEDGE (CU YD)	525
<i>OUTSIDE SHOULDERS</i>	
1.25" CL2 ASPH SURF 0.38D PG64-22	SQYD 2246
4.25" CL2 ASPH BASE 1.00D PG 64-22	2246
4.5" CL2 ASPH BASE 1.00D PG 64-22	2246
4.0" DGA BASE	2246
<b>SUBGRADE STABILIZATION</b>	2246
DGA WEDGE (CU YD)	525
<b>RAMP B</b>	
<i>DRIVING LANES</i>	
1.25" CL3 ASPH SURF 0.38A PG64-22	SQYD 3587
4.25" CL3 ASPH BASE 1.00D PG 64-22	3642
4.5" CL3 ASPH BASE 1.00D PG 64-22	3828
4.0" DGA BASE	4025
<b>SUBGRADE STABILIZATION</b>	4200
<i>INSIDE SHOULDERS</i>	
1.25" CL3 ASPH SURF 0.38A PG64-22	SQYD 1151
4.25" CL3 ASPH BASE 1.00D PG 64-22	1151
4.5" CL3 ASPH BASE 1.00D PG 64-22	1151
4.0" DGA BASE	1151
<b>SUBGRADE STABILIZATION</b>	1151
DGA WEDGE (CU YD)	443
<i>OUTSIDE SHOULDERS</i>	
1.25" CL2 ASPH SURF 0.38D PG64-22	SQYD 1350
4.25" CL2 ASPH BASE 1.00D PG 64-22	1350
4.5" CL2 ASPH BASE 1.00D PG 64-22	1350
4.0" DGA BASE	1350
<b>SUBGRADE STABILIZATION</b>	1350
DGA WEDGE (CU YD)	443

**RAMP D**

<i>DRIVING LANES</i>	SQYD
1.25" CL3 ASPH SURF 0.38A PG64-22	4244
4.25" CL3 ASPH BASE 1.00D PG 64-22	4293
4.5" CL3 ASPH BASE 1.00D PG 64-22	4460
4.0" DGA BASE	4636
<b>SUBGRADE STABILIZATION</b>	4793

<i>INSIDE SHOULDERS</i>	SQYD
1.25" CL3 ASPH SURF 0.38A PG64-22	1460
4.25" CL3 ASPH BASE 1.00D PG 64-22	1460
4.5" CL3 ASPH BASE 1.00D PG 64-22	1460
4.0" DGA BASE	1460
<b>SUBGRADE STABILIZATION</b>	1460
DGA WEDGE (CU YD)	397

<i>OUTSIDE SHOULDERS</i>	SQYD
1.25" CL2 ASPH SURF 0.38D PG64-22	1386
4.25" CL2 ASPH BASE 1.00D PG 64-22	1386
4.5" CL2 ASPH BASE 1.00D PG 64-22	1386
4.0" DGA BASE	1386
<b>SUBGRADE STABILIZATION</b>	1386
DGA WEDGE (CU YD)	397

**RADII IMPROVEMENT AT CORVETTE DRIVE**

<i>EAST RADIUS</i>	SQYD
1.25" CL3 ASPH SURF 0.38A PG64-22	119
4.25" CL3 ASPH BASE 1.00D PG 64-22	121
4.5" CL3 ASPH BASE 1.00D PG 64-22	126
4.0" DGA BASE	133
<b>SUBGRADE STABILIZATION</b>	138

<i>WEST RADIUS</i>	SQYD
1.25" CL3 ASPH SURF 0.38A PG64-22	76
4.25" CL3 ASPH BASE 1.00D PG 64-22	77
4.5" CL3 ASPH BASE 1.00D PG 64-22	81
4.0" DGA BASE	85
<b>SUBGRADE STABILIZATION</b>	89

<b>TEMPORARY CROSSOVER</b>	SQYD
1.25" CL2 ASPH SURF 0.38D PG64-22	1007
3.5" CL2 ASPH BASE 1.00D PG 64-22	1021
3.5" CL2 ASPH BASE 1.00D PG 64-22	1059
4.0" DGA BASE	1097
DGA WEDGE (CU YD)	76

**US 31W APPROACH TEMPORARY PAVEMENT**

<i>NORTH PAVEMENT</i>	SQYD
1.25" CL2 ASPH SURF 0.38D PG64-22	144
3.5" CL2 ASPH BASE 1.00D PG 64-22	145
3.5" CL2 ASPH BASE 1.00D PG 64-22	150
4.0" DGA BASE	154
DGA WEDGE (CU YD)	8

<i>SOUTH PAVEMENT</i>	SQYD
1.25" CL2 ASPH SURF 0.38D PG64-22	163
3.5" CL2 ASPH BASE 1.00D PG 64-22	165
3.5" CL2 ASPH BASE 1.00D PG 64-22	171
4.0" DGA BASE	178
DGA WEDGE (CU YD)	4

<i>SOUTH DGA</i>	SQYD
12.25" DGA BASE	190

PAVING SUMMARY				
CODE	ITEM		UNITS	TOTAL
1	DGA BASE		TON	20269
<b>24790EC</b>	<b>SUBGRADE STABILIZATION</b>		SQ YD	47651
100	ASPHALT SEAL AGGREGATE	(1)	TON	213
103	ASPHALT SEAL COAT	(2)	TON	26
212	CL2 ASPH BASE 1.00D PG64-22		TON	4843
214	CL3 ASPH BASE 1.00D PG64-22		TON	17528
301	CL2 ASPH SURF 0.38D PG64-22		TON	708
22906ES403	CL3 ASPH SURF 0.38A PG64-22		TON	2453
<b>NOTES</b>				
ALL ASPHALT MIXTURES ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH				
DGA BASE ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH				
(1) TWO APPLICATIONS AT 20 LB/SY				
(2) TWO APPLICATIONS AT 2.4 LB/SY				
QUANTITIES HAVE BEEN CARRIED OVER AND INCLUDED IN THE GENERAL SUMMARY				



TPM-105	Pavement Marker Arrangements Multi-Lane Roadways
TPM-125	Pavement Marker Arrangement Exit Gore and Off-Ramp
TPM-126	Pavement Marker Arrangement for Parallel Deceleration Lane
TPM-130	Pavement Marker Arrangement On-Ramp with Tapered Acceleration Lane
TPM-135	Pavement Marker Arrangement On-Ramp with Parallel Acceleration Lane
TPM-165	Shoulder & Edge Line Rumble Strip Details
TPM-171	Flexible Delineator Post Arrangements for Interchange Ramps and Crossovers
TTC-115	Lane Closure Multi-Lane Highway Case I
TTC-120	Lane Closure Multi-Lane Highway Case II
TTC-125	Double Lane Closure
TTD-110	Post Splicing Detail
TTD-120	Double Fines Zone Signs
TTD-125	Pavement Condition Warning Signs
TTS-110	Mobile Operation for Paint Striping Case III
TTS-115	Mobile Operation for Paint Striping Case IV
TTS-120	Mobile Operation for Durable Striping Case I
TTS-125	Mobile Operation for Durable Striping Case II

5. *Kentucky Transportation Cabinet, Department of Highways, Standard Specifications for Road and Bridge Construction, Edition of 2012, Appendix B - Supplemental Specifications, as applicable:*

Special Note	11 Portable Changeable Message Signs (6/15/2012)
Special Note	Typical Section Dimensions <i>attached</i>
Special Note	Before You Dig <i>attached</i>
Special Note	Guardrail Delivery Verification Sheet <i>attached</i>
Special Note	Fixed Completion Date and Liquidated Damages <i>attached</i>
Special Note	Subgrade Stabilization Alternates <i>attached</i>
Special Note	Cement Stabilization Option <i>attached</i>
Special Note	Inlaid Pavement Markers <i>attached</i>
Special Note	Shoulder Preparation and Restoration <i>attached</i> (See MOT Notes)

General Decision Number: KY170102 07/14/2017 KY102

Superseded General Decision Number: KY20160102

State: Kentucky

Construction Type: Highway

Counties: Allen, Ballard, Butler, Caldwell, Calloway, Carlisle, Christian, Crittenden, Daviess, Edmonson, Fulton, Graves, Hancock, Henderson, Hickman, Hopkins, Livingston, Logan, Lyon, Marshall, McCracken, McLean, Muhlenberg, Ohio, Simpson, Todd, Trigg, Union, Warren and Webster Counties in Kentucky.

HIGHWAY CONSTRUCTION PROJECTS (excluding tunnels, building structures in rest area projects & railroad construction; bascule, suspension & spandrel arch bridges designed for commercial navigation, bridges involving marine construction; and other major bridges).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.20 for calendar year 2017 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.20 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Modification Number	Publication Date
0	01/06/2017
1	03/10/2017
2	05/19/2017
3	07/14/2017

BRIN0004-002 06/01/2016

BALLARD, BUTLER, CALDWELL, CARLISLE, CRITTENDEN, DAVIESS, EDMONSON, FULTON, GRAVES, HANCOCK, HENDERSON, HICKMAN, HOPKINS, LIVINGSTON, LYON, MARSHALL, MCCRACKEN, MCLEAN, MUHLENBERG, OHIO, UNION, and WEBSTER COUNTIES

Rates Fringes

	Rates	Fringes
BRICKLAYER		
Ballard, Caldwell, Carlisle, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, and McCracken Counties.....	\$ 29.82	14.34

Butler, Edmonson, Hopkins, Muhlenberg, and Ohio Counties.....	\$ 25.96	11.38
Daviess, Hancock, Henderson, McLean, Union, and Webster Counties.....	\$ 29.32	14.34

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BRTN0004-005 06/01/2016

ALLEN, CALLOWAY, CHRISTIAN, LOGAN, SIMPSON, TODD, TRIGG, and  
WARREN COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 25.96	11.38

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CARP0357-002 04/01/2016

	Rates	Fringes
CARPENTER.....	\$ 27.70	17.03
Diver.....	\$ 41.93	17.03
PILEDRIVERMAN.....	\$ 27.95	17.03

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ELEC0369-006 06/01/2016

BUTLER, EDMONSON, LOGAN, TODD & WARREN COUNTIES:

	Rates	Fringes
ELECTRICIAN.....	\$ 30.56	16.10

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ELEC0429-001 06/01/2015

ALLEN & SIMPSON COUNTIES:

	Rates	Fringes
ELECTRICIAN.....	\$ 24.84	11.90

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\* ELEC0816-002 06/01/2017

BALLARD, CALDWELL, CALLOWAY, CARLISLE, CHRISTIAN, CRITTENDEN,  
FULTON (Except a 5 mile radius of City Hall in Fulton), GRAVES,  
HICKMAN, LIVINGSTON, LYON, MARSHALL, MCCRACKEN & TRIGG COUNTIES:

	Rates	Fringes
ELECTRICIAN.....	\$ 32.11	25.5%+6.95

Cable spicers receive \$.25 per hour additional.  
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ELEC1701-003 06/01/2016

DAVIESS, HANCOCK, HENDERSON, HOPKINS, MCLEAN, MUHLENBERG, OHIO,  
UNION & WEBSTER COUNTIES:

	Rates	Fringes
ELECTRICIAN.....	\$ 30.36	15.49

Cable spicers receive \$.25 per hour additional.

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ELEC1925-002 01/01/2017

FULTON COUNTY (Up to a 5 mile radius of City Hall in Fulton):

	Rates	Fringes
CABLE SPLICER.....	\$ 25.00	10.27
ELECTRICIAN.....	\$ 25.30	17.14

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ENGI0181-017 07/01/2016

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1.....	\$ 31.05	14.65
GROUP 2.....	\$ 28.28	14.65
GROUP 3.....	\$ 28.71	14.65
GROUP 4.....	\$ 27.97	14.65

OPERATING ENGINEER CLASSIFICATIONS

GROUP 1 - A-Frame Winch Truck; Auto Patrol; Backfiller; Batcher Plant; Bituminous Paver; Bituminous Transfer Machine; Boom Cat; Bulldozer; Mechanic; Cableway; Carry-All Scoop; Carry Deck Crane; Central Compressor Plant; Cherry Picker; Clamshell; Concrete Mixer (21 cu. ft. or Over); Concrete Paver; Truck-Mounted Concrete Pump; Core Drill; Crane; Crusher Plant; Derrick; Derrick Boat; Ditching & Trenching Machine; Dragline; Dredge Operator; Dredge Engineer; Elevating Grader & Loaders; Grade-All; Gurries; Heavy Equipment Robotics Operator/Mechanic; High Lift; Hoe-Type Machine; Hoist (Two or More Drums); Hoisting Engine (Two or More Drums); Horizontal Directional Drill Operator; Hydrocrane; Hyster; KeCal Loader; LeTourneau; Locomotive; Mechanic; Mechanically Operated Laser Screed; Mechanic Welder; Mucking Machine; Motor Scraper; Orangepeel Bucket; Overhead Crane; Piledriver; Power Blade; Pumpcrete; Push Dozer; Rock Spreader, attached to equipment; Rotary Drill; Roller (Bituminous); Rough Terrain Crane; Scarifier; Scoopmobile; Shovel; Side Boom; Subgrader; Tailboom; Telescoping Type Forklift; Tow or Push Boat; Tower Crane (French, German & other types); Tractor Shovel; Truck Crane; Tunnel Mining Machines, including Moles, Shields or similar types of Tunnel Mining Equipment

GROUP 2 - Air Compressor (Over 900 cu. ft. per min.); Bituminous Mixer; Boom Type Tamping Machine; Bull Float; Concrete Mixer (Under 21 cu. ft.); Dredge Engineer; Electric Vibrator; Compactor/Self-Propelled Compactor; Elevator (One Drum or Buck Hoist); Elevator (When used to Hoist Building Material); Finish Machine; Firemen & Hoist (One Drum); Flexplane; Forklift (Regardless of Lift Height); Form Grader; Joint Sealing Machine; Outboard Motor Boat; Power Sweeper (Riding Type); Roller (Rock); Ross

Carrier; Skid Mounted or Trailer Mounted Concrete Pump; Skid Steer Machine with all Attachments; Switchman or Brakeman; Throttle Valve Person; Tractair & Road Widening Trencher; Tractor (50 H.P. or Over); Truck Crane Oiler; Tugger; Welding Machine; Well Points;& Whirley Oiler

GROUP 3 -All Off Road Material Handling Equipment, including Articulating Dump Trucks; Greaser on Grease Facilities servicing Heavy Equipment

GROUP 4 - Bituminous Distributor; Burlap & Curing Machine; Cement Gun; Concrete Saw; Conveyor; Deckhand Oiler; Grout Pump; Hydraulic Post Driver; Hydro Seeder; Mud Jack; Oiler; Paving Joint Machine; Power Form Handling Equipment; Pump; Roller (Earth); Steerman; Tamping Machine; Tractor (Under 50 H.P.); & Vibrator

CRANES - with booms 150 ft. & Over (Including JIB), and where the length of the boom in combination with the length of the piling equals or exceeds 150 ft. - \$1.00 above Group 1 rate

EMPLOYEES ASSIGNED TO WORK BELOW GROUND LEVEL ARE TO BE PAID 10% ABOVE BASIC WAGE RATE. THIS DOES NOT APPLY TO OPEN CUT WORK.

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IRON0070-005 06/01/2016

BUTLER COUNTY (Eastern eighth, including the Townships of Decker, Lee & Tilford);  
EDMONSON COUNTY (Northern three-fourths, including the Townships of Asphalt, Bee Spring, Brownsville, Grassland, Huff, Kyrock, Lindseyville, Mammoth Cave, Ollie, Prosperity, Rhoda, Sunfish & Sweden)

Rates Fringes

IRONWORKER  
Structural; Ornamental;  
Reinforcing; Precast  
Concrete Erectors.....\$ 27.91 21.11

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IRON0103-004 08/01/2015

DAVISS, HANCOCK, HENDERSON, HOPKINS, MCLEAN, OHIO, UNION & WEBSTER COUNTIES  
BUTLER COUNTY (Townships of Aberdeen, Bancock, Casey, Dexterville, Dunbar, Elfie, Gilstrap, Huntsville, Logansport, Monford, Morgantown, Provo, Rochester, South Hill & Welchs Creek);  
CALDWELL COUNTY (Northeastern third, including the Township of Creswell);  
CHRISTIAN COUNTY (Northern third, including the Townships of Apex, Crofton, Kelly, Mannington & Wynns);  
CRITTENDEN COUNTY (Northeastern half, including the Townships of Grove, Mattoon, Repton, Shady Grove & Tribune);  
MUHLENBERG COUNTY (Townships of Bavier, Beech Creek Junction, Benton, Brennen, Browder, Central City, Cleaton, Depoy,

Drakesboro, Eunis, Graham, Hillside, Luzerne, Lynn City,  
Martwick, McNary, Millport, Moorman, Nelson, Paradise,  
Powderly, South Carrollton, Tarina & Weir)

	Rates	Fringes
Ironworkers:.....	\$ 28.14	18.675
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IRON0492-003 05/01/2014		

ALLEN, LOGAN, SIMPSON, TODD & WARREN COUNTIES  
 BUTLER COUNTY (Southern third, including the Townships of  
 Boston, Berrys Lick, Dimple, Jetson, Quality, Sharer, Sugar  
 Grove & Woodbury);  
 CHRISTIAN COUNTY (Eastern two-thirds, including the Townships  
 of Bennettstown, Casky, Herndon, Hopkinsville, Howell,  
 Masonville, Pembroke & Thompsonville);  
 EDMONSON COUNTY (Southern fourth, including the Townships of  
 Chalybeate & Rocky Hill);  
 MUHLENBERG COUNTY (Southern eighth, including the Townships of  
 Dunnior, Penrod & Rosewood)

	Rates	Fringes
Ironworkers:.....	\$ 24.33	11.48
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IRON0782-006 05/01/2016		

BALLARD, CALLOWAY, CARLISLE, FULTON, GRAVES, HICKMAN,  
 LIVINGSTON, LYON, MARSHALL, MCCRACKEN & TRIGG COUNTIES  
 CALDWELL COUNTY (Southwestern two-thirds, including the  
 Townships of Cedar Bluff, Cider, Claxton, Cobb, Crowtown,  
 Dulaney, Farmersville, Fredonia, McGowan, Otter Pond &  
 Princeton);  
 CHRISTIAN COUNTY (Western third, Excluding the Townships of  
 Apex, Crofton, Kelly, Mannington, Wynns, Bennettstown, Casky,  
 Herndon, Hopkinsville, Howell, Masonville, Pembroke &  
 Thompsonville);  
 CRITTENDEN COUNTY (Southwestern half, including the Townships  
 of Crayne, Dycusburg, Frances, Marion, Mexico, Midway,  
 Sheridan & Told)

	Rates	Fringes
Ironworkers:		
Projects with a total contract cost of		
\$20,000,000.00 or above.....	\$ 27.59	22.94
All Other Work.....	\$ 26.00	21.52
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LABO0189-005 07/01/2015

BALLARD, CALLOWAY, CARLISLE, FULTON, GRAVES, HICKMAN,  
LIVINGSTON, LYON, MARSHALL & MCCRACKEN COUNTIES

Rates                      Fringes

Laborers:

GROUP 1.....	\$ 22.30	12.46
GROUP 2.....	\$ 22.55	12.46
GROUP 3.....	\$ 22.60	12.46
GROUP 4.....	\$ 23.20	12.46

LABORER CLASSIFICATIONS

GROUP 1 - Aging & Curing of Concrete; Asbestos Abatement Worker; Asphalt Plant; Asphalt; Batch Truck Dump; Carpenter Tender; Cement Mason Tender; Cleaning of Machines; Concrete; Demolition; Dredging; Environmental - Nuclear, Radiation, Toxic & Hazardous Waste - Level D; Flagperson; Grade Checker; Hand Digging & Hand Back Filling; Highway Marker Placer; Landscaping, Mesh Handler & Placer; Puddler; Railroad; Rip-rap & Grouter; Right-of-Way; Sign, Guard Rail & Fence Installer; Signal Person; Sound Barrier Installer; Storm & Sanitary Sewer; Swamper; Truck Spotter & Dumper; Wrecking of Concrete Forms; General Cleanup

GROUP 2 - Batter Board Man (Sanitary & Storm Sewer); Brickmason Tender; Mortar Mixer Operator; Scaffold Builder; Burner & Welder; Bushhammer; Chain Saw Operator; Concrete Saw Operator; Deckhand Scow Man; Dry Cement Handler; Environmental - Nuclear, Radiation, Toxic & Hazardous Waste - Level C; Forklift Operator for Masonary; Form Setter; Green Concrete Cutting; Hand Operated Grouter & Grinder Machine Operator; Jackhammer; Pavement Breaker; Paving Joint Machine; Pipelayer; Plastic Pipe Fusion; Power Driven Georgia Buggy & Wheel Barrow; Power Post Hole Digger; Precast Manhole Setter; Walk-Behind Tamper; Walk-Behind Trencher; Sand Blaster; Concrete Chipper; Surface Grinder; Vibrator Operator; Wagon Driller

GROUP 3 - Asphalt Luteman & Raker; Gunnite Nozzleman; Gunnite Operator & Mixer; Grout Pump Operator; Blaster; Side Rail Setter; Rail Paved Ditches; Screw Operator; Tunnel (Free Air); Water Blaster

GROUP 4 - Caisson Worker (Free Air); Cement Finisher; Environmental - Nuclear, Radiation, Toxic & Hazardous Waste - Levels A & B; Miner & Driller (Free Air); Tunnel Blaster; & Tunnel Mucker (Free Air); Directional & Horizontal Boring; Air Track Drillers (All Types); Powdermen & Blasters; Troxler & Concrete Tester if Laborer is Utilized

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 LABO0189-006 07/01/2014

ALLEN, BUTLER, CALDWELL, CHRISTIAN, DAVIESS, EDMONSON, HANCOCK, HOPKINS, LOGAN, MCLEAN, MUHLENBERG, OHIO, SIMPSON, TODD, TRIGG & WARREN COUNTIES

	Rates	Fringes
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Laborers:

GROUP 1.....	\$ 22.66	11.10
GROUP 2.....	\$ 22.91	11.10

GROUP 3.....	\$ 22.96	11.10
GROUP 4.....	\$ 23.56	11.10

LABORER CLASSIFICATIONS

GROUP 1 - Aging & Curing of Concrete; Asbestos Abatement Worker; Asphalt Plant; Asphalt; Batch Truck Dump; Carpenter Tender; Cement Mason Tender; Cleaning of Machines; Concrete; Demolition; Dredging; Environmental - Nuclear, Radiation, Toxic & Hazardous Waste - Level D; Flagperson; Grade Checker; Hand Digging & Hand Back Filling; Highway Marker Placer; Landscaping, Mesh Handler & Placer; Puddler; Railroad; Rip-rap & Grouter; Right-of-Way; Sign, Guard Rail & Fence Installer; Signal Person; Sound Barrier Installer; Storm & Sanitary Sewer; Swamper; Truck Spotter & Dumper; Wrecking of Concrete Forms; General Cleanup

GROUP 2 - Batter Board Man (Sanitary & Storm Sewer); Brickmason Tender; Mortar Mixer Operator; Scaffold Builder; Burner & Welder; Bushhammer; Chain Saw Operator; Concrete Saw Operator; Deckhand Scow Man; Dry Cement Handler; Environmental - Nuclear, Radiation, Toxic & Hazardous Waste - Level C; Forklift Operator for Masonary; Form Setter; Green Concrete Cutting; Hand Operated Grouter & Grinder Machine Operator; Jackhammer; Pavement Breaker; Paving Joint Machine; Pipelayer; Plastic Pipe Fusion; Power Driven Georgia Buggy & Wheel Barrow; Power Post Hole Digger; Precast Manhole Setter; Walk-Behind Tamper; Walk-Behind Trencher; Sand Blaster; Concrete Chipper; Surface Grinder; Vibrator Operator; Wagon Driller

GROUP 3 - Asphalt Luteman & Raker; Gunnite Nozzleman; Gunnite Operator & Mixer; Grout Pump Operator; Blaster; Side Rail Setter; Rail Paved Ditches; Screw Operator; Tunnel (Free Air); Water Blaster

GROUP 4 - Caisson Worker (Free Air); Cement Finisher; Environmental - Nuclear, Radiation, Toxic & Hazardous Waste - Levels A & B; Miner & Driller (Free Air); Tunnel Blaster; & Tunnel Mucker (Free Air); Directional & Horizontal Boring; Air Track Drillers (All Types); Powdermen & Blasters; Troxler & Concrete Tester if Laborer is Utilized

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LABO0561-001 07/01/2016

CRITTENDEN, HENDERSON, UNION & WEBSTER COUNTIES

	Rates	Fringes
Laborers:		
GROUP 1.....	\$ 22.01	14.00
GROUP 2.....	\$ 22.26	14.00
GROUP 3.....	\$ 22.31	14.00
GROUP 4.....	\$ 22.91	14.00

LABORER CLASSIFICATIONS

GROUP 1 - Aging & Curing of Concrete; Asbestos Abatement Worker; Asphalt Plant; Asphalt; Batch Truck Dump; Carpenter



Tender; Cement Mason Tender; Cleaning of Machines;  
Concrete; Demolition; Dredging; Environmental - Nuclear,  
Radiation, Toxic & Hazardous Waste - Level D; Flagperson;  
Grade Checker; Hand Digging & Hand Back Filling; Highway  
Marker Placer; Landscaping, Mesh Handler & Placer; Puddler;  
Railroad; Rip-rap & Grouter; Right-of-Way; Sign, Guard Rail  
& Fence Installer; Signal Person; Sound Barrier Installer;  
Storm & Sanitary Sewer; Swamper; Truck Spotter & Dumper;  
Wrecking of Concrete Forms; General Cleanup

GROUP 2 - Batter Board Man (Sanitary & Storm Sewer);  
Brickmason Tender; Mortar Mixer Operator; Scaffold Builder;  
Burner & Welder; Bushhammer; Chain Saw Operator; Concrete  
Saw Operator; Deckhand Scow Man; Dry Cement Handler;  
Environmental - Nuclear, Radiation, Toxic & Hazardous Waste  
- Level C; Forklift Operator for Masonary; Form Setter;  
Green Concrete Cutting; Hand Operated Grouter & Grinder  
Machine Operator; Jackhammer; Pavement Breaker; Paving  
Joint Machine; Pipelayer; Plastic Pipe Fusion; Power Driven  
Georgia Buggy & Wheel Barrow; Power Post Hole Digger;  
Precast Manhole Setter; Walk-Behind Tamper; Walk-Behind  
Trencher; Sand Blaster; Concrete Chipper; Surface  
Grinder; Vibrator Operator; Wagon Driller

GROUP 3 - Asphalt Luteman & Raker; Gunnite Nozzleman; Gunnite  
Operator & Mixer; Grout Pump Operator; Blaster; Side Rail  
Setter; Rail Paved Ditches; Screw Operator; Tunnel (Free  
Air); Water Blaster

GROUP 4 - Caisson Worker (Free Air); Cement Finisher;  
Environmental - Nuclear, Radiation, Toxic & Hazardous Waste  
- Levels A & B; Miner & Driller (Free Air); Tunnel Blaster;  
& Tunnel Mucker (Free Air); Directional & Horizontal  
Boring; Air Track Drillers (All Types); Powdermen &  
Blasters; Troxler & Concrete Tester if Laborer is Utilized

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PAIN0032-002 05/01/2016

BALLARD COUNTY

	Rates	Fringes
Painters:		
Bridges.....	\$ 33.56	15.18
All Other Work.....	\$ 31.26	15.18

Spray, Blast, Steam, High & Hazardous (Including Lead  
Abatement) and All Epoxy - \$1.00 Premium

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PAIN0118-003 06/01/2014

EDMONSON COUNTY:

	Rates	Fringes
Painters:		
Brush & Roller.....	\$ 18.50	11.97
Spray, Sandblast, Power		

Tools, Waterblast & Steam  
Cleaning.....\$ 19.50 11.97

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PAIN0156-006 04/01/2015

DAVISS, HANCOCK, HENDERSON, MCLEAN, OHIO, UNION & WEBSTER  
COUNTIES

	Rates	Fringes
Painters:		
BRIDGES		
GROUP 1.....	\$ 27.60	12.85
GROUP 2.....	\$ 27.85	12.85
GROUP 3.....	\$ 28.60	12.85
GROUP 4.....	\$ 29.60	12.85
ALL OTHER WORK:		
GROUP 1.....	\$ 26.45	12.85
GROUP 2.....	\$ 26.70	12.85
GROUP 3.....	\$ 27.45	12.85
GROUP 4.....	\$ 28.45	12.85

PAINTER CLASSIFICATIONS

GROUP 1 - Brush & Roller

GROUP 2 - Plasterers

GROUP 3 - Spray; Sandblast; Power Tools; Waterblast;  
Steamcleaning; Brush & Roller of Mastics, Creosotes, Kwinch  
Koate & Coal Tar Epoxy

GROUP 4 - Spray of Mastics, Creosotes, Kwinch Koate & Coal  
Tar Epoxy

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PAIN0456-003 01/01/2015

ALLEN, BUTLER, LOGAN, MUHLENBERG, SIMPSON, TODD & WARREN  
COUNTIES:

	Rates	Fringes
Painters:		
BRIDGES		
Brush & Roller.....	\$ 23.25	9.95
Spray; Sandblast; Power Tools; Waterblast & Steam Cleaning.....	\$ 24.25	9.95
ALL OTHER WORK		
Brush & Roller.....	\$ 19.25	9.95
Spray; Sandblast; Power Tools; Waterblast & Steam Cleaning.....	\$ 20.25	9.95

ALL OTHER WORK - HIGH TIME PAY  
Over 35 feet (up to 100 feet) - \$1.00 above base wage  
100 feet and over - \$2.00 above base wage

DURING SPRAY PAINTING AND SANDBLASTING OPERATIONS, POT  
TENDERS SHALL RECEIVE THE SAME WAGE RATES AS THE SPRAY  
PAINTER OR NOZZLE OPERATOR

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PAIN0500-002 06/01/2015

CALDWELL, CALLOWAY, CARLISLE, CHRISTIAN, CRITTENDEN, FULTON,  
GRAVES, HICKMAN, HOPKINS, LIVINGSTON, LYON, MARSHALL, MCCRACKEN  
& TRIGG COUNTIES:

	Rates	Fringes
Painters:		
Bridges.....	\$ 26.85	12.35
All Other Work.....	\$ 20.60	12.35

Waterblasting units with 3500 PSI and above - \$.50 premium  
Spraypainting and all abrasive blasting - \$1.00 premium  
Work 40 ft. and above ground level - \$1.00 premium

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PLUM0184-002 07/01/2016

BALLARD, CALDWELL, CALLOWAY, CARLISLE, CHRISTIAN, CRITTENDEN,  
FULTON, GRAVES, HICKMAN, LIVINGSTON, LYON, MARSHALL, MCCRACKEN  
and TRIGG COUNTIES

	Rates	Fringes
Plumber; Steamfitter.....	\$ 34.36	16.78

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PLUM0502-004 08/01/2016

ALLEN, BUTLER, EDMONSON, SIMPSON & WARREN

	Rates	Fringes
Plumber; Steamfitter.....	\$ 32.00	20.13

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PLUM0633-002 07/01/2015

DAVISS, HANCOCK, HENDERSON, HOPKINS, LOGAN, MCLEAN,  
MUHLENBERG, OHIO, TODD, UNION & WEBSTER COUNTIES:

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 31.54	14.78

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\* TEAM0089-003 03/26/2017

ALLEN, BUTLER, EDMONSON, LOGAN, SIMPSON & WARREN COUNTIES

	Rates	Fringes
Truck drivers:		

Zone 1:		
Group 1.....	\$ 19.88	21.04
Group 2.....	\$ 20.06	21.04
Group 3.....	\$ 20.14	21.04
Group 4.....	\$ 20.16	21.04

GROUP 1 - Greaser; Tire Changer

GROUP 2 - Truck Mechanic; Single Axle Dump; Flat Bed; All Terrain Vehicles when used to haul materials; Semi Trailer or Pole Trailer when used to pull building materials and equipment; Tandem Axle Dump; Driver of Distributors

GROUP 3 - Mixer All Types

GROUP 4 - Winch and A-Frame when used in transporting materials; Ross Carrier; Fork Lift when used to transport building materials; Driver on Pavement Breaker; Euclid and Other Heavy Earth Moving Equipment; Low Boy; Articulator Cat; Five Axle Vehicle

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\* TEAM0215-003 03/26/2017

DAVISS, HANCOCK, HENDERSON, HOPKINS, MCLEAN, MUHLENBERG, OHIO & WEBSTER COUNTIES

	Rates	Fringes
TRUCK DRIVER		
Group 1.....	\$ 21.43	21.04
Group 2.....	\$ 21.66	21.04
Group 3.....	\$ 21.73	21.04
Group 4.....	\$ 21.74	21.04

GROUP 1: Greaser, Tire Changer

GROUP 2: Truck Mechanic

GROUP 3: Single Axle Dump; Flat Bed; All Terrain Vehicle when used to haul materials; Semi Trailer or Pole Trailer when used to pull building materials and equipment; Tandem Axle Dump; Driver of Distributors; Mixer All Types

GROUP 4: Euclid and other heavy earth moving equipment; Low Boy; Articulator Cat; 5 Axle Vehicle; Winch and A- Frame when used in transporting materials; Ross Carrier; Fork Lift when used to transport building materials; Driver on Pavement Breaker

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\* TEAM0236-001 03/26/2017

BALLARD, CALDWELL, CALLOWAY, CARLISLE, CHRISTIAN, CRITTENDEN, FULTON, GRAVES, HICKMAN, LIVINGSTON, LYON, MARSHALL, MCCRACKEN, TODD & TRIGG COUNTIES

	Rates	Fringes
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TRUCK DRIVER

Group 1.....	\$ 19.88	21.04
Group 2.....	\$ 20.06	21.04
Group 3.....	\$ 20.06	21.04
Group 4.....	\$ 20.16	21.04
Group 5.....	\$ 20.14	21.04

GROUP 1: Greaser, Tire Changer

GROUP 2: Truck Mechanic

GROUP 3: Single Axle Dump; Flat Bed; All Terrain Vehicle when used to haul materials; Semi Trailer or Pole Trailer when used to pull building materials and equipment; Tandem Axle Dump; Drivers of Distributors

GROUP 4: Euclid and other heavy earth moving equipment; Low Boy; Articulator Cat; Five Axle Vehicle; Winch and A-Frame when used in transporting materials; Ross Carrier

GROUP 5: Mixer All Types

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage

determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current

negotiated/CBA rate of the union locals from which the rate is based.

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WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION



Fringe benefit amounts are applicable for all hours worked except when otherwise noted.

No laborer, workman or mechanic shall be paid at a rate less than that of a Journeyman except those classified as bona fide apprentices.

Apprentices or trainees shall be permitted to work as such subject to Administrative Regulations adopted by the Commissioner of Workplace Standards. Copies of these regulations will be furnished upon request from any interested person.

Before using apprentices on the job the contractor shall present to the Contracting Officer written evidence of registration of such employees in a program of a State apprenticeship and training agency approved and recognized by the U. S. Bureau of Apprenticeship and Training. In the absence of such a State agency, the contractor shall submit evidence of approval and registration by the U. S. Bureau of Apprenticeship and Training.

The contractor shall submit to the Contracting Officer, written evidence of the established apprenticeship-journeyman ratios and wage rates in the project area, which will be the basis for establishing such ratios and rates for the project under the applicable contract provisions.

**TO: EMPLOYERS/EMPLOYEES**

**PREVAILING WAGE SCHEDULE:**

**The wages indicated on this wage schedule are the least permitted to be paid for the occupations indicated. When an employee works in more than one classification, the employer must record the number of hours worked in each classification at the prescribed hourly base rate.**

**OVERTIME:**

**Overtime is to be paid after an employee works eight (8) hours a day or forty (40) hours a week, whichever gives the employee the greater wages. At least time and one-half the base rate is required for all overtime. A laborer, workman or mechanic and an employer may enter into a written agreement or a collective bargaining agreement to work more than eight (8) hours a calendar day but not more than ten (10) hours a calendar day for the straight time hourly rate. Wage violations or questions should be directed to the designated Engineer or the undersigned.**

Director  
Division of Construction Procurement  
Frankfort, Kentucky 40622  
502-564-3500

**PROPOSAL BID ITEMS**

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**Section: 0001 - PAVING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	20,284.00	TON		\$	
0020	00008		CEMENT STABILIZED ROADBED	47,651.00	SQYD		\$	
0030	00100		ASPHALT SEAL AGGREGATE	213.00	TON		\$	
0040	00103		ASPHALT SEAL COAT	26.00	TON		\$	
0050	00212		CL2 ASPH BASE 1.00D PG64-22	4,843.00	TON		\$	
0060	00214		CL3 ASPH BASE 1.00D PG64-22	17,528.00	TON		\$	
0070	00301		CL2 ASPH SURF 0.38D PG64-22	708.00	TON		\$	
0110	22906ES403		CL3 ASPH SURF 0.38A PG64-22	2,453.00	TON		\$	
0115	24790EC		SUBGRADE STABILIZATION (ADDED: 7-18-17)	47,651.00	SQYD		\$	

**Section: 0002 - ROADWAY**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0120	00078		CRUSHED AGGREGATE SIZE NO 2	6,000.00	TON		\$	
0130	01891		ISLAND HEADER CURB TYPE 2	1,390.00	LF		\$	
0140	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	66.00	EACH		\$	
0150	01983		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	37.00	EACH		\$	
0160	01992		INSTALL TEMP CONC MED BARR	3,500.00	LF		\$	
0170	02003		RELOCATE TEMP CONC BARRIER	6,000.00	LF		\$	
0180	02014		BARRICADE-TYPE III	21.00	EACH		\$	
0190	02058		REMOVE PCC PAVEMENT	30,625.00	SQYD		\$	
0200	02200		ROADWAY EXCAVATION	12,638.00	CUYD		\$	
0210	02237		DITCHING	20,072.00	LF		\$	
0220	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	2.00	EACH		\$	
0230	02367		GUARDRAIL END TREATMENT TYPE 1	10.00	EACH		\$	
0240	02369		GUARDRAIL END TREATMENT TYPE 2A	11.00	EACH		\$	
0250	02381		REMOVE GUARDRAIL	6,335.00	LF		\$	
0260	02387		GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	2.00	EACH		\$	
0270	02483		CHANNEL LINING CLASS II	33.00	TON		\$	
0280	02562		TEMPORARY SIGNS	2,500.00	SQFT		\$	
0290	02585		EDGE KEY	1,648.00	LF		\$	
0300	02599		FABRIC-GEOTEXTILE TYPE IV	4,500.00	SQYD		\$	
0310	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0320	02671		PORTABLE CHANGEABLE MESSAGE SIGN	6.00	EACH		\$	
0330	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0340	02677		ASPHALT PAVE MILLING & TEXTURING	143.00	TON		\$	
0350	02696		SHOULDER RUMBLE STRIPS	21,438.00	LF		\$	
0360	02704		SILT TRAP TYPE B	3.00	EACH		\$	
0370	02707		CLEAN SILT TRAP TYPE B	3.00	EACH		\$	
0375	02726		STAKING (ADDED: 7-18-17)	1.00	LS		\$	
0380	02775		ARROW PANEL	4.00	EACH		\$	
0390	02898		RELOCATE CRASH CUSHION	5.00	EACH		\$	

**PROPOSAL BID ITEMS**

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0400	03171		CONCRETE BARRIER WALL TYPE 9T	2,500.00	LF		\$	
0410	03225		TUBULAR MARKERS	64.00	EACH		\$	
0420	04795		CONDUIT-2 IN	200.00	LF		\$	
0430	04820		TRENCHING AND BACKFILLING	200.00	LF		\$	
0440	04830		LOOP WIRE	6,550.00	LF		\$	
0450	04895		LOOP SAW SLOT AND FILL	1,970.00	LF		\$	
0460	05950		EROSION CONTROL BLANKET	5,678.00	SQYD		\$	
0470	05963		INITIAL FERTILIZER	1.00	TON		\$	
0480	05964		20-10-10 FERTILIZER	1.00	TON		\$	
0490	06401		FLEXIBLE DELINEATOR POST-M/W	98.00	EACH		\$	
0500	06404		FLEXIBLE DELINEATOR POST-M/Y	89.00	EACH		\$	
0510	06510		PAVE STRIPING-TEMP PAINT-4 IN	40,810.00	LF		\$	
0520	06514		PAVE STRIPING-PERM PAINT-4 IN	24,648.00	LF		\$	
0530	06516		PAVE STRIPING-PERM PAINT-8 IN	1,436.00	LF		\$	
0540	06568		PAVE MARKING-THERMO STOP BAR-24IN	255.00	LF		\$	
0550	06574		PAVE MARKING-THERMO CURV ARROW	20.00	EACH		\$	
0560	06575		PAVE MARKING-THERMO COMB ARROW	2.00	EACH		\$	
0570	08903		CRASH CUSHION TY VI CLASS BT TL3	5.00	EACH		\$	
0580	10020NS		FUEL ADJUSTMENT	53,835.00	DOLL	\$1.00	\$	\$53,835.00
0590	10030NS		ASPHALT ADJUSTMENT	99,821.00	DOLL	\$1.00	\$	\$99,821.00
0600	20071EC		JOINT ADHESIVE	31,326.00	LF		\$	
0610	20259ED		TEMPORARY MEDIAN CROSSOVER	1.00	EACH		\$	
0620	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	6,950.00	LF		\$	
0630	23556NC		ADJUST LIGHTING JUNCTION BOX	1.00	EACH		\$	
0640	24489EC		INLAID PAVEMENT MARKER	210.00	EACH		\$	

**Section: 0003 - DRAINAGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0650	00461		CULVERT PIPE-15 IN	8.00	LF		\$	
0660	00462		CULVERT PIPE-18 IN	16.00	LF		\$	
0670	00464		CULVERT PIPE-24 IN	4.00	LF		\$	
0680	00468		CULVERT PIPE-36 IN	12.00	LF		\$	
0690	00469		CULVERT PIPE-42 IN	4.00	LF		\$	
0700	01202		PIPE CULVERT HEADWALL-15 IN	2.00	EACH		\$	
0710	01204		PIPE CULVERT HEADWALL-18 IN	3.00	EACH		\$	
0720	01208		PIPE CULVERT HEADWALL-24 IN	1.00	EACH		\$	
0730	01214		PIPE CULVERT HEADWALL-42 IN	1.00	EACH		\$	
0740	01375		METAL END SECTION TY 1-36 IN	1.00	EACH		\$	
0750	01458		CURB BOX INLET TYPE A T	1.00	EACH		\$	

**Section: 0004 - DEMOBILIZATION &/OR MOBILIZATION**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0760	02568		MOBILIZATION	1.00	LS		\$	
0770	02569		DEMOBILIZATION	1.00	LS		\$	

**EXPEDITE PROJECT WORK ORDER**

Be advised that the Contractor may request that the Department expedite the work order for this project to allow for maximization of time to complete the work. In order for the Department to accomplish this task, the Contractor may be required to “hand carry” all required project documentation to facilitate the process immediately UPON NOTIFICATION OF AWARD OF THE CONTRACT.

The contractor needs to deliver required project documentation to:

Division of Construction Procurement  
200 Mero St.  
Frankfort, KY 40602

## **SPECIAL NOTE FOR SUBGRADE STABILIZATION ALTERNATES**

This Special Note will apply when indicated on the plans or in the proposal. Section references herein are to the Department's Standard Specifications for Road and Bridge Construction.

**1.0 DESCRIPTION.** Use one of the following two alternates for the subgrade stabilization.

- a) Geogrid and geotextile fabric with nine additional inches of aggregate base
- b) Twelve inches of chemical stabilization using cement

### **2.0 MATERIALS**

**2.1 Geogrid:** Furnish Geogrid according to Section 304.

**2.2 Type IV Geotextile Fabric:** Conform to Section 843.

**2.3 Aggregate:** Conform to Section 805.

**2.4 Cement, Asphalt Curing Seal, Water and Sand:** Conform to Section 208.02.

### **3.0 CONSTRUCTION**

**3.1 Geogrid Alternate:** Add 9 inches of aggregate base (DGA or CSB) to the pavement structure. This will require excavating the subgrade by 9 inches more than shown on the plans. This excavation is incidental to Subgrade Stabilization.

Place the geotextile fabric first, then place the geogrid on top of the geotextile fabric so that they are at the bottom of the aggregate layer. Maintain tension on the geogrid and ensure there are no buckles or folds. Geogrid should not be completely placed before placing aggregate, but should be placed down at the front of a "paving train" consisting of the geogrid laydown equipment followed no further than 50 feet by the aggregate placement equipment. In curves and intersections, cut and overlap the geogrid. Place the geogrid and aggregate according to Sections 304 and 302. Contrary to Section 302.03.03, if the total aggregate base thickness is less than 12 inches, the aggregate base will be placed in one lift. If greater than 12 inches, place the aggregate in 5 inch to 12 inch lifts with the first lift being a minimum of 6 inches. All other construction and density requirements of Section 302 will apply.

**3.2 Chemical Stabilization Alternate:** Construct a 12 inch thick, chemically stabilized Roadbed according to section 208 using cement. See the geotechnical report for the correct percent by weight for the proper dry density of the soils on the site.

**4.0 MEASUREMENT.** The Department will measure the quantity of Subgrade Stabilization in square yards. The square yard price will include the additional 9 inches of aggregate, the Type IV Geotextile Fabric and the Geogrid; Cement, Cement Stabilized Roadbed, Asphalt

Curing Seal, and Sand for Blotter. No separate payment will be made for the above items. The Department will not make payment for providing a geogrid manufacturer's representative and will consider it incidental to the bid item for Subgrade Stabilization. The Department will not measure excavation for an additional 9 inches of aggregate or adjusting subgrade differences between the alternates, and will consider such excavation or adjustments as incidental to Subgrade Stabilization. Fuel Price Adjustment does not apply to the subgrade stabilization bid item.

**5.0 PAYMENT.** The Cabinet will make payment for the completed and accepted quantities under the following:

<u>Code</u>	<u>Pay Item</u>	<u>Pay Unit</u>
24790EC	Subgrade Stabilization	Square Yard

The Cabinet will consider payment as full compensation for all work required in this note. If the department determines a thicker stabilization section is needed once construction begins, the unit price for subgrade stabilization will be adjusted as follows:

Adjusted Unit Price = Original Unit Bid Price \* (New Thickness/Original Thickness of Alternate)

## Special Notes for Cement Stabilization Option

### DESCRIPTION

If cement stabilization is the contractor's preferred method for this project in order to expedite construction, the curing time and testing of the subgrade have been approved to be subject to an experimental procedure. The subgrade is to be prepared and mixed per the Standard Specifications. The curing time is allowed to be lowered to 48 hours per the following items in this note

- A. The subgrade is to be tested with a nuclear density meter to ensure that the required maximum dry density and optimum moisture content have been achieved.
- B. The subgrade is to be coated with an asphalt curing seal within 12 hours of final mixing. This is to ensure that the proper moisture is maintained during this shortened curing period.
- C. After the 48 hour curing period the contractor can begin constructing the aggregate base layer. If any rutting of the treated subgrade layer is detected, it must be repaired immediately. Rutting is to be checked by driving a grader over the subgrade 5 times. If the depth of the ruts is three eighths (3/8) of an inch or greater, construction of the aggregate layer is to be halted for an additional 24 hour curing period. Repair of the subgrade is defined as refilling any ruts and cutting any bulges to ensure the depth of stabilized material is 8 inches and the subgrade is at proper grade. The asphalt curing seal must be reapplied over disturbed areas so that it completely covers the stabilized area.
- D. If after 4 days of curing the subgrade is continuing to rut in excess of 1/2 inch it can be tested using a Dynamic Cone Penetrometer (DCP) by an approved tester. If the DCP tests result show that the subgrade has achieved 80 psi of bearing strength, or have increased in strength by at least 15 psi the contractor will be allowed to continue aggregate layer construction. The Geotechnical Branch will conduct DCP readings at the start of construction to determine a baseline bearing strength to compare DCP readings to.
- E. If DCP results do not show the required strength the contractor can attempt checking the rutting depth or wait the full 7 day curing period.

- F. The Geotechnical Branch will coordinate with the district construction personnel to ensure that the core samples of the subgrade are taken. The rate of the core sampling will be determined during subgrade construction to ensure enough are taken to be representative of the entire subgrade. These core will be tested for verification of the subgrade strength.