

ADDENDUM NO. 1  
TO  
**MONTEBELLO ROAD OVERLAY**  
**STP – 5403 (639)**  
(US 61/67 to Kimmswick City Limits)

**COUNTY OF JEFFERSON, MISSOURI**

**MAY 18, 2012**



This addendum forms a part of the bidding and contract documents and modifies the original bidding documents. Acknowledge receipt of this addendum in the space provided on this bid form. **FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.**

***STP - 5403 (639) BIDDER'S FORMS (insert in PROJECT SPECIFICATIONS bidding documents):***  
Remove page BF 2 (page 12) and replace with revised page BF 2 dated 5/18/12.

***STP - 5403 (639) BID FORM (PROJECT SPECIFICATIONS bidding documents):***  
Remove page BF 2 (page 12) and replace with revised page BF 2 dated 5/18/12.

***STP - 5403 (639) AGREEMENT FORMS (PROJECT SPECIFICATIONS bidding documents):***  
Remove page AF 2 (page 34) and replace with revised page AF 2 dated 5/18/12.

The bidding documents were revised to reflect the change in bituminous mix requirements for driveways, and to show the correct pay items for the pavement marking pay items.

***STP - 5403 (639) FEDERAL WAGE RATES:***

Remove pages 111 through 141, Federal Wage Rates, Modification Number 4, Publication Date 04/06/2012 and replace with new pages 111 through 141, Federal Wage Rates, Modification Number 5, Publication Date 05/04/2012.

***STP - 5403 (639) JOB SPECIAL PROVISIONS:***

Remove entire Job Special Provisions pages 173 through 193 and replace with revised Job Special Provision pages 173 through 193 dated 5/18/12.

The following sections of the job special provisions were revised:

- Section "C"; added Glass Beads to provision
- Section "D"; minor language revision regarding roller requirements
- Section "E"; reflect the change in bituminous mix requirements for driveways
- Section "J"; added language clarifying removal of loose milled material.
- Section "K"; reflects the correct pay items for the pavement marking pay items.
- Section "R"; deleted **102.7.8** and revised **501.2.2**.

***STP - 5403 (639) SCHEDULE OF QUANTITIES:***

Remove page 204 (Bituminous Paving Quantities) and place with revised page 204 dated 5/18/12.

The title on the schedule was revised to reflect the change in bituminous mix requirements for driveways.

**END OF ADDENDUM NO. 1**

**BID ITEMS:**

Project: MONTEBELLO ROAD OVERLAY  
 FEDERAL PROJECT NO. STP-5403 (639)

<u>Line</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>UnitPrice</u>	<u>Total</u>
<b>ROADWAY ITEMS</b>					
4011209	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)	TONS	2245		
4019910	BITUMINOUS PAVEMENT MIXTURE ( <b>COMMERCIAL MIX</b> ) FOR ENTRANCES	TONS	143		
4020520	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BP-1) (SURFACE LEVELING)	TONS	1409		
4071005	TACK COAT	GAL	1270		
4081027	PRIME – EMULSIFIED ASPHALT SS-1H	GAL	90		
6161005	CONSTRUCTION SIGNS	SF	286		
6181000	MOBILIZATION	LS	1		
6224010	MODIFIED COLD MILLING (DEPTH TRANSITIONS)	SY	686		
6269903	EDGELINE RUMBLE STRIP	LF	13657		

**ROADWAY SUBTOTAL \$** \_\_\_\_\_

	<b>STRIPING ITEMS</b>				
6205900	4 IN. WHITE <b>HIGH BUILD</b> ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	LF	13837		
6205901	4 IN. YELLOW <b>HIGH BUILD</b> ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	LF	14226		
6209903	24 IN. WHITE <b>HIGH BUILD</b> ACRYLIC WATERBORNE <b>PAVEMENT MARKING PAINT</b>	LF	22		
6208065	TEMPORARY RAISED PAVEMENT MARKER, TYPE 2	EA	178		

**STRIPING SUBTOTAL \$** \_\_\_\_\_

**TOTAL PRICE \$** \_\_\_\_\_

**NOTICE TO BIDDER-** Bidders must complete the submitted section in its entirety.

**BID ITEMS:**

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 FEDERAL PROJECT NO. STP-5403 (639)

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**STRIPING SUBTOTAL \$** \_\_\_\_\_

**TOTAL PRICE \$** \_\_\_\_\_

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General Decision Number: MO120001 05/04/2012 MO1

Superseded General Decision Number: MO20100001

State: Missouri

Construction Types: Heavy and Highway

Counties: Missouri Statewide.

HEAVY AND HIGHWAY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	01/06/2012
1	01/13/2012
2	02/03/2012
3	03/02/2012
4	04/06/2012
5	05/04/2012

CARP0002-002 05/01/2010

ST. LOUIS COUNTY AND CITY

	Rates	Fringes
Carpenters.....	\$ 32.78	12.25

CARP0005-006 04/01/2008

CASS (Richards-Gebauer AFB ONLY), CLAY, JACKSON, PLATTE AND RAY COUNTIES

	Rates	Fringes
Carpenters:		
CARPENTERS & LATHERS.....	\$ 33.00	12.03
MILLWRIGHTS & PILEDRIVERS....	\$ 33.00	12.03

CARP0011-001 05/01/2011

	Rates	Fringes
Carpenter and Piledriver		
ADAIR, AUDRAIN (West of Hwy 19), BOONE, CALLAWAY, CHARITON, COLE, COOPER, HOWARD, KNOX, LINN, MACON, MILLER, MONITEAU, MONROE, OSAGE, PUTNAM, RANDOLPH, SCHUYLER, SHELBY AND SULLIVAN COUNTIES.....	\$ 28.57	11.00
ATCHISON, ANDREW, BATES, CALDWELL, CARROLL, DAVIESS, DEKALB, GENTRY, GRUNDY, HARRISON, HENRY, HOLT, LIVINGSTON, MERCER, NODAWAY, ST. CLAIR, SALINE AND WORTH COUNTIES.....	\$ 27.67	10.55

AUDRAIN (East of Hwy.19), RALLS, MARION, LEWIS, CLARK AND SCOTLAND COUNTIES.	\$ 28.83	13.05
BARRY, BARTON, CAMDEN, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY, JASPER, LACLEDE, LAWRENCE, MCDONALD, NEWTON, OZARK, POLK, STONE, TANEY, VERNON, WEBSTER AND WRIGHT COUNTIES.	\$ 27.32	10.55
BENTON, MORGAN AND PETTIS...	\$ 27.27	11.00
BOLLINGER, BUTLER, CAPE GIRARDEAU, DUNKLIN, MISSISSIPPI, NEW MADRID, PEMISCOT, PERRY, STE. GENEVIEVE, SCOTT, STODDARD		
AND WAYNE COUNTIES.....	\$ 28.67	13.07
BUCHANAN, CLINTON, JOHNSON AND LAFAYETTE COUNTIES.....	\$ 28.32	10.55
CARTER, HOWELL, OREGON AND RIPLEY COUNTIES.....	\$ 27.75	13.07
CRAWFORD, DENT, GASCONADE, IRON, MADISON, MARIES, MONTGOMERY, PHELPS, PULASKI, REYNOLDS, SHANNON		
AND TEXAS COUNTIES.....	\$ 28.68	13.05
FRANKLIN COUNTY.....	\$ 31.23	13.05
JEFFERSON AND ST. CHARLES COUNTIES.....	\$ 33.38	13.05
LINCOLN COUNTY.....	\$ 30.34	13.05
PIKE, ST. FRANCOIS AND WASHINGTON COUNTIES.....	\$ 29.39	13.05
WARREN COUNTY.....	\$ 30.73	13.05

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ELEC0001-002 06/01/2011

BOLLINGER, BUTLER, CAPE GIRARDEAU, CARTER, DUNKLIN, FRANKLIN,  
IRON, JEFFERSON, LINCOLN, MADISON, MISSISSIPPI, NEW MADRID,  
PEMISCOT, PERRY, REYNOLDS, RIPLEY, ST. CHARLES, ST. FRANCOIS,  
ST. LOUIS (City and County), STE. GENEVIEVE, SCOTT, STODDARD,  
WARREN, WASHINGTON AND WAYNE COUNTIES

	Rates	Fringes
Electricians.....	\$ 31.00	21.59

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\* ELEC0002-001 09/04/2011

ADAIR, AUDRAIN, BOONE, CALLAWAY, CAMDEN, CARTER, CHARITON,  
CLARK, COLE, COOPER, CRAWFORD, DENT, FRANKLIN, GASCONADE,  
HOWARD, HOWELL, IRON, JEFFERSON, KNOX, LEWIS, LINCON, LINN,  
MACON, MARIES, MARION, MILLER, MONITEAU, MONROE, MONTGOMERY,  
MORGAN, OREGON, OSAGE, PERRY, PHELPS, PIKE, PULASKI, PUTNAM,  
RALLS, RANDOLPH, REYNOLDS, RIPLEY, ST. CHARLES, ST. FRANCOIS,  
ST. LOUIS (City and County), STE. GENEVIEVE, SCHUYLER,  
SCOTLAND, SHANNON, SHELBY, SULLIVAN, TEXAS, WARREN AND  
WASHINGTON COUNTIES

	Rates	Fringes
Line Construction:		
Equipment Operator.....\$ 31.39		17.40
Groundman & Truck Driver....\$ 24.27		14.59
Lineman & Cable Splicer....\$ 36.36		19.37

ELEC0053-004 08/31/2010

	Rates	Fringes
Line Construction: (ANDREW, ATCHINSON, BARRY, BARTON, BUCHANAN, CALDWELL, CEDAR, CHRISTIAN, CLINTON, DADE, DALLAS, DAVIES,, DEKALB, DOUGLAS, GENTRY, GREENE, GRUNDY, HARRISON, HICKORY, HOLT, JASPER, LACLEDE, LAWRENCE, LIVINGSTON, MCDONALD, MERCER, NEWTON, NODAWAY, OZARK, POLK, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER, WORTH AND WRIGHT COUNTIES)		
Groundman Powderman.....\$ 25.88		34.5%+4.75
Groundman.....\$ 23.98		34.5%+4.75
Lineman Operator.....\$ 35.12		34.5%+4.75
Lineman.....\$ 37.10		34.5%+4.75
Line Construction; (BATES, BENTON, CARROLL, CASS, CLAY, HENRY, JACKSON, JOHNSON, LAFAYETTE, PETTIS, PLATTE, RAY AND SALINE COUNTIES)		
Groundman Powderman.....\$ 26.84		34.5%+4.75
Groundman.....\$ 25.44		34.5%+4.75
Lineman Operator.....\$ 35.82		34.5%+4.75
Lineman.....\$ 38.40		34.5%+4.75

ELEC0095-001 06/01/2011

BARRY, BARTON, CEDAR, DADE, JASPER, LAWRENCE, MCDONALD, NEWTON, ST CLAIR, AND VERNON COUNTIES

	Rates	Fringes
Electricians:		
Cable Splicers.....\$ 24.35		12.86
Electricians.....\$ 24.00		12.83

ELEC0124-007 09/01/2010

BATES, BENTON, CARROLL, CASS, CLAY, COOPER, HENRY, JACKSON, JOHNSON, LAFAYETTE, MORGAN, PETTIS, PLATTE, RAY AND SALINE COUNTIES:

Rates	Fringes
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Electricians.....	\$ 33.83	18.63
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ELEC0257-003 03/01/2012

AUDRAIN (Except Cuivre Township), BOONE, CALLAWAY, CAMDEN, CHARITON, COLE, CRAWFORD, DENT, GASCONADE, HOWARD, MARIES, MILLER, MONITEAU, OSAGE, PHELPS AND RANDOLPH COUNTIES

Rates	Fringes
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Electricians:

Cable Splicers.....	\$ 30.42	16.082
Electricians.....	\$ 30.42	16.082

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ELEC0350-002 12/01/2010

ADAIR, AUDRAIN (East of Highway 19), CLARK, KNOX, LEWIS, LINN, MACON, MARION, MONROE, MONTGOMERY, PIKE, PUTNAM, RALLS, SCHUYLER, SCOTLAND, SHELBY AND SULLIVAN COUNTIES

Rates	Fringes
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Electricians.....	\$ 28.16	15.20
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ELEC0453-001 09/01/2011

Rates	Fringes
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Electricians:

CHRISITAN, DALLAS,		
DOUGLAS, GREENE, HICKORY,		
HOWELL, LACLEDE, OREGON,		
OZARK, POLK, SHANNON,		
WEBSTER and WRIGHT COUNTIES.	\$ 23.93	13.82
PULASKI and TEXAS COUNTIES..	\$ 28.58	14.28
STONE and TANEY COUNTIES....	\$ 19.72	12.99

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ELEC0545-003 06/01/2011

ANDREW, BUCHANAN, CLINTON, DEKALB, ATCHISON, HOLT, MERCER, GENTRY, HARRISON, DAVIESS, GRUNDY, WORTH, LIVINGSTON, NODAWAY, AND CALDWELL COUNTIES

Rates	Fringes
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Electricians:.....	\$ 31.00	12.22
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ELEC0702-004 06/23/2011

BOLLINGER, BUTLER, CAPE GIRARDEAU, DUNKLIN, MADISON, MISSISSIPPI, NEW MADRID, PEMISCOT, SCOTT, STODDARD AND WAYNE COUNTIES

Rates	Fringes
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## Line Construction:

Groundman - Class A.....	\$ 23.79	12.60
Groundman-Equipment		
Operator Class II (all other equipment).....	\$ 30.16	14.43
Heavy-Equipment Operator		
Class I (all crawler type equipment D-4 and larger)....	\$ 34.40	15.65
Lineman.....	\$ 41.91	17.81

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ENGI0101-001 05/01/2011

ANDREW, ATCHISON, BATES, BENTON, BUCHANAN, CALDWELL, CARROLL, CHARITON, CLINTON, COOPER, DAVIESS, DEKALB, GENTRY, GRUNDY, HARRISON, HENRY, HOLT, HOWARD, JOHNSON, LAFAYETTE, LINN, LIVINGSTON, MERCER, NODAWAY, PETTIS, SALINE, SULLIVAN AND WORTH COUNITES

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 29.94	13.76
GROUP 2.....	\$ 29.54	13.76
GROUP 3.....	\$ 27.54	13.76

## POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Asphalt roller operator, finish; asphalt paver and spreader; asphalt plant operator; auto grader or trimmer or sub-grader; backhoe; blade operator (all types); boilers - 2; booster pump on dredge; bulldozer operator; boring machine (truck or crane mounted); clamshell operator; concrete mixer paver; concrete plant operator; concrete pump operator; crane operator; derrick or derrick trucks; ditching machine; dragline operator; dredge engineman; dredge operator; drill cat with compressor mounted (self-contained) or similar type self- propelled rotary drill (not air tract); drilling or boring machine (rotary-self-propelled); finishing machine operator; greaser; high loader-fork lift-skid loader (all types); hoisting engineer (2 active drums); locomotive operator (standard guage); mechanics and welders (field and plants); mucking machine operator; pile drive operator; pitman crane or boom truck (all types); push cat; quad track; scraper operators (all types); shovel operator; sideboom cats; side discharge spreader; skimmer scoop operators; slip form paver operator (CMI, Rex, Gomeco or equal); la tourneau rooter (all tiller types); tow boat operator; truck crane; wood and log chippers (all types).

GROUP 2: A-frame truck operator; articulated dump truck; back filler operator; boilers (1); chip spreader; churn drill operator; compressor; concrete mixer operator, skip loader; concrete saws (self-propelled); conveyor operator; crusher operator; distributor operator; elevating grader operator; farm tractor (all attachments); fireman rig; float operator; form grade operator; hoisting engine (one drum); maintenance operator; multiple compactor; pavement breaker, self-propelled hydra-hammer (or similar type);

paymill operator; power shield; pumps; roller operator (with or without blades); screening and washing plant; self-propelled street broom or sweeper; siphons and jets; straw blower; stump cutting machine; siphons and jets; tank car heater operator (combination boiler and booster); welding machine; vibrating machine operator (not hand held); welding machine.

GROUP 3: (a) Oiler;

- (b) Oiiler driver
- (c) Mechanic.

**HOURLY PREMIUMS:**

THE FOLLOWING CLASSIFICATIONS SHALL RECEIVE (\$ .25) ABOVE GROUP 1 RATE: Dragline operator - 3 yds. & over; shovel 3 yds. & over; clamshell 3 yds. & over; Crane, rigs or piledrivers, 100' of boom or over (incl. jib.), hoist - each additional active drum over 2 drums

THE FOLLOWING CLASSIFICATIONS SHALL RECEIVE (\$ .50) ABOVE GROUP 1 RATE: Tandem scoop operator; crane, rigs or piledrivers 150' to 200' of boom (incl. jib.)

THE FOLLOWING CLASSIFICATIONS SHALL RECEIVE (\$ .75) ABOVE GROUP 1 RATE: Crane rigs, or piledrivers 200 ft. of boom or over (including jib.)

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ENGI0101-005 04/01/2011

**CASS, CLAY, JACKSON, PLATTE AND RAY COUNTIES**

	Rates	Fringes
<b>Power equipment operators:</b>		
GROUP 1.....	\$ 32.33	13.88
GROUP 2.....	\$ 31.29	13.88
GROUP 3.....	\$ 26.82	13.88
GROUP 4.....	\$ 30.17	13.88

**POWER EQUIPMENT OPERATORS CLASSIFICATIONS**

GROUP 1: Asphalt roller operator, finish; asphalt paver and spreader; asphalt plant operator; auto grader or trimmer or sub-grader; backhoe; blade operator (all types); boilers-2; booster pump on dredge; boring machine (truck or crane mounted); bulldozer operator; clamshell operator; concrete cleaning decontamination machine operator; concrete mixer paver; concrete plant operator; concrete pump operator; crane operator; derrick or derrick trucks; ditching machine; dragline operator; dredge engineman; dredge operator; drillcat with compressor mounted (self-contained) or similar type self propelled rotary drill (not air tract); drilling or boring machine (rotary - self-propelled); finishing machine operator; greaser; heavy equipment robotics operator/mechanic; horizontal directional drill operator; horizontal directional drill locator; loader-forklift - skid loader (all types); hoisting engineer (2 active drums); locomotive operator (standard guage); master environmental maintenance mechanic; mechanics and welders (field and plants);

mucking machine operator; piledrive operator; pitman crane or boom truck (all types); push cat; quad-track; scraper operators (all types); shovel operator; side discharge spreader; sideboom cats; skimmer scoop operator; slip-form paver (CMI, REX, Gomaco or equal); la tourneau rooter (all tiller types); tow boat operator; truck crane; ultra high pressure waterjet cutting tool system operator/mechanic; vacuum blasting machine operator/mechanic; wood and log chippers (all types)

GROUP 2: "A" Frame truck operator; back filler operator; boilers (1); chip spreader; churn drill operator; concrete mixer operator, skip loader; concrete saws (self-propelled); conveyor operator; crusher operator; distributor operator; elevating grader operator; farm tractor (all attachments); fireman rig; float operator; form grader operator; hoisting engine (1 drum); maintenance operator; multiple compactor; pavement breaker, self-propelled hydra- hammer (or similar type); power shield; paymill operator; pumps; siphons and jets; stump cutting machine; tank car heater operator (combination boiler and booster); compressor; roller operator (with or without blades); screening and washing plant; self-propelled street broom or sweeper; straw blower; tank car heater operator (combination boiler and booster); vibrating machine operator (not hand held)

GROUP 3: Oilers

GROUP 4: Oiler Driver (All Types)

FOOTNOTE:

HOURLY PREMIUMS FOLLOWING CLASSIFICATIONS SHALL RECEIVE (\$1.00) ABOVE GROUP 1 RATE:  
 Clamshells - 3 yd. capacity or over; Cranes or rigs, 80 ft. of boom or over (including jib); Draglines, 3 yd. capacity or over;  
 Piledrivers 80 ft. of boom or over (including jib);  
 Shovels & backhoes, 3 yd. capacity or over.

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 ENGI0101-022 05/01/2011

BARRY, BARTON, CAMDEN, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY, JASPER, LACLEDE, LAWRENCE, MCDONALD, NEWTON, OZARK, POLK, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER AND WRIGHT COUNTIES and CITY OF SPRINGFIELD

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 26.71	11.81
GROUP 2.....	\$ 26.36	11.81
GROUP 3.....	\$ 26.16	11.81
GROUP 4.....	\$ 24.11	11.81

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Asphalt finishing machine & trench widening spreader; asphalt plant console operator; autograder;

automatic slipform paver; backhoe; blade operator - all types; boat operator - tow; boilers-2; central mix concrete plant operator; clamshell operator; concrete mixer paver; crane operator; derrick or derrick trucks; ditching machine; dozer operator; dragline operator; dredge booster pump; dredge engineman; dredge operator; drill cat with compressor mounted on cat; drilling or boring machine rotary self-propelled; highloader; hoisting engine - 2 active drums; launch hammer wheel; locomotive operator; - standard guage; mechanic and welders; mucking machine; off-road trucks; piledriver operator; pitman crane operator; push cat operator; quad trac; scoop operator - all types; shovel operator; sideboom cats; skimmer scoop operators; trenching machine operator; truck crane.

GROUP 2: A-frame; asphalt hot-mix silo; asphalt plant fireman (drum or boiler); asphalt plant man; asphalt plant man; asphalt plant mixer operator; asphalt roller operator; backfiller operator; barber-greene loader; boat operator (bridges and dams); chip spreader; concrete mixer operator - skip loader; concrete plant operator; concrete pump operator; crusher operator; dredge oiler; elevating grader operator; fork lift; greaser-fleet; hoisting engine - 1; locomotive operator - narrow gauge; multiple compactor; pavement breaker; powerbroom - self-propelled; power shield; rooter; side discharge concrete spreader; slip form finishing machine; stumpcutter machine; throttle man; tractor operator (over 50 h.p.); winch truck.

GROUP 3: Boilers - 1; chip spreader (front man); churn drill operator; clef plane operator; concrete saw operator (self-propelled); curb finishing machine; distributor operator; finishing machine operator; flex plane operator; float operator; form grader operator; pugmill operator; roller operator, other than high type asphalt; screening & washing plant operator; siphons & jets; sub-grading machine operator; spreader box operator, self-propelled (not asphalt); tank car heater operator (combination boiler & booster); tractor operator (50 h.p. or less); Ulmac, Ulric or similar spreader; vibrating machine operator, not hand;

GROUP 4: Grade checker; Oiler; Oiler-Driver

**HOURLY PREMIUMS:**

The following classifications shall receive \$ .25 above GROUP 1 rate:  
 Clamshells - 3 yds. or over; Cranes - Rigs or Piledrivers, 100 ft. of boom or over (including jib);  
 Draglines - 3 yds. or over; Hoists - each additional active drum over 2 drums; Shovels - 3 yds. or over;

The following classifications shall receive \$ .50 above GROUP 1 rate:  
 Tandem scoop operator; Cranes - Rigs or Piledrivers, 150 ft. to 200 ft. of boom (including jib); Tandem scoop.

The following classifications shall receive \$ .75 above GROUP 1 rate:  
 Cranes - Rigs or Piledrivers, 200 ft. of boom or over

(including jib.).

\* ENGI0513-004 05/04/2011

FRANKLIN, JEFFERSON, LINCOLN, ST CHARLES, AND WARREN COUNTIES

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 29.11	21.36
GROUP 2.....	\$ 29.11	21.36
GROUP 3.....	\$ 27.21	21.36
GROUP 4.....	\$ 23.75	21.36

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Backhoe, Cable; Backhoe, Hydraulic (2 cu yds bucket and under regardless of attachment, one oiler for 2 or 3, two oilers for 4 through 6); Backhoe, Hydraulic over 2 cu yds; Cableway; Crane, Crawler or Truck; Crane, Hydraulic - Truck or Cruiser mounted, 16 tons and over; Crane, Locomotive; crane with boom including jib over 100 ft from pin to pin; Crane using rock socket tool; Derrick, Steam; Derrick Car and Derrick Boat; Dragline, 7 cu yds and over; Dredge; Gradall, Crawler or tire mounted; Locomotive, Gas, Steam & other powers; Pile Driver, Land or Floating; Scoop, Skimmer; Shovel, Power (Electric, Gas, Steam or other powers); Shovel, Power (7 cu yds and over); Switch Boat; Whirley; Air Tugger with air compressor; Anchor Placing Barge; Asphalt Spreader; Athey Force Feeder Loader, self-propelled; Backfilling Machine; Boat Operator - Push Boat or Tow Boat (job site); Boiler, High Pressure Breaking in Period; Boom Truck, Placing or Erecting; Boring Machine, Footing Foundation; Bullfloat; Cherry Picker; Combination Concrete Hoist and Mixer (such as Mixermobile); Compressor, Two 125 CFM and under; Compressor, Two through Four over 125 CFM; Compressor when operator runs throttle; Concrete Breaker (Truck or Tractor mounted); Concrete Pump (such as Pumpcrete machine); Concrete Saw (self-propelled); Concrete Spreader; Conveyor, Large (not selfpropelled) hoisting or moving brick and concrete into, or into and on floor level, one or both; Crane, Climbing (such as Linden); Crane, Hydraulic - Rough Terrain, self-propelled; Crane, Hydraulic - Truck or Cruiser mounted - under 16 tons; Drilling machine - Self-powered, used for earth or rock drilling or boring (wagon drills and any hand drills obtaining power from other sources including concrete breakers, jackhammers and Barco equipment no engineer required); Elevating Grader; Engine Man, Dredge; Excavator or Powerbelt Machine; Finishing Machine, self- propelled oscillating screed; Forklift; Generators, Two through Six 30 KW or over; Grader, Road with power blade; Greaser; Highlift; Hoist, Concrete and Brick (Brick cages or concrete skips operating or on tower, Towermobile, or similar equipment); Hoist, Three or more drums in use; Hoist, Stack; Hydro-Hammer; Lad-A-Vator, hoisting brick or concrete; Loading Machine such as Barber-Greene; Mechanic on job site

GROUP 2: Air Tugger with plant air; Boiler (for power or heating shell of building or temporary enclosures in

connection with construction work); Boiler, Temporary; Compressor, One over 125 CFM; Compressor, truck mounted; Conveyor, Large (not self- propelled); Conveyor, Large (not self- propelled) moving brick and concrete (distributing) on floor level; Curb Finishing Machine; Ditch Paving Machine; Elevator (outside); Endless Chain Hoist; Fireman (as required); Form Grader; Hoist, One Drum regardless of size (except brick or concrete); Lad-A-Vator, other hoisting; Manlift; Mixer, Asphalt, over 8 cu ft capacity; Mixer, one bag capacity or less; Mixer, without side loader, two bag capacity or more; Mixer, with side loader, regardless of size, not Paver; Mud Jack (where mud jack is used in conjunction with an air compressor, operator shall be paid \$.55 per hour in addition to his basic hourly rate for covering both operations); Pug Mill operator; Pump, Sump - self powered, automatic controlled over 2"; Scissor Lift (used for hoisting); Skid Steer Loader; Sweeper, Street; Tractor, small wheel type 50 HP and under with grader blade and similar equipment; Welding Machine, One over 400 amp; Winch, operating from truck

GROUP 3: Boat operator - outboard motor, job site; Conveyors (such as Con-Vay-It) regardless of how used; Elevator (inside); Heater operator, 2 through 6; Sweeper, Floor

GROUP 4: Crane type

HOURLY PREMIUMS:

Backhoe, Hydraulic 2 cu yds or less without oiler - \$2.00;  
 Crane, climbing (such as Linden) - \$.50;  
 Crane, Pile Driving and Extracting - \$.50  
 Crane with boom (including job) over  
 100 ft from pin to pin - add \$.01 per foot  
 to maximum of \$4.00);  
 Crane, using rock socket tool - \$.50;  
 Derrick, diesel, gas or electric hoisting material  
 and erecting steel (150 ft or more above ground) - \$.50;  
 Dragline, 7 cu yds and over - \$.50;  
 Hoist, Three or more drums in use - \$.50;  
 Scoop, Tandem - \$.50;  
 Shovel, Power - 7 cu yds and over - \$.50;  
 Tractor, Tandem Crawler - \$.50;  
 Tunnel, man assigned to work in tunnel or  
 tunnel shaft - \$.50;  
 Wrecking, when machines are working on  
 second floor or higher - \$.50

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 ENGI0513-006 05/01/2011

ADAIR, AUDRAIN, BOLLINGER, BOONE, BUTLER, CALLAWAY, CAPE  
 GIRARDEAU, CARTER, CLARK, COLE, CRAWFORD, DENT, DUNKLIN,  
 GASCONADE, HOWELL, IRON, KNOX, LEWIS, MACON, MADISON, MARIES,  
 MARION, MILLER, MISSISSIPPI, MONITEAU, MONROE, MONTGOMERY,  
 MORGAN, NEW MADRID, OREGON, OSAGE, PEMISCOT, PERRY, PHELPS,  
 PIKE, PULASKI, PUTNAM, RALLS, RANDOLPH, REYNOLDS, RIPLEY, ST.  
 FRANCOIS, STE. GENEVIEVE, SCHUYLER, SCOTLAND, SCOTT, SHANNON,  
 SHELBY, STODDARD, TEXAS, WASHINGTON, AND WAYNE COUNTIES

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 24.89	21.33
GROUP 2.....	\$ 24.54	21.33
GROUP 3.....	\$ 24.34	21.33
GROUP 4.....	\$ 20.69	21.33

## POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Asphalt finishing machine & trench widening spreader, asphalt plant console operator; autograder; automatic slipform paver; back hoe; blade operator - all types; boat operator tow; boiler two; central mix concrete plant operator; clam shell operator; concrete mixer paver; crane operator; derrick or derrick trucks; ditching machine; dozer operator; dragline operator; dredge booster pump; dredge engineman; dredge operator; drill cat with compressor mounted on cat; drilling or boring machine rotary self-propelled; highloader; hoisting engine 2 active drums; launchhammer wheel; locomotive operator standrad guage; mechanics and welders; mucking machine; piledriver operator; pitman crane operator; push cat operator; quad-trac; scoop operator; sideboom cats; skimmer scoop operator; trenching machine operator; truck crane, shovel operator.

GROUP 2: A-Frame; asphalt hot-mix silo; asphalt roller operator asphalt plant fireman (drum or boiler); asphalt plant man; asphalt plant mixer operator; backfiller operator; barber-greene loader; boat operator (bridge & dams); chip spreader; concrete mixer operator skip loader; concrete plant operator; concrete pump operator; dredge oiler; elevating graded operator; fork lift; grease fleet; hoisting engine one; locomotive operator narrow guage; multiple compactor; pavement breaker; powerbroom self-propelled; power shield; rooter; slip-form finishing machine; stumpcutter machine; side discharge concrete spreader; throttleman; tractor operator (over 50 hp); winch truck; asphalt roller operator; crusher operator.

GROUP 3: Spreader box operator, self-propelled not asphalt; tractor operator (50 h.p. or less); boilers one; chip spreader (front man); churn drill operator; compressor over 105 CFM 2-3 pumps 4" & over; 2-3 light plant 7.5 KWA or any combination thereof; clef plane operator; compressor maintenance operator 2 or 3; concrete saw operator (self-propelled); curb finishing mancine; distributor operator; finishing machine operator; flex plane operator; float operator; form grader operator; pugmill operator; riller operator other than high type asphalt; screening & washing plant operator; siphons & jets; subgrading machine operator; tank car heater (combination boiler & booster); ulmac, ulric or similar spreader; vibrating machine operator; hydrobroom.

GROUP 4: Oiler; grout machine; oiler driver; compressor over 105 CFM one; conveyor operator one; maintenance operator; pump 4" & over one.

## FOOTNOTE: HOURLY PREMIUMS

Backhoe hydraulic, 2 cu. yds. or under Without oiler - \$2.00  
 Certified Crane Operator - \$1.50;  
 Certified Hazardous Material Operator \$1.50;  
 Crane, climbing (such as Linden) - \$0.50;  
 Crane, pile driving and extracting - \$0.50;  
 Crane, with boom (including jib) over 100' from pin to pin  
 add \$0.01 per foot to maximum of \$4.00;  
 Crane, using rock socket tool - \$0.50;  
 Derrick, diesel, gas or electric, hoisting material and  
 erecting steel (150' or more above the ground) - \$0.50;  
 Dragline, 7 cu. yds, and over - \$0.50;  
 Hoist, three or more drums in use - \$0.50; Scoop, Tandem -  
 \$0.50;  
 Shovel, power - 7 cu. yds. or more - \$0.50;  
 Tractor, tandem crawler - \$0.50;  
 Tunnel, man assigned to work in tunnel or tunnel shaft -  
 \$0.50;  
 Wrecking, when machine is working on second floor or higher -  
 \$0.50;

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ENGI0513-007 05/04/2011

## ST. LOUIS CITY AND COUNTY

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 29.11	21.36
GROUP 2.....	\$ 29.11	21.36
GROUP 3.....	\$ 27.21	21.36
GROUP 4.....	\$ 23.75	21.36

## POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Backhoe, cable or hydraulic; cableway; crane crawler or truck; crane, hydraulic-truck or cruiser mounted 16 tons & over; crane locomotive; derrick, steam; derrick car & derrick boat; dragline; dredge; gradall, crawler or tire mounted; locomotive, gas, steam & other powers; pile driver, land or floating; scoop, skimmer; shovel, power (steam, gas, electric or other powers); switch boat; whirley.

GROUP 2: Air tucker w/air compressor; anchor-placing barge; asphalt spreader; athey force feeder loader (self-propelled); backfilling machine; backhoe-loader; boat operator-push boat or tow boat (job site); boiler, high pressure breaking in period; boom truck, placing or erecting; boring machine, footing foundation; bull- float; cherry picker; combination concrete hoist & mixer (such as mixer mobile); compressor (when operator runs throttle); concrete breaker (truck or tractor mounted); concrete pump, such as pump-crete machine; concrete saw (self-propelled), concrete spreader; conveyor, large (not self-propelled), hoisting or moving brick and concrete into, or into and on floor level, one or both; crane, hydraulic-rough terrain, self-propelled; crane hydraulic-truck or cruiser mounted-under 16 tons; drilling machines, self-powered use

for earth or rock drilling or boring (wagon drills and any hand drills obtaining power from other sources including concrete breakers, jackhammers and barco equipment-no engineer required); elevating grader; engineman, dredge; excavator or powerbelt machine; finishing machine, self-propelled oscillating screed; forklift; grader, road with power blade; highlift, greaser; hoist, stack, hydro-hammer; loading machine (such as barber-greene); mechanic, on job site; mixer, pipe wrapping machines; plant asphalt; plant, concrete producing or ready-mix job site; plant heating-job site; plant mixing-job site; plant power, generating-job site; pumps, two through six self-powered over 2"; pumps, electric submersible, two through six, over 4"; quad-track; roller, asphalt, top or sub-grade; scoop, tractor drawn; spreader box; sub-grader; tie tamper; tractor-crawler, or wheel type with or without power unit, power take-offs and attachments regardless of size; trenching machine; tunnel boring machine; vibrating machine automatic, automatic propelled; welding machines (gasoline or diesel) two through six; well drilling machine

GROUP 3: Conveyor, large (not self-propelled); conveyor, large (not self-propelled) moving brick and concrete distributing) on floor level; mixer two or more mixers of one bag capacity or less; air tucker w/plant air; boiler, for power or heating on construction projects; boiler, temporary; compressor (mounted on truck; curb finishing machine; ditch paving machine; elevator; endless chain hoist; form grader; hoist, one drum regardless of size; lad-a-vator; manlift; mixer, asphalt, over 8 cu. ft. capacity, without side loader, 2 bag capacity or more; mixer, with side loader, regardless of size; pug mill operator; pump, sump-self-powered, automatic controlled over 2" during use in connection with construction work; sweeper, street; welding machine, one over 400 amp.; winch operating from truck; scissor lift (used for hoisting); tractor, small wheel type 50 h.p. & under with grader blade & similar equipment; Oiler on dredge and on truck crane.

GROUP 4: Boat operator-outboard motor (job site); conveyor (such as con-vay-it) regardless of how used; sweeper, floor

**HOURLY PREMIUMS:**

Backhoe, hydraulic	
2 cu. yds. or under without oiler	\$2.00
Certified Crane Operator	1.50
Certified Hazardous Material Operator	1.50
Crane, climbing (such as Linden)	.50
Crane, pile driving and extracting	.50
Crane, with boom (including jib) over 100' (from pin to pin) add \$.01 per foot to maximum of	4.00
Crane, using rock socket tool	.50
Derrick, diesel, gas or electric, hoisting material and erecting steel (150' or more above ground)	.50
Dragline, 7 cu. yds. and over	.50
Hoist, three (3) or more drums in use	.50
Scoop, Tandem	.50
Shovel, power - 7 cu. yds. or more	.50

Tractor, tandem crawler	.50
Tunnel, man assigned to work in tunnel or tunnel shaft	.50
Wrecking, when machine is working on second floor or higher	.50

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IRON0010-012 04/01/2012

Rates	Fringes
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Ironworkers:

ANDREW, ATCHISON, BARTON, BATES, BENTON, CALDWELL, CAMDEN, CARROLL, CEDAR, CHARITON, CHRISTIAN, CLINTON, COOPER, DADE, DALLAS, DAVIESS, DE KALB, GENTRY, GREENE, GRUNDY, HARRISON, HENRY, HICKORY, HOLT, HOWARD, LACLEDE, LINN, LIVINGSTON, MERCER, MONITEAU, MORGAN, NODAWAY, PETTIS, POLK, PUTNAM, RANDLOPH, ST. CLAIR, SALINE, SULLIVAN, TANEY, VERNON, WEBSTER, WRIGHT and WORTH Counties and portions of ADAIR, BOONE, MACON, MILLER and RANDOLPH Counties.....\$ 26.00	25.60
BUCHANAN, CASS, CLAY, JACKSON, JOHNSON, LAFAYETTE, PLATTE AND RAY Counties.....\$ 29.00	25.60

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IRON0321-002 08/01/2009

DOUGLAS, HOWELL and OZARK COUNTIES

Rates	Fringes
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Ironworker.....\$ 18.10	12.34
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IRON0396-004 01/02/2012

ST. LOUIS (City and County), ST. CHARLES, JEFFERSON, IRON,  
FRANKLIN, LINCOLN, WARREN, WASHINGTON, ST. FRANCOIS, STE.  
GENEVIEVE, and REYNOLDS Counties; and portions of MADISON,  
PERRY, BOLLINGER, WAYNE, and CARTER Counties

Rates	Fringes
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Ironworker.....\$ 31.98	19.11
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IRON0396-009 01/02/2012

AUDRAIN, CALLAWAY, COLE, CRAWFORD, DENT, GASCONADE, MARIES,  
MONTGOMERY, OSAGE, PHELPS, PIKE, PULASKI, TEXAS and WRIGHT  
Counties; and portions of BOONE, CAMDEN, DOUGLAS, HOWELL,

LACLEDE, MILLER, MONROE, OREGON, SHANNON and RALLS Counties

	Rates	Fringes
Ironworker.....	\$ 27.51	19.55
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IRON0577-005	08/01/2011	

ADAIR, CLARK, KNOX, LEWIS, MACON, MARION, MONROE, RALLS, SCHUYLER, SCOTLAND, AND SHELBY COUNTIES

	Rates	Fringes
Ironworker.....	\$ 24.00	16.31
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IRON0584-004	01/01/2012	

BARRY, JASPER, LAWRENCE, MCDONALD, NEWTON AND STONE Counties

	Rates	Fringes
Ironworkers:.....	\$ 22.40	11.73
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* IRON0782-003	05/01/2012	

CAPE GIRARDEAU, MISSISSIPPI, NEW MADRID, SCOTT, & STODDARD Counties; and portions of BOLLINGER, BUTLER, CARTER, DUNKLIN, MADISON, PEMISCOT, PERRY, RIPLEY, and WAYNE Counties

	Rates	Fringes
Ironworkers:		
Locks, Dams, Bridges and other major work on the Mississippi and Ohio River		
only.....	\$ 29.39	20.03
All Other Work.....	\$ 23.87	17.79
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LABO0042-003	03/07/2012	

ST. LOUIS (City and County)

	Rates	Fringes
LABORER		
Plumber Laborer.....	\$ 28.87	12.62
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LABO0042-005	03/07/2012	

ST. LOUIS (City and County)

	Rates	Fringes
LABORER		
Dynamiter, Powderman.....	\$ 29.37	12.62
Laborers, Flaggers.....	\$ 28.87	12.62
Wrecking.....	\$ 28.75	12.62

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 LABO0424-002 05/01/2009

Rates	Fringes
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## LABORER

ADAIR, AUDRAIN, BOONE, CALLAWAY, CHARITON, CLARK, COLE, COOPER, HOWARD, IRON, KNOX, LEWIS, LINN, MACON, MADISON, MARION, MILLER, MONITEAU, MONROE, PERRY, PIKE, PUTNAM, RALLS, RANDOLPH, REYNOLDS, ST. FRANCOIS, STE. GENEVIEVE, SCHUYLER, SCOTLAND, SHELBY AND SULLIVAN COUNTIES	GROUP 1.....\$ 24.56 GROUP 2.....\$ 25.16	9.29 9.29
BOLLINGER, BUTLER, CAPE GIRARDEAU, CARTER, CRAWFORD, DENT, DUNKLIN, GASCONADE, HOWELL, MARIES, MISSISSIPPI, NEW MADRID, OREGON, OSAGE, PEMISCOT, PHELPS, PULASKI, RIPLEY, SCOTT, SHANNON, STODDARD, TEXAS, WASHINGTON AND WAYNE COUNTIES	GROUP 1.....\$ 24.56 GROUP 2.....\$ 25.16	9.29 9.29
FRANKLIN COUNTY	GROUP 1.....\$ 26.01 GROUP 2.....\$ 26.61	9.29 9.29
JEFFERSON COUNTY	GROUP 1.....\$ 26.06 GROUP 2.....\$ 26.66	9.29 9.29
LINCOLN, MONTGOMERY AND WARREN COUNTIES	GROUP 1.....\$ 24.81 GROUP 2.....\$ 25.41	9.29 9.29
ST. CHARLES COUNTY	GROUP 1.....\$ 27.33 GROUP 2.....\$ 27.33	9.29 9.29

## LABORERS CLASSIFICATIONS

GROUP 1 - General laborer-flagman, carpenter tenders; salamander Tenders; Dump Man; Ticket Takers; loading trucks under bins, hoppers, and conveyors; track man; cement handler; dump man on earth fill; georgie buggie man; material batch hopper man; spreader on asphalt machine; material mixer man (except on manholes); coffer dams; riprap pavers rock, block or brick; scaffolds over ten feet not self-supported from ground up; skip man on concrete paving; wire mesh setters on concrete paving; all work in connection with sewer, water, gas, gasoling, oil, drainage pipe, conduit pipe, tile and duct lines and all other pipe lines; power tool operator; all work in connection with

hydraulic or general dredging operations; form setters, puddlers (paving only); straw blower nozzle man; asphalt plant platform man; chuck tender; crusher feeder; men handling creosote ties or creosote materials; men working with and handling epoxy material; topper of standing trees; feeder man on wood pulverizers, board and willow mat weavers and cabelee tiers on river work; deck hands; pile dike and revetment work; all laborers working on underground tunnels less than 25 ft. where compressed air is not used; abutment and pier hole men working six (6) ft. or more below ground; men working in coffer dams for bridge piers and footing in the river; barco tamper; jackson or any other similar tamp; cutting torch man; liners, curb, gutters, ditch lines; hot mastic kettlemen; hot tar applicator; hand blade operator; mortar men or brick or block manholes; rubbing concrete, air tool operator under 65 lbs.; caulkers and lead man; chain or concrete saw under 15 h.p.; signal Gan; Guard rail and sign erectors.

GROUP 2 - Skilled laborers - Vibrator man; asphalt raker; head pipe layer on sewer work; batterboard man on pipe and ditch work; cliff scalers working from bosun's chairs; scaffolds or platforms on dams or power plants over 10 ft. high; air tool operator over 65 lbs.; stringline man on concrete paving; sandblast man; laser beam man; wagon drill; churn drill; air track drill and all other similar type drills, gunite nozzle man; pressure grout man; screed man on asphalt; concrete saw 15 h.p. and over; grade checker; stringline man on electronic grade control; manhole builder; dynamite man; powder man; welder; tunnel man; waterblaster - 1000 psi or over; asbestos and/or hazardous waste removal and/or disposal

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\* LABO0579-005 05/01/2012

	Rates	Fringes
LABORER (ANDREW, ATCHISON, BUCHANAN, CALDWELL, CLINTON, DAVIESS, DEKALB, GENTRY, GRUNDY, HARRISON, HOLT, LIVINGSTON, MERCER, NODAWAY and WORTH COUNTIES.)		
GROUP 1.....\$ 23.89	11.39	
GROUP 2.....\$ 24.24	11.39	
LABORER (BARRY, BARTON, BATES, BENTON, CAMDEN, CARROLL, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HENRY, HICKORY, JASPER, JOHNSON, LACLEDE, LAWRENCE, MCDONALD, MORGAN, NEWTON, OZARK, PETTIS, POLK, ST.CLAIR, SALINE, STONE, TANEY, VERNON, WEBSTER and WRIGHT COUNTIES)		
GROUP 1.....\$ 22.24	11.24	
GROUP 2.....\$ 22.79	11.24	
LABORER (LAFAYETTE COUNTY)		

GROUP 1.....	\$ 23.79	11.49
GROUP 2.....	\$ 24.14	11.49

## LABORERS CLASSIFICATIONS

GROUP 1: General Laborers - Carpenter tenders; salamander tenders; loading trucks under bins; hoppers & conveyors; track men & all other general laborers; air tool operator; cement handler-bulk or sack; dump man on earth fill; georgie buggie man; material batch hopper man; material mixer man (except on manholes); coffer dams; riprap pavers - rock, block or brick; signal man; scaffolds over ten feet not self-supported from ground up; skipman on concrete paving; wire mesh setters on concrete paving; all work in connection with sewer, water, gas, gasoline, oil drainage pipe, conduit pipe, tile and duct lines and all other pipe lines; power tool operator, all work in connection with hydraulic or general dredging operations; puddlers (paving only); straw blower nozzleman; asphalt plant platform man; chuck tender; crusher feeder; men handling creosote ties or creosote materials; men working with and handling epoxy material or materials (where special protection is required); rubbing concrete; topper of standing trees; batter board man on pipe and ditch work; feeder man on wood pulverizers; board and willow mat weavers and cable tiers on river work; deck hands; pile dike and revetment work; all laborers working on underground tunnels less than 25 feet where compressed air is not used; abutment and pier hole men working six (6) feet or more below ground; men working in coffer dams for bridge piers and footings in the river; ditchliners; pressure groutmen; caulkers; chain or concrete saw; cliffscalers working from scaffolds, bosuns' chairs or platforms on dams or power plants over (10) feet above ground; mortarmen on brick or block manholes; toxic and hazardous waste work.

GROUP 2: Skilled Laborers - Head pipe layer on sewer work; laser beam man; Jackson or any other similar tamp; cutting torch man; form setters; liners and stringline men on concrete paving, curb, gutters; hot mastic kettleman; hot tar applicator; sandblasting and gunite nozzle men; air tool operator in tunnels; screed man on asphalt machine; asphalt raker; barco tamper; churn drills; air track drills and all similar drills; vibrator man; stringline man for electronic grade control; manhole builders-brick or block; dynamite and powder men; grade checker.

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LABO0663-002 04/01/2011

## CASS, CLAY, JACKSON, PLATTE AND RAY COUNTIES

Rates	Fringes
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## LABORER

GROUP 1.....	\$ 26.64	12.49
GROUP 2.....	\$ 27.85	12.49

## LABORERS CLASSIFICATIONS

GROUP 1: General laborers, Carpenter tenders, salamander

tenders, loading trucks under bins, hoppers and conveyors, track men and all other general laborers, air tool operator, cement handler (bulk or sack), chain or concrete saw, deck hands, dump man on earth fill, Georgie Buggies man, material batch hopper man, scale man, material mixer man (except on manholes), coffer dams, abutments and pier hole men working below ground, riprap pavers rock, black or brick, signal man, scaffolds over ten feet not self-supported from ground up, skipman on concrete paving, wire mesh setters on concrete paving, all work in connection with sewer, water, gas, gasoling, oil, drainage pipe, conduit pipe, tile and duct lines and all other pipelines, power tool operator, all work in connection with hydraulic or general dredging operations, straw blower nozzle man, asphalt plant platform man, chuck tender, crusher feeder, men handling creosote ties on creosote materials, men working with and handling epoxy material or materials (where special protection is required), topper of standing trees, batter board man on pipe and ditch work, feeder man on wood pulverizers, board and willow mat weavers and cable tiers on river work, deck hands, pile dike and revetment work, all laborers working on underground tunnels less than 25 feet where compressed air is not used, abutment and pier hole men working six (6) feet or more below ground, men working in coffer dams for bridge piers and footings in the river, ditchliners, pressure groutmen, caulkers and chain or concrete saw, cliffscalers working from scaffolds, bosuns' chairs or platforms on dams or power plants over (10) feet above ground, mortarmen on brick or block manholes, signal man.

GROUP 2: Skilled Laborer - spreader or screed man on asphalt machine, asphalt raker, grade checker, vibrator man, concrete saw over 5 hp., laser beam man, barco tamper, jackson or any other similar tamp, wagon driller, churn drills, air track drills and other similar drills, cutting torch man, form setters, liners and stringline men on concrete paving, curb, gutters and etc., hot mastic kettleman, hot tar applicator, hand blade operators, mortar men on brick or block manholes, sand blasting and gunnite nozzle men, rubbing concrete, air tool operator in tunnels, head pipe layer on sewer work, manhole builder (brick or block), dynamite and powder men.

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PAIN0002-002 09/01/2007

CLARK, FRANKLIN, JEFFERSON, LEWIS, LINCOLN, MARION, PIKE, RALLS, ST. CHARLES, ST. LOUIS (CITY & COUNTY), AND WARREN COUNTIES

	Rates	Fringes
<b>Painters:</b>		
Brush and Roller; Taper.....	\$ 28.61	10.24
High work over 60 feet.....	\$ 29.11	10.24
Lead Abatement.....	\$ 29.36	10.24
Pressure Roller; High work under 60 ft.....	\$ 28.86	10.24
Spray & Abrasive Blasting;		

Water Blasting (Over 5000 PSI) .....	\$ 30.61	10.24
Taper (Ames Tools & Bazooka) .....	\$ 30.21	10.24

PAIN0002-006 04/01/2011

ADAIR, AUDRAIN, BOONE, CALLAWAY, CHARITON, COLE, GASCONADE, HOWARD, KNOX, LINN, MACON, MONROE, MONTGOMERY, OSAGE, PUTNAM, RANDOLPH, SCHUYLER, SCOTLAND, SHELBY AND SULLIVAN COUNTIES and the City of Booneville.

Rates	Fringes
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Painters:

Bridges, Dams, Locks or Powerhouses.....	\$ 22.80	10.87
Brush and Roll; Taping, Paperhanging.....	\$ 20.80	10.87
Epoxy or Any Two Part Coating; Sandblasting;		
Stage or other Aerial Work - Platforms over 50 feet		
high; Lead Abatement.....	\$ 21.80	10.87
Spray; Structural Steel (over 50 feet).....	\$ 21.30	10.87
Tapers using Ames or Comparable Tools.....	\$ 21.05	10.87

PAIN0003-004 04/01/2011

CASS, CLAY, CLINTON, JACKSON, JOHNSON, LAFAYETTE, PLATTE & RAY COUNTIES

Rates	Fringes
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Painters:

Bridgeman; Lead Abatement; Sandblast; Storage Bin & Tanks.....	\$ 29.93	14.04
Brush & Roller.....	\$ 28.31	14.04
Drywall.....	\$ 28.53	14.04
Paper Hanger.....	\$ 28.81	14.04
Stageman; Beltman; Steelman; Elevator Shaft;		
Bazooka, Boxes and Power Sander; Sprayman; Dipping...\$ 29.43		14.04
Steeplejack.....\$ 33.50		14.04

PAIN0003-011 04/01/2011

BATES, BENTON, CALDWELL, CARROLL, COOPER, DAVIESS, GRUNDY, HARRISON, HENRY, LIVINGSTON, MERCER, MONITEAU, MORGAN, PETTIS & SALINE COUNTIES

Rates	Fringes
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## Painters:

Bridgeman; Lead Abatement;	
Sandblast; Storage Bin &	
Tanks.....\$ 24.06	14.04
Brush & Roller.....\$ 22.67	14.04
Drywall.....\$ 22.84	14.04
Paper Hanger.....\$ 23.07	14.04
Stageman; Beltman;	
Steelman; Elevator Shaft;	
Bazooka, Boxes and Power	
Sander; Sprayman; Dipping...\$ 23.56	14.04
Steeplejack.....\$ 26.82	14.04

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PAIN0098-002 05/01/2010

ANDREW, ATCHISON, BUCHANAN, DE KALB, GENTRY, HOLT, NODAWAY & WORTH COUNTIES

Rates	Fringes
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## Painters:

Brush & Roller.....\$ 24.43	11.17
Sandblaster.....\$ 25.43	11.17
Steeplejack.....\$ 27.43	11.17

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PAIN0203-001 04/01/2010

BARRY, BARTON, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY, HOWELL, JASPER, LAWRENCE, MCDONALD, NEWTON, OZARK, POLK, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER, and WRIGHT COUNTIES

Rates	Fringes
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## Painters:

Finisher.....\$ 19.69	11.06
Painter.....\$ 19.26	11.49
Sandblaster, High Man,	
Spray Man, Vinyl Hanger,	
Tool Operator.....\$ 20.26	11.49

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PAIN1265-003 09/01/2011

CAMDEN, CRAWFORD, DENT, LACLEDE, MARIES, MILLER, PHELPS, PULASKI AND TEXAS COUNTIES

Rates	Fringes
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## Painters:

Brush and Roller.....\$ 24.25	11.71
Floor Work.....\$ 24.75	11.71
Lead Abatement.....\$ 26.50	11.71
Spray.....\$ 25.75	11.71
Structural Steel,	
Sandblasting and All Tank	
Work.....\$ 25.50	11.71
Taping, Paperhanging.....\$ 25.25	11.71

PAIN1292-002 09/01/2011

BOLLINGER, BUTLER, CAPE GIRARDEAU, CARTER, DUNKLIN,  
MISSISSIPPI, NEW MADRID, OREGON, PEMISCOT, PERRY, REYNOLDS,  
RIPLEY, SCOTT, SHANNON, STODDARD and WAYNE COUNTIES

### Painters:

Bridges, Stacks & Tanks.....	\$ 27.99	10.39
Brush & Roller.....	\$ 23.04	10.39
Spray & Abrasive Blasting;		
Waterblasting (over 5000		
PSI).....	\$ 25.04	10.39

### Height Rates (All Areas):

Over 60 ft. \$0.50 per hour.  
Under 60 ft. \$0.25 per hour.

PAIN1292-003 09/01/2011

IRON, MADISON, ST. FRANCOIS, STE. GENEVIEVE and WASHINGTON  
COUNTIES

### Painters:

Bridges, Stacks & Tanks.....	\$ 27.99	10.39
Brush & Roller.....	\$ 23.64	10.39
Spray & Abrasive Blasting;		
Waterblasting (Over 5000		
PSI).....	\$ 25.64	10.39

### Height Rates (All Areas):

Over 60 ft. \$0.50 per hour  
Under 60 ft. \$0.25 per hour.

PLAS0518-006 03/01/2011

BARRY, BARTON, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE,  
HICKORY, JASPER, LACLEDE, LAWRENCE, MCDONALD, NEWTON, OZARK,  
POLK, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER, AND WRIGHT  
COUNTIES

CEMENT MASON/CONCRETE FINISHER...\$ 21.76 8.49

PLAS0518-007 04/01/2011

CASS (Richards-Gebaur AFB only), CLAY, JACKSON, PLATTE AND RAY COUNTIES

Cement Masons:.....	\$ 28.84	13.63
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PLAS0518-011 04/01/2011		

ANDREW, ATCHISON, BATES, BUCHANNAN, CLINTON, DEKALB, GENTRY,  
HENRY, HOLT, JOHNSON, LAFAYETTE, NODAWAY & WORTH COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...\$ 30.28		15.45
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PLAS0527-001 04/06/2011		

	Rates	Fringes
CEMENT MASON		
FRANKLIN, LINCOLN AND		
WARREN COUNTIES.....\$ 27.53		14.48
JEFFERSON, ST. CHARLES		
COUNTIES AND ST.LOUIS		
(City and County).....\$ 28.70		14.56
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PLAS0527-004 06/01/2011

CRAWFORD, DENT, IRON, MADISON, MARION, PHELPS, PIKE, PULASKI,  
RALLS, REYNOLDS, ST. FRANCOIS, STE. GENEVIEVE, SHANNON, TEXAS,  
WASHINGTON COUNTIES

	Rates	Fringes
CEMENT MASON.....\$ 25.54		14.48
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PLAS0908-001 05/01/2011		

BOLLINGER, BUTLER, CAPE GIRARDEAU, CARTER, DUNKLIN, HOWELL,  
MISSISSIPPI, NEW MADRID, OREGON, PEMISCOT, PERRY, RIPLEY,  
SCOTT, STODDARD, AND WAYNE COUNTIES

	Rates	Fringes
CEMENT MASON.....\$ 24.25		12.40
-----		
PLAS0908-005 03/01/2010		

BENTON, CALDWELL, CALLAWAY, CAMDEN, CARROLL, COLE, DAVIESS,  
GASCONADE, GRUNDY, HARRISON, LIVINGSTON, MACON, MARIES, MERCER,  
MILLER, MONTGOMERY, MORGAN, OSAGE, PETTIS & SALINE COUNTIES

	Rates	Fringes
CEMENT MASON.....\$ 25.08		9.60
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PLUM0008-003 06/01/2011		

CASS, CLAY, JACKSON, JOHNSON, AND PLATTE COUNTIES

	Rates	Fringes
Plumbers.....	\$ 36.80	20.41

PLUM0008-017 06/01/2011

BATES, BENTON, CARROLL, HENRY, LAFAYETTE, MORGAN, PETTIS, RAY,  
ST. CLAIR, SALINE AND VERNON COUNTIES

	Rates	Fringes
Plumbers.....	\$ 34.36	20.41

PLUM0045-003 09/01/2011

ANDREW, ATCHISON, BUCHANAN, CALDWELL, CLINTON, DAVIESS, DEKALB,  
GENTRY, HARRISON, HOLT, NODAWAY AND WORTH COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 33.10	18.10

PLUM0178-003 11/01/2011

BARRY, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE,  
HICKORY, LACLEDE, LAWRENCE, POLK, STONE, TANEY, WEBSTER AND  
WRIGHT COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 26.75	14.32

PLUM0178-006 11/01/2011

BARTON, JASPER, MCDONALD AND NEWTON COUNTIES

	Rates	Fringes
Plumbers and Pipefitters		
Projects \$750,000 & under....	\$ 23.78	14.32
Projects over \$750,000.....	\$ 26.75	14.32

PLUM0533-004 06/01/2011

BATES, BENTON, CARROLL, CASS, CLAY, HENRY, HICKORY, JACKSON,  
JOHNSON, LAFAYETTE, MORGAN, PETTIS, PLATTE, RAY, SALINE, ST.  
CLAIR AND VERNON COUNTIES

	Rates	Fringes
Pipefitters.....	\$ 39.58	19.07

PLUM0562-004 01/01/2012

ADAIR, AUDRAIN, BOLLINGER, BOONE, BUTLER, CALLAWAY, CAMDEN, CAPE  
GIRARDEAU, CARTER, CHARITON, CLARK, COLE, COOPER, CRAWFORD,

DENT, DUNKLIN, FRANKLIN, GASCONADE, GRUNDY, HOWARD, HOWELL, IRON, JEFFERSON, KNOX, LEWIS, LINCOLN, LINN, LIVINGSTON, MACON, MADISON, MARIES, MARION, MERCER, MILLER, MISSISSIPPI, MONITEAU, MONROE, MONTGOMERY, NEW MADRID, OREGON, OSAGE, PEMISCOTT, PERRY, PHELPS, PIKE, PULASKI, PUTNAM, RALLS, RANDOLPH, REYNOLDS, RIPLEY, ST. CHARLES, ST. FRANCOIS, STE. GENEVIEVE, ST. LOUIS, SCHUYLER, SCOTLAND, SCOTT, SHANNON, SHELBY, STODDARD, SULLIVAN, TEXAS, WARREN, WASHINGTON, AND WAYNE COUNTIES.

Rates	Fringes
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Plumbers and Pipefitters

Mechanical Contracts	
including all piping and	
temperature control work	
\$7.0 million & under.....\$ 32.91	17.79
Mechanical Contracts	
including all piping and	
temperature control work	
over \$7.0 million.....\$ 34.25	23.18

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PLUM0562-016 01/01/2012

CAMDEN, COLE, CRAWFORD, FRANKLIN, JEFFERSON, MARIES, MILLER, MONITEAU, OSAGE, PHELPS, PULASKI, ST. CHARLES, ST. LOUIS (City and County), WARREN and WASHINGTON COUNTIES

Rates	Fringes
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Plumbers

Mechanical Contracts	
including all piping and	
temperature control work	
\$7.0 million & under.....\$ 32.91	17.79
Mechanical Contracts	
including all piping and	
temperature control work	
over \$7.0 million.....\$ 34.25	23.18

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TEAM0013-001 05/01/2010

Rates	Fringes
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Truck drivers (ADAIR, BUTLER, CLARK, DUNKIN, HOWELL, KNOX, LEWIS, OREGON, PUTNAM, RIPLEY, SCHUYLER AND SCOTLAND COUNTIES)

GROUP 1.....\$ 25.84	9.85
GROUP 2.....\$ 26.00	9.85
GROUP 3.....\$ 25.99	9.85
GROUP 4.....\$ 26.11	9.85

Truck drivers (AUDRAIN, BOLLINGER, BOONE, CALLAWAY, CAPE GIRARDEAU, CARTER, COLE, CRAWFORD, DENT, GASCONADE, IRON, MACON, MADISON, MARIES, MARION, MILLER, MISSISSIPPI,

MONROE, MONTGOMERY, NEW  
 MADRID, OSAGE, PEMISCOT,  
 PERRY, PHELPS, PIKE, PULASKI,  
 RALLS, REYNOLDS, ST.  
 FRANCOIS, STE. GENEVIEVE,  
 SCOTT, SHANNON, SHELBY,  
 STODDARD, TEXAS, WASHINGTON  
 AND WAYNE COUNTIES)

GROUP 1.....	\$ 26.57	9.85
GROUP 2.....	\$ 26.73	9.85
GROUP 3.....	\$ 26.72	9.85
GROUP 4.....	\$ 26.84	9.85

Truck drivers (FRANKLIN,  
 JEFFERSON and ST. CHARLES  
 COUNTIES)

GROUP 1.....	\$ 28.93	9.85
GROUP 2.....	\$ 29.04	9.85
GROUP 3.....	\$ 29.08	9.85
GROUP 4.....	\$ 29.15	9.85

Truck drivers (LINCOLN and  
 WARREN COUNTIES)

GROUP 1.....	\$ 27.58	9.85
GROUP 2.....	\$ 27.69	9.85
GROUP 3.....	\$ 28.73	9.85
GROUP 4.....	\$ 27.80	9.85

#### TRUCK DRIVERS CLASSIFICATIONS:

GROUP 1: Flat Bed Trucks, Single Axle; Station Wagons;  
 Pickup Trucks; Material Trucks, Single Axle; Tank Wagon,  
 Single Axle

GROUP 2: Agitator and Transit Mix Trucks

GROUP 3: Flat Bed Trucks, Tandem Axle; Articulated Dump  
 Trucks; Material Trucks, Tandem Axle; Tank Wagon, Tandem  
 Axle

GROUP 4: Semi and/or Pole Trailers; Winch, Fork & Steel  
 Trucks; Distributor Drivers and Operators; Tank Wagon,  
 Semi-Trailer; Insley Wagons, Dumpsters, Half-Tracks,  
 Speedace, Euclids and other similar equipment; A-Frame and  
 Derrick Trucks; Float or Low Boy

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TEAM0056-001 05/01/2010

Rates	Fringes
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Truck drivers (ANDREW,  
 BARTON, BATES, BENTON,  
 CALDWELL, CAMDEN, CARROLL,  
 CEDAR, CHARITON, CHRISTIAN,  
 CLINTON, COOPER, DADE,  
 DALLAS, DAVIESS, DEKALB,  
 DOUGLAS, GREENE, HENRY,  
 HICKORY, HOWARD, JASPER,  
 LACLEDE, LAWRENCE, LINN,  
 LIVINGSTON, MONITEAU, MORGAN,  
 NEWTON, PETTIS, POLK,  
 RANDOLPH, ST. CLAIR, SALINE,

VERNON, WEBSTER AND WRIGHT  
COUNTIES)

GROUP 1.....	\$ 26.27	9.85
GROUP 2.....	\$ 26.43	9.85
GROUP 3.....	\$ 26.42	9.85
GROUP 4.....	\$ 26.54	9.85

Truck drivers: (ATCHISON,  
BARRY, GENTRY, GRUNDY,  
HARRISON, HOLT, MCDONALD,  
MERCER, NODAWAY, OZARK,  
STONE, SULLIVAN, TANEY AND  
WORTH COUNTIES)

GROUP 1.....	\$ 25.54	9.85
GROUP 2.....	\$ 25.70	9.85
GROUP 3.....	\$ 25.69	9.85
GROUP 4.....	\$ 25.81	9.85

Truck drivers; (BUCHANAN,  
JOHNSON AND LAFAYETTE  
COUNTIES)

GROUP 1.....	\$ 27.48	9.85
GROUP 2.....	\$ 27.59	9.85
GROUP 3.....	\$ 27.63	9.85
GROUP 4.....	\$ 27.70	9.85

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Flat bed trucks single axle; station wagons; pickup trucks; material trucks single axle; tank wagons single axle.

GROUP 2: Agitator and transit mix-trucks.

GROUP 3: Flat bed trucks tandem axle; articulated dump trucks; material trucks tandem axle; tank wagons tandem axle.

GROUP 4: Semi and/or pole trailers; winch, fork & steel trucks; distributor drivers & operators; tank wagons semi-trailer; insley wagons, dumpsters, half-tracks, speedace, euclids & other similar equipment; A-frames and derrick trucks; float or low boy.

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TEAM0245-001 03/26/2012

BARRY, BARTON, CAMDEN, CEDAR, CHRISTIAN, DALLAS, DENT, DOUGLAS, GREENE, HICKORY, HOWELL, JASPER, LACLEDE, LAWRENCE, MCDONALD, MILLER, NEWTON, OZARK, PHELPS, POLK, PULASKI, SHANNON, STONE, TANEY, TEXAS, VERNON, WEBSTER AND WRIGHT COUNTIES

Rates	Fringes
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Truck drivers:

Traffic Control Service		
Driver.....	\$ 20.45	0.00

PAID HOLIDAYS: New Year's Day, Decoration Day, July 4th, Labor Day, Thanksgiving Day, Christmas Day, employee's birthday and 2 personal days.

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TEAM0541-001 04/01/2011

CASS, CLAY, JACKSON, PLATTE AND RAY COUNTIES

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 29.76	11.65
GROUP 2.....	\$ 29.19	11.65
GROUP 3.....	\$ 28.67	11.65

## TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Mechanics and Welders, Field; A-Frame Low Boy-Boom truck Driver.

GROUP 2: Articulated Dump Truck; Insley Wagons: Dump Trucks, Excavating, 5 cu yds and over; Dumpsters; Half-Tracks: Speedace: Euclids & similar excavating equipment Material trucks, Tandem Two teams; Semi-Trailers; Winch trucks-Fork trucks; Distributor Drivers and Operators; Agitator and Transit Mix; Tank Wagon Drivers, Tandem or Semi; One Team; Station Wagons; Pickup Trucks; Material Trucks, Single Axle; Tank Wagon Drivers, Single Axle

GROUP 3: Oilers and Greasers - Field

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\* TEAM0682-002 05/01/2012

## ST LOUIS CITY AND COUNTY

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 30.605	8.69+a+b+c+d
GROUP 2.....	\$ 30.805	8.69+a+b+c+d
GROUP 3.....	\$ 30.905	8.69+a+b+c+d

a. PENSION: 5/1/2010 - \$156.20 per week.  
 5/1/2011 - \$168.70 per week.  
 5/1/2012 - \$182.20 per week.

b. HAZMAT PREMIUM: If Hazmat certification on a job site is required by a state or federal agency or requested by project owner or by the employer, employees on that job site shall receive \$1.50 premium pay.

## TRUCK DRIVERS CLASSIFICATIONS

GROUP 1 - Pick-up trucks; forklift, single axle; flatbed trucks; job site ambulance, and trucks or trailers of a water level capacity of 11.99 cu. yds. or less

GROUP 2 - Trucks or trailers of a water level capacity of 12.0 cu yds. up to 22.0 cu yds. including euclids, speedace and similar equipment of same capacity and compressors

GROUP 3 - Trucks or trailers of a water level capacity of 22.0 cu. yds & over including euclids, speedace & all floats, flatbed trailers, boom trucks, winch trucks,

including small trailers, farm wagons tilt-top trailers, field offices, tool trailers, concrete pumps, concrete conveyors & gasoline tank trailers and truck mounted mobile concrete mixers

FOOTNOTE FOR TRUCK DRIVERS:

c. PAID HOLIDAYS: Christmas Day, Independence Day, Labor Day, Memorial Day, Veterans Day, New Years Day, Thanksgiving Day

d. PAID VACATION: 3 days paid vacation for 600 hours of service in any one contract year; 4 days paid vacation for 800 hours of service in any one contract year; 5 days paid vacation for 1,000 hours of service in any one contract year. When such an employee has completed 3 years of continuous employment with the same employer and then works the above required number of hours, he shall receive double the number of days of vacation specified above. When such an employee has completed 10 years of continuous employment with the same employer and then works the above required number of hours, he shall receive triple the number of days of vacation specified above. When such an employee has completed 15 years of continuous employment with the same employer and then works the above required number of hours, he shall receive 4 times the number of days of vacation specified above.

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

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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 union or non-union.

Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters, PLUM, indicate the international union and the four-digit number, 0198, that follows 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. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rate.

#### Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

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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

<http://www.wdol.gov/wdol/scafles/davisbacon/MO1.dvb>

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

## JOB SPECIAL PROVISIONS

### A. GOVERNING SPECIFICATIONS AND DEFINITION CHANGES

The general requirements, provisions and technical specifications governing the completion of the work contemplated shall be the Missouri Standard Specifications for Highway Construction, 2011 edition, and are made a part of this contract, although not reproduced herein.

The Job Special Provisions, General Special Provisions and other State requirements are contained within these Job Specifications.

The Job Special Provisions, General Special Provisions and the Construction Drawings shall take preference over all other documents whenever any disagreement exists.

All reference to the "Commission" made in the above said Missouri Standard Specifications shall be interpreted as the Jefferson County Public Works Department, Jefferson County, Missouri.

All reference to the "Engineer" made in the above said Missouri Standard Specifications, shall be interpreted as the County Director of Public Works/Highway Engineer, Jefferson County Public Works Department, Hillsboro, Missouri.

All reference to the "State" made in the above said Missouri Standard Specifications shall be interpreted as Jefferson County, Missouri.

### B. CONSTRUCTION STAKING

This is not a bid item. The Contractor is responsible for all construction staking, establishing lines (including true centerline of roadway as noted in other job special provisions), and setting of grades and slopes. The costs associated with construction staking shall be included in Mobilization.

### C. INSPECTION WAIVER

This is not a bid item. The County requires inspection of materials and products and requires certifications from the manufacturers or suppliers for compliance with the specifications. Supplier's material certification shall be required for the following items:

- Asphalt – Mix design required
- Weight tickets
- Prime and Tack Coats
- Temporary Pavement Markers
- Pavement Markings
- Glass Beads

The County will be responsible for the following job control testing:  
Asphalt (extraction and compaction)

Submittal – Contractor shall submit certifications, signed by the material suppliers and the Contractor, that all materials meet specification requirements. Mix designs of asphalt mixes shall be submitted to the Engineer for approval at least two weeks prior to placement of material, and shall be field inspected by the Engineer during placement of the material. Certified weight tickets shall be provided for verification of quantity for asphalt. Independent assurance sampling of the asphalt will be performed by the Missouri Department of

Transportation.

This waiver does not relieve the Contractor from compliance. The Contractor shall provide the materials for field-testing at no additional payment.

#### **D. BITUMINOUS PAVEMENT MIXTURE PG64-22 (SURFACE LEVELING & TYPE BP-1)**

This bid item shall include all labor and material to construct a minimum 1" thick asphaltic level course and a 2" thick asphaltic surface course over the driving lanes as specified herein and in accordance with Section 401 of the above said Standard Specifications. Pavement mixtures shall be Type BP-1 as detailed in Section 401 of the above said Standard Specifications. The asphalt cement used in the mixture shall be PG64-22. The virgin aggregate that is used in the mixture shall be from a State approved ledge.

The job mix formula shall be submitted to the Engineer for approval, at least two weeks prior to preparing any of the mixture for the project.

The weight of the mixture will be determined from the batch weight if a batch-type plant is used. If other types of plants are used, the weight of the mixture will be determined by weighing each truck load on scales in accordance with Sec 310. Measurement will be made to the nearest 0.1 ton for the total tonnage of material accepted.

The unit bid price shall include all labor and material to furnish and construct the required courses of bituminous pavement over the driving lanes and as detailed within these specifications. The costs associated with cleaning or sweeping the road shall be included under mobilization.

**Prior to paving**, the contractor shall remove all dirt, debris, and/or vegetation within the paving limits. After the areas designated for coldmilling of the joints have been performed (see Job Provision for COLDMILLING JOINTS), the existing road and paved entrances shall be tack coated and the rock entrances shall be primed prior to laying the level course and/or surface course.

The contractor shall take care to insure that a compacted 1" minimum level course and a uniform 2" compacted surface course is provided. The mixture shall be spread with an approved spreading and finishing machine. A track type paver is required. **Wherever possible the new pavement edge shall have a beveled edge with a bevel angle of 45 degrees. The edge shall be compacted by rolling or hand tampered.**

**Initial rolling** shall be by a pneumatic tire roller weighing no less than 10 tons or a tandem-type steel wheel roller weighing no less than 10 tons. **A second roller, with pneumatic or steel roller and weighing between 5 and 10 tons**, shall be kept on the job during the overlay process. One roller shall be for the initial rolling and compaction, and the second roller for finish rolling. If either roller fails to function properly, paving operations shall cease until the roller is repaired or replaced.

The level course, if specified, shall be placed to provide a smooth pavement surface and/or to improve geometrics or superelevation deficiencies. Multiple lifts may be required where areas of placement exceed 2" of material. Section 401.8.1 Mixture Testing will be strictly adhered to (see Job Provision for REVISIONS TO MODOT STANDARD SPECIFICATIONS).

A uniform crown of 2% is desired on both the driving lanes, except in curves where a minimal superelevation slope ( $\pm 4\%$ ) is desired, and where existing drainage patterns are to be maintained. The entrance wedge, applied by winging out to reduce the wedging hand work, may be laid the same pass with the driving lane.

Compaction roller(s) shall begin as soon as the overlays can bear the weight with no undue displacement. The compacted mixture shall have a density of not less than **92** percent

of that obtained by the laboratory compaction of a specimen made in the proportions of the approved mixture. Density will be determined by the direct transmission nuclear method in accordance with MoDOT Test Method T41 or by a specific gravity method.

The longitudinal construction joint between lanes for the surface course shall be at the center of the finished pavement (1 foot from the longitudinal construction joint in the leveling course **or base course**).

All driving lanes, driveways and entrances shall be made accessible by an asphalt wedge on the same day that the leveling or surface course is placed. Refer to Section 401 of the above said Standard Specifications for specific details.

#### E. BITUMINOUS PAVEMENT ENTRANCES (COMMERCIAL MIX)

This bid item shall include all labor and material for hand placement with shovel (non-machine/equipment) of an asphalt paved transition from the newly paved roadway to the existing road entrances or driveways. The length and width of paving will vary from location to location. This item shall also include paving for mailbox turnouts. Any entrance paved using a paving device or other placement equipment (not by hand) will be paid per unit as the standard paver applied roadway pavement. **A compaction roller shall be used for all transitions at driveways and private roads and entrances.**

The bituminous mixture shall be an approved commercial mixture meeting the requirements of Section 401.5.3. The mixture shall be capable of being placed in variable thicknesses and provide a smooth featheredge to the existing driveway material. The mixture shall be free from segregation. Any mixture that becomes loose and broken, mixed with dirt or is in any way defective shall be removed and replaced at the contractor's expense with a satisfactory mixture. Bituminous mixtures that were approved for surface or leveling course may be allowed if they meet the required specifications and is visually acceptable and can provide a smooth featheredge. Mix designs must be submitted to the Engineer for approval. Refer to Section 401.7.7 Surface Approaches in the above said Standard Specifications, for details. The contractor shall protect the completed driveway surface until sufficiently cooled to allow traffic.

The weight of the mixture will be determined from the batch weight if a batch-type plant is used. If other types of plants are used, the weight of the mixture will be determined by weighing each truck load on scales in accordance with Sec 310. Measurement will be made to the nearest 0.1 ton for the total tonnage of material accepted.

This bid item shall include all the labor and material to furnish and construct the asphalt transitions at entrances, driveways, mailboxes and/or other locations as directed by the Engineer.

#### F. CONSTRUCTION JOINTS

This is not a bid item. Construction joints shall be formed at transverse joint locations by any method that will produce a vertical section the width of the roadway and shoulders and/or as directed by the Engineer. When the transverse vertical edge is to be left open to traffic, a temporary depth transition ramp with paper joints shall be placed to provide a smooth transition or as approved by the Engineer. When paving operations abut a construction joint, the ramp shall be removed and disposed of by the Contractor.

Longitudinal joints shall be placed in accordance with the Section 401.7.6 of the Missouri Standard Specifications for Highway Construction, 2011 edition and as modified by other job special provisions. **The contractor shall take into account that the existing**

**centerline pavement markings may not have been placed at the true center of the roadway. The contractor shall make every effort to place the longitudinal joint of the final surface course at the true center of the roadway.** Temporary transitions ramps are not required to be installed along longitudinal joints not located at a road entrance or driveway.

The costs associated with non-coldmilling construction joints including the transition ramp, paper joints and removal/disposal of the ramp material shall be included under mobilization. Coldmilling joints are addressed in the job special provision "COLDMILLING JOINTS" and is a separate bid item.

#### **G. TACK COAT EXISTING PAVEMENT AND PAVED ENTRANCES (SS-1H)**

This bid item shall include treating the existing road surface or paved entrances with a bituminous tack coat prior to placement of the level course or transitions. It shall be a grade SS-1H with an application rate of 0.02 to 0.10 Gal/SY and/or as directed by the Engineer in accordance with Section 407 Tack Coat of the above said Standard Specifications. Tack shall be properly cured and the tacked surface shall be cleaned of all dirt and materials before asphalt application.

Measurement of the tack coat will be to the nearest 10 gallons and paid for at the contract unit price. Quantity to be paid for will be measured prior to the addition of water, if needed. No direct payment will be made for water added to the asphalt emulsion

#### **H. PRIME COAT ROCK BASE MATERIAL (RC70 or MC30)**

This bid item shall include treating the rock entrances and/or rock driveways with a bituminous prime coat prior to paving. It shall be RC70 or MC30 with an application rate of 0.2 to 0.5 Gal/SY and/or as directed by the Engineer in accordance with Section 408 Prime Coat of the above said Standard Specifications.

The primer shall be properly cured and the primed surface shall be cleaned of all dirt and materials before paving.

Measurement of the prime coat will be to the nearest 10 gallons and paid for at the contract unit price.

#### **I. PRICE INDEX OPTION FOR BITUMINOUS MATERIAL**

Asphalt Cement Price Index adjustments will be made to the payments due the Contractor for any plant mix bituminous base, plant mix bituminous pavement, and plant mix bituminous surface leveling that contains PG64-22, PG70-22 or PG76-22 when it has been determined that the monthly average price of PG64-22 for St. Louis, Missouri area has fluctuated from the monthly average price of the month the project was bid. The St. Louis, Missouri "Asphalt Price Index" will be obtained from MoDOT' website:

[http://www.modot.mo.gov/business/contractor\\_resources/bid\\_opening\\_info/bidGenInfo.shtml](http://www.modot.mo.gov/business/contractor_resources/bid_opening_info/bidGenInfo.shtml)

The monthly base price, established prior to the bid opening, shall apply to payment estimates for the following month.

The adjusted contract unit price will be applied to the actual amount of asphalt binder used by the Contractor for all asphalt items. The adjustment will be applied to projects that have a quantity of asphalt wet ton mix pay items over 1000 tons. The percentage of virgin asphalt as shown in the job mix formula, in accordance with Sec 401, Sec 403 and Sec 413, will be the basis for adjustments for any asphalt mix type placed on the project during the

monthly index period. The effective asphalt obtained from the use of Recycled Asphalt Pavement (RAP) and/or Recycled Asphalt Shingles (RAS) will not be eligible for adjustment. The base price index for PG64-22 will be applied to the asphalt mix for mixes using PG64-22, PG70-22 or PG76-22.

**Basis of Payment** To determine the adjustment for any material specified in this provision the following formula will be used.

$$A = (B \times C) \times (D-E)$$

Where: A = Adjustment for mix placed during monthly average index period  
B = Tons of Mix Placed during the monthly average index period  
C = % of virgin asphalt binder as listed in the job mix formula in use  
D = Asphalt Price Index, as published by MoDOT for the month prior to the month of mix placement (*Ex: if asphalt material placed in August, use Price Index listed for July*)  
E = Asphalt Price Index, as published by MoDOT for the month prior to the letting (*Ex: if project bid in June, use Price Index listed for May*)

The engineer will make adjustment payments, as defined above, for the applicable work completed during each month except for projects on which the contractor is being charged liquidated damages, due to working beyond the project completion date, in accordance with Sec 108. In this case, the "D" value used for the price adjustment will be either the last "D" value prior to the date that liquidated damage assessment began or the current monthly "D" value, whichever is lower. If the contractor is being charged liquidated damages due to the contract being beyond the project completion date and the current months "D" value results in a deduction, then the current monthly "D" value will be used.

**Optional** This provision is optional. If the bidder wishes to be bound by this provision, the bidder shall execute the acceptance form in the Bid. Failure by the bidder to execute the acceptance form will be interpreted to mean election to not participate in the Asphalt Cement Price Index. If the Asphalt Cement Price Index is accepted, asphalt binder for the project will not be eligible for a material allowance as described in Sec 109.

#### J. EDGELINE RUMBLE STRIP

This bid item shall consist of milling 6 inch wide by 7 inch ( $\pm\frac{1}{2}$ ) long rumble strips on 12 inch centers at each edge of the new asphalt pavement prior to placement of the white edgeline pavement markings. Rumbled strip shall be milled at a 7/16 inch ( $\pm\frac{1}{16}$ ) depth and in a neat and uniform finish.

The location of the rumble strips shall be installed at a **constant lateral offset distance from centerline** as shown in the plans (refer to the County's Standard Drawing sheets for specific details.) **The contractor shall take the necessary means to establish and mark the true centerline of the roadway prior to establishing the location of the edgeline rumble strips. It is imperative that the edgeline rumble strips be placed in the identical alignment of the proposed white edgeline pavement markings.** All markings established by the contractor for centerline and edgeline shall be reviewed by the County's representative prior to installing edgeline rumble strips.

Milled material shall be handled in accordance with Section 622 of the Missouri Standard Specifications For Highway Construction, 2011 edition. **Loose material shall be**

removed from the roadway, driveways, and concrete gutters immediately behind the milling operations. With the approval of the engineer, the loose material may be swept to the shoulders in areas with earth or aggregate shoulders, but areas with mowed lawns or landscaped features shall be avoided. Any damage to the pavement resulting from the contractor's operation shall be repaired or replaced to the satisfaction of the engineer by the contractor, at the contractor's expense. On roadways open to traffic, rumble strips shall be in place no later than five days after the final paving operations. The equipment used for installing the edgeline rumble strips shall be capable of performing the milling operations in a continual manner regardless of off-pavement features such as mailboxes, sign posts, fencing, vegetation, and other obstacles.

The County's representative will mark out all gaps for subdivision streets, commercial entrances (including school entrances), and public roads.

Final measurements will be based on actual field measurements to the nearest lineal foot. Edgeline rumble strips will be measured in "Lineal Feet" continually along each edgeline, excluding the gaps for the public entrances, roads or other locations as specified on the plans or as directed by the Engineer.

The accepted quantity of EDGELINE RUMBLE STRIP will be paid at the contract unit price per lineal feet. Payment will be considered full compensation for all labor and equipment necessary to complete the described work, including loading, hauling, stockpiling and disposal of milled material; and any other incidental items.

#### K. 4" WHITE/YELLOW & 24" HIGH BUILD ACRYLIC WATERBOURNE PAVEMENT MARKING PAINT

The paint pavement marking bid items shall consist of furnishing and placing 4 inch wide painted stripes with glass beads for pavement striping along the centerline (double yellow), the edge lines (single white) and 24" wide painted stripes with glass beads at stop bars as shown on the pavement marking schedule and/or as directed by the Engineer. The majority of the white edgeline pavement markings will be applied over an edgeline rumble strip as shown in the plans. Surface preparation of pavement on which markings is to be placed shall be clean and dry. Application shall be with a self-propelled machine using spray guns. Pavement marking paint (High Build Acrylic Waterborne) shall be applied no less than one week after completion of paving work. Refer to Section 620.40 of the above said Standard Specifications, for details.

Final measurements will be based on actual field measurements to the nearest lineal foot. The unit of measurement shall be "Lineal Feet" of the pavement marking width and color specified.

The unit bid price shall include all labor and material to place the above described markings. The material shall include all paint of the color specified and glass beads.

#### L. TEMPORARY TRAFFIC CONTROL

Temporary traffic control shall consist of furnishing, installing, maintaining, relocating and removing all traffic control devices in accordance with MUTCD standards and as detailed in the project specifications. All temporary traffic control devices shall be in place one week prior to beginning of construction. The roadway must remain open to traffic throughout construction and traffic delays kept to the minimum. Flagmen should be provided with two-way radios and safety vests. Stop/Slow paddles are preferred over flags. Additional requirements, Method of Measurement, and Basis of Payment for temporary traffic control

shall be in accordance with Section 616 of the Missouri Standard Specification for Highway Construction, 2011 edition.

The pay item established for this work is "CONSTRUCTION SIGNS". Measurement for the construction signs will be made to the nearest square foot of sign area.

Any work and traffic control measures on MoDOT right-of-way will require the contractor to obtain a permit from MoDOT prior to performing the work. Refer to pages 194 - 196 for information on obtaining the permit. The contractor shall notify MoDOT and the County of any work requiring a lane drop on US 61/67. Traffic control devices, including channelizers and flashing arrow panels, shall be provided for the lane drop at the contractor's expense. Signage (and any additional signage required by MoDOT) for the lane drop will be paid for as noted above.

#### **M. COLDMILLING JOINTS**

This bid item "MODIFIED COLD MILLING (DEPTH TRANSITIONS)" includes the cost of labor and equipment to perform coldmilling at various locations as determined by the Engineer. Locations included in the bid quantity are noted in the quantity schedule. The noted locations requiring coldmilling are generally to construct a tapered butt joint at certain intersections to provide a smooth transition from the existing surface profile to the new profile. Some existing driveways, consisting of either concrete or asphalt material, may also require milling to provide a smooth transition. The coldmilling location noted between Stations 11+50 and 14+00, however, is also included to maintain and/or improve the drainage along an existing right side retaining wall. This work shall be done in accordance with Section 622 of the 2011 Missouri Standard Specifications for Highway Construction and as herein modified:

Revised Section 622.10.4 to read:

Final measurements of coldmilling of the type specified will be based on actual field measurements and computed the nearest square yard. Revisions or corrections will be computed and added or deducted from the contract quantity.

#### **N. MAILBOXES**

This is not a bid item. Mailboxes damaged by the Contractor shall be replaced by the Contractor at no additional cost to the County. Mailboxes moved to facilitate paving operations shall be replaced by the Contractor. Posts shall be plumbed, anchored, and set to the proper height as required by the postal authorities. Replacement of mailboxes shall be done in a timely manner. No direct payment will be made for the removal, relocation, raising or replacement of mailboxes or support posts. Refer to Section 104.10.1 of the above said Standard Specifications.

#### **O. UTILITY RISERS**

This is not a bid item. The proper utility riser shall be in place at the time of paving for that particular section containing the utility. A representative of the related utility company will provide the risers at no charge to the contractor. A representative of Jefferson County will arrange for the risers to be delivered to the job site. The final pavement level shall be higher than the top of riser not exceeding 1". No direct payment will be made for the installation of utility risers.

**P. INSPECTIONS**

The Federal Government is participating in the cost of construction of this project. MoDOT and FHWA may make inspections of the work. The contractor shall grant MoDOT and FHWA access to all parts of the work.

**Q. RESPONSIBILITY OF THE CONTRACTOR**

It is the responsibility of the contractor to maintain a clean and safe work zone for both the workers and the general public. Special steps may be necessary to ensure safety for everyone. This includes but is not limited to: Removing debris and excess rock from the road surface, special flagging techniques to adequately space traffic, enforcement of the work zone speed limit, and approved safety wear for everyone within the work zone.

**R. REVISIONS TO MODOT STANDARD SPECIFICATIONS**

Modifications to the 2011 Missouri Standard Specifications for Highway Construction shall be as listed herein.

**SECTION 102**  
**BIDDING REQUIREMENTS AND CONDITIONS**

*All references to submitting electronic bids in Section 102 shall be deleted. Please refer to the "Bid Notice" for directions to submit bids on County projects.*

Delete Section **102.3 Bidding** – in its entirety and replace it with the following:

**102.3 Bidding Documents.** Upon request, the Commission will furnish the bidding documents to the prospective bidder. The documents will state the location, description and requirements of the contemplated construction and will show the estimate of the various quantities and kinds of work to be performed or material to be furnished, and will have a schedule of items for which unit bid prices are invited. The bidding documents will state the time in which the work shall be completed, the amount of the bid guaranty, and the date, time and place of the opening of bids.

**102.3.1** All papers bound with or attached to or referenced in the bidding documents are considered a part thereof and must not be detached or altered when the bid is submitted.

**102.3.2** The prospective bidder will be required to pay the Commission the sum stated in the notice of bid opening for each copy of a project's bidding documents. The *Missouri Standard Specifications for Highway Construction*, *Missouri Standard Plans for Highway Construction*, including all revisions of these documents, and other items referenced in the bidding documents, whether attached or not, will be considered a part of the bid. A prospective bidder will be expected to separately purchase the current edition of the *Missouri Standard Specifications for Highway Construction* and the *Missouri Standard Plans for Highway Construction*, including all revisions of these documents.

**102.3.3** It will be conclusively presumed that all of the bidding documents are in the bidder's possession and that these documents have been reviewed and used by the bidder in the preparation of any bid submitted. The effective dates of the *General Provision & Supplemental Specifications* and the *Supplemental Plans for Highway Construction* will be specified in the contract documents. A copy of the latest version of these documents is available on MoDOT's web site.

Delete Section **102.7 Preparation of Bidding Documents** – in its entirety and replace it with the following:

**102.7 Preparation of Bidding Documents.** All bids shall be properly signed, sealed and submitted in accordance with Sec 102.10. Each bidder shall specify in the bid, in figures, a unit price for each of the separate items listed in the bidding documents, except a unit price entry will not be necessary for those items having a quantity of one and only the amount for that item need be entered. Zero will be considered a valid bid. The bidder shall not enter zero in any "Unit Price" field unless zero is the intended bid for that item. A unit price left blank, with or without an extension, other than items having a quantity of one, will be considered as zero by the Commission. In case of alternate items, unit prices shall be entered for only one alternate, unless otherwise specified in the bidding documents. A unit price may be carried out to the third decimal. Unit prices carried out further than the third decimal will be rounded to the nearest third decimal by the commission. Bids shall not contain interlineations, alterations or erasures except as noted in Sec 102.7.1. The bidder shall show the products of the respective unit prices and quantities in the amount column provided for that purpose. These extensions shall be totaled and in case of errors or discrepancies in extensions, the unit prices shall govern. All entries in the bid shall be in ink. If, in the sole discretion of the engineer, an obvious and apparent clerical error exists in the unit price listed for an item due to a misplaced decimal, but the extension appears to be correct and as intended in all respects, the engineer may correct the unit price bid in accordance with the extension listed. All errors in extensions or totals will be corrected by the engineer and such corrected extensions and totals will be used in comparing bids.

**102.7.1** A bidder may alter or correct a unit price, lump sum bid or extension entered on the paper bid form or the computer-generated itemized paper bid form by crossing out the figure with ink and entering a new unit price, lump sum bid or extension above or below in ink, with the bidder's initials.

**102.7.2** A bidder may submit a separate bid on any or all projects, except that bids shall be submitted for all projects in a required combination. Bidders not having the ability to simultaneously execute all contracts for bids submitted during a bid opening may state, in one of the bids, the maximum total value of contract awards the bidder is willing to accept for that bid opening. Only one statement of "Maximum Monetary Value of Awards Accepted this Bid Opening" shall be completed per bid opening. In the event a bidder submits multiple statements of maximum award, the lowest value stated will be used. The Commission reserves the right to select and award the combination of bids, not exceeding this maximum, that will be to the best interest of the State, provided these bids are in conformance with the requests for bids. Any corrected bid that exceeds the lowest specified maximum award may be declared non-responsive.

**102.7.3** The bid of an individual, including those doing business under a fictitious name, shall include the signature and address of the individual. The signature shall be exactly the same as that appearing on the contractor questionnaire.

**102.7.4** The bid by a partnership or joint venture, including individuals doing business under fictitious names or corporations, shall be executed by at least one of the partners followed by the title "Partner" or one of the joint venturers followed by the title "Joint Venturer" and the business address of the partnership or joint venturer shown. The true legal name and address of each partner and joint venturer shall also be shown and shall appear exactly the same as that shown on the contractor questionnaire.

**102.7.5** The bid by a corporation, whether acting alone or as a joint venturer, shall show the address and name of the corporation exactly as shown on the contractor questionnaire, and shall include the signature or digital ID and title of a person authorized by its board of directors to bind the corporation.

**102.7.6** Each bidder shall submit with each bid a sworn statement, executed by or on behalf of the bidder to whom a contract may be awarded, certifying that the bidder has not, either directly or indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with the bid or any contract that may result from its acceptance.

**102.7.7** A bid will not be accepted or considered if the bid is the product of collusion among bidders, if the bidder is disqualified or determined not responsible or if the bid is irregular in accordance with Sec 102.8.

## SECTION 105 CONTROL OF WORK

Delete Section 105.1- Authority and Duties of Commission in Contract Administration - items (a) through (h) that pertain exclusively to MoDOT and not to the County of Jefferson.

Revise 105.4 - Coordination of Contract Documents. - such that the governing ranking will be as follows:

- (a) Job Special Provisions
- (b) Project Specific Drawings
- (c) General Conditions
- (d) Revisions to MoDOT Standard Specifications
- (e) General Special Provisions
- (f) Supplemental Specifications
- (g) Standard Specifications
- (h) Standard Drawings
- (i) Bid Items or Quantities

## SECTION 106 CONTROL OF MATERIAL

Delete Section 106.12 - Pre-Acceptance List of Material and Sources - in its entirety.

**SECTION 107**  
**ENVIRONMENTAL PROTECTION**

If a Corps of Engineers 404 Permit has been issued specifically for this project, then the provisions of that permit shall be followed and shall hold precedence over Section 107.10.

**SECTION 109**  
**MEASUREMENT AND PAYMENT**

Delete Section 109.9.1.2 of Division 109.9 - Retained Percentage - in its entirety.

Delete Section 109.14 – Price Adjustment for Fuel - in its entirety.

**SECTION 203**  
**ROADWAY AND DRAINAGE EXCAVATION,**  
**EMBANKMENT AND COMPACTION**

Modify Section 203.3.1 of Section 203.3 – Borrow – as follows:

Replace the first sentence with the following: Borrow will consist of approved material required for the construction of embankment or for other portions of the work, and shall be obtained from borrow areas shown on the plans, from areas designated by the engineer, or from other approved sources.

Modify Section 203.4 as follows:

Delete the reference in Section 203.4.1 that states, “Finishing by hand methods will not be required”: Replace with the following:

Hand raking or fine grading by mechanical means of the disturbed areas shall be required to remove debris and stones. The soil shall be tilled to a depth of 4” and graded to a reasonably smooth surface.

In section 203.4.1.1, Field Stone, the maximum size of permissible field stone shall be changed from 4 inches (100 mm) maximum to 1 inch (25 mm) maximum.

**SECTION 304**  
**BASES AND AGGREGATE SURFACES**

Delete Section 304.3.5 - Substitutions for Aggregate Base - in its entirety.

Modify Section 304.5 – Method of Measurement – as follows:

Final measurement of the completed aggregate base course will be based on actual field measurements to the nearest square yard.

Modify Section 304.6 - Basis of Payment – as follows:

The accepted quantities of aggregate base course of the thickness and type specified will be paid for at the contract unit price for each of the pay items included in the contract. Payment will be considered full compensation for water used in performing this work.

**SECTION 401**  
**PLANT MIX BITUMINOUS BASE AND PAVEMENT**

Section 401.4 Job Mix Formula – The County may waive submission of representative mixture samples. The Contractor, at the time he submits his job mix formula, shall request in writing whether samples are required. The County will respond in writing and if samples are required, they shall be submitted within ten working days of receipt of the County's letter.

Section 401.4.1 Mixture Design – Modify this paragraph as follows:

The mix design shall be submitted to the County for approval at least seven (7) days prior to mixture production. A mix design shall be submitted for all County projects. The composition of the mixture shall conform to the following limits by weight:

Total Mineral Aggregate	94.0-96.5 %
Asphalt Binder	3.5-6.0 %

Add the following item to Section 401.4.2 – Required Information:

(q) Unit weight of combined mixture.

Modify Section 401.4.3 Mixture Approval so that “the County” is substituted where it presently reads “Construction and Materials”.

Delete Section 401.4.6 Time Limit – in its entirety.

Delete Section 401.5.2 Substitutions - in its entirety.

Delete Section 401.6 Field Laboratory – in its entirety.

Delete Section 401.7.1 and replace with the following:

401.7.1 Weather Limitations. Bituminous mixtures shall not be placed (1) when either the air temperature or the temperature of the surface on which the mixture is to be placed is below 40 F (5 C), (2) on any wet or frozen surface, or (3) when weather conditions prevent the proper handling or finishing of the mixture. Temperatures are to be obtained in accordance with MoDOT Test Method TM20.

401.7.5.1 Irregularities. Add a sentence preceding the sentence “The outside edge alignment shall be uniform” as follows:

The outside edges of the pavement shall be constructed to an angle of approximately 45 degrees with the surface of the roadbed and rolled with a hand roller for a smooth appearance.

Replace Section 401.7.8 Compaction with the following:

Rolling shall begin after spreading the mixture as soon as it will bear the weight (mass) of the roller without undue displacement. All rollers shall be in satisfactory condition capable of reversing backlash, and steel wheel rollers shall be equipped with scrapers. Rollers shall have a system for moistening each roll or wheel. The compacted mixture shall have a density of not less than 92 percent of that obtained by the laboratory compaction of a specimen made in the proportions of the approved mixture. Density will be determined by the direct transmission nuclear method in accordance with MoDOT Test Method TM41 or by a specific gravity method.

Replace Section 401.8 Quality Control with the following:

The Contractor shall maintain equipment and qualified personnel or retain the services of a qualified testing laboratory to perform QC field inspection, sampling and testing in accordance with applicable portions of Section 403. The testing service shall be a firm different than the one retained by the County for testing services on that project. The Contractor shall notify the Engineer at the preconstruction meeting who he intends to use for testing services, the name of a contact person and his or her telephone number. A proposed third party testing service for dispute resolution shall be included with the mix design submittal.

Replace Section 401.8.1 Mixture Testing with the following:

The Contractor shall test the mixture at least once every 1000 tons of production or a minimum of once per day for the gradation of the combined cold feeds or hot bins and the asphalt content. The Contractor shall certify the proper proportions of a previously proven mixture were used.

Replace the last sentence in Section 401.8.4 Pavement Testing with the following:

The Contractor shall restore the surface from which samples have been taken immediately with the mixture under production or with a non-shrink concrete grout. A cold patch mixture will not be acceptable.

Replace Section 401.13 Method of Measurement with the following:

Measurement will be in accordance with Sec 403.22 and as modified by the job special provisions.

## **SECTION 402** **PLANT MIX BITUMINOUS SURFACE LEVELING**

Delete Section 402.2.2 – in its entirety.

Replace Section 402.3 Composition of Mixture with the following:

Mixture shall meet the requirements of the mix design specified in the contract documents in accordance with Sec 401.3.

Section 402.4 – Replace with the following:

402.4 Job Mix Formula. The mixture shall be in accordance with Sec 401.4 and shall conform to the following limits by weight:

Total Mineral Aggregate	92.0-96.5 %
Asphalt Binder	3.5-8.0 %

Delete Section 402.9 - in its entirety.

## **SECTION 403** **ASPHALTIC CONCRETE PAVEMENT**

Delete Section 403.4.1 – in its entirety.

Replace “Construction and Materials” in Section 403.4.3 with “the Engineer”.

Section 403.6 – Revise the fourth sentence to read: “The gyratory compactor shall be one from MoDOT’s Construction and Materials approved list.”

Delete Section 403.10.2 Substitutions – in its entirety.

Section 403.11.1 Field Mix Redesign – Replace “Central Laboratory” with “Engineer”.

Section 403.11.1.1 Approval – replace “Construction and Materials” with “the Engineer”. Delete the second sentence in this section.

Modify the first sentence of 403.17.1 Quality Control Operations – to read “The Contractor shall maintain or retain equipment and qualified personnel to perform all QC field inspection, sampling and testing as required by this specification.” Add the following sentence: “The personnel, if from an independent testing laboratory, shall be different than the company retained by the County for QC purposes.”

Section 403.17.2 Bituminous Quality Control Plan – Change “Construction and Materials” to “the Engineer”.

Revise the last sentence of 403.22.4.2 Surface Restoration to read: “ If bituminous construction has been completed, the surface from which samples have been taken shall be restored within 48 hours with an approved commercial mixture or with an approved non-shrink concrete grout. Cold mix is not an acceptable patch.

Delete Sections 403.23.5 through 403.23.7.3 inclusive.

Revise Section 403.23.7.4 as follows:

Revise the heading to: 403.23.7.4 Basis of Payment for County Projects.

Revise the first paragraph to read: "Shall be as follows:"

**SECTION 407**  
**TACK COAT**

Revise the first sentence of Section 407.3 Equipment. - as follows:

"The Contractor shall provide a system for heating and applying the bituminous material and for applying blotter material."

Add Section 407.4.1.1 Weather Limitations. Tack coat shall not be applied when either the air temperature or the temperature of the surface to be tacked is below 40 F. Temperatures are to be obtained in accordance with MoDOT Test Method TM20.

**SECTION 408**  
**PRIME COAT**

Add Section 408.4.1.1 Weather Limitations. Bituminous material shall not be applied (1) when either the air temperature or the temperature of the surface to be primed is below 60 F or (2) when weather conditions prevent the proper construction of the prime coat. Temperatures are to be obtained in accordance with MoDOT Test Method TM20.

**SECTION 501**  
**CONCRETE**

Section 501.2.2 - delete last sentence

Section 501.3 Mix Design. – Change the last sentence to read:

"The Contractor may be required to submit representative samples of each ingredient to the Engineer for laboratory testing."

Revise Section 501.8.2 (e), the fifth sentence, "The Engineer may allow the use of the test concrete for appropriate incidental construction", shall be deleted. In its place add the following sentence – "Test concrete shall not be used in construction".

Revise Section 501.8.10 to delete the Type 1 field laboratory at the proportioning plant.

**SECTION 502**  
**PORTLAND CEMENT CONCRETE BASE AND PAVEMENT**

Delete Section 502.3.7 - in its entirety.

Revise the first sentence in Section 502.11.1 to read, "Prior to approval of concrete mix design by the engineer, the contractor shall submit a QCP to the County."

Delete Section 502.15.3 Smoothness Adjustment – in its entirety.

Delete Section 502.15.3.1 Incentives – in its entirety.

Table I shall be revised so that “Percent of Contract Price” does not exceed 100.

Delete Sections 502.15.6 Width, 502.15.7 Pay Factors, and 502.15.11 PWL Determination Table in their entirety.

**SECTION 601**  
**FIELD LABORATORIES**

Delete this Section in its entirety.

**SECTION 603**  
**WATER LINE INSTALLATION**

Revise Section 603.2 - Material. To include the following sentence after the table:

Materials other than those shown may be specified by the Engineer and shall meet AWWA, ASTM, ANSI and NSF specifications.

Revise Section 603.3.4 - Abandoned Water Mains. To include the following at the end of this section:

8" and larger abandoned water mains remaining under the completed road and or shoulder shall be abandoned by grout filling the line. Grout shall consist of Mortar for Grout as specified in Section 1066. The cost of the grout, plugs, labor, fuel and equipment shall be included in the lump sum unit cost for “Removal of Improvements”. Smaller watermains shall be abandoned as noted above by capping and covering the cap with concrete. PVC watermains may be capped with caps made of the same material, glued in place.

**SECTION 605**  
**UNDERDRAINAGE**

Delete Sections 605.10.2.5 through 605.10.2.5.3 in their entirety. Video inspection of edge drains will not be required.

**SECTION 620**  
**PAVEMENT MARKING**

Replace the second through fourth sentences of Section 620.2.3.1, with “The engineer will visually inspect the pavement markings for reflectivity. The inspection will take place no sooner than seven days after application. The contractor may clean the any pavement markings at the contractor’s expense prior to the visual reflectivity inspection.

Replace Section 620.2.4.1 with the following:

620.2.4.1 Retroreflectivity inspection will be performed visually. Spotty or lack of reflectivity when driven during a nighttime visual inspection will be cause for reapplying the pavement marking at no additional cost to the County.

Revised Section 620.10.5.1 to read:

Final measurements of pavement markings of the type specified will be based on actual field measurements to the nearest lineal foot. Revisions or corrections will be computed and added or deducted from the contract quantity.

**SECTION 622**

**PAVEMENT AND BRIDGE SURFACE REMOVAL AND TEXTURING**

Revised Section 622.10.4 to read:

Final measurements of coldmilling of the type specified will be based on actual field measurements and computed the nearest square yard. Revisions or corrections will be computed and added or deducted from the contract quantity.

**SECTION 703**

**CONCRETE MASONRY CONSTRUCTION**

Add a sentence to the end of Section 703.3.8 -Surface Sealing for Concrete – that reads: “Surface sealing shall not be applied until after all defects in the bridge deck surface have been patched per the Engineer’s requirements.”

**SECTION 706**

**REINFORCING STEEL FOR CONCRETE STRUCTURES**

Delete the last sentence in Section 706.2.2 that allows flame cutting of uncoated reinforcement. Reinforcement shall be saw cut or sheared.

Delete the sentence in Section 706.3.1 that reads: “At other locations, the bars shall be firmly tied at alternate crossings or closer.” Replace this sentence with: “All reinforcement, including superstructure and substructure, shall be tied at 100% of crossing locations.”

**SECTION 712**

**STRUCTURAL STEEL CONSTRUCTION**

Delete the sentence in Section 712.3 that reads: “Any material that has become bent shall be straightened before being assembled or shall be replaced, if necessary.” Replace it with the following: “Any material that has become bent from the intended shape shall be replaced at no cost to the County.”

The County will not issue qualification cards as stated in Section 712.6.3, but will require proof of the welder’s certification from an accredited AWS Certified Welder Program. Welding will not be allowed on County projects without a copy of the welder’s certification being delivered to the County prior to the beginning of welding. The welder shall not weld for any process and in the positions for which he is not certified.

**SECTION 720**

**MECHANICALLY STABILIZED EARTH WALL SYSTEMS**

Delete Section 720.3.1 - in its entirety and replace with the following:

The Contractor shall submit product information on the type of mechanically stabilized earth wall system he is proposing. The wall shall be in conformance with the Plans and Job Special Provisions. Shop drawings and design calculations shall be submitted and shall be signed and sealed by a Professional Engineer registered in the state of Missouri.

**SECTION 724**  
**PIPE CULVERTS**

Revise Section 724.1.1 to read as follows:

The contract will specify the type of pipe to be used. Substitution of pipe types is not permissible.

Delete the last sentence of Section 724.1.2.

Revise Section 724.3.1 to read:

Inspection of pipe and pipe placement will be performed visually by the County during construction.

Delete Sections 724.3.2, 724.3.3, 724.3.4, 724.3.4.1, 724.3.5, 724.3.5.1, 724.3.6, 724.3.7, and 724.3.8.

Revised Section 724.4.1 to read:

Final measurements of pipe culverts of the type specified will be based on actual field measurements to the nearest lineal foot along the geometric center of the pipe. Revisions or corrections will be computed and added or deducted from the contract quantity.

Delete Section 724.4.4.

**SECTION 725**  
**METAL PIPE AND PIPE ARCH CULVERTS**

Revise the first sentence of Section 725.1.2 to read: "If the contract specifies corrugated metallic-coated steel pipe or corrugated aluminum alloy pipe, the thickness of metal and size of corrugation for the respective pipe size shall be as shown on the plans unless otherwise specified.

Revise Section 725.4 to read:

Backfill material for metal culverts shall consist of crushed stone.

Revise Section 725.4.1 to read:

Crushed stone shall consist of a mixture of stone in accordance with Section 1009, Grade 4, Gradation B. For all pipe culverts under roadways or sidewalks crushed stone backfill shall be

used for full depth of the trench, and to the subgrade of the road, and to a point two feet on either side of the pavement width. For backfill under grass areas, the granular backfill shall be brought to one foot above the top of the pipe, then completed with earthen backfill to the required grade. Bedding material shall be the same as that specified above for backfill.

## **SECTION 726** **RIGID PIPE CULVERTS**

Revise 726.1.1 to read:

If the contract specifies reinforced concrete pipe, the type of installation and the class of pipe shall be in accordance with the plans for the applicable allowable overfill height.

Delete Section 726.1.2.

Modify the sixth sentence in Section 726.3.1 to read:

All joints shall be sealed with an approved plastic compound, tubular joint seal, an external wrap, cement mortar or other approved methods to create a soil tight condition.

Modify 726.3.2 to read:

Bedding for reinforced concrete pipe shall consist of a mixture of stone in accordance with Section 1009, Grade 4, Gradation B.

Section 726.3.4 - Insert the following after the second sentence:

For all pipe culverts under roadways or sidewalks crushed stone backfill, meeting the requirements of Section 1009, Grade 4, Gradation B, shall be used for full depth of the trench, and to the subgrade of the road, and to a point two feet on either side of the pavement width. For backfill under grass areas, the granular backfill shall be brought to one foot above the top of the pipe, then completed with earthen backfill to the required grade.

## **SECTION 727** **STRUCTURAL PLATE PIPE AND STRUCTURAL PLATE PIPE-ARCH CULVERTS**

Delete 727.3.3 Bedding and Backfill material and replace with the following:

727.3.3 Bedding and Backfill Material. Bedding for structural plate pipe and structural plate pipe-arch culverts shall consist of a mixture of stone in accordance with Section 1009, Grade 4, Gradation B, except if rock is encountered, the trench shall be excavated to a minimum depth of 8 inches below the bottom of the culvert.

Delete Section 727.3.4.1 and Section 727.3.4.2 and replace with the following:

Backfill shall be with crushed stone consisting of a mixture of stone in accordance with Section 1009, Grade 4, Gradation B. Stone backfill shall be used for full depth of the trench, and to the subgrade of the road, and to a point two feet on either side of the pavement width. Layers of backfill shall be carefully tamped in place and shall be kept at approximately the

same elevation on opposite sides of the structure at all times during the progress of work in order to equalize the loading.

**SECTION 730**  
**THERMOSOPLASTIC CULVERT PIPE**

Delete this section – thermosplastic culvert pipe will not be used for County road projects.

**SECTION 731**  
**PRECAST REINFORCED CONCRETE MANHOLES AND DROP INLETS**

Revised Section 731.4.1 to read:

Final measurements of precast concrete manholes and drop inlets will be based on actual field measurements to the nearest lineal foot along the geometric center of the pipe. Revisions or corrections will be computed and added or deducted from the contract quantity. The depth of the structure will be the vertical distance from the top of the uppermost precast section to the invert flowline.

**SECTION 732**  
**FLARED END SECTIONS**

Delete Section 732.1.2.

Delete reference to HDPE and PVC in Section 732.1.3.

Delete the second sentence in Section 732.5 that reads:

When two different diameters of pipe are shown on the plans for a given location for Group B or Group C pipe, the contract unit price for the flared end section or safety slope end section that would be required for the larger diameter pipe will be used for payment purposes.

**SECTION 801**  
**LIME AND FERTILIZER**

Revise the third sentence in Section 801.4.1 to read:

The soil shall be thoroughly broken up, worked, tilled and loosened to a minimum depth of 4 inches.

Revise the second sentence of 801.4.2 to read:

After application, the lime and fertilizer shall be thoroughly mixed into the soil to a minimum depth of 4 inches, except when applied hydraulically on slopes steeper than 2:1.

**SECTION 803**  
**SODDING**

Add the following to Section 803.3 Construction Requirements:

Sodding placed at the downstream end of a flared end section or the downstream end of a pipe without a flared end section shall be securely fastened with metal clips. The sod shall be placed slightly lower than the flowline of the flared end section or the flowline of the culvert. Sod washed away by flows through the culvert shall be cleaned up, disposed of and replaced by the Contractor at no additional charge to the County.

#### SECTION 804

##### TOPSOIL

Add Section 804.3.3 The Contractor shall be responsible for obtaining all necessary permits for removal of topsoil from an area. This shall include but not be limited to land disturbance, stormwater discharge, endangered species, farmland protection, wetlands, hazardous waste and cultural resources. Contact agencies for most of these are listed on MoDOT's website under Local Public Agency Manual.

#### SECTION 805

##### SEEDING

Revise the third sentence of Section 805.4 to read:

All erodible seeded areas shall provide a minimum of 500 living plants, uniformly spaced, of the specified type per square foot.

#### SECTION 806

##### POLLUTION, EROSION AND SEDIMENT CONTROL

Revise 806.4.4 to read as follows:

Erosion control features shall be in place prior to any clearing and grubbing of the construction site. Additional erosion control features may need to be installed as the project continues and problem areas become exposed. The Contractor shall maintain all erosion control features by removing silt buildup so that the erosion control feature is fully effective. Any erosion control features knocked down during construction shall be reinstalled at no additional cost to the County.

Add a paragraph to 806.80.3 as follows:

The Contractor shall maintain the temporary pipes throughout the length of the project. Pipes, backfill and road surface washed out shall be replaced at no additional cost to the County.

Add the following sentence to 806.100.3.2:

The Contractor shall maintain the temporary stream crossing throughout the length of the project. Pipes, backfill and road surface washed out shall be replaced at no additional cost to the County.

## BITUMINOUS PAVING

FROM STATION	TO STATION	LOCATION	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BP-1) 2" (TON)	BITUMINOUS PAVEMENT MIXTURE (COMMERCIAL MIX) FOR ENTRANCES (TON)	BITUMINOUS PAVEMENT MIX. PG64-22 (BP-1) SURF. LEVELING 1' MIN. (TON)	REMARKS
0+00 (0+00)	71+13 (71+26)	BOTH LANES	2227			QUANTITIES ESTIMATED TOP MAT: W = 25', T=2" L.B. MAT: W= 25.3', T=1.25"
0+15 (0+15)	70+98 (71+11)	BOTH LANES			1400	
0+00 (0+00)	00+68 (00+68)	BOTH LANES	10		5	EXTRA WIDTH FOR RETURN RADII AT US 61/67. SEE DRIVEWAY SCHEDULE
58+85± (58+97±)	60+50± (61+62±)	RIGHT EDGE	8		4	EXTRA WIDTH ON OUTSIDE OF SHARP CURVE. SEE DRIVEWAY SCHEDULE
0+00 (0+00)	71+13 (71+26)	VARIOUS		143		SEE DRIVEWAY SCHEDULE
		TOTALS	2245	143	1409	

FROM STATION	TO STATION	LOCATION	TACK COAT (GAL)	PRIME COAT (GAL)	COLD MILLING (SQ YD)	REMARKS
0+00 (0+00)	71+13 (71+26)	BOTH LANES	1188			WIDTH = 25'
0+00 (0+00)	0+68 (0+68)	BOTH LANES	6			EXTRA WIDTH FOR RETURN RADII AT US 61/67. SEE DRIVEWAY SCHEDULE
58+85± (58+97±)	60+50± (61+62±)	RIGHT EDGE	4			EXTRA WIDTH ON OUTSIDE OF SHARP CURVE. SEE DRIVEWAY SCHEDULE
0+00 (0+00)	71+13 (71+26)	VARIOUS	70	86	325	SEE DRIVEWAY SCHEDULE CONSTRUCT BUTT JOINTS AT BOTH ENDS OF PROJECT
11+50± (11+51±)	14+00± (14+01±)	RIGHT LANE			361	WIDTH = 13' THICKNESS = 1" AT RIGHT EDGE, 0" AT €
		TOTALS	1270*	90*	686	

NOTE: STATIONING ON PLAN VIEW DRAWINGS WERE BASED ON AERIAL PHOTOGRAPHY AND REPRESENT HORIZONTAL DISTANCES ONLY. STATIONING IN (XX+XX) WERE ADJUSTED TO ACCOUNT FOR ELEVATION DIFFERENCES AND REPRESENTS A THE TRUE LENGTH AS THEORECTICALLY MEASURED IN THE FIELD. PAVING QUANTITIES ARE BASED ON THE ADJUSTED STATIONING.

ALL STATIONING ARE BASED ON THE EXISTING CENTERLINE ALIGNMENT

QUANTITY COMPUTATION FACTORS

ASHALT: BP-1/BASE: 2,404 S.G. = 150 LB/C.F.  
PRIME COAT (RC70/MC30): 0.5 GAL/S.Y. (\*ROUND QUANTITY UP TO NEAREST 10 GAL)  
TACK COAT (SS-1H) 0.06 GAL/S.Y. (\*ROUND QUANTITY UP TO NEAREST 10 GAL)



MONTEBELLO ROAD OVERLAY STP-5403 (639)	PUBLIC WORKS DEPARTMENT JEFFERSON COUNTY, MO. SCHEDULE OF QUANTITIES	DRAWN BY: BLA
		CHKD. BY:
		DATE: 12/22/2011
		SCALE: NONE