



**MISSOURI DEPARTMENT OF TRANSPORTATION  
 BID GUIDELINES AND DOCUMENTATION**

**THIS IS NOT AN ORDER**

**REQUEST FOR BID**

**\*\*\*THIS DOCUMENT MUST BE RETURNED AS A SEALED BID\*\*\***

It is the vendor's responsibility to read and comply with all conditions, specifications, and instructions outlined in this document. This document and any subsequent attachments shall supersede all confirmation forms, receipts, or any other paperwork needed to secure materials, equipment, or services.

TODAY'S DATE: MAY 11, 2016	<b>BID DUE BY (DATE AND TIME):</b> <b>MAY 26, 2016 BY 1:00 PM CT</b>	F.O.B. REQUIREMENTS: DESTINATION (SEE DELIVERY LOCATIONS BELOW)
PROJECT TO BE COMPLETED:  AS SOON AS POSSIBLE	<b>Bid #: KC-B16-017</b> THIS BID # SHOULD BE REFERENCED ON ALL MAILING LABELS, ENVELOPES, AND ANY OTHER CORRESPONDENCE. <b>SEALED BID</b>	<b>BUYER NAME:</b> TONI TERRY SR. GENERAL SERVICES TECHNICIAN PHONE: 816-347-4112 TONI.TERRY@MODOT.MO.GOV
District Mailing Address: Missouri Department of Transportation General Services - Procurement Division 600 NE Colbern Road Lee's Summit, MO 64086	<b>Project Locations:</b>  Jackson, Johnson, Clay, Pettis, Platte See List Below	

Quantity	U/M	DESCRIPTION (including size and/or part #'s)	UNIT PRICE	UNIT PRICE EXTENSION	DELIVERY TIME
11	Each	6'X30' Detection loops (unless stated 6'X6') installed with leads pulled to currently use pull box at the various locations listed below, plus other locations found throughout the year.	\$	\$	

This Request For Bid is to establish a price for detection loops installation for various locations in the Kansas City District. The contract period will be effective from **Notice To Proceed through June 30, 2017** with up to one (1) renewal option, if both parties are in agreement. **The detection loops installation will be done on an as needed, when needed basis. MoDOT reserves the right to add or change locations of projects during this contract period.**

The contractor shall use sealant products listed on Approved Products List. All wire type and sealant shall be submitted for approval before use. The contractor shall be responsible for all traffic control and must comply with MUTCD Section 616 of MoDOT Engineering Policy Guide and must provide (2) days advance notice of lane closures. All loops must comply to Sections 902 and 1061 of Missouri Standard Specifications for Highway Construction and Missouri Standard Plans for Highway Construction Section 902.50. The Kansas City Traffic Staff will mark loops prior to work being done.

**Project Locations:**

**23<sup>rd</sup> & RD Mize, I-70 & Sterling, Highway 210 & Chouteau (2-loops), Highway 24 & Lee's Summit Road (2-loops), I-70 & Prospect, MO 7 & Consumer (2-loops), Highway 58 & Y NB Through, Highway 152 & Green Hills**

If the invoicing company/address will be different from that listed in the vendor information section, the vendor should specify the "remit to" company/address.

Notification of award will be at the time the tabulation is posted to the internet. It is the sole responsibility of all bidders to check the website for bid results.

Bidders are encouraged to obtain minority business enterprise (MBE) and women business enterprise (WBE) participation in this work through the use of subcontractors, suppliers, joint ventures or other arrangements that afford meaningful participation for M/WBEs. Bidders are encouraged to obtain 10% MBE and 5% WBE participation.

**COMPANY NAME:**

# VENDOR INFORMATION & PREFERENCE CERTIFICATION FORM

## Vendor Information

**All bidders must furnish ALL applicable information requested below**

<b>Vendor Name/Mailing Address:</b>  Email Address:	<b>Vendor Contact Information (including area codes):</b> Phone #: Cellular #: Fax #:
<b>Printed Name of Responsible Officer or Employee:</b>	<b>Signature:</b>
<b>For Corporations - State in which incorporated:</b>	<b>For Others - State of domicile:</b>

If the address listed in the Vendor Name/Mailing Address block above is not located in the State of Missouri, list the address of Missouri offices or places of business:

*If additional space is required, please attach an additional sheet and identify it as **Addresses of Missouri Offices or Places of Business.***

**M/WBE INFORMATION:** List all certified Minority or Women Business Enterprises (**M/WBE**) utilized in the fulfillment of this bid. Include percentages for subcontractors and identify the M/WBE certifying agency:

<u>M/WBE Name</u>	<u>Percentage of Contract</u>	<u>M/WBE Certifying Agency</u>

*If additional space is required, please attach an additional sheet and identify it as **M/WBE Information***

## Preference Certification

**All bidders must furnish ALL applicable information requested below**

**GOODS/PRODUCTS MANUFACTURED OR PRODUCED IN USA:** If any or all of the goods or products offered in the attached bid which the bidder proposes to supply to the MHTC are **not** manufactured or produced in the "United States", or imported in accordance with a qualifying treaty, law, agreement, or regulation, list below, by item or item number, the country other than the United States where each good or product is manufactured or produced.

Item (or item number)	Location Where Item is Manufactured or Produced

*If additional space is required, please attach an additional sheet and identify it as **Location Products are Manufactured or Produced.***

**MISSOURI SERVICE-DISABLED VETERAN BUSINESS:** Please complete the following if applicable. Additional information may be requested if preference is applicable. See below definitions for qualification criteria:

**Service-Disabled Veteran** is defined as any individual who is disabled as certified by the appropriate federal agency responsible for the administration of veterans' affairs.

**Service-Disabled Veteran Business** is defined as a business concern:

- a. Not less than fifty-one (51) percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than fifty-one (51) percent of the stock of which is owned by one or more service-disabled veterans; and
- b. The management and daily business operations of which are controlled by one or more service-disabled veterans.

Veteran Information

Business Information

Service-Disabled Veteran's Name (Please Print)	Service-Disabled Veteran Business Name
Service-Disabled Veteran's Signature	Missouri Address of Service Disabled Veteran Business

# PREFERENCE IN PURCHASING PRODUCTS

DATE: \_\_\_\_\_

The bidders attention is directed to Section 34.076 RsMO 1986 which gives preference to Missouri corporations, firms, and individuals when letting contracts or purchasing products.

Bids/Quotations received will be evaluated on the basis of this legislation.

**All vendors submitting a bid/quotation must furnish ALL information requested below.**

**FOR CORPORATIONS:**

State in which incorporated: \_\_\_\_\_

**FOR OTHERS:**

State of domicile: \_\_\_\_\_

**FOR ALL VENDORS:**

List address of Missouri offices or places of business:

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**THIS SECTION MUST BE COMPLETED AND SIGNED:**

**FIRM NAME:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**CITY:** \_\_\_\_\_ **STATE:** \_\_\_\_\_ **ZIP:** \_\_\_\_\_

**BY (signature required):** \_\_\_\_\_

**Federal Tax I.D. #:** \_\_\_\_\_ **if no Federal Tax I.D. # - list Social Security #:** \_\_\_\_\_

NOTE: For bid/quotation to be considered, the "Preference in Purchasing Products" form must be on file in the General Services (Procurement) Division and must be dated in the current calendar year.







Missouri Highways and Transportation Commission  
Standard Bid Provisions, General Terms and Conditions and Special Terms and Conditions

**STANDARD SOLICITATION PROVISIONS**

- a. The solicitation for the procurement of the supplies referenced therein, to which these "Standard Bid Provisions, General Terms and Conditions and Special Terms and Conditions" are attached, is being issued under, and governed by, the provisions of Title 7 – Missouri Department of Transportation, Division 10 – Missouri Highways and Transportation Commission, Chapter 11 – Procurement of Supplies, of the Code of State Regulations. The Missouri Highways and Transportation Commission (**MHTC**), acting by and through its operating arm, the Missouri Department of Transportation (**MoDOT**), draws the Bidder's attention to said 7 CSR 10-11 for all the provisions governing solicitation and receipt of bids/quotes and the award of the contract pursuant to this solicitation.
- b. All bids/quotes must be signed with the firm name and by a responsible officer or employee. Obligations assumed by such signature must be fulfilled.

**GENERAL TERMS AND CONDITIONS**

**Definitions**

Capitalized terms as well as other terms used but not defined herein shall have the meaning assigned to them in section 7 CSR 10-11.010 Definition of Terms.

**Nondiscrimination**

- a. The Contractor shall comply with all state and federal statutes applicable to the Contractor relating to nondiscrimination, including, but not limited to, Chapter 213, RSMo; Title VI and Title VII of Civil Rights Act of 1964 as amended (42 U.S.C. Sections 2000d and 2000e, *et seq.*); and with any provision of the "Americans with Disabilities Act" (42 U.S.C. Section 12101, *et seq.*).
- b. **Sanctions for Noncompliance:** In the event of the Contractor's noncompliance with the nondiscrimination provisions of this contract, MHTC shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
  - i. withholding of payments to the Contractor under the contract until the Contractor complies, and/or,
  - ii. cancellation, termination or suspension of the contract, in whole or in part.

**Contract/Purchase Order**

- a. By submitting a bid/quote, the Bidder agrees to furnish any and all equipment, supplies and/or services specified in the solicitation documents, at the prices quoted, pursuant to all requirements and specifications contained therein.
- b. A binding contract shall consist of: (1) the solicitation documents, amendments thereto, and/or Best and Final Offer (BAFO) request(s) with any changes/additions, (2) the Contractor's bid response, and (3) the MHTC's acceptance of the bid by post-award contract or purchase order.
- c. A notice of award does not constitute an authorization for shipment of equipment or supplies or a directive to proceed with services. Before providing equipment, supplies and/or services, the Contractor must receive a properly authorized notice to proceed and/or purchase order.

**Applicable Laws and Regulations**

- a. The contract shall be construed according to the laws of the State of Missouri. The Contractor shall comply with all local, state, and federal laws and regulations related to the performance of the contract. The exclusive venue for any legal proceeding relating to or arising, out of the contract shall be in the Circuit Court of Cole County, Missouri.
- b. The Contractor must be registered and maintain good standing with the Secretary of State of the State of Missouri, Missouri Department of Revenue, and other regulatory agencies, as may be required by law or regulations. Prior to the issuance of a purchase order and/or notice to proceed, the Contractor may be required to submit to MHTC a copy of their current Authority Certificate from the Secretary of State of the State of Missouri and/or a copy of their Certificate of No Tax Due from the Missouri Department of Revenue.
- c. Prior to the issuance of a purchase order and/or notice to proceed, all **out-of-state** Contractors **providing services** within the state of Missouri must submit to MHTC a copy of their current Transient Employer Certificate from the Missouri Department of Revenue, in addition to a copy of their current Authority Certificate from the Secretary of State of the State of Missouri.

**Executive Order:**

The Contractor shall comply with all the provisions of Executive Order 07-13, issued by the Honorable Matt Blunt, Governor of Missouri, on the sixth (6<sup>th</sup>) day of March, 2007. This Executive Order, which promulgates the State of Missouri's position to not tolerate persons who contract with the state engaging in or supporting illegal activities of employing individuals who are not eligible to work in the United States, is incorporated herein by reference and made a part of this Agreement.

- 1) "By signing this Agreement, the Contractor hereby certifies that any employee of the Contractor assigned to perform services under the contract is eligible and authorized to work in the United States in compliance with federal law."
- 2) In the event the Contractor fails to comply with the provisions of the Executive Order 07-13, or in the event the Commission has reasonable cause to believe that the contractor has knowingly employed individuals who are not eligible to work in the United States in violation of federal law, the Commission reserves the right to impose such contract sanctions as it may determine to be appropriate, including but not limited to contract cancellation, termination or suspension in whole or in part or both.
- 3) The Contractor shall include the provisions of this paragraph in every subcontract. The Contractor shall take such action with respect to any subcontract as the Commission may direct as a means of enforcing such provisions, including sanctions for noncompliance.

**Preferences**

- a. In the evaluation of bids/quotes, preferences shall be applied in accordance with 7 CSR 10-11.020(7). Contractors should apply the same preferences in selecting subcontractors. The attached document entitled "**VENDOR INFORMATION AND PREFERENCE CERTIFICATION FORM**" must be completed and returned with the solicitation documents.
- b. Bidders are encouraged to obtain minority business enterprise (MBE) and women business enterprise (WBE) participation in this work through the use of subcontractors, suppliers, joint ventures, or other arrangements that afford meaningful participation for M/WBEs. Bidders are encouraged to obtain 10% MBE and 5% WBE participation.

Missouri Highways and Transportation Commission  
Standard Bid Provisions, General Terms and Conditions and Special Terms and Conditions

**Cancellation of Contract**

The MHTC may cancel the Contract at any time for a material breach of contractual obligations or for convenience by providing Contractor with written notice of cancellation. Should the MHTC exercise its right to cancel the contract for such reasons, cancellation will become effective upon the date specified in the notice of cancellation sent to the Contractor.

**Bankruptcy or Insolvency**

Upon filing for any bankruptcy or insolvency proceeding by or against the Contractor, whether voluntarily, or upon the appointment of a receiver, trustee, or assignee, for the benefit of creditors, the Commission reserves the right and sole discretion to either cancel the Agreement or affirm the Agreement and hold the Contractor responsible for damages.

**Warranty**

The Contractor expressly warrants that all equipment, supplies, and/or services provided shall: (1) conform to each and every specification, drawing, sample or other description which was furnished to or adopted by the MHTC, (2) be fit and sufficient for the purpose expressed in the solicitation documents, (3) be merchantable, (4) be of good materials and workmanship, and (5) be free from defect.

**Status of Independent Contractor**

The Contractor represents itself to be an independent Contractor offering such services to the general public and shall not represent itself or its employees to be an employee of the MHTC. Therefore, the Contractor shall assume all legal and financial responsibility for taxes, FICA, employee fringe benefits, workers' compensation, employee insurance, minimum wage requirements, overtime, etc., and agrees to indemnify, save and hold the MHTC, its officers, agents and employees harmless from and against any and all losses (including attorney fees) and damage of any kind related to such matters.

**Non-Waiver**

If one of the parties agrees to waive its right to enforce any term of this Contract, that party does not waive its right to enforce such term at any other time or to enforce any or all other terms of this Contract.

**Indemnification**

The Contractor shall defend, indemnify and hold harmless MHTC, including its members and department employees, from any claim or liability whether based on a claim for damages to real or personal property or to a person for any matter relating to or arising out of the Contractor's performance of its obligations under the contract awarded pursuant to this solicitation.

Missouri Highways and Transportation Commission  
Standard Bid/Proposal Provisions, General Terms and Conditions and Special Terms and Conditions

**SPECIAL TERMS AND CONDITIONS**

**Insurance**

The Contractor shall maintain or cause to be maintained at Contractor's own expense commercial general liability, automobile liability, worker's compensation insurance against negligent acts, errors or omissions of the Contractor, or its subcontractors and anyone directly or indirectly employed by any of them. Any insurance policy required as specified in this Section shall be written by a company that is licensed and authorized to issue such insurance in the state of Missouri and shall provide insurance coverage for not less than the following limits of liability:

- 1) General Liability: Not less than \$500,000 for any one person in a single accident or occurrence, and not less than \$3,000,000 for all claims arising out of a single occurrence;
- 2) Automobile Liability: Not less than \$500,000 for any one person in a single accident or occurrence, and not less than \$3,000,000 for all claims arising out of a single occurrence;
- 3) Missouri State Workmen's Compensation policy or equivalent in accordance with state law.

Upon request from the Commission, the Contractor shall provide the Commission with certificates of insurance evidencing the required coverage and that such insurance is in effect.

**Prohibition Of Employment Of Unauthorized Aliens:**

- a. **Non-employment of Unauthorized Aliens:** Pursuant to Section 285.530, RSMo., no business entity or employer shall knowingly employ, hire for employment, or continue to employ an unauthorized alien to perform work within the State of Missouri. As a condition for the award of any contract or grant in excess of five thousand dollars by the State or by any political subdivision of the State to a business entity, or for any business entity receiving a state-administered or subsidized tax credit, tax abatement, or loan from the state, the business entity shall:
  - 1) By sworn affidavit and provision of documentation, affirm its enrollment and participation in a federal work authorization program with respect to the employees working in connection with the contracted services. E-Verify is an example of a federal work authorization program. The business entity must affirm its enrollment and participation in the E-Verify federal work authorization program with respect to the employees proposed to work in connection with the services requested herein by providing acceptable enrollment and participation documentation consisting of **completed** copy of the E-Verify Memorandum of Understanding (MOU). For business entities that are not already enrolled and participating in a federal work authorization program, E-Verify is available at [http://www.dhs.gov/files/programs/gc\\_1185221678150.shtm](http://www.dhs.gov/files/programs/gc_1185221678150.shtm)
  - 2) By sworn affidavit, affirm that it does not knowingly employ any person who is an unauthorized alien in connection with the contracted services. A copy of the affidavit referenced herein is provided within this document, attached as Exhibit A.
- b. **Proof of Lawful Presence For Sole Proprietorships and Partnerships:** If the business entity is a sole proprietorship or partnership, pursuant to Section 208.009, RSMo., each sole proprietor and each general partner shall provide affirmative proof of lawful presence in the United States. Such sole proprietorship or partnership is eligible for temporary public benefits upon submission by each sole proprietor and general partner of a sworn affidavit of his/her lawful presence on the United States until such lawful presence is affirmatively determined, or as otherwise provided by Section 208.009, RSMo. A copy of the affidavit reference herein is provided within this document, attached as Exhibit B.

**Prevailing Wage**

- a. The work to be performed under this solicitation is governed by the provisions of Chapter 290 RSMo, as amended, related to prevailing wages to be paid on public works.
- b. If the bid/quote is accepted, the vendor will be required to comply with the prevailing wages as fixed by the Missouri Department of Labor and Industrial Relations, in effect as of the date of the issuance of the solicitation, for each affected craft and type of workmen in the following counties: **Jackson, Johnson, Clay, Pettis, and Platte**. The **General Wage Order #59** is attached to the bid documents.
- c. Pursuant to the requirements of the Chapter 290 RSMo., not less than the prevailing hourly rate of wages, as set out in the wage order attached to and made part of the specification for work under the contract, must be paid to all workers performing work under the contract.
- d. The Contractor shall provide all information, reports and other documentation as required by MHTC to ensure compliance with Chapter 290 RSMo., as amended, relating to prevailing wages to be paid on public works.
- e. The Contractor shall forfeit a penalty to the contracting public body of \$100 per day (or portion of a day) for each worker that is paid less than the prevailing rate for any work done under the contract by the contractor or by any subcontractor.

**Permits, Licenses and Safety Issues**

The contract price shall include any necessary permits and licenses required by law incidental to the work. Local ordinances requiring building permits are not applicable to state agencies.

**Liquidated Damages**

- a. In the event the successful Contractor fails to deliver the material within the time specified, the Department and the public will sustain damages because of such delay in delivery, the exact extent of which would be difficult to ascertain, and in order to liquidate such damage in advance it is agreed that the **sum of \$100.00 per day, per item**, for each assessable calendar day on which the delivery has not been completed, is reasonable and the best estimate which the parties can arrive at as liquidated damages, and it is therefore agreed that said amount will be withheld from payments due the Contractor or otherwise collected from the Contractor as liquidated damages.
- b. **Saturdays, Sundays, holidays and days whereas the Department has suspended work** shall not be assessable days.



**Traffic Operations**

**APPROVED PRODUCTS LIST**

**TRAFFIC SIGNALS, HIGHWAY LIGHTING,  
AND HIGHWAY SIGNING EQUIPMENT**

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

## TRAFFIC SIGNALS AND HIGHWAY LIGHTING EQUIPMENT

### I. GENERAL

This Approved Products List (APL) is based on equipment meeting department specifications and being tested for the specified test period with satisfactory performance. All models shall conform to the latest revision of the Missouri Standard Specifications for Highway Construction unless otherwise indicated. The models indicated on the list are approved, but are subject to final field inspection before acceptance.

The department frequently tests new products and equipment for traffic signals and highway lighting. These new products may be installed on a construction project, purchased on parts orders or with controller orders. Vendors may also submit a device, at no cost to the department, for the test period. MoDOT will determine the methods and needs of the product for test. Only a limited number of units will be accepted for test statewide until an item is added to the Approved Products List. A vendor wishing to initiate a test on a new product shall submit a Product Evaluation Request Form - Signal and Lighting Equipment. Copies of this form can be obtained from our website at [www.modot.state.mo.us](http://www.modot.state.mo.us) or contact MoDOT Traffic Operations. Minor model changes do not require an evaluation period; however the vendor shall submit specification sheets and a sample of the product for the Department to inspect.

All equipment evaluations are coordinated through MoDOT Traffic Operations. The vendor supplying the equipment shall provide equipment specifications and a certification that the equipment meets department specifications before the test is performed. The equipment is tested for the period specified in the APL. Products not performing satisfactorily or falls below established standards will be replaced with an approved product if the vendor cannot provide timely correction of the problem or if unsatisfactory operation of the intersection results.

If a vendor is proposing a product that does not meet department specifications, an explanation of why the product meets or exceeds the current specifications must be provided by the vendor in writing to Traffic Operations. If approved, the product may be tested for the specified period noted in the APL. If the product is satisfactory, the Department will consider a revision to the applicable specifications. Any modification to the device must be reviewed and approved by MoDOT prior to sale/use of the modified device. Products will not be added to the Approved Products List that does not meet department specifications.

Products on the APL shall continue to perform satisfactorily. In addition, the vendors shall support the products. Products not performing as required or not supported are subject to removal from the APL.

Grounds for removal of products include, but limited to:

Significant change in product specifications or design without notification to the department.

Failure to correct or replace products that are defective in manufacturing or workmanship.

Repeated patterns of malfunctions of a product not adequately corrected by the vendor.

Unreasonable pricing of repair parts or repair work. Repair work not completed in a reasonable time frame.

Excessive delivery times for new purchases or replacement parts.

Changes in standard specifications may also necessitate removal of specific products from the APL. If this occurs, there will be a grace period where the product will be retained on the list after the specifications are changed. However, the product will be removed from the list if it is not revised to meet specifications.

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

## II. TRAFFIC SIGNAL EQUIPMENT

All traffic signal equipment requires a one-year evaluation period.

### CONTROLLERS

#### **NEMA TS1 CONTROLLERS**

#### **MODEL**

Econolite .....	ASC/2-2100
Econolite .....	ASC/2S-2100
Econolite .....	ASC/3-2100
Intelight.....	X-1
Intelight.....	X1L
Intelight.....	X-2
Naztec.....	980
Peek.....	3000
Siemens.....	EPAC Genesis M40
Siemens.....	EPAC M42
Siemens.....	EPAC M52
Traffic Control Technologies (TCT) .....	LMD-8000

#### **NEMA ON-STREET MASTER CONTROLLER**

#### **MODEL**

Econolite .....	KMC-10,000
Econolite .....	ASC/2M
Siemens.....	MARC 360

#### **SOLID STATE PRETIMED CONTROLLERS (ALL TYPES)**

#### **MODEL**

Siemens.....	EPIC Series
Traffic Control Technologies (TCT) .....	LMD 40 Series

#### **170 CONTROLLERS**

#### **MODEL**

McCain.....	170E
Phillips/Sisson Industries, Inc. ....	170E
Safetran .....	170E
Siemens.....	170E

### CABINETS AND BACK PANELS (NEMA & S.S. PRETIMED)

***NOTE: Cabinets and Back panels that meet MoDOT specifications from the following manufacturers will be accepted. ALL other manufacturers must provide a model that meets specifications and complete a satisfactory one-year evaluation as described above to be added to the list.***

#### **NEMA CABINET AND BACK PANEL ASSEMBLIES**

Control Technology  
Econolite  
Henke/Bison  
IDC/Gibbons  
Naztec P-44  
Eagle

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

## SOLID STATE PRETIMED CABINET AND BACK PANEL ASSEMBLIES

Eagle

## CABINETS AND RACKS (TYPE 170 CONTROLLERS)

**NOTE: Cabinets and Racks that meet MoDOT specifications from the following manufacturers will be accepted. ALL other manufacturers must provide a model that meets specifications and complete a satisfactory one-year evaluation as described above to be added to the list.**

### 332 AND 336S CABINET AND RACK ASSEMBLIES

McCain  
Phillips/Sisson Industries, Inc.  
Safetran

## CONFLICT MONITORS

### NEMA CONFLICT MONITORS

### MODEL

Eberle Design Incorporated (EDI).....	NSM-6
Eberle Design Incorporated (EDI).....	NSM-12
Eberle Design Incorporated (EDI).....	SSM-12LE
Eberle Design Incorporated (EDI).....	MMU-16E
Eberle Design Incorporated (EDI).....	MMU-16LE
Naztec, Incorporated .....	NM512
Peek/Transyt.....	1200
Power Distribution & Control (PDC).....	CM82-03
Power Distribution & Control (PDC).....	CM82-06
Power Distribution & Control (PDC).....	CM82-12
Reno A&E .....	MMU-1600 Series
Solid State Devices.....	NM-6
Solid State Devices.....	NM-12
Solid State Devices.....	LCD-6P
Solid State Devices.....	LCD-12P
Traffic Control Technologies (TCT) .....	LNM Series

### 170 CONFLICT MONITORS

### MODEL

Eberle Design Incorporated (EDI).....	210E
Reno A & E .....	2018
Solid State Devices.....	210P

## CABINET ACCESSORIES

### AUXILIARY TIME CLOCK

### MODEL

Eltec .....	NTC-17E
Eltec .....	TC-14
RTC.....	AP41

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

**EXTERNAL T.B.C. COORDINATORS**

**MODEL**

Eltec .....TC-14

**FLASHERS  
(NEMA & 170)**

**MODEL**

Eberle Design Incorporated (EDI).....810  
 Power Distribution & Control (PDC).....SSF-86  
 Power Distribution & Control (PDC).....SSF-88  
 Reno A & E .....FL-200  
 Traffic Sensor Corp.....204  
 Traffic Sensor Corp.....204-15  
 Traffic Sensor Corp.....304  
 Traffic Sensor Corp.....304-15

**FLASH TRANSFER RELAYS**

**MODEL**

AMECO .....136-4962  
 Struthers-Dunn.....21ACPX-2/21ACPXD-5  
 Mid-Tex .....136-62T-3A1  
 Power Distribution & Control (PDC).....FTR 91  
 Reno .....TR-200

**LOAD SWITCHES  
(NEMA & 170)**

**MODEL**

Eberle Design Incorporated (EDI).....510  
 Power Distribution & Control (PDC).....SSS-86  
 Power Distribution & Control (PDC).....SSS-88  
 Reno A & E .....LS-200  
 Traffic Control Technologies (TCT) .....SSS-86  
 Traffic Sensor Corp.....200  
 Traffic Sensor Corp.....200-15  
 Traffic Sensor Corp.....300  
 Traffic Sensor Corp.....300-15

**ISOLATORS (170 only)  
(242=DC, 252=AC)**

**MODEL**

Eberle Design Incorporated .....242  
 GDI.....242  
 GDI.....252  
 Power Distribution & Control (PDC).....242  
 Power Distribution & Control (PDC).....252  
 RENO A&E .....242 = DC (2 Channel)  
 Safetran .....242  
 Safetran .....252

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

<b>SURGE PROTECTORS</b>	<b>MODEL</b>
Emerson Network Power .....	Edco SHA-1250
<b>TONE RECEIVERS</b>	<b>MODEL</b>
Iniven .....	IR30M-05-30
<b>TONE TRANSMITTERS</b>	<b>MODEL</b>
Iniven .....	IT30

## DETECTORS

<b>MICROWAVE DETECTORS</b>	<b>MODEL</b>
Microwave Sensors.....	TC-26B
Electronic Integrated Systems, Inc. (EIS) .....	RTMS X-2
<b>MICROLOOP, PROBE</b>	<b>MODEL</b>
3M .....	Canoga 701
<b>PEDESTRIAN PUSH BUTTONS</b>	<b>MODEL</b>
Campbell.....	4 EVR 120
Polara Engineering, Inc. ....	BDSP-010-B
<b>POWER SUPPLY FOR CARD RACK DETECTORS - NEMA</b>	<b>MODEL</b>
ICC.....	PS24
PGK .....	PS-1.2
<b>SINGLE CHANNEL SHELF MOUNT DETECTORS, STANDARD</b>	<b>MODEL</b>
Eberle Design Incorporated (EDI).....	LMD301S
Sarasota.....	535B/MS
<b>SINGLE CHANNEL SHELF MOUNT DETECTORS, TIME DELAY</b>	<b>MODEL</b>
Eberle Design Incorporated (EDI).....	LMD301T
Sarasota.....	535T/MS
<b>ULTRASONIC DETECTORS</b>	<b>MODEL</b>
Microwave Sensors.....	TC-30
<b>2-CHANNEL CARD RACK COUNTING DETECTORS, DUAL OUTPUT</b>	
Eberle Design Incorporated (EDI).....	LMD632

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

**2-CHANNEL CARD RACK COUNTING  
DETECTORS, SINGLE OUTPUT PULSE MODE  
(NEMA)**

**MODEL**

Eberle Design Incorporated (EDI).....	LMD632T
ICC.....	S27B
Reno A & E .....	C

**2-CHANNEL CARD RACK DETECTORS, STANDARD .....MODEL  
(170)**

Eberle Design Incorporated (EDI).....	LM222
Eberle Design Incorporated (EDI).....	LMD222
Reno A & E .....	222
Sarasota.....	222-GP5
Sarasota.....	222 GP6

**2-CHANNEL CARD RACK DETECTORS, STANDARD  
(NEMA)**

**MODEL**

Eberle Design Incorporated (EDI).....	LMD602R
ICC.....	S27B
Reno A & E .....	C
Reno A & E .....	G

**2-CHANNEL CARD RACK DETECTORS, TIME DELAY .....MODEL  
(NEMA)**

Eberle Design Incorporated (EDI).....	LMD602TR
Reno A & E .....	C
Reno A & E .....	GT

**SIGNAL HEADS**

**BACKPLATES**

**MODEL**

Chapel Hill .....	44xx Series
Intelight .....	BP INTLIT Series
Pelco.....	BK-100x Series
Neodesia Plastics.....	BP Series

**HARDWARE**

***NOTE: Hardware that meets MoDOT specifications from the following manufacturers will be accepted. ALL other manufacturers must provide equipment that meets specifications and complete a satisfactory six-month evaluation as described above to be added to the list.***

Pelco	
Reliable 3/8" Strandvise .....	5202
Reliable 1/4" Strandvise .....	5200

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

**LOUVERS**

**MODEL**

Pelco.....GPL

**POLYCARBONATE SIDE-MOUNT BRACKETS  
WITH RELATED HARDWARE**

**MODEL**

Component Products.....Any  
Eagle .....UKS1452AB

**SIGNAL HEADS - OPTICALLY LIMITED**

**MODEL**

Intelight, Inc. ....ESB Series  
McCain .....HPTS Series

**SIGNAL HEADS - POLY CONVENTIONAL**

**MODEL**

Chapel Hill .....SIG-TPB-305-CTN-NVN-0N (3 section)  
Chapel Hill .....SIG-TPB-586-CTN-NVN-0N (5 section)  
Eagle .....SA Series  
Econolite.....TP Series  
General Traffic Equipment Corp.....T-30 POLY  
IDC/Safetrans .....LT Series  
McCain .....MTSTP Series  
Traffic Control Technologies (TCT).....PSS Series

**PEDESTRIAN HEAD – POLY 1-SECTION**

**MODEL**

McCain .....M32258

**PEDESTRIAN LED SIGNAL INDICATION**

**MODEL**

Pedestrian LED signal indications must be ETL verified. The ETL verified listing is located at [Intertek ETL Verified Listing - Link located at: http://www.intertek.com/lighting/infrastructure/traffic-signals/](http://www.intertek.com/lighting/infrastructure/traffic-signals/)

**POSTS AND MAST ARMS**

*Note: Posts and Mast Arms do not require an evaluation period. Posts and Mast Arms shall be fabricated in accordance with MoDOT specifications and standards. Posts and Mast Arms shall be pre-approved as required by the MoDOT standards and specifications to be added to the list. The following manufacturers have pre-approved fabrication details and documentation on file with the department. Posts and Mast Arms are subject to field inspection before acceptance.*

**STEEL POSTS AND MAST ARMS**

**DRAWING NUMBER**

Ameron Pole Products .....MO13TR11 - Rev. B (Type C)  
Ameron Pole Products .....MO13TR12 - Rev. B (Type CL)  
Ameron Pole Products .....MO13TR13 - Rev. B (Type B)  
Ameron Pole Products .....MO13TR14 - Rev. B (Type BL)  
JEM Engineering & Manufacturing.....MODOT1-4 Rev. 2 (Types C, CL, B & BL)

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

Maico Industries, Inc. ....	MOMAST 1-5A Rev. 1-6 (Types C, CL, B & BL)
Millerbernd Manufacturing Company .....	1005022 (Type B)
Millerbernd Manufacturing Company .....	1003534 (Type BL)
Millerbernd Manufacturing Company .....	1005004 (Type C)
Millerbernd Manufacturing Company .....	1003523 (Type CL)
Millerbernd Manufacturing Company .....	500A971
Pelco Structural, LLC .....	MODMA1001 & 1002 (Type B)
Pelco Structural, LLC .....	MODMAL1001 & 1002 (Type BL)
Pelco Structural, LLC .....	MOSMA1001 & 1002 (Type C)
Pelco Structural, LLC .....	MOSMAL1001 & 1002 (Type CL)
Union Metals.....	30443-B202 - Rev. 19 (Types C, CL, B & BL)
Valmont .....	DB00408 - Rev. H (Types B, BL, C, & CL)

## MISCELLANEOUS

### **LOOP SEALANTS**

(Loop sealants do not require material certification)

### **MODEL**

3M.....	5000
Bondo .....	575
Bondo .....	P606
Chemque .....	290S
Chemque .....	296-06
Durant Paints.....	Stat-A-Flex Polyseal
RAI Products .....	Pro-Seal 6006

### **PEDESTAL BASES**

### **MODEL**

Akron Foundry .....	TS-1000-L-P
Akron Foundry .....	TS-1000-L-WP
Component Products.....	CPI-BAS-1
Pelco.....	PB5336
Pelco.....	PB5337
Pelco.....	PB5340
Pelco.....	PB5341
Traffic Parts .....	TP 289 X

### **SPLICE KITS (DETECTOR LEAD-IN)**

### **MODEL**

3M.....	DBY Series
HOMAC HMC Industries .....	RAB 1/0 Series

### **METER SERVICE PEDESTAL (SIGNALS/SIGNALS & LIGHTING) MODEL**

Milbank 120V Signal Only .....	CP3B51C1PAAOMO1
Milbank 120V Signal with 2 –Circuit 240V Lighting.....	CP3B51C1PBAOMO2
Milbank 120V Signal with 2-Circuit 240V Lighting Dual Meter.....	CP3B62C2NBAOMO1
Myers 120V Signal with 2-Circuit 240V Lighting .....	MEUGLA-M100-MDOT
Myers 120V Signal with 2-Circuit 240V Lighting .....	MEUG 20
Pacific Utility Products 120V Signal Only.....	USP16-M2100-112C-MODOT6-TS

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

Pacific Utility Products 120V Signal with 2-Circuit 240V Lighting .....USPAR-100-100-MODOT  
*Note: -- (Pacific Utility Products - product listed with "R" is ring less meter sockets, other utilities requiring ring type meter socket, have the "6" at the end of the catalog number)*

Pacific Utility Products 120V Signal with 2-Circuit 240V Lighting .....USP16R-M2100-112C-MODOT  
*Note: -- (Pacific Utility Products - product listed with "R" is ring less meter sockets, other utilities requiring ring type meter socket, have the "6" at the end of the catalog number)*

Pacific Utility Products 120V Signal with 2-Circuit 240V Lighting .....USP24-M2100-100-MODOT6-TSL  
 Pacific Utility Products 120V Sgnl w/2-Circuit 240V Lighting Dual Mtr USPD-2M2100-100-MODOT6  
 Tesco 120V Signal with 2-Circuit 240V Lighting .....28-105 Type III BF  
 Tesco 120V Signal with 2-Circuit 240V Lighting .....28-102F

## LIGHT EMITTING DIODES (LED)

**LED's (circular and arrow) must be ETL verified. The ETL verified listing is located at [Intertek ETL Verified Listing - Link located at: http://www.intertek.com/lighting/infrastructure/traffic-signals/](http://www.intertek.com/lighting/infrastructure/traffic-signals/)**

PROGRAMMABLE VIEW	MODEL
Dialight.....	P463R33003 (Red Ball)
Dialight.....	P463Y33003 (Yellow Ball)
Dialight.....	P463G33003 (Green Ball)
GELcore .....	DR3-RCFB-01A (Red Ball)
GELcore .....	DR3-YCFB-01A (Yellow Ball)
GELcore .....	DR3-GCFB-01A (Green Ball)

## VIDEO DETECTION SYSTEMS

VIDEO DETECTOR	MODEL
Aldis .....	GridSmart
Econolite.....	Autoscope 2020
Econolite.....	Autoscope RackVision
Econolite.....	Autoscope RackVision Terra
Econolite.....	Autoscope Solo Terra
Iteris .....	Vantage Edge2
Iteris .....	Vantage Next
Iteris .....	Vantage Vector
Peek Traffic Corp.....	VideoTrak IQ-P
Peek Traffic Corp.....	VideoTrak IQ-ITS

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

## III. HIGHWAY LIGHTING

All highway lighting equipment require a one-year evaluation period except for items noted requiring a six-month evaluation.

### LIGHTING POLES

*Note: Poles do not require an evaluation period. Poles shall be fabricated in accordance with MoDOT specifications and standards. They shall be pre-approved as required by the MoDOT standards and specifications in order to be added to the list. The following manufacturers have pre-approved fabrication details and documentation on file with the department. Lighting poles are subject to field inspection before acceptance.*

#### STEEL POLES

#### DRAWING NUMBER

Ameron Pole Products .....	MO98AT3 – Rev. 4 (Type AT45) Design 1 & 2
Ameron Pole Products .....	MO98AT2 – Rev. 4 (Type AT45) Design 3, 4 & 5
Ameron Pole Products .....	MO98AT4 – Rev. 3 (Type AT30)
Ameron Pole Products .....	MO98B2 – Rev. 3 (Type B45 & MB45)
Ameron Pole Products .....	MO98B4 – Rev. 2 (Type B30)
JEM Engineering and Manufacturing .....	MO-AT30 – Rev. 3 (Type AT30)
JEM Engineering and Manufacturing .....	MO-AT45 – Rev. 3 (Type AT45)
Millerbernd Manufacturing Co. ....	730B907 (Type AT30)
Millerbernd Manufacturing Co. ....	730B653 (Type AT45)
Millerbernd Manufacturing Co. ....	730B908 (Type B30)
Millerbernd Manufacturing Co. ....	730B909 (Type B45)
Millerbernd Manufacturing Co. ....	730B910 (Type MB45)
Union Metals.....	71020-B2 - Rev. 5 (Type AT30)
Union Metals.....	71020-B3 - Rev. 4 (Type B30)
Union Metals.....	71019-B6 - Rev. 7 (Type AT45)
Union Metals.....	71019-B7 - Rev. 4 (Types B45 & MB45)
Union Metals.....	71019-B8 – Rev. 3 (Type B30)
Union Metals.....	71019-B9 – Rev. 3 (Type B45)
Union Metals.....	71019-B10 – Rev. 3 (Type MB45)
Union Metals.....	71020-B103 – Rev. 3 (Type AT30)
Union Metals.....	71020-B104 – Rev. 4 (Type AT45)
Valmont .....	DB00019 – Rev. N (Types AT30 & B30)
Valmont .....	DB00020 – Rev. N (Types AT45, B45 & MB45)

#### ALUMINUM POLES

Valmont .....	MO-051707 (Type AT-30)
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# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

## FOUNDATIONS

**Note: Screw anchor foundations do not require an evaluation period. Screw anchor foundations shall be fabricated in accordance with MoDOT specifications and standards. They shall be pre-approved as required by the MoDOT standards and specifications in order to be added to the list. The following manufacturers have pre-approved fabrication details and documentation on file with the department. Screw anchor foundations are subject to field inspection before acceptance.**

<b>SCREW ANCHOR FOUNDATIONS</b>	<b>DRAWING NUMBER</b>
Component Products, Inc. ....	SLSF 8-5 (Type AT30)
Component Products, Inc. ....	SLSF 10-7 (Type AT45)
Hubbell Chance .....	SA112-0696 – Rev. H (Type AT30)
Hubbell Chance .....	SA112-0786 – Rev. E (Type AT45)
Integrated Traffic Solutions, Inc. ....	ITS AT30 (Type AT30)
Integrated Traffic Solutions, Inc. ....	ITS AT45 (Type AT45)
J. H. Botts .....	JHB MOH 30 – Rev. C (Type AT30)
J. H. Botts .....	JHB MOH 45 – Rev. D (Type AT45)

## LUMINAIRES

**NOTE: Luminaires will not be furnished with photoelectric cells. Receptacles will have a shorting plug in place of cell. Multi-tap ballast for 120 Volt and 240 Volt fixtures is permissible.**

<b>BRACKET ARM MOUNT - 150 WATT</b>	<b>MODEL</b>
American Electric Lighting .....	115 Series
American Electric Lighting .....	Durastar 2000, Series 30
Crouse-Hinds/Cooper .....	OVZ Series
Crouse-Hinds/Cooper .....	OVX Series
General Electric (GE).....	M2RR Series
Holophane.....	Mongoose Series

<b>BRACKET ARM MOUNT - 250 WATT</b>	<b>MODEL</b>
American Electric Lighting .....	115 Series
American Electric Lighting .....	Durastar 2000, Series 30
Crouse-Hinds/Cooper .....	OVZ Series
Crouse-Hinds/Cooper .....	OVX Series
General Electric (GE).....	MSRL Series
Holophane.....	Mongoose Series

<b>BRACKET ARM MOUNT - 400 WATT</b>	<b>MODEL</b>
American Electric Lighting .....	125 Series
American Electric Lighting .....	Durastar 2000, Series 30
Crouse-Hinds/Cooper .....	OVX Series
General Electric (GE).....	MSRL Series
Holophane.....	Mongoose Series

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

## HIGH MAST LIGHTING

## MODEL

**NOTE:** *High mast lighting is custom designed for the location. Fixtures from the following manufacturer's series are considered pre-approved.*

Cooper .....	HMC Series
General Electric (GE).....	HMA Series
Holophane.....	HMAO Series
Holophane.....	HMS Series
Metrolux .....	VA Series

## POLE TOP MOUNTING

## MODEL

Holophane.....	HL2A Series
Holophane.....	Mongoose Series

## SIGN LIGHTING - 250 WATT

## MODEL

General Electric (GE).....	V2FN Series
Guth .....	B17632 Series
Holophane.....	PANL Series
Holophane.....	SNVW Series

## SIGN LIGHTING - 400 WATT

## MODEL

Holophane.....	PANL Series
Holophane.....	SNVW Series

## UNDERPASS (WALLPACKS)

## MODEL

American Electric Lighting .....	582 Series
Cooper .....	WPK Series
General Electric (GE).....	WAL Series
Holophane.....	MDWP Series
Holophane.....	WL2K Series
Hubbell .....	PGM-150S Series

## CONTROL EQUIPMENT

### CONTACTORS-ELECTROMECHANICAL

### MODEL

Square D.....	Type S
Westinghouse/Cutler-Hammer .....	A202 Series

### CONTACTORS-MERCURY

### MODEL

Dayton/Duracool .....	6A/6X Series
Magnecraft.....	WM Series

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

## BASE MOUNTED CONTROL CABINETS

**NOTE: Cabinets that meet MoDOT specifications from the following manufacturers will be accepted. All other manufacturers must provide a model that meets specifications and complete a satisfactory six-month evaluation as described above to be added to the list.**

Cleveland Switchboard  
Coxline  
Hoffman  
Shallbetter  
Inland Technologies

## MOUNTING SOCKET FOR PHOTOELECTRIC CONTROL.....MODEL

**NOTE: Mounting sockets require a six-month evaluation.**

American Electric Lighting ..... DUR  
Fischer-Pierce..... S476-71  
General Electric (GE)..... MB-PECTL

## PHOTOELECTRIC CONTROL

## MODEL

Area Lighting Research .....	SST-120 (120 volt)
Area Lighting Research .....	SST-240 (240 volt)
Area Lighting Research .....	SST-PV (120/240 volt)
American Electric Lighting .....	D120-1.0-STJ (Dark to Light) (120 volt)
American Electric Lighting .....	D124-1.0-STJ (120/240 volt)
American Electric Lighting .....	D240-1.0-STJ (240 volt)
American Electric Lighting .....	DE480-1.0-TJ (480 volt)
Fischer-Pierce.....	FPN7790B (105 – 285 volt)
Fischer-Pierce.....	FPN7772 (195 – 305 volt)
Fischer-Pierce.....	FPN7794 (480 volt)
Fischer-Pierce.....	FPN7760 (120 volt)
General Electric (GE).....	PEC01TL (>120v/< 305v w/ time delay)
General Electric (GE).....	PEC1TL (120v)
General Electric (GE).....	PEC5TL (480v)
ITT .....	SAT-15
Tyco .....	6190 VPS

## TYPE A CIRCUIT BREAKERS

## MODEL

Square D.....	FAL Series
Westinghouse/Cutler-Hammer .....	EHD Series (1-Pole)
Westinghouse/Cutler-Hammer .....	FDB Series (2-Pole)

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

## MISCELLANEOUS

### AVIATION LIGHTING

### MODEL

Hughey & Philips.....KG114

### FUSED SLIP CONNECTORS

### MODEL

**NOTE: Slip connectors require a six-month evaluation.**

Buss .....HEB-JWRYC  
IDEAL .....30-S2212

### METER SERVICE PEDESTAL (LIGHTING)

### MODEL

Milbank 4-Circuit 240V Lighting .....CP3B51C1PBAOMO3  
Milbank 4-Circuit 480V Lighting .....CP3B51D1PBAOMO1  
Milbank 4-Circuit 480V Lighting (used for Ameren cold sequence) ....CP3B51D1PBAOMOCS1  
Pacific Utility Products 4-Circuit 240V Lighting.....USP24-M2100-100-MODOT6  
Pacific Utility Products 4-Circuit 480V Lighting.....USP16-M2100-100-MODOT  
Pacific Utility Products 4-Circuit 480V Lighting.....USP24-M2100-100-MODOT6-480

### NAVIGATION LIGHTING

### MODEL

Tideland .....ML-140 with TF-3AC Lamp Changer  
Automatic Power, Inc.....FA-143

### SPLICE KITS

### MODEL

3M .....82A1 (Single)  
3M .....82A2 (Single)  
3M .....82B1 (Three Way)  
3M .....82B2 (Three Way)  
HOMAC HMC Industries.....RAB 1/0 Series

### TRANSFORMER BASES

### MODEL

Akron Foundry .....TB1-17H (for AT30)  
Akron Foundry .....TB3-17H (for AT45)

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

## IV. POWER SUPPLY EQUIPMENT AND PULL BOXES

All items require a six-month evaluation period.

### MAIN SERVICE DISCONNECT ENCLOSURE WITH SAFETY SWITCH (NEMA 4)

	<b>MODEL</b>
General Electric (GE).....	TE 100 CS
Square D.....	FA-100-DS Series E2
Westinghouse .....	WFDN 100

### PREFORMED PULL BOX-CLASS 1

	<b>MODEL</b>
Straight	
Armorcast Products Company.....	A6001640TAPCX22 (Box & Lid)
Carson Industries .....	H1730-24 (Box)
CDR .....	A14-1730 series-22" (Box & Lid)
Composite Industries .....	CI183024PB1P
Highline .....	PHA173024HO1R
.....	H1730-PI (Lid)
Martin Enterprises.....	173022PC
Strongwell/Quazite.....	PG1730B532 (Box)
	PG1730H511 (Lid)
	PG1730BA Series
Synertech.....	S1730B24AA (Box)
	S1730HBB0A (Lid)
Flared	
Armorcast Products Company.....	A6001640TAX24 (Box & Lid)
CDR .....	A12-1730 series-22" (Box & Lid)
Highline .....	CHA173024HO1R
Martin Enterprises.....	1730/22 FRP
NewBasis .....	FCA173022CC4126-62 (Box & Lid)
NewBasis .....	FCA173022CC4749-61 (Box & Lid)
NewBasis .....	FCA173024T Series (Box & Lid)
Pencell Plastics.....	PEM-1830-PCX (Box & Lid)

### PREFORMED PULL BOX-CLASS 2

	<b>MODEL</b>
Straight	
Armorcast Products Company.....	A6001974TAPCX26 (Box & Lid)
Armorcast Products Company.....	A6001974TAPCX24
Carson Industries.....	H2436-24 (Box)
.....	H2436-PI (Lid)
CDR .....	A14-2436 series-24" (Box & Lid)
Composite Industries .....	CI243624PB1P
Highline .....	PHA243624HO1R
Martin Enterprises.....	243624PC
Strongwell/Quazite.....	PG2436B539 (Box)
	PG2436H508 (Lid)
	PG2436BA Series
Synertech.....	S2436B26AA (Box)
	S2436HCB0A (Lid)

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

## **PREFORMED PULL BOX-CLASS 2**

Flared	<b>MODEL</b>
Armorcast Products Company.....	A6001974TAX26 (Box & Lid)
Armorcast Products Company.....	A6001974TAX24
CDR .....	A12-2436 series-24" (Box & Lid)
Highline .....	CHA243624HO1R
Martin Enterprises.....	2436/24 FRP
NewBasis .....	FCA243630CC4126-61 (Box & Lid)
NewBasis .....	FCA243630CC4749-61 (Box & Lid)
NewBasis .....	FCA243624T Series (Box & Lid)
Pencell Plastics.....	PEM-2436-36 (Box & Lid)
Pencell Plastics.....	PEM-2436-PCX-24 (Box & Lid)
Synertech.....	S2436B24AA (Box)
.....	S2436HCB0A (Lid)

## **PREFORMED PULL BOX-CLASS 3**

Straight	<b>MODEL</b>
Armorcast Products Company.....	A6001430TAPCX36 (Box & Lid)
Carson Industries.....	H3048-36 (Box)
.....	H3048-P1 (Lid)
CDR .....	A14-3048 series-36" (Box & Lid)
Composite Industries .....	CI304836PB1P
Highline .....	PHA304836HO1R
Martin Enterprises.....	304836PC
Strongwell/Quazite.....	PG3048B560 (Box)
	PG3048H517 (Lid)
	PG3048BA Series
Synertech.....	S3048B36AA (Box)
	S3048HCB0A (Lid)
Flared	
Armorcast Products Company.....	A6001550TAX36 (Box & Lid)
CDR .....	A12-3048-series 36" (Box & Lid)
Highline .....	CHA304836HO1R
Martin Enterprises.....	3048/36 FRP
NewBasis .....	FCA304836EE4749-61 (Box & Lid)
NewBasis .....	FCA304836T Series (Box & Lid)
Pencell Plastics.....	PEM-3048-36-PCX-SPLIT (Box & Lid)

## **PREFORMED PULL BOX-CLASS 5**

Flared	<b>MODEL</b>
Armorcast Products Company.....	A6001466TA (Box & Lid)
Armorcast Products Company.....	A6000172TAX36 (Box & Lid)
CDR .....	A12-3200 series-36" (Box & Lid)
Highline Products.....	CRA3236H01
Martin Enterprises .....	320036 FRP
NewBasis .....	FCA320036T Series
NewBasis .....	FCA540036C4800 (Box & Lid)
NewBasis .....	FCA540036C40336 (Box & Lid)
NewBasis .....	FCA540036-MODOT
Quazite.....	PR3944Z504

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

## HIGHWAY SIGNING EQUIPMENT

### V. GENERAL

This Approved Products List (APL) for highway signing equipment contains current pre-approved products for highway signing. This list is applicable to department purchases and construction contracts. The list includes products that have been approved for use based on satisfactory performance during a specified test period. Products listed have undergone sufficient field testing to be considered acceptable for use at any time. All field tests of new products or pending products should be arranged with Central Office Traffic.

The department frequently tests new products and equipment for highway signing. These new products may be installed on a construction project or used for normal department installations and maintenance. Vendors may also submit items, at no cost to the department, for the test period. Only a limited number of units will be accepted for test statewide until the product is added to the Approved Products List. A vendor wishing to initiate a test on a new product shall submit a Product Evaluation Request Form. Copies of this form can be obtained from our website at [www.modot.state.mo.us](http://www.modot.state.mo.us) or contact MoDOT Central Office Traffic. Minor model changes of previously approved products do not require a new evaluation period, although the vendor shall submit specification sheets and a sample of the product for the Department to inspect. Any modifications determined to potentially alter the performance of the product may require the product to undergo additional field testing and evaluation.

All product evaluations are coordinated through MoDOT Central Office Traffic. The vendor supplying the equipment shall provide equipment specifications and a certification that the equipment meets department specifications before the test is performed. The equipment is tested for the period specified by Central Office Traffic (typically one year). Products that are not performing satisfactorily will be left off of the list. Products that were previously approved that begin to perform unsatisfactorily will be removed or replaced with an approved product if the vendor cannot provide timely correction of the problem.

If a vendor is proposing a product that does not meet department specifications, an explanation of why the product meets or exceeds the current specifications must be provided by the vendor in writing to Central Office Traffic. If approved, the product may be tested for the specified period as described above. If the product is satisfactory, the Department will consider a revision to the applicable specifications. Products will not be added to the Approved Products List that does not meet department specifications.

Products on the APL shall continue to perform satisfactorily. In addition, the vendors shall support the products. Products not performing as required or not supported are subject to removal from the APL.

Grounds for removal of products include but are not limited to:

- Significant change in product specifications or design without notification to the department.
- Failure to correct or replace products that are defective in manufacturing or workmanship.
- Repeated patterns of malfunctions of a product not adequately corrected by the vendor.
- Unreasonable pricing of repair parts or repair work. Repair work not completed in a reasonable time frame.
- Excessive delivery times for new purchases or replacement parts.

Changes in standard specifications may also necessitate removal of specific products from the APL. If this occurs, there will be a grace period where the product will be retained on the list after the specifications are changed. However the product will eventually be removed from the list if it is not revised to meet specifications.

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

## VI. HIGHWAY SIGNING EQUIPMENT

### BREAKAWAY DEVICES

<b>MANUFACTURER</b>	<b>DESCRIPTION, MODEL</b>
Ultimate Highway Products .....	Triangular Slip Base for 2.5" PSST, Slip-Mate
Xcessories Squared .....	Kleen Break 425 for 2" PSST, XKB42520-G
Xcessories Squared .....	Kleen Break Surface Mount 425 for 2" PSST, XKBSM42520-G
Xcessories Squared.....	Redi-Torque 280 for 2.5" PSST, SB8C-250A-G
Xcessories Squared.....	Redi-Torque 280 Pre-Assembled Slip Base for 2.5" PSST, RT8UX-25C25-G
Xcessories Squared.....	Redi-Torque Triangular Surface Mount Base, SMSB9-10-G
Xcessories Squared.....	Redi-Torque Bolt Kit, RTSB-MPHDW
Northwest Pipe Company .....	S-Q 8" Square Slipbase for 2.5" PSST, 31209
Designovations, Inc .....	Snap n Safe S200 and S200S (2")
Designovations, Inc .....	Snap n Safe S250 and S250 S (2.5")
Dent Breakaway Industries, Inc .....	3/4" Dent Bolt, #6882
Dent Breakaway Industries, Inc .....	5/8" Dent Bolt, #6878
Dent Breakaway Industries, Inc .....	1/2" Dent Bolt, #6874
Dent Breakaway Industries, Inc .....	5/8" Ground Anchors (Galvanized)
Dent Breakaway Industries, Inc .....	5/8" Modified Dent Bolt, #6220
Dent Breakaway Industries, Inc .....	3/4" Modified Dent Bolt, #6882

### FOUNDATIONS/ANCHORS

<b>MANUFACTURER</b>	<b>DESCRIPTION, MODEL</b>
None .....	None

### SIGN HARDWARE

<b>MANUFACTURER</b>	<b>DESCRIPTION, MODEL</b>
Xcessories Squared.....	Aluminum Post Clamp for 2.5" Pipe, XAPC278RD
Xcessories Squared.....	Aluminum Post Clamp for 3" Pipe, XAPC350RD
Xcessories Squared.....	Aluminum Post Clamp for 4" Pipe, XAPC450RD
Xcessories Squared.....	Aluminum Bar for Post Clamps, XAB750
Xcessories Squared.....	Aluminum Sign Backer Bar, ASB200P1
Xcessories Squared.....	Extruded Panel Clamp for 2" PSST, EPPCS200SQ
Xcessories Squared.....	Extruded Panel Clamp for 2.5" PSST, EPPCS250SQ
Xcessories Squared.....	Extruded Panel Clamp for 2.5" Pipe, EPPCS250RD
Xcessories Squared.....	Extruded Panel Clamp for 3" Pipe, EPPCS300RD
Xcessories Squared.....	Extruded Panel Clamp for 4" Pipe, EPPCS400RD
Xcessories Squared.....	Extruded Panel Clamp for 4x4 Wood, EPPCS44W
Xcessories Squared.....	Extruded Panel Clamp for 4x6 Wood, EPPCS46W
Xcessories Squared.....	Extruded Panel Clamp for 6x6 Wood, EPPCS66W

**MISSOURI DEPARTMENT OF TRANSPORTATION  
APPROVED PRODUCTS LIST**

**SIGNS**

**MANUFACTURER**

**DESCRIPTION, MODEL**

Tapco .....Blinkersigns

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

## TRAFFIC SIGNALS AND HIGHWAY LIGHTING EQUIPMENT

**ADDED:**

<b><u>FUSED SLIP CONNECTORS</u></b>	<b><u>MODEL</u></b>
IDEAL.....	30-S2212

<b><u>ISOLATORS (170 only)</u></b> <b><u>(242=DC, 252=AC)</u></b>	<b><u>MODEL</u></b>
RENO A&E .....	242 – DC (2 Channel)

<b><u>PERFORMED PULL BOX-CLASS 1</u></b>	<b><u>MODEL</u></b>
<b>Flared</b>	
Martin Enterprises.....	1730/22 FRP

<b><u>PERFORMED PULL BOX-CLASS 2</u></b>	<b><u>MODEL</u></b>
<b>Flared</b>	
Martin Enterprises.....	2436/24 FRP

<b><u>PERFORMED PULL BOX-CLASS 3</u></b>	<b><u>MODEL</u></b>
<b>Flared</b>	
Martin Enterprises.....	3048/36 FRP

<b><u>PREFORMED PULL BOX-CLASS 5</u></b>	<b><u>MODEL</u></b>
<b>Flared</b>	
Martin Enterprises .....	320036 FRP

<b><u>STEEL POST AND MAST ARMS</u></b>	<b><u>DRAWING NUMBER</u></b>
Ameron Pole Products .....	MO13TR13 - Rev. B (Type B)
<i>(December 2015)</i>	
Ameron Pole Products .....	MO13TR14 - Rev. B (Type BL)
<i>(December 2015)</i>	

<b><u>VIDEO DETECTION SYSTEMS</u></b>	<b><u>MODEL</u></b>
<b>VIDEO DETECTOR</b>	
Aldis.....	GridSmart
Iteris.....	Vantage Next
<i>(December 2015)</i>	
Iteris.....	Vantage Vector
<i>(December 2015)</i>	
Peek Traffic Corp .....	VideoTrak IQ-P
Peek Traffic Corp .....	VideoTrak IQ-ITS

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

**DELETED:**

**2-CHANNEL CARD RACK DETECTORS, TIME DELAY .....MODEL**  
**(NEMA)**

3M .....Canoga C800 Series  
(This product is no longer manufactured per Global Traffic Technologies, LLC – 5/21/2015)

**LOOP SEALANTS** ..... **MODEL**  
Bondo .....560

**SURGE PROTECTORS** ..... **MODEL**  
Emerson Network Power .....SHA 1210

**VIDEO DETECTION SYSTEMS**

**VIDEO DETECTOR** ..... **MODEL**

Traficon.....VIP 3D.1  
(July 2015)

Traficon .....VIP 3D.2  
(July 2015)

**REVISED:**

**CABINETS AND BACK PANELS (NEMA & S.S. PRETIMED)**

***NOTE: Cabinets and Back panels that meet MoDOT specifications from the following manufacturers will be accepted. ALL other manufacturers must provide a model that meets specifications and complete a satisfactory one-year evaluation as described above to be added to the list.***

**NEMA CABINET AND BACK PANEL ASSEMBLIES**

- Control Technology
- Econolite
- Henke/Bison
- IDC/Gibbons
- Naztec P-44
- ~~Siemens~~

Changed to (June 2014 – to the recent ownership of Brown Traffic acquiring and marketing under the brand name of “Eagle”.)  
Eagle

**METER SERVICE PEDESTAL (SIGNALS/SIGNALS & LIGHTING) .....MODEL**

Pacific Utility Products 120V Signal with 2-Circuit 240V Lighting .....USPA-100-100-MODOT  
Changed to (April 2015)

Pacific Utility Products 120V Signal with 2-Circuit 240V Lighting .....USPAR-100-100-MODOT

Pacific Utility Products 120V Signal with 2-Circuit 240V Lighting .....USP16-M2100-112C-MODOT  
Changed to (April 2015)

Pacific Utility Products 120V Signal with 2-Circuit 240V Lighting .....USP16R-M2100-112C-MODOT

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

**METER SERVICE PEDESTAL (LIGHTING).....MODEL**

Pacific Utility Products 4-Circuit 480V Lighting .....USP16-M2100-112C-MODOT  
 Changed to *(April 2015)*  
 Pacific Utility Products 4-Circuit 480V Lighting .....USP16-M2100-100-MODOT

**MOUNTING SOCKET FOR PHOTOELECTRIC CONTROL .....MODEL**

**NOTE: Mounting sockets require a six-month evaluation.**

American Electric Lighting .....PBC  
 Changed to *(April 2013)*  
 American Electric Lighting .....DUR

**SCREW ANCHOR FOUNDATIONS .....DRAWING NUMBER**

Hubbell Chance .....SA112-0696 – Rev. G (Type AT30)  
 Changed to *(November 2013)*  
 Hubbell Chance .....SA112-0696 – Rev. H (Type AT30)  
 Hubbell Chance .....SA112-0786 – Rev. D (Type AT45)  
 Changed to *(November 2013)*  
 Hubbell Chance .....SA112-0786 – Rev. E (Type AT45)

**SOLID STATE PRETIMED CABINET AND BACK PANEL ASSEMBLIES**

Siemens  
 Changed to *(June 2014 – to the recent ownership of Brown Traffic (MoboTrex – Brown Traffic changed their name to MoboTrex in March 2016) acquiring and marketing under the brand name of “Eagle”.)*  
 Eagle

**STEEL POST AND MAST ARMS .....DRAWING NUMBER**

Ameron International .....MO9811 - Rev. 9 (Type C)  
 Changed to *(December 2015)*  
 Ameron Pole Products .....MO13TR11 - Rev. B (Type C)  
 Ameron International .....MO9812 - Rev. 10 (Type CL)  
 Changed to *(December 2015)*  
 Ameron Pole Products .....MO13TR12 - Rev. B (Type CL)  
 Millerbernd Manufacturing Company .....780C388 (Type B)  
 Changed to *(April 2016)*  
 Millerbernd Manufacturing Company .....1005022 (Type B)  
 Millerbernd Manufacturing Company .....780C389 (Type BL)  
 Changed to *(April 2016)*  
 Millerbernd Manufacturing Company .....1003534 (Type BL)  
 Millerbernd Manufacturing Company .....780C49 (Type C)  
 Changed to *(April 2016)*  
 Millerbernd Manufacturing Company .....1005004 (Type C)  
 Millerbernd Manufacturing Company .....780C51 (Type CL)  
 Changed to *(April 2016)*  
 Millerbernd Manufacturing Company .....1003523 (Type CL)

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

Valmont.....DB00408 – Rev. C (Types C, CL, B & BL)  
 Changed to *(revised 10/18/13)*

Valmont.....DB00408 – Rev. G (Types C, CL, B & BL)  
 Changed to *(revised 10/18/13)*

Valmont.....DB00408 – Rev. H (Types B, BL, C & CL)

**SURGE PROTECTORS**

**MODEL**

Emerson Network Power ..... 1250  
 Changed to  
 Emerson Network Power .....Edco SHA-1250

## HIGHWAY SIGNING EQUIPMENT

**ADDED:**

**BREAKAWAY DEVICES**

**MANUFACTURER**

**DESCRIPTION, MODEL**

Designovations, Inc.....Snap n Safe S200 and S200S (2") (January 2014)

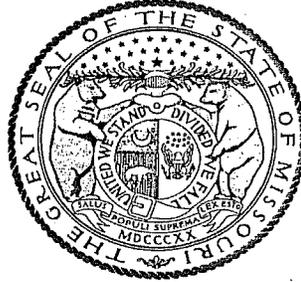
Xcessories Squared.....Kleen Break Surface Mount 425 for 2" PSST,  
 XKBSM42520-G (December 2013)

Xcessories Squared.....Redi-Torque 280 Pre-Assembled Slip Base for 2.5"  
 PSST, RT8UX-25C25-G (December 2013)

Xcessories Squared.....Redi-Torque Triangular Surface Mount Base,  
 SMSB9-10-G (December, 2013)

Missouri Department of Labor and Industrial Relations

# Missouri Division of Labor



JEREMIAH W. (JAY) NIXON, Governor

## General Wage Order No. 59

July 1, 2015 thru June 30, 2016

### Wage Rates for State Highway Construction

In accordance with Section 290.260 RSMo, within thirty (30) days after a certified copy of this General Wage Order has been filed with the Secretary of State as indicated below, any person who may be affected by this General Wage Order may object by filing an objection in triplicate with the Labor and Industrial Relations Commission, P.O. Box 599, Jefferson City, MO 65102-0599. Such objections must set forth in writing the specific grounds of objection. Each objection shall certify that a copy has been furnished to the Division of Labor Standards, P.O. Box 449, Jefferson City, MO 65102-0449 pursuant to 8 CSR 20-5.010(1). A certified copy of the General Wage Order has been filed with the Secretary of State of Missouri.

Original Signed by  
\_\_\_\_\_  
John E. Lindsey, Director  
Division of Labor Standards

This Is A True And Accurate Copy Which Was Filed With The Secretary of State: May 18, 2015

Last Date Objections May Be Filed: June 16, 2015

FOR THE FOLLOWING OCCUPATIONAL TITLES

LABORER  
TRUCK DRIVER-TEAMSTER  
OPERATING ENGINEER  
CARPENTER  
TRAFFIC CONTROL SERVICE DRIVER  
CEMENT MASON  
IRON WORKER  
ELECTRICIAN, INSIDE WIREMAN  
ELECTRICIAN, OUTSIDE  
PAINTER  
\*WELDER

\*If a worker is performing work on a heavy construction project within an occupational title that is not listed on the Heavy Construction Rate Sheet, use the rate for that occupational title as shown on the Building Construction Rate sheet.

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Laclede	3 - 38	KC-1 - 40	4 - 42	1 - 44	6 - 46
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WELDERS receive the rate of wages prescribed for the craft performing operation of which welding is incidental.

NOTE I: Work performed on legal holidays not enumerated above shall be at straight time rate.

NOTE II: Make-up days shall not be utilized for days lost due to holidays if not permitted by the applicable Holiday Rate or Overtime Rate, and in the following instances:

- Carpenter - Outstate Areas 1 through 8A
- Cement Mason - Kansas City Area
- Laborer - Kansas City Area
- Operating Engineer - Kansas City Area
- Operating Engineer - Outstate Areas 3 and 4
- Teamster - Kansas City Area

**GENERAL WAGE ORDER NO. 59  
HOLIDAY RATE SCHEDULE**

**HOLIDAY RATE NO. 1:** Means double (2) time shall be paid for all time worked on New Year's Day, Memorial Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day or days observed in lieu of these holidays.

**HOLIDAY RATE NO. 2:** The following days are recognized as holidays: New Year's Day, Memorial Day, July Fourth, Labor Day, Thanksgiving Day and Christmas Day. If a holiday falls on Sunday, it shall be observed on the following Monday. If a holiday falls on Saturday, it shall be observed on the preceding Friday. No work shall be performed on Labor Day except in case of jeopardy to work under construction. This rule is applied to protect Labor Day. If workmen are required to work the above enumerated holidays or days observed as such, they shall receive time and one-half (1 ½) the regular rate of pay for such work. Where one of the holidays specified falls or is observed during the workweek, then all work performed over and above thirty-two (32) hours in that week shall be paid at the rate of time and one-half (1 ½). Workmen shall receive time and one-half (1 ½) for all work performed on Sundays. Double (2) time shall be paid for work on Sunday or recognized holidays when and only if any other Craft employees of the same employer at work on that same job site are receiving double (2) time that Sunday or holiday.

**HOLIDAY RATE NO. 3:** Means any hours worked on Sundays and recognized holidays shall be paid at the rate of double (2) times the base rate. The recognized holidays are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. In the event any of the above holidays fall on Saturday, then that holiday shall be observed on Friday. In the event any of the above holidays fall on Sunday, then that holiday shall be observed on Monday.

**HOLIDAY RATE NO. 4:** The following days are recognized as holidays: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day. If a holiday falls on Sunday, it shall be observed on the following Monday. If a holiday falls on Saturday, it shall be observed on the preceding Friday. No work shall be performed on Labor Day except in case of jeopardy to work under construction. This rule is applied to protect Labor Day. When a holiday falls during the normal work week, Monday through Friday, it shall be counted as eight (8) hours toward the forty (40) hour week; however, no reimbursement for this eight (8) hours is to be paid the worker unless worked. If workers are required to work the above recognized holidays or days observed as such, they shall receive double (2) the regular rate of pay for such work.

**HOLIDAY RATE NO. 5:** The following days are recognized as holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. If a holiday falls on a Sunday, it shall be observed on the following Monday. No work shall be performed on Labor Day except in case of jeopardy to work under construction. This rule is applied to protect Labor Day. When a holiday falls during the normal work week, Monday through Friday, it shall be counted as eight (8) hours toward the forty (40) hour week; however, no reimbursement for this eight (8) hours is to be paid the workmen unless worked. An Employer working a four (4) day, ten (10) hour schedule may use Friday as a make up day when an observed holiday occurs during the work week. Employees have the option to work that make up day. If workmen are required to work the above enumerated holidays, or days observed as such, they shall receive double (2) the regular rate of pay for such work.

**HOLIDAY RATE NO. 6:** The following days shall be observed as legal holidays: New Year's Day, Decoration Day, July 4th, Labor Day, Thanksgiving Day, Christmas Day, Employee's birthday and two personal days. The observance of one personal day to be limited to the time between December 1 and March 1 of the following year. If any of these holidays fall on Sunday, the following Monday will be observed as the holiday and if any of these holidays fall on Saturday, the preceding Friday will be observed as the holiday. If employees work on any of these holidays they shall be paid time and one-half (1½) their regular rate of pay for all hours worked.

**HOLIDAY RATE NO. 7:** Means double (2) time for work performed on New Year's Day, Memorial Day, Independence Day, Veteran's Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. Any holiday which occurs on a Sunday shall be observed the following Monday. No work shall be performed on LABOR DAY except to save life and property.

**HOLIDAY RATE NO. 8:** All work performed on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be paid at the double (2) time rate of pay. If any of these holidays fall on Saturday, it will be recognized on the preceding Friday; if any of these holidays fall on a Sunday, it will be recognized on the following Monday. No work shall be performed on Labor Day except in case of emergency.

**GENERAL WAGE ORDER NO. 59  
HOLIDAY RATE SCHEDULE**

**HOLIDAY RATE NO. 9:** Means the following days are recognized as holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. If a holiday falls on Sunday, it shall be observed on the following Monday. If a holiday falls on Saturday, it shall be observed on the preceding Friday. No work shall be performed on Labor Day except in case of jeopardy to work under construction. This rule is applied to protect Labor Day. When a holiday falls during the normal work week, Monday through Friday, it shall be counted as eight (8) hours toward a forty (40) hour week; however no reimbursement for this eight (8) hours is to be paid to the working person(s) unless the holiday is worked. The working people shall receive time and one-half (1½) for all work performed on Sundays and holidays.

**HOLIDAY RATE NO. 10:** All work performed on New Year's Day, Decoration Day (Memorial Day), Independence Day (Fourth of July), Labor Day, Thanksgiving Day and Christmas Day, or days observed as such, and Sundays shall be paid at the rate of time and one-half (1½). Double (2) time shall be paid for work on Sundays or recognized holidays when and only if other craft employees of the same employer at work on that same job site are receiving double (2) time pay for that Sunday or holiday work. No work shall be performed on Labor Day, except in case of jeopardy of life or property. This rule is applied to protect Labor Day. When one of the above holidays falls on a Saturday, the preceding Friday shall be observed; when the holiday falls on a Sunday, the following Monday shall be observed. Where one of the specified holidays falls or is observed during the workweek, then all work performed over and above thirty-two (32) hours in that week shall be paid at the rate of time and one-half (1½).

**HOLIDAY RATE NO. 11:** The following days are recognized as holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. If a holiday falls on a Sunday, it shall be observed on the following Monday. No work shall be performed on Labor Day except in case of jeopardy to work under construction. This rule is applied to protect Labor Day. When a holiday falls during the normal work week, Monday through Friday, it shall be counted as eight (8) hours toward the forty (40) hour week; however, no reimbursement for this eight (8) hours is to be paid to the workman unless worked. An employer working a four (4) day, ten (10) hour schedule may use Friday as a make up day when an observed holiday occurs during the work week. Employees have the option to work that make up day. If workmen are required to work the above enumerated holidays, or days observed as such, they shall receive time & one-half (1½) the regular rate of pay for such work.

**HOLIDAY RATE NO. 12:** All work done on New Year's Day, Memorial Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day shall be paid at the double (2) time rate of pay. When a holiday occurs on Saturday it shall not be observed on either the previous Friday or the following Monday. Such days shall be regular workdays. If such a holiday occurs on Sunday it shall be observed on the following Monday.

**HOLIDAY RATE NO. 13:** All work done on New Year's Day, Decoration Day, Independence Day, Veteran's Day, Thanksgiving Day, and Christmas Day shall be paid at the double time rate of pay. Should any of these days fall on Sunday, then the following day shall be observed as the holiday. Under no circumstances shall employees be permitted to work on Labor Day.

**HOLIDAY RATE NO. 14:** There shall be seven (7) recognized holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Armistice Day, Thanksgiving Day, and Christmas Day. No work on any pretense shall be performed on Christmas Day or Independence Day. Any work performed on the other holidays shall be paid for at two (2) times the regular rate of pay.

**HOLIDAY RATE NO. 15:** All work performed on New Year's Day, Memorial Day (Decoration Day), Independence Day (Fourth of July), Veteran's Day, Thanksgiving Day, Day after Thanksgiving, Labor Day, Christmas Day, or days celebrated as such, shall be paid at the double time rate of pay. When a holiday falls on Sunday, the following Monday shall be observed as the holiday. When a holiday falls on Saturday, the preceding Friday will be observed as the holiday.

**HOLIDAY RATE NO. 16:** All work done on New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day (November 11), Thanksgiving Day, and Christmas Day shall be compensated at the double (2) time rate of pay. When any of these holidays falls on a Sunday, the following Monday shall be observed. No work shall be performed on the days set forth except in cases of emergencies to protect life or property.

**HOLIDAY RATE NO. 17:** All work performed on New Year's Day, Decoration Day (Memorial Day), Independence Day (Fourth of July), Labor Day, Thanksgiving Day, Christmas Day, or days observed as such, shall be paid at the rate of double (2) time. When a holiday falls on a Saturday, the preceding Friday shall be observed. When a holiday falls on a Sunday, the following Monday shall be observed. No work shall be performed on Labor Day except to save life or property. Where one of the holidays specified falls or is observed during the work week, then all work performed over and above thirty-two (32) hours in that week shall be paid at the rate of time and one-half (1½).

**GENERAL WAGE ORDER NO. 59**  
**HOLIDAY RATE SCHEDULE**

**HOLIDAY RATE NO. 18:** All work performed on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, or observed as such, shall be paid at the double time rate of pay. When a Holiday falls on a Sunday, Monday shall be observed. No work shall be performed on Labor Day, except in case of jeopardy to life or property. This is applied to protect Labor Day.

**HOLIDAY RATE NO. 19:** All work performed on New Year's Day, Memorial Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day, Christmas Day, or days celebrated as such, shall be paid at the double time rate of pay. When one of the foregoing holidays falls on Sunday, it shall be celebrated on the following Monday.

**HOLIDAY RATE NO. 20:** Work performed on New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day, or days celebrated as such, shall be paid at the double time rate of pay. If the holiday falls on Saturday, it will be observed on Friday; if the holiday falls on Sunday, it will be observed on Monday, and shall be paid for at double (2) the regular straight time rate of pay.

**HOLIDAY RATE NO. 21:** Means the following days are recognized Holidays: Memorial Day, Fourth of July, Thanksgiving Day, Christmas Day and New Year's Day. No work shall be done on Labor Day. When falling on a Sunday and the following Monday is observed as part of the holiday, then that Monday shall be considered as a holiday. Sunday and Holidays will be paid at the rate of two (2) times the regular rate of pay.

**HOLIDAY RATE NO. 22:** Means that Employees working on the following legal holidays, namely New Year's Day, Memorial Day, Fourth of July, Labor Day, Veteran's Day, to be celebrated on either its national holiday or on the day after Thanksgiving whichever is agreed upon, Thanksgiving Day and Christmas Day shall be paid at the rate of double (2) time.

**HOLIDAY RATE NO. 23:** All work performed on Sundays and the following recognized holidays, or the days observed as such, of New Year's Day, Decoration Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day, shall be paid at double (2) the hourly rate plus an amount equal to the hourly Total Indicated Fringe Benefits. Whenever any such holidays fall on a Sunday, the following Monday shall be observed as a holiday.

**HOLIDAY RATE NO. 24:** The following days are recognized as holidays: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day. If a holiday falls on a Sunday, it shall be observed on the following Monday. If a holiday falls on a Saturday, it shall be observed on the preceding Friday. No work shall be performed on Labor Day except in case of jeopardy to work under construction. This rule is applied to protect Labor Day. When a holiday falls during the normal work week, Monday through Friday, it shall be counted as eight (8) hours toward a forty (40) hour week; however, no reimbursement for this eight (8) hours is to be paid to the workman unless worked. If workmen are required to work the recognized holidays or days observed as such, or Sundays, they shall receive double (2) the regular rate of pay for such work. The above shall apply to the four 10's Monday through Friday work week. The ten (10) hours shall be applied to the forty (40) hour work week.

**HOLIDAY RATE NO. 25:** The following days shall be observed as legal holidays: New Year's Day, Memorial Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day. No work shall be performed on the Fourth of July, Labor Day or Christmas Day. Any work performed on the above holidays shall be paid for at two (2) times the regular straight time rate of pay. When any of the above holidays fall on Sunday, the following Monday shall be observed as such holiday. If a holiday falls on Saturday, it shall not be considered to be observed on the previous Friday or following Monday. Such days shall be regular workdays.

**HOLIDAY RATE NO. 26:** The following days are recognized as holidays: New Year's Day, Memorial Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day and any additional holidays which may be mutually agreed upon. Whenever any such holiday falls on a Sunday, the following Monday shall be recognized and observed as the holiday. Work performed on Sundays and holidays shall be paid at the double time rate of pay. No work shall be performed on Labor Day.

**HOLIDAY RATE NO. 27:** Means that work performed on New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day, shall be paid at the rate of double (2) time the regular rate of pay. If a holiday falls on Sunday, it shall be observed on the following Monday. If a holiday falls on a Saturday, it shall be observed on the preceding Friday. When a holiday falls during the normal work week, Monday through Friday, it shall be counted as eight (8) hours toward the forty (40) hour week. However, no reimbursement for this eight (8) hours is to be paid the workman unless worked.

**GENERAL WAGE ORDER NO. 59**  
**HOLIDAY RATE SCHEDULE**

**HOLIDAY RATE NO. 28:** Means work done on Sundays and holidays shall be paid for at the double (2) time rate. Holidays recognized shall be as follows: New Year's Day, Memorial Day, Fourth of July, Labor Day, Veterans' Day (Veterans' Day shall be celebrated the day after Thanksgiving), Thanksgiving Day and Christmas Day. If a holiday falls on Sunday, it shall be celebrated on the following Monday. If a holiday falls on a day other than a Sunday, it shall be celebrated on that date. The contractor may shut down the job the day before or after a holiday.

**HOLIDAY RATE NO. 29:** All work performed on New Year's Day, Decoration Day (Memorial Day), Independence Day (Fourth of July), Labor Day, Thanksgiving Day, Christmas Day, or days observed as such, shall be paid at the rate of double (2) time. When a holiday falls on a Saturday, Friday shall be observed. When a holiday falls on a Sunday, Monday shall be observed. No work shall be performed on the Fourth of July or Labor Day except to save life or property. Where one of the holidays specified falls or is observed during the work week, then all work performed over and above thirty-two (32) hours in that week shall be paid at the rate of time and one-half (1½).

**HOLIDAY RATE NO. 30:** All work performed on New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, and Christmas Day shall be paid for at double (2) the straight-time rate of pay. Any of the above listed holidays falling on Sunday, shall be observed on the following Monday and paid for at double (2) the straight-time rate of pay. Any of the above listed holidays falling on Saturday shall be observed on the previous Friday, and paid for at double (2) the straight time rate of pay. If any of the above listed holidays fall on Friday, Saturday, Sunday, or Monday, creating a three-day weekend, then the entire three (3) days (either Friday, Saturday and Sunday –if the holiday falls on Friday or Saturday; or Saturday, Sunday and Monday – if the holiday falls on Sunday or Monday) shall be paid for at double (2) the straight-time rate of pay.

**HOLIDAY RATE NO. 31:** All work done on New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day, or days observed as such, shall be paid at the double (2) time rate of pay. The Friday following Thanksgiving will be worked at the Employer's option. If worked, it will be at the regular hourly rate of pay. Saturday holidays will be celebrated on Saturday. Sunday holidays will be celebrated on Monday following the holiday. Work performed on any of these Mondays will be paid at double (2) the rate of pay.

**HOLIDAY RATE NO. 32:** All work performed on recognized holidays shall be paid at the double (2) time rate of pay. No work shall be performed on Labor Day except to save life or property. The following holidays shall be observed: New Year's Day, Memorial Day, Fourth of July, Labor Day, Veteran's Day, to be observed November 11 (or a mutually agreed date of the Friday after Thanksgiving if agreed by other crafts working on project), Thanksgiving Day and Christmas Day. Any holiday which occurs on a Sunday shall be observed the following Monday.

**HOLIDAY RATE NO. 33:** All work performed on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be paid at double (2) times the regular hourly wage rate. When the holiday falls on Sunday, the following Monday shall be observed as the holiday. If any holiday occurs during the work week (Monday through Friday), any work performed over thirty-two (32) hours during that week would be considered overtime and would be paid at one and one-half (1½) times the basic rate of pay. This last sentence is not applicable if a project is on a normal hour four (4) day - ten (10) hour work week.

**HOLIDAY RATE NO. 34:** All work performed on New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day shall be paid for at double (2) the straight-time rate of pay. Any one of the above-listed holidays falling on Sunday shall be observed on the following Monday and paid for at double (2) the straight-time rate of pay. Any of the above listed holidays falling on Saturday shall be observed on the previous Friday and paid at double (2) the straight-time rate of pay. Employees working on the Saturday will receive the standard pay for Saturday work.

**HOLIDAY RATE NO. 35:** All work performed on holidays shall be considered overtime and work performed on these days shall be paid at double (2) time prevailing scale. The holidays of understanding are: New Year's Day, Decoration Day, Independence Day, Veteran's Day, Thanksgiving Day and Christmas Day. Should any of these days fall on Sunday, then the following day shall be observed as the holiday. Under no circumstances shall employees be permitted to work on Labor Day (the first Monday in September).

**GENERAL WAGE ORDER NO. 59  
HOLIDAY RATE SCHEDULE**

**HOLIDAY RATE NO. 36:** All work done on New Year's Day, Decoration Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day shall be paid at the rate of double time. When one of the above holidays falls on Sunday, the following Monday shall be observed.

**HOLIDAY RATE NO. 37:** All work performed on Sunday and recognized holidays shall be paid at double (2) time. The following days shall be recognized as holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. If any of the above holidays fall on a Sunday, the following Monday shall be observed as the holiday. If any of the above holidays fall on a Saturday, the preceding Friday shall be observed as the holiday.

**HOLIDAY RATE NO. 38:** All work performed on New Year's Day, Decoration Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day shall be paid at the double time rate of pay. When any of these holidays falls on Sunday, the Monday following shall be observed as such holiday.

**HOLIDAY RATE NO. 39:** All work performed on New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving, the day before Christmas, and Christmas Day shall be paid at the double time rate of pay.

**GENERAL WAGE ORDER NO. 59**  
**OVERTIME RATE SCHEDULE**

**OVERTIME RATE NO. 1:** Means eight (8) hours of work between the hours of 8:00 A.M. and 4:30 P.M., except for a thirty (30) minute lunch period shall constitute a regular work day. Forty (40) hours, within five (5) such work days- Monday through Friday, inclusive, shall constitute a regular work week. The starting and quitting time for each job shall be subject to variance by mutual agreement and where not agreed otherwise the regular starting time shall be 8:00 a.m. and the quitting time shall be 4:30 p.m. In order to meet job site or owner conditions, the above section may be modified to allow for a workday/workweek of four (4), ten-hour days (4-10's) provided that the following condition is met: The project must be for a minimum of four (4) consecutive days beginning on either a Monday or Tuesday, holidays inclusive. All work performed outside of the regularly scheduled working hours, Monday through Friday, and on Saturday shall be paid at one and one-half (1½) times the hourly rate. On all work performed on Sundays and recognized legal holidays or days that may be celebrated as such, shall be paid at double (2) the hourly rate. Shift work performed between the hours of 4:30 p.m. and 12:30 a.m. (second shift) shall be paid at eight (8) hours pay at the regular hourly rate plus ten (10%) percent for seven and one-half (7½) hours work. Shift work performed between the hours of 12:30 a.m. and 8:00 a.m. (third shift) shall be paid at eight (8) hours pay at the regular hourly rate plus fifteen (15%) percent for seven (7) hours work. A lunch period of thirty (30) minutes shall be allowed on each shift. All overtime work required after the completion of a regular shift shall be paid at one and one-half (1½) times the shift hourly rate.

**OVERTIME RATE NO. 2:** Means the regular work day for which employees shall be compensated at straight time hourly rate of pay shall, unless otherwise provided for, begin at 8:00 a.m. and end at 4:30 p.m. The regular work week shall consist of five (5) days, Monday through Friday, beginning at 8:00 a.m. and ending at 4:30 p.m., except as may be modified. The starting time may be either advanced or delayed one hour or two hours at the discretion of the Employer. The Employer may have the option to schedule his work week from Monday through Thursday at ten (10) hours per day at the straight time rate of pay with all hours in excess of ten (10) hours in any one day to be paid at the applicable overtime rate. If the Employer elects to work from Monday through Thursday and is stopped due to inclement weather, holiday or other conditions beyond the control of the Employer, he shall have the option to work Friday at the straight time rate of pay to complete the forty (40) hours work week. All necessary overtime and work performed on Saturday, shall be paid at time and one-half (1½) the hourly rate, plus an amount equal to one-half (1/2) of the hourly Total Indicated Fringe Benefits. All work performed on Sundays and recognized holidays shall be paid at double (2) the hourly rate, plus an amount equal to the hourly Total Indicated Fringe Benefits. When the Missouri Highway and Transportation Commission requests, on heavy highway work, or conditions require that work be performed outside the regular workday the rate of pay shall be the regular hourly pay plus \$1.50 per hour. Shifts may be established when considered necessary by the Employer. Shift hours and rates will be as follows. If shifts are established, work on the First Shift will begin between 6:00 a.m. and 9:00 a.m. and consist of eight (8) hours of work plus one-half hour unpaid lunch. Hours worked during the first shift will be paid at the straight time rate of pay. The second shift shall start eight hours after the start of the first shift and consist of eight (8) hours of work plus one-half hour unpaid lunch. Work on the second shift will begin between 2:00 p.m. and 5:00 p.m. and be paid the straight time rate plus \$2.50 per hour. The third shift shall start eight hours after the start of the second shift and consist of eight (8) hours plus one-half hour unpaid lunch. Work on the third shift will begin between 10:00 p.m. and 1:00 a.m. and be paid the straight time rate plus \$3.50 per hour. The additional amounts that are to be paid are only applicable when working shifts. Shifts that begin on Saturday morning through those shifts which end on Sunday morning will be paid at time and one-half these rates. Shifts that begin on Sunday morning through those shifts which end on Monday morning will be paid at double time these rates. The additional \$1.50 per hour for hours worked outside the normal workday at the request of the Missouri Highway and Transportation Commission does not apply to shift work.

**OVERTIME RATE NO. 3:** Means the regular work day for which employees shall be compensated at straight time hourly rate of pay shall, unless otherwise provided for, begin at 8:00 a.m. and end at 4:30 p.m. However, the project starting time may be advanced or delayed at the discretion of the Employer. At the discretion of the Employer, when working a five (5) day eight (8) hour schedule, Saturday may be used for a make-up day. If an employer is prohibited from working on a holiday, that employer may work the following Saturday at the straight time rate. However, the Employer may have the option to schedule his work from Monday through Thursday at ten (10) hours per day at the straight time rate of pay with all hours in excess of ten (10) hours in any one day to be paid at the applicable overtime rate. If the Employer elects to work from Monday through Thursday and is stopped due to circumstances beyond his control, he shall have the option to work Friday or Saturday at the straight time rate of pay to complete his forty (40) hours. If an employer is prohibited from working on a holiday, that employer may work the following Friday or Saturday at the straight time rate. Overtime will be at one and one-half (1 ½) times the regular rate. If workmen are required to work the recognized holidays or days observed as such, or Sundays, they shall receive double (2) the regular rate of pay for such work.

**OVERTIME RATE NO. 4:** Means a workday of eight (8) hours, beginning at 8:00 a.m., Monday through Friday shall constitute a forty (40) hour work week. All time over the eight (8) hour day as above defined and all hours worked on Saturday shall be paid at the rate of one and one-half (1 ½) the regular rate of wages. If workmen are required to work the recognized holidays or days observed as such, or on Sunday, they shall received double (2) the regular rate of pay for such work.

**GENERAL WAGE ORDER NO. 59  
OVERTIME RATE SCHEDULE**

**OVERTIME RATE NO. 5:** Means eight (8) hours shall constitute the regular work day between time that may be advanced or delayed by two (2) hours on either side of 8:00 a.m. The Employer may establish a work week consisting of four (4) days, Monday through Thursday, each day consisting of ten (10) hours straight time. The (4) tens (10s) must run for a period of at least four (4) days, Monday through Thursday. All work on Friday on a four (4) tens (10) project will be paid at the rate of time and one-half (1½). All work performed on Saturday shall be paid at time and one-half (1½). All work performed on Sundays and recognized holidays must be paid at double (2) time. All work performed prior to or after the regular eight (8) hour work day, or ten (10) hour work day, as described above shall be paid at time and one-half (1½) the regular rate.

**OVERTIME RATE NO. 6:** Means a regular work day shall consist of eight (8) hours between 7:00 a.m. and 5:30 p.m., with at least a thirty (30) minute period to be taken for lunch. Five (5) days a week, Monday through Friday inclusive, shall constitute a work week. The Employer has the option for a workday/workweek of four (4) ten (10) hour days (4-10's) provided that the following conditions are met:

- The project must be for a minimum of four (4) consecutive days.
- Starting time may be within one (1) hour either side of 8:00 a.m.
- Work week must begin on either a Monday or Tuesday: If a holiday falls within that week it shall be a consecutive work day. (Alternate: If a holiday falls in the middle of a week, then the regular eight (8) hour schedule may be implemented).
- Any time worked in excess of any ten (10) hour work day (in a 4-10 hour work week) shall be at the appropriate overtime rate.

All work outside of the regular working hours as provided, Monday through Saturday, shall be paid at one & one-half (1½) times the employee's regular rate of pay. All work performed from 12:00 a.m. Sunday through 8:00 a.m. Monday and recognized holidays shall be paid at double (2) the straight time hourly rate of pay. Should employees work in excess of twelve (12) consecutive hours they shall be paid double time (2X) for all time after twelve (12) hours. Shift work between the hours of 4:30 p.m. and 12:30 a.m. (second shift) shall be paid at eight (8) hours pay at the regular hourly rate plus ten (10%) percent for seven and one-half (7½) hours work. Shift work performed between the hours of 12:30 a.m. and 8:00 a.m. (third shift) shall receive eight (8) hours pay at the regular hourly rate of pay plus fifteen (15%) percent for seven (7) hours work. A lunch period of thirty (30) minutes shall be allowed on each shift. All overtime work required after the completion of a regular shift shall be paid at one and one-half (1½) times the shift hourly rate.

**OVERTIME RATE NO. 7:** Means the regular work day shall consist of eight (8) consecutive hours, exclusive of a thirty (30) minute lunch period, with pay at the regular straight time hourly rate. The regular workday shall begin on the jobsite between the hours of 6:00 a.m. and 8:00 a.m. with the starting time to be determined by the Employer, unless project owner requires different starting time. This adjustable starting time can, at the Employer's option, be staggered to permit starting portions of the work force, at various times within the prescribed hours. The Employer may establish a four (4) ten (10) hour shift exclusive of the thirty (30) minute lunch period at the straight time wage rate. Forty (40) hours per work week shall constitute a week's work Monday through Thursday. In the event a job is down due to weather conditions, safety or other conditions beyond the control of the Employer, then Friday may, at the option of the Employer, be worked as a make up day at the straight time wage rate. Straight time is not to exceed ten (10) hours a day or forty (40) hours per week. Time and one-half (1½) shall be paid for all overtime hours worked during the week, Monday through Friday, and for all work performed on Saturday. Double time shall be paid for all time worked on Sunday and recognized holidays. **For all overtime hours worked during the week or on Saturday \$14.55 of the fringe benefits portion of the prevailing wage shall be paid at time and one-half (1½). For all overtime hours worked on Sundays or recognized holidays \$14.55 of the fringe benefits portion of the prevailing wage shall be paid double time. The remaining \$.70 of the fringe benefit portion of the prevailing wage shall be paid at straight time.**

**GENERAL WAGE ORDER NO. 59**  
**OVERTIME RATE SCHEDULE**

**OVERTIME RATE NO. 8:** Means eight (8) hours of work between the hours of 8:00 a.m. and 4:30 p.m. shall constitute a work day. Forty (40) hours within five (5) days, Monday through Friday, shall constitute a work week. The regular starting time of a job may be moved not more than two (2) hours prior to 8:00 a.m. However, in no case shall more than eight (8) hours be worked per day without the applicable overtime rate being paid. When job conditions dictate, the Employer shall be allowed to establish a four (4) day, ten (10) hours per day work week. This work week is defined as Monday through Thursday or Tuesday through Friday. All hours worked in excess of ten (10) hours per day or forty (40) hours per week shall be paid at the applicable overtime rate. This language is not intended to change the normal five (5) day, eight (8) hour per day work week. All overtime work performed after the regularly scheduled working hours Monday through Friday and Saturday shall be paid for at time & one-half (1½) the regular straight time rate of pay. Sundays and recognized holidays shall be paid for at two (2) times the straight time rate of pay. Shift work performed between the hours of 4:30 p.m. and 1:00 a.m. (second shift) shall receive eight (8) hours pay at the regular hourly rate plus 17.3% for all hours worked. Shift work performed between the hours of 12:30 a.m. and 9:00 a.m. (third shift) shall receive eight (8) hours pay at the regular hourly rate of pay plus 31.4% for all hours worked. An unpaid lunch period of thirty (30) minutes shall be allowed on each shift. All overtime work required before the established start time and after the completion of eight (8) hours of any shift shall be paid at one and one-half (1½) times the shift hourly rate.

**OVERTIME RATE NO. 9:** Means eight (8) hours shall constitute a regular day's work Monday through Friday between the hours of 7:00 a.m. and 6:00 p.m. If the employer elects to schedule work on a four (4) ten (10) hour day work week, ten (10) hour work days may be worked. These four (4) ten (10) hour day work weeks may be scheduled either Monday to Thursday with Friday as a make-up day or Tuesday to Friday with no make-up day. When a five (5) day eight (8) hour work week is used, all work performed over eight (8) hours per day shall be compensated at one and one-half (1½) times the basic hourly wage. Work performed on Saturday shall be compensated at time and one-half (1½) times the basic hourly wage. Work performed on Sundays and recognized holidays shall be compensated at double (2) times the basic hourly wage. When a four (4) day ten (10) hour work week is used, all work performed over ten (10) hours per day shall be compensated at time and one-time (1½) times the basic hourly wage. Work performed on Saturday shall be compensated at time and one-half (1½) times the basic hourly wage.

**OVERTIME RATE NO. 10:** Means eight (8) hours shall constitute a day's work between the hours of 7:00 a.m. to 5:00 p.m. from Monday to Friday, inclusive. The work week shall be forty (40) hours, Monday through Friday. Any work in excess of forty (40) hours in one week shall be paid at the applicable overtime rate. At the Employer's option the work week can consist of five (5) eight (8) hour days or four (4) ten (10) hour days. In case of bad weather, or equipment breakdown, Friday may be used as a make-up day if four tens are being worked. If five eights are being worked, Saturday may be used as a make-up day. If the Employer works five eight hour days all time over eight hours per day will be paid at the overtime rate. If the Employer works four ten hour days, all time over ten hours per day will be paid at the overtime rate. Time and one-half (1½) shall be paid for the first two (2) hours of overtime work on any regular work day and any work performed before regular starting time and after regular quitting time and for the first ten (10) hours on Saturday. All work in excess of ten (10) hours regular work day and ten (10) hours on Saturday and all work performed on Sunday and recognized holidays shall be double (2) time.

**OVERTIME RATE NO. 11:** Means the regular workday shall consist of eight (8) consecutive hours, exclusive of a thirty (30) minute lunch period, with pay at the straight time rate. The regular workday shall begin between the hours of 6:00 a.m. and 9:00 a.m. The Employer may have the option to schedule the work week from Monday through Thursday at ten (10) hours per day at the straight time rate of pay with all hours in excess of ten (10) hours in any one day to be at the applicable overtime rate. If the Employer elects to work from Monday through Thursday and is stopped due to inclement weather, holiday or other conditions beyond the control of the Employer, he shall have the option to work Friday at the straight time rate of pay to complete the forty (40) hours for the work week. All overtime work performed on Monday through Saturday shall be paid at time and one-half (1½) the hourly rate plus an amount equal to one-half (1/2) the hourly Total Indicated Fringe Benefits. All work performed on Sundays and recognized holidays shall be paid at double (2) the hourly rate plus an amount equal to the hourly Total Indicated Fringe Benefits. When the Missouri Highway and Transportation Commission requests that work be done outside the normal working hours the normally applicable pay rate shall be increased by \$1.50 per hour. Shifts may be established when considered necessary by the Employer. Shift hours and rates will be as follows. If shifts are established, work on the First Shift will begin between 6:00 a.m. and 9:00 a.m. and consist of eight (8) hours of work plus one-half hour unpaid lunch. Hours worked during the first shift will be paid at the straight time rate of pay. The second shift shall start eight hours after the start of the first shift and consist of eight (8) hours of work plus one-half hour unpaid lunch. Work on the second shift will begin between 2:00 p.m. and 5:00 p.m. and be paid the straight time rate plus \$2.50 per hour. The third shift shall start eight hours after the start of the second shift and consist of eight (8) hours plus one-half hour unpaid lunch. Work on the third shift will begin between 10:00 p.m. and 1:00 a.m. and be paid the straight time rate plus \$3.50 per hour. The additional amounts that are to be paid are only applicable when working shifts. Shifts that begin on Saturday morning through those shifts which end on Sunday morning will be paid at time and one-half these rates. Shifts that begin on Sunday morning through those shifts which end on Monday morning will be paid at double time these rates. The additional \$1.50 per hour for hours worked outside the normal workday at the request of the Missouri Highway and Transportation Commission does not apply to shift work.

**GENERAL WAGE ORDER NO. 55**  
**OVERTIME RATE SCHEDULE**

**OVERTIME RATE NO. 12:** Means eight (8) hours shall constitute a day's work between the hours of 7:00 a.m. to 5:00 p.m. from Monday to Friday, inclusive. In the event the Contractor is unable to work forty (40) hours in this work week due to inclement weather, Saturday may be used as a Make-Up Day. All Make-Up hours worked on Saturday (up to 40 hours for the week) shall be paid at the straight time rate of pay. The Make-Up Day may not be used to Make-Up holidays. Any work in excess of eight (8) hours per day, or forty (40) hours in one week, Monday through Saturday, shall be paid at the time and one-half (1 ½) rate of regular hourly rate, except as provided elsewhere. All work performed on Sundays and holidays shall be paid at the rate of two (2) times the regular hourly rate. At the Employer's option the work week can consist of five (5) eight (8) hour days or four (4) ten (10) hour days. If the Employer uses the option of working four (4) ten (10) hour days, Friday and Saturday can be used as Make-Up Days due to weather related loss of time. When the Employer works the four (4) ten (10) hour day schedule, the rate of time and one-half (1 ½) the regular hourly rate will be paid on all hours over ten (10) hours per day, and over forty (40) hours per week. All work performed on Sundays and holidays shall be paid at two (2) times the regular hourly rate.

**OVERTIME RATE NO. 13.** Means the regular workday shall consist of eight (8) consecutive hours, exclusive of a thirty (30) minute unpaid lunch period, with pay at the straight time rate. If the workday starts at 8:00 a.m., the quitting time shall be no later than 4:30 p.m. When separate crews are used, the start time may be adjusted from 6:00 a.m. through 9:00 a.m. The start time may be further adjusted to 9:30 a.m. throughout the year if required by government agency or municipal ordinance. Time and one-half (1½) shall be paid after eight (8) consecutive hours Monday through Saturday. All work performed on Sundays and recognized holidays shall be paid at double (2) the hourly rate. If a crew of another trade working for the employer is receiving overtime pay, the Cement Mason crew shall receive overtime pay. The Employer has the option to schedule the work week from Monday through Thursday at ten (10) hours per day at the straight time rate of pay with all hours in excess of ten (10) hours in any one day to be paid at the applicable overtime rate. When an Employer schedules 4-10's, the Employer will not bring in any other crew for a fifth workday on the project while not calling in the normal crew that had been scheduled for that project. If the Employer elects to work 4-10's Monday through Thursday and is stopped due to inclement weather, or other conditions beyond the control of the Employer, the Employer shall have the option to work Friday at the straight time rate of pay to complete the forty (40) hours for the workweek. Shifts may be established when considered necessary by the employer. Shift hours and rates will be as follows. All shifts shall be eight (8) hours plus one-half (1/2) hour for unpaid lunch. First shift will begin at 8:00 a.m. and end at 4:30 p.m. Hours worked during the first shift will be paid at the straight time rate of pay. The second shift shall start eight hours after the start of the first shift and will be paid the straight time rate plus \$2.50 per hour premium. The third shift shall start eight hours after the start of the second shift and will be paid the straight time rate plus \$3.50 per hour premium. Shifts will be established for a minimum of three consecutive workdays. If only two shifts are worked, the Employer may regulate the start time to take maximum advantage of daylight hours.

**OVERTIME RATE NO. 14:** Means a regular work week of forty (40) hours will start on Monday and end on Friday. The regular work day shall be either eight (8) or ten (10) hours. If a crew is prevented from working forty (40) hours Monday through Friday, or any part thereof by reason of inclement weather, Saturday or any part thereof may be worked as a make-up day at the straight time rate. Employees who are part of a regular crew on a make-up day, notwithstanding the fact that they may not have been employed the entire week, shall work Saturday at the straight time rate. A work day is to begin between 6:00 a.m. and 9:00 a.m. However, the project starting time may be advanced or delayed if mutually agreed to by the interested parties. For all time worked on recognized holidays, or days observed as such, double (2) time shall be paid.

**OVERTIME RATE NO. 15:** Means eight (8) hours of work between the hours of eight (8:00) a.m. and four-thirty (4:30) p.m., shall constitute a work day. Forty (40) hours within five (5) days - Monday through Friday, inclusive - shall constitute a work week. The regular starting time in the morning may be moved not more than one hour prior to 8:00 a.m.; however, in no case shall more than eight (8) hours be worked per day without the applicable overtime rate being paid. When job conditions dictate and as required by the employer, the Employer shall be allowed to establish a four (4) day, ten (10) hour per day work week. This work week is defined as Monday through Thursday, with a Friday make-up day. The normal work day under a ten (10) hour four (4) day work week shall be from 8:00 a.m. to 6:30 p.m., with a one hour starting variance. The make-up day of Friday shall be instituted for specific reasons such as loss of production due to weather and Holidays. All hours worked in excess of ten (10) hours per day or forty (40) hours per week or hours worked outside the normal work week shall be paid at the applicable overtime rate. This language is not intended to change the normal five (5) days, eight (8) hours per day work week. All overtime work after a regular work day, (8) hours, Monday through Friday shall be paid at time and one-half (1½). All hours worked on Saturday shall be paid at time and one-half. (1½). All other overtime on Sunday and recognized holidays shall be paid for at double (2) the straight-time rate of pay. Shift work performed between the hours of 4:30 p.m. and 1:00 a.m. (second shift) shall receive eight (8) hours pay at the regular hourly rate of pay plus 17.3% for all hours worked. Shift work performed between the hours of 12:30 a.m. and 9:00 a.m. (third shift) shall receive eight (8) hours pay at the regular hourly rate of pay plus 31.4% for all hours worked. A lunch period of thirty (30) minutes shall be allowed on each shift. All overtime work required after the completion of a regular shift shall be paid at one and one-half (1½) times the shift hourly rate.

**GENERAL WAGE ORDER NO. 59**  
**OVERTIME RATE SCHEDULE**

**OVERTIME RATE NO. 16:** Eight (8) hours of work between the hours of 8:00 a.m. and 4:30 p.m. shall constitute a work day. Forty (40) hours within the five (5) days, Monday through Friday inclusive, shall constitute the work week. Starting time may be adjusted not to exceed two (2) hours. Work performed outside of the aforementioned will be paid at the applicable overtime rate. When starting time has been adjusted, all other provisions concerning the work day shall be adjusted accordingly. The overtime rate of pay shall be one and one-half (1½) times the regular rate of wages, other than on Sundays, holidays and from Midnight until 6:00 a.m., which will be paid at double (2) the straight time rate.

**OVERTIME RATE NO. 17:** Means eight (8) hours of work between the hours of 8:00 a.m. and 4:30 p.m. shall constitute a work day. Forty (40) hours within five (5) days, Monday through Friday inclusive, shall constitute a work week. The Employer may at his discretion, vary the starting time by up to one (1) hour, either prior to or after the normal starting time. The Employer may work four (4) ten (10) hour days, either Monday through Thursday or Tuesday through Friday. Overtime will be paid for work outside of the established starting and quitting times. All overtime work between eight (8) hours and ten(10) hours on regular scheduled working days and the first ten (10) hours on Saturday, beginning at the regular starting time, will be paid at time and-half (1½). All other overtime on Saturday, Sunday and recognized holidays shall be paid for at double (2) the straight time rate of pay. If any of the recognized holidays fall on Friday, Saturday, Sunday, or Monday, creating a three-day weekend, then the entire three (3) days (either Friday, Saturday, and Sunday –if the holiday falls on Friday or Saturday; or Saturday, Sunday and Monday – if the holiday falls on Sunday or Monday) shall be paid for at double (2) the straight-time rate of pay. Shift work performed between the hours of 4:30 p.m. and 1:00 a.m. (second shift) shall receive eight (8) hours pay at the regular hourly rate of pay plus 17.3% for all hours worked. Shift work performed between the hours of 12:30 a.m. and 9:00 a.m. (third shift) shall receive eight (8) hours pay at the regular hourly rate of pay plus 31.4% for all hours worked. A lunch period of thirty (30) minutes shall be allowed on each shift. All overtime work required after the completion of a regular shift shall be paid at one and one-half (1½) times the shift hourly rate.

**OVERTIME RATE NO. 18:** Means eight (8) hours shall constitute a day's work, with the starting time to be established between 6:00 a.m. and 8:00 a.m. from Monday to Friday. Time and one-half (1½) shall be paid for first two (2) hours of overtime Monday through Friday and the first eight (8) hours on Saturday. All other overtime hours from Monday through Saturday shall be paid at double (2) time rate. Double (2) time shall be paid for all time on Sunday and recognized holidays or the days observed in lieu of these holidays. When the Missouri Highway and Transportation Commission requests, on heavy highway work, or conditions require that work be performed outside the regular workday the rate of pay shall be the regular hourly pay plus \$2.50 per hour.

**OVERTIME RATE NO. 19:** Minimum requirement per Fair Labor Standards Act means time & one-half (1½) shall be paid for all work in excess of forty (40) hours per work week.

**OVERTIME RATE NO. 20:** Means work between the hours of 7:00 a.m. and 6:00 p.m. daily, Monday through Saturday, as assigned by the Employer shall be considered regular hours. Weekend work shall be paid at the rate of one and one-half (1½) times the regular rate of pay. Weekend begins 12:01 a.m. Saturday. Overtime is time worked over forty (40) hours per pay period, and shall be paid at the rate of one and one-half (1½) times the regular rate of pay. Sunday and Holidays will be paid at the rate of two (2) times the regular rate of pay.

**OVERTIME RATE NO. 21:** Means the regularly scheduled work week shall be five (5) consecutive days, Monday through Friday or Tuesday through Saturday. Eight (8) hours shall constitute a day's work. Starting time shall not be earlier than 7:00 a.m. or later than 10:00 a.m. Forty (40) hours shall constitute a week's work. Overtime at the rate of time and one-half (1½) will be paid for all work in excess of forty (40) hours in any one work week. On the Monday through Friday schedule, all work performed on Saturday will be time and one-half (1½) unless time has been lost during the week, in which case Saturday will be a make up day to the extent of the lost time. On the Tuesday through Saturday schedule, all work performed on Monday will be time and one-half (1½) unless time has been lost during the week, in which case Monday will be a make-up day to the extent of the lost time. Any work performed on Sunday will be double (2) time. If employees work on any of the recognized holidays, they shall be paid time and one-half (1 ½) their regular rate of pay for all hours worked.

**GENERAL WAGE ORDER NO. 59**  
**OVERTIME RATE SCHEDULE**

**OVERTIME RATE NO. 22:** Means that when working a workday for an Eight Hour Schedule, a maximum of eight (8) hours shall constitute a day's work and shall be between the hours of six (6:00) a.m. and five (5:00) p.m. excepting work that has must be performed according to project owner's specifications; all work necessary previous to or after starting of major crew or machinery, to be performed at the regular rate. Notwithstanding the above, all work done over eight (8) consecutive hours in any one day, lunch excepted, shall be paid at the rate of one and one-half (1 ½) times the basic rate of pay. The Contractor may choose the option of working four (4) ten (10) hour days (Ten Hour Schedule), Monday through Saturday, at straight time. Overtime is to be at the rate of one and one-half (1 ½) times the basic hourly rate for all hours worked over ten (10) in a day or over forty (40) in a week. Forty (40) hours Monday through Saturday, shall constitute one (1) working week and shall be so recognized. All work done after forty (40) hours in any one week, when a crew has worked forty (40) hours at the basic rate of pay during the same week, shall be paid at the rate of one & one-half (1½) times the basic rate of pay. Saturday is to be worked as a make-up day at the straight time hourly rate of pay (up to forty (40) hours that week) provided, that Friday is worked as the first make-up day (weather permitting). The contractor may elect a starting time from 6:00 a.m. to 8:00 a.m. which shall be the regular starting time. Any work before the regular starting time or after the regular quitting time shall be at one and one-half (1½) times the regular rate of pay.

**OVERTIME RATE NO. 23:** Means a regular workday shall consist of eight (8) hours between 8:00 a.m. and 4:30 p.m. Forty (40) hours, within five (5) days -- Monday through Friday inclusive -- shall constitute the regular workweek. The Employer may alter the above stated hours by two (2) hours for an early starting and quitting time only, not to exceed eight (8) hours of work in any one day. When job conditions dictate and as required by the customer, the Employer shall be allowed to establish a four (4) day, ten (10) hour per day work week. This work week is defined as Monday through Thursday, with a Friday make-up day. The normal workday under a ten (10) hour four (4) day work week shall be from 7:00 a.m. to 6:00 p.m. with a one (1) hour starting variance. The make-up day of Friday shall be instituted for specific reasons such as loss of production due to weather and/or holidays. All hours worked in excess of ten (10) hours per day or forty (40) hours per week or hours worked outside the normal work week shall be paid at the applicable overtime rate. The first four (4) hours of overtime after the normal workday, each day Monday through Friday and the first ten (10) hours of overtime on Saturdays shall be paid for at one & one-half (1½) times the regular straight time rate of pay. All other work performed outside of the regularly scheduled working hours and outside of the first ten (10) hours worked on Saturdays shall be paid for at double (2) the regular straight time rate of pay. Sundays and the recognized holidays shall be paid for at double (2) the regular straight time rate of pay, if worked. When so elected by the contractor, multiple shifts of at least five (5) days duration may be worked. When two (2) or three (3) shifts are worked: The first shift (day shift) shall be worked between the hours of 8:00 a.m. and 4:30 p.m. Workman on the "day shift" shall receive eight (8) hours' pay at the hourly rate for eight (8) hours' work. The second shift (swing shift) shall be worked between the hours of 4:30 p.m. and 12:30 a.m. Workmen on the "swing shift" shall received eight (8) hours' pay at the regular hourly rate plus 10% for seven and one-half (7 ½) hours' work. The third shift (graveyard shift) shall be worked between the hours of 12:30 a.m. and 8:00 a.m. Workmen on the "graveyard shift" shall receive eight (8) hours' pay at the regular hourly rate plus 15 % for seven (7) hours' work. A lunch period of thirty (30) minutes shall be allowed on each shift. All overtime work required after the completion of a regular shift shall be paid at one and one-half (1½) times the "shift" hourly rate.

**OVERTIME RATE NO. 24:** Means eight (8) hours shall constitute a regular workday, between the hours of 6:00 a.m. and 5:30 p.m. except when the employer elects to work four 10-hour days as described below. The starting time of the workday can be adjusted from 6:30 a.m. to 9:00 a.m. The Employer may have the option to schedule his workweek from Monday through Thursday at ten (10) hours per day at the straight time rate of pay with all hours in excess of ten (10) hours in any one day to be at the applicable overtime rate. If the Employer elects to work from Monday through Thursday and is stopped due to inclement weather (rain, snow, sleet falling), or other conditions beyond the control of the Employer, he shall have the option to work Friday at the straight time rate of pay to complete his forty (40) hours. However, should a holiday occur, Monday through Thursday, the Employer shall have the option to work Friday at the straight time rate of pay to complete his forty (40) hours. Time and one-half (1 ½) shall be paid for work performed in excess of eight (8) hours on any regular workday or outside the hours limiting a regular workday, Monday through Friday. Time and one-half (1½) shall be paid for work performed on Saturdays. Double (2) time shall be paid for work performed on Sundays and recognized holidays. When the Missouri Highway and Transportation Commission requests, on heavy highway work, or conditions require that work be performed outside the regular workday the rate of pay shall be the regular hourly pay plus \$1.50 per hour.

**GENERAL WAGE ORDER NO. 59**  
**OVERTIME RATE SCHEDULE**

**OVERTIME RATE NO. 25:** Means eight (8) hours shall constitute a regular day's work with the work week being Monday through Sunday between the hours of 6:00 a.m. and 6:00 p.m. If an Employer elects to schedule work on a four (4) day ten (10) hour per day work week, ten (10) hour workdays may be worked. Any work performed in excess of forty (40) hours per week or any work performed in excess of ten (10) hours on any workday will be compensated at one and one-half (1½) times the basic hourly wage. Saturday will be compensated at time and one-half (1½). Any work performed on Sundays and recognized holidays shall be compensated at two (2) times the basic hourly wage.

**OVERTIME RATE NO. 26:** Means eight (8) hours shall constitute a work day between the hours of 7:00 a.m. and 4:30 p.m. Forty (40) hours within five (5) days, Monday through Friday inclusive, shall constitute the work week. Work performed in the 9<sup>th</sup> and 10<sup>th</sup> hour, Monday through Friday, shall be paid at time and one-half (1 ½) the regular straight time rate of pay. Contractor has the option to pay two (2) hours per day at the time and one-half (1 ½) the regular straight time rate of pay between the hours of 6:00 a.m. and 5:30 p.m., Monday through Friday. Work performed outside the regularly scheduled working hours and on Saturdays, Sundays and recognized legal holidays, or days celebrated as such, shall be paid for at the rate of double (2) time.

**OVERTIME RATE NO. 27:** Means a regular work week shall consist of not more than forty (40) hours of work and all work performed over and above ten (10) hours per day and forty (40) hours per week shall be paid at the rate of time & one-half (1½). Workers shall receive time & one-half (1½) for all work performed on Sundays and recognized holidays. Double (2) time shall be paid for time worked on Sundays or holidays when and only if any other craft employees of the same employer at work on that same job site are receiving double (2) time pay for that Sunday or holiday work. A work day is to begin between 6:00 a.m. and 9:00 a.m. at the option of the Employer except when inclement weather or other conditions beyond the reasonable control of the Employer prevents work, in which event, the starting time may be delayed, but not later than 12:00 noon. Where one of the recognized holidays falls or is observed during the work week, then all work performed over and above thirty-two (32) hours in that week shall be paid at time & one-half (1½).

**OVERTIME RATE NO. 28:** Means a regular work week shall consist of not more than forty (40) hours of work, Monday through Saturday, and all work performed over and above ten (10) hours per day and forty (40) hours per week shall be paid at the rate of time & one-half (1½). Workers shall receive time & one-half (1½) for all work performed on Sundays and holidays. A work day is to begin between 6:00 a.m. and 9:00 a.m. at the option of the employer except when inclement weather or other conditions beyond the reasonable control of the Employer prevent work, in which event, the starting time may be delayed, but not later than 12:00 noon. When a holiday falls during the normal work week, Monday through Friday, it shall be counted as eight (8) hours toward a forty (40) hour week; however no reimbursement for this eight (8) hours is to be paid to the worker(s) unless worked.

**OVERTIME RATE NO. 29:** Means a regular work week shall consist of not more than forty (40) hours work, Monday through Saturday, and all work performed over and above ten (10) hours per day and forty (40) hours per week shall be paid at the rate of time & one-half (1½). Workers shall receive time and one-half (1½) for all work performed on Sundays and recognized holidays or days observed as such. Double (2) time shall be paid for work on Sunday or recognized holidays when and only if any other craft employees of the same employer at work at the same job site are receiving double (2) time pay for that Sunday or holiday. If a job can't work forty (40) hours Monday through Saturday because of inclement weather or other conditions beyond the control of the Employer, Friday and Saturday may be worked as make up days at straight time (if working 4-10's). Saturday may be worked as a make up day at straight time (if working 5-8's). Make up days shall not be utilized for days lost to holidays. A work day is to begin between 6:00 a.m. and 9:00 a.m. at the option of the Employer except when inclement weather or other conditions beyond the reasonable control of the Employer, including requirements of the owner, prevent work. In such event the starting time may be delayed but not later than 12:00 noon. When the contractor elects to establish other working hours the rate of pay shall be the regular hourly rate plus \$0.50 per hour. Where one of the holidays specified falls or is observed during the work week, then all work performed over and above thirty-two (32) hours shall be paid at time & one-half (1½).

**GENERAL WAGE ORDER NO. 59**  
**OVERTIME RATE SCHEDULE**

**OVERTIME RATE NO. 30:** Means the regular workday shall consist of eight (8) consecutive hours, exclusive of a thirty (30) minute lunch period with pay at the straight time hourly rate. The regular workday shall begin on the job site between the hours of 6:00 a.m. and 9:00 a.m. with the starting time to be determined by the Employer. This adjustable start time can, at the Employer's option, be staggered to permit starting portions of the work force at various times within the prescribed hours. The workweek shall begin Monday at the established starting time. The Employer may establish a four (4) ten (10) hour shift exclusive of a thirty (30) minute unpaid lunch period at the straight time wage rate. Forty (40) hours per week shall constitute a week's work, Monday through Thursday. In the event a job is down due to weather conditions, holiday, or other conditions beyond the control of the Employer, then Friday may, at the option of the Employer, be worked as a make-up day at the straight time wage rate. Straight time is not to exceed ten (10) hours a day or forty (40) hours per week. When an Employer works a project on a four (4) ten (10) hour day work schedule, the Employer will not bring in any other crew for a fifth workday on the project while not calling in the normal crew that had been scheduled for that project. Time and one-half (1½) shall be paid for work performed in excess of eight (8) hours on any regular workday or outside the hours limiting a regular workday, Monday through Friday. Time & one-half (1½) shall be paid for work performed on Saturdays. Double (2) time shall be paid for work performed on Sundays and recognized holidays. Projects that cannot be performed during regular workday: On Highway/Heavy Work or if required by owner, the contractor may perform work outside the normal work hours and employees shall be paid applicable straight time hourly wage rate plus a premium of two dollars and fifty cents (\$2.50) per hour for the first eight (8) hours worked. Any hours worked in excess of eight (8) hours shall be paid at the applicable overtime rate plus the two dollar and fifty cents (\$2.50) per hour premium. Shift Work: Shifts may be established when considered necessary by the Employer. Shift hours and rates will be as follows: First Shift, Eight (8) hours plus one-half (1/2) hour for lunch. Second Shift, Eight (8) hours plus one-half (1/2) hour for lunch. Third Shift, Eight (8) hours plus one-half (1/2) hour for lunch. Shifts shall be established for a minimum of three (3) consecutive workdays. The first shift will be paid at eight (8) hours straight time for eight (8) hours work. The second shift will be paid eight (8) hours straight time plus a two dollar and fifty cent (\$2.50) per hour premium for eight (8) hours work, and the third shift shall be paid eight (8) hours straight time plus a three dollar and fifty cent (\$3.50) per hour premium for eight (8) hours work. Overtime is computed after the premium has been added to the hourly wage rate. Nothing above prohibits the working of two (2) shifts at greater than eight (8) hours with the excess hours to be paid at overtime rate.

**OVERTIME RATE NO. 31:** Means a regular work week shall consist of not more than forty (40) hours of work and all work performed over and above ten (10) hours per day and forty (40) hours per week shall be paid at the rate of time & one-half (1½). A workday is to begin between 6:00 a.m. and 9:00 a.m. at the option of the Employer except when inclement weather or other conditions beyond the reasonable control of the Employer, in which event, the starting time may be advanced or delayed. Workers shall receive time and one-half (1½) for all work performed on recognized holidays or days observed as such.

**OVERTIME RATE NO. 32:** Means the regular work week shall start on Monday and end on Friday, except where the Employer elects to work Monday through Thursday, ten (10) hours per day. All work over ten (10) hours in a day or forty (40) hours in a week shall be at the overtime rate of one and one-half (1½) times the regular hourly rate. The regular work day shall be either eight (8) or ten (10) hours. If a job can't work forty (40) hours Monday through Friday because of inclement weather or other conditions beyond the control of the Employer, Friday or Saturday may be worked as a make-up day at straight time (if working 4-10's). Saturday may be worked as a make-up day at straight time (if working 5-8's). Make-up days shall not be utilized for days lost due to Holidays. A workday is to begin at the option of the Employer but not later than 11:00 a.m. except when inclement weather, requirements of the owner or other conditions beyond the reasonable control of the Employer prevent work. Except as worked as a make-up day, time on Saturday shall be worked at one and one-half (1½) times the regular rate. Work performed on Sunday shall be paid at two (2) times the regular rate. Work performed on recognized holidays or days observed as such, shall also be paid at the double (2) time rate of pay.

**GENERAL WAGE ORDER NO. 59**  
**OVERTIME RATE SCHEDULE**

**OVERTIME RATE NO. 33:** Means the work day shall consist of eight (8) hours worked between 7:00 a.m. and 4:30 p.m. Forty (40) hours will constitute the work week from Monday through Friday inclusive. Up to four (4) hours of overtime work per day performed before or after the assigned normal work day, (twelve (12) continuous hours, starting no earlier than 6:00 a.m.), Monday through Friday, shall be paid at a rate of one and one-half times (1.5x) that employee's hourly rate. Any additional overtime, Monday through Friday, shall be paid at a rate of double (2x) that employee's hourly rate. For hours worked on Saturday, Sunday and recognized holidays, or days that may be celebrated as such, and as designated by the federal government, double (2) time shall be paid. All shifts for work performed between the hours of 4:30 p.m. and 12:30 a.m. on a second shift shall receive eight (8) hours pay at the regular hourly rate of pay plus ten percent (10%) additional for seven and one-half (7½) hours work. The ten percent (10%) differential shall apply to the basic pay rate and the percentage fringe rates. All work performed between the hours of 12:30 a.m. and 8:00 a.m. on a third shift shall receive eight (8) hours pay for seven (7) hours work at the regular hourly rate plus fifteen percent (15%) differential shall apply for the basic pay rate and percentage fringe benefit rates. When a shift continues past the latest time at which a shift may operate, then the appropriate percentage overtime is paid.

**OVERTIME RATE NO. 34:** The Employer may choose, at his discretion, to work five eight hour days or four ten hour days with a Friday make-up day, Monday through Friday at straight time. Overtime shall be paid after eight (8) hours when working "five eights" and after ten hours when working "four tens". All work performed on Sundays and recognized holidays shall be paid for at the rate of double (2) time. All Saturday work shall be paid for at the rate of time and one-half (1½) the regular wage rate. All night work during the regular work week other than the above-mentioned days shall be paid for at the rate of time and one-half (1½) the regular wage scale until midnight and double (2) time after midnight except make-up time will be allowed under the following condition: In the event of inclement weather on exterior projects which prevents working the full regular eight (8) hour day, forty (40) hour work week schedule, a Saturday make-up day can be granted. Then said work on Saturday shall be paid at the straight time rate of pay up to a maximum total of forty (40) hours per week.

**OVERTIME RATE NO. 35:** Means the regular work day shall be eight (8) hours. Working hours are from six (6) hours before Noon (12:00) to six (6) hours after Noon (12:00). The regular work week shall be forty (40) hours, beginning between 6:00 a.m. and 12:00 Noon on Monday and ending between 1:00 p.m. and 6:00 p.m. on Friday. Saturday will be paid at time and one-half (1½). Sundays and Holidays shall be paid at double (2) time. Saturday can be a make-up day if the weather has forced a day off, but only in the week of the day being lost. Any time before six (6) hours before Noon or six (6) hours after Noon will be paid at time and one-half (1½).

**OVERTIME RATE NO. 36:** Means the Employer may choose, at his discretion, to work five eight-hour days or four ten-hour days with a Friday make-up day. Overtime shall be paid after eight hours when working "five eights" and after ten hours when working "four tens", and Saturdays at time and one-half (1½) the base rates. Any hours worked on Sunday and recognized Holidays shall be paid at 2 times the base rate.

**OVERTIME RATE NO. 37:** Means the regular work day shall be eight (8) hours. Working hours are from six (6) hours before Noon (12:00) to six hours after Noon (12:00). The regular work week shall be forty (40) hours, beginning between 6:00 a.m. and Noon (12:00) on Monday and ending between 1:00 p.m. and 6:00 p.m. on Friday. Saturday work will be paid time and one-half (1½) the regular hourly rate of pay. Work performed on Sundays and recognized holidays shall be paid at double (2) time the regular hourly rate of pay. Saturdays can be a make-up day if weather has forced a day off. But only in the week of the day being lost. Any time worked before six (6) hours before Noon (12:00) or after six (6) hours after Noon (12:00) will be paid at the time and one-half (1½) the regular hourly rate of pay.

**OVERTIME RATE NO. 38:** Means a normal work week shall be Monday through Friday. Normal hours of work shall consist of eight and one-half (8½) consecutive hours per workday between 7:00 a.m. and 5:00 p.m., which includes one-half (1/2) hour for lunch. A 4-10 hour day work week Monday through Thursday or Tuesday through Friday may be worked at the contractor's request. Days must be consecutive. Time and one-half (1½) shall be paid for the first two (2) hours of overtime on any regular work day, Monday through Friday, and any work performed before regular starting time and after regular quitting time. Saturday work shall be paid at one and one-half (1½) times the regular rate of pay for the first ten (10) hours. All other overtime will remain as double (2) time, including Sundays and recognized holidays.

**GENERAL WAGE ORDER NO. 59  
OVERTIME RATE SCHEDULE**

**OVERTIME RATE NO. 39:** Means eight (8) hours shall constitute the regular work day and forty (40) hours a work week, Monday through Friday. The Employer shall establish the starting time between 7:00 A.M. and 9:00 A.M. Time and one-half (1½) shall be paid for work performed on a regular work day before the regular starting time and after the regular quitting time. Double (2) time shall be paid for work performed on Sunday and holidays. At the discretion of the Employer, Saturday can be used for a make-up day. The Employer when working on highway and road work may have the option to schedule the work week for his paving crew only from Monday through Thursday at ten (10) hours per day at the straight time rate of pay with all hours in excess of ten (10) hours in any one day to be at the applicable overtime rate. If the Employer elects to work from Monday through Thursday and is stopped due to inclement weather (rain, snow, sleet falling) he shall have the option to work Friday at the straight time rate of pay to complete his or her forty (40) hours.

**OVERTIME RATE NO. 40:** Eight (8) hours shall constitute a regular days' work between the hours of 8:00 a.m. and 5:00 p.m. with an hours' intermission for lunch; and forty (40) hours shall constitute a regular work week from Monday through Friday. A four (4) ten (10) hour day work schedule may be worked Monday through Thursday (Tuesday through Friday in the event a holiday is celebrated on a Monday) or a Tuesday through Friday (Monday through Thursday in the event a holiday is celebrated). If the parties work the four ten hour week the following shall apply:

- (a) Ten (10) consecutive hours shall constitute a day's work between the hours of 7:00 a.m. and 5:30 p.m. One-half (1/2) hour shall be set aside for an unpaid lunch period.
- (b) Friday may be used as a make-up day when the scheduled work week was interrupted and time lost of seven (7) hours or more was incurred.

Time and one half (1½) will be paid for all time worked in excess of the regular working day and Saturdays; double (2) time will be paid for all work done on Sundays and legal holidays.

**OVERTIME RATE NO. 41:** Means eight (8) hours shall constitute a regular workday, between the hours of 6:30 a.m. and 5:30 p.m. except when the Employer elects to work four (4) ten (10) hour days as described below. The starting time of the workday can be adjusted from 6:30 a.m. to 9:00 a.m. The Employer may have the option to schedule his workweek from Monday through Thursday at Ten (10) hours per day at the straight time rate of pay with all hours in excess of ten (10) hours in any one day to be at the applicable overtime rate. If the Employer elects to work from Monday through Thursday and is stopped due to inclement weather (rain, snow, sleet falling), or other conditions beyond the control of the Employer, the Employer shall have the option to work Friday at the straight time rate of pay to complete his forty (40) hours. However, should a holiday occur, Monday through Thursday, the Employer shall have the option to work Friday at the straight time rate of pay to complete his forty (40) hours. Time and one-half (1 ½) shall be paid for work performed in excess of eight (8) hours on any regular workday or outside the hours limiting a regular workday. Straight time is not to exceed ten (10) hours a day or forty (40) hours per week. When an Employer works a project on a four (4) ten (10) hour day work schedule, the Employer will not bring in any other crew for a fifth workday on the project while not calling in the normal crew that had been scheduled for that project. Time and one-half (1½) shall be paid for work performed on Saturdays. Double (2) time shall be paid for work performed on Sundays and recognized holidays. Overtime shall be computed at one-half (1/2) intervals. Projects that cannot be performed during regular workday: On Highway/Heavy work, or if required by owner, the contractor may perform work outside the normal work hours and employees shall be paid applicable straight time hourly wage rate plus a premium of one dollar and fifty cents (\$1.50) per hour for the first eight (8) hours worked. Any hours worked in excess of eight (8) hours shall be paid at the applicable overtime rate plus the one dollar and fifty cent (\$1.50) per hour premium. The overtime rate shall be computed after the \$1.50 premium has been added to the hourly wage rate. However, if a contractor employs any other craft on a project being worked outside the normal workday, and is paying the other craft a higher premium, then the Laborers employed by such contractor on such project outside the normal work hours shall be paid the higher premium.

**GENERAL WAGE ORDER NO. 59**  
**OVERTIME RATE SCHEDULE**

**OVERTIME RATE NO. 42:** Means eight (8) hours shall constitute the regular workday except when the Employer elects to work four, 10-Hour days as explained in this Section with starting time to be between the hours of 6:00 a.m. and 9:00 a.m. as determined by the Employer. This adjustable starting time can, at the Employer's option, be staggered to permit starting portions of the work force at various times within the prescribed hours. Overtime is to be paid after eight (8) hours at the rate of time and one-half (1½). The Employer may have the option to schedule his workweek from Monday through Thursday at ten (10) hours per day at the straight time rate of pay with all hours in excess of ten (10) hours in any one day to be at the applicable overtime rate of time and one-half (1½). If the Employer elects to work from Monday through Thursday and is stopped due to inclement weather (rain, snow, sleet falling) he shall have the option to work Friday at the straight time rate of pay to complete his forty (40) hours. However, should a holiday occur, Monday through Thursday, the Employer shall have the option to work Friday at the straight time rate of pay, unless work is halted due to inclement weather (rain, snow, sleet falling). The work week is to begin on Monday. Time and one-half (1½) shall be paid for Saturday work. Double (2) time shall be paid for Sunday work and work performed on recognized holidays. When the Missouri Highway and Transportation Commission requests, on heavy highway work, or conditions require that work be performed outside the regular workday the rate of pay shall be the regular hourly pay plus \$1.50 per hour.

**OVERTIME RATE NO. 43:** Means eight (8) hours constitute a normal day's work Monday through Friday. Any time worked over eight (8) hours will normally be paid at time and one-half (1½) except for exclusions stated in some following additional sentences. The Employer, at his discretion, may start the work day between 6:00 a.m. and 9:00 a.m. Any schedule chosen shall be started at the beginning of the work week (Monday) and used for at least five days. Work may be scheduled on a four (4) days a week (Monday through Thursday) at ten (10) hours a day schedule. If such a schedule is employed, then Friday may be used as a make-up day when time is lost due to inclement weather. Time and one-half (1½) shall be paid for any work in excess of eight (8) hours in any regular work day Monday through Friday unless working 4-10's, then time and one-half (1½) after ten (10) hours. All work performed on Saturday will be time and one-half (1½). Double (2) time shall be paid for all work on Sundays and recognized holidays.

**OVERTIME RATE NO. 44:** Means a regular workweek shall be forty (40) hours and will start on Monday and end on Friday. The Employer shall have the option of working five 8-hour days or four 10-hour days Monday through Friday. If an Employer elects to work five 8-hour days during any workweek, hours worked more than eight (8) per day or 40 per week shall be paid at time and one-half the hourly rate Monday through Friday. If an Employer elects to work four 10-hour days in a week, work performed more than ten (10) hours per day or 40 hours per week shall be paid at time and one-half the hourly rate Monday through Friday. When working a five 8-hour day schedule and an Employer is prevented from working forty (40) hours Monday through Friday, or any part thereof, by reason of inclement weather, Saturday or any part thereof may be worked as a make-up day at the straight time rate. If an Employer is working a four 10-hour day schedule and loses a day due to inclement weather, he may work 10 hours Friday at straight time. All hours worked over the 40 hours Monday through Friday will be paid at 1½ overtime rate. A workday shift is to begin at the option of the Employer, between 6:00 a.m. and not later than 9:00 a.m. However, the project starting time may be advanced or delayed if required. If workmen are required to work the enumerated holidays or days observed as such or Sundays, they shall receive double (2) the regular rate of pay for such work. Overtime shall be computed at one-half (1/2) hour intervals. Shift: The Contractor may elect to work one, two or three shifts on any work. When operating on more than one shift, the shifts shall be known as the day shift, swing shift, and graveyard shift as such terms are recognized in the industry. When two shifts are worked on any operation, the shifts will consist of eight (8) or ten (10) hours exclusive of lunchtime. When three shifts are worked the first day or day shift will consist of eight (8) hours exclusive of lunchtime. The second or swing shift shall consist of seven and one-half (7½) hours' work for eight hours pay, exclusive lunch time, and the third or the graveyard shift consist of seven (7) hours' work for eight (8) hours' pay, exclusive of lunch time. All time in excess of normal shifts shall be considered overtime. Multiple shift (the two or three shift) operation will not be construed on the entire project if at anytime it is deemed advisable and necessary for the Employer to multiply shift a specific operation. However, no shift shall be started between midnight and six a.m. except the graveyard shift on a three-shift operation, or except in an unusual or emergency situation. If an Employer starts a shift between midnight and six a.m. except the graveyard shift on a three-shift operation, he shall reimburse all employees for the entire shift at double time rate. Completion of the second shift on a two-shift operation or completion of the graveyard shift on a three operation that carries over into Saturday morning shall be at the straight time rate. Overtime shall be computed at one-half (1/2) hour intervals.

**GENERAL WAGE ORDER NO. 59**  
**OVERTIME RATE SCHEDULE**

**OVERTIME RATE NO. 45:** Means the normal work week shall consist of five (5) eight (8) hour days for a total of forty (40) hours, starting on Monday at 8:00 a.m. and ending on Friday at 4:30 p.m. The starting time can be flexible between 6:00 a.m. and 8:00 a.m., and ending at 2:30 p.m. or 4:30 p.m. respectively. All work before the designated starting time and after the quitting time shall be paid for at the rate of time and one-half (1½). An overtime rate of time and one-half (1½) the base hourly rate shall be paid on all hours in excess of eight (8) hours in a day Monday through Friday. Any work started after 12:00 midnight Sunday, will be classified as time and one-half (1½) up to the legal starting time on Monday. Saturdays shall be considered overtime and work done on Saturday shall be paid at time and one-half (1½) the prevailing scale. Sundays and Holidays shall be considered overtime and work done on these days shall be paid at double (2) the prevailing scale.

**OVERTIME RATE NO. 46:** Means eight (8) hours per day shall constitute a standard work day between the hours of 7:00 a.m. and 5:00 p.m. The standard work week shall be forty (40) hours between 7:00 a.m. on Monday and ending 5:00 p.m. on Friday. An overtime rate of time and one-half (1½) the base hourly rate shall be paid on all hours in excess of eight (8) hours in a day Monday through Friday. Saturdays shall be considered overtime and work done on Saturday shall be paid at time and one-half (1½) the prevailing scale. Sundays and holidays shall be considered overtime and work done on these days shall be paid at double (2) the prevailing scale.

**OVERTIME RATE NO. 47:** Means eight (8) hours shall constitute a normal day's work as follows: 7:00 – 8:00 a.m. to 12:00 noon and from 12:30 p.m. to 3:30 – 4:30 p.m. Monday through Friday. The lunch break may be of sixty (60) minutes duration and quitting time delayed accordingly. Employees working before or after these specified hours shall be paid at the rate of time and one-half (1½) the regular rate of pay. Sunday and Holiday work shall be double (2) time. Employees failing to work a regular forty (40) hour week due to inclement weather may work on Saturday at the regular rate of pay. During periods of interperate summer weather, the working day may begin at 6:00 a.m. and straight time shall be paid for eight (8) hours of work.

**OVERTIME RATE NO. 48:** Means the regular workday starting time of 8:00 a.m. (and resulting quitting time of 4:30 p.m.) may be moved forward to 6:00 a.m. or delayed one hour to 9:00 a.m. All work performed in excess of the regular work day and on Saturday shall be compensated at one and one-half (1½) times the regular pay. In the event time is lost during the work week due to weather conditions, the Employer may schedule work on the following Saturday at straight time. All work accomplished on Sunday and holidays shall be compensated for at double the regular rate of wages. The work week shall be Monday through Friday, except for midweek holidays.

**OVERTIME RATE NO. 49:** Means eight (8) hours shall constitute a day's work beginning at 8:00 a.m. and ending at 4:30 p.m. Forty (40) hours shall constitute a week's work, Sunday through Saturday. In the event time is lost due to weather or conditions beyond the control of the Employer, the Employer may schedule work on Saturday at straight time. All work over eight (8) hours in one day, forty (40) hours in one week, or on Saturday (except as herein provided) shall be classified as overtime and be paid at the rate of time and one-half (1½). All work on Sunday or recognized holidays shall be classified as overtime and be paid at the rate of double (2) time. When the four (4) day ten-hour work week is in effect, the standard work day shall be consecutive ten (10) hour periods. Forty (40) hours per week shall constitute a week's work Sunday through Saturday inclusive. In the event the job is down for reasons beyond the contractors control, then Friday and/or Saturday may, at the option of the Employer be worked as a make-up day, straight time not to exceed ten (10) hours per day or forty (40) hours per week.

**OVERTIME RATE NO. 50:** Means Monday through Sunday shall constitute the work week. Regular starting time shall be 8:00 a.m., with one half hour for lunch between three and one-half (3½) and five (5) hours after starting time. The starting time may be advanced by two (2) hours or delayed one (1) hour by the employer from the regular starting time. All work performed before the advanced starting time and during the half hour lunch shall be paid at the overtime rate of time and one-half (1½). Work performed outside these hours shall be paid at the overtime rate of time and one-half (1½), except as provided otherwise below. All work performed on Sundays or recognized holidays shall be paid at the double (2) time rate. When the start time is delayed past 9:00 a.m., the employee's pay shall start at 9:00 a.m. and all time, after the normal quitting time (5:30 p.m.), shall be paid at the overtime rate. Eight (8) hours shall constitute the work day. All work performed prior to or after the regular eight (8) hour work day, as described above, and all work performed on Saturday shall be paid at time and one-half (1½) the regular rate. In the event that a scheduled eight (8) hour work day is missed (not including recognized holidays) because of inclement weather, then that missed work day may be made up at straight time on the following Saturday. It is recognized that not all employees working on a Saturday make-up day will have worked the same number of hours during the regular work week. It is further recognized that any work after forty (40) hours must be paid at time and one-half (1½). The employer may establish a 4-10's schedule on projects (4 days with 10 hours per day at straight time). In order to use the 4-10's schedule, the employer must schedule the 4-10's for a minimum of one (1) week. If using a 4-10's schedule, a Friday make-up day is allowed.

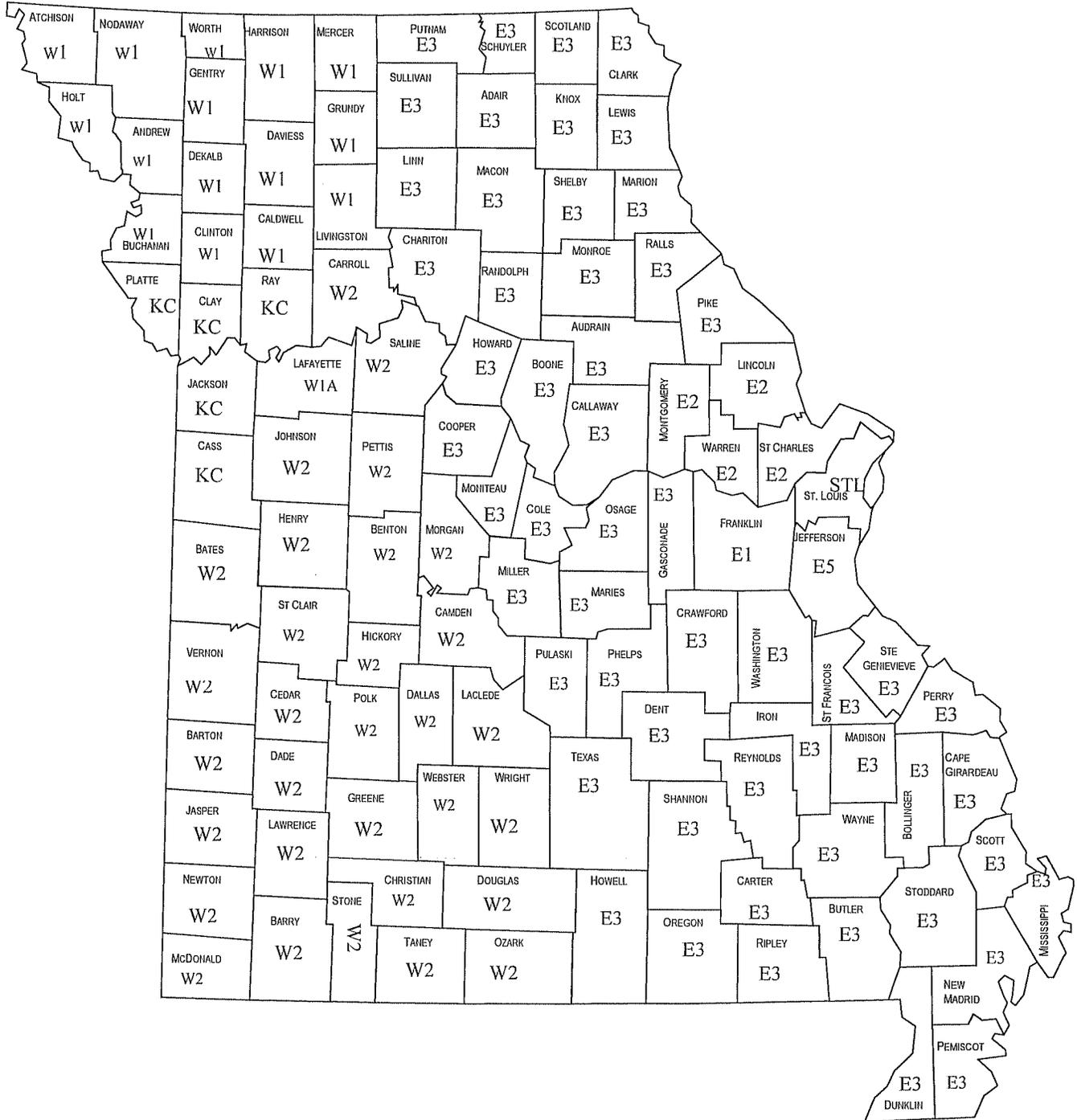
**GENERAL WAGE ORDER NO. 59**  
**OVERTIME RATE SCHEDULE**

**OVERTIME RATE NO. 51:** Means the regular workweek shall start on Monday and end on Friday, except where the Employer elects to work Monday through Thursday, (10) hours per day. All work over ten (10) hours in a day or forty (40) hours in a week shall be at the overtime rate of one and one-half (1½) times the regular hourly rate. The regular workday shall be either eight (8) or ten (10) hours. If a job can't work forty (40) hours Monday through Friday because of inclement weather or other conditions beyond the control of the Employer, Friday or Saturday may be worked as a make-up day at straight time (if working 4-10's). Saturday may be worked as a make-up day at straight time (if working 5-8's). An Employer, who is working a four (4) ten (10) hour day work schedule may use Friday as a make-up day when a workday is lost due to a holiday. A workday is to begin at the option of the Employer but not later than 11:00 a.m. except when inclement weather, requirements of the owner or other conditions beyond the reasonable control of the Employer prevent work. Except as worked as a make-up day, time on Saturday shall be worked at one and one-half (1½) times the regular rate. Work performed on Sunday shall be paid at two (2) times the regular rate. Work performed on recognized holidays or days observed as such, shall also be paid at the double (2) time rate of pay. **For all overtime hours worked during the week or on Saturday \$14.55 of the fringe benefits portion of the prevailing wage shall be paid at time and one-half (1½). For all overtime hours worked on Sundays or recognized holidays \$14.55 of the fringe benefits portion of the prevailing wage shall be paid double time. The remaining \$.50 of the fringe benefit portion of the prevailing wage shall be paid at straight**

**OVERTIME RATE NO. 52:** Means there is a flexible starting time where there shall be no restrictions on starting or stopping times per day. Except as specified, eight (8) hours a day shall constitute a standard workday and forty (40) hours per week shall constitute a week's work, which shall begin on Sunday and end on Saturday. All time worked outside of the eight-hour (8) standard workday, and on Saturday shall be classified as overtime and paid at the rate of time and one-half (1½) (except as herein provided). All time worked on Sunday and recognized holidays shall be classified as overtime and paid at the rate of double (2) time. The Employer has the option of working either five (5) eight-hour days or four (4) ten-hour days to constitute a normal forty-hour (40) week. When the four (4) ten-hour day work week schedule is in effect, the standard work day shall be consecutive ten (10) hour periods, exclusive of the thirty (30) minute lunch period. Forty (40) hours per week shall constitute a week's work, Monday through Thursday, inclusive. In the event the job is down for any reason beyond the Employer's control, then Friday and/or Saturday may, at the option of the Employer, be worked as a make-up day, straight time not to extend ten (10) hours or forty (40) hours per week. Starting time will be designated by the Employer. If an employee absents himself from work during a regularly scheduled work week, consisting of four (4) ten (10) hour days, he shall be required to work Friday and/or Saturday at straight time for the ten (10) hours of such days, as appropriate. When the five-day, eight (8) hour work week is in effect, forty hours per week shall constitute a week's work, Monday through Friday, inclusive. In the event the job is down for any reason beyond the Employer's control, the Saturday may, at the option of the Employer, be worked as a make-up day, straight time not to exceed eight (8) hours or forty (40) hours per week. If an employee absents himself from work during a regular scheduled work week consisting of five (5) eight (8) hour days, he shall be required to work Friday and/or Saturday at straight time for the first eight (8) hours of such days, as appropriate. The Employer shall have the option of changing the regular workday or work week on any job when conditions as stipulated by the owner or the operating authority require accommodations by the Employer. Starting time may be adjusted to fit circumstances of the Employer.

**OVERTIME RATE NO. 53:** Means the normal work week shall consist of five (5) eight (8) hour days for a total of forty (40) hours, starting on Monday at 8:00 a.m. and ending on Friday at 4:30 p.m. The starting time can be flexible between 6:00 a.m. and 8:00 a.m., and ending at 2:30 p.m. or 4:30 p.m. respectively. All work before the designated starting time and after the quitting time shall be paid for at the rate of time and one-half (1½). An overtime rate of time and one-half (1½) the base hourly rate shall be paid on all hours in excess of eight (8) hours in a day Monday through Friday. Any work started after 12:00 midnight Sunday, will be classified as time and one-half (1½) up to the legal starting time on Monday. Saturdays shall be considered overtime and work done on Saturday shall be paid at time and one-half (1½) the prevailing scale. Sundays and Holidays shall be considered overtime and work done on these days shall be paid at double (2) time the prevailing scale.

# LABORER – AREAS BY COUNTIES



To: Missouri Highway and Transportation Commission  
Wage Rates Certified Pursuant to Sec. 290.210, Missouri Statutes  
Prevailing Hourly Wage Rates for Occupations  
**LABORER**

For the entire Counties of the following Areas:

<u>ST. LOUIS AREA</u> General Laborer ----- \$30.57 Skilled Laborer ----- \$30.57  Total Fringes ----- \$14.02		<u>KANSAS CITY AREA</u> General Laborer ----- \$28.54 Skilled Laborer ----- \$29.75  Total Fringes ----- \$14.57	
OVERTIME RATE	NO. 30	OVERTIME RATE	NO. 27
HOLIDAY RATE	NO. 12	HOLIDAY RATE	NO. 10

	<u>AREA</u> W-1A	<u>AREA</u> W-2	<u>AREA</u> E-1	<u>AREA</u> E-2	<u>AREA</u> E-3	<u>AREA</u> E-5
General Laborer -	\$25.37	\$23.82	\$29.06	\$30.53	\$27.36	\$29.11
Skilled Laborer -	\$25.72	\$24.37	\$29.66	\$30.53	\$27.36	\$29.71
Total Fringes	\$ 12.56	\$ 12.31	\$ 12.82	\$ 12.97	\$ 12.82	\$ 12.82
	<u>AREA</u> W-1					
General Laborer -	\$24.92					
Skilled Laborer -	\$25.27					
Total Fringes	\$13.01					
OVERTIME RATE NO.	28	28	44	41	44	44
HOLIDAY RATE NO.	9	9	18	16	18	18

# TRUCK DRIVER-TEAMSTER – AREAS BY COUNTIES



To: Missouri Highway and Transportation Commission  
Wage Rates Certified Pursuant to Sec. 290.210, Missouri Statutes  
Prevailing Hourly Wage Rates for Occupations  
**TRUCK DRIVER-TEAMSTER**  
For the entire Counties of the following Areas:

<u>ST. LOUIS (STL) AREA</u>	<u>KANSAS CITY (KC) AREA</u>
Truck Driver - Teamster----- \$30.41	<u>Area-KC-1</u>
	Group I ----- \$29.74
	Group II ----- \$29.74
	Group III ----- \$29.74
	Group IV ----- \$29.74
Total Fringes ----- \$10.82	Total Fringes ---- \$13.30
OVERTIME RATE NO. 14	OVERTIME RATE NO. 27
HOLIDAY RATE NO. 5	HOLIDAY RATE NO. 10

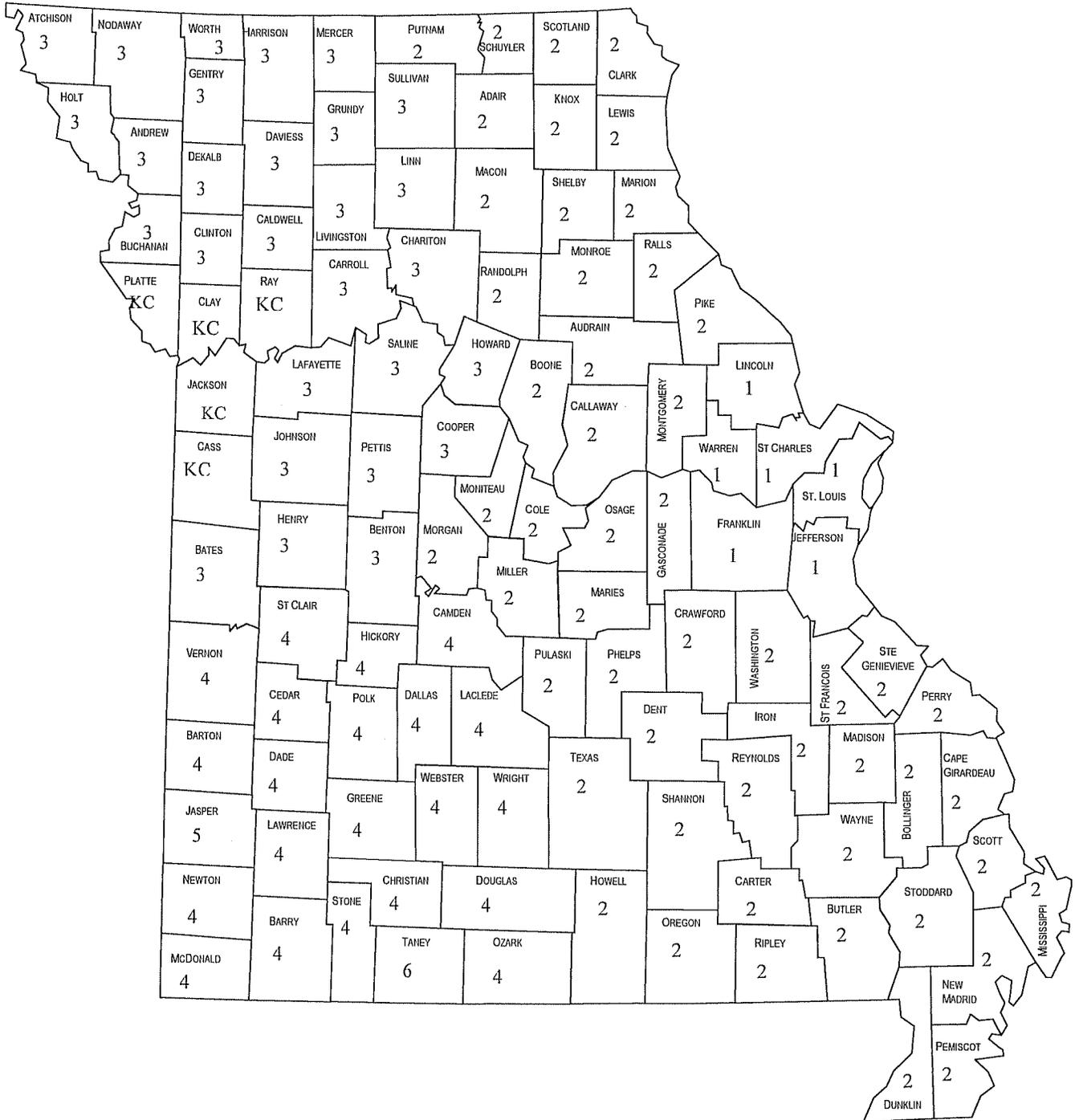
	<u>AREA</u> W1	<u>AREA</u> W1A	<u>AREA</u> W1B	<u>AREA</u> W2	<u>AREA</u> W3
Group I	\$29.78	\$29.78	\$28.57	\$28.57	\$27.84
Group II	\$29.89	\$29.89	\$28.73	\$28.73	\$28.00
Group III	\$29.93	\$29.93	\$28.72	\$28.72	\$27.99
Group IV	\$30.00	\$30.00	\$28.84	\$28.84	\$28.11
Total Fringes	\$ 12.05	\$12.05	\$12.05	\$12.05	\$12.05
OVERTIME RATE	NO. 31	NO. 31	NO. 31	NO. 31	NO. 31
HOLIDAY RATE	NO. 11	NO. 11	NO. 11	NO. 11	NO. 11

	<u>AREA</u> E2	<u>AREA</u> E3
Group I	\$28.87	\$28.14
Group II	\$29.03	\$28.30
Group III	\$29.02	\$28.29
Group IV	\$29.14	\$28.41
Total Fringes	\$ 12.05	\$ 12.05
OVERTIME RATE	NO. 14	NO. 14
HOLIDAY RATE	NO. 5	NO. 5

<u>AREA</u> 1	<u>HOURLY RATES</u>	<u>FRINGE BENEFITS</u>	<u>OVERTIME RATE</u>	<u>HOLIDAY RATE</u>
Jasper County				
	Group I ----- \$17.00	\$ 7.43	19	--
	Group II ----- \$28.73	\$12.05	31	11
	Group III ----- \$19.00	\$ 7.84	19	--
	Group IV ----- \$21.40	\$ 6.60	19	--

<u>AREA</u> 2	<u>HOURLY RATES</u>	<u>FRINGE BENEFITS</u>	<u>OVERTIME RATE</u>	<u>HOLIDAY RATE</u>
Taney County				
	Group I ----- \$27.84	\$12.05	31	11
	Group II ----- \$28.00	\$12.05	31	11
	Group III ----- \$27.99	\$12.05	31	11
	Group IV ----- \$21.40	\$ 6.60	19	--

# OPERATING ENGINEER – AREAS BY COUNTIES



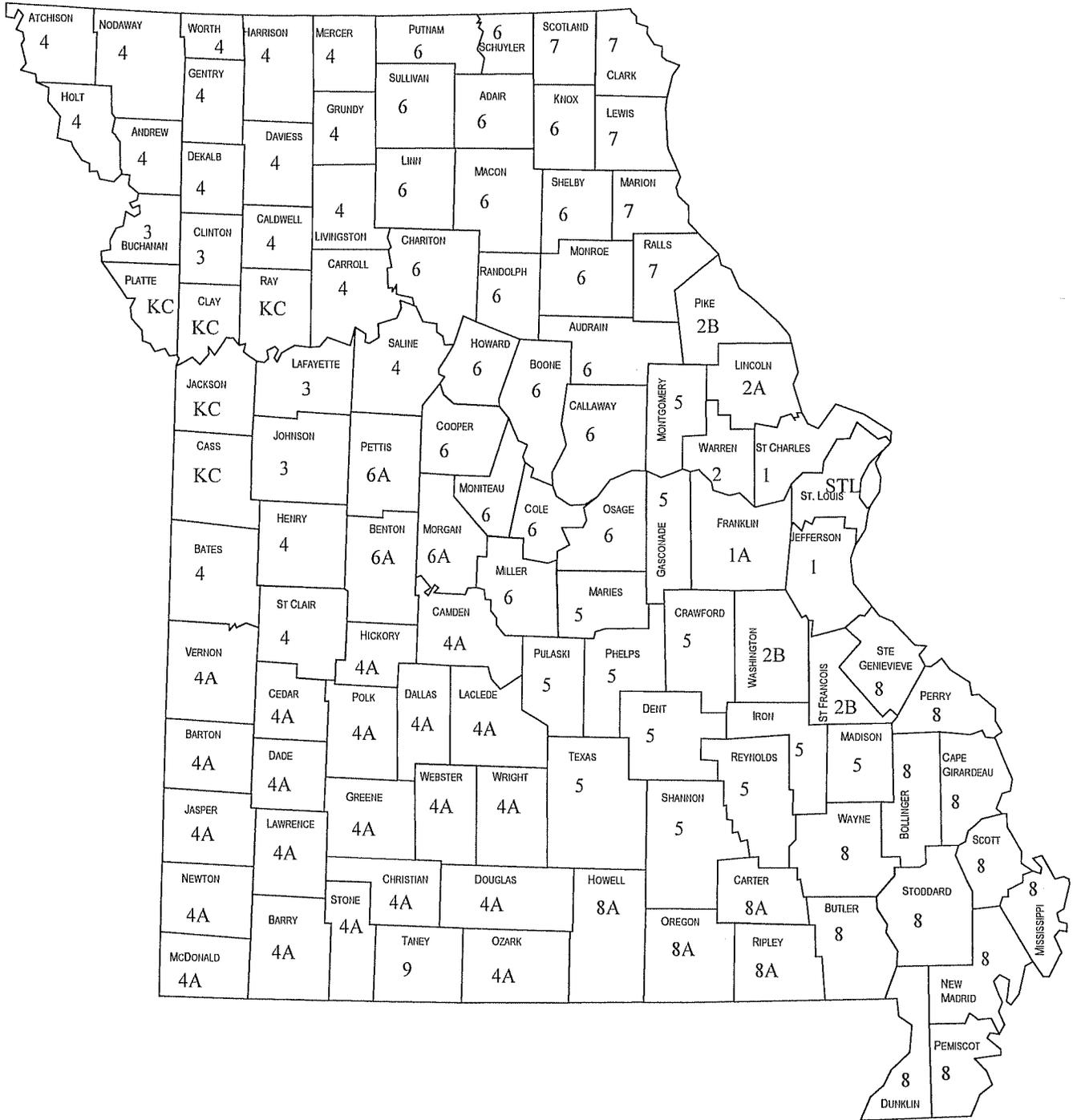
To: Missouri Highway and Transportation Commission  
Wage Rates Certified Pursuant to Sec. 290.210, Missouri Statutes  
Prevailing Hourly Wage Rates for Occupations  
**OPERATING ENGINEER**  
For the entire Counties of the following Areas:

	<u>AREA</u> KC	<u>AREA</u> 1	<u>AREA</u> 2	<u>AREA</u> 3	<u>AREA</u> 4
Group I	\$35.23	\$32.16	\$27.74	\$32.79	\$30.23
Group II	\$34.19	\$32.16	\$27.39	\$32.39	\$29.88
Group III	\$34.19	\$30.86	\$27.19	\$32.39	\$29.68
Group IV	\$29.72	\$27.40	\$23.54	\$30.39	\$27.63
Oiler-Driver	\$33.07	\$27.86	\$23.54	\$30.39	\$27.63
Total Fringes	\$15.53	\$24.16	\$23.91	\$15.46	\$12.84
OVERTIME RATE NO.	27	2	3	29	29
HOLIDAY RATE NO.	10	23	24	2	2

<u>AREA</u> 5	<u>HOURLY RATES</u>	<u>FRINGE BENEFITS</u>	<u>OVERTIME RATE</u>	<u>HOLIDAY RATE</u>
Jasper County				
	Group I ----- \$30.23	\$12.84	29	2
	Group II ----- \$24.00	\$ 6.60	19	--
	Group III ----- \$29.68	\$12.84	29	2
	Group IV ----- \$27.63	\$12.84	29	2
	Oiler Driver----- \$27.63	\$12.84	29	2

<u>AREA</u> 6	<u>HOURLY RATES</u>	<u>FRINGE BENEFITS</u>	<u>OVERTIME RATE</u>	<u>HOLIDAY RATE</u>
Taney County				
	Group I ----- \$30.23	\$12.84	29	2
	Group II ----- \$21.40	\$ 6.60	19	--
	Group III ----- \$29.68	\$12.84	29	2
	Group IV ----- \$27.63	\$12.84	29	2
	Oiler Driver ----- \$27.63	\$12.84	29	2

# CARPENTER – AREAS BY COUNTIES



To: Missouri Highway and Transportation Commission  
 Wage Rates Certified Pursuant to Sec. 290.210, Missouri Statutes  
 Prevailing Hourly Wage Rates for Occupations

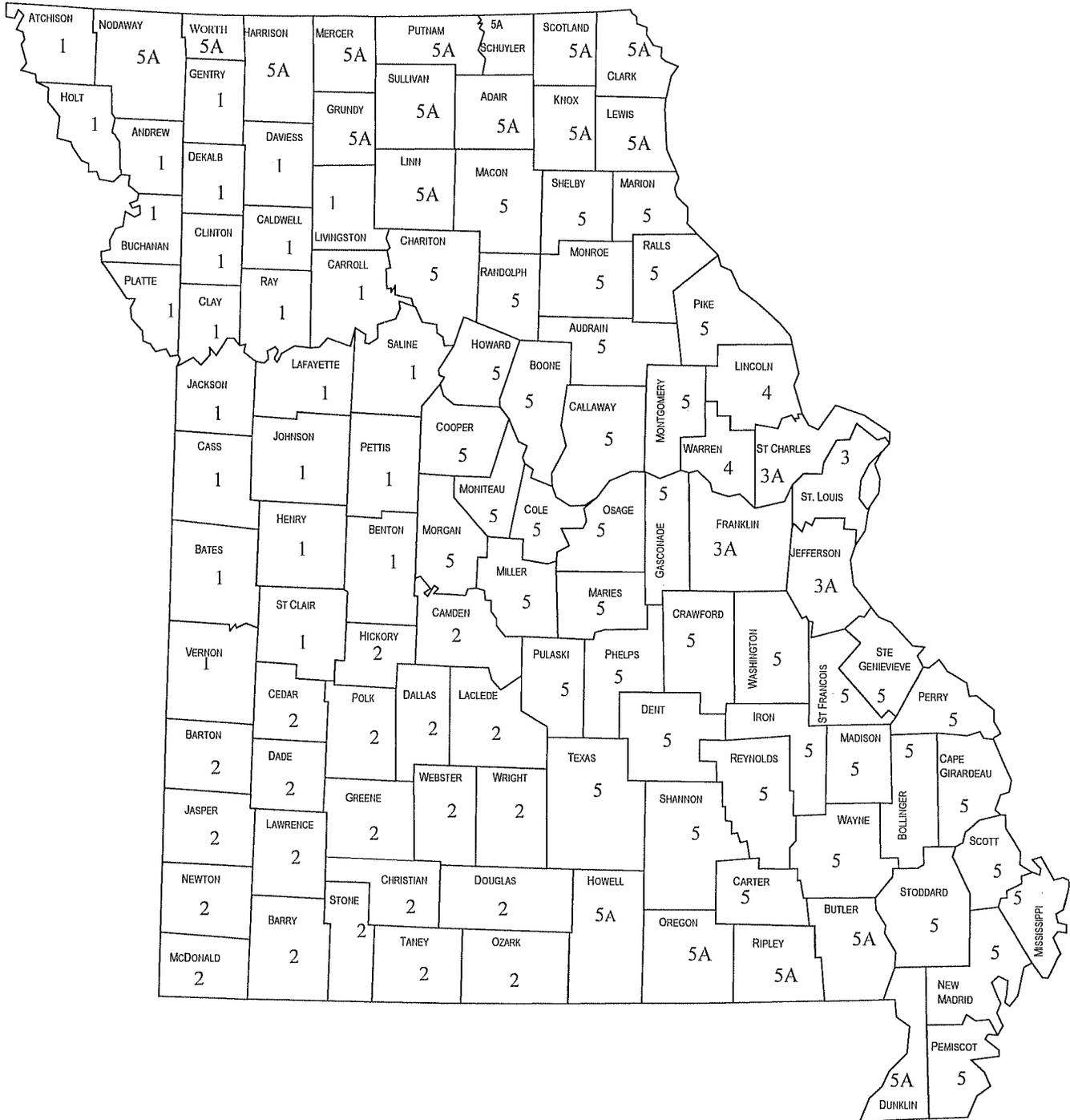
**CARPENTER**

For the entire Counties of the following Areas:

Journeyman Millwright Piledriver				
AREA	HOURLY RATE	TOTAL FRINGE BENEFITS	OVERTIME RATE	HOLIDAY RATE
STL	\$36.34	\$ 15.75	7	25
KC	\$36.55	\$ 15.55	5	29
9	\$20.40	\$8.04	19	--

	<u>AREA</u> 1	<u>AREA</u> 1A	<u>AREA</u> 2	<u>AREA</u> 2A	<u>AREA</u> 2B	<u>AREA</u> 3
Hourly Rate	\$35.68	\$33.43	\$32.39	\$31.99	\$31.00	\$29.68
Total Fringes	\$15.55	\$15.55	\$15.55	\$15.55	\$15.55	\$15.55
	<u>AREA</u> 4	<u>AREA</u> 4A	<u>AREA</u> 5	<u>AREA</u> 6	<u>AREA</u> 6A	<u>AREA</u> 7
Hourly Rate	\$29.01	\$28.64	\$30.26	\$30.41	\$29.06	\$30.42
Total Fringes	\$15.55	\$15.55	\$15.55	\$15.55	\$15.55	\$15.55
	<u>AREA</u> 8	<u>AREA</u> 8A				
Hourly Rate	\$30.27	\$29.31				
Total Fringes	\$15.55	\$15.55				
OVERTIME RATE						NO. 51
HOLIDAY RATE						NO. 4

# TRAFFIC CONTROL SERVICE DRIVER – AREAS BY COUNTIES

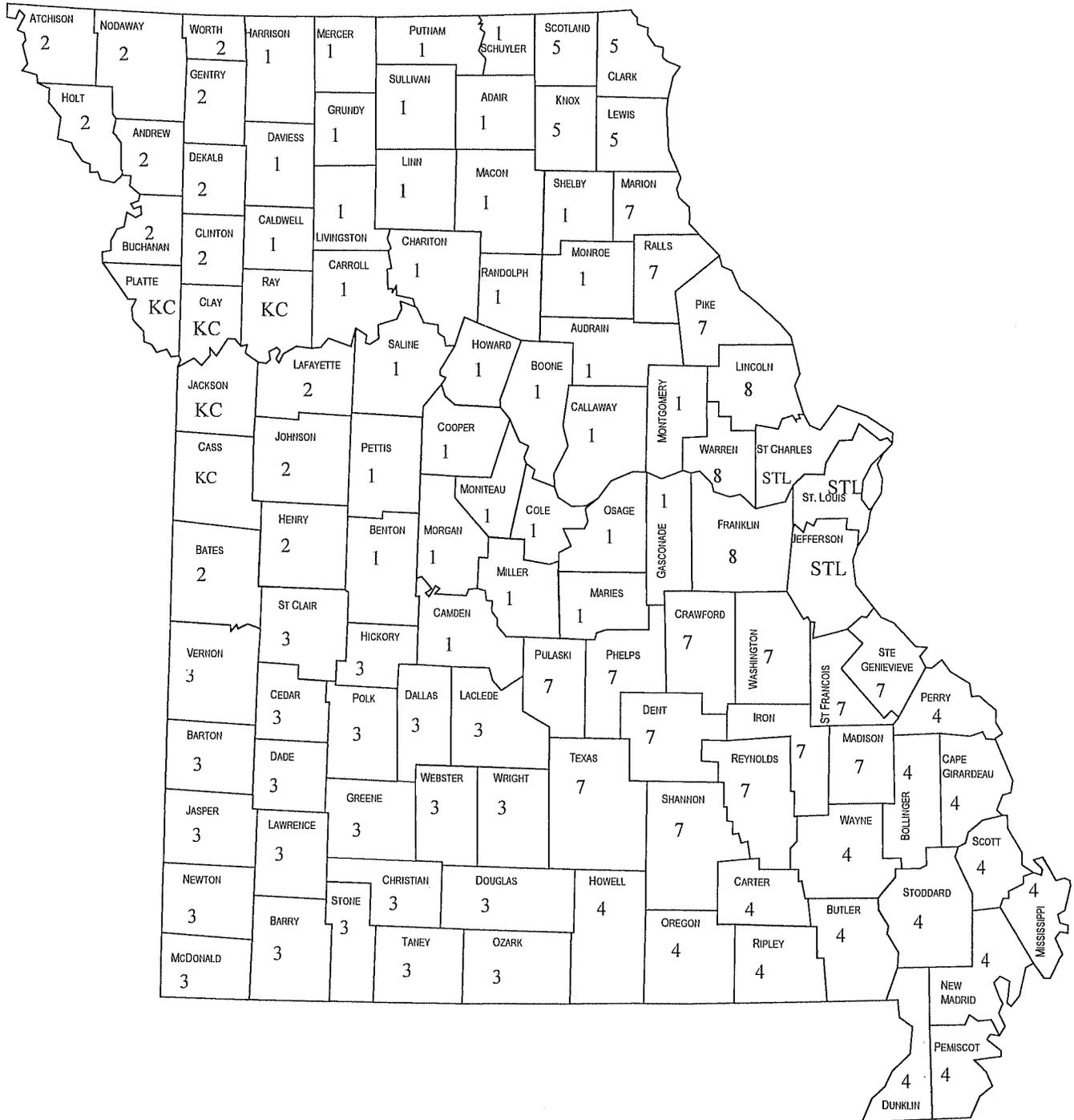


To: Missouri Highway and Transportation Commission  
Wage Rates Certified Pursuant to Sec. 290.210, Missouri Statutes  
Prevailing Hourly Wage Rates for Occupations  
**TRAFFIC CONTROL SERVICE DRIVER**  
For the entire Counties of the following Areas:

AREAS	HOURLY RATE	TOTAL FRINGE BENEFITS	OVERTIME RATE	HOLIDAY RATE
1	\$15.35	\$ 2.71	21	6
2	\$16.35	\$ 2.75	21	6

	<u>AREA</u> STL 3	<u>AREA</u> 3A	<u>AREA</u> 4	<u>AREA</u> 5	<u>AREA</u> 5A
Hourly Rate	\$27.35	\$28.775	\$27.425	\$26.415	\$25.685
Total Fringes	\$9.045	\$9.045	\$9.045	\$9.045	\$9.045
OVERTIME RATE	No. 14	No. 14	No. 14	No. 14	No. 14
HOLIDAY RATE	No. 5	No. 5	No. 5	No. 5	No. 5

# CEMENT MASON – AREAS BY COUNTIES



To: Missouri Highway and Transportation Commission  
Wage Rates Certified Pursuant to Sec. 290.210, Missouri Statutes  
Prevailing Hourly Wage Rates for Occupations  
**CEMENT MASON**  
For the entire Counties of the following Areas:

AREAS	HOURLY RATE	TOTAL FRINGE BENEFITS	OVERTIME RATE	HOLIDAY RATE
STL	\$30.56	\$ 17.30	13	26
KC	\$30.57	\$ 15.80	27	10
1	\$26.83	\$ 11.95	48	16
2	\$31.24	\$ 17.79	50	20
3	\$22.96	\$ 10.10	49	20
4	\$26.00	\$ 14.95	4	27
5	\$22.57	\$ 16.93	22	28
7	\$27.04	\$ 16.43	39	12
8	\$29.39	\$ 17.22	13	26



To: Missouri Highway and Transportation Commission  
Wage Rates Certified Pursuant to Sec. 290.210, Missouri Statutes  
Prevailing Hourly Wage Rates for Occupations

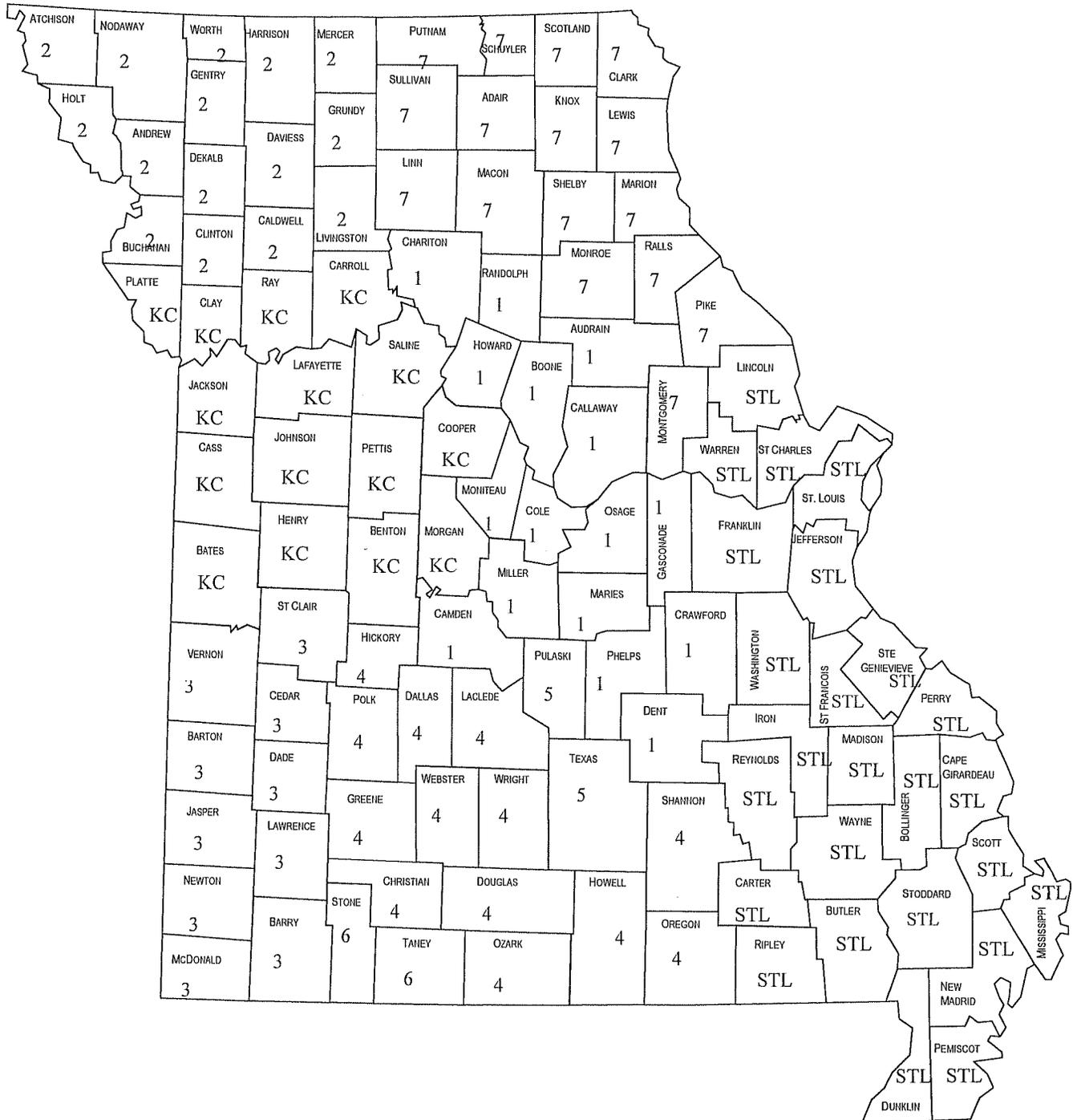
**IRONWORKER**

For the entire Counties of the following Areas:

AREAS	HOURL RATE	TOTAL FRINGE BENEFITS	OVERTIME RATE	HOLIDAY RATE
STL-1	\$32.48	\$23.025	18	1
STL-2	\$28.01	\$23.09	18	1
KC-1	\$31.25	\$27.90	43	17
KC-2	\$28.25	\$27.90	43	17
1	\$24.62	\$19.72	10	32
2	\$23.60	\$13.56	25	18
3	\$25.25	\$19.70	38	7

AREA	COUNTY	HOURLY RATE	+ FRINGE BENEFITS	OVERTIME RATE	HOLIDAY RATE
KC-1	Andrew County	\$31.25	+ \$27.90	43	17
KC-1	Chariton County	\$31.25	+ \$27.90	43	17
KC-1	Christian County	\$31.25	+ \$27.90	43	17
KC-1	Douglas County	\$31.25	+ \$27.90	43	17
KC-1	Greene County	\$31.25	+ \$27.90	43	17
KC-1	Harrison County	\$31.25	+ \$27.90	43	17
KC-1	Hickory County	\$31.25	+ \$27.90	43	17
4	Howell County	\$20.00	+ \$ 1.61	19	--
KC-1	Jasper County	\$31.25	+ \$27.90	43	17
KC-1	Laclede County	\$31.25	+ \$27.90	43	17
4	Lawrence County	\$19.00	+ \$ 5.52	19	--
KC-1	Macon County	\$31.25	+ \$27.90	43	17
KC-1	Ozark County	\$31.25	+ \$27.90	43	17
KC-1	Stone County	\$28.25	+ \$27.90	43	17
KC-1	Vernon County	\$31.25	+ \$27.90	43	17
KC-1	Webster County	\$31.25	+ \$27.90	43	17
KC-1	Wright County	\$31.25	+ \$27.90	43	17

# ELECTRICIAN, INSIDE WIREMAN – AREAS BY COUNTIES



To: Missouri Highway and Transportation Commission  
Wage Rates Certified Pursuant to Sec. 290.210, Missouri Statutes  
Prevailing Hourly Wage Rates for Occupations  
**ELECTRICIAN, INSIDE WIREMAN**  
For the entire Counties of the following Areas:

AREAS	HOURLY RATE	TOTAL FRINGE BENEFITS	OVERTIME RATE	HOLIDAY RATE
STL	\$33.15	\$10.58 + 39.5%	33	15
KC	\$36.14	\$16.26 + 10%	23	8
1	\$31.35	\$12.70 + 13%	6	15
2	\$31.00	\$13.90	17	30
3	\$26.05	\$11.485 + 8%	15	18
4	\$24.65	\$11.70 + 10%	8	34
5	\$29.30	\$11.70 + 10%	8	34
6	\$20.44	\$ 11.30 + 10%	8	34
7	\$29.78	\$ 5.67 + 35%	1	31

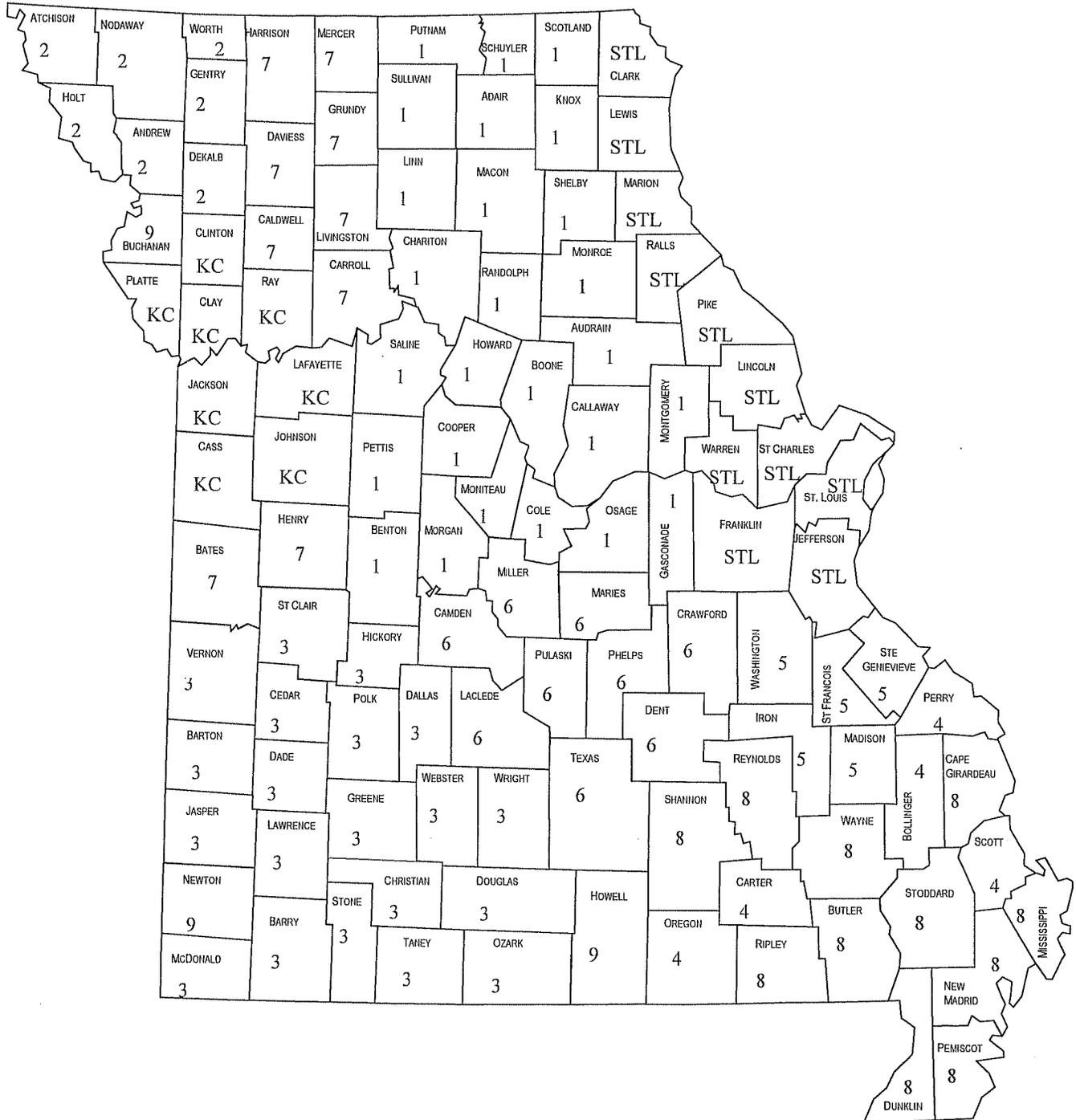
## ELECTRICIAN, OUTSIDE – AREAS BY COUNTIES



To: Missouri Highway and Transportation Commission  
Wage Rates Certified Pursuant to Sec. 290.210, Missouri Statutes  
Prevailing Hourly Wage Rates for Occupations  
**ELECTRICIAN, OUTSIDE**  
For the entire Counties of the following Areas:

AREAS	CLASSIFICATIONS	HOURLY RATE	TOTAL FRINGE BENEFITS	OVERTIME RATE	HOLIDAY RATE
STL	Journeyman Lineman Lineman Operator Groundman	\$41.08 \$35.46 \$27.42	\$ 5.00 + 36.5%	26	19
KC	Journeyman Lineman Lineman Operator Groundman	\$39.95 \$37.27 \$26.47	\$ 5.00 + 34.5%	16	20
1	Journeyman Lineman Lineman Operator Groundman	\$38.60 \$36.54 \$24.95	\$ 5.00 + 34.5%	16	20
2	Journeyman Lineman Lineman Operator Groundman	\$46.21 \$33.38 \$26.41	\$ 5.76 + 29.75%	40	39

# PAINTER – AREAS BY COUNTIES



To: Missouri Highway and Transportation Commission  
Wage Rates Certified Pursuant to Sec. 290.210, Missouri Statutes  
Prevailing Hourly Wage Rates for Occupations  
**PAINTER**

For the entire Counties of the following Areas:

AREAS	HOURLY RATE	TOTAL FRINGE BENEFITS	OVERTIME RATE	HOLIDAY RATE
STL	\$30.80	\$ 13.56	46	13
KC	\$28.13	\$ 15.42	34	17
1	\$22.94	\$ 11.33	35	15
2	\$22.90	\$ 11.51	36	3
3	\$21.88	\$ 11.98	20	21
4	\$22.54	\$ 10.90	45	35
5	\$24.64	\$ 10.90	45	35
6	\$28.28	\$ 11.33	37	14
7	\$22.41	\$15.42	34	17
8	\$22.54	\$10.90	53	35

AREAS	COUNTY	HOURLY RATE + FRINGE BENEFITS	OVERTIME RATE	HOLIDAY RATE
9	Buchanan County	\$23.75 + \$ 12.05	19	--
9	Howell County	\$ 9.00 + \$ 0.21	19	--
9	Newton County	\$21.00 + \$ 7.05	19	--

ALL WAGE RATES SET OUT HEREIN ARE  
THOSE CURRENTLY REFLECTED BY THE  
INFORMATION CONTAINED IN OUR WORKING  
FILE AT THE TIME OF PUBLICATION.