

July 26, 2013

To: Plan Holders for Improvements to the  
Springfield-Branson National Airport  
Springfield, Missouri  
MoDOT Project No. AIR 126-092A1  
West Kearney Terminal Parking Lot and GA Redevelopment

Transmitted herewith is **Addendum No. 2** to the Contract Documents, Plans and Specifications dated July 8, 2013 for Improvements to the Springfield-Branson National Airport, Springfield, Missouri, MoDOT Project No. AIR 126-092A1.

**SCHEDULE I:**

General Aviation Apron Redevelopment

**SCHEDULE II:**

West Kearney Terminal Parking Lot

Sincerely,

Jviation, Inc.

Mark J. Lovato, P.E.  
Project Manager



**ADDENDUM NO. 2  
TO  
CONTRACT DOCUMENTS, PLANS AND SPECIFICATIONS  
FOR IMPROVEMENTS TO THE  
SPRINGFIELD-BRANSON NATIONAL AIRPORT  
SPRINGFIELD, MISSOURI  
MoDOT PROJECT NO. AIR 126-092A1**

To All Bidders: You are requested to make all changes and/or additions contained in this addendum to the Bidding Documents. Failure to acknowledge this Addendum in Proposal shall result in rejection of bid. Bidders are informed that the above referenced Contract Documents, Plans and Specifications are modified as follows as of July 26, 2013:

**1. Questions**

1. Can the Contractor haul the excess dirt and millings off-site in lieu of stockpiling on-site?
  - a. The Contractor cannot haul the excess dirt and millings off-site.
2. Do we know where the Stockpile areas for millings are?
  - a. Yes. Please see plan sheet G005 for the stock pile location.
3. MO-401S: Current specs reference 2004 MO spec book. Should this reference the current 2011 spec book?
  - a. Yes. The specification should reference the 2011 Missouri Standard Specification Book for Highway Construction. See the attached revised MO-401S sheets.
4. Can there be two successful bidders where one contractor is awarded Schedule I and another Schedule II?
  - a. No. Split awards will not be awarded. The owner reserves the right to select any one of the combinations of the base bid(s) and alternate bid(s), which in the judgment of the owner, best serves the owner's interest. The right is reserved, as the City of Springfield may require, to reject any bid and all bids.
5. Do we account for encountering rock in our earthwork quantities?
  - a. No. Bid item MO-152b accounts for Class C Excavation and bid item MO-152c accounts for Igneous Rock Excavation.
6. For the utility trenches, do we account for the potential for encountering rock while trenching?
  - a. Yes. The potential for encountering rock while trenching shall be incidental to the utility pay item.
7. If the calendar days are suspended over the winter months, is it possible to do some minor work while the calendar days are turned off?
  - a. No, unless Contractor pays for unscheduled employment per section 80-08.
8. Can the Contractor pay the engineer's fees for being on site during a winter shutdown?
  - a. See section 80-08 for the unscheduled employment of the Resident Engineer.

9. Is there steel in the concrete apron pavement to be removed?
  - a. Yes, there is a potential for dowel bars, wire mesh, and keyways.
10. Canopy removal at old terminal ring road: Is it to be removed to a certain column?
  - a. End cap of existing canopy to be salvaged and reused at the end of the canopy once the portion to be demolished has been complete to the nearest column beyond demolition.
11. Transformers shown on Sheet C111: Are the transformers to be turned over to City Utilities or removed off site?
  - a. The transformers are to be turned over to City Utilities.
12. Can bid opening be moved to a Tuesday to help with getting bids from subs?
  - a. No.
13. If dirt is taken "off site" then you don't have to pay prevailing wage?
  - a. Prevailing wages shall be paid for moving any material from airport project to stockpile area and back.
14. Must city utilities be installed by an approved City Utilities contractor?
  - a. Yes.
15. What do you need millings for?
  - a. Milling shall be stockpiled in the designated area for use on future projects.
16. Is the joint methodology the same as for runways and taxiways? Do we also have to do for apron and auto parking, etc?
  - a. Yes.
17. Is the area near the OZ Air Hangar asphalt?
  - a. The area east of the OZ Air Hangar is proposed asphalt paving. See plan sheet C202.

Questions will only be taken via written format to Jviation, Inc. until Thursday August 1, 2013 5:00 p.m. (CST).

## **2. Contract Documents**

Section: 4, Part D  
Page: All (Part D)  
Revision: The Federal and State Wage Rates have been updated.

Section: B (Volume 1)  
Page: B 2.1 to 2.18  
Revision: The Bid Proposal has been revised to reflect the adjusted items. Items U-02510a-c and U-02550a-b were deleted and Item U-02510a and U-02550a were added as Lump Sum Items as part of Addendum No. 2. Additionally, item P-150qq was adjusted. The Bid Proposal has been re-issued in its entirety and is attached at the back of this document.

### 3. Technical Specifications

Section: Appendix P  
Page: All  
Revision: This appendix has been revised to reflect the revised water and gas bid items. Appendix P has been re-issued in its entirety and is attached at the back of this document.

### 4. Clarifications

1. The highest rate between federal and state wage rates will be considered the prevailing wage rate.

### 5. PLANS

Sheet Name: G003  
Sheet No.: 3 of 130  
Revision: See attached revised sheet dated 07/25/2013.

Sheet Name: C101  
Sheet No.: 18 of 130  
Revision: See attached revised sheet dated 07/25/2013.

Sheet Name: C510  
Sheet No.: 80 of 130  
Revision: See attached revised sheet dated 07/26/2013.

Sheet Name: C511  
Sheet No.: 81 of 130  
Revision: See attached revised sheet dated 07/26/2013.

Sheet Name: City Utilities Gas & Water Main Ext.  
Sheet No.: 2 of 2  
Revision: Attached are the gas and water extension/relocation plan sheets from City Utilities. The original sheets are 24"x36" and the provided PDF is 11"x17". Therefore, the sheets are not to the provided 1"=30' scale. See attached sheet dated 07/24/2013.

**\*\* END OF ADDENDUM NO. 2 \*\***

## ITEM MO-401S PLANT MIX BITUMINOUS PAVEMENTS

### DESCRIPTION

**401-1.1** This item shall consist of a surface course composed of mineral aggregate and bituminous material mixed in a central mixing plant and placed on a prepared course in accordance with these specifications and shall conform to the lines, grades, thickness', and typical cross sections shown on the plans. Each course shall be constructed to the depth, typical section, or elevation required by the plans and shall be rolled, finished, and approved before the placement of the next course. The materials and mixture shall meet the requirements of the 2011 Missouri Standard Specification for Highway Construction (MSSHC)\*, Section 401--Plant Mix Bituminous Pavement. (\*Note: The current 2011 MSSHC is available electronically on the MoDOT website at <http://www.modot.mo.gov>. The paperback copy is outdated and should not be used as a reference.)

All construction methods, testing, and acceptance criteria shall be in accordance with the standards included within this Item MO-401S.

### MATERIALS

**401-2.1 AGGREGATE MATERIALS.** Coarse and fine aggregates for plant mix bituminous pavement shall conform to the requirements of the 2011 (MSSHC), Section 401.

**a. Coarse Aggregate.** The ledge stone from which the coarse aggregate will be produced has to have source approval from the Missouri Department of Transportation (MoDOT). Prior to use of materials, the contractor shall submit the current MoDOT source approval letter to the Engineer for the materials proposed for use during construction. Source approval granted for "all types of highway construction" (Product Code 1005CACP) constitutes approval for all uses. Source approval granted for "all types except PCCP" (Product Code 1005CACM) comprises approval for all uses except portland cement concrete pavement. Source approval obtained for "all types except PCCP & PCCM" (Product Code 1002CAAC) is considered to be approval for all uses except portland cement concrete.

**b. Fine Aggregate.** Prior to use of material, the contractor shall submit to the Engineer a certification from the supplier that the fine aggregate complies with the specification requirements. The certification statement shall be signed by an authorized representative of the supplier and shall be substantially as follows:

"This certifies that the fine aggregate being supplied for this project complies with Section 1002.3 of the 2011 Missouri Standard Specification for Highway Construction."

**c. Mineral Filler.** Prior to use of material, the contractor shall submit to the Engineer a certification from the supplier that the fine aggregate complies with the specification requirements. The certification statement shall be signed by an authorized representative of the supplier and shall be substantially as follows:

"This certifies that the mineral filler being supplied for this project complies with Section

1002.4 of the 2011 Missouri Standard Specification for Highway Construction.”

**d. Hydrated Lime.** Prior to use of material, the contractor shall submit to the Engineer a certification from the supplier that the fine aggregate complies with the specification requirements. The certification statement shall be signed by an authorized representative of the supplier and shall be substantially as follows:

“This certifies that the hydrated lime being supplied for this project complies with Section 1002.5 of the 2011 Missouri Standard Specification for Highway Construction.”

The Engineer may request samples for testing, prior to and during production, to verify the quality of the materials and to ensure conformance with the applicable specifications.

**401-2.2 BITUMINOUS MATERIAL.** Bituminous material shall conform to the requirements of the 2011 MSSHC, Section 401. The grade of the asphalt cement shall be **PG 64-22**.

The supplier shall guarantee by certification that bituminous material complies with the specification requirements. The supplier shall furnish the truck driver a copy of the bill of lading, manifest or truck ticket that is available to the engineer at destination prior to unloading. The engineer at the source is also to be furnished a copy. The bill of lading, manifest or truck ticket shall show the following information regarding the shipment: type and grade of material, specific gravity at 60 F, net gallons, consignee, truck number, identification number, weight of truck before and after loading, destination, date loaded, name and location of the source, and a certification statement. The certification statement shall be signed by an authorized representative of the supplier and shall be substantially as follows:

“This certifies that the bituminous material in this shipment complies with MoDOT specifications for the grade specified and the weights shown hereon were obtained on MoDOT approved scales and are correct within the specified scale requirements.”

Prior to use of bituminous materials, the contractor shall provide the engineer the above certified bill of lading, manifest or truck ticket for each load to be incorporated into the project.

## COMPOSITION

**401-3.1 JOB MIX FORMULA.** At least 30 days prior to placing any mixture on the project, the contractor shall submit a mix design in writing for verification and approval by the Engineer. The mixture shall conform to the requirements of the 2011 MSSHC, Section 401, using gradation **BP-1**.

No bituminous mixture for payment shall be produced until a job mix formula has been approved in writing by the Engineer. The job mix formula for each mixture shall be in effect until a modification is approved in writing by the Engineer. When unsatisfactory results or other conditions occur, or should a change in sources of materials be made, a new job mix formula must be submitted within 10 days and approved by the Engineer in writing before the new material is used. After the initial production job mix formula(s) has/have been approved by the Engineer and a new or modified job mix formula is required for whatever reason, the subsequent cost of the Engineer’s approval of the new or modified job mix formula will be borne by the Contractor. There will be no time extension

meet the requirements of ASTM D 3666. A certification signed by the manager of the laboratory stating that it meets these requirements shall be submitted to the Engineer prior to the start of construction. The certification shall contain as a minimum:

- a. Qualifications of personnel; laboratory manager, supervising technician, and testing technicians.
- b. A listing of equipment to be used in developing the job mix.
- c. A copy of the laboratory's quality control system.
- d. Evidence of participation in the AASHTO Materials Reference Laboratory (AMRL) program.
- e. ASTM D 3666 certification of accreditation by a nationally recognized accreditation program.

## CONSTRUCTION METHODS

**401-4.1 WEATHER LIMITATIONS.** Bituminous mixtures shall not be placed (1) when either the air temperature or the temperature of the surface on which the mixture is to be placed is below 50 F, (2) on any wet or frozen surface, or (3) when weather conditions prevent the proper handling or finishing of the mixture.

**401-4.2 BITUMINOUS MIXING PLANTS.** Bituminous mixing plants and preparation of material and mixtures shall conform to the requirements of the 2011 MSSHC Section 404, and as follows:

a. **Truck Scales.** The bituminous mixture shall be weighed on approved scales furnished by the Contractor, or on certified public scales at the Contractor's expense. Scales shall be inspected and sealed as often as the Engineer deems necessary to assure their accuracy. Scales shall conform to the requirements of the General Provisions, Section 90-01.

In lieu of scales, and as approved by the Engineer, asphalt mixture weights may be determined by the use of an electronic weighing system equipped with an automatic printer that weighs the total paving mixture. Contractor must furnish calibration certification of the weighing system prior to mix production and as often thereafter as requested by the Engineer.

b. **Testing Facilities.** The contractor shall provide laboratory facilities at the plant for the use of the Engineer's acceptance testing and the Contractor's quality control testing, in accordance with paragraph 401-6.2.

c. **Inspection of Plant.** The Engineer, or Engineer's authorized representative, shall have access, at all times, to all areas of the plant for checking adequacy of equipment; inspecting operation of the plant: verifying weights, proportions, and material properties; and checking the temperatures maintained in the preparation of the mixtures.

**401-4.3 HAULING EQUIPMENT.** Trucks used for hauling bituminous mixtures shall have

&gt;

General Decision Number: MO130001 06/21/2013 MO1

Superseded General Decision Number: MO20120001

State: Missouri

Construction Types: Heavy and Highway

Counties: Missouri Statewide.

## HEAVY AND HIGHWAY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	01/04/2013
1	03/08/2013
2	03/29/2013
3	04/05/2013
4	05/17/2013
5	06/21/2013

CARP0002-002 05/01/2010

ST. LOUIS COUNTY AND CITY

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

CARP0005-006 04/01/2008

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

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

CARP0011-001 05/01/2011

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



LIVINGSTON, MERCER, NODAWAY, ST. CLAIR, SALINE AND WORTH COUNTIES.....\$ 27.67	10.55
AUDRAIN (East of Hwy.19), RALLS, MARION, LEWIS, CLARK AND SCOTLAND COUNTIES.\$ 28.83	13.05
BARRY, BARTON, CAMDEN, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY, JASPER, LACLEDE, LAWRENCE, MCDONALD, NEWTON, OZARK, POLK, STONE, TANEY, VERNON, WEBSTER AND WRIGHT COUNTIES.\$ 27.32	10.55
BENTON, MORGAN AND PETTIS...\$ 27.27	11.00
BOLLINGER, BUTLER, CAPE GIRARDEAU, DUNKLIN, MISSISSIPPI, NEW MADRID, PEMISCOT, PERRY, STE. GENEVIEVE, SCOTT, STODDARD AND WAYNE COUNTIES.....\$ 28.67	13.07
BUCHANAN, CLINTON, JOHNSON AND LAFAYETTE COUNTIES.....\$ 28.32	10.55
CARTER, HOWELL, OREGON AND RIPLEY COUNTIES.....\$ 27.75	13.07
CRAWFORD, DENT, GASCONADE, IRON, MADISON, MARIES, MONTGOMERY, PHELPS, PULASKI, REYNOLDS, SHANNON AND TEXAS COUNTIES.....\$ 28.68	13.05
FRANKLIN COUNTY.....\$ 31.23	13.05
JEFFERSON AND ST. CHARLES COUNTIES.....\$ 33.38	13.05
LINCOLN COUNTY.....\$ 30.34	13.05
PIKE, ST. FRANCOIS AND WASHINGTON COUNTIES.....\$ 29.39	13.05
WARREN COUNTY.....\$ 30.73	13.05

---

ELEC0001-002 06/01/2012

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

	Rates	Fringes
Electricians.....\$ 31.75		22.37

---

ELEC0002-001 09/01/2012

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

SCOTLAND, SHANNON, SHELBY, SULLIVAN, TEXAS, WARREN AND  
WASHINGTON COUNTIES

	Rates	Fringes
Line Construction:		
Equipment Operator.....	\$ 33.59	36.5%+5.00
Groundman & Truck Driver....	\$ 25.97	36.5%+5.00
Lineman & Cable Splicer.....	\$ 38.91	36.5%+5.00

-----  
ELEC0053-004 09/02/2012

	Rates	Fringes
Line Construction: (ANDREW, ATCHINSON, BARRY, BARTON, BUCHANAN, CALDWELL, CEDAR, CHRISTIAN, CLINTON, DADE, DALLAS, DAVIES,, DEKALB, DOUGLAS, GENTRY, GREENE, GRUNDY, HARRISON, HICKORY, HOLT, JASPER, LACLEDE, LAWRENCE, LIVINGSTON, MCDONALD, MERCER, NEWTON, NODAWAY, OZARK, POLK, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER, WORTH AND WRIGHT COUNTIES)		
Groundman Powderman.....	\$ 25.88	13.93
Groundman.....	\$ 24.46	29.5%+6.22
Lineman Operator.....	\$ 35.82	29.5%+6.79
Lineman.....	\$ 37.84	29.5%+6.89

Line Construction; (BATES, BENTON, CARROLL, CASS, CLAY, HENRY, JACKSON, JOHNSON, LAFAYETTE, PETTIS, PLATTE, RAY AND SALINE COUNTIES)		
Groundman Powderman.....	\$ 26.84	14.26
Groundman.....	\$ 25.95	29.5%+6.30
Lineman Operator.....	\$ 36.54	29.5%+6.83
Lineman.....	\$ 39.17	29.5%+6.96

-----  
ELEC0095-001 06/01/2012

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

	Rates	Fringes
Electricians:		
Cable Splicers.....	\$ 24.90	8%+10.91
Electricians.....	\$ 24.55	8%+10.91

-----  
ELEC0124-007 09/01/2012

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

	Rates	Fringes
Electricians.....	\$ 34.83	18.73

---

ELEC0257-003 03/01/2012

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

	Rates	Fringes
Electricians:		
Cable Splicers.....	\$ 30.42	16.085
Electricians.....	\$ 30.42	16.085

---

ELEC0350-002 12/01/2012

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

	Rates	Fringes
Electricians.....	\$ 29.00	15.50

---

ELEC0453-001 09/01/2012

	Rates	Fringes
Electricians:		
CHRISITAN, DALLAS,		
DOUGLAS, GREENE, HICKORY,		
HOWELL, LACLEDE, OREGON,		
OZARK, POLK, SHANNON,		
WEBSTER and WRIGHT COUNTIES..	\$ 24.00	14.00
PULASKI and TEXAS COUNTIES..	\$ 28.65	14.47
STONE and TANEY COUNTIES....	\$ 19.79	13.18

---

ELEC0545-003 06/01/2011

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

	Rates	Fringes
Electricians:.....	\$ 31.00	12.22

---

ELEC0702-004 07/02/2012

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

	Rates	Fringes
Line Construction:		
Groundman - Class A.....	\$ 24.64	31%+5.76
Groundman-Equipment Operator Class II (all other equipment).....	\$ 31.20	31%+5.76
Heavy-Equipment Operator Class I (all crawler type equipment D-4 and larger)...	\$ 35.57	31%+5.76
Lineman.....	\$ 43.30	31%+5.76

ENGI0101-001 05/01/2012

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

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 30.74	14.21
GROUP 2.....	\$ 30.34	14.21
GROUP 3.....	\$ 28.34	14.21

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

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

GROUP 2: A-frame truck operator; articulated dump truck; back filler operator; boilers (1); chip spreader; churn drill operator; compressor; concrete mixer operator, skip loader; concrete saws (self-propelled); conveyor operator; crusher operator; distributor operator; elevating grader operator; farm tractor (all attachments); fireman rig;

float operator; form grade operator; hoisting engine (one drum); maintenance operator; multiple compactor; pavement breaker, self-propelled hydra-hammer (or similar type); paymill operator; power shield; pumps; roller operator (with or without blades); screening and washing plant; self-propelled street broom or sweeper; siphons and jets; straw blower; stump cutting machine; siphons and jets; tank car heater operator (combination boiler and booster); welding machine; vibrating machine operator (not hand held); welding machine.

GROUP 3: (a) Oiler;  
                   (b) Oiler driver  
                   (c) Mechanic.

#### HOURLY PREMIUMS:

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

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

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

---

ENGI0101-005 04/01/2013

CASS, CLAY, JACKSON, PLATTE AND RAY COUNTIES

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 33.88	14.83
GROUP 2.....	\$ 32.84	14.83
GROUP 3.....	\$ 31.72	14.83
GROUP 4.....	\$ 30.97	14.83

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

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

hoisting engineer (2 active drums); locomotive operator (standard guage); master environmental maintenance mechanic; mechanics and welders (field and plants); mucking machine operator; piledrive operator; pitman crane or boom truck (all types); push cat; quad-track; scraper operators (all types); shovel operator; side discharge spreader; sideboom cats; skimmer scoop operator; slip-form paver (CMI, REX, Gomaco or equal); la tourneau rooter (all tiller types); tow boat operator; truck crane; ultra high perssure waterjet cutting tool system operator/mechanic; vacuum blasting machine operator/mechanic; wood and log chippers (all types)

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

GROUP 3: Oilers

GROUP 4: Oiler Driver (All Types)

FOOTNOTE:

HOURLY PREMIUMS FOLLOWING CLASSIFICATIONS SHALL RECEIVE (\$1.00) ABOVE GROUP 1 RATE:

Clamshells - 3 yd. capacity or over; Cranes or rigs, 80 ft. of boom or over (including jib); Draglines, 3 yd. capacity or over;

Piledrivers 80 ft. of boom or over (including jib);

Shovels & backhoes, 3 yd. capacity or over.

-----  
ENGI0101-022 05/01/2012

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

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 27.51	12.26
GROUP 2.....	\$ 27.16	12.26
GROUP 3.....	\$ 26.69	12.26
GROUP 4.....	\$ 24.91	12.26

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Asphalt finishing machine & trench widening spreader; asphalt plant console operator; autograder; automatic slipform paver; backhoe; blade operator - all types; boat operator - tow; boilers-2; central mix concrete plant operator; clamshell operator; concrete mixer paver; crane operator; derrick or derrick trucks; ditching machine; dozer operator; dragline operator; dredge booster pump; dredge engineman; dredge operator; drill cat with compressor mounted on cat; drilling or boring machine rotary self-propelled; highloader; hoisting engine - 2 active drums; launch hammer wheel; locomotive operator; - standard guage; mechanic and welders; mucking machine; off-road trucks; piledriver operator; pitman crane operator; push cat operator; quad trac; scoop operator - all types; shovel operator; sideboom cats; skimmer scoop operators; trenching machine operator; truck crane.

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

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

GROUP 4: Grade checker; Oiler; Oiler-Driver

#### HOURLY PREMIUMS:

The following classifications shall receive \$ .25 above GROUP 1 rate:

Clamshells - 3 yds. or over; Cranes - Rigs or Piledrivers, 100 ft. of boom or over (including jib);  
 Draglines - 3 yds. or over; Hoists - each additional active drum over 2 drums; Shovels - 3 yds. or over;

The following classifications shall receive \$ .50 above GROUP 1 rate:

Tandem scoop operator; Cranes - Rigs or Piledrivers, 150 ft. to 200 ft. of boom (including jib); Tandem scoop.

The following classifications shall receive \$ .75 above GROUP 1 rate:

Cranes - Rigs or Piledrivers, 200 ft. of boom or over (including jib.).

-----  
ENGI0513-004 05/02/2012

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

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 29.61	22.53
GROUP 2.....	\$ 29.61	22.53
GROUP 3.....	\$ 27.71	22.53
GROUP 4.....	\$ 24.25	22.53

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

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



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

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

GROUP 4: Crane type

#### HOURLY PREMIUMS:

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

-----  
 ENGI0513-006 05/01/2012

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

## SHELBY, STODDARD, TEXAS, WASHINGTON, AND WAYNE COUNTIES

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 25.24	22.50
GROUP 2.....	\$ 24.89	22.50
GROUP 3.....	\$ 24.69	22.50
GROUP 4.....	\$ 21.04	22.50

## POWER EQUIPMENT OPERATORS CLASSIFICATIONS

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

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

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

GROUP 4: Oiler; grout machine; oiler driver; compressor over

105 CFM one; conveyor operator one; maintenance operator;  
pump 4" & over one.

FOOTNOTE: HOURLY PREMIUMS

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

-----  
 ENGI0513-007 05/02/2012

ST. LOUIS CITY AND COUNTY

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 29.61	22.53
GROUP 2.....	\$ 29.61	22.53
GROUP 3.....	\$ 27.71	22.53
GROUP 4.....	\$ 24.25	22.53

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

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

GROUP 2: Air tugger w/air compressor; anchor-placing barge;  
 asphalt spreader; atthey force feeder loader (self-  
 propelled); backfilling machine; backhoe-loader; boat  
 operator-push boat or tow boat (job site); boiler, high  
 pressure breaking in period; boom truck, placing or  
 erecting; boring machine, footing foundation; bull- float;  
 cherry picker; combination concrete hoist & mixer (such as  
 mixer mobile); compressor (when operator runs throttle);  
 concrete breaker (truck or tractor mounted); concrete pump,  
 such as pump-crete machine; concrete saw (self-propelled),  
 concrete spreader; conveyor, large (not self-propelled),  
 hoisting or moving brick and concrete into, or into and on

floor level, one or both; crane, hydraulic-rough terrain, self-propelled; crane hydraulic-truck or cruiser mounted-under 16 tons; drilling machines, self-powered use for earth or rock drilling or boring (wagon drills and any hand drills obtaining power from other sources including concrete breakers, jackhammers and barco equipment-no engineer required); elevating grader; engineman, dredge; excavator or powerbelt machine; finishing machine, self-propelled oscillating screed; forklift; grader, road with power blade; highlift. greaser; hoist, stack, hydro-hammer; loading machine (such as barber-greene); machanic, on job site; mixer, pipe wrapping machines; plant asphalt; plant, concrete producing or ready-mix job site; plant heating-job site; plant mixing-job site; plant power, generating-job site; pumps, two through six self-powered over 2"; pumps, electric submersible, two through six, over 4"; quad-track; roller, asphalt, top or sub-grade; scoop, tractor drawn; spreader box; sub-grader; tie tamper; tractor-crawler, or wheel type with or without power unit, power take-offs and attachments regardless of size; trenching machine; tunnel boring machine; vibrating machine automatic, automatic propelled; welding machines (gasoline or diesel) two through six; well drilling machine

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

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

#### HOURLY PREMIUMS:

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

Hoist, three (3) or more drums in use	.50
Scoop, Tandem	.50
Shovel, power - 7 cu. yds. or more	.50
Tractor, tandem crawler	.50
Tunnel, man assigned to work in tunnel or tunnel shaft	.50
Wrecking, when machine is working on second floor or higher	.50

---

IRON0010-012 04/01/2012

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

---

IRON0321-002 08/01/2009

DOUGLAS, HOWELL and OZARK COUNTIES

	Rates	Fringes
Ironworker.....	\$ 18.10	12.34

---

IRON0396-004 08/01/2012

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

	Rates	Fringes
Ironworker.....	\$ 32.28	20.31

---

IRON0396-009 08/01/2012

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

	Rates	Fringes
Ironworker.....	\$ 27.81	20.31

-----  
IRON0577-005 08/01/2012

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

	Rates	Fringes
Ironworker.....	\$ 24.44	17.31

-----  
IRON0584-004 06/01/2012

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

	Rates	Fringes
Ironworkers:.....	\$ 22.70	12.28

-----  
IRON0782-003 05/01/2012

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

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

-----  
LABO0042-003 03/06/2013

ST. LOUIS (City and County)

	Rates	Fringes
LABORER		
Plumber Laborer.....	\$ 29.52	13.22

-----  
LABO0042-005 03/08/2013

ST. LOUIS (City and County)

	Rates	Fringes
LABORER		

Dynamiter, Powderman.....	\$ 29.90	13.22
Laborers, Flaggers.....	\$ 29.52	13.22
Wrecking.....	\$ 29.40	13.22

---

LABO0424-002 05/01/2009

	Rates	Fringes
--	-------	---------

## LABORER

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

## LABORERS CLASSIFICATIONS

GROUP 1 - General laborer-flagman, carpenter tenders; salamander Tenders; Dump Man; Ticket Takers; loading trucks under bins, hoppers, and conveyors; track man; cement handler; dump man on earth fill; georgie buggy man; material batch hopper man; spreader on asphalt machine; material mixer man (except on manholes); coffer dams; riprap pavers rock, block or brick; scaffolds over ten feet not self-supported from ground up; skip man on concrete paving; wire mesh setters on concrete paving; all work in

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

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

LABO0579-005 05/01/2013

	Rates	Fringes
LABORER (ANDREW, ATCHISON, BUCHANAN, CALDWELL, CLINTON, DAVISS, DEKALB, GENTRY, GRUNDY, HARRISON, HOLT, LIVINGSTON, MERCER, NODAWAY and WORTH COUNTIES.)		
GROUP 1.....	\$ 24.42	11.71
GROUP 2.....	\$ 24.77	11.71
LABORER (BARRY, BARTON, BATES, BENTON, CAMDEN, CARROLL, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HENRY. HICKORY, JASPER, JOHNSON, LACLEDE, LAWRENCE, MCDONALD, MORGAN, NEWTON, OZARK, PETTIS, POLK, ST. CLAIR, SALINE, STONE, TANEY, VERNON, WEBSTER and WRIGHT COUNTIES)		



GROUP 1.....	\$ 22.77	11.56
GROUP 2.....	\$ 23.32	11.56
LABORER (LAFAYETTE COUNTY)		
GROUP 1.....	\$ 24.32	11.81
GROUP 2.....	\$ 24.67	11.81

## LABORERS CLASSIFICATIONS

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

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

---

LAB00663-002 04/01/2011

CASS, CLAY, JACKSON, PLATTE AND RAY COUNTIES

	Rates	Fringes
LABORER		
GROUP 1.....	\$ 26.64	12.49
GROUP 2.....	\$ 27.85	12.49

## LABORERS CLASSIFICATIONS

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

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

---

PAIN0002-002 09/01/2007

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

	Rates	Fringes
--	-------	---------

## Painters:

Brush and Roller; Taper.....	\$ 28.61	10.24
High work over 60 feet.....	\$ 29.11	10.24
Lead Abatement.....	\$ 29.36	10.24

Pressure Roller; High work under 60 ft.....	\$ 28.86	10.24
Spray & Abrasive Blasting; Water Blasting (Over 5000 PSI).....	\$ 30.61	10.24
Taper (Ames Tools & Bazooka).....	\$ 30.21	10.24

---

PAIN0002-006 04/01/2011

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

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

---

\* PAIN0003-004 04/01/2013

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

	Rates	Fringes
Painters:		
Bridgeman; Lead Abatement; Sandblast; Storage Bin & Tanks.....	\$ 30.20	15.07
Brush & Roller.....	\$ 28.58	15.07
Drywall.....	\$ 28.80	15.07
Paper Hanger.....	\$ 29.08	15.07
Stageman; Beltman; Steelman; Elevator Shaft; Bazooka, Boxes and Power Sander; Sprayman; Dipping...	\$ 29.70	15.07
Steeplejack.....	\$ 33.77	15.07

---

PAIN0003-011 04/01/2011

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

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

-----

PAIN0098-002 05/01/2012

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

	Rates	Fringes
Painters:		
Brush & Roller.....	\$ 22.93	11.51
Sandblaster.....	\$ 23.93	11.51
Steeplejack.....	\$ 25.93	11.51

-----

PAIN0203-001 04/01/2012

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

	Rates	Fringes
Painters:		
Finisher.....	\$ 20.18	11.33
Painter.....	\$ 19.75	11.76
Sandblaster, High Man,		
Spray Man, Vinyl Hanger,		
Tool Operator.....	\$ 21.18	11.33

-----

PAIN1265-003 07/01/2012

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

	Rates	Fringes
Painters:		
Brush and Roller.....	\$ 25.64	11.77
Floor Work.....	\$ 26.14	11.77
Lead Abatement.....	\$ 27.89	11.77
Spray.....	\$ 27.14	11.77
Structural Steel,		

Sandblasting and All Tank		
Work.....	\$ 26.89	11.77
Taping, Paperhanging.....	\$ 26.64	11.77

---

PAIN1292-002 09/01/2012

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

	Rates	Fringes
Painters:		
Bridges, Stacks & Tanks.....	\$ 28.79	11.50
Brush & Roller.....	\$ 23.84	11.50
Spray & Abrasive Blasting; Waterblasting (over 5000 PSI).....	\$ 26.44	11.50

Height Rates (All Areas):  
Over 60 ft. \$0.50 per hour.  
Under 60 ft. \$0.25 per hour.

---

PAIN1292-003 09/01/2012

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

	Rates	Fringes
Painters:		
Bridges, Stacks & Tanks.....	\$ 28.79	11.50
Brush & Roller.....	\$ 26.44	11.50
Spray & Abrasive Blasting; Waterblasting (Over 5000 PSI).....	\$ 26.44	11.50

Height Rates (All Areas):  
Over 60 ft. \$0.50 per hour  
Under 60 ft. \$0.25 per hour.

---

PLAS0518-006 03/01/2013

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

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 22.40	9.05

---

PLAS0518-007 04/01/2012

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

	Rates	Fringes
Cement Masons:.....	\$ 29.24	14.38

---

PLAS0518-011 04/01/2012

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

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 31.08	16.15

---

PLAS0527-001 04/04/2012

	Rates	Fringes
CEMENT MASON FRANKLIN, LINCOLN AND WARREN COUNTIES.....	\$ 28.33	14.83
JEFFERSON, ST. CHARLES COUNTIES AND ST. LOUIS (City and County).....	\$ 29.50	14.91

---

PLAS0527-004 06/01/2012

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

	Rates	Fringes
CEMENT MASON.....	\$ 26.34	14.83

---

PLAS0908-001 05/01/2012

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

	Rates	Fringes
CEMENT MASON.....	\$ 25.25	12.55

---

PLAS0908-005 05/01/2012

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

	Rates	Fringes
CEMENT MASON.....	\$ 25.25	12.55

---

\* PLUM0008-003 06/01/2013

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

	Rates	Fringes
Plumbers.....	\$ 38.75	19.96
-----		
PLUM0008-017 06/01/2012		

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

	Rates	Fringes
Plumbers.....	\$ 35.01	20.41
-----		
PLUM0045-003 09/01/2012		

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

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 33.10	18.65
-----		
PLUM0178-003 11/01/2012		

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

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 27.35	14.32
-----		
PLUM0178-006 11/01/2012		

BARTON, JASPER, MCDONALD AND NEWTON COUNTIES

	Rates	Fringes
Plumbers and Pipefitters		
Projects \$750,000 & under...	\$ 24.38	14.32
Projects over \$750,000.....	\$ 27.35	14.32
-----		
* PLUM0533-004 06/01/2013		

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

	Rates	Fringes
Pipefitters.....	\$ 40.58	19.07
-----		
PLUM0562-004 08/01/2012		

ADAIR, AUDRAIN, BOLLINGER, BOONE, BUTLER, CALLAWAY, CAMDEN, CAPE GIRARDEAU, CARTER, CHARITON, CLARK, COLE, COOPER, CRAWFORD, DENT, DUNKLIN, FRANKLIN, GASCONADE, GRUNDY, HOWARD, HOWELL, IRON, JEFFERSON, KNOX, LEWIS, LINCOLN, LINN, LIVINGSTON, MACON, MADISON, MARIES, MARION, MERCER, MILLER, MISSISSIPPI, MONITEAU, MONROE, MONTGOMERY, NEW MADRID, OREGON, OSAGE, PEMISCOTT, PERRY, PHELPS, PIKE, PULASKI, PUTNAM, RALLS, RANDOLPH, REYNOLDS, RIPLEY, ST. CHARLES, ST. FRANCOIS, STE. GENEVIEVE, ST. LOUIS, SCHUYLER, SCOTLAND, SCOTT, SHANNON, SHELBY, STODDARD, SULLIVAN, TEXAS, WARREN, WASHINGTON, AND WAYNE COUNTIES.

	Rates	Fringes
Plumbers and Pipefitters		
Mechanical Contracts		
including all piping and		
temperature control work		
\$7.0 million & under.....	\$ 32.91	19.16
Mechanical Contracts		
including all piping and		
temperature control work		
over \$7.0 million.....	\$ 34.25	25.03
-----		
PLUM0562-016 08/01/2012		

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

	Rates	Fringes
Plumbers		
Mechanical Contracts		
including all piping and		
temperature control work		
\$7.0 million & under.....	\$ 32.91	19.16
Mechanical Contracts		
including all piping and		
temperature control work		
over \$7.0 million.....	\$ 34.25	25.03
-----		
TEAM0013-001 05/01/2010		

	Rates	Fringes
Truck drivers (ADAIR, BUTLER, CLARK, DUNKIN, HOWELL, KNOX, LEWIS, OREGON, PUTNAM, RIPLEY, SCHUYLER AND SCOTLAND COUNTIES)		
GROUP 1.....	\$ 25.84	9.85
GROUP 2.....	\$ 26.00	9.85
GROUP 3.....	\$ 25.99	9.85
GROUP 4.....	\$ 26.11	9.85
Truck drivers (AUDRAIN, BOLLINGER, BOONE, CALLAWAY, CAPE GIRARDEAU, CARTER, COLE,		



CRAWFORD, DENT, GASCONADE,  
IRON, MACON, MADISON, MARIES,  
MARION, MILLER, MISSISSIPPI,  
MONROE, MONTGOMERY, NEW  
MADRID, OSAGE, PEMISCOT,  
PERRY, PHELPS, PIKE, PULASKI,  
RALLS, REYNOLDS, ST.  
FRANCOIS, STE. GENEVIEVE,  
SCOTT, SHANNON, SHELBY,  
STODDARD, TEXAS, WASHINGTON  
AND WAYNE COUNTIES)

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

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

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

Truck drivers (LINCOLN and  
WARREN COUNTIES)

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

#### TRUCK DRIVERS CLASSIFICATIONS:

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

GROUP 2: Agitator and Transit Mix Trucks

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

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

---

TEAM0056-001 05/01/2010

Rates

Fringes

Truck drivers (ANDREW,  
BARTON, BATES, BENTON,  
CALDWELL, CAMDEN, CARROLL,  
CEDAR, CHARITON, CHRISTIAN,  
CLINTON, COOPER, DADE,  
DALLAS, DAVIESS, DEKALB,  
DOUGLAS, GREENE, HENRY,  
HICKORY, HOWARD, JASPER,  
LACLEDE, LAWRENCE, LINN,

LIVINGSTON, MONITEAU, MORGAN,  
 NEWTON, PETTIS, POLK,  
 RANDOLPH, ST. CLAIR, SALINE,  
 VERNON, WEBSTER AND WRIGHT  
 COUNTIES)

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

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

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

Truck drivers; (BUCHANAN,  
 JOHNSON AND LAFAYETTE  
 COUNTIES)

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

#### TRUCK DRIVER CLASSIFICATIONS

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

GROUP 2: Agitator and transit mix-trucks.

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

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

-----  
 TEAM0245-001 03/26/2012

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

	Rates	Fringes
--	-------	---------

Truck drivers:

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

PAID HOLIDAYS: New Year's Day, Decoration Day, July 4th,

Labor Day, Thanksgiving Day, Christmas Day, employee's birthday and 2 personal days.

-----  
TEAM0541-001 04/01/2011

CASS, CLAY, JACKSON, PLATTE AND RAY COUNTIES

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

#### TRUCK DRIVERS CLASSIFICATIONS

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

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

GROUP 3: Oilers and Greasers - Field

-----  
TEAM0682-002 05/01/2012

ST LOUIS CITY AND COUNTY

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 30.605	8.69+a+b+c+d
GROUP 2.....	\$ 30.805	8.69+a+b+c+d
GROUP 3.....	\$ 30.69	8.69+a+b+c+d

a. PENSION: 5/1/2012 - \$182.20 per week.

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

#### TRUCK DRIVERS CLASSIFICATIONS

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

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

GROUP 3 - Trucks or trailers of a water level capacity of

22.0 cu. yds & over including euclids, speedace & all floats, flatbed trailers, boom trucks, winch trucks, including small trailers, farm wagons tilt-top trailers, field offices, tool trailers, concrete pumps, concrete conveyors & gasoline tank trailers and truck mounted mobile concrete mixers

FOOTNOTE FOR TRUCK DRIVERS:

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

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

-----

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

=====

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

-----

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first

four letters , PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable , i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

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

0000/9999: weighted union wage rates will be published annually each January.

#### Non-Union Identifiers

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

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

---

#### WAGE DETERMINATION APPEALS PROCESS

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

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

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

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

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

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

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

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

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

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

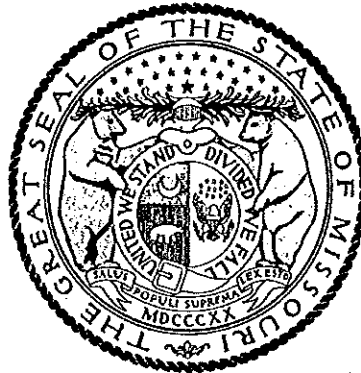
4.) All decisions by the Administrative Review Board are final.

=====  
END OF GENERAL DECISION

# Missouri

## Division of Labor Standards

WAGE AND HOUR SECTION



JEREMIAH W. (JAY) NIXON, Governor

## Annual Wage Order No. 20

Section 039

**GREENE COUNTY**

In accordance with Section 290.262 RSMo 2000, within thirty (30) days after a certified copy of this Annual Wage Order has been filed with the Secretary of State as indicated below, any person who may be affected by this Annual 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 Annual Wage Order has been filed with the Secretary of State of Missouri.

Original Signed by

Robert A. Bedell, Acting Director  
Division of Labor Standards

This Is A True And Accurate Copy Which Was Filed With The Secretary of State: March 8, 2013

Last Date Objections May Be Filed: April 8, 2013

Prepared by Missouri Department of Labor and Industrial Relations

OCCUPATIONAL TITLE	** Date of Increase	*	Basic Hourly Rates	Over-Time Schedule	Holiday Schedule	Total Fringe Benefits
Asbestos Worker (H & F) Insulator			\$24.22	56	28	\$11.00
Boilermaker			\$32.72	57	7	\$26.89
Bricklayer and Stone Mason	6/13		\$27.67	24	74	\$15.63
Carpenter	6/13		\$23.83	61	4	\$13.89
Cement Mason			\$22.40	64	4	\$9.10
Electrician (Inside Wireman)			\$24.00	21	48	\$11.65 + 10%
Electrician (Outside-Line Construction/Lineman)			\$37.10	125	65	\$5.00 + 34.5%
Lineman Operator			\$35.12	125	65	\$5.00 + 34.5%
Groundman			\$23.98	125	65	\$5.00 + 34.5%
Communication Technician			\$24.00	21	48	\$11.65 + 10%
Elevator Constructor	6/13	a	\$42.340	26	54	\$26.705
Operating Engineer						
Group I	6/13		\$24.85	84	4	\$11.93
Group II	6/13		\$23.26	84	4	\$11.93
Group III	6/13		\$22.55	84	4	\$11.93
Group III-A	6/13		\$23.26	84	4	\$11.93
Group IV						
Group V	6/13		\$14.91	84	4	\$11.93
Pipe Fitter			\$27.35	19	1	\$14.22
Glazier	6/13		\$21.80	36	52	\$5.86
Laborer (Building):						
General	6/13		\$19.83	112	4	\$11.02
First Semi-Skilled	6/13		\$21.71	112	4	\$11.02
Second Semi-Skilled	6/13		\$20.51	112	4	\$11.02
Lather			USE CARPENTER RATE			
Linoleum Layer and Cutter	6/13		\$23.83	123	78	\$13.89
Marble Mason	6/13		\$21.15	124	74	\$12.68
Millwright	6/13		\$23.83	61	4	\$13.89
Ironworker	6/13		\$26.90	50	4	\$26.40
Painter	6/13		\$20.45	7	14	\$11.78
Plasterer			\$22.54	64	4	\$9.30
Plumber			\$27.35	19	1	\$14.22
Pile Driver	6/13		\$23.83	61	4	\$13.89
Roofer \ Waterproofor	6/13		\$22.00	10	2	\$9.13
Sheet Metal Worker			\$26.78	4	24	\$12.99
Sprinkler Fitter - Fire Protection	6/13		\$30.02	33	19	\$18.55
Terrazzo Worker	6/13		\$28.15	124	74	\$14.32
Tile Setter	6/13		\$21.15	124	74	\$12.68
Truck Driver-Teamster						
Group I			\$19.45	98	4	\$4.72
Group II						
Group III			\$19.45	98	4	\$4.72
Group IV			\$19.45	98	4	\$4.72
Traffic Control Service Driver			\$16.35	48	49	\$2.75

Fringe Benefit Percentage is of the Basic Hourly Rate

Attention Workers: If you are not being paid the appropriate wage rate and fringe benefits contact the Division of Labor Standards at (573) 751-3403.

\*\*Annual Incremental Increase



## Section 039

3/13

**GREENE COUNTY  
OVERTIME SCHEDULE - BUILDING CONSTRUCTION**

**FED:** Minimum requirement per Fair Labor Standards Act means time and one-half (1 ½) shall be paid for all work in excess of forty (40) hours per work week.

**NO. 4:** Means the regular working day shall consist of eight (8) hours labor on the job between six (6) a.m. and six-thirty (6:30) p.m. and the regular working week shall consist of five (5) consecutive eight (8) hour days beginning with Monday and ending with Friday of each week. All full time or part time labor performed during such hours shall be recognized as regular working hours and paid for at the regular hourly rate. All work performed outside the regular working hours and performed during the regular work week and Saturday work, shall be paid at one & one-half (1½) times the regular rate. All recognized holidays or days locally observed as such, and Sundays shall be paid at the double (2) time rate of pay. Also, there may be a 40-hour work week which would consist of ten (10) hours each day for Monday, Tuesday, Wednesday, Thursday or Friday.

**NO. 7:** 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 (1 ½) times the regular rate of pay. Weekend begins 12:01a.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.

**NO. 10:** Means the regular working day shall be scheduled to consist of at least eight (8) hours but no more than ten (10) consecutive hours, exclusive of the lunch period, unless otherwise provided. Crews shall be scheduled to commence at any time between the hours of 5:00 a.m. and 10:00 a.m. or earlier if agreed on by the majority of any one crew. Except as specifically provided for Saturdays, Sundays and holidays, all work performed by Employees anywhere in excess of forty (40) hours in one (1) work week, or in excess of ten (10) hours in one work day shall be paid at the rate of one and one-half (1½) times the regular hourly wage scale. Any work performed on a Saturday shall be paid at the rate of one and one-half (1½) times the regular hourly wage scale unless such Saturday work falls under the category of Saturday make Up Day. When this Saturday Make Up Day does occur, the Employee may work on Saturday at straight time; provided, however, if during the period worked by said Employee on Saturday, the Employee's compensable time at the straight time rate exceeds forty (40) hours, all time worked in excess of the forty (40) hours will be paid at the rate of one and one-half (1½) time the regular hourly wage scale. The provision of this Saturday Make Up Day shall not apply to any weeks in which a designated holiday is recognized. Any work performed by Employees anywhere on Sunday or holidays shall be paid at the rate of double (2) time the regular wage scale.

**NO. 19:** On single shift operation, eight (8) hours of work, between 8:00 a.m. and 4:30 p.m., shall constitute a day's work. Forty (40) hours of work Monday through Friday shall constitute a workweek. The starting time may be changed to begin between the hours of six (6:00) and ten (10:00) a.m. The first two (2) hours performed in excess of an eight (8) hour workday Monday through Friday, and the first ten (10) hours on Saturday, shall be paid at time and one-half (1.5) the basic straight-time rate. All work performed on Sundays and holidays, and in excess of ten (10) hours a day shall be paid at double (2) the basic straight time rate of pay. When hours worked are outside of established work hours, the pay rate shall be one and one-half (1.5) times the regular rate of pay for the first ten (10) hours, and all hours in excess of ten (10) hours shall be at the double-time rate. Shift work of either one (1) eight hour night shift, or two (2) eight (8) hour night shifts on a job which will continue for at least one (1) week, all employees shall be paid eighteen and one-half percent (18.5%) over the straight-time hourly rate on the night shifts. All hours worked in excess of eight (8) in a shift shall be paid at the applicable overtime rate of pay. The normal workweek may be changed to four (4) ten (10) hour days or four (4) ten (10) hour nights, if on shift work, with the following provisions: Monday through Thursday would be the normal workweek with Friday being used as scheduled workday in case of a day being lost due to weather, all employees working night shift, on a job that will continue at least one (1) week, shall be paid thirty percent (30%) over the regular straight-time hourly rate of pay, and any hours worked before or after established starting and quitting times being paid at double (2) time hourly rates of pay.

**GREENE COUNTY  
OVERTIME SCHEDULE - BUILDING CONSTRUCTION**

**NO. 21:** 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 and 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 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. 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.

**NO. 24:** Means eight (8) hours shall constitute a day's work on all classes of work between the hours of 6:00 a.m. and 5:30 p.m., Monday through Friday. The pay for time worked during these hours shall be at the regular wage rate. The regular workweek shall be Monday through Friday. A workweek of four (4), ten (10) hour days may be established on a per job basis. Saturday may be used for a make-up day, when working 5-8's, Friday when working 4-10's. All time worked before and after the established workday of eight (8) hours, Monday through Friday, and all time worked on Saturday shall be paid for at the rate of time and one-half (1½) except after eight (8) hours worked, then double (2) time will apply. All time worked on Sundays and the recognized holidays shall be paid at the rate of double (2) time.

**NO. 26:** Means that the regular working day shall consist of eight (8) hours worked between 6:00 a.m., and 5:00 p.m., five (5) days per week, Monday to Friday, inclusive. Hours of work at each jobsite shall be those established by the general contractor and worked by the majority of trades. (The above working hours may be changed by mutual agreement). Work performed on Construction Work on Saturdays, Sundays and before and after the regular working day on Monday to Friday, inclusive, shall be classified as overtime, and paid for at double (2) the rate of single time. The employer may establish hours worked on a jobsite for a four (4) ten (10) hour day work week at straight time pay for construction work; the regular working day shall consist of ten (10) hours worked consecutively, between 6:00 a.m. and 6:00 p.m., four (4) days per week, Monday to Thursday, inclusive. Any work performed on Friday, Saturday, Sunday and holidays, and before and after the regular working day on Monday to Thursday where a four (4) ten (10) hour day workweek has been established, will be paid at two times (2) the single time rate of pay. The rate of pay for all work performed on holidays shall be at two times (2) the single time rate of pay.

**NO. 33:** Means the standard work day and week shall be eight (8) consecutive hours of work between the hours of 6:00 a.m. and 6:00 p.m., excluding the lunch period Monday through Friday, or shall conform to the practice on the job site. Four (4) days at ten (10) hours a day may be worked at straight time, Monday through Friday and need not be consecutive. All overtime, except for Sundays and holidays shall be at the rate of time and one-half (1½). Overtime worked on Sundays and holidays shall be at double (2) time.

**NO. 36:** Means eight (8) hours shall constitute a work day, Monday through Friday between the hours of 6:00 a.m. and 6:00 p.m. Saturday can be used as a makeup day if time is lost due to weather. All hours in excess of the regular forty (40) hour work week or eight (8) hours per day shall be considered overtime and shall be paid for at the rate of one and one-half (1½) times the regular rate. Employees will be paid at the rate of one and one-half (1½) times their regular rate for work performed on Saturdays. Sundays and holidays worked are to be paid at double (2) the regular hourly rate. Four (4) ten-hour days, at the option of the Employer, shall be the standard work week, consisting of a consecutive ten-hour period, Monday through Thursday or Tuesday through Friday, between the hours of 6:00 a.m. and 6:00 p.m. Forty (40) hours per week shall constitute a week's work.

**GREENE COUNTY  
OVERTIME SCHEDULE - BUILDING CONSTRUCTION**

**NO. 48:** 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. nor 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 (1½) their regular rate of pay for all hours worked.

**NO. 50:** 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.

**NO 56:** Means the regular work day shall consist of eight (8) hours between 8:00 a.m. and 4:30 p.m. An optional four day work week may be utilized with the ten (10) hour clause, days Monday through Thursday or Tuesday through Friday. Work hours shall be from 7:00 a.m. to 5:30 p.m. any work performed on Monday or Friday outside the regular scheduled four (4) days shall be at one and one half (1 ½) the regular rate of pay. Work performed outside of the regular work day, and on Saturdays shall be paid at one and one half (1 ½) the regular rate of pay. Sundays and holidays shall be paid at double (2) time the regular rate of pay.

**NO. 57:** Means eight (8) hours per day shall constitute a day's work and forty (40) hours per week, Monday through Friday, shall constitute a week's work. The regular starting time shall be 8:00 a.m. If a second or third shift is used, the regular starting time of the second shift shall be 4:30 p.m. and the regular starting period for the third shift shall be 12:30 a.m. These times may be adjusted by the employer. The day shift shall work a regular eight (8) hours shift as outlined above. Employees working a second shift shall receive an additional \$0.25 above the regular hourly rate and perform seven and one-half (7½) hours work for eight (8) hours pay. Third shift employees shall be paid an additional \$0.50 above the regular hourly rate and work seven (7) hours for eight (8) hours pay. When circumstances warrant, the Employer may change the regular workweek to four (4) ten-hour days at the regular time rate of pay. All time worked before and after the established workday of eight (8) hours, Monday through Friday, and all time worked on Saturday shall be paid at the rate of time and one-half (1½) except in cases where work is part of an employee's regular Friday shift. All time worked on Sunday and recognized holidays shall be paid at the double (2) time rate of pay except in cases where work is part of an employee's previous day's shift. For all overtime hours worked \$25.65 of the fringe benefits portion of the prevailing wage shall be paid at the same overtime rate at which the cash portion of the prevailing wage is to be paid. The remaining \$1.24 of the fringe benefit portion of the prevailing wage may be paid at straight time.

**NO. 61:** Means except as herein provided, eight (8) hours a day, 8:00 a.m. to 4:30 p.m., shall constitute a standard work day, and forty (40) hours per week shall constitute a week's work. 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 (1) hour to 9:00 a.m. All time worked outside of the standard work day and on Saturday shall be classified as overtime and paid the rate of time and one-half (1½). All time worked on Sunday and 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 (40) hour work week. When the four (4) day ten hour work week is in effect, the standard work week shall consist of forty (40) hours, Monday through Friday, which will consist of any four (4) consecutive ten-hour four days within the five (5) day period. In the event the job is down for any reason beyond the control of the Employer, 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. When the five (5) day eight-hour work week is in effect, forty (40) hours per week shall constitute a week's work (normal work week being Monday through Friday). In the event the job is down for any reason beyond the control of the Employer, then Saturday may, at the option of the Employer, be worked as a make-up day, at straight time not to exceed eight (8) hours for that day, or forty (40) hours per week. A make-up day is not to be used to make up time lost due to recognized holidays.

**GREENE COUNTY  
OVERTIME SCHEDULE - BUILDING CONSTRUCTION**

**NO. 64:** 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.

**NO. 84:** The regular working 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 (1) hour to 9:00 a.m. Except as provided in this Article, eight (8) hours a day shall constitute a standard work day and forty (40) hours per week shall constitute a weeks' work, which shall begin on Sunday and end on Saturday. All time worked outside of the standard work day and on Saturday shall be classified as overtime and paid at the rate of time & 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 (40) hour work week. When the four (4) ten-hour work week is in effect, the standard work day shall be consecutive ten (10) hour periods, exclusive of the lunch period, beginning at 6:30 a.m. and 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 exceed ten (10) hours or forty (40) hours per week. When the five (5) eight-hour work week is in effect, forty (40) 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, then 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.

**NO. 98:** Means eight (8) hours a day shall constitute a standard work day, 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 standard work day and on Saturday shall be classified as overtime and paid 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 (40) hour work week. When the four (4) ten-hour work week is in effect, the standard work day shall be consecutive ten (10) hour periods between the hours of 5:30 and 6:30 a.m. and 6:30 p.m. 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 exceed ten (10) hours per day or forty (40) hours per week. When the five (5) day eight (8) hours work week is in effect forty (40) 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, then Saturday may, at the option of the Employer, be worked as a make-up day; straight time not to exceed eight (8) hours per day or forty (40) hours per week. When the five (5) day eight (8) hour work week is in effect, starting time shall be between 7:00 a.m. and 8:00 a.m. All time worked before 7:00 a.m. shall be paid for at the rate of time and one-half (1½). All work performed on Saturday up to 6:00 p.m. (except as herein provided) shall be compensated for at the rate of time and one-half (1½). All time worked from 6:00 p.m. Saturday to 7:00 a.m. Monday will be paid for at the rate of double (2) time.

**NO. 112:** Means the regular 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 (1) hour to 9:00 a.m. Except as provided for, eight (8) hours a day shall constitute a standard work day, 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 standard work day and on Saturday shall be classified as overtime and paid 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 (8) hour days or four (4) ten (10) hour days to constitute a normal forty (40) hour work week. When the four (4) ten-hour work week is in effect, the standard work day shall be consecutive ten hour periods between the hours of 6:30 a.m. and 6:30 p.m. 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 exceed eight (8) hours or forty (40) hours per week.

**GREENE COUNTY  
OVERTIME SCHEDULE - BUILDING CONSTRUCTION**

**NO. 123:** Means except as provided, eight (8) hours a day (8:00 A.M. to 4:30 P.M.) shall constitute a standard work day, excluding the 30-minute lunch period, and forty (40) hours per week shall constitute a week's work. All time worked outside of the standard work day and on Saturday shall be classified as overtime and paid the rate of time and one-half (except as herein provided). All time worked on Sunday and herein named holidays shall be classified as overtime and paid at the rate of double 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 (40) hour work week. When the four (4) day ten-hour work week is in effect, the standard work week shall consist of forty (40) hours, Monday through Friday, which will consist of any four (4) consecutive ten (10) hour days within the five day period. In the event the job is down for any reason beyond the control of the Employer, 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 or forty (40) hours per week. Starting time will be designated by the Employer. When the five (5) day eight (8) hour work week is in effect forty (40) hours per week will constitute a week's work (normal work week being Monday through Friday). In the event the job is down for any reason beyond the control of the Employer, then Saturday may, at the option of the Employer, be worked as a make-up day; at straight time not to exceed eight (8) hours or forty (40) hours per week.

**NO. 124:** Means eight (8) hours shall constitute a day's work on all classes of work between the hours of 6:00 a.m. and 5:30 p.m., Monday through Friday. The pay for time worked during these hours shall be at the regular wage rate. The regular workweek shall be Monday through Friday. Employment from 4:30 p.m. to 12:00 midnight, Monday through Friday, shall be paid for at one and one-half (1½) times the regular hourly rate. From 12:00 midnight until 8:00 a.m. on any day shall be paid for at twice the regular hourly rate. All time worked on Sundays and the recognized holidays shall be paid at the rate of double (2) time. It is understood that forty (40) hours shall constitute a regular workweek, (5-8's) Sunday Midnight through Friday Midnight, understanding anything over eight (8) hours is one and one-half (1½) times the hourly wage rate.

**NO. 125:** 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.

**GREENE COUNTY  
HOLIDAY SCHEDULE – BUILDING CONSTRUCTION**

**NO. 1:** All work done on New Year's Day, Memorial Day, Independence Day, 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. When one of the above holidays falls on Saturday the preceding Friday shall be observed.

**NO. 2:** All work performed on New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day, or the days observed as such, shall be paid at the double time rate of pay.

**NO. 4:** All work done on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas Day shall be paid at the double time rate of pay. If any of the above holidays fall on Sunday, Monday will be observed as the recognized holiday. If any of the above holidays fall on Saturday, Friday will be observed as the recognized holiday.

**NO. 7:** The following days are assigned days and are recognized as holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's 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 is applied to protect Labor Day. When a holiday falls during the normal workweek, Monday through Friday, it shall be counted as eight (8) hours toward the forty (40) hour week. However, no reimbursement for these eight (8) hours is to be paid to the workman unless worked. If workman are required to work the above enumerated holidays or days observed as such, or on Sunday, they shall receive double (2) the regular rate of pay for such work.

**NO. 14:** 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 a holiday. Sunday and Holidays will be paid at the rate of two (2) times the regular rate of pay.

**NO. 19:** All work done on New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day, and Christmas Day shall be paid at the double time rate of pay. The employee may take off Friday following Thanksgiving Day. However, the employee shall notify his or her Foreman, General Foreman or Superintendent on the Wednesday preceding Thanksgiving Day. When one of the above holidays falls on Sunday, the following Monday shall be considered a holiday and all work performed on either day shall be at the double (2) time rate. When one of the holidays falls on Saturday, the preceding Friday shall be considered a holiday and all work performed on either day shall be at the double (2) time rate.

**NO. 24:** All work done on Christmas Day, Thanksgiving Day, New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Presidential Election Day or days locally observed as such, and Sunday shall be recognized as holidays and paid at the double time rate of pay.

**NO. 28:** All work done on New Year's Day, Veteran's Day, Memorial Day, Independence Day, Thanksgiving Day and Christmas Day shall be paid at the double time rate of pay. No work shall be performed on Labor Day except when triple (3) time is paid. When a holiday falls on Sunday, the following Monday shall be observed as the holiday.

**NO. 48:** 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 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.

**NO. 49:** 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 (2) personal days. The observance of one (1) of the personal days 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 & one-half (1½) their regular rate of pay for all hours worked.

**GREENE COUNTY  
HOLIDAY SCHEDULE – BUILDING CONSTRUCTION**

**NO. 52:** All work performed on Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall receive the double (2) time rate of pay.

**NO. 54:** All work performed on New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day shall be paid at the double (2) time rate of pay. When a holiday falls on Saturday, it shall be observed on Friday. When a holiday falls on Sunday, it shall be observed on Monday.

**NO. 65:** 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.

**NO. 74:** All work performed on New Year's Day, Memorial Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day, shall be paid at double (2) time of the hourly rate of pay. In the event one of the above holiday's falls on Saturday, the holiday shall be celebrated on Saturday. If the holiday falls on Sunday, the holiday will be celebrated on Monday.

**NO. 78:** The following days shall be recognized as holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas. If any of the above holidays fall on Sunday, Monday will be observed as the legal holiday. If any of the above holidays fall on Saturday, Friday will be observed as the legal holiday. All time worked on Sunday and herein named holidays shall be classified as overtime and paid at the rate of double time.



**GREENE COUNTY  
HOLIDAY SCHEDULE – BUILDING CONSTRUCTION**

**NO. 1:** All work done on New Year's Day, Memorial Day, Independence Day, 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. When one of the above holidays falls on Saturday the preceding Friday shall be observed.

**NO. 2:** All work performed on New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day, or the days observed as such, shall be paid at the double time rate of pay.

**NO. 4:** All work done on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas Day shall be paid at the double time rate of pay. If any of the above holidays fall on Sunday, Monday will be observed as the recognized holiday. If any of the above holidays fall on Saturday, Friday will be observed as the recognized holiday.

**NO. 7:** The following days are assigned days and are recognized as holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's 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 is applied to protect Labor Day. When a holiday falls during the normal workweek, Monday through Friday, it shall be counted as eight (8) hours toward the forty (40) hour week. However, no reimbursement for these eight (8) hours is to be paid to the workman unless worked. If workman are required to work the above enumerated holidays or days observed as such, or on Sunday, they shall receive double (2) the regular rate of pay for such work.

**NO. 14:** 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 a holiday. Sunday and Holidays will be paid at the rate of two (2) times the regular rate of pay.

**NO. 19:** All work done on New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day, and Christmas Day shall be paid at the double time rate of pay. The employee may take off Friday following Thanksgiving Day. However, the employee shall notify his or her Foreman, General Foreman or Superintendent on the Wednesday preceding Thanksgiving Day. When one of the above holidays falls on Sunday, the following Monday shall be considered a holiday and all work performed on either day shall be at the double (2) time rate. When one of the holidays falls on Saturday, the preceding Friday shall be considered a holiday and all work performed on either day shall be at the double (2) time rate.

**NO. 24:** All work done on Christmas Day, Thanksgiving Day, New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Presidential Election Day or days locally observed as such, and Sunday shall be recognized as holidays and paid at the double time rate of pay.

**NO. 28:** All work done on New Year's Day, Veteran's Day, Memorial Day, Independence Day, Thanksgiving Day and Christmas Day shall be paid at the double time rate of pay. No work shall be performed on Labor Day except when triple (3) time is paid. When a holiday falls on Sunday, the following Monday shall be observed as the holiday.

**NO. 48:** 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 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.

**NO. 49:** 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 (2) personal days. The observance of one (1) of the personal days 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 & one-half (1½) their regular rate of pay for all hours worked.

**GREENE COUNTY  
HOLIDAY SCHEDULE – BUILDING CONSTRUCTION**

**NO. 52:** All work performed on Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall receive the double (2) time rate of pay.

**NO. 54:** All work performed on New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day shall be paid at the double (2) time rate of pay. When a holiday falls on Saturday, it shall be observed on Friday. When a holiday falls on Sunday, it shall be observed on Monday.

**NO. 65:** 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.

**NO. 74:** All work performed on New Year's Day, Memorial Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day, shall be paid at double (2) time of the hourly rate of pay. In the event one of the above holiday's falls on Saturday, the holiday shall be celebrated on Saturday. If the holiday falls on Sunday, the holiday will be celebrated on Monday.

**NO. 78:** The following days shall be recognized as holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas. If any of the above holidays fall on Sunday, Monday will be observed as the legal holiday. If any of the above holidays fall on Saturday, Friday will be observed as the legal holiday. All time worked on Sunday and herein named holidays shall be classified as overtime and paid at the rate of double time.

OCCUPATIONAL TITLE	* Date of Increase	Basic Hourly Rates	Over-Time Schedule	Holiday Schedule	Total Fringe Benefits
Carpenter		\$27.82	7	16	\$13.50
Millwright		\$27.82	7	16	\$13.50
Pile Driver		\$27.82	7	16	\$13.50
Electrician (Outside-Line Construction\Lineman)		\$36.53	18	24	\$5.00 + 34.5%
Lineman Operator		\$33.76	18	24	\$5.00 + 34.5%
Lineman - Tree Trimmer		\$20.90	31	30	\$6.01 + 23.5%
Groundman		\$23.54	18	24	\$5.00 + 34.5%
Groundman - Tree Trimmer		\$16.90	31	30	\$6.01 + 23.5%
Operating Engineer					
Group I	6/13	\$28.53	5	15	\$12.49
Group II	6/13	\$28.18	5	15	\$12.49
Group III	6/13	\$27.98	5	15	\$12.49
Group IV	6/13	\$25.93	5	15	\$12.49
Oiler-Driver	6/13	\$25.93	5	15	\$12.49
Laborer					
General Laborer	6/13	\$22.77	4	18	\$11.56
Skilled Laborer	6/13	\$23.32	4	18	\$11.56
Truck Driver-Teamster					
Group I		\$27.22	12	3	\$10.90
Group II		\$27.38	12	3	\$10.90
Group III		\$27.37	12	3	\$10.90
Group IV		\$27.49	12	3	\$10.90
Traffic Control Service Driver		\$16.35	29	28	\$2.75

Use Heavy Construction Rates on Highway and Heavy construction in accordance with the classifications of construction work established in 8 CSR 30-3.040(3).

Use Building Construction Rates on Building construction in accordance with the classifications of construction work established in 8 CSR 30-3.040(2).

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.

**GREENE COUNTY  
OVERTIME SCHEDULE – HEAVY CONSTRUCTION**

**FED:** Minimum requirement per Fair Labor Standards Act means time and one-half (1 ½) shall be paid for all work in excess of forty (40) hours per work week.

**NO. 4:** 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 and 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.

**NO. 5:** 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). Workmen 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 on that 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. Where one of the holidays 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).

**NO. 7:** 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.

**NO. 12:** 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.

**NO: 18:** 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.

**GREENE COUNTY  
OVERTIME SCHEDULE – HEAVY CONSTRUCTION**

**NO. 29:** 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. nor 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 (1½) their regular rate of pay for all hours worked.

**NO. 31:** Means the overtime rate shall be time and one-half the regular rate for work over forty (40) hours per week. Sundays and Holidays shall be paid at double the straight time rate. All employees performing work on affected properties during or following emergencies shall receive the applicable rate of pay for the first sixteen (16) consecutive hours and all hours worked in excess of sixteen (16) consecutive hours shall be paid at double time until broken by an eight (8) hour rest period. Should an employee be called back to work within two hours of his normal quitting time, the previous hours worked shall count toward the above sixteen (16) hour provision.

**GREENE COUNTY  
HOLIDAY SCHEDULE – HEAVY CONSTRUCTION**

**NO. 3:** 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 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 time & one-half (1½) the regular rate of pay for such work.

**NO. 15:** 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 (1½) 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 (1½). Workmen shall receive time and one-half (1½) 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 for that Sunday or holiday.

**NO. 16:** 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 to 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.

**NO. 18:** All work performed on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be paid at the time and one-half (1½) rate of pay. 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.

**NO. 24:** 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.

**NO. 28:** 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 (2) personal days. The observance of one (1) of the personal days 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 & one-half (1½) their regular rate of pay for all hours worked.

**NO. 30:** All work performed on New Year's Day, Decoration Day, Fourth of July, Labor Day, Christmas Day, Thanksgiving Day and Day after Thanksgiving or days celebrated for the same.

---

## BID PROPOSAL SUMMARY

---

Bidder Name:

---

SCHEDULE I TOTAL

\$

---

SCHEDULE II TOTAL

\$

---

---

TOTAL ALL SCHEDULES

\$

---

INTENTIONALLY LEFT BLANK



Item No.	Description	Units	Estimated Quantity	Unit Price	Total
BASE BID ITEMS					
MO-100a	Mobilization	LS	1	\$	\$
MO-110a	1" PVC Conduit, Installed in Trench (DEB)	LF	1,000	\$	\$
MO-110d	2" PVC Conduit, Installed in Trench (DEB)	LF	150	\$	\$
MO-110e	2-4" PVC Conduit, Installed in Trench (DEB)	LF	1,600	\$	\$
MO-110f	4-3" PVC Conduit, Installed in Trench (DEB)	LF	70	\$	\$
MO-110g	3-2" PVC Duct Bank per City Utilities Standards (DEB)	LF	1,700	\$	\$
MO-152a	Class A Excavation	CY	71,000	\$	\$
MO-152b	Class C Excavation	CY	14,200	\$	\$
MO-152c	Igneous Rock Excavation	CY	7,100	\$	\$
MO-152d	Subgrade Preparation	SY	24,200	\$	\$
MO-155a	Fly Ash Treated Subgrade - 12 Inches	SY	20,700	\$	\$
MO-155b	Fly Ash - Type C	TON	2,100	\$	\$
MO-156a	Temporary Erosion Control	LS	1	\$	\$
MO-209a	Crushed Aggregate Base Course (6 inch)	SY	3,600	\$	\$
MO-401Sa	Mineral Aggregate (BP-1)	TON	1,150	\$	\$

Item No.	Description	at the unit price of: _____cents. and _____dollars	Units	Estimated Quantity	Unit Price	Total
MO-401Sb	Bituminous Asphalt Cement (BP-1)	at the unit price of: _____cents. and _____dollars	TON	75	\$	\$
MO-603a	Bituminous Tack Coat	at the unit price of: _____cents. and _____dollars	GAL	1,000	\$	\$
MO-620a	Temporary Pavement Markings	at the unit price of: _____cents. and _____dollars	SF	420	\$	\$
MO-620b	Permanent Pavement Markings	at the unit price of: _____cents. and _____dollars	SF	1,300	\$	\$
MO-701a	15 Inch Reinforced Concrete Pipe - Class V	at the unit price of: _____cents. and _____dollars	LF	330	\$	\$
MO-701b	18 Inch Reinforced Concrete Pipe - Class V	at the unit price of: _____cents. and _____dollars	LF	810	\$	\$
MO-701c	24 Inch Reinforced Concrete Pipe - Class V	at the unit price of: _____cents. and _____dollars	LF	185	\$	\$
MO-701d	30 Inch Reinforced Concrete Pipe - Class V	at the unit price of: _____cents. and _____dollars	LF	375	\$	\$
MO-701e	36 Inch Reinforced Concrete Pipe - Class V (Complete Replacement)	at the unit price of: _____cents. and _____dollars	LF	90	\$	\$
MO-901a	Seeding with Hydromulch	at the unit price of: _____cents. and _____dollars	AC	7	\$	\$
MoDOT-608a	Concrete Sidewalk	at the unit price of: _____cents. and _____dollars	SY	260	\$	\$
MoDOT-720a	Mechanically Stabilized Earth Wall Systems (Complete In Place)	at the unit price of: _____cents. and _____dollars	SF	1,750	\$	\$
MoDOT-731a	Install MoDOT Drop Inlet Type 'T'	at the unit price of: _____cents. and _____dollars	EA	2	\$	\$
MoDOT-731b	Install MoDOT Drop Inlet Type S-1	at the unit price of: _____cents. and _____dollars	EA	4	\$	\$
MoDOT-903a	Traffic Signs (R1-1)	at the unit price of: _____cents. and _____dollars	EA	1	\$	\$
MoDOT-903d	Traffic Signs (R7-8)	at the unit price of: _____cents. and _____dollars	EA	2	\$	\$

## SCHEDULE I

Item No.	Description	Units	Estimated Quantity	Unit Price	Total
MoDOT-903e	Traffic Signs (R7-8a)	EA	2	\$	\$
P-140a	Asphalt Pavement Removal (Full Depth)	SY	24,110	\$	\$
P-140b	Asphalt Pavement Removal (Partial Depth)	SY	20	\$	\$
P-140c	Apron Concrete Pavement Removal (Full Depth)	SY	8,740	\$	\$
P-140d	Road Concrete Pavement Removal (Full Depth)	SY	5,100	\$	\$
P-140e	Remove Curb and Gutter	LF	6,335	\$	\$
P-140f	Remove Sidewalk	SY	235	\$	\$
P-150a	Remove Existing ARFF Building	LS	1	\$	\$
P-150c	Remove Existing Miscellaneous Building	EA	2	\$	\$
P-150d	Remove Existing Covered Walkway	LS	1	\$	\$
P-150e	Remove Existing Hangar Foundation	LS	1	\$	\$
P-150f	Remove Oil/Water Separator (Complete)	LS	1	\$	\$
P-150g	Remove Retaining Wall	LF	170	\$	\$
P-150h	Remove Brick Wall (Complete)	LF	130	\$	\$
P-150i	Remove Existing Signs	EA	17	\$	\$
P-150k	Remove Fence	LF	1,520	\$	\$

Item No.	Description	at the unit price of: _____cents. and _____dollars	Units	Estimated Quantity	Unit Price	Total
P-150l	Remove Fuel Tank and Lines(Complete)	at the unit price of: _____cents. and _____dollars	EA	1	\$	\$
P-150m	Remove Existing Water Line (Complete)	at the unit price of: _____cents. and _____dollars	LF	800	\$	\$
P-150n	Remove Existing Water Manhole	at the unit price of: _____cents. and _____dollars	EA	1	\$	\$
P-150o	Remove Existing Water Meter	at the unit price of: _____cents. and _____dollars	EA	4	\$	\$
P-150p	Remove Water Valves	at the unit price of: _____cents. and _____dollars	EA	8	\$	\$
P-150q	Remove Existing Fire Hydrant	at the unit price of: _____cents. and _____dollars	EA	2	\$	\$
P-150r	Remove Irrigation Valve	at the unit price of: _____cents. and _____dollars	EA	1	\$	\$
P-150s	Remove Existing Storm Line (12", 18", 24", 36")	at the unit price of: _____cents. and _____dollars	LF	2,400	\$	\$
P-150t	Remove Existing Storm Inlet	at the unit price of: _____cents. and _____dollars	EA	21	\$	\$
P-150u	Remove Existing Storm Manhole	at the unit price of: _____cents. and _____dollars	EA	2	\$	\$
P-150w	Remove Existing Sanitary Pipe	at the unit price of: _____cents. and _____dollars	LF	180	\$	\$
P-150x	Remove Existing Sanitary Manhole	at the unit price of: _____cents. and _____dollars	EA	5	\$	\$
P-150y	Remove Existing Sanitary Cleanout	at the unit price of: _____cents. and _____dollars	EA	1	\$	\$
P-150z	Remove Existing Manhole	at the unit price of: _____cents. and _____dollars	EA	2	\$	\$
P-150aa	Remove City Utilities Transformer	at the unit price of: _____cents. and _____dollars	EA	3	\$	\$
P-150bb	Remove Existing Natural Gas Pipe	at the unit price of: _____cents. and _____dollars	LF	900	\$	\$

Item No.	Description	Units	Estimated Quantity	Unit Price	Total
P-150cc	Remove Existing Natural Gas Meter	EA	1	\$	\$
P-150dd	Remove Existing Natural Gas Valve	EA	1	\$	\$
P-150ee	Remove Existing Underdrain	LF	210	\$	\$
P-150ff	Remove Overhead Power Cable	LF	520	\$	\$
P-150gg	Remove Light Pole and Foundation (Complete)	EA	18	\$	\$
P-150hh	Remove City Utilities Junction Cabinet	EA	5	\$	\$
P-150ii	Remove Telephone Pedestal	EA	5	\$	\$
P-150jj	Remove Bollards	EA	16	\$	\$
P-150ll	Remove Electrical Equipment Rack	EA	1	\$	\$
P-150mm	Remove Handhole	EA	8	\$	\$
P-150nn	Remove Junction Box	EA	4	\$	\$
P-150oo	Remove City Utilities Power Pole	EA	6	\$	\$
P-150pp	Remove Trees	EA	28	\$	\$
P-150rr	Adjust Existing Electrical Manhole	EA	1	\$	\$
P-150ss	Adjust Existing Manhole	EA	2	\$	\$
P-150tt	Adjust Electrical Handhole	EA	1	\$	\$

## SCHEDULE I

Item No.	Description	at the unit price of: _____cents. and _____dollars	Units	Estimated Quantity	Unit Price	Total
P-150uu	Adjust Existing Sanitary Cleanout	at the unit price of: _____cents. and _____dollars	EA	5	\$	\$
P-150vv	Adjust Monitoring Well	at the unit price of: _____cents. and _____dollars	EA	2	\$	\$
P-150xx	Adjust Miscellaneous Well	at the unit price of: _____cents. and _____dollars	EA	2	\$	\$
P-150yy	Phase 1 Berm Removal	at the unit price of: _____cents. and _____dollars	LS	1	\$	\$
P-151a	Clearing and Grubbing	at the unit price of: _____cents. and _____dollars	LS	1	\$	\$
P-203a	Bituminous Drainable Layer (4-inch)	at the unit price of: _____cents. and _____dollars	SY	4,300	\$	\$
P-203b	Bituminous Drainable Layer (6-inch)	at the unit price of: _____cents. and _____dollars	SY	16,400	\$	\$
P-222a	Soil Sterilization	at the unit price of: _____cents. and _____dollars	SY	24,200	\$	\$
P-312a	Install Stabilization Fabric	at the unit price of: _____cents. and _____dollars	SY	20,620	\$	\$
P-501a	Portland Cement Concrete Pavement (6-inch)	at the unit price of: _____cents. and _____dollars	SY	2,900	\$	\$
P-501b	Portland Cement Concrete Pavement (11-inch)	at the unit price of: _____cents. and _____dollars	SY	14,550	\$	\$
P-501c	Portland Cement Concrete Pavement (6-inch Reinforced)	at the unit price of: _____cents. and _____dollars	SY	1,400	\$	\$
P-501d	Portland Cement Concrete Pavement (11-inch Reinforced)	at the unit price of: _____cents. and _____dollars	SY	1,800	\$	\$
F-162a	Install 8-Foot Chain-Link Fence	at the unit price of: _____cents. and _____dollars	LF	2,850	\$	\$
F-162b	Install Temporary Chain-Link Fence	at the unit price of: _____cents. and _____dollars	LF	1,725	\$	\$
F-165a	Install Vertical Pivot Gate (Complete)	at the unit price of: _____cents. and _____dollars	EA	1	\$	\$

Item No.	Description	at the unit price of: _____cents. and _____dollars	Units	Estimated Quantity	Unit Price	Total
F-165b	Remove Existing Vertical Pivot Gate	at the unit price of: _____cents. and _____dollars	EA	1	\$	\$
D-705a	Install 6 Inch Perforated Underdrain	at the unit price of: _____cents. and _____dollars	LF	950	\$	\$
D-705b	Install 6 Inch Non-Perforated Underdrain	at the unit price of: _____cents. and _____dollars	LF	100	\$	\$
D-751a	Install Aircraft Rated Double Inlet Type I	at the unit price of: _____cents. and _____dollars	EA	9	\$	\$
D-751b	Install Aircraft Rated 5' Manhole	at the unit price of: _____cents. and _____dollars	EA	5	\$	\$
D-751c	Install Underdrain Inspection Pit	at the unit price of: _____cents. and _____dollars	EA	1	\$	\$
D-751d	Install Underdrain Clean out	at the unit price of: _____cents. and _____dollars	EA	4	\$	\$
D-751e	Connect to Existing Storm Structure	at the unit price of: _____cents. and _____dollars	EA	1	\$	\$
D-751f	Connect to Existing Sanitary Structure	at the unit price of: _____cents. and _____dollars	EA	3	\$	\$
D-754a	Concrete Curb and Gutter (6" curb with 2' pan)	at the unit price of: _____cents. and _____dollars	LF	2,205	\$	\$
D-754b	Concrete Curb and Gutter (6" curb with 1' pan)	at the unit price of: _____cents. and _____dollars	LF	165	\$	\$
D-754c	Concrete Curb and Gutter (8" curb with 2' pan)	at the unit price of: _____cents. and _____dollars	LF	285	\$	\$
L-139a	Temporary Construction Traffic Control (All Phases)	at the unit price of: _____cents. and _____dollars	LS	1	\$	\$
U-02510a	Install Water Line System Per City Utilities (Complete)	at the unit price of: _____cents. and _____dollars	LS	1	\$	\$
U-02550a	Install Gas Line System Per City Utilities (Complete)	at the unit price of: _____cents. and _____dollars	LS	1	\$	\$
U-02550b	Install Sanitary Line (Complete)	at the unit price of: _____cents. and _____dollars	LF	1,265	\$	\$

Item No.	Description	Units	Estimated Quantity	Unit Price	Total
U-02550c	Install Sanitary Line Service (Service shall include connection to main)	EA	17	\$	\$
Div-26a	#6 AWG 600V Insulated Conductor	LF	130	\$	\$
Div-26b	#8 AWG 600V Insulated Conductor	LF	690	\$	\$
Div-26c	#10 AWG 600V Insulated Conductor	LF	2,870	\$	\$
Div-26d	#12 AWG 600V Insulated Conductor	LF	60	\$	\$
Div-26e	3/0 AWG 600V Insulated Conductor	LF	350	\$	\$
Div-26f	Install Handhole	EA	4	\$	\$
Div-26g	Junction Box	EA	1	\$	\$
Div-26i	Install City Utilities Provided Junction Cabinet	EA	3	\$	\$
Div-26j	Install City Utilities Provided Single-Phase Transformer	EA	2	\$	\$
Div-26k	Install City Utilities Provided 3-Phase Transformer	EA	1	\$	\$
Div-26l	Install Roadway Lighting Power Frame	EA	1	\$	\$
Div-26m	Electrical for Vertical Pivot Grate	EA	1	\$	\$
Div-26n	Type "A" Luminaire	EA	1	\$	\$
Div-26q	Type "D" Luminaire	EA	7	\$	\$
Div-26r	Type "E" Luminaire	EA	2	\$	\$



Item No.	Description		Units	Estimated Quantity	Unit Price	Total
Div-26t	12 Strand Multi Mode Fiber Optic Cable	at the unit price of: _____ dollars and _____ cents.	LF	770	\$	\$
Div-26u	36 Strand Combo Fiber Optic Cable	at the unit price of: _____ dollars and _____ cents.	LF	3,680	\$	\$
Div-26v	Aircraft Rated Handhole	at the unit price of: _____ dollars and _____ cents.	EA	1	\$	\$

SCHEDULE I TOTAL \$ \_\_\_\_\_

INTENTIONALLY LEFT BLANK

Item No.	Description	Units	Estimated Quantity	Unit Price	Total
BASE BID ITEMS					
MO-100a	Mobilization	LS	1	\$	\$
MO-110a	1" PVC Conduit, Installed in Trench (DEB)	LF	1,100	\$	\$
MO-110b	1" HDPE Conduit, Installed by Directional Boring	LF	600	\$	\$
MO-110c	3/4" PVC Conduit, Installed in Trench (DEB)	LF	150	\$	\$
MO-110g	3-2" PVC Duct Bank per City Utilities Standards (DEB)	LF	600	\$	\$
MO-152a	Class A Excavation	CY	2,700	\$	\$
MO-152b	Class C Excavation	CY	600	\$	\$
MO-152c	Igneous Rock Excavation	CY	300	\$	\$
MO-152d	Subgrade Preparation	SY	10,600	\$	\$
MO-156a	Temporary Erosion Control	LS	1	\$	\$
MO-209a	Crushed Aggregate Base Course (6 inch)	SY	10,600	\$	\$
MO-401Sa	Mineral Aggregate (BP-1)	TON	3,150	\$	\$
MO-401Sb	Bituminous Asphalt Cement (BP-1)	TON	205	\$	\$
MO-603a	Bituminous Tack Coat	GAL	2,600	\$	\$
MO-620a	Temporary Pavement Markings	SF	11,500	\$	\$

Item No.	Description	at the unit price of: _____ cents, and _____ dollars.	Units	Estimated Quantity	Unit Price	Total
MO-620b	Permanent Pavement Markings	at the unit price of: _____ cents, and _____ dollars.	SF	11,500	\$	\$
MO-701a	15 Inch Reinforced Concrete Pipe - Class V	at the unit price of: _____ cents, and _____ dollars.	LF	280	\$	\$
MO-701b	18 Inch Reinforced Concrete Pipe - Class V	at the unit price of: _____ cents, and _____ dollars.	LF	385	\$	\$
MO-701f	18" F.E.S.	at the unit price of: _____ cents, and _____ dollars.	EA	2	\$	\$
MO-901a	Seeding with Hydromulch	at the unit price of: _____ cents, and _____ dollars.	AC	1	\$	\$
MoDOT-608a	Concrete Sidewalk	at the unit price of: _____ cents, and _____ dollars.	SY	300	\$	\$
MoDOT-608b	Concrete Median Strip	at the unit price of: _____ cents, and _____ dollars.	SY	460	\$	\$
MoDOT-608c	Roundabout Mountable Curb	at the unit price of: _____ cents, and _____ dollars.	LF	400	\$	\$
MoDOT-608d	Roundabout Red Stamped Concrete Truck Apron	at the unit price of: _____ cents, and _____ dollars.	SY	3,750	\$	\$
MoDOT-731a	Install MoDOT Drop Inlet Type T	at the unit price of: _____ cents, and _____ dollars.	EA	7	\$	\$
MoDOT-731b	Install MoDOT Drop Inlet Type S-1	at the unit price of: _____ cents, and _____ dollars.	EA	1	\$	\$
MoDOT-903a	Traffic Signs (R1-1)	at the unit price of: _____ cents, and _____ dollars.	EA	3	\$	\$
MoDOT-903b	Traffic Signs (R1-2)	at the unit price of: _____ cents, and _____ dollars.	EA	4	\$	\$
MoDOT-903c	Traffic Signs (R3-7R)	at the unit price of: _____ cents, and _____ dollars.	EA	1	\$	\$
MoDOT-903d	Traffic Signs (R7-8)	at the unit price of: _____ cents, and _____ dollars.	EA	8	\$	\$
MoDOT-903e	Traffic Signs (R7-8a)	at the unit price of: _____ cents, and _____ dollars.	EA	2	\$	\$

Item No.	Description	at the unit price of: _____ cents, and _____ dollars.	Units	Estimated Quantity	Unit Price	Total
MoDOT-903f	Traffic Signs (R5-1)	at the unit price of: _____ cents, and _____ dollars.	EA	5	\$	\$
MoDOT-903g	Traffic Signs (R3-5R)	at the unit price of: _____ cents, and _____ dollars.	EA	1	\$	\$
MoDOT-903h	Traffic Signs (D1-5 #1)	at the unit price of: _____ cents, and _____ dollars.	EA	1	\$	\$
MoDOT-903i	Traffic Signs (D1-5 #2)	at the unit price of: _____ cents, and _____ dollars.	EA	1	\$	\$
MoDOT-903j	Traffic Signs (D1-5 #3)	at the unit price of: _____ cents, and _____ dollars.	EA	1	\$	\$
MoDOT-903k	Traffic Signs (R4-7c)	at the unit price of: _____ cents, and _____ dollars.	EA	3	\$	\$
MoDOT-903l	Traffic Signs (R6-4)	at the unit price of: _____ cents, and _____ dollars.	EA	4	\$	\$
MoDOT-903m	Traffic Signs (D1-1 #1)	at the unit price of: _____ cents, and _____ dollars.	EA	1	\$	\$
MoDOT-903n	Traffic Signs (D1-1 #2)	at the unit price of: _____ cents, and _____ dollars.	EA	1	\$	\$
MoDOT-903o	Traffic Signs (D1-1 #3)	at the unit price of: _____ cents, and _____ dollars.	EA	1	\$	\$
MoDOT-903p	Traffic Signs (D1-1 #4)	at the unit price of: _____ cents, and _____ dollars.	EA	1	\$	\$
P-140a	Asphalt Pavement Removal (Full Depth)	at the unit price of: _____ cents, and _____ dollars.	SY	4,550	\$	\$
P-140b	Asphalt Pavement Removal (Partial Depth)	at the unit price of: _____ cents, and _____ dollars.	SY	30	\$	\$
P-140d	Road Concrete Pavement Removal (Full Depth)	at the unit price of: _____ cents, and _____ dollars.	SY	3,400	\$	\$
P-140e	Remove Curb and Gutter	at the unit price of: _____ cents, and _____ dollars.	LF	5,270	\$	\$
P-140f	Remove Sidewalk	at the unit price of: _____ cents, and _____ dollars.	SY	475	\$	\$

Item No.	Description	at the unit price of: _____ cents, and _____ dollars.	Units	Estimated Quantity	Unit Price	Total
P-150b	Remove Existing Toll Booths and Canopy	at the unit price of: _____ cents, and _____ dollars.	LS	1	\$	\$
P-150i	Remove Existing Signs	at the unit price of: _____ cents, and _____ dollars.	EA	21	\$	\$
P-150j	Remove Airport Entrance Sign and Lights	at the unit price of: _____ cents, and _____ dollars.	LS	1	\$	\$
P-150m	Remove Existing Water Line (Complete)	at the unit price of: _____ cents, and _____ dollars.	LF	710	\$	\$
P-150o	Remove Existing Water Meter	at the unit price of: _____ cents, and _____ dollars.	EA	1	\$	\$
P-150r	Remove Irrigation Valve	at the unit price of: _____ cents, and _____ dollars.	EA	2	\$	\$
P-150s	Remove Existing Storm Line (12", 18", 24", 36")	at the unit price of: _____ cents, and _____ dollars.	LF	730	\$	\$
P-150t	Remove Existing Storm Inlet	at the unit price of: _____ cents, and _____ dollars.	EA	5	\$	\$
P-150v	Remove FES	at the unit price of: _____ cents, and _____ dollars.	EA	1	\$	\$
P-150w	Remove Existing Sanitary Pipe	at the unit price of: _____ cents, and _____ dollars.	LF	690	\$	\$
P-150z	Remove Existing Manhole	at the unit price of: _____ cents, and _____ dollars.	EA	1	\$	\$
P-150ee	Remove Existing Underdrain	at the unit price of: _____ cents, and _____ dollars.	LF	570	\$	\$
P-150egg (Complete)	Remove Light Pole and Foundation (Complete)	at the unit price of: _____ cents, and _____ dollars.	EA	6	\$	\$
P-150jj	Remove Bollards	at the unit price of: _____ cents, and _____ dollars.	EA	6	\$	\$
P-150kk	Remove Lighted Bollard	at the unit price of: _____ cents, and _____ dollars.	EA	1	\$	\$
P-150mm	Remove Handhole	at the unit price of: _____ cents, and _____ dollars.	EA	1	\$	\$

Item No.	Description	at the unit price of: _____ cents, and _____ dollars	Units	Estimated Quantity	Unit Price	Total
P-150nn	Remove Junction Box	at the unit price of: _____ cents, and _____ dollars	EA	2	\$	\$
P-150pp	Remove Trees	at the unit price of: _____ cents, and _____ dollars	EA	18	\$	\$
P-150qq	Relocate Irrigation Control Box	at the unit price of: _____ cents, and _____ dollars	EA	5	\$	\$
P-150tt	Adjust Electrical Handhole	at the unit price of: _____ cents, and _____ dollars	EA	2	\$	\$
P-150ww	Adjust Water Valve	at the unit price of: _____ cents, and _____ dollars	EA	3	\$	\$
P-151a	Clearing and Grubbing	at the unit price of: _____ cents, and _____ dollars	LS	1	\$	\$
P-222a	Soil Sterilization	at the unit price of: _____ cents, and _____ dollars	SY	10,600	\$	\$
P-609a	Seal Coat Existing Parking Lot	at the unit price of: _____ cents, and _____ dollars	SY	45,000	\$	\$
D-705a	Type M Riprap	at the unit price of: _____ cents, and _____ dollars	SY	25	\$	\$
D-751b	Install Aircraft Rated 5' Manhole	at the unit price of: _____ cents, and _____ dollars	EA	2	\$	\$
D-751e	Connect to Existing Storm Structure	at the unit price of: _____ cents, and _____ dollars	EA	5	\$	\$
D-754a	Concrete Curb and Gutter (6" curb with 2' pan)	at the unit price of: _____ cents, and _____ dollars	LF	1,470	\$	\$
D-754b	Concrete Curb and Gutter (6" curb with 1' pan)	at the unit price of: _____ cents, and _____ dollars	LF	585	\$	\$
D-754d	Concrete Drain Pan (4 ft)	at the unit price of: _____ cents, and _____ dollars	LF	55	\$	\$
L-139a	Temporary Construction Traffic Control (All Phases)	at the unit price of: _____ cents, and _____ dollars	LS	1	\$	\$
Div-26b	#8 AWG 600V Insulated Conductor	at the unit price of: _____ cents, and _____ dollars	LF	690	\$	\$

## SCHEDULE II

Item No.	Description	at the unit price of: _____ cents, and _____ dollars.	Units	Estimated Quantity	Unit Price	Total
Div-26c	#10 AWG 600V Insulated Conductor	at the unit price of: _____ cents, and _____ dollars.	LF	5,330	\$	\$
Div-26d	#12 AWG 600V Insulated Conductor	at the unit price of: _____ cents, and _____ dollars.	LF	450	\$	\$
Div-26f	Install Handhole	at the unit price of: _____ cents, and _____ dollars.	EA	1	\$	\$
Div-26g	Junction Box	at the unit price of: _____ cents, and _____ dollars.	EA	1	\$	\$
Div-26h	Adjust Handhole	at the unit price of: _____ cents, and _____ dollars.	EA	1	\$	\$
Div-26i	Install City Utilities Provided Junction Cabinet	at the unit price of: _____ cents, and _____ dollars.	EA	1	\$	\$
Div-26o	Type "B" Luminaire	at the unit price of: _____ cents, and _____ dollars.	EA	3	\$	\$
Div-26p	Type "C" Luminaire	at the unit price of: _____ cents, and _____ dollars.	EA	1	\$	\$
Div-26q	Type "D" Luminaire	at the unit price of: _____ cents, and _____ dollars.	EA	6	\$	\$
Div-26s	Type "F" Luminaire	at the unit price of: _____ cents, and _____ dollars.	EA	3	\$	\$

SCHEDULE II TOTAL \$ \_\_\_\_\_



<u>ITEM</u>	<u>ITEM DESCRIPTION</u>	<u>UNIT</u>
<b><u>BASE BID ITEMS</u></b>		
<b><u>MO-100</u></b>	<b><u>Mobilization</u></b>	
MO-100a	Mobilization	LS
<b><u>MO-110</u></b>	<b><u>Airport Underground Electrical Duct Banks and Conduits</u></b>	
MO-110a	1" PVC Conduit, Installed in Trench (DEB)	LF
MO-110b	1" HDPE Conduit, Installed by Directional Boring	LF
MO-110c	3/4" PVC Conduit, Installed in Trench (DEB)	LF
MO-110d	2" PVC Conduit, Installed in Trench (DEB)	LF
MO-110e	2-4" PVC Conduit, Installed in Trench (DEB)	LF
MO-110f	4-3" PVC Conduit, Installed in Trench (DEB)	LF
MO-110g	3-2" PVC Duct Bank per City Utilities Standards (DEB)	LF
<b><u>MO-152</u></b>	<b><u>Excavation and Embankment</u></b>	
MO-152a	Class A Excavation	CY
MO-152b	Class C Excavation	CY
MO-152c	Igneous Rock Excavation	CY
MO-152d	Subgrade Preparation	SY
<b><u>MO-155</u></b>	<b><u>Fly Ash Treated Subgrade</u></b>	
MO-155a	Fly Ash Treated Subgrade - 12 Inches	SY
MO-155b	Fly Ash - Type C	TON
<b><u>MO-156</u></b>	<b><u>Erosion and Sediment Control</u></b>	
MO-156a	Temporary Erosion Control	LS
<b><u>MO-209</u></b>	<b><u>Crushed Aggregate Base Course</u></b>	
MO-209a	Crushed Aggregate Base Course (6 inch)	SY
<b><u>MO-401S</u></b>	<b><u>Plant Mix Bituminous Pavements</u></b>	
MO-401Sa	Mineral Aggregate (BP-1)	TON
MO-401Sb	Bituminous Asphalt Cement (BP-1)	TON
<b><u>MO-603</u></b>	<b><u>Bituminous Tack Coat</u></b>	
MO-603a	Bituminous Tack Coat	GAL
<b><u>MO-620</u></b>	<b><u>Pavement Striping</u></b>	
MO-620a	Temporary Pavement Markings	SF
MO-620b	Permanent Pavement Markings	SF
<b><u>MO-701</u></b>	<b><u>Pipe for Storm Drains and Culverts</u></b>	
MO-701a	15 Inch Reinforced Concrete Pipe - Class V	LF
MO-701b	18 Inch Reinforced Concrete Pipe - Class V	LF
MO-701c	24 Inch Reinforced Concrete Pipe - Class V	LF
MO-701d	30 Inch Reinforced Concrete Pipe - Class V	LF
MO-701e	36 Inch Reinforced Concrete Pipe - Class V (Complete Replacement)	LF
MO-701f	18" F.E.S.	EA
<b><u>MO-901</u></b>	<b><u>Seeding</u></b>	
MO-901a	Seeding with Hydromulch	AC

<u>ITEM</u>	<u>ITEM DESCRIPTION</u>	<u>UNIT</u>
<b><u>MoDOT-608</u></b>	<b><u>Concrete Median, Median Strip, Sidewalk, and Curb Ramps</u></b>	
MoDOT-608a	Concrete Sidewalk	SY
MoDOT-608b	Concrete Median Strip	SY
MoDOT-608c	Roundabout Mountable Curb	LF
MoDOT-608d	Roundabout Red Stamped Concrete Truck Apron	SY
<b><u>MoDOT-720</u></b>	<b><u>Mechanically Stabilized Earth Wall Systems</u></b>	
MoDOT-720a	Mechanically Stabilized Earth Wall Systems (Complete In Place)	SF
<b><u>MoDOT-731</u></b>	<b><u>Precast Reinforced Concrete Manholes and Drop Inlets</u></b>	
MoDOT-731a	Install MoDOT Drop Inlet Type T	EA
MoDOT-731b	Install MoDOT Drop Inlet Type S-1	EA
<b><u>MoDOT-903</u></b>	<b><u>Traffic Control</u></b>	
MoDOT-903a	Traffic Signs (R1-1)	EA
MoDOT-903b	Traffic Signs (R1-2)	EA
MoDOT-903c	Traffic Signs (R3-7R)	EA
MoDOT-903d	Traffic Signs (R7-8)	EA
MoDOT-903e	Traffic Signs (R7-8a)	EA
MoDOT-903f	Traffic Signs (R5-1)	EA
MoDOT-903g	Traffic Signs (R3-5R)	EA
MoDOT-903h	Traffic Signs (D1-5 #1)	EA
MoDOT-903i	Traffic Signs (D1-5 #2)	EA
MoDOT-903j	Traffic Signs (D1-5 #3)	EA
MoDOT-903k	Traffic Signs (R4-7c)	EA
MoDOT-903l	Traffic Signs (R6-4)	EA
MoDOT-903m	Traffic Signs (D1-1 #1)	EA
MoDOT-903n	Traffic Signs (D1-1 #2)	EA
MoDOT-903o	Traffic Signs (D1-1 #3)	EA
MoDOT-903p	Traffic Signs (D1-1 #4)	EA
<b><u>P-140</u></b>	<b><u>Pavement Removal</u></b>	
P-140a	Asphalt Pavement Removal (Full Depth)	SY
P-140b	Asphalt Pavement Removal (Partial Depth)	SY
P-140c	Apron Concrete Pavement Removal (Full Depth)	SY
P-140d	Road Concrete Pavement Removal (Full Depth)	SY
P-140e	Remove Curb and Gutter	LF
P-140f	Remove Sidewalk	SY
<b><u>P-150</u></b>	<b><u>Demolition and Removal</u></b>	
P-150a	Remove Existing ARFF Building	LS
P-150b	Remove Existing Toll Booths and Canopy	LS
P-150c	Remove Existing Miscellaneous Building	EA
P-150d	Remove Existing Covered Walkway	LS
P-150e	Remove Existing Hangar Foundation	LS
P-150f	Remove Oil/Water Separator (Complete)	LS
P-150g	Remove Retaining Wall	LF
P-150h	Remove Brick Wall (Complete)	LF
P-150i	Remove Existing Signs	EA
P-150j	Remove Airport Entrance Sign and Lights	LS
P-150k	Remove Fence	LF
P-150l	Remove Fuel Tank and Lines(Complete)	EA
P-150m	Remove Existing Water Line (Complete)	LF
P-150n	Remove Existing Water Manhole	EA
P-150o	Remove Existing Water Meter	EA
P-150p	Remove Water Valves	EA

<u>ITEM</u>	<u>ITEM DESCRIPTION</u>	<u>UNIT</u>
P-150q	Remove Existing Fire Hydrant	EA
P-150r	Remove Irrigation Valve	EA
P-150s	Remove Existing Storm Line (12", 18", 24", 36")	LF
P-150t	Remove Existing Storm Inlet	EA
P-150u	Remove Existing Storm Manhole	EA
P-150v	Remove FES	EA
P-150w	Remove Existing Sanitary Pipe	LF
P-150x	Remove Existing Sanitary Manhole	EA
P-150y	Remove Existing Sanitary Cleanout	EA
P-150z	Remove Existing Manhole	EA
P-150aa	Remove City Utilites Transformer	EA
P-150bb	Remove Existing Natural Gas Pipe	LF
P-150cc	Remove Existing Natural Gas Meter	EA
P-150dd	Remove Existing Natural Gas Valve	EA
P-150ee	Remove Existing Underdrain	LF
P-150ff	Remove Overhead Power Cable	LF
P-150gg	Remove Light Pole and Foundation (Complete)	EA
P-150hh	Remove City Utilites Junction Cabinet	EA
P-150ii	Remove Telephone Pedestal	EA
P-150jj	Remove Bollards	EA
P-150kk	Remove Lighted Bollard	EA
P-150ll	Remove Electrical Equipment Rack	EA
P-150mm	Remove Handhole	EA
P-150nn	Remove Junction Box	EA
P-150oo	Remove City Utilites Power Pole	EA
P-150pp	Remove Trees	EA
P-150qq	Relocate Irrigation Control Box	EA
P-150rr	Adjust Existing Electrical Manhole	EA
P-150ss	Adjust Existing Manhole	EA
P-150tt	Adjust Electrical Handhole	EA
P-150uu	Adjust Existing Sanitary Cleanout	EA
P-150vv	Adjust Monitoring Well	EA
P-150ww	Adjust Water Valve	EA
P-150xx	Adjust Miscellaneous Well	EA
P-150yy	Phase 1 Berm Removal	LS
<b><u>P-151</u></b>	<b><u>Clearing and Grubbing</u></b>	
P-151a	Clearing and Grubbing	LS
<b><u>P-203</u></b>	<b><u>Bituminous Drainable Layer</u></b>	
P-203a	Bituminous Drainable Layer (4-inch)	SY
P-203b	Bituminous Drainable Layer (6-inch)	SY
<b><u>P-222</u></b>	<b><u>Soil Sterilization</u></b>	
P-222a	Soil Sterilization	SY
<b><u>P-312</u></b>	<b><u>Non-Woven Geotextile Fabrics</u></b>	
P-312a	Install Stabilization Fabric	SY

<u>ITEM</u>	<u>ITEM DESCRIPTION</u>	<u>UNIT</u>
<b><u>P-501</u></b>	<b><u>Portland Cement Concrete Pavements</u></b>	
P-501a	Portland Cement Concrete Pavement (6-inch)	SY
P-501b	Portland Cement Concrete Pavement (11-inch)	SY
P-501c	Portland Cement Concrete Pavement (6-inch Reinforced)	SY
P-501d	Portland Cement Concrete Pavement (11-inch Reinforced)	SY
<b><u>P-609</u></b>	<b><u>Emulsified Pavement Sealer and Rejuvenator</u></b>	
P-609a	Seal Coat Existing Parking Lot	SY
<b><u>F-162</u></b>	<b><u>Chain-Link Fences</u></b>	
F-162a	Install 8-Foot Chain-Link Fence	LF
F-162b	Install Temporary Chain-Link Fence	LF
<b><u>F-165</u></b>	<b><u>Vertical Pivot Gates</u></b>	
F-165a	Install Vertical Pivot Gate (Complete)	EA
F-165b	Remove Existing Vertical Pivot Gate	EA
<b><u>D-705</u></b>	<b><u>Pipe Underdrains for Airports</u></b>	
D-705a	Install 6 Inch Perforated Underdrain	LF
D-705b	Install 6 Inch Non-Perforated Underdrain	LF
<b><u>D-710</u></b>	<b><u>Rock Riprap</u></b>	
D-705a	Type M Riprap	SY
<b><u>D-751</u></b>	<b><u>Manholes, Catch Basins, Inlets and Inspection Holes</u></b>	
D-751a	Install Aircraft Rated Double Inlet Type I	EA
D-751b	Install Aircraft Rated 5' Manhole	EA
D-751c	Install Underdrain Inspection Pit	EA
D-751d	Install Underdrain Clean out	EA
D-751e	Connect to Existing Storm Structure	EA
D-751f	Connect to Existing Sanitary Structure	EA
<b><u>D-754</u></b>	<b><u>Concrete Gutters, Ditches, and Flumes</u></b>	
D-754a	Concrete Curb and Gutter (6" curb with 2' pan)	LF
D-754b	Concrete Curb and Gutter (6" curb with 1' pan)	LF
D-754c	Concrete Curb and Gutter (8" curb with 2' pan)	LF
D-754d	Concrete Drain Pan (4 ft)	LF
<b><u>L-139</u></b>	<b><u>Temporary Construction Marking and Lighting</u></b>	
L-139a	Temporary Construction Traffic Control (All Phases)	LS
<b><u>UTILITY</u></b>	<b><u>Underground Utilities</u></b>	
U-02510a	Install Water Line System Per City Utilities (Complete)	LS
U-02550a	Install Gas Line System Per City Utilities (Complete)	LS
U-02550b	Install Sanitary Line (Complete)	LF
U-02550c	Install Sanitary Line Service (Service shall include connection to main)	EA

<u>ITEM</u>	<u>ITEM DESCRIPTION</u>	<u>UNIT</u>
<b><u>Division 26</u></b>	<b><u>Electrical</u></b>	
Div-26a	#6 AWG 600V Insulated Conductor	LF
Div-26b	#8 AWG 600V Insulated Conductor	LF
Div-26c	#10 AWG 600V Insulated Conductor	LF
Div-26d	#12 AWG 600V Insulated Conductor	LF
Div-26e	3/0 AWG 600V Insulated Conductor	LF
Div-26f	Install Handhole	EA
Div-26g	Junction Box	EA
Div-26h	Adjust Handhole	EA
Div-26i	Install City Utilities Provided Junction Cabinet	EA
Div-26j	Install City Utilities Provided Single-Phase Transformer	EA
Div-26k	Install City Utilities Provided 3-Phase Transformer	EA
Div-26l	Install Roadway Lighting Power Frame	EA
Div-26m	Electrical for Vertical Pivot Gate	EA
Div-26n	Type "A" Luminaire	EA
Div-26o	Type "B" Luminaire	EA
Div-26p	Type "C" Luminaire	EA
Div-26q	Type "D" Luminaire	EA
Div-26r	Type "E" Luminaire	EA
Div-26s	Type "F" Luminaire	EA
Div-26t	12 Strand Multi Mode Fiber Optic Cable	LF
Div-26u	36 Strand Combo Fiber Optic Cable	LF
Div-26v	Aircraft Rated Handhole	EA

\\projects\carv\carv\003-QTY.dwg  
Jul 25, 2013 - 2:59pm  
lcarveo

000-SGF-GA-G003-QTY.dwg  
Jul 25, 2013 - 2:59pm  
lcarveo

JVIATION®



DES: D.W.C.

DR: B.A.V.

CH: C.L.G.

APP: M.J.L.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	M.J.L.	07/08/13	ISSUE FOR BID
2	M.J.L.	07/19/13	ADDENDUM #1
3	M.J.L.	07/25/13	ADDENDUM #2

W. KEARNEY TERMINAL  
PARKING LOT AND GA  
REDEVELOPMENT

SUMMARY OF APPROXIMATE QUANTITIES

JVIATION PROJ. NO.  
AIR 126-092A1

DATE:  
07/08/13

SHEET NAME

G003

SHEET NO.

3 of 130

ISSUE FOR BID  
NOT FOR CONSTRUCTION

THESE DRAWINGS ARE FOR BIDDING  
AND CONSTRUCTION USE AND ARE NOT  
A RECORD SET AS DEFINED BY LAW.  
THE RECORD SETS ARE SIGNED AND  
SEALED BY:

MARK J. LOVATO PE-2009002094 07/08/13

NAME REG. NO. DATE  
FOR AND ON BEHALF OF JVIATION, INC.

SUMMARY OF APPROXIMATE QUANTITIES

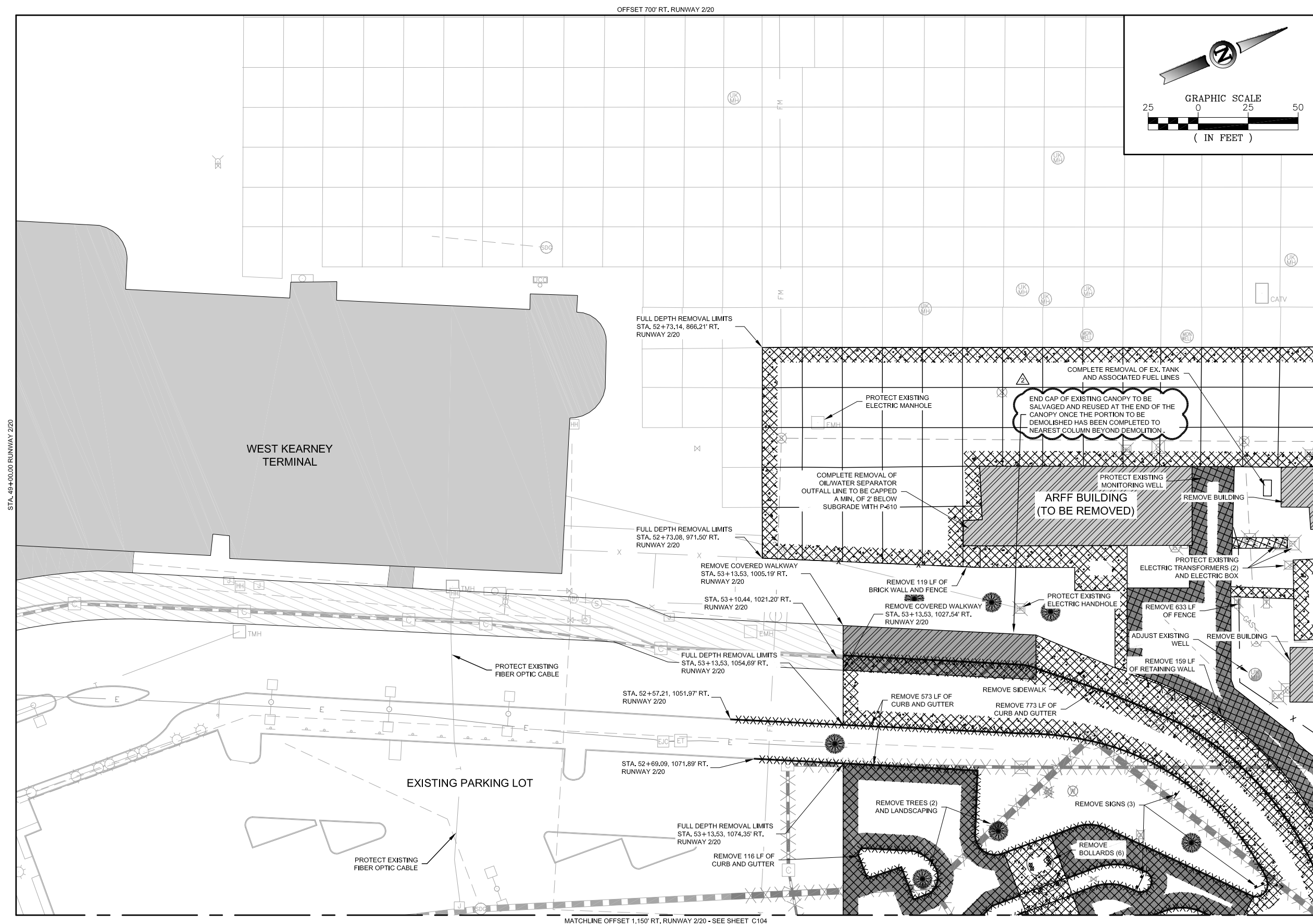
ITEM	DESCRIPTION	UNIT	SCHEDULE I		SCHEDULE II	
			ESTIMATE	AS-BUILT	ESTIMATE	AS-BUILT
MO-100a	MOBILIZATION	LS	1		1	
MO-110a	1" PVC CONDUIT, INSTALLED IN TRENCH (DEB)	LF	1,000		1,100	
MO-110b	1" HDPE CONDUIT, INSTALLED BY DIRECTIONAL BORING	LF	-		600	
MO-110c	3/4" PVC CONDUIT, INSTALLED IN TRENCH (DEB)	LF	-		150	
MO-110d	2" PVC CONDUIT, INSTALLED IN TRENCH (DEB)	LF	150		-	
MO-110e	2-4" PVC CONDUIT, INSTALLED IN TRENCH (DEB)	LF	1,600		-	
MO-110f	4-3" PVC CONDUIT, INSTALLED IN TRENCH (DEB)	LF	70		-	
MO-110g	3-2" PVC DUCT BANK PER CITY UTILITIES STANDARDS (DEB)	LF	1,700		600	
MO-152a	CLASS A EXCAVATION	CY	71,000		2,700	
MO-152b	CLASS C EXCAVATION	CY	14,200		600	
MO-152c	IGNEOUS ROCK EXCAVATION	CY	7,100		300	
MO-152d	SUBGRADE PREPARATION	SY	24,200		10,600	
MO-155a	FLY ASH TREATED SUBGRADE - 12 INCHES	SY	20,700		-	
MO-155b	FLY ASH - TYPE C	TON	2,100		-	
MO-156a	TEMPORARY EROSION CONTROL	LS	1		1	
MO-209a	CRUSHED AGGREGATE BASE COURSE (6 INCH)	SY	3,600		10,600	
MO-401Sa	MINERAL AGGREGATE (BP-1)	TON	1,150		3,150	
MO-401Sb	BITUMINOUS ASPHALT CEMENT (BP-1)	TON	75		205	
MO-603a	BITUMINOUS TACK COAT	GAL	1,000		2,600	
MO-620a	TEMPORARY PAVEMENT MARKINGS	SF	420		11,500	
MO-620b	PERMANENT PAVEMENT MARKINGS	SF	1,300		11,500	
MO-701a	15 INCH REINFORCED CONCRETE PIPE - CLASS V	LF	330		280	
MO-701b	18 INCH REINFORCED CONCRETE PIPE - CLASS V	LF	810		385	
MO-701c	24 INCH REINFORCED CONCRETE PIPE - CLASS V	LF	185		-	
MO-701d	30 INCH REINFORCED CONCRETE PIPE - CLASS V	LF	375		-	
MO-701e	36 INCH REINFORCED CONCRETE PIPE - CLASS V (COMPLETE REPLACEMENT)	LF	90		-	
MO-701f	18" F.E.S.	EA	-		2	
MO-901a	SEEDING WITH HYDROMULCH	AC	7		1	
MoDOT-608a	CONCRETE SIDEWALK	SY	260		300	
MoDOT-608b	CONCRETE MEDIAN STRIP	SY	-		460	
MoDOT-608c	ROUNDBOUT MOUNTABLE CURB	LF	-		400	
MoDOT-608d	ROUNDBOUT RED STAMPED CONCRETE TRUCK APRON	SY	-		3,750	
MoDOT-720a	MECHANICALLY STABILIZED EARTH WALL SYSTEMS (COMPLETE IN PLACE)	SF	1,750		-	
MoDOT-731a	INSTALL MODOT DROP INLET TYPE T	EA	2		7	
MoDOT-731b	INSTALL MODOT DROP INLET TYPE S-1	EA	4		1	
MoDOT-903a	TRAFFIC SIGNS (R1-1)	EA	1		3	
MoDOT-903b	TRAFFIC SIGNS (R1-2)	EA	-		4	
MoDOT-903c	TRAFFIC SIGNS (R3-7R)	EA	-		1	
MoDOT-903d	TRAFFIC SIGNS (R7-8)	EA	2		8	
MoDOT-903e	TRAFFIC SIGNS (R7-8A)	EA	2		2	
MoDOT-903f	TRAFFIC SIGNS (R5-1)	EA	-		5	
MoDOT-903g	TRAFFIC SIGNS (R3-5R)	EA	-		1	
MoDOT-903h	TRAFFIC SIGNS (D1-5 #1)	EA	-		1	
MoDOT-903i	TRAFFIC SIGNS (D1-5 #2)	EA	-		1	
MoDOT-903j	TRAFFIC SIGNS (D1-5 #3)	EA	-		1	
MoDOT-903k	TRAFFIC SIGNS (R4-7C)	EA	-		3	
MoDOT-903l	TRAFFIC SIGNS (R6-4)	EA	-		4	
MoDOT-903m	TRAFFIC SIGNS (D1-1 #1)	EA	-		1	
MoDOT-903n	TRAFFIC SIGNS (D1-1 #2)	EA	-		1	
MoDOT-903o	TRAFFIC SIGNS (D1-1 #3)	EA	-		1	
MoDOT-903p	TRAFFIC SIGNS (D1-1 #4)	EA	-		1	
P-140a	ASPHALT PAVEMENT REMOVAL (FULL DEPTH)	SY	24,110		4,550	
P-140b	ASPHALT PAVEMENT REMOVAL (PARTIAL DEPTH)	SY	20		30	
P-140c	APRON CONCRETE PAVEMENT REMOVAL (FULL DEPTH)	SY	8,740		-	
P-140d	ROAD CONCRETE PAVEMENT REMOVAL (FULL DEPTH)	SY	5,100		3,400	
P-140e	REMOVE CURB AND GUTTER	LF	6,335		5,270	
P-140f	REMOVE SIDEWALK	SY	235		475	
P-150a	REMOVE EXISTING ARFF BUILDING	LS	1		-	
P-150b	REMOVE EXISTING TOLL BOOTHS AND CANOPY	LS	-		1	
P-150c	REMOVE EXISTING MISCELLANEOUS BUILDING	EA	2		-	
P-150d	REMOVE EXISTING COVERED WALKWAY	LS	1		-	
P-150e	REMOVE EXISTING HANGAR FOUNDATION	LS	1		-	
P-150f	REMOVE OIL/WATER SEPERATOR (COMPLETE)	LS	1		-	
P-150g	REMOVE RETAINING WALL	LF	170		-	
P-150h	REMOVE BRICK WALL (COMPLETE)	LF	130		-	
P-150i	REMOVE EXISTING SIGNS	EA	17		21	
P-150j	REMOVE AIRPORT ENTERANCE SIGN AND LIGHTS	LS	-		1	
P-150k	REMOVE FENCE	LF	1,520		-	
P-150l	REMOVE FUEL TANK AND LINES(COMPLETE)	EA	1		-	
P-150m	REMOVE EXISTING WATER LINE (COMPLETE)	LF	800		710	
P-150n	REMOVE EXISTING WATER MANHOLE	EA	1		-	
P-150o	REMOVE EXISTING WATER METER	EA	4		1	
P-150p	REMOVE WATER VALVES	EA	8		-	
P-150q	REMOVE EXISTING FIRE HYDRANT	EA	2		-	
P-150r	REMOVE IRRIGATION VALVE	EA	1		2	
P-150s	REMOVE EXISTING STORM LINE (12", 18", 24", 36")	LF	2,400		730	
P-150t	REMOVE EXISTING STORM INLET	EA	21		5	
P-150u	REMOVE EXISTING STORM MANHOLE	EA	2		-	
P-150v	REMOVE FES	EA	-		1	
P-150w	REMOVE EXISTING SANITARY PIPE	LF	180		690	
P-150x	REMOVE EXISTING SANITARY MANHOLE	EA	5		-	
P-150y	REMOVE EXISTING SANITARY CLEANOUT	EA	1		-	
P-150z	REMOVE EXISTING MANHOLE	EA	2		1	

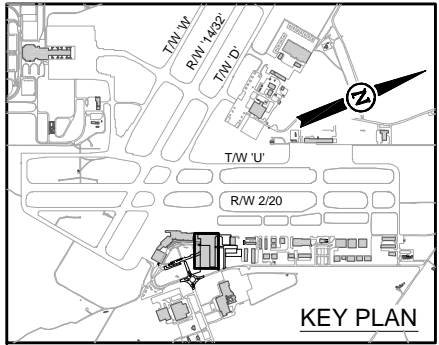
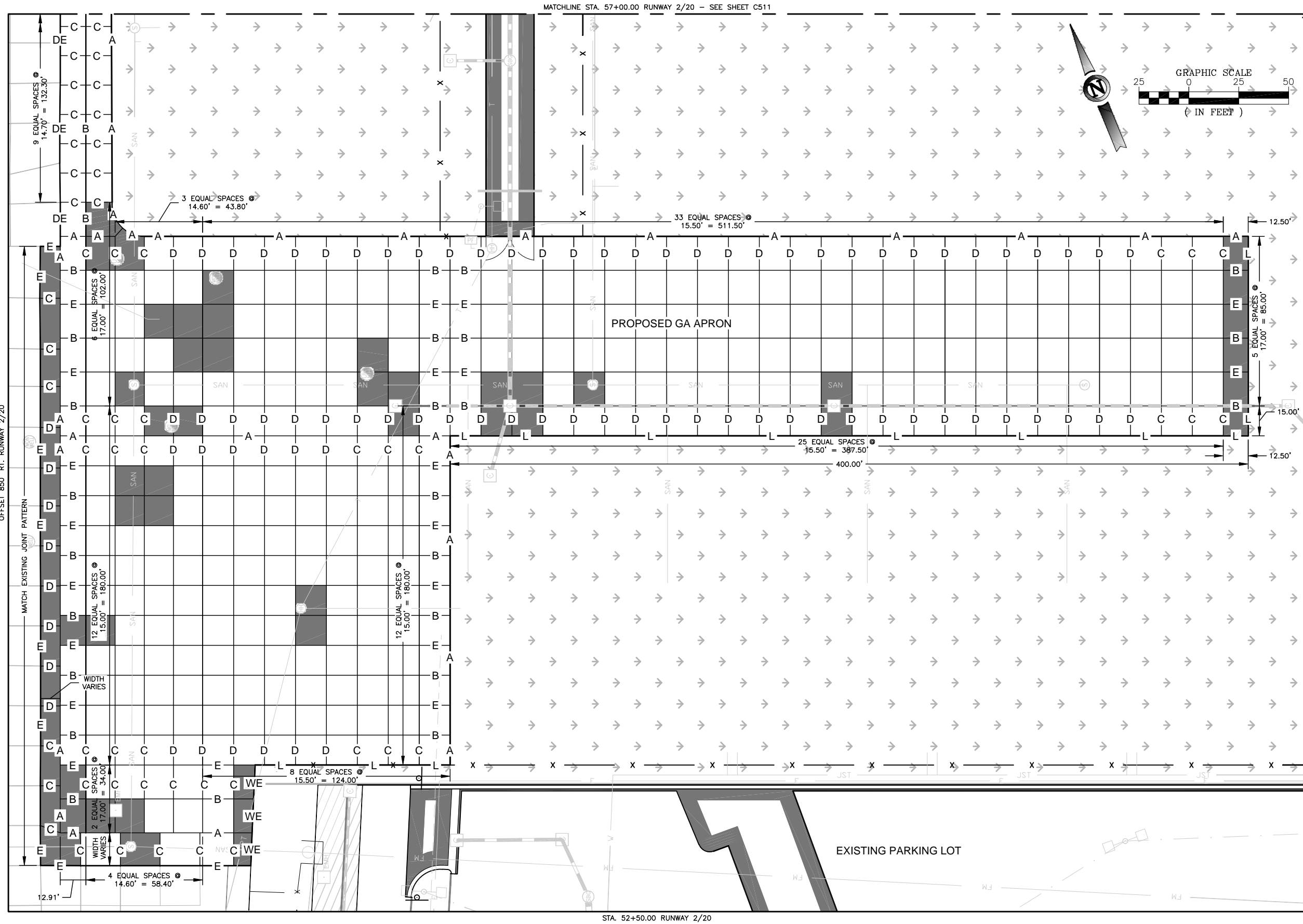
SUMMARY OF APPROXIMATE QUANTITIES

ITEM	DESCRIPTION	UNIT	SCHEDULE I		SCHEDULE II	
			ESTIMATE	AS-BUILT	ESTIMATE	AS-BUILT
P-150aa	REMOVE CITY UTILITES TRANSFORMER	EA	3		-	
P-150bb	REMOVE EXISTING NATURAL GAS PIPE	LF	900		-	
P-150cc	REMOVE EXISTING NATURAL GAS METER	EA	1		-	
P-150dd	REMOVE EXISTING NATURAL GAS VALVE	EA	1		-	
P-150ee	REMOVE EXISTING UNDERDRAIN	LF	210		570	
P-150ff	REMOVE OVERHEAD POWER CABLE	LF	520		-	
P-150gg	REMOVE LIGHT POLE AND FOUNDATION (COMPLETE)	EA	18		6	
P-150hh	REMOVE CITY UTILITES JUNCTION CABINET	EA	5		-	
P-150ii	REMOVE TELEPHONE PEDESTAL	EA	5		-	
P-150jj	REMOVE BOLLARDS	EA	16		6	
P-150kk	REMOVE LIGHTED BOLLARD	EA	-		1	
P-150ll	REMOVE ELECTRICAL EQUIPMENT RACK	EA	1		-	
P-150mm	REMOVE HANDHOLE	EA	8		1	
P-150nn	REMOVE JUNCTION BOX	EA	4		2	
P-150oo	REMOVE CITY UTILITES POWER POLE	EA	6		-	
P-150pp	REMOVE TREES	EA	28		18	
P-150qq	RELOCATE IRRIGATION CONTROL BOX	EA	-		5	
P-150rr	ADJUST EXISTING ELECTRICAL MANHOLE	EA	1		-	
P-150ss	ADJUST EXISTING MANHOLE	EA	2		-	
P-150tt	ADJUST ELECTRICAL HANDHOLE	EA	1		2	
P-150uu	ADJUST EXISTING SANITARY CLEANOUT	EA	5		-	
P-150vv	ADJUST MONITORING WELL	EA	2		-	
P-150ww	ADJUST WATER VALVE	EA	-		3	
P-150xx	ADJUST MISCELLANEOUS WELL	EA	2		-	
P-150yy	PHASE 1 BERM REMOVAL	LS	1		-	
P-151a	CLEARING AND GRUBBING	LS	1		1	
P-203a	BITUMINOUS DRAINABLE LAYER (4-INCH)	SY	4,300		-	
P-203b	BITUMINOUS DRAINABLE LAYER (6-INCH)	SY	16,400		-	
P-222a	SOIL STERILIZATION	SY	24,200		10,600	
P-312a	INSTALL STABILIZATION FABRIC	SY	20,620		-	
P-501a	PORTLAND CEMENT CONCRETE PAVEMENT (6-INCH)	SY	2,900		-	
P-501b	PORTLAND CEMENT CONCRETE PAVEMENT (11-INCH)	SY	14,550		-	
P-501c	PORTLAND CEMENT CONCRETE PAVEMENT (6-INCH REINFORCED)	SY	1,400		-	
P-501d	PORTLAND CEMENT CONCRETE PAVEMENT (11-INCH REINFORCED)	SY	1,800		-	
P-609a	SEAL COAT EXISTING PARKING LOT	SY	-		45,000	
F-162a	INSTALL 8-FOOT CHAIN-LINK FENCE	LF	2,850		-	
F-162b	INSTALL TEMPORARY CHAIN-LINK FENCE	LF	1,725		-	
F-165a	INSTALL VERTICAL PIVOT GATE (COMPLETE)	EA	1		-	
F-165b	REMOVE EXISTING VERTICAL PIVOT GATE	EA	1		-	
D-705a	INSTALL 6 INCH PERFORATED UNDERDRAIN	LF	950		-	
D-705b	INSTALL 6 INCH NON-PERFORATED UNDERDRAIN	LF	100		-	
D-705a	TYPE M RIPRAP	SY	-		25	
D-751a	INSTALL AIRCRAFT RATED DOUBLE INLET TYPE I	EA	9		-	
D-751b	INSTALL AIRCRAFT RATED 5' MANHOLE	EA	5		2	
D-751c	INSTALL UNDERDRAIN INSPECTION PIT	EA	1		-	
D-751d	INSTALL UNDERDRAIN CLEAN OUT	EA	4		-	
D-751e	CONNECT TO EXISTING STORM STRUCTURE	EA	1		5	
D-751f	CONNECT TO EXISTING SANITARY STRUCTURE	EA	3		-	
D-754a	CONCRETE CURB AND GUTTER (6" CURB WITH 2' PAN)	LF	2,205		1,470	
D-754b	CONCRETE CURB AND GUTTER (6" CURB WITH 1' PAN)	LF	165		585	
D-754c	CONCRETE CURB AND GUTTER (8" CURB WITH 2' PAN)	LF	285		-	
D-754d	CONCRETE DRAIN PAN (4 FT)	LF	-		55	
L-139a	TEMPORARY CONSTRUCTION TRAFFIC CONTROL (ALL PHASES)	LS	1		1	
U-02510a	INSTALL WATER LINE PER CITY UTILITIES (COMPLETE)	LS	1		-	
U-02550a	INSTALL GAS LINE PER CITY UTILITIES (COMPLETE)	LS	1		-	
U-02510e	INSTALL WATER LINE (INCLUDING ALL VALVES, THRUST BLOCKS & BENDS)	LF	1,750		-	
U-02510b	INSTALL WATER LINE SERVICE (SERVICE SHALL INCLUDE CONNECTION TO MAIN)	EA	17		-	
U-02510c	INSTALL FIRE HYDRANT (COMPLETE)	EA	3		-	
U-02550e	INSTALL GAS LINE (COMPLETE)	LF	1,055		-	
U-02550b	INSTALL GAS LINE SERVICE (SERVICE SHALL INCLUDE CONNECTION TO MAIN)	EA	17		-	
U-02550eb	INSTALL SANITARY LINE (COMPLETE)	LF	1,265		-	
U-02550dc	INSTALL SANITARY LINE SERVICE (SERVICE SHALL INCLUDE CONNECTION TO MAIN)	EA	17		-	
Div-26a	#6 AWG 600V INSULATED CONDUCTOR	LF	130		-	
Div-26b	#8 AWG 600V INSULATED CONDUCTOR	LF	690		690	
Div-26c	#10 AWG 600V INSULATED CONDUCTOR	LF	2,870		5,330	
Div-26d	#12 AWG 600V INSULATED CONDUCTOR	LF	60		450	
Div-26e	3/0 AWG 600V INSULATED CONDUCTOR	LF	350		-	
Div-26f	INSTALL HANDHOLE	EA	4		1	
Div-26g	JUNCTION BOX	EA	1		1	
Div-26h	ADJUST HANDHOLE	EA	-		1	
Div-26i	INSTALL CITY UTILITES PROVIDED JUNCTION CABINET	EA	3		1	
Div-26j	INSTALL CITY UTILITIES PROVIDED SINGLE-PHASE TRANSFORMER	EA	2		-	
Div-26k	INSTALL CITY UTILITES PROVIDED 3-PHASE TRANSFORMER	EA	1		-	
Div-26l	INSTALL ROADWAY LIGHTING POWER FRAME	EA	1		-	
Div-26m	ELECTRICAL FOR VERTICAL PIVOT GRATE	EA	1		-	
Div-26n	TYPE "A" LUMINAIRE	EA	1		-	
Div-26o	TYPE "B" LUMINAIRE	EA	-		3	
Div-26p	TYPE "C" LUMINAIRE	EA	-		1	
Div-26q	TYPE "D" LUMINAIRE	EA	7		6	
Div-26r	TYPE "E" LUMINAIRE	EA	2		-	
Div-26s	TYPE "F" LUMINAIRE	EA	-		3	
Div-26t	12 STRAND MULTI MODE FIBER OPTIC CABLE	LF	770		-	
Div-26u	36 STRAND COMBO FIBER OPTIC CABLE	LF	3,680		-	
Div-26v	AIRCRAFT RATED HANDHOLE	EA	1		-	

PREVIOUS ITEM P-150pp REMOVE  
UNDERGROUND TANK WAS ELIMINATED







#### CONCRETE JOINT LEGEND

- REINFORCED CONCRETE PANEL
- A — TYPE "A" ISOLATION (THICKENED EDGE)
  - B — TYPE "B" HINGED CONTRACTION
  - C — TYPE "C" DOWELED CONTRACTION
  - CA — TYPE "CA" ISOLATION
  - CE — TYPE "CE" CURB EXPANSION
  - D — TYPE "D" DUMMY CONTRACTION
  - DE — TYPE "DE" DOWELED EXPANSION
  - E — TYPE "E" DOWELED CONSTRUCTION
  - L — TYPE "L" EDGE
  - S — TYPE "S" DOWELED EXPANSION
  - WE — TYPE "WE" WALLED EXPANSION

#### NOTES

- SEE SHEET C550 FOR JOINT DETAILS.
- ANY PAVEMENT OR PAVEMENT MARKINGS DAMAGED DURING REMOVAL OR CONSTRUCTION OUTSIDE THE PROPOSED REMOVAL LIMITS SHALL BE SQUARED OFF TO THE SATISFACTION OF THE ENGINEER. ALL REQUIRED COSTS ASSOCIATED WITH THE ADDITIONAL REMOVAL AND RECONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR TO VERIFY AND PROTECT ALL UTILITIES, AIRFIELD ELECTRICAL AND LIGHT SYSTEMS DURING CONSTRUCTION.
- JOINT LETTER DESIGNATIONS ARE PLACED IN GENERAL LOCATIONS AND DEPICT THE JOINTS TO BE THE SAME TYPE OF JOINTS OF THE ENTIRE LENGTH BETWEEN DESIGNATIONS.
- JOINTS SHALL NOT INTERSECT THE EDGE OF THE PAVEMENT NOR ANY OTHER JOINT AT AN ANGLE OF LESS THAN 60°.
- DOWEL BASKETS SHALL BE FIRMLY ATTACHED TO THE EXISTING UNDERLYING COURSE PRIOR TO PLACING P.C.C.
- IF THE CONTRACTOR ELECTS TO VARY FROM THE PLAN, HE SHALL SUBMIT, FOR THE ENGINEER'S APPROVAL, A JOINT TYPE PATTERN CONSISTENT WITH THE NEW PLAN. THIS CHANGE WILL BE REVIEWED AFTER THE BIDDING PROCESS, CONTRACTOR TO BASE BID PRICE ON THIS PLAN. APPROVAL OF THE REVISED SUBMITTED PLAN WILL BE BASED ON MEETING FAA CRITERIA AND THAT THE PLAN PROVIDES A BENEFIT TO THE AIRPORT.
- ANY PAVEMENT SHOWN WITH THICKENED EDGE JOINTS WILL BE PAID FOR AS NOMINAL THICKNESS (T) PAVEMENT.

#### ISSUE FOR BID NOT FOR CONSTRUCTION

THESE DRAWINGS ARE FOR BIDDING AND CONSTRUCTION USE AND ARE NOT A RECORD SET AS DEFINED BY LAW. THE RECORD SETS ARE SIGNED AND SEALED BY:

MARK J. LOVATO PE-2009002094 07/08/13  
NAME REG. NO. DATE  
FOR AND ON BEHALF OF JVIATION, INC.

**JVIATION®**

**Springfield-Branson  
NATIONAL AIRPORT**

DES: D.W.C.	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: B.A.V.	1	M.J.L.	07/08/13	ISSUE FOR BID
	2	M.J.L.	07/26/13	ADDENDUM #2
CH: C.L.G.				
APP: M.J.L.				

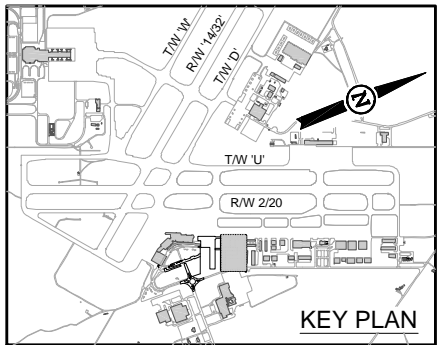
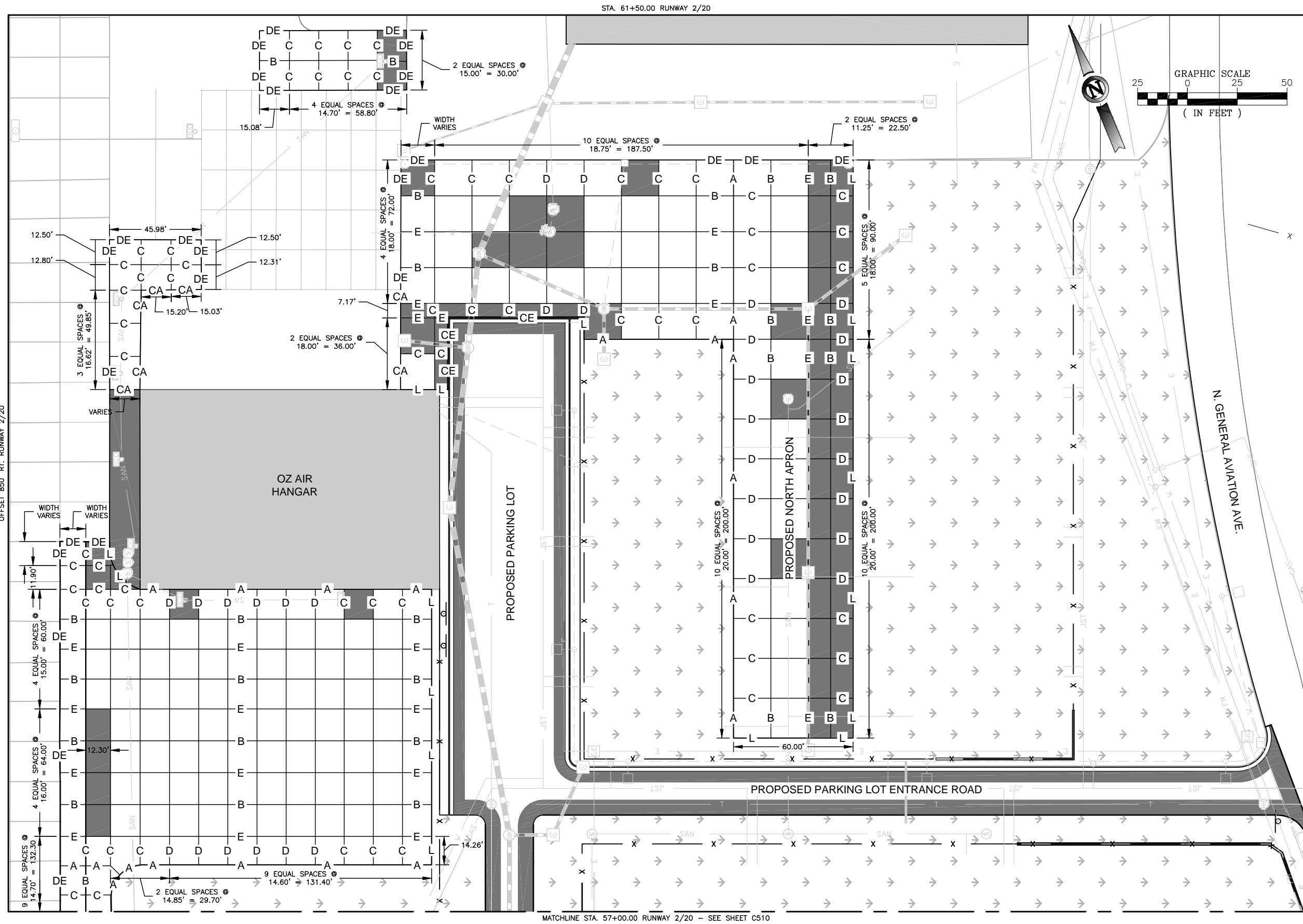
W. KEARNEY TERMINAL  
PARKING LOT AND GA  
REDEVELOPMENT

CONCRETE JOINT PLAN  
STA. 52+50.00 TO 57+00.00 RUNWAY 2/20  
OFFSET 850' RT. TO 1,500' RT. RUNWAY 2/20

JVIATION PROJ. NO. DATE:  
AIR 126-092A1 07/08/13

SHEET NAME  
C510  
SHEET NO.  
80 of 130





CONCRETE JOINT LEGEND	
	REINFORCED CONCRETE PANEL
	A — TYPE "A" ISOLATION (THICKENED EDGE)
	B — TYPE "B" HINGED CONTRACTION
	C — TYPE "C" DOWELED CONTRACTION
	CA — TYPE "CA" ISOLATION
	CE — TYPE "CE" CURB EXPANSION
	D — TYPE "D" DUMMY CONTRACTION
	DE — TYPE "DE" DOWELED EXPANSION
	E — TYPE "E" DOWELED CONSTRUCTION
	L — TYPE "L" EDGE
	S — TYPE "S" DOWELED EXPANSION
	WE — TYPE "WE" WALLED EXPANSION

- NOTES**
- SEE SHEET C550 FOR JOINT DETAILS.
  - ANY PAVEMENT OR PAVEMENT MARKINGS DAMAGED DURING REMOVAL OR CONSTRUCTION OUTSIDE THE PROPOSED REMOVAL LIMITS SHALL BE SQUARED OFF TO THE SATISFACTION OF THE ENGINEER. ALL REQUIRED COSTS ASSOCIATED WITH THE ADDITIONAL REMOVAL AND RECONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
  - CONTRACTOR TO VERIFY AND PROTECT ALL UTILITIES, AIRFIELD ELECTRICAL AND LIGHT SYSTEMS DURING CONSTRUCTION.
  - JOINT LETTER DESIGNATIONS ARE PLACED IN GENERAL LOCATIONS AND DEPICT THE JOINTS TO BE THE SAME TYPE OF JOINTS OF THE ENTIRE LENGTH BETWEEN DESIGNATIONS.
  - JOINTS SHALL NOT INTERSECT THE EDGE OF THE PAVEMENT NOR ANY OTHER JOINT AT AN ANGLE OF LESS THAN 60°.
  - DOWEL BASKETS SHALL BE FIRMLY ATTACHED TO THE EXISTING UNDERLYING COURSE PRIOR TO PLACING P.C.C.
  - IF THE CONTRACTOR ELECTS TO VARY FROM THE PLAN, HE SHALL SUBMIT, FOR THE ENGINEER'S APPROVAL, A JOINT TYPE PATTERN CONSISTENT WITH THE NEW PLAN. THIS CHANGE WILL BE REVIEWED AFTER THE BIDDING PROCESS. CONTRACTOR TO BASE BID PRICE ON THIS PLAN. APPROVAL OF THE REVISED SUBMITTED PLAN WILL BE BASED ON MEETING FAA CRITERIA AND THAT THE PLAN PROVIDES A BENEFIT TO THE AIRPORT.
  - ANY PAVEMENT SHOWN WITH THICKENED EDGE JOINTS WILL BE PAID FOR AS NOMINAL THICKNESS (T) PAVEMENT.

**ISSUE FOR BID  
NOT FOR CONSTRUCTION**

THESE DRAWINGS ARE FOR BIDDING AND CONSTRUCTION USE AND ARE NOT A RECORD SET AS DEFINED BY LAW. THE RECORD SETS ARE SIGNED AND SEALED BY:

MARK J. LOVATO	PE-2009002094	07/08/13
NAME	REG. NO.	DATE
FOR AND ON BEHALF OF JVIATION, INC.		

DES: D.W.C.  
DR: B.A.V.  
CH: C.L.G.  
APP: M.J.L.

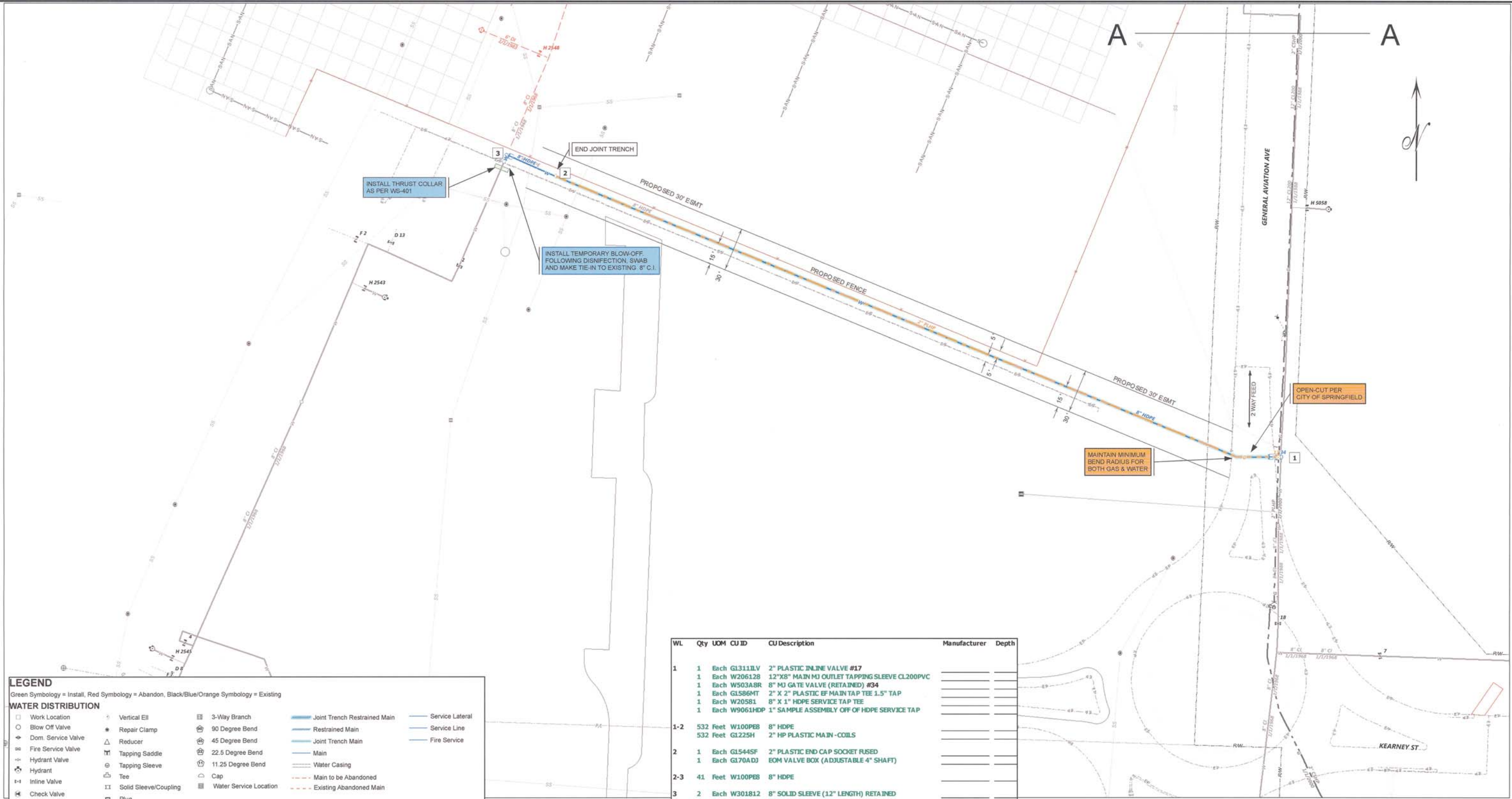
ISSUE RECORD			
NO.	BY	DATE	DESCRIPTION
1	M.J.L.	07/08/13	ISSUE FOR BID
2	M.J.L.	07/26/13	ADDENDUM #2

W. KEARNEY TERMINAL  
PARKING LOT AND GA  
REDEVELOPMENT

CONCRETE JOINT PLAN  
STA. 57+00.00 TO 61+50.00 RUNWAY 2/20  
OFFSET 850' RT. TO 1,500' RT. RUNWAY 2/20

JVIATION PROJ. NO. AIR 126-092A1	DATE: 07/08/13
-------------------------------------	-------------------

SHEET NAME C511
SHEET NO. 81 of 130



**LEGEND**  
Green Symbology = Install, Red Symbology = Abandon, Black/Blue/Orange Symbology = Existing

**WATER DISTRIBUTION**

□ Work Location	○ Vertical Ell	⊞ 3-Way Branch	— Joint Trench Restrained Main	— Service Lateral
⊞ Dom. Service Valve	⊞ Repair Clamp	⊞ 90 Degree Bend	— Restrained Main	— Service Line
⊞ Fire Service Valve	⊞ Reducer	⊞ 45 Degree Bend	— Joint Trench Main	— Fire Service
⊞ Hydrant Valve	⊞ Tapping Saddle	⊞ 22.5 Degree Bend	— Main	
⊞ Hydrant	⊞ Tapping Sleeve	⊞ 11.25 Degree Bend	— Water Casing	
⊞ Inline Valve	⊞ Tee	⊞ Cap	--- Main to be Abandoned	
⊞ Check Valve	⊞ Solid Sleeve/Coupling	⊞ Water Service Location	--- Existing Abandoned Main	
⊞ Offset	⊞ Plug			
	⊞ Cross			

**GAS DISTRIBUTION**

□ Work Location	⊞ Main Tap Tee	⊞ Tee	— Yellow Halo Indicates Inserted Main or Service	
⊞ Emergency Valve	⊞ Service Three-way Tee	⊞ Transition	--- CS Feeder Main	
⊞ Valve	⊞ Repair Clamp	⊞ Short Stop	--- Main	
⊞ Gas Meterset	⊞ Ell	⊞ Pumpkin	--- Lateral	
⊞ Vertical Ell	⊞ End Cap	⊞ Reducer	--- Service	
⊞ Coupling	⊞ Insulated Fitting	⊞ Reg Station	--- Gas Casing	
⊞ Main Three-way Tee	⊞ Flange	⊞ Farm Tap	--- Main to be Abandoned	
⊞ Service Tap Tee			--- Existing Abandoned Main	

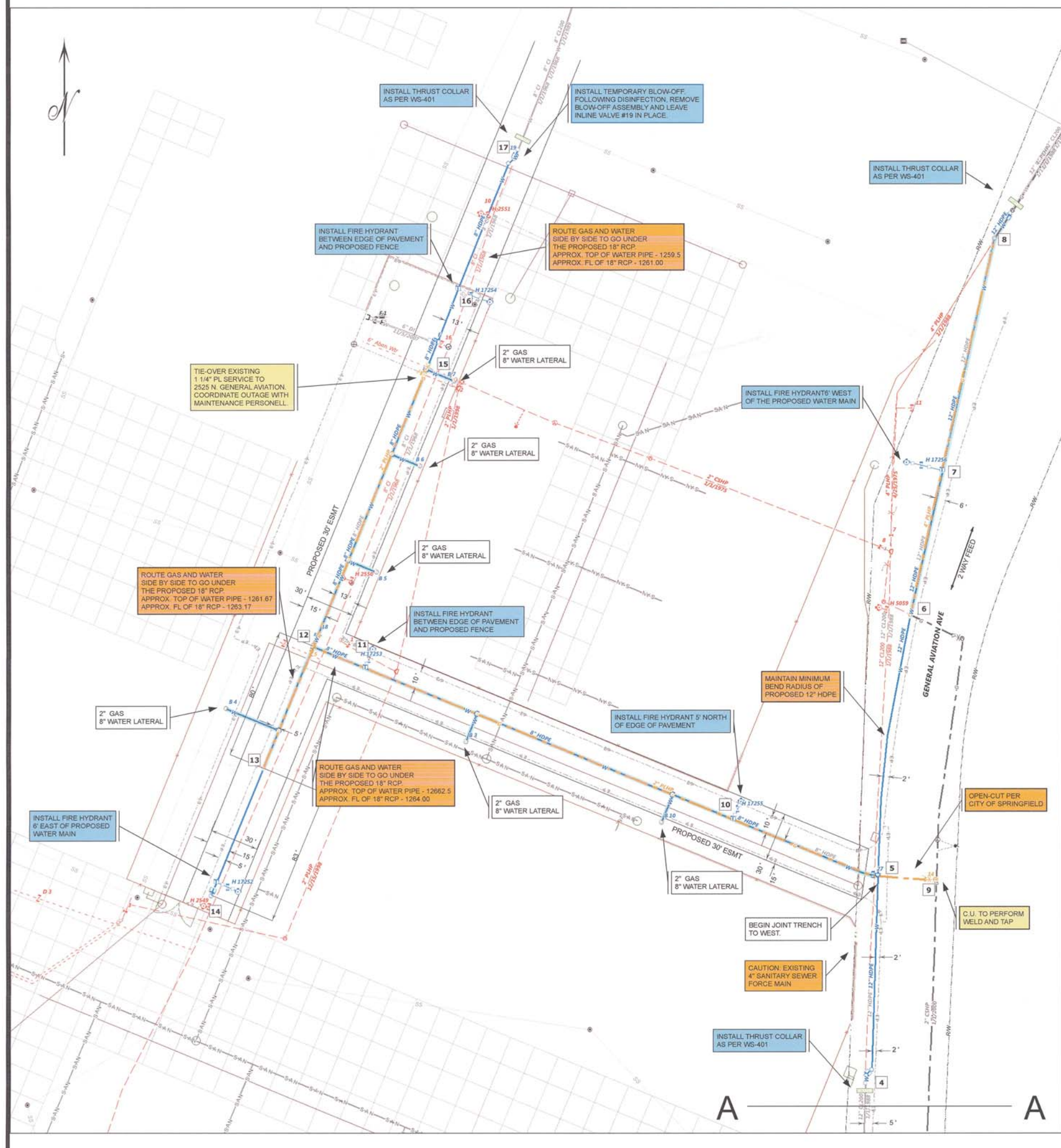
**SANITARY SEWER**

— SAN- Sewer Line
— Sewer Lateral
⊞ Sewer Manhole

WL	Qty	UOM	CU ID	CU Description	Manufacturer	Depth
1	1	Each	GL311ILV	2" PLASTIC INLINE VALVE #17		
	1	Each	W206128	12"X8" MAIN MJ OUTLET TAPPING SLEEVE CL200PVC		
	1	Each	W503A8R	8" MJ GATE VALVE (RETAINED) #34		
	1	Each	GL586MT	2" X 2" PLASTIC EF MAIN TAP TEE 1.5" TAP		
	1	Each	W20581	8" X 1" HDPE SERVICE TAP TEE		
	1	Each	W9061HDP	1" SAMPLE ASSEMBLY OFF OF HDPE SERVICE TAP		
1-2	532	Feet	W100PE8	8" HDPE		
	532	Feet	GL225H	2" HP PLASTIC MAIN - COILS		
2	1	Each	GL544SF	2" PLASTIC END CAP SOCKET RUSED		
	1	Each	GL70ADJ	EOM VALVE BOX (ADJUSTABLE 4" SHAFT)		
2-3	41	Feet	W100PE8	8" HDPE		
3	2	Each	W301812	8" SOLID SLEEVE (12" LENGTH) RETAINED		
	1	Each	W4158	8" MJXHDPE A DAPTER		
	1	Each	W416890	8" HDPE 90 DEGREE ELL		
	1	Each	W909TC08	8" DI THRUST COLLAR		
	1	Each	W20581	8" X 1" HDPE SERVICE TAP TEE		
	1	Each	W9061HDP	1" SAMPLE ASSEMBLY OFF OF HDPE SERVICE TAP		

<b>CU FACILITY DESIGN BASED ON PLANS PROVIDED BY:</b> DESIGN FIRM: _____ PLAN NO: _____ DATE SEALED: _____ REV. DATE: _____	<b>CONTRACTOR / CITY UTILITIES NAME:</b> _____ DATE STARTED: _____ DATE COMPLETED: _____ INSPECTOR / SUPERVISOR SIGNATURE: _____	<b>WATER PIPE MANUFACTURER AND BATCH NUMBER</b> SEGMENT MANUFACTURER BATCH NUMBER 1 _____ 2 _____ 3 _____ 4 _____ 5 _____	<b>WATER PRESSURE TEST</b> SEGMENT TEST PRESSURE (PSIG) LENGTH OF TEST (MIN) ACTUAL LEAKAGE (GPH) ALLOWABLE LEAKAGE (GPH) DATE OF TEST TESTED BY A _____ B _____ C _____ D _____	<b>PIPE JOINING QUALIFICATIONS</b> CHECK ALL WORK THAT WAS PERFORMED PER PERSON HEAT FUSION (HF), ELECTROFUSION (EF), WELDING (W) JOINERS NAME _____ HF EF W _____ _____ _____ _____ _____	<b>GAS PIPE MANUFACTURER AND BATCH NUMBER</b> SEGMENT MANUFACTURER BATCH NUMBER 1 _____ 2 _____ 3 _____ 4 _____ 5 _____	<b>GAS PRESSURE TEST</b> SEGMENT TEST PRESSURE (PSIG) LENGTH OF TEST (MIN) DATE OF TEST TESTED BY TEST RESULTS A _____ B _____ C _____ D _____ <input type="checkbox"/> NO LEAKS <input type="checkbox"/> NO LEAKS <input type="checkbox"/> NO LEAKS <input type="checkbox"/> NO LEAKS <input type="checkbox"/> ALL FINAL TIE-INS LEAK TESTED BY: _____	<b>NATURAL GAS AND WATER ENGINEERING</b> <b>CITY UTILITIES</b> Bringing Power Home™ City Utilities of Springfield PO Box 861, Springfield MO 65801, ph. 417.531.9311 DESIGNED BY: JPELTZ APPROVED BY: _____ CITY UTILITIES NO PROJECT NO: B31046 DATE: 7/24/2013 DRAWN BY: _____ 1 OF 2 NWE08-09, F08-09 SPRINGFIELD-BRANSON NATIONAL AIRPORT GAS DEVELOPMENT GAS & WATER MAIN EXT. 1" = 30' 67736
---	---	---	---	---	---	---	--





WL	Qty	UOM	CU ID	CU Description	Manufacturer	Depth
4	1	Each	W3011212	12" SOLID SLEEVE (12" LENGTH) RETAINED		
	1	Each	W41512	12" MXXHDPE A DAPTER		
	2	Each	W4161245	12" HDPE 45 DEGREE ELL		
	1	Each	W911TC12	12" CLASS 200 PVC THRUST COLLAR		
	1	Each	W205121	12" X 1" HDPE SERVICE TAP TEE		
	1	Each	W9061HDP	1" SAMPLE ASSEMBLY OFF OF HDPE SERVICE TAP		
4-5	128	Feet	W100PE12	12" HDPE		
5	1	Each	W50308P	8" HDPE STUB VALVE #27		
	1	Each	W404128	12" X 8" MAIN HDPE BUTT FUSION TEE		
5-6	159	Feet	W100PE12	12" HDPE		
5-10	94	Feet	W100PE8	8" HDPE		
6	1	Each	GL555EF	4" PLASTIC COUPLING ELECTROFUSION		
	1	Each	GL635ELL	4" PLASTIC 90 DEG ELL - BUTT FUSION		
6-7	90	Feet	W100PE12	12" HDPE		
6-8	235	Feet	GL230H	4" HP PLASTIC MAIN - STICKS		
7	1	Each	W53306P	6" HDPE STUB VALVE (FIRE HYDRANT) #H17256		
	2	Each	W4176	COUPLING - 6" HDPE ELECTROFUSION		
	1	Each	W6005SPE	5-1/2" FIRE HYDRANT (HDPE STUB)		
	1	Each	W200586	8" X 6" HDPE BRANCH SADDLE		
7-8	163	Feet	W100PE12	12" HDPE		
8	1	Each	GL555EF	4" PLASTIC COUPLING ELECTROFUSION		
	1	Each	W3011212	12" SOLID SLEEVE (12" LENGTH) RETAINED		
	1	Each	W41512	12" MXXHDPE A DAPTER		
	1	Each	W911TC12	12" CLASS 200 PVC THRUST COLLAR		
	1	Each	W205121	12" X 1" HDPE SERVICE TAP TEE		
	1	Each	W9061HDP	1" SAMPLE ASSEMBLY OFF OF HDPE SERVICE TAP		
	1	Each	W4161222	12" HDPE 22.5 DEGREE ELL		
9	1	Each	GL3111LV	2" PLASTIC INLINE VALVE #14		
	1	Each	GL503	2" TRANSITION FITTING		
	1	Each	GL570T3	2" 3WAY TEE FOR 2" MAIN TAP		
9-12	2	Each	GL544SF	2" PLASTIC END CAP SOCKET FUSED		
	2	Each	GL586ST	2" X 2" PLASTIC EF TAP TEE 1.5" TAP		
	400	Feet	GL225H	2" HP PLASTIC MAIN - COILS		
	36	Feet	GL2120TR	2" PLASTIC LATERAL LINE		
10	1	Each	W53306P	6" HDPE STUB VALVE (FIRE HYDRANT) #H17255		
	2	Each	W4176	COUPLING - 6" HDPE ELECTROFUSION		
	1	Each	W6005SPE	5-1/2" FIRE HYDRANT (HDPE STUB)		
	1	Each	W200586	8" X 6" HDPE BRANCH SADDLE		
10-11	278	Feet	W100PE8	8" HDPE		
	2	Each	W4048	8" MAIN HDPE BUTT FUSION TEE		
	2	Each	W50888PB	8" BLOWOFF VALVE (HDPE STUB) #B10, #B7		
	4	Each	W4178	COUPLING - 8" HDPE ELECTROFUSION		
11	1	Each	W53306P	6" HDPE STUB VALVE (FIRE HYDRANT) #H17253		
	2	Each	W4176	COUPLING - 6" HDPE ELECTROFUSION		
	1	Each	W6005SPE	5-1/2" FIRE HYDRANT (HDPE STUB)		
	1	Each	W200586	8" X 6" HDPE BRANCH SADDLE		
11-12	34	Feet	W100PE8	8" HDPE		
12	2	Each	GL3111LV	2" PLASTIC INLINE VALVE #4 NORTH, #5 SOUTH		
	1	Each	GL603TEE	2" PLASTIC TEE - SOCKET FUSION		
	1	Each	W4048	8" MAIN HDPE BUTT FUSION TEE		
	1	Each	W50308P	8" HDPE STUB VALVE #18		
12-13	1	Each	GL544SF	2" PLASTIC END CAP SOCKET FUSED		
	1	Each	GL586ST	2" X 2" PLASTIC EF TAP TEE 1.5" TAP		
	120	Feet	W100PE8	8" HDPE		
	1	Each	W4048	8" MAIN HDPE BUTT FUSION TEE		
	80	Feet	GL225H	2" HP PLASTIC MAIN - COILS		
	35	Feet	GL2120TR	2" PLASTIC LATERAL LINE		
	1	Each	W50888PB	8" BLOWOFF VALVE (HDPE STUB) #B4		
	2	Each	W4178	COUPLING - 8" HDPE ELECTROFUSION		
12-15	3	Each	GL544SF	2" PLASTIC END CAP SOCKET FUSED		
	3	Each	GL586ST	2" X 2" PLASTIC EF TAP TEE 1.5" TAP		
	235	Feet	W100PE8	8" HDPE		
	3	Each	W4048	8" MAIN HDPE BUTT FUSION TEE		
	184	Feet	GL225H	2" HP PLASTIC MAIN - COILS		
	54	Feet	GL2120TR	2" PLASTIC LATERAL LINE		
	3	Each	W50888PB	8" BLOWOFF VALVE (HDPE STUB) #B5, B6, B7		
	6	Each	W4178	COUPLING - 8" HDPE ELECTROFUSION		
13	1	Each	GL544SF	2" PLASTIC END CAP SOCKET FUSED		
	1	Each	GL70AD3	EOM VALVE BOX (ADJUSTABLE 4" SHAFT)		
13-14	83	Feet	W100PE8	8" HDPE		
14	1	Each	W53306P	6" HDPE STUB VALVE (FIRE HYDRANT) #H17252		
	2	Each	W4176	COUPLING - 6" HDPE ELECTROFUSION		
	1	Each	W50888PB	8" BLOWOFF VALVE (HDPE STUB) #B2		
	1	Each	W6005SPE	5-1/2" FIRE HYDRANT (HDPE STUB)		
	1	Each	W20581	8" X 1" HDPE SERVICE TAP TEE		
	1	Each	W200586	8" X 6" HDPE BRANCH SADDLE		
	1	Each	W9061HDP	1" SAMPLE ASSEMBLY OFF OF HDPE SERVICE TAP		
15	1	Each	GL3101LV	1 1/4" PLASTIC INLINE VALVE #2		
	1	Each	GL544SF	2" PLASTIC END CAP SOCKET FUSED		
	1	Each	GL552SF	1-1/4" PLASTIC COUPLING SOCKET FUSED		
	4	Feet	W120PE6	6" HDPE FIRE SERVICE		
	1	Each	GL585MT	2" X 1-1/4" PLASTIC EF MAIN TAP TEE 1.5" TAP		
	1	Each	GL70AD3	EOM VALVE BOX (ADJUSTABLE 4" SHAFT)		
	1	Each	W522A6PE	6" HDPE STUB VALVE (FIRE SERV.) #F16		
15-16	48	Feet	W100PE8	8" HDPE		
	1	Each	W200686	8" X 6" HDPE SERVICE BRANCH SADDLE		
	1	Each	W301612	6" SOLID SLEEVE (12" LENGTH) RETAINED		
16	1	Each	W53306P	6" HDPE STUB VALVE (FIRE HYDRANT) #H17254		
	2	Each	W4176	COUPLING - 6" HDPE ELECTROFUSION		
	1	Each	W6005SPE	5-1/2" FIRE HYDRANT (HDPE STUB)		
	1	Each	W200586	8" X 6" HDPE BRANCH SADDLE		
16-17	93	Feet	W100PE8	8" HDPE		
17	1	Each	W301812	8" SOLID SLEEVE (12" LENGTH) RETAINED		
	1	Each	W4158	8" MXXHDPE A DAPTER		
	2	Each	W416845	8" HDPE 45 DEGREE ELL		
	1	Each	W909TC08	8" DI THRUST COLLAR		
	1	Each	W50308P	8" HDPE STUB VALVE #19		
	1	Each	W20581	8" X 1" HDPE SERVICE TAP TEE		
	1	Each	W9061HDP	1" SAMPLE ASSEMBLY OFF OF HDPE SERVICE TAP		

GENERAL NOTES:

ALL GAS/WATER LINES TO BE IN 30' UTILITY EASEMENTS WHEN NOT IN PUBLIC RIGHT-OF-WAY.

LATERALS TO BE INSTALLED 5' PAST THE EDGE EDGE OF PAVEMENT IN GREENWAY.

Linear Compatible Unit Summary				
CU ID	Work Function	CU Description	Length	Activity ID-Size
G2015RET	Abandon	1 1/4" PLASTIC SERVICE LINE (ABANDON)	175	855066 ~ PL 2
G4011AGV	Abandon	TEST LEAD (GALVANIC)	12	855022 ~ CS 2
G200203	Abandon	2" HP PLASTIC MAIN (ABANDON)	510	855066 ~ PL 2
G200403	Abandon	4" HP PLASTIC MAIN (ABANDON)	231	855023 ~ PL 4
G200803	Abandon	2" HP STEEL MAIN (ABANDON)	279	855022 ~ CS 2
W10306	Abandon	6" DI MECH. JOINT	16	855037 ~ 200 12
W10306M	Abandon	6" DI MECH. JOINT	48	855024 ~ CI 8
W104CIB	Abandon	8" CAST IRON (ABANDONED)	752	855024 ~ CI 8
W104PY12	Abandon	12" CLASS 200 PVC (ABANDONED)	530	855037 ~ 200 12
W104PY8	Abandon	8" CLASS 200 PVC (ABANDONED)	9	855024 ~ CI 8
W114402	Abandon	2" PVC SCH.40 (ABANDONED DOMESTIC)	176	855024 ~ CI 8
GL225H	Install	2" HP PLASTIC MAIN - COILS	1196	773200 ~ PL 2
GL230H	Install	4" HP PLASTIC MAIN - STICKS	235	773201 ~ PL 4
GL2120TR	Install	2" PLASTIC LATERAL LINE	125	773200 ~ PL 2
W100PE12	Install	12" HDPE	540	773217 ~ HDP 12
W100PE8	Install	8" HDPE	1557	773202 ~ HDP 8
W120PE6	Install	6" HDPE FIRE SERVICE	4	773202 ~ HDP 6



**CITY UTILITIES**  
Bringing Power Home™  
City Utilities of Springfield  
PO Box 591, Springfield MO 65801, ph. 417.891.5911

**NATURAL GAS AND WATER ENGINEERING**  
DESIGNER: JPELTZ  
CONSTRUCTED BY: CITY UTILITIES  
CONSTRUCTION COMPLETE DATE: NO

APPROVED BY: DATE: 7/24/2013  
PROJECT NO: R31044  
SHEET NO: 2 OF 2

PROJECT: SPRINGFIELD-BRANSON NATIONAL AIRPORT GAS & WATER MAIN EXT.  
DATE: 7/25/13  
SHEET NO: NWE08-09, F08-09  
SCALE: 1" = 30'  
DRAWN BY: 67736