

December 1, 2015

**ADDENDUM NO. 1
2014PW0057T TAP-5901 (805)**

PROJECT: MAIN AVENUE STREETSCAPE – PHASE 1
BID OPENING: 10:30 a.m., December 17th – Bush Building 2nd Floor East Conference Room,
City of Springfield, Missouri

This addendum forms a part of the Bid Documents for the project described above. The original Bid Documents and any prior addenda remain in full force and effect except as modified by the following, which shall take precedence over any contrary provision in the prior documents. The following clarifications are made:

Bid Documents, Specifications & Plan Sheets:

1. **Revised Form of Proposal**, which is included and has been updated to reflect the following changes:
 - a. **Schedule C – New Street and Sidewalk Construction**
 1. Item C7: 7" Non-Reinforced PCCP. Concrete pavement shall be 7" thick with 12' joint spacing. Contractor will be responsible for providing jointing plan. Please refer to City of Springfield Public Works Design Guide – Chapter 9.1 for Pavement smoothness requirements.
2. **Revised Job Special Provisions**, which are included.
 - a. JSP-01 Control of Work: Section 2.4 has been updated to show **DBE requirement of 11%**.
 - b. JSP-105 Temporary Traffic Control: Section 1.0 has been updated to represent correct plan set.
3. **CU Electric Sheet**, which is included.
 - a. Sheet showing streetlight foundations, conduit and wire.

In order to have a valid bid proposal, this addendum must be acknowledged and returned with your bid proposal.

If you have any questions concerning this addendum, please feel free to contact Jonathan Peitz at (417) 864-1994.



Jonathan Peitz, EIT
Public Works Department
City of Springfield, Missouri

Acknowledgement by Bidder:

Representative

Date

Company

**CITY OF SPRINGFIELD
PUBLIC WORKS DEPARTMENT**

840 North Boonville Avenue
Springfield, MO 65802

**Main Avenue Streetscape - Phase 1
2014PW0057T
TAP-5901 (805)**

FORM OF PROPOSAL

To: City of Springfield
Public Works Department
840 North Boonville Avenue
Springfield, MO 65802

From: _____, hereinafter called the "Bidder", having contract examined and being fully informed and familiar with the local conditions and with the contract documents including the drawings, the Notice to Contractor, Instructions to Bidders, the General Conditions and the body of the technical specifications including:

Addenda Number _____ through _____ inclusive

Hereby offer to furnish all labor, supervision, materials, equipment, tools, services and all other items necessary for the performance and the completion of the construction described in the contract documents known as Main Avenue Streetscape - Phase 1 in accordance with the PLANS AND SPECIFICATIONS, heretofore filed in the Director of Public Works office (2014PW0057T), at the following prices to be paid in cash, to-wit:

SCHEDULE A - GENERAL					
ITEM NO.	DESCRIPTION	QTY	UNIT TYPE	UNIT PRICE	EXTENDED PRICE
A1	Mobilization, Bonds	1	LS	\$	\$
A2	Miscellaneous Utility Adjustments	1	LS	\$	\$
A3	Curbed Gutter Inlet Protection on Grade	9	EA	\$	\$
A4	Curbed Gutter Inlet Protection on Sump	2	EA	\$	\$
SCHEDULE A SUBTOTAL				\$	

SCHEDULE B - DEMOLITION BASE BID					
ITEM NO.	DESCRIPTION	QTY	UNIT TYPE	UNIT PRICE	EXTENDED PRICE
B1	Demolition and Removals	1	LS	\$	\$
B2	Underground and Miscellaneous Removals	1	LS	\$	\$
SCHEDULE B SUBTOTAL				\$	

SCHEDULE C - NEW STREET AND SIDEWALK CONSTRUCTION					
ITEM NO.	DESCRIPTION	QTY	UNIT TYPE	UNIT PRICE	EXTENDED PRICE
C1	2' 6" Wide Concrete Curb and Gutter with 6" wide Curb (including 4" aggregate base, tie-bars as required)	497	LF	\$	\$
C2	2' 9" Wide Concrete Curb and Gutter with 9" wide Curb (including 4" aggregate base, tie-bars as required)	153	LF	\$	\$
C3	4" Concrete Sidewalk (including 4" aggregate base)	1114	SY	\$	\$
C4	8" Concrete Driveway Approach (including 4" Aggregate Base, curb)	635	SY	\$	\$
C5	Concrete ADA Curb Ramps - (including 6" thick concrete on 4" aggregate base, concrete flares, concrete curb on back of sidewalk, and ADA detectable warning strips with grout complete in place)	221	SF	\$	\$

C6	4" Aggregate Base	1957	SY	\$	\$
C7	7" Non-Reinforced PCCP	1957	SY	\$	\$
C8	8" Tinted Concrete Cycle Track (including 4" Aggregate Base)	311	SY	\$	\$
C9	Sidewalk Underdrain	61	LF	\$	\$
C10	Furnish & Install Concrete Foundation Street/Pedestrian Light Base, Includes Anchor Bolts and Ground	12	EA	\$	\$
C11	Concrete Textured Pavement in Crosswalks	36	SY	\$	\$
SCHEDULE C SUBTOTAL				\$	

SCHEDULE D - NEW STORMWATER CONSTRUCTION					
ITEM NO.	DESCRIPTION	QTY	UNIT TYPE	UNIT PRICE	EXTENDED PRICE
D1	SS-1 Junction Box (4'x4')	1	EA	\$	\$
D2	SS-1 (Modified) Junction Box (6.5'x6.5')	1	EA	\$	\$
D3	SS-3 Non-Recessed Curb Inlet (4'x8')	1	EA	\$	\$

D4	Combination Curb Inlet (4'x2.5')	2	EA	\$	\$
D5	Combination Curb Inlet (4'x6')	3	EA	\$	\$
D6	Combination Curb Inlet (6'x6')	1	EA	\$	\$
D7	12" HPP (Including Pavement Repair, Gaskets)	147	LF	\$	\$
D8	15" Storm Pipe (Including Pavement Repair, Gaskets)	5	LF	\$	\$
D9	18" Storm Pipe (Including Pavement Repair, Gaskets)	110	LF	\$	\$
D10	24" Storm Pipe (Including Pavement Repair, Gaskets)	23	LF	\$	\$
D11	48" Storm Pipe (Including Pavement Repair, Gaskets)	210	LF	\$	\$
D12	8'x4' Precast Concrete Box Culvert	120	LF	\$	\$
D13	18" Drainage Basin w/ Standard Lid	3	EA	\$	\$
SCHEDULE D SUBTOTAL				\$	

SCHEDULE E - NEW LANDSCAPE CONSTRUCTION					
ITEM NO.	DESCRIPTION	QTY	UNIT TYPE	UNIT PRICE	EXTENDED PRICE
E1	Seed & Mulch (Miscellaneous Areas)	1	LS	\$	\$
E2	Provide and Install Silva Cell 2 (including excavation & hardware)	223	EA	\$	\$
E3	Backfill Silva Cell 2 with Planting soil	83	CY	\$	\$
E4	Planting Bed Soil Non-Silva Cell 2 Area	68	CY	\$	\$
E5	2" PVC and 6" PVC Parallel Sleeves for Irrigation - Buried	751	LF	\$	\$
E6	4" PVC Sleeve for Irrigation - Buried	116	LF	\$	\$
E7	4" PVC Perforated Sleeve for Irrigation - Buried	157	LF	\$	\$
E8	Preformed Irrigation Handhole LI-8	10	EA	\$	\$
E9	Rain Garden Soil Media	32	CY	\$	\$
E10	Rain Garden Open Graded Aggregate	20	CY	\$	\$
E11	4'x2.5' Vault for Backflow Preventer & Blow-Off Valve	1	EA	\$	\$
E12	Grouted Cobbles	114	SF	\$	\$
SCHEDULE E SUBTOTAL				\$	

SCHEDULE F - TEMPORARY TRAFFIC CONTROL					
ITEM NO.	DESCRIPTION	QTY	UNIT TYPE	UNIT PRICE	EXTENDED PRICE
F1	Temporary Crosswalk Striping	120	LF	\$	\$
F2	Channelizer (Trim Line)	17	EA	\$	\$
F3	Type III Moveable Barricade w/ Type B Warning Lights	12	EA	\$	\$
F4	Road Work Ahead (W20-1) 36"x36" - 3 Total	27	SF	\$	\$
F5	Road Closed Ahead (W20-3) 36"x36" - 3 Total	27	SF	\$	\$
F6	Sidewalk Closed (R9-9) 12"x24" - 4 Total	8	SF	\$	\$
F7	Sidewalk Closed Ahead Cross Here (R9-11L) 12"x24" - 1 Total	2	SF	\$	\$
F8	Sidewalk Closed Ahead Cross Here (R9-11R) 12"x24" 2 Total	4	SF	\$	\$
F9	Road Closed (R11-2) 48"x30" - 8 Total	80	SF	\$	\$
F10	End Road Work (G20-2) 36"x18" - 2 Total	9	SF	\$	\$
SCHEDULE F SUBTOTAL				\$	

SCHEDULE G - CITY UTILITIES ELECTRIC RELOCATIONS					
ITEM NO.	DESCRIPTION	QTY	UNIT TYPE	UNIT PRICE	EXTENDED PRICE
G1	Remove Concrete Foundation	2	EA	\$	\$
G2	Install Secondary Pedestal (SP-2C)	3	EA	\$	\$
G3	Furnish/Install Secondary Riser (SR-2CP)	1	EA	\$	\$
G4	Furnish/Install 1-2" PVC Conduit in Trench	524	FT	\$	\$
G5	Furnish/Install 1-2" GALV Conduit in Trech	341	FT	\$	\$
G6	Furnish/Install p224 (PVC Elbow)	33	EA	\$	\$
G7	Furnish/Install G236 (GALV Elbow)	8	EA	\$	\$
SCHEDULE G SUBTOTAL				\$	

TOTAL BASE BID (SCHEDULES A+B+C+D+E+F+G)	\$
---	----

Note 1 Accompanying the proposal is a certified or cashier's check or acceptable bidders bond in the amount of or five (5) percent of the amount of this bid, payable to the City of Springfield - Public Works Dept., which is in accordance with the provisions in the instructions to bidders. It is agreed that if the successful bidder fails to execute and deliver the agreement and furnish the required contract security within ten (10) days after the Notice of Award, the engineer may annul the Notice of Award and the bid security of that bidder will be forfeited.

Note 2 It is understood by the undersigned that the quantities given in the itemized proposal are not guaranteed and are used solely for the purpose of comparing bids and awarding the contract, and may or may not represent the actual quantities encountered on the job. The gross sum bid shall be based upon the given itemized quantities multiplied by the unit prices shown herein. In the event of a discrepancy between the unit prices and the gross sum bid, the unit prices will prevail. The undersigned agrees that payment will be on the basis of the unit prices shown herein, and shall be made on quantities actually constructed and verified by field measurement.

The undersigned agrees to complete the work specified herein in accordance with the contract unit prices, whether it involves quantities greater or less than those indicated in this Bid Proposal and agrees that the proposed quantities could not in any way be construed to misrepresent earth, rock, or groundwater quantities in the scope of work proposed.

Bidder agrees and understands that by this submission that items required, but not shown on proposal, shall be included in the bid price for other items such as, but not limited to, excavation, ditching, backfilling, or installation of bedding material.

Note 3 The undersigned submits the following itemized proposal and hereby authorizes the Director of Public Works to correct any multiplication of "Unit Price" by "Quantity" as shown under "Amount" when copying the itemized proposal sheet(s) into any contract.

- Note 4 Bidder agrees that payment will be in cash as follows: On the 22nd day of each month, the Engineer will measure and compute the amount of work performed during the month and the value thereof at the contract unit price. On or about the 20th day of the month following, the Contractor shall be paid an amount equal to the value of the work performed less a retained amount of five (5) percent until construction is complete.
- Note 5 The undersigned agrees that if awarded the contract for the work, the contract will be signed and satisfactory bonds filed within ten (10) days after notice of intent to award.
- Note 6 It is understood that this bid becomes a part of the specifications upon the signing of the contract and that failing to comply with any part of this bid will be taken as a failure to comply with said specifications and will be just cause for rejection of work.
- Note 7 As a condition of submitting this bid and in consideration of the City permitting the bid to be submitted, the bidder hereby agrees that this bid shall be irrevocable for a period of sixty (60) days and that the bid shall not be withdrawn during the sixty (60) day period from the date of the bid opening specified in the bid notice.
- Note 8 In submitting this bid, it is understood that the right is reserved by the City of Springfield to reject any and all bids, to waive any irregularities in the bidding, and to increase or decrease the amount of any class or portion of the work.
- Note 9 In submitting this proposal, contractor certifies that no employee, member, or officer of the firm or corporation is a salaried officer or employee of the City of Springfield or any of its boards or agencies, and that no salaried officer or employee of the City has any financial interest, direct or indirect, in this Contract.

Note 10 The undersigned, as bidder, understands that the bidder awarded the contract will be required to comply, and to cause his subcontractors, if any, to comply with all federal statutes, regulations, and directives against discrimination against any person in connection with the contract, on account of race, color or national origin, and that such discrimination extends to procurement of materials and lease of equipment for use in connection with the contract.

Note 11 The undersigned, as bidder, declares that the only persons or parties interested in this proposal as principal are those named herein; that this proposal is made without directly or indirectly entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with such bid of any contract which may result from its acceptance or combination of any kind or character with any other person, firm, association, or corporation, or any member or officer thereof. Bidder further certifies that the person, firm, association, or corporation making said bid is not financially interested in, or financially affiliated with, any other bidder for this Proposal; that he has carefully examined the location of the proposed work, the plans, standard specifications, and special provisions heretofore mentioned, and the form of contract and contract bond; that he proposed and agrees, if this proposal is accepted, to execute the contract and bond and secure execution of the bond by satisfactory surety and to provide all necessary machinery, tools, apparatus, and other means of construction, and will do all the work and furnish all the materials specified in the contract, in the manner and time prescribed and in accordance with the requirements of the engineer as therein set forth, and that he will accept in full payment therefore the amount or amounts certified by the engineer in accordance with the bid, specifications, and contract.

Note 12 It is understood by the undersigned, that the work to be performed under the provisions of these Contract Documents and the unit and lump sum prices named in this Proposal and the Contract based thereon shall cover the furnishing of all materials (except materials specified to be furnished by the Owner), equipment, supplies and appurtenances, all construction plant, equipment and tools, the performance of all necessary labor, supervision and services and the construction complete as indicated by and detailed on the contract plans and as stipulated in the contract specifications and other contract documents.

The scope of the work to be performed under the various unit and lump sum prices of the contract proposal is in general, defined and described under the respective applicable specification sections. It is the intent of the Proposal Form and the Special Provisions that the total bid as submitted shall cover all work shown by the Contract Drawings and as required by the attached specifications and other Contract Documents. All cost in connection with the work, and payment therefore, shall be included in and based on the unit and lump sum prices named in the Proposal. No item of work that is required by the Contract documents for the proper and successful completion of the contract shall be paid for outside of or in addition to the prices submitted in the Proposal, as all work not specifically set forth in the Proposal as a pay item shall be considered a subsidiary obligation of the Contractor and all cost in connection therewith shall be included in the unit or lump sum prices named in the Proposal.

Note 13 SIGNATURE AND IDENTITY OF BIDDER: The undersigned states that the correct LEGAL NAME and ADDRESS of (1) the individual bidder, (2) each partner or joint venture (whether individuals or corporations, and whether doing business under a fictitious name), or (3) the corporation (with the state in which it is incorporated) are shown below; that (if not signing the intention of binding himself to become the responsible and sole contractor) he is the agent of, and duly authorized in writing to sign for the bidder or bidders; and that he is signing and executing this (as indicated in the proper spaces below) as the proposal of a:

☐ sole individual ☐ partnership ☐ joint venture

☐ corporation, incorporated under laws of State of Missouri

Dated _____, 20____

Respectfully submitted,

Doing business under the name of: _____

(If using a fictitious name show
this name above in addition
to legal name.)

(IF AN INDIVIDUAL)

Signature of Bidder _____

Business Address _____

Telephone Number _____

(IF A CORPORATION OR JOINT VENTURE)

Firm Name _____ (SEAL)

Signed by _____ (SEAL)

Business Address _____

Telephone Number _____

Insert Name and
Address of all
Members of the firm

(IF A CORPORATION)

Corporate Name _____

(CORPORATE SEAL)

Signed by _____

President

Principal Place of Business in Missouri

Telephone Number _____

Insert Names of Officers

Attest: _____

(Secretary)

State of Incorporation _____

NOTE: If the bidder is doing business under a FICTITIOUS NAME, the proposal shall be executed in the legal name of the individual, partners, joint ventures, or corporation, with no legal address shown, and REGISTRATION OF FICTITIOUS NAME filed with the Secretary of State, as required by Sections 417.200 to 417.230 RSMo. If the bidder is a CORPORATION NOT ORGANIZED UNDER THE LAWS OF MISSOURI, it should procure a CERTIFICATE OF AUTHORITY TO DO BUSINESS IN MISSOURI, as required by Section 315.570 and following RSMo. A CERTIFIED COPY of such Registration of Fictitious Name or Certificate of Authority to do Business in Missouri shall be filed with the City of Springfield, Missouri.

Job Special Provision-01 - Control of Work, Inspection and Testing

Main Avenue Streetscape

Phase 1

Project No. 2014PW0057T

Control of Work – JSP-01

- 1.0 Description.** This JSP describes which provisions control the overall project, which specifications controls which work items, and inspection of the project.
- 2.0** Project is to modify Main Avenue from College Street to a point south of the railroad tracks. Main Avenue will be modified to include north and south vehicle traffic, separate bicycle track, sidewalk on each side, update storm system and electrical updates. Construction will be in accordance with the set of plans prepared by the City of Springfield.
- 2.1** The plan set titled Main Avenue Streetscape – Phase 1 dated July 7, 2015 Project No. 2014PW0057T, prepared by Olsson Associates will be constructed per City of Springfield General Conditions & Technical specifications for Public Improvements adopted July 1, 2015 or the most recent revision thereafter. The City of Springfield will inspect the construction of this project.
- 2.2** Construction Administration will be by one contract with the City of Springfield and controlled by the City of Springfield General Conditions & Technical specifications for Public Improvements adopted July 1, 2015 or the most recent revision thereafter.
- 2.3** City Utility-Electric plans have been included with this project and shall be constructed per City Utility standards, included with this document.
- 2.4** Bidders must be on MoDOT's Qualified Contractor List per section 102.2 of the Missouri Standard Specifications for Highway Construction, 2011 Edition including all revisions. DBE goal for this project has been set at 11%. Please see the attached DBE forms and include with your bid package.
- 3.0 CONSTRUCTION INSPECTION.** A City of Springfield Public Works inspector will be responsible for coordinating the daily inspection of all construction and review of pay estimates. A CU Electric inspector will be on site to inspect all construction of CU Electric related work. In addition to General Condition GC-2-13.02 representatives for DNR, EPA, MoDOT and FHWA may make inspections of the work and that the contractor shall grant them access to all parts of the work.

- 4.0 CONSTRUCTION TESTING.** All technicians who perform, or are required by the FHWA to witness, such sampling and testing shall be deemed as qualified by virtue of successfully completing the requirements of MoDOT's EPG 106.18 Technical Certification Program, for that specific technical area.
- 5.0 Licenses, Permits and Certifications.** All licenses, permits, certificates, etc., required for and in connection with the work to be performed under the provisions of these contract documents shall be secured by the Contractor entirely at his own expense.
- 6.0 Coordinate with Others on Site.** Contractor shall coordinate with all utilities to determine any scheduling conflicts or construction activity conflicts. See JSP 116 for more utility information.

Job Special Provision-105 – Bid Items Temporary Traffic Control

Main Avenue Streetscape

Phase 1

Project No. 2014PW0057T

Temporary Traffic Control – JSP-105

- 1.0 PURPOSE:** All traffic control items for Main Avenue Streetscape – Phase 1 shall be covered by the following bid items and controlled by this Job Special Provision. These include all costs necessary to perform the work intended for this project for Traffic Control. All traffic control on the project shall be included in bid items shown on the bid form and shall follow the guidelines shown in JSP-03, and JSP-105.

The contractor may submit other methods of traffic control for approval by the City of Springfield, and shall be considered a value engineering item. Any traffic control plan that varies from the ones in the plans due to the contractors preferred method of construction must be signed and sealed by a Professional Engineer licensed in the State of Missouri. The costs associated with other traffic control plan preparation and implementation shall be the contractor's responsibility.

- 2.0 INSTALLATION AND MAINTENANCE OF TRAFFIC CONTROL DEVICES:** All signing and barricades shall conform to the latest revision of the Manual on Uniform Traffic Control Devices (MUTCD) as published by the Federal Highway Administration.

2.1 Where Type III barricades are required; they shall be 8-foot minimum rather than the 2-foot minimum as shown in the Traffic Control Manual. Also where Type I barricades have been shown, Type 3 may be substituted. All barricades shall have lights on them.

2.2 Maintenance of devices – contractor shall be responsible for providing and maintaining all traffic control devices and flaggers as necessary to protect the work area and safeguard and direct traffic around their work. Signs and barricades shall be properly maintained during the time the construction project exists. They shall remain in place only as long as they are needed and shall be removed immediately thereafter. Where operations are performed in phases there shall be in place only those devices that apply to the conditions present during the phase in progress. Signs that do not apply to existing conditions shall be removed, covered, folded, or turned so as not to be readable by oncoming traffic. During non-working hours all barrels, panels, markers, etc. shall be set in the work area adjacent to the roadway edge.

- 2.3** Charge for City Crew Call-Out – Any call-out of City crews for the purpose of adding, installing, removing, covering, or turning signs will be charged to the Contractor.
- 2.4** Signing and Barricade Plans – Typical traffic control layouts are illustrated in Part VI of the 2009 Manual on Uniform Traffic Control Devices (MUTCD), including latest revisions. The details indicate the minimum signing and barricading required for particular applications. Additional signs and barricades shall be provided as needed to keep the project area safe for motorists, pedestrians and construction workers.
 - 2.4.1** All signs and other traffic control devices shall be provided as part of the construction Traffic Control bid item.
 - 2.4.2** All signs shall be installed on posts in accordance with specifications of the MUTCD.
- 2.5** A flagger shall be provided to direct and assist motorists through the construction area anytime the roadway width is reduced to 18 feet or less. The cost of any flagger used shall be at Contractor expense and considered incidental to the project. All flaggers shall be ATSSA certified.

3.0 Traffic Management.

- 3.1** Traffic management schedules shall be submitted to the Project Manager for review prior to the start of work and prior to any revisions to the traffic management schedule. The traffic management schedule shall include the proposed traffic control measures, hours traffic control will be in place, and work hours.
- 3.2** The contractor shall notify the Project Inspector prior to lane closures or shifting traffic onto detours.
- 3.3** The Project Inspector shall be notified as soon as practical of any postponement due to weather, material or other circumstances.
- 3.4** In order to ensure minimal traffic interference, the contractor shall schedule lane closures for the absolute minimum amount of time required to complete the work. Lanes shall not be closed until material is available for continuous construction and the contractor is prepared to diligently pursue the work until the closed lane is opened to traffic.
- 3.5 Traffic Congestion.** The contractor shall, upon approval of the Project Manager, take proactive measures to reduce traffic congestion in the work zone.

3.5.1 Traffic Delay. The contractor shall be responsible for maintaining the existing traffic flow through the job site during construction. If disruption of the traffic flow occurs and traffic is backed up in queues of 15 minute delays or longer, then the contractor shall review the construction operations which contributed directly to disruption of the traffic flow and make adjustments to the operations to prevent the queues from occurring again.

4.0 Work Hour Restrictions.

4.1 The contractor shall not perform any construction operation on the roadway during restricted periods, holiday periods or other special events specified in the contract documents.

5.0 Detours and Lane Closures.

5.1 At least one lane of traffic in each direction on all roadways shall be maintained at all times except for brief intervals of time required when the movement of the contractor's equipment will seriously hinder the safe movement of traffic. A flagger shall be provided to direct and assist motorists. The cost of the flagger shall be at Contractor expense and considered incidental to the project.

6.0 Basis of Payment. The cost of providing and maintaining the temporary traffic control items, as set forth in Schedule F of the Form of Proposal included herein, shall be paid per item. These items shall be paid at 50% of the bid quantity upon completion of initial installation and the additional 50% of the bid quantity shall be paid at the conclusion of the project. Upon failure of the Contractor to comply with any order of the Engineer to correct a deficiency in signing or barricading, the Engineer shall have the authority to cause said conditions to be corrected and to deduct the cost from any payment due or to become due to the Contractor.

C.U. UNDERGROUND CONSTRUCTION

E35 ~ 774068 ~ UGD ~ 107000

13 INSTALL: 1 EACH SR1-1/0

15 INSTALL: 1 EACH SP1-1/0

16 INSTALL: 1 EACH LT-10E

18 INSTALL: 1 EACH SP1-RGB

19 INSTALL: 1 EACH LT-10E

20 INSTALL: 1 EACH LT-10E

21 INSTALL: 1 EACH LT-10E

22 INSTALL: 1 EACH LT-10E

23 INSTALL: 1 EACH LT-10E

26 INSTALL: 1 EACH WW25P-OU

1 EACH PHOTOCELL (#107065)

28 INSTALL: 1 EACH LT-10E

29 INSTALL: 1 EACH SP1-RGB

30 INSTALL: 1 EACH LT-10E

32 INSTALL: 1 EACH LT-10E

33 INSTALL: 1 EACH WW25P-OU

1 EACH PHOTOCELL (#107065)

36 INSTALL: 1 EACH LT-10E

13-15 INSTALL: 45 FEET UG-1/0T

15-23 INSTALL: 366 FEET UG-WWBRG

15-26 INSTALL: 59 FEET UG-WWBRG

18-29 INSTALL: 56 FEET UG-WWBRG

26-28 INSTALL: 47 FEET UG-WWBRG

29-36 INSTALL: 263 FEET UG-WWBRG

C.U. OVERHEAD CONSTRUCTION

E35 ~ 774067/855496 ~ OHD ~ 107000/108010

1 NOTE TO: EXISTING POLE IS STEEL G.I.S.

2 NOTE TO: SERVICE POINT DOES NOT EXIST. EXISTING SERVICE POINT IS AS SHOWN.

3 NOTE TO: SERVICE POINT DOES NOT EXIST. G.I.S.

5 REMOVE: 1 EACH WW25P-RO

1 EACH SR-3W

NOTE: CUT ANCHOR BOLTS LEVEL WITH FOUNDATION.

6 REMOVE: 1 EACH WW25P-RO

2 EACH SR-3W

NOTE: CUT ANCHOR BOLTS LEVEL WITH FOUNDATION.

8 NOTE: REMOVE REMAINDER OF POLE.

9 TRANSFER: 1 EACH WWC-S (TO LOCATION #38)

REMOVE OPEN POINT. RAISE WW CCT. TO HIGHER SECONDARY SUPPORT BRACKET.

10 REMOVE: 1 EACH 250W LUMINAIRE (STOCK #107092)

1 EACH PHOTOCELL (#107065)

1 EACH INC

INSTALL: 1 EACH 250W LUMINAIRE (STOCK #107092)

1 EACH PHOTOCELL (#107065)

1 EACH LAMP (#106170)

NOTE: RAISE OH-4DPX SECONDARY TO SR-3W BRACKET. WIRE LUMINAIRE FOR 120V OPERATION.

11 REMOVE: 1 EACH SR-3W

12 REMOVE: 1 EACH 250W LUMINAIRE (STOCK #107095)

1 EACH PHOTOCELL (#107065)

1 EACH 250W LUMINAIRE (STOCK #107092)

1 EACH PHOTOCELL (#107065)

1 EACH LAMP (#106170)

37 INSTALL: 1 EACH WWC-S

1 EACH XFMR-10 (B PHASE)

1 EACH GI

38 INSTALL: 1 EACH TRANSFORMER MOUNT (#102178)

1 EACH XFMR-10 (B PHASE)

1 EACH GI

NOTE: INSTALL WWC-S TRANSFERRED FROM LOCATION #9.

C.U. OVERHEAD CONSTRUCTION (CONTINUED)

E35 ~ 774067/855496 ~ OHD ~ 107000/108010

39 NOTE: ATTACH TRIPLEX AT HIGHEST SECONDARY RACK.

4-7 REMOVE: 557 FEET OH-4DPX

5-9 REMOVE: 64 FEET OH-4DPX

64 FEET OH-4TPX

6-11 REMOVE: 189 FEET OH-4WCU

NOTE: REMOVED BY SERVICE CREW.

7-12 REMOVE: 154 FEET OH-4DPX

9-10 REMOVE: 321 FEET OH-4WCU

NOTE TO: WW CIRCUIT TO BECOME OVERHEAD SECONDARY.

G.I.S.

10-12 REMOVE: 837 FEET OH-4WCU

180 FEET OH-4DPX

9-13 INSTALL: 71 FEET OH-4TPX

12-40 REMOVE: 822 FEET OH-4WCU

137 FEET OH-1/0Q

37-41 NOTE TO: SPAN GUY AND STUB POLE ARE NOT SHOWN.

G.I.S.

CONTRACTOR UNDERGROUND CONSTRUCTION

E11 ~ 774066/856556 ~ UGD 107000/108010

5 REMOVE: CONCRETE FOUNDATION

6 REMOVE: CONCRETE FOUNDATION

13 INSTALL: 1 EACH SR-2CP

14 INSTALL: 1 EACH 2PVG

15 INSTALL: 1 EACH SP-SW

3 EACH P224-90V

16 INSTALL: 1 EACH LT-10* (FOUNDATION & GROUND ONLY)

2 EACH P224-90V

17 INSTALL: 1 EACH 2PVG

18 INSTALL: 1 EACH SP-SW

3 EACH P224-90V

19 INSTALL: 1 EACH LT-10* (FOUNDATION & GROUND ONLY)

2 EACH P224-90V

20 INSTALL: 1 EACH LT-10* (FOUNDATION & GROUND ONLY)

2 EACH P224-90V

21 INSTALL: 1 EACH LT-10* (FOUNDATION & GROUND ONLY)

2 EACH P224-90V

22 INSTALL: 1 EACH LT-10* (FOUNDATION & GROUND ONLY)

2 EACH P224-90V

23 INSTALL: 1 EACH LT-10* (FOUNDATION & GROUND ONLY)

2 EACH P224-90V

1 EACH 2P

NOTE: FACE SPARE ELL SOUTH AND CAP.

24 INSTALL: 1 EACH 2PVG

25 INSTALL: 1 EACH 2PVG

26 INSTALL: 1 EACH CONCRETE FOUNDATION (PER STREETLIGHT CONCRETE BASE/FOUNDATION DETAIL)

2 EACH P224-90V

27 INSTALL: 1 EACH 2PVG

28 INSTALL: 1 EACH LT-10* (FOUNDATION & GROUND ONLY)

2 EACH P224-90V

1 EACH 2P

NOTE: FACE SPARE ELL NORTH AND CAP.

CONTRACTOR U.G. CONSTRUCTION (CONTINUED)

E11 ~ 774066/856556 ~ UGD 107000/108010

29 INSTALL: 1 EACH SP-SW

3 EACH P224-90V

30 INSTALL: 1 EACH LT-10* (FOUNDATION & GROUND ONLY)

2 EACH P224-90V

31 INSTALL: 1 EACH 2PVG

32 INSTALL: 1 EACH LT-10* (FOUNDATION & GROUND ONLY)

2 EACH P224-90V

33 INSTALL: 1 EACH CONCRETE FOUNDATION (PER STREETLIGHT CONCRETE BASE/FOUNDATION DETAIL)

2 EACH P224-90V

34 INSTALL: 1 EACH 2PVG

35 INSTALL: 1 EACH 2PVG

36 INSTALL: 1 EACH LT-10* (FOUNDATION & GROUND ONLY)

2 EACH P224-90V

1 EACH 2P

NOTE: FACE SPARE ELL SOUTH AND CAP.

13-14 INSTALL: 31 FEET GALV-2

31 FEET UT-B24

14-15 INSTALL: 14 FEET PVC-2

14 FEET UT-S24

15-17 INSTALL: 28 FEET PVC-2

28 FEET UT-S24

15-24 INSTALL: 10 FEET PVC-2

10 FEET UT-S24

17-18 INSTALL: 53 FEET GALV-2

53 FEET UT-R24

18-23 INSTALL: 277 FEET PVC-2

277 FEET UT-S24

18-29 INSTALL: 56 FEET GALV-2

56 FEET UT-R24

24-25 INSTALL: 36 FEET GALV-2

36 FEET UT-R24

CONTRACTOR U.G. CONSTRUCTION (CONTINUED)

E11 ~ 774066/856556 ~ UGD 107000/108010

25-27 INSTALL: 23 FEET PVC-2

23 FEET UT-S24

27-28 INSTALL: 37 FEET GALV-2

37 FEET UT-B24

29-30 INSTALL: 5 FEET PVC-2

5 FEET UT-S24

30-31 INSTALL: 61 FEET GALV-2

61 FEET UT-R24

31-34 INSTALL: 112 FEET PVC-2

112 FEET UT-S24

2 EACH P218-49H

34-35 INSTALL: 67 FEET GALV-2

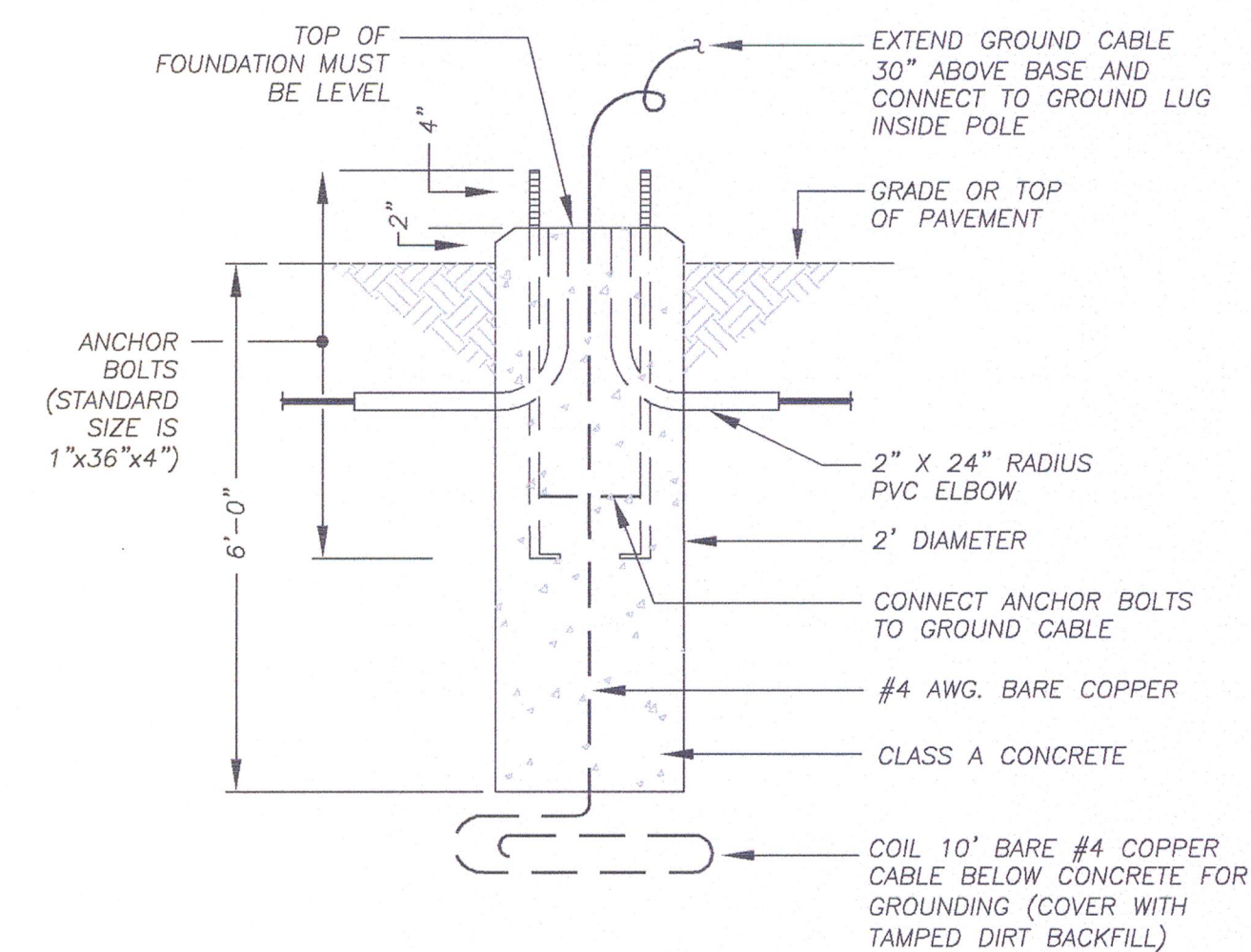
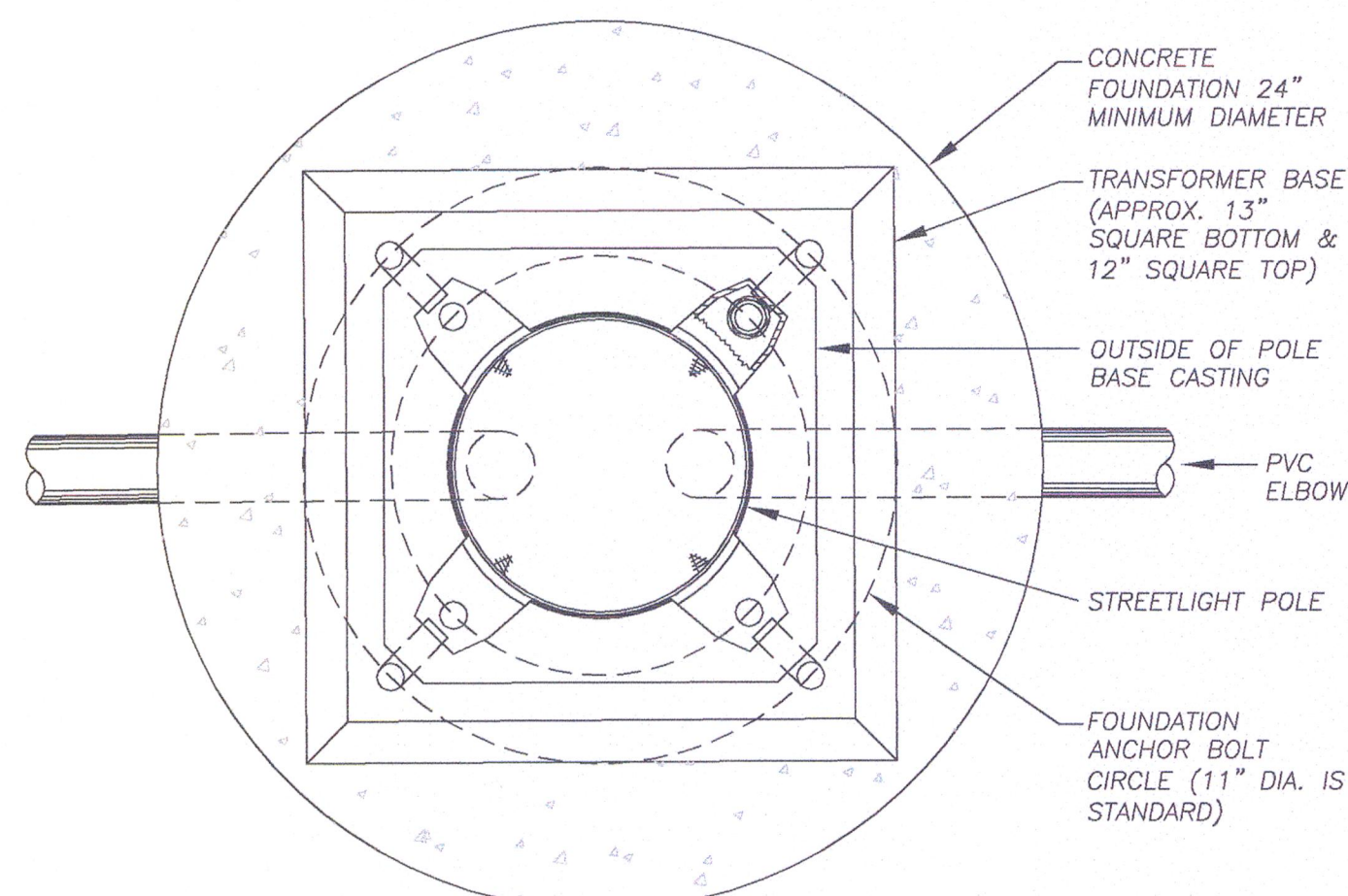
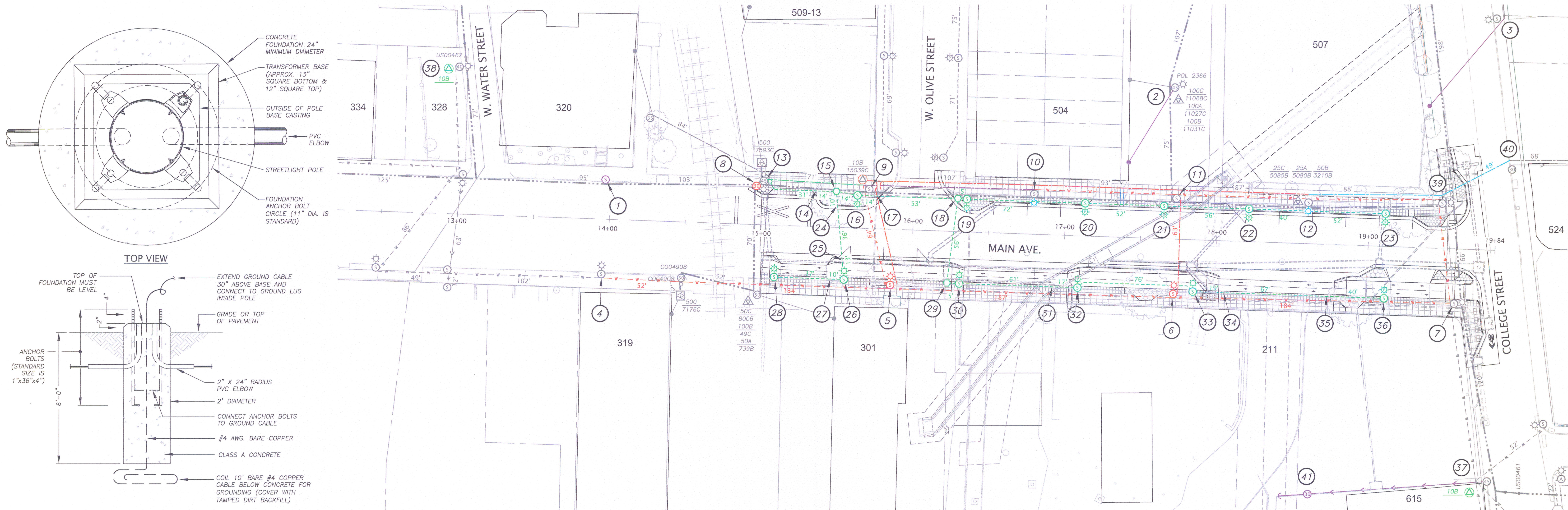
67 FEET UT-R24

35-36 INSTALL: 40 FEET PVC-2

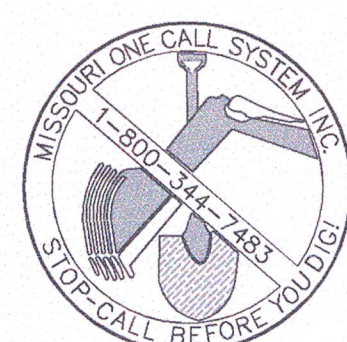
40 FEET UT-S24

GENERAL NOTES

- CITY UTILITIES CONTACTS:
ERIC COCHRAN (ENGINEER, ELECTRIC T&D) 417-831-8612
ELECTRIC CONDUIT INSPECTIONS 417-450-7347
ELECTRIC CONDUIT INSPECTIONS ASSISTANCE 417-831-8327
** Contact (417-450-7347) 24 Hours Prior to Inspections **
- C.U. WILL FURNISH SECONDARY PEDESTALS, RISER STANDOFF BRACKETS AND GROUND RODS. CONTRACTOR SHALL LOAD AND TRANSPORT C.U. FURNISHED MATERIAL FROM MATERIAL YARD (LOCATED AT 742 N. BELCREST) TO JOB SITE. CONTRACTOR SHALL FURNISH ALL OTHER MATERIAL (CONDUIT MATERIAL, TRENCH BACKFILL MATERIAL, AND ALL OTHER RELATED MATERIAL).
- CONTRACTOR SHALL TRENCH AS INDICATED IN NOTES, AND/OR BORE STREETS, DRIVEWAYS, PARKING LOTS, ETC. AS REQUIRED.
- CONTRACTOR SHALL PRIMER ALL PVC-PVC CONNECTIONS PRIOR TO CEMENTING.
- CONTRACTOR SHALL INSTALL A PULL STRING IN ALL CONDUITS TO ENSURE THE INTEGRITY OF THE CONDUIT SYSTEM.
- IF C.U. ENCOUNTERS PROBLEMS WITH FACILITIES DURING INSTALLATION, CONTRACTOR SHALL REPAIR/REPLACE CONDUIT SYSTEM, PEDESTALS, ETC.
- CONTRACTOR SHALL CONTACT C.U. ELECTRICAL INSPECTOR PRIOR TO BACKFILLING TRENCH. IF TRENCH IS BACKFILLED PRIOR TO C.U. INSPECTION, C.U. MAY REQUIRE CONTRACTOR TO EXPOSE CONDUIT TO VERIFY SIZE, DEPTH, ROUTING, ETC.
- CONTRACTOR SHALL ENSURE THAT STREETLIGHT FOUNDATIONS HAVE SUFFICIENT ANCHOR BOLT LENGTH AND PROPER BOLT CIRCUIT FOR POLE INSTALLATION. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF FOUNDATION IF ANCHOR BOLT INSTALLATION OR CONCRETE BASE INSTALLATION IS FOUND UNACCEPTABLE BY C.U.
- POLYETHYLENE CONDUIT (HDPE) AND FITTINGS MAY BE SUBSTITUTED FOR CONDUIT SPECIFIED IN NOTES (EXCLUDING RISERS). CONTRACTOR SHALL FURNISH ALL POLYETHYLENE CONDUIT MATERIAL AND C.U.-APPROVED FITTINGS.
- ALL WORK SHALL BE IN COMPLIANCE WITH LATEST EDITION OF CITY UTILITIES ELECTRICAL DISTRIBUTION CONSTRUCTION STANDARDS. CITY UTILITIES CONSTRUCTION STANDARDS CAN BE FOUND AT [HTTP://www.cityutilities.net/business/construction.htm](http://www.cityutilities.net/business/construction.htm)

STREETLIGHT CONCRETE
BASE/FOUNDATION DETAIL

- = EXISTING
— = INSTALL
— = REMOVE
— = REPLACE
— or TRANSFER
— = NOTE TO
G.I.S. DEPT.



ELECTRIC CONSTRUCTION			PROJECT NUMBERS			ELECTRIC T&D ENGINEERING				<div><div>STATE OF MISSOURI</div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><div><div><div></div><div></div><div></div></div><div><</div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div>
-----------------------	--	--	-----------------	--	--	--------------------------	--	--	--	--