

CITY OF KNOXVILLE
REQUEST FOR PROPOSALS

Magnolia Avenue Gateway Monument
Lettering and Emblem

**Proposals to be Received by 11:00:00 a.m., Eastern Time
September 12, 2018**

Submit Proposals to:
City of Knoxville
Office of Purchasing Agent
City/County Building
Room 667-674
400 Main Street
Knoxville, Tennessee 37902

CITY OF KNOXVILLE
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Magnolia Avenue Gateway Monument Lettering and Emblem

Table of Contents

Item	Page Number
Statement of Intent	3
RFP Timeline	3
Background	3
General Conditions	3
Scope of Service	5
Contract Requirements.....	6
Instructions to Submitting Entities	14
Evaluation Criteria	17
Submission Forms.....	18

City of Knoxville
Request for Proposals
Magnolia Avenue Gateway Monument Lettering and Emblem

I. Statement of Intent

The City of Knoxville is seeking proposals from a responsible individual or team to fabricate the word ‘Magnolia’ and a magnolia flower emblem for placement on the Magnolia Avenue Gateway Monument that will be located on the northeast corner of Jessamine Street and Magnolia Avenue intersection. The individual or team shall be responsible for affixing the fabricated pieces to the monument.

II. RFP Time Line

Availability of RFP August 1, 2018

Deadline for questions to be submitted in writing to the
Procurement SpecialistSeptember 5, 2018

Proposals Due DateSeptember 12, 2018

This timetable is for the information of submitting entities. These dates are subject to change. **However, in no event shall the deadline for submission of the proposals be changed except by written modification from the City of Knoxville Purchasing Division.**

III. Background

The gateway monument is part of the Magnolia Avenue Streetscapes Project Phase I. The monument is envisioned to provide a sense of place to motorists, bicyclists, and pedestrians as they enter the Magnolia Avenue corridor traveling East from Hall of Fame Drive. The City’s intent is that the ‘Magnolia’ lettering and magnolia flower emblem serve as key features on the gateway monument.

The construction schedule for the gateway monument is proposed to begin construction on October 30 with anticipated completion by November 29. Lettering and flower emblem should be ready for installation upon completion of the gateway monument. Vendor will be expected to work around the gateway monument schedule listed above. The selected vendor should also expect to work and coordinate with the contractor constructing the monument.

IV. General Conditions

4.1 The following data is intended to form the basis for submission of proposals to provide Magnolia Avenue Gateway Monument Lettering and Emblem for the City of Knoxville.

4.2 This material contains general conditions for the procurement process, the scope of service requested, contract requirements, instructions for submissions of proposals, and submission forms that must be included in the proposal. The RFP should be read in its entirety

before preparing the proposal.

4.3 All materials submitted pursuant to this RFP shall become the property of the City of Knoxville.

4.4 To the extent permitted by law, all documents pertaining to this Request for Proposals shall be kept confidential until the proposal evaluation is complete and a recommendation submitted to City Council for review. No information about any submission of proposals shall be released until the process is complete, except to the members of the Evaluation Committee and other appropriate City staff. All information provided shall be considered by the Evaluation Committee in making a recommendation to enter into an agreement with the selected consultant.

4.5 Any inquiries, suggestions or requests concerning interpretation, clarification or additional information pertaining to the RFP shall be made **in writing and be in the hands of the Procurement Specialist, Julie Smith Maxwell, by the close of the business day on September 5, 2018.** Questions can be submitted by letter, fax (865-215-2277), or email to jmaxwell@knoxvilletn.gov. The City of Knoxville is not responsible for oral interpretations given by any City employee, representative, or others. The issuance of written addenda is the only official method whereby interpretation, clarification, or additional information can be given. If any addenda are issued to this Request for Proposals, the Purchasing Division will post them to the City's website at www.knoxvilletn.gov/bids. Submitting organizations are strongly encouraged to view this website often to see if addenda are posted. Failure of any proposer to receive such addendum or interpretation shall not relieve such Proposer from any obligation under his proposal as submitted. All addenda so issued shall become part of the Contract Documents.

4.6 The City of Knoxville reserves the right to (a) accept or reject any and/or all submissions of proposals; (b) to waive irregularities, informalities, and technicalities; and (c) to accept any alternative submission of proposals presented which, in its opinion, would best serve the interests of the City. The City shall be the sole judge of the proposals, and the resulting negotiated agreement that is in its best interest, and its decision shall be final. The City also reserves the right to make such investigation as it deems necessary to determine the ability of any submitting entity to perform the work or service requested. Information the City deems necessary to make this determination shall be provided by the submitting entity. Such information may include, but is not limited to, current financial statements by an independent CPA, verification of availability of equipment and personnel, and past performance records.

4.7 Included in the Contract Documents is an affidavit that the undersigned has not entered into any collusion with any person with respect to this proposal. The qualifier is required to submit this affidavit with the submission. Also included is the Diversity Business Program contracting packet. Submissions must indicate on the enclosed form whether or not the proposer/qualifier intends to use subcontractors and/or suppliers from one of the defined groups. Proposers/Qualifiers are advised that the City tracks use of such use, but it does not influence or affect evaluation or award.

4.8 Subsequent to the Evaluation Committee's review and the Mayor's recommendation of a firm(s), Knoxville City Council approval may be required before the final contract may be

executed.

4.9 All expenses for making a submission of proposal shall be borne by the submitting entity.

4.10 Any submission of proposals may be withdrawn up until the date and time for opening of the submissions. **Any submission not so withdrawn shall, upon opening, constitute an irrevocable offer for a period of 120 days to the City of Knoxville for the services set forth in the Request for Proposals until one or more of the submissions have been duly accepted by the City.**

4.11 Prior to submitting their proposals, proposers are to be registered with the Purchasing Division by setting up a Vendor Self-Service Account. Instructions for registering on-line are available at www.knoxvilletn.gov/purchasing. **Proposals from un-registered proposers may be rejected.**

4.12 **NO CONTACT POLICY:** After the posting of this solicitation to the Purchasing Division's website, any contact initiated by any proposer with any City of Knoxville representative concerning this proposal is strictly prohibited, unless such contact is made with the Purchasing Division representative listed herein or with said representative's authorization. Any unauthorized contact may cause the disqualification of the proposer from this procurement transaction. Proposals must include a notarized No Contact/No Advocacy Affidavit (to be found in the "Submission Forms" section of this document).

4.13 **INCLEMENT WEATHER:** During periods of inclement weather, the Purchasing Division will enact the following procedures with regard to solicitations and weather delays:

- If City offices are closed due to inclement weather on the date that proposals/proposals/qualifications/letters of interest are due into the Purchasing Office, all solicitations due that same day will be moved to the next operational business day.
- The City of Knoxville shall not be liable for any commercial carrier's decision regarding deliveries during inclement weather.

4.14 **The successful proposer's pricing must be clear and complete.** Any erasures, strike-overs, and/or changes to prices written in numerals should be initialed by the proposer. Failure to initial may be cause to reject the proposal as irregular and disqualified from consideration. **All items required in the specifications must be included in the total proposal price.** Any option prices must be clearly labeled as such so as not to be confused with the grand total.

V. Scope of Service

5.1 The City of Knoxville seeks proposals from an individual or team to a fabricate the word 'Magnolia' and a magnolia flower emblem for placement to be located on the Magnolia Avenue Gateway Monument at the northeast corner of Jessamine Street and Magnolia Avenue intersection. The selected vendor shall be responsible for the design, materials, and installation of the 'Magnolia' lettering and magnolia flower emblem.

5.2 Eligibility. This opportunity is open to any individual or team selected through the RFP process.

5.3 Design. The word ‘Magnolia’ and the magnolia leaf emblem must be fabricated to the dimensions laid out in accordance with the Details and Specifications sheet of the Magnolia Avenue Streetscape Project – Gateway Monument Sign construction document. Each letter must be a capital letter and fabricated individually. No font has been identified, but the font style chosen by the awardee must be easily legible and understood for public viewing. The magnolia flower emblem must be fabricated in a manner such that it is easily understood to be a magnolia flower.

5.4 Technical feasibility. An individual or team must exhibit a successful track record of construction, fabrication, and installation of work or demonstrate that an appropriate professional with a comparably successful track record is supervising the project and can confirm feasibility of construction and/or installation.

5.5 Relevant Experience. Experience and professional record of the individual or team should provide convincing evidence of ability to successfully complete the project as proposed.

5.6 Budget. Proposal shall provide a budget adequate to cover all costs for the design, materials, fabrication, transportation, and installation of the proposed lettering and flower emblem, plus reasonable unforeseen circumstances. The awardee should have a history of completing projects on time and within budget.

5.7 Fabrication and installation schedules. The proposal shall include a project timeline that incorporates design review, fabrication, delivery, and installation in accordance with project schedule. The individual or team should have a history of completing projects on time.

5.8 Location. Information about the installation site is available in the Appendix located in this RFP.

5.9 Maintenance Plan. The proposal shall include a specified maintenance plan for the City to follow.

5.10 Body of Proposal. The body of the proposal shall include, at minimum, the following information in the following order:

- Design proposal for the lettering and magnolia emblem shall be submitted as a detailed sketch or computer generated image.
- Fabrication and installation schedules, including design review, fabrication, delivery, and installation.
- Itemized budget including all costs associated with the design, fabrication, and installation of the artwork and proposed maintenance plan
- Any unique consideration the Proposer may wish to include.

VI. Contract Requirements

Submitting entities, if selected, must be willing to sign a contract with the City which will include certain provisions, among which are the following:

6.1 Contract Documents. The contract shall consist of (1) the RFP; (2) the proposal submitted by the contractor to this RFP; and (3) the contract. In the event of a discrepancy between the contract, the RFP and the submitted proposal, the terms that provide the greater benefit to the City and/or impose the greater obligation to the contractor will prevail.

6.2 Administration. The contract will be administered by the City of Knoxville Redevelopment Department.

6.3 Invoices. Invoices for services will be submitted to the City in accordance with the contract terms.

6.4 Independent Contractor. The relationship of contractor to the City will be that of independent contractor. The contractor will be solely and entirely responsible for its acts and for the acts of its agents, employees, servants and subcontractors done during the performance of the contract. All services performed by the contractor shall be provided in an independent contractor capacity and not in the capacity of officers, agents, or employees of the City.

6.5 Assignment. The contractor shall not assign or transfer any interest in this contract without prior written consent of the City of Knoxville.

6.6 Indemnification and Hold Harmless. The successful proposer will be required to sign a contract with the City which contains the following indemnification clause. This indemnification clause will not be altered in any way. Failure to agree with this indemnification clause in the contract may result in the City moving to the next responsible responsive proposer.

Contractor shall defend, indemnify and hold harmless the City, its officers, employees and agents from any and all liabilities which may accrue against the City, its officers, employees and agents or any third party for any and all lawsuits, claims, demands, losses or damages alleged to have arisen from an act or omission of Contractor in performance of this Agreement or from Contractor's failure to perform this Agreement using ordinary care and skill, except where such injury, damage, or loss was caused by the sole negligence of the City, its agents or employees.

Contractor shall save, indemnify and hold the City harmless from the cost of the defense of any claim, demand, suit or cause of action made or brought against the City alleging liability referenced above, including, but not limited to, costs, fees, attorney fees, and other expenses of any kind whatsoever arising in connection with the defense of the City; and Contractor shall assume and take over the defense of the City in any such claim, demand, suit, or cause of action upon written notice and demand for same by the City. Contractor will have the right to defend the City with counsel of its choice that is satisfactory to the City, and the City will provide reasonable cooperation in the defense as Contractor may request. Contractor will not consent to the entry of any judgment or enter into any settlement with respect to an indemnified claim without the prior written consent of the City, such consent not to be unreasonably withheld or delayed. The City shall have the right to participate in the defense against the indemnified claims with counsel of its choice at its own expense.

Contractor shall save, indemnify and hold City harmless and pay judgments that shall be rendered in any such actions, suits, claims or demands against City alleging liability referenced

above.

The indemnification and hold harmless provisions of this Agreement shall survive termination of the Agreement.

6.7 Termination. The City may terminate this Agreement at any time, with or without cause, by written notice of termination to the Contractor.

If the City terminates this Agreement, and such termination is not a result of a default by the Contractor, the Contractor shall be entitled to receive as its sole and exclusive remedy the following amounts from the City, and the City shall have no further or other obligations to the Contractor: the amount due to the Contractor for work executed through the date of termination, not including any future fees, profits, or other compensation or payments which the Contractor would have been entitled to receive if this Agreement had not been terminated.

The City may, by written notice of default to the Contractor, terminate the whole or any part of this Agreement if the Contractor fails to perform any provisions of this Agreement and does not cure such failure within a period of ten (10) days (or such longer period as the Purchasing Agent may authorize in writing) after receipt of said notice from the Purchasing Agent specifying such failure. If this Agreement is terminated in whole or in part for default, the City may procure, upon such terms and in such manner as the Purchasing Agent may deem appropriate, supplies or services similar to those terminated.

6.8 Insurance. When applicable and prior to the commencement of the contract, contractor must, at its sole expense, obtain and maintain in full force and effect for the duration of the Agreement and any extension hereof at least the following types and amounts of insurance for claims which may arise from or in connection with this Agreement. Contractor shall furnish the City of Knoxville with properly executed certificates of insurance which shall clearly evidence all insurance required by the City. All insurance must be underwritten by insurers with an A.M. Best rating of A-VIII or better. Such insurance shall be at a minimum the following:

- A. **Commercial General Liability Insurance**; occurrence version commercial general liability insurance, and if necessary umbrella liability insurance, with a limit of not less than two million dollars each occurrence for bodily injury, personal injury, property damage, and products and completed operations. If such insurance contains a general aggregate limit, it shall apply separately to the work/location in this Agreement or be no less than \$3,000,000.

Such insurance shall:

- (a.) Contain or be endorsed to contain a provision that includes the City, its officials, officers, employees, and volunteers as additional insureds with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts, or equipment furnished in connection with such work or operations. The coverage shall contain no special limitations on the scope of its protection afforded to the above-listed insureds. Proof of additional insured status up to and including copies of endorsements and/or policy wording

will be required.

(b.) For any claims related to this project, Contractor's insurance coverage shall be primary insurance as respects the City, its officers, officials, officers, employees, and volunteers. Any insurance or self-insurance programs covering the City, its officials, officers, employees, and volunteers shall be excess of Contractor's insurance and shall not contribute with it.

(c.) At the sole discretion of the City, dedicated limits of liability for this specific project may be required.

- B. **Automobile Liability Insurance;** including vehicles owned, hired, and non-owned, with a combined single limit of not less than \$1,000,000 each accident. Such insurance shall include coverage for loading and unloading hazards. Insurance shall contain or be endorsed to contain a provision that includes the City, its officials, officers, employees, and volunteers as additional insureds with respect to liability arising out of automobiles owned, leased, hired, or borrowed by or on behalf of Contractor.
- C. **Workers' Compensation Insurance.** Contractor shall maintain workers' compensation insurance with statutory limits as required by the State of Tennessee or other applicable laws and employers' liability insurance with limits of not less than \$500,000. Contractor shall require each of its subcontractors to provide Workers' Compensation for all of the latter's employees to be engaged in such work unless such employees are covered by Contractor's workers' compensation insurance coverage.
- D. **Other Insurance Requirements.** Contractor shall:
- Prior to commencement of services, furnish the City with original certificates and amendatory endorsements effecting coverage required by this section and provide that such insurance shall not be cancelled, allowed to expire, or be materially reduced in coverage except on 30 days' prior written notice to the City Attorney of Knoxville; P.O. Box 1631; Knoxville, Tennessee 37901. Proof of policy provisions regarding notice of cancellation will be required.
 - Upon the City's request, provide certified copies of endorsements and policies if requested by the City in lieu of or in addition to certificates of insurance. Copies of policies will only be requested when contracts are deemed to be extremely or uniquely hazardous, include a dollar amount that is significant to the overall budget of the City or a City Department, or the coverage(s) may not follow standard insurance forms. A policy will only be requested after the City's Risk Manager has reviewed the contract and proof of coverage has been provided. Should the certificate of insurance refer to specific coverage wording or endorsements(s), proof of such policy wording or endorsement(s) will be required.
 - Replace certificates, policies, and endorsements for any such insurance expiring prior to completion of services.

- Maintain such insurance from the time services commence until services are completed. Failure to maintain or renew coverage or to provide evidence of renewal may be treated by the City as a material breach of contract.
- If Contractor cannot procure insurance through an insurer having an A.M. Best rating of A-VIII, Contractor may, in the alternative, place such insurance with insurer licensed to do business in Tennessee and having A.M. Best Company ratings of no less than A. Modification of this standard may be considered upon appeal to the City Law Director.
- Require all subcontractors to maintain during the term of the Agreement Commercial General Liability insurance, Business Automobile Liability insurance, and Workers' Compensation/Employer's Liability insurance (unless subcontractor's employees are covered by Contractor's insurance) in the same manner as specified for Contractor. Contractor shall furnish subcontractors' certificates of insurance to the City without expense immediately upon request.
- Large Deductibles; Self-Insured Retentions. Any deductibles and/or self-insured retentions greater than \$50,000 must be disclosed to and approved by the City of Knoxville prior to the commencement of services. Use of large deductibles and/or self-insured retentions may require proof of financial ability as determined by the City.
- Waiver of Subrogation Required. The insurer shall agree to waive all rights of subrogation against the City, its officers, officials, and employees for losses arising from work performed by Contractor for the City. Proof of waiver of subrogation up to and including copies of endorsements and/or policy wording will be required.
- Occurrence Basis Requirement. All general liability policies must be written on an occurrence basis, unless the Risk Manager determines that a claims made basis is reasonable in the specific circumstance. Use of policies written on a claims made basis must be approved by the City. Risk Manager and retroactive dates and/or continuation dates must be provided to the City prior to commencement of any work performed. Professional Liability and Environmental Liability (Pollution Coverage) are most commonly written on a claims made basis and are generally acceptable in that form.

6.9 Ethical Standards. Attention of all firms is directed to the following provisions contained in the Code of the City of Knoxville: Chapter 24, Article II, Section 24-33 entitled "Debts owed by persons receiving payments other than Salary;" Chapter 2, Article VIII, Division 11. the Contractor hereby takes notice of and affirms that it is not in violation of, or has not participated, and will not participate, in the violation of any of the following ethical standards prescribed by the Knoxville City Code:

A. Section 2-1048. Conflict of Interest.

It shall be unlawful for any employee of the City to participate, directly or indirectly, through decision, approval, disapproval, recommendation, preparation of any part of a

purchase request, influencing the content of any specification or purchase standard, rendering of advice, investigation, auditing or otherwise, in any proceeding or application, request for ruling or other determination, claim or controversy or other matter pertaining to any contract or subcontract and any solicitation or proposal therefore, where to the employee's knowledge there is a financial interest possessed by:

- (1) the employee or the employee's immediate family;
- (2) A business other than a public agency in which the employee or member of the employee's immediate family serves as an officer, director, trustee, partner or employee; or
- (3) Any person or business with whom the employee or a member of the employee's immediate family is negotiating or has an arrangement concerning prospective employment.

B. Section 2-1049. Receipt of Benefits from City Contracts by Council Members, Employees and Officers of the City.

It shall be unlawful for any member of council, member of the board of education, officer or employee of the city to have or hold any interest in the profits or emoluments of any contract, job, work or service, either by himself or by another, directly or indirectly. Any such contract for a job, work or service for the city in which any member of council, member of the board of education, officer or employee has or holds any such interest is void.

C. Section 2-1050. Gratuities and Kickbacks Prohibited.

It is unlawful for any person to offer, give or agree to give to any person, while a City employee, or for any person, while a City employee, to solicit, demand, accept or agree to accept from another person, anything of a pecuniary value for or because of:

- (1) An official action taken, or to be taken, or which could be taken;
- (2) A legal duty performed, or to be performed, or which could be performed; or
- (3) A legal duty violated, or to be violated, or which could be violated by such person while a City employee.

Anything of nominal value shall be presumed not to constitute a gratuity under this section.

Kickbacks. It is unlawful for any payment, gratuity, or benefit to be made by or on behalf of a subcontractor or any person associated therewith as an inducement for the award of a subcontract or order.

D. Section 2-1051. Covenant Relating to Contingent Fees.

(a) **Representation of Contractor.** Every person, before being awarded a contract in excess of ten thousand dollars (\$10,000.00) with the City, shall represent that no other person has been retained to solicit or secure the contract with the City upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, except for bona fide employees or bona fide established commercial, selling agencies maintained by the person so representing for the purpose of securing business.

(b) **Intentional Violation Unlawful.** The intentional violation of the representation specified in subsection (a) of this section is unlawful.

E. Section 2-1052. Restrictions on Employment of Present and Former City Employees. Contemporaneous employment prohibited. It shall be unlawful for any City employee to become or be, while such employee, an employee of any party contracting with the particular department or agency in which the person is employed.

For violations of the ethical standards outlined in the Knoxville City Code, the City has the following remedies:

- (1) Oral or written warnings or reprimands;
- (2) Cancellation of transactions; and
- (3) Suspension or debarment from being a Contractor or subcontractor under City or City-funded contracts.

The value of anything transferred in violation of these ethical standards shall be recoverable by the City from such person. All procedures under this section shall be in accord with due process requirements, included but not limited to a right to notice and hearing prior to imposition of any cancellation, suspension or debarment from being a Contractor or subcontractor under a City contract.

6.10 Firms must comply with the President's Executive Order No. 11246 and 11375 which prohibit discrimination in employment regarding race, color, religion, sex or national origin. Firms must also comply with Title VI of the Civil Rights Act of 1964, Copeland Anti-Kick Back Act, the Contract Work Hours and Safety Standards Act, Section 402 of the Vietnam Veterans Adjustment Act of 1974, Section 503 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990, all of which are herein incorporated by reference.

6.11 Firms shall give consideration to the inclusion of minority firms or individuals in this project, and shall advise the City in this proposal of their efforts to do so.

6.12 Firms shall give consideration to the use of environmentally sustainable best practices, and shall advise the City in this submittal of qualifications of their efforts to do so.

6.13 Federal, State, and Local Requirements. Each submitting entity is responsible for full compliance with all laws, rules and regulations which may be applicable.

6.14 Licenses. Before a contract is signed by the City, the submitting entity, if selected, **must** provide the City Purchasing Division with a copy of its valid business license **or** with an affidavit explaining why it is exempt from the business licensure requirements of the City or county in which it is headquartered. If a contract is signed, the contractor's business license shall be kept current throughout the duration of the contract, and the contractor shall inform the City of changes in its business name or location. The contractor must be a licensed professional as required by the state of Tennessee, see T.C.A. Sections 62-2-101 et. seq., for any services in this contract requiring such licensure.

6.15 Funding. The City's performance and obligation to pay under this contract is subject to funding contingent upon an annual appropriation.

6.16 Governing Law and Venue. This Agreement shall be governed by and construed in accordance with the substantive laws of the State of Tennessee and its conflict of laws provisions. Venue for any action arising between the City and the Contractor from the Agreement shall lie in Knox County, Tennessee.

6.17 Subcontracts to the Agreement. Contractor shall not enter into a subcontract for any of the services performed under this Agreement without obtaining the prior written approval of the City.

6.18 Amendments. This Agreement may be modified only by a written amendment or addendum that has been executed and approved by the appropriate officials shown on the signature page of the Agreement.

6.19 Captions. The captions appearing in the Agreement are for convenience only and are not a part of the Agreement; they do not in any way limit or amplify the provisions of the Agreement.

6.20 Severability. If any provision of the Agreement is determined to be unenforceable or invalid, such determination shall not affect the validity of the other provisions contained in the Agreement. Failure to enforce any provision of the Agreement does not affect the rights of the parties to enforce such provision in another circumstance, nor does it affect the rights of the parties to enforce any other provision of this Agreement at any time.

6.21 No Benefit for Third Parties. The services to be performed by the Contractor pursuant to the Agreement with the City are intended solely for the benefit of the City, and no benefit is conferred hereby, nor is any contractual relationship established herewith, upon or with any person or entity not a party to the Agreement. No such person or entity shall be entitled to rely on the Contractor's performance of its services hereunder, and no right to assert a claim against the City or the Contractor, its officers, employees, agents, or contractors shall accrue to the Contractor or to any subcontractors, independently retained professional consultant, supplier, fabricator, manufacturer, lender, tenant, insurer, surety, or any other third party as a result of this Agreement or the performance or non-performance of the Contractor's services hereunder.

6.22 Non-Reliance of Parties. Parties explicitly agree that they have not relied upon any earlier or outside representations other than what has been included in the Agreement. Furthermore, neither party has been induced to enter into this Agreement by anything other than the specific written terms set forth herein.

6.23 Force Majeure. Neither party shall be liable to the other for any delay or failure to perform any of the services or obligations set forth in this Agreement due to causes beyond its reasonable control, and performance times shall be considered extended for a period of time equivalent to the time lost because of such delay plus a reasonable period of time to allow the parties to recommence performance of their respective obligations hereunder. Should a circumstance of force majeure last more than ninety (90) days, either party may by written notice to the other terminate this Agreement. The term "force majeure" as used herein shall mean the following: acts of God; strikes, lockouts or other industrial disturbances; acts of public enemies;

orders or restraints of any kind of the government of the United States or of the State or any of their departments, agencies or officials, or any civil or military authority; insurrections, riots, landslides, earthquakes, fires, storms, tornadoes, droughts, floods, explosions, breakage or accident to machinery, transmission pipes or canals; or any other cause or event not reasonably within the control of either party.

6.24 EEO/AA. The City of Knoxville is an EE/AA/Title VI/Section 504/ADA/ADEA Employer.

6.25 By submitting a proposal, the submitting entity agrees to all terms and conditions established in this RFP, including its contract requirements.

VII. Instructions to Submitting Entities

All submissions of proposals shall comply with the following instructions. These instructions ensure that (1) submissions contain the information and documents required by the City RFP and (2) the submissions have a degree of uniformity to facilitate evaluation.

7.1 General

Submission forms and RFP documentation may be obtained on or after August 1, 2018, at no charge from:

City of Knoxville Purchasing Division
City/County Building
400 Main Street, Room 667
Knoxville, Tennessee 37902

between 8:30 a.m. and 4:30 p.m. (Eastern Time), Monday through Friday or by calling 865/215-2070. Forms and RFP information are also available on the City web site at www.knoxvilletn.gov/purchasing where it can be read or printed using Adobe Acrobat Reader software.

7.2 Submission Information

Submit only one (1) proposal that meets or exceeds the minimum specifications herewith. Proposals shall include five (5) hard copies (one original and four duplicates—**mark the original as such**) and one electronic copy of the proposal (.pdf format on CD only—**mark the storage device with the company name**); the electronic version shall be an exact duplicate of the original, and the electronic version will be the official document exhibited in the contract. **Electronic submissions must be included with the sealed submissions; do not email your submission.**

IMPORTANT NOTE: A minimum of one of the submitted proposals must bear an original signature, signed in ink (duplicated signatures substituted for original ink signatures may result in rejection of the proposals). This document is the official, original submission; the required copies may have copied signatures. The signature must be entered

above the typed or printed name and title of the signer. All proposals must be signed by an officer of the company authorized to bind the firm to a contract.

Proposals will be received until 11:00:00 a.m. (Eastern Time) on September 12, 2018. Each proposal must be submitted in a sealed envelope addressed to:

City of Knoxville Purchasing Division
City/County Building
400 Main Street, Room 667
Knoxville, TN 37902

IMPORTANT NOTE: Each mailing envelope or carton containing a proposal or multiple copies of the proposal must be sealed and plainly marked on the outside “RFP: Magnolia Avenue Gateway Monument Lettering and Emblem.” Proposers are reminded that the Purchasing Division receives many proposals and proposals for any number of solicitations; **unlabeled submissions are extremely difficult to match to their appropriate solicitations and therefore may be rejected.**

Any proposals received after the time and date on the cover sheet will not be considered. It shall be the sole responsibility of the submitting entity to have the proposal delivered to the City of Knoxville Purchasing Division on or before that date.

Late proposals will not be considered. Proposals that arrive late due to the fault of United States Postal Service, United Parcel Service, DHL, FEDEX, any delivery/courier service, or any other carrier of any sort are still considered late and shall not be accepted by the City. Such proposals shall remain unopened and will be returned to the submitting entity upon request.

7.3 Format

The City is committed to reducing waste. Submissions of qualifications must be typed on 8.5 x 11 inch wide white paper, printed on both sides. DO NOT BIND the document; instead, staple or binder clip the submission together and place in a sealed envelope (see Paragraph 7.2). Pages must be consecutively numbered. A table of contents must be included in the proposal immediately after the title page, and each of the following numbered sections must be tabbed.

Proposals shall be structured as follows. Numbered items listed below should have a numbered tab page:

1. Title Page
2. Table of Contents
3. Submission Forms:
 - A. Form S-1
 - B. Non-Collusion Affidavit
 - C. No Contact/No Advocacy Affidavit
 - D. Iran Divestment Act Certification of Noninclusion
 - E. Diversity Business Enterprise Program
4. Body of Proposal: The body of the proposal shall include information which addresses the scope of service but at minimum, the following information in the following order:

- Design proposal for the lettering and magnolia emblem shall be submitted as a detailed sketch or computer generated image.
- Fabrication and installation schedules, including design review, fabrication, delivery, and installation.
- Itemized budget including all costs associated with the design, fabrication, and installation of the artwork and proposed maintenance plan
- Evidence of experience designing, fabricating, and installing similar signage projects on time and within budget.
- Any unique consideration the Proposer may wish to include.

NOTE: All required submission forms may be found in this solicitation document.

7.4 Evaluation of Proposals

All qualified submissions received by the deadline will be analyzed by the Evaluation Committee according to the criteria outlined in these specifications. Failure to comply with the provisions of the RFP may cause any proposal to be ineligible for evaluation. Each submittal of proposals will be initially analyzed and judged according to the evaluation criteria below. The maximum score is 100 points.

The City reserves full discretion to determine the capability of proposing entities. Proposers, if asked, will provide, in a timely manner, any and all information that the City deems necessary to make such a decision. In addition to materials provided in the written responses to this RFP, the Committee may request additional material, information, references, a site visit, or a live test demonstration from the submitting entity or others.

The Evaluation Committee may or may not decide to interview any or all proposing entities at a time and date determined by the City in order to address questions and more fully ascertain how the solution to this project satisfies the evaluation criteria. Firms and/or teams responding to this Request for Proposals shall be available for interviews with the Evaluation Committee. Discussions may be conducted with responsible submitting entities for purposes of clarification to assure full understanding of and conformance to the RFP requirements. Selection shall be based on the firms' qualifications applicable to the scope and nature of the services to be performed per this request for proposals. Determination of firms' qualifications shall be based on their written responses to this Request for Proposals and information presented to the Evaluation Committee during oral interviews, if any.

In addition to materials provided in the written responses to this Request for Proposals, the Committee may request additional material, information, or references from the submitting entity or others.

Provided it is in the best interest of the City of Knoxville, the firm or team determined to be the most responsive to the City of Knoxville, taking into consideration the evaluation factors set forth in this Request for Proposals, will be selected to begin contract negotiations. The firm or team selected will be notified at the earliest practical date and invited to submit more comprehensive information if necessary. If no satisfactory agreement can be reached with the "most responsive firm," the City may elect to negotiate with the next best and most responsive

firm or team.

VIII. Evaluation Criteria

An evaluation team, composed of representatives of the City, will evaluate proposals on a variety of quantitative and qualitative criteria. Upon receipt of proposals, the City will review to determine whether the proposal is acceptable or non-acceptable based on the criteria outlined below.

The criteria and the associated weights upon which the evaluation of the proposals will be based include, but are not limited to, the following:

- 1. Aesthetics – 30 points:** Proposed design for the lettering and magnolia emblem shall be submitted as a detailed sketch or computer generated image. Font style proposed must be easily legible and understood for public viewing. The magnolia flower emblem must also be designed such that it is easily understood to be a magnolia flower
- 2. Experience – 25 points:** Experience and professional record of the individual or team should provide convincing evidence of ability to successfully complete the project as proposed, on time and within budget. Proposer must exhibit a successful track record of construction, fabrication, and installation of work or demonstrate that an appropriate professional with a comparably successful track record is supervising the project and can confirm feasibility of construction and/or installation.
- 3. Methodology, fabrication, and installation schedule – 25 points:** The proposal shall include a project timeline that incorporates design review, fabrication, delivery, and installation in accordance with project schedule listed within this RFP.
- 4. Cost – 20 points:** Proposal shall include itemized budget including all costs associated with the design, fabrication, and installation of the artwork and proposed maintenance plan.

Submission Forms

**CITY OF KNOXVILLE
REQUEST FOR PROPOSALS
Magnolia Avenue Gateway Monument Lettering and Emblem**

Submission Form S-1

**Proposals to be Received by 11:00:00 a.m., Eastern Time; September 12, 2018; in Room 667-674,
City/County Building; Knoxville, Tennessee.**

IMPORTANT: Submit only one (1) proposal that meets or exceeds the minimum specifications herewith. Proposals shall include five (5) hard copies (one original and four duplicates—**mark the original as such**) and one electronic copy of the proposal (.pdf format on CD only—**mark the storage device with the company name**); the electronic version shall be an exact duplicate of the original, as the electronic version will be the official document exhibited in the contract. **Electronic submissions must be included with the sealed submissions; do not email your submission.** Proposals shall clearly indicate the legal name, address and telephone number of the submitting entity (company, firm, partnership, individual). A minimum of one of the submitted proposals must bear an original signature, signed in ink (duplicated signatures substituted for original ink signatures may result in rejection of the proposals). This document is the official, original submission; the required copies may have copied signatures. The signature must be entered above the typed or printed name and title of the signer. All proposals must be signed by an officer of the company authorized to bind the firm to a contract.

Please complete the following:

Legal Name of Proposer: _____

Address: _____

Telephone Number: _____

Fax Number: _____

Contact Person: _____

Email Address: _____

Signature: _____

Name and Title of Signer: _____

Note: Failure to use these response sheets may disqualify your submission.

NON-COLLUSION AFFIDAVIT

State of _____

County of _____

_____, being first duly sworn, deposes and says that:

- (1) He/She is the _____ of _____, the firm that has submitted the attached Proposal;
- (2) He/She is fully informed respecting the preparation and contents of the attached Proposal and of all pertinent circumstances respecting such Proposal;
- (3) Such Proposal is genuine and is not a collusive or sham Proposal;
- (4) Neither the said firm nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly, with any other vendor, firm or person to submit collusive or sham proposal in connection with the contract or agreement for which the attached Proposal has been submitted or to refrain from making a proposal in connection with such contract or agreement, or collusion or communication or conference with any other firm, or, to fix any overhead, profit, or cost element of the proposal price or the proposal price of any other firm, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against the City of Knoxville or any person interested in the proposed contract or agreement; and
- (5) The proposal of service outlined in the Proposal is fair and proper and is not tainted by collusion, conspiracy, connivance, or unlawful agreement on the part of the firm or any of its agents, representatives, owners, employees, or parties including this affiant.

(Signed): _____

Title: _____

Subscribed and sworn to before me this _____ day of _____, 20__.

NOTARY PUBLIC

My Commission expires _____

No Contact/No Advocacy Affidavit

State of _____

County of _____

_____, being first duly sworn, deposes and says that:

(1) He/She is the owner, partner, officer, representative, or agent of _____
_____, the Proposer that has submitted the attached Proposal;

(2) The Proposer _____ swears or affirms that he/she will
aproposale by the following “No Contact” and “No Advocacy” clauses:

a) **NO CONTACT POLICY:** After the posting of this solicitation to the Purchasing Division's website, any contact initiated by any proposer with any City of Knoxville representative concerning this proposal is strictly prohibited, unless such contact is made with the Purchasing Agent (Boyce H. Evans) or Procurement Specialist (Julie Smith Maxwell). Any unauthorized contact may cause the disqualification of the proposer from this procurement transaction.

b) **NO ADVOCATING POLICY:** To ensure the integrity of the review and evaluation process, companies and/or individuals submitting proposals for any part of this project, as well as those persons and/or companies representing such proposers, may not lobby or advocate to the City of Knoxville staff including, but not limited to, members of City Council, Office of the Mayor, Department of Redevelopment or any other City staff.

Any company and/or individual who does not comply with the above stated “No Contact” and “No Advocating” policies may be subject to having their proposal rejected from consideration.

Signed: _____

Title: _____

Subscribed and sworn to before me this _____ day of _____, 2_____.

My commission expires: _____

IRAN DIVESTMENT ACT

Certification of Noninclusion

NOTICE: Pursuant to the Iran Divestment Act, Tenn. Code Ann. § 12-12-106 requires the State of Tennessee Chief Procurement Officer to publish, using creditable information freely available to the public, a list of persons it determines engage in investment activities in Iran, as described in § 12-12-105. Inclusion on this list makes a person ineligible to contract with the state of Tennessee; if a person ceases its engagement in investment activities in Iran, it may be removed from the list. A list of entities ineligible to contract in the State of Tennessee Department of General Services or any political subdivision of the State may be found here:

[https://www.tn.gov/content/dam/tn/generalservices/documents/cpo/cpo-library/public-information-library/List_of_persons_pursuant_to_Tenn. Code Ann. 12-12-106 Iran Divestment Act updated 7.7.17.pdf](https://www.tn.gov/content/dam/tn/generalservices/documents/cpo/cpo-library/public-information-library/List_of_persons_pursuant_to_Tenn._Code_Ann._12-12-106_Iran_Divestment_Act_updated_7.7.17.pdf)

By submission of this proposal, each Proposer and each person signing on behalf of any Proposer certifies, and in the case of a joint proposal each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each Proposer is not on the list created pursuant to T.C.A. § 12-12-106.

Vendor Name (Printed)	Address
By (Authorized Signature)	Date Executed
Printed Name and Title of Person Signing	

NOTARY PUBLIC:

Subscribed and sworn to before me this _____ day of _____, 2_____.

My commission expires: _____

DIVERSITY BUSINESS ENTERPRISE (DBE) PROGRAM

The City of Knoxville strongly encourages prime contractors to employ diverse businesses in the fulfillment of contracts/projects for the City of Knoxville.

The City of Knoxville's Fiscal Year 2018 goal is to conduct 3.06% of its business with minority-owned businesses, 10.03% of its business with woman-owned businesses, and 38.71% with small businesses.

While the City cannot engage (pursuant to state law) in preferential proposalding practices, the City does **strongly encourage** prime contractors to seek out and hire diverse businesses in order to help the City meet its goals as stated above. As such, the City encourages prime contractors to seek out and consider competitive sub-proposals and quotations from diverse businesses.

For DBE tracking purposes, the City requests that prime contractors who are proposalding, proposing, or submitting statements of qualifications record whether or not they plan to employ DBE's as sub-contractors or consultants. With that in mind, please fill out, sign and submit (with your proposal/proposal) the following sub-contractor/ consultant statement.

CITY OF KNOXVILLE DIVERSITY BUSINESS DEFINITIONS

Diversity Business Enterprise (DBE's) are minority-owned (MOB), women-owned (WOB), service-disabled veteran-owned (SDVO), and small businesses (SB), who are impeded from normal entry into the economic mainstream because of past practices of discrimination based on race or ethnic background. These persons must own at least 51% of the entity and operate or control the business on a daily basis.

Minority: A person who is a citizen or lawful admitted permanent resident of the United States and who is a member of one (1) of the following groups:

- a. African American, persons having origins in any of the Black racial groups of Africa;
- b. Hispanic American, persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race;
- c. Native American, persons who have origin in any of the original peoples of North America ;
- d. Asian American, person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands.

Minority-owned business (MOB) is a continuing, independent, for profit business that performs a commercially useful function, and is at least fifty-one percent (51%) owned and controlled by one (1) or more minority individuals.

Woman-owned business (WOB) is a continuing, independent, for profit business that performs a commercially useful function, and is at least fifty-one percent (51%) owned and controlled by one (1) or more women.

Service Disabled Veteran-owned business (SDOV) is a continuing, independent, for profit business that performs a commercially useful function, owned by any person who served honorably on active duty in the armed forces of the United States with at least a twenty percent (20%) disability that is service connected. Meaning such disability was incurred or aggravated in the line of duty in the active military, naval or air service, and is at least fifty-one percent (51%) owned and controlled by one (1) or more service disabled veteran.

Small Business (SB) is a continuing, independent, for profit business which performs a commercially useful function and has total gross receipts of not more than ten million dollars (\$10,000,000) average over a three-year period or employs no more than ninety-nine (99) persons on a full-time basis.

Subcontractor/Consultant Statement
(TO BE SUBMITTED IN THE PROPOSAL/PROPOSAL ENVELOPE)

We _____ do certify that on the
(Proposer/Proposer Company Name)

_____ (Project Name)
\$ _____
(Amount of Proposal)

Please select one:

Option A: Intent to subcontract using Diverse Businesses

A Diversity business will be employed as subcontractor(s), vendor(s), supplier(s), or professional service(s). The estimated **dollar value** of the amount that we plan to pay is:

\$ _____.
Estimated Amount of Subcontracted Service

Diversity Business Enterprise Utilization			
Description of Work/Project	Amount	Diverse Classification (MOB, WOB, SB, SDOV)	Name of Diverse Business

Option B: Intent to perform work “without” using Diverse Businesses

We hereby certify that it is our intent to perform 100 % of the work required for the contract, work will be completed without subcontracting, or we plan to subcontract with non-Diverse companies.

DATE: _____ COMPANY NAME: _____

SUBMITTED BY: _____ TITLE: _____
(Authorized Representative)

ADDRESS: _____

CITY/STATE/ZIP CODE: _____

TELEPHONE NO: _____

Appendix

(Magnolia Avenue Streetscape Project – Gateway Monument Sign Construction Plans)

THE CITY OF KNOXVILLE, TENNESSEE

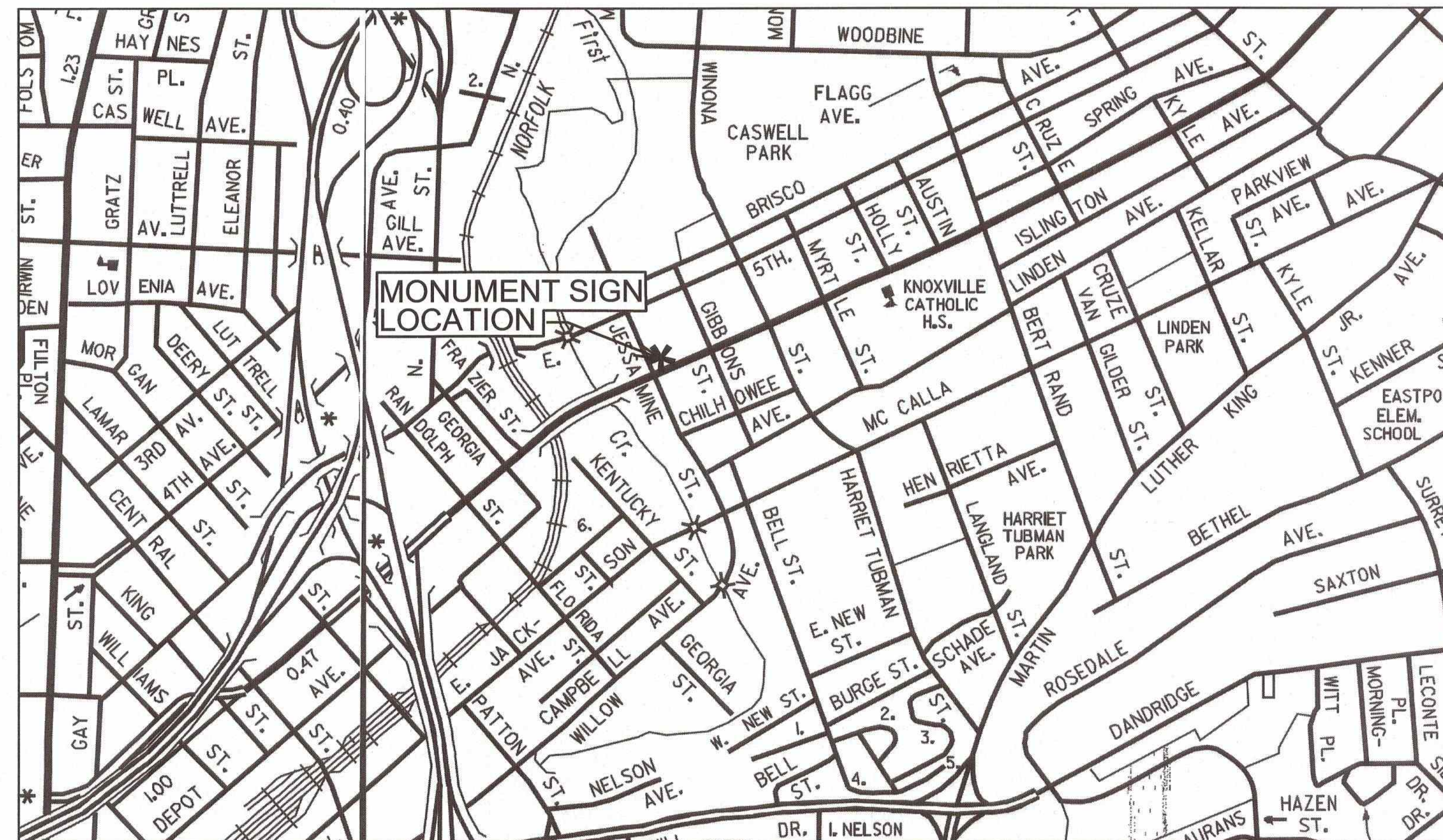


**MADLINE ROGERO
MAYOR**

INDEX

TITLE	SHEET NO.
TITLE SHEET	L-1
GENERAL NOTES	L-2
PROPOSED LAYOUT	L-3
DETAILS AND SPECIFICATIONS	L-4
LANDSCAPE PLAN	L-5

GATEWAY MONUMENT AT MAGNOLIA AVENUE & JESSAMINE STREET



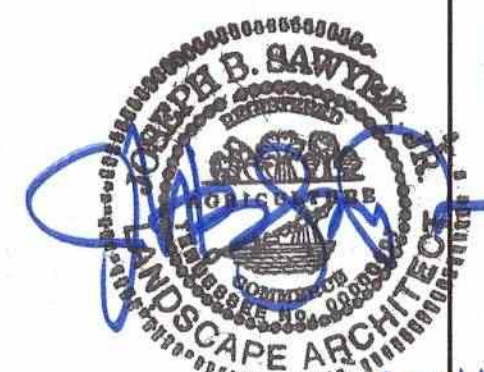
PROJECT DESCRIPTION:
CONSTRUCTION OF 1 (ONE) BRICK VENEERED GATEWAY MONUMENT AT THE INTERSECTION OF MAGNOLIA AVENUE AND JESSAMINE STREET.

PROJECT NUMBER: 18A-C-0663

SCALE: 1" = 500'



CONSTRUCTION PLANS



07-24-2018
SHEET No. L-1

OFFICE OF REDEVELOPMENT: DAWN MICHELLE FOSTER
SUITE 655, CITY-COUNTY BUILDING
P.O. BOX 1631
KNOXVILLE, TENNESSEE 37901

GATEWAY MONUMENT AT MAGNOLIA
AVENUE & JESSAMINE STREET

DESIGN BY:

BWSC

BARGE
WAGGONER
SUMNER &
CANNON, INC.

520 West Summit Hill Drive, Suite 1202, Knoxville, Tennessee 37902
PHONE (865) 637-2810 FAX (865) 673-8554

GATEWAY MONUMENT AT MAGNOLIA AVENUE & JESSAMINE STREET

GENERAL NOTES

GRADING

- (1) ADEQUATE EROSION AND SEDIMENT CONTROL MEASURES MUST BE MAINTAINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE PROVISIONS SPECIFIED IN THE CITY OF KNOXVILLE BMP MANUAL.
(2) EXCAVATED MATERIAL IN EXCESS OF THAT REQUIRED FOR CONSTRUCTION, OR UNSUITABLE FOR SUCH SHALL BE DISPOSED OF PROPERLY BY THE CONTRACTOR WITH THE SITE OF DISPOSAL BEING APPROVED BY THE ENGINEER. ALL APPLICABLE PERMITS FOR THE DISPOSAL OF MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR.
(3) ALL EARTHEN AREAS EXPOSED BY CONSTRUCTION SHALL BE COVERED WITH 4 INCHES OF TOPSOIL AND SODDED OR PLANTED. WORK SHALL BE DONE IN AN EXPEDIENT MANNER TO MINIMIZE TIME OF EXPOSURE TO WEATHER.
(4) ANY AREA THAT IS DISTURBED OUTSIDE OF THE LIMITS OF CONSTRUCTION DURING THE LIFE OF THIS PROJECT SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE. THE CONTRACTOR SHALL ONLY CLEAR AREAS TO BE EXCAVATED.
(5) ANY INCIDENTAL PAVEMENT REMOVAL REQUIRED SHALL BE PAID BY THE CONTRACTOR, AT HIS EXPENSE.

CONSTRUCTION WORK ZONE & TRAFFIC CONTROL

- (1) THE CONTRACTOR SHALL NOTIFY AFFECTED PROPERTY OWNERS PRIOR TO BEGINNING WORK.
(2) ACCESS TO ALL PROPERTIES MUST BE MAINTAINED DURING CONSTRUCTION.
(3) THE CONTRACTOR IS RESPONSIBLE FOR DESIGNATING A STAGING AREA WITH THE APPROVAL OF THE ENGINEER, LOCATED TO MINIMIZE IMPACT TO THE AREA. THE CONTRACTOR MUST IDENTIFY A PARKING AREA, WITH THE APPROVAL OF THE ENGINEER, FOR EMPLOYEE PARKING.
(4) THE CONTRACTOR SHALL NOT OPERATE TRACK-DRIVEN EQUIPMENT ON THE ADJACENT LOCAL STREET SYSTEM AND IS DISCOURAGED FROM OPERATING RUBBER-TIRED CONSTRUCTION EQUIPMENT ON ADJACENT STREETS. IN THE EVENT THAT SUCH OPERATIONS BECOME NECESSARY, THEY MUST BE COORDINATED THROUGH THE ENGINEER.
(5) THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING NECESSARY TRAFFIC CONTROL. ALL SITUATIONS AND TRAFFIC SCHEMES SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS, SECTION 34.0 AND THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD).

UTILITIES

- (1) THE LOCATIONS OF UTILITIES SHOWN WITHIN THESE PLANS ARE APPROXIMATE ONLY. EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD BY CONTACTING THE UTILITY COMPANIES INVOLVED.
(2) UNLESS OTHERWISE NOTED, ALL UTILITY ADJUSTMENTS WILL BE PERFORMED BY THE UTILITY OR ITS REPRESENTATIVE. THE CONTRACTOR AND UTILITY OWNERS WILL BE REQUIRED TO COOPERATE WITH EACH OTHER IN ORDER TO EXPEDITE THE WORK REQUIRED BY THIS CONTRACT.
(3) THE CONTRACTOR WILL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION OF THIS PROJECT. IN THE EVENT THAT SPECIAL EQUIPMENT IS REQUIRED TO WORK OVER AND AROUND THE UTILITIES, THE CONTRACTOR WILL BE REQUIRED TO FURNISH SUCH EQUIPMENT. THE COST OF PROTECTING UTILITIES FROM DAMAGE AND FURNISHING SPECIAL EQUIPMENT WILL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS OF CONSTRUCTION.
(4) THE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR CONTACTING OWNERS OF ALL AFFECTED UTILITIES IN ORDER TO DETERMINE THE EXTENT TO WHICH UTILITY RELOCATIONS AND/OR ADJUSTMENTS WILL HAVE UPON THE SCHEDULE OF WORK FOR THE PROJECT. SOME UTILITY FACILITIES MAY NEED TO BE ADJUSTED CONCURRENTLY WITH THE CONTRACTOR'S OPERATIONS, WHILE SOME WORK MAY BE REQUIRED AROUND UTILITY FACILITIES THAT WILL REMAIN IN PLACE. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR WILL RECEIVE NO ADDITIONAL COMPENSATION FOR ANY DELAYS OR INCONVENIENCE CAUSED BY THE UTILITY ADJUSTMENTS.
(5) THE CONTRACTOR SHALL NOTIFY EACH INDIVIDUAL UTILITY OWNER OF HIS PLAN OF OPERATION IN THE AREA OF THE UTILITIES. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL CONTACT THE UTILITY OWNERS AND REQUEST THEM TO PROPERLY LOCATE THEIR RESPECTIVE UTILITY ON THE GROUND. THIS NOTIFICATION SHALL BE GIVEN AT LEAST THREE (3) BUSINESS DAYS PRIOR TO COMMENCEMENT OF OPERATIONS AROUND THE UTILITY.
(6) SOME UTILITIES CAN BE LOCATED BY CALLING THE TENNESSEE ONE CALL SYSTEM, INC. AT 1-800-351-1111
(7) ALL POWER, LIGHT AND COMMUNICATION LINES, POLES, WATER LINES, GAS LINES, SEWER LINES OR OTHER PUBLIC UTILITIES CONFLICTING WITH THE PROPOSED IMPROVEMENTS SHALL BE RESET OR ADJUSTED BY THEIR RESPECTIVE OWNERS AS FOLLOWS:
KNOXVILLE UTILITIES BOARD - ALL GAS, ELECTRIC, WATER AND SANITARY SEWER LINES
AT&T ALL TELEPHONE LINES
KNOLOGY OR COMCAST - ALL CABLE TELEVISION

CAST-IN-PLACE CONCRETE NOTES

- A. SUBMITTALS: IN ADDITION TO PRODUCT DATA, SUBMIT DESIGN MIXES AND THE FOLLOWING FOR EACH CONCRETE MIX:
1. SHOP DRAWINGS DETAILING FABRICATION, BENDING, AND PLACEMENT.
2. MATERIAL CERTIFICATES SIGNED BY PRODUCT MANUFACTURERS CERTIFYING THAT PRODUCT COMPLIES WITH REQUIREMENTS.
B. QUALITY ASSURANCE: COMPLY WITH ACI 301, "SPECIFICATION FOR STRUCTURAL CONCRETE," AND ACI 117, "SPECIFICATIONS FOR TOLERANCES FOR CONCRETE CONSTRUCTION AND MATERIALS."
1. INSTALLER QUALIFICATIONS: AN EXPERIENCED INSTALLER WHO HAS COMPLETED CONCRETE WORK SIMILAR IN MATERIAL, DESIGN, AND EXTENT TO THAT INDICATED FOR THIS PROJECT AND WHOSE WORK HAS RESULTED IN CONSTRUCTION WITH A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE.
2. MANUFACTURER QUALIFICATIONS: A FIRM EXPERIENCED IN MANUFACTURING READY-MIXED CONCRETE PRODUCTS COMPLYING WITH ASTM C 94 REQUIREMENTS FOR PRODUCTION FACILITIES AND EQUIPMENT.
C. STEEL REINFORCEMENT: AS FOLLOWS:
1. REINFORCING BARS: ASTM A 615/A 615M, GRADE 60 (GRADE 420), DEFORMED.
2. PLAIN-STEEL WIRE: ASTM A 82, AS DRAWN.
3. PLAIN-STEEL WELDED WIRE FABRIC: ASTM A 185, FLAT SHEETS.
4. DEFORMED-STEEL WELDED WIRE FABRIC: ASTM A 497, FLAT SHEET.
D. CONCRETE MATERIALS: AS FOLLOWS:
1. PORTLAND CEMENT: ASTM C 150, TYPE I OR II.
2. AGGREGATE: ASTM C 33, UNIFORMLY GRADED, FROM A SINGLE SOURCE.
3. WATER: ASTM C 94.
4. AIR-ENTRAINING ADMIXTURE: ASTM C 260.
5. WATER-REDUCING ADMIXTURE: ASTM C 494, TYPE A.
6. HIGH-RANGE, WATER-REDUCING ADMIXTURE: ASTM C 494, TYPE F.
7. WATER-REDUCING AND ACCELERATING ADMIXTURE: ASTM C 494, TYPE E.
8. WATER-REDUCING AND RETARDING ADMIXTURE: ASTM C 494, TYPE D.
E. RELATED MATERIALS: AS FOLLOWS:
1. VAPOR RETARDER: ASTM E 1745, CLASS C, NOT LESS THAN 7.8 MILS (0.18 MM) THICK; OR POLYETHYLENE SHEET, ASTM D 4397, NOT LESS THAN 10 MILS (0.25 MM) THICK.
2. JOINT-FILLER STRIPS: ASTM D 1751, ASPHALT-SATURATED CELLULOSIC FIBER, OR ASTM D 1752, CORK OR SELF-EXPANDING CORK.
3. BONDING AGENT: ASTM C 1059, TYPE II, NON-REDISPERSIBLE, ACRYLIC EMULSION OR STYRENE BUTADIENE.
4. EPOXY-BONDING ADHESIVE: ASTM C 881, TWO-COMPONENT EPOXY RESIN, OF TYPE, CLASS, AND GRADE TO SUIT REQUIREMENTS.
F. CURING MATERIALS: AS FOLLOWS:
1. EVAPORATION RETARDER: WATERBORNE, MONOMOLECULAR FILM FORMING, MANUFACTURED FOR APPLICATION TO FRESH CONCRETE.
2. ABSORPTIVE COVER: AASHTO M 182, CLASS 2, BURLAP CLOTH MADE FROM JUTE OR KENAF, WEIGHING APPROXIMATELY 9 OZ./SQ. YD. (305 G/SQ. M) DRY.
3. MOISTURE-RETAINING COVER: ASTM C 171, POLYETHYLENE FILM OR WHITE BURLAP-POLYETHYLENE SHEET.
4. CLEAR, WATERBORNE, MEMBRANE-FORMING CURING AND SEALING COMPOUND: ASTM C 1315, TYPE 1, CLASS A.
G. CONCRETE MIXES: PREPARE DESIGN MIXES, PROPORTIONED ACCORDING TO ACI 211.1 AND ACI 301, WITH THE FOLLOWING PROPERTIES:
1. COMPRESSIVE STRENGTH (28 DAYS): 4000 PSI.
2. SLUMP: 4 INCHES (100 MM).
3. AIR CONTENT: 4.5 TO 7.0 PERCENT.
H. READY-MIXED CONCRETE: MEASURE, BATCH, MIX, AND DELIVER CONCRETE ACCORDING TO ASTM C 94 AND ASTM C 1116, AND FURNISH BATCH TICKET INFORMATION.
I. PROJECT-SITE MIXING: MEASURE, BATCH, AND MIX CONCRETE MATERIALS AND CONCRETE ACCORDING TO ASTM C 94. MIX CONCRETE MATERIALS IN APPROPRIATE DRUM-TYPE BATCH MACHINE MIXER.
J. DESIGN, CONSTRUCT, ERECT, SHORE, BRACE, AND MAINTAIN FORMWORK, ACCORDING TO ACI 301, TO SUPPORT VERTICAL, LATERAL, STATIC, AND DYNAMIC LOADS, AND CONSTRUCTION LOADS THAT MIGHT BE APPLIED, UNTIL CONCRETE STRUCTURE CAN SUPPORT SUCH LOADS.
K. PLACE AND SECURE ANCHORAGE DEVICES AND OTHER EMBEDDED ITEMS REQUIRED FOR ADJOINING WORK THAT IS ATTACHED TO OR SUPPORTED BY CAST-IN-PLACE CONCRETE. USE SETTING DRAWINGS, TEMPLATES, DIAGRAMS, INSTRUCTIONS, AND DIRECTIONS FURNISHED WITH ITEMS TO BE EMBEDDED.
L. LEAVE FORMWORK, FOR BEAM SOFFITS, JOISTS, SLABS, AND OTHER STRUCTURAL ELEMENTS, THAT SUPPORTS WEIGHT OF CONCRETE IN PLACE UNTIL CONCRETE HAS ACHIEVED 28-DAY DESIGN COMPRESSIVE STRENGTH.
M. COMPLY WITH ACI 318 (ACI 318M), ACI 301, AND RECOMMENDATIONS IN ACI 347R FOR DESIGN, INSTALLATION, AND REMOVAL OF SHORING AND RESHORING.
N. STEEL REINFORCEMENT: COMPLY WITH CRSIS' "MANUAL OF STANDARD PRACTICE" FOR FABRICATING, PLACING, AND SUPPORTING REINFORCEMENT.
1. DO NOT CUT OR PUNCTURE VAPOR RETARDER. REPAIR DAMAGE AND RESEAL VAPOR RETARDER BEFORE PLACING CONCRETE.
O. JOINTS: LOCATE AND INSTALL CONSTRUCTION, ISOLATION, AND CONTRACTION JOINTS.
P. CONCRETE PLACEMENT: DEPOSIT CONCRETE CONTINUOUSLY AND AVOID SEGREGATION. DEPOSIT CONCRETE IN FORMS IN HORIZONTAL LAYERS NO DEEPER THAN 24 INCHES (600 MM), AVOIDING COLD JOINTS.
1. CONSOLIDATE CONCRETE WITH MECHANICAL VIBRATING EQUIPMENT.
2. COMPLY WITH ACI 306.1 FOR COLD-WEATHER CONCRETE PLACEMENT.
3. PLACE CONCRETE ACCORDING TO RECOMMENDATIONS IN ACI 305R WHEN HOT-WEATHER CONDITIONS EXIST.
Q. FINISH FORMED SURFACES AS FOLLOWS:
1. APPLY ROUGH-FORMED FINISH, DEFINED IN ACI 301, TO CONCRETE SURFACES INDICATED OR NOT EXPOSED TO PUBLIC VIEW.
R. CONCRETE PROTECTION AND CURING: PROTECT CONCRETE FROM EXCESSIVE COLD OR HOT TEMPERATURES. COMPLY WITH ACI 306.1 FOR COLD-WEATHER PROTECTION AND WITH RECOMMENDATIONS IN ACI 305R FOR HOT-WEATHER PROTECTION DURING CURING.
1. APPLY EVAPORATION RETARDER TO UNFORMED CONCRETE SURFACES IF HOT, DRY, OR WINDY CONDITIONS CAUSE EXCESSIVE MOISTURE LOSS.
2. BEGIN CURING AFTER FINISHING CONCRETE BUT NOT BEFORE FREE WATER HAS DISAPPEARED FROM CONCRETE SURFACE.
3. CURE FORMED AND UNFORMED CONCRETE FOR AT LEAST SEVEN DAYS BY MOISTURE CURING, MOISTURE-RETAINING-COVER CURING, OR CURING COMPOUND.
S. TESTING AGENCY: OWNER WILL ENGAGE A QUALIFIED INDEPENDENT TESTING AND INSPECTING AGENCY TO SAMPLE MATERIALS, PERFORM TESTS, AND SUBMIT TEST REPORTS DURING CONCRETE PLACEMENT. TESTS SHALL BE PERFORMED ACCORDING TO ACI 301.
T. DEFECTIVE CONCRETE: REPAIR AND PATCH DEFECTIVE AREAS WHEN APPROVED BY A/E. REMOVE AND REPLACE CONCRETE THAT CANNOT BE REPAIRED AND PATCHED TO A/E'S APPROVAL.

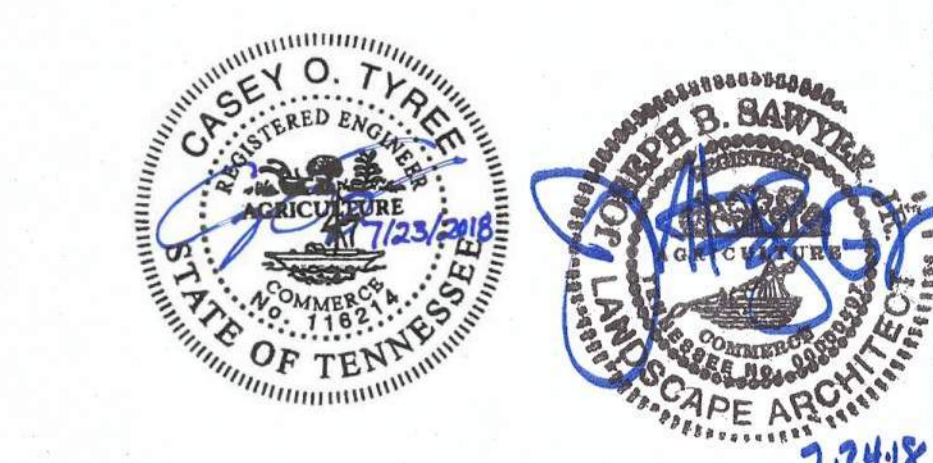
UNIT MASONRY NOTES

- A. SUBMITTALS: IN ADDITION TO PRODUCT DATA, SUBMIT THE FOLLOWING:
1. SHOP DRAWINGS: FOR MASONRY REINFORCING BARS; COMPLY WITH ACI 315, "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT." SHOW ELEVATIONS OF REINFORCED WALLS.
2. MATERIAL TEST REPORTS: FROM A QUALIFIED TESTING AGENCY, FOR EACH TYPE OF MASONRY UNIT REQUIRED; MORTAR COMPLYING WITH PROPERTY REQUIREMENTS, AND GROUT COMPLYING WITH COMPRESSIVE STRENGTH REQUIREMENTS.
3. MATERIAL CERTIFICATES: FOR EACH TYPE OF MASONRY UNIT REQUIRED.
B. PRECONSTRUCTION TESTING SERVICE: ENGAGE A QUALIFIED INDEPENDENT TESTING AGENCY TO PERFORM THE FOLLOWING PRECONSTRUCTION TESTING:
1. CONCRETE MASONRY UNITS: FOR EACH CONCRETE MASONRY UNIT INDICATED, PER ASTM C 140.
2. MORTAR: FOR MORTAR PROPERTIES PER [ASTM C 270] [UBC STANDARD 21-16].
3. GROUT: FOR COMPRESSIVE STRENGTH PER [ASTM C 1019] [UBC STANDARD 21-18].
C. SAMPLE PANELS: BUILD SAMPLE PANELS, TO VERIFY SELECTIONS MADE UNDER SAMPLE SUBMITTALS AND TO DEMONSTRATE AESTHETIC EFFECTS, FOR EACH TYPE OF EXPOSED UNIT MASONRY ASSEMBLY IN SIZES APPROXIMATELY 48 INCHES (1200 MM) LONG BY 48 INCHES (1200 MM) HIGH BY FULL THICKNESS.
D. COLD-WEATHER REQUIREMENTS: DO NOT BUILD ON FROZEN SUBSTRATES. REMOVE AND REPLACE UNIT MASONRY DAMAGED BY FROST OR BY FREEZING CONDITIONS. COMPLY WITH COLD-WEATHER CONSTRUCTION REQUIREMENTS CONTAINED IN [ACI 530.1/ASCE 6/TMS 602] [SECTION 2104.3 OF THE UNIFORM BUILDING CODE].
E. HOT-WEATHER REQUIREMENTS: WHEN AMBIENT TEMPERATURE EXCEEDS 100 DEG F (38 DEG C), OR 90 DEG F (32 DEG C) WITH A WIND VELOCITY GREATER THAN 8 MPH (13 KMH), DO NOT SPREAD MORTAR BEDS MORE THAN 48 INCHES (1200 MM) AHEAD OF MASONRY. SET MASONRY UNITS WITHIN ONE MINUTE OF SPREADING MORTAR.
F. COLOR AND TEXTURE: MATCH A/E'S SAMPLES AND AS INDICATED ON THE DRAWINGS.
G. CONCRETE MASONRY UNITS: ASTM C 90.
H. FACE BRICK: ASTM C 216, GRADE SW, AND AS FOLLOWS:
1. UNIT COMPRESSIVE STRENGTH: PROVIDE UNITS WITH MINIMUM AVERAGE NET-AREA COMPRESSIVE STRENGTH OF 3000 PSI (20.7 MPA).
2. INITIAL RATE OF ABSORPTION: LESS THAN 20 G/30 SQ. IN. (20 G/194 SQ. CM) PER MINUTE WHEN TESTED PER ASTM C 67.
3. EFFLORESCENCE: PROVIDE BRICK THAT HAS BEEN TESTED ACCORDING TO ASTM C 67 AND IS RATED "NOT EFFLORESCED."
4. SIZE: MANUFACTURED TO THE FOLLOWING ACTUAL DIMENSIONS:
A. STANDARD: 3-1/2 TO 3-5/8 INCHES (89 TO 92 MM) WIDE BY 2-1/4 INCHES (57 MM) HIGH BY 8 INCHES (203 MM) LONG.
5. IN REINFORCED, GROUTED MASONRY.
I. MORTAR AND GROUT MATERIALS: AS FOLLOWS:
1. PORTLAND CEMENT: ASTM C 150, TYPE I OR II.
2. HYDRATED LIME: ASTM C 207, TYPE S.
3. MORTAR CEMENT: ASTM C 1329.
4. MASONRY CEMENT: ASTM C 91.
5. AGGREGATE FOR MORTAR: ASTM C 144; EXCEPT FOR JOINTS LESS THAN 1/4 INCH (6.5 MM) THICK, USE AGGREGATE GRADED WITH 100 PERCENT PASSING THE NO. 16 (1.18-MM) SIEVE.
6. AGGREGATE FOR GROUT: ASTM C 404.
7. WATER: POTABLE.
J. STEEL REINFORCING BARS: ASTM A 615/A 615M.
K. MASONRY JOINT REINFORCEMENT: ASTM A 951; MILL GALVANIZED, HOT-DIP GALVANIZED, CARBON-STEEL WIRE FOR EXTERIOR WALLS.
L. TIES AND ANCHORS, GENERAL: PROVIDE TIES AND ANCHORS, SPECIFIED IN SUBSEQUENT PARAGRAPHS, MADE FROM MATERIALS THAT COMPLY WITH THIS PARAGRAPH, UNLESS OTHERWISE INDICATED.
M. MISCELLANEOUS MASONRY ACCESSORIES: AS FOLLOWS:
1. COMPRESSIBLE FILLER: PREMOLDED FILLER STRIPS COMPLYING WITH ASTM D 1056, GRADE 2A1; COMPRESSIBLE UP TO 35 PERCENT; FORMULATED FROM NEOPRENE, URETHANE OR PVC.
2. WICKING MATERIAL: COTTON OR POLYESTER ROPE, 1/4 TO 3/8 INCH (6 TO 10 MM) IN DIAMETER, IN LENGTH REQUIRED TO PRODUCE 2-INCH (50-MM) EXPOSURE ON EXTERIOR AND 18 INCHES (450 MM) IN CAVITY BETWEEN WYTHES.
3. CAVITY DRAINAGE MATERIAL: [3/4-INCH- (19-MM-)] [1-INCH- (25-MM-)] [2-INCH- (50-MM-)] THICK, FREE-DRAINING MESH; MADE FROM POLYETHYLENE STRANDS.
N. MASONRY CLEANERS: AS FOLLOWS:
1. PROPRIETARY ACIDIC CLEANER: MANUFACTURER'S STANDARD-STRENGTH CLEANER DESIGNED FOR REMOVING MORTAR/GROUT STAINS, EFFLORESCENCE, AND OTHER NEW CONSTRUCTION STAINS FROM NEW MASONRY WITHOUT DISCOLORING OR DAMAGING MASONRY SURFACES. USE PRODUCT EXPRESSLY APPROVED FOR INTENDED USE BY CLEANER MANUFACTURER AND MANUFACTURER OF MASONRY UNITS BEING CLEANED.
O. MORTAR AND GROUT MIXES: DO NOT USE ADMIXTURES, UNLESS OTHERWISE INDICATED. DO NOT USE CALCIUM CHLORIDE IN MORTAR OR GROUT.
1. MORTAR FOR UNIT MASONRY: COMPLY WITH ASTM C 270.
2. GROUT FOR UNIT MASONRY: COMPLY WITH ASTM C 476
P. SELECT AND ARRANGE UNITS FOR EXPOSED UNIT MASONRY TO PRODUCE A UNIFORM BLEND OF COLORS AND TEXTURES.
Q. COMPLY WITH TOLERANCES IN ACI 530.1/ASCE 6/TMS 602.
R. BOND PATTERN FOR EXPOSED MASONRY: LAY EXPOSED MASONRY IN BOND PATTERN INDICATED.
S. FILL CORES IN HOLLOW CONCRETE MASONRY UNITS WITH GROUT.
T. LAY HOLLOW MASONRY UNITS AS FOLLOWS:
1. WITH FULL MORTAR COVERAGE ON HORIZONTAL AND VERTICAL FACE SHELLS.
2. BED WEBS IN MORTAR IN STARTING COURSE ON FOOTINGS AND IN ALL COURSES OF PIERS, COLUMNS, AND PILASTERS, AND WHERE ADJACENT TO CELLS OR CAVITIES TO BE FILLED WITH GROUT.
3. FOR STARTING COURSE ON FOOTINGS WHERE CELLS ARE NOT GROUTED, SPREAD OUT FULL MORTAR BED, INCLUDING AREAS UNDER CELLS.
U. TOOL EXPOSED JOINTS SLIGHTLY CONCAVE WHEN THUMBPRINT HARD, USING A JOINTER LARGER THAN THE JOINT THICKNESS, UNLESS OTHERWISE INDICATED.
V. KEEP CAVITIES CLEAN OF MORTAR DROPPINGS AND OTHER MATERIALS DURING CONSTRUCTION.
W. PROVIDE CONTINUOUS MASONRY JOINT REINFORCEMENT AS INDICATED.
X. PLACING REINFORCEMENT: COMPLY WITH REQUIREMENTS OF ACI 530.1/ASCE 6/TMS 602.
Y. GROUTING: DO NOT PLACE GROUT UNTIL ENTIRE HEIGHT OF MASONRY TO BE GROUTED HAS ATTAINED SUFFICIENT STRENGTH TO RESIST GROUT PRESSURE.
Z. CLEANING: CLEAN UNIT MASONRY AS FOLLOWS:
1. BY DRY BRUSHING TO REMOVE MORTAR FINIS AND SMEARS BEFORE TOOLING JOINTS, AS WORK PROGRESSES.
2. AFTER MORTAR IS THOROUGHLY SET AND CURED.
AA. MASONRY WASTE DISPOSAL: DISPOSE OF MASONRY WASTE OFF-SITE IN A LAWFUL MANNER.

Table with columns: PROJECT No., YEAR, SHEET No., REVISIONS, No., DATE, BY, BRIEF DESCRIPTION. Includes revision 0 dated 07-24-2018 by DKN, ISSUED FOR BID.

EXISTING CONDITIONS LEGEND

- GUYING DEVICE ANGLE ANCHOR
G.M. GAS METER
G.V. GAS VALVE
W.M. WATER METER
W.V. WATER VALVE
SIGN
TRAFFIC CONTROL SIGNAL POLE
UTILITY POLE WITH LIGHT
UTILITY POLE
CONTROL POINT
MANHOLE
CATCH BASIN
PROPERTY LINE
RIGHT OF WAY
STORM LINE
TELEPHONE (UNDERGROUND)
EDGE OF PAVEMENT
EDGE OF SIDEWALK
FACE OF CURB
GUARD RAIL
GAS LINE WITH VALVE
SANITARY SEWER
WATER LINE
RETAINING WALL

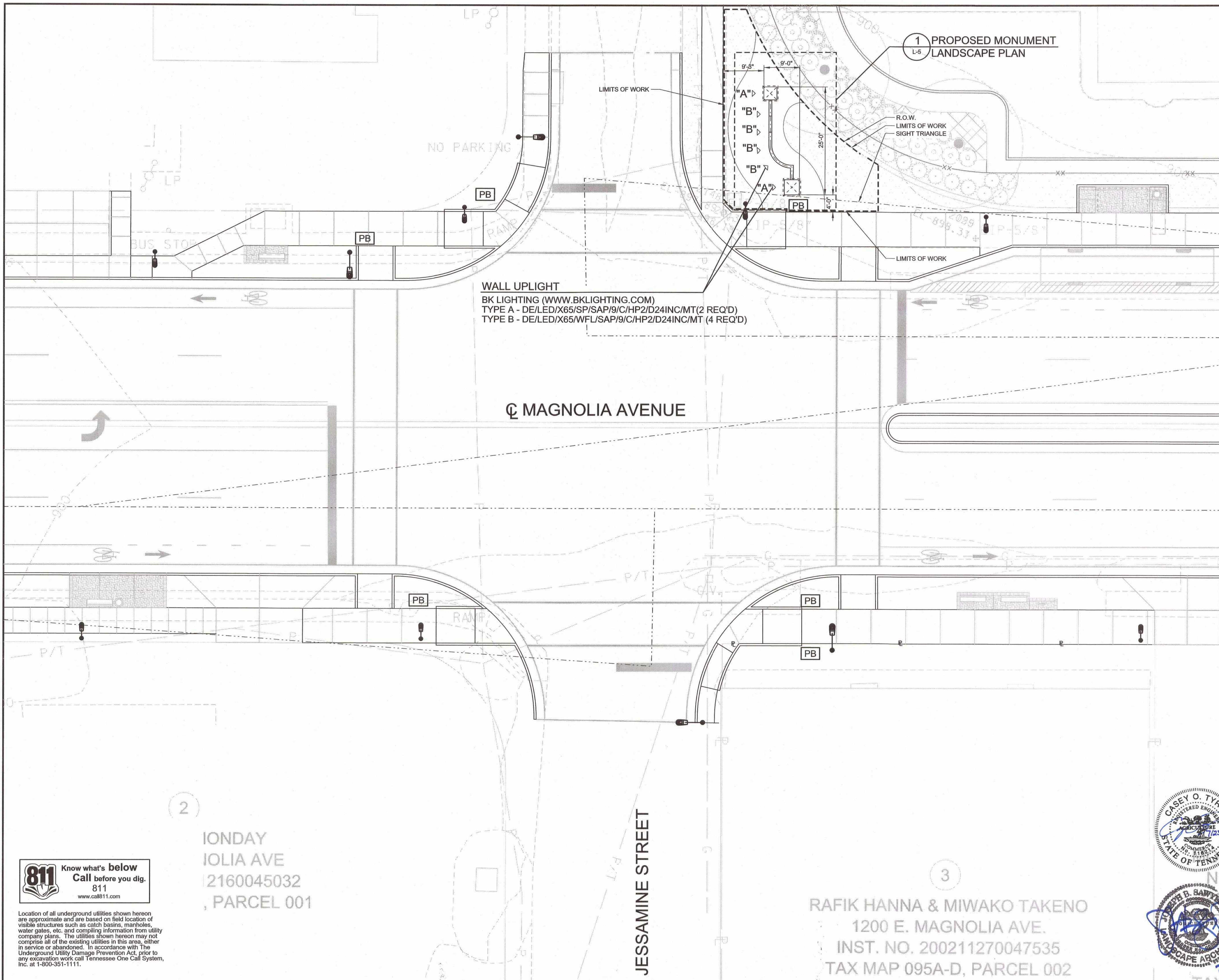


CITY OF KNOXVILLE OFFICE OF REDEVELOPMENT
GENERAL NOTES AND LEGEND
GATEWAY MONUMENT AT MAGNOLIA AVENUE & JESSAMINE STREET
DRAWN: DKN
DESIGNED: JBS
DATE: 07-24-2018
CHECKED: JBS
APPROVED: COT



Location of all underground utilities shown hereon are approximate and are based on field location of visible structures such as catch basins, manholes, water gates, etc. and compiling information from utility company plans. The utilities shown hereon may not comprise all of the existing utilities in this area, either in service or abandoned. In accordance with the Underground Utility Damage Prevention Act, prior to any excavation work call Tennessee One Call System, Inc. at 1-800-351-1111.

PROJECT No.	YEAR	SHEET No.	
18A-C-0663	2018	L-3	
REVISIONS			
No.	DATE	BY	BRIEF DESCRIPTION
0	07-24-2018	DKN	ISSUED FOR BID



WALL UPLIGHT
 BK LIGHTING (WWW.BKLIGHTING.COM)
 TYPE A - DE/LED/X65/SP/SAP/9/C/HP2/D24INC/MT(2 REQ'D)
 TYPE B - DE/LED/X65/WFL/SAP/9/C/HP2/D24INC/MT (4 REQ'D)

☪ MAGNOLIA AVENUE

JESSAMINE STREET

IONDAY
 IOLIA AVE
 2160045032
 , PARCEL 001

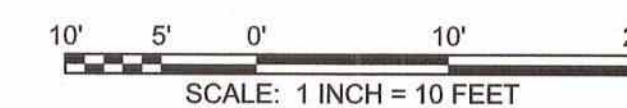
3
 RAFIK HANNA & MIWAKO TAKENO
 1200 E. MAGNOLIA AVE.
 INST. NO. 200211270047535
 TAX MAP 095A-D, PARCEL 002

NOTES:

1. REFER TO L-2 FOR GENERAL NOTES.
2. BASE INFORMATION PER BWSC SURVEY DATA.

LIGHTING NOTES:

1. PROVIDE 1/2" C, 2 #12, 1#12G (XHHW) BETWEEN TYPE "A" & "B" LIGHTING FIXTURES AND CONNECT.
2. PROVIDE 1/2" C, 2 #12, 1#12G (XHHW) FROM LAST LIGHTING FIXTURE (A) TO PULL BOX LOCATED SOUTH OF PROPOSED MONUMENT LOCATION; CONNECT TO EXISTING CIRCUIT/WIRE WITH SUBMERSIBLE SPLICE KITS.
3. (1) 3/4", 2#10, 1#10 GND PROVIDE WATER-PROOF TRON IN-LINE FUSE HOLDER HEB-AY W/5 AMP KTK TYPE FUSE FOR PROPOSED MONUMENT LIGHTING. COIL 10' OF CONDUCTORS AND SAFE OFF.



CITY OF KNOXVILLE
 OFFICE OF REDEVELOPMENT

PROPOSED LAYOUT

GATEWAY MONUMENT AT
 MAGNOLIA AVENUE &
 JESSAMINE STREET

SCALE: 1" = 10'

DRAWN: DKN
 DESIGNED: JBS
 DATE: 07-24-2018
 CHECKED: JBS
 APPROVED: COT



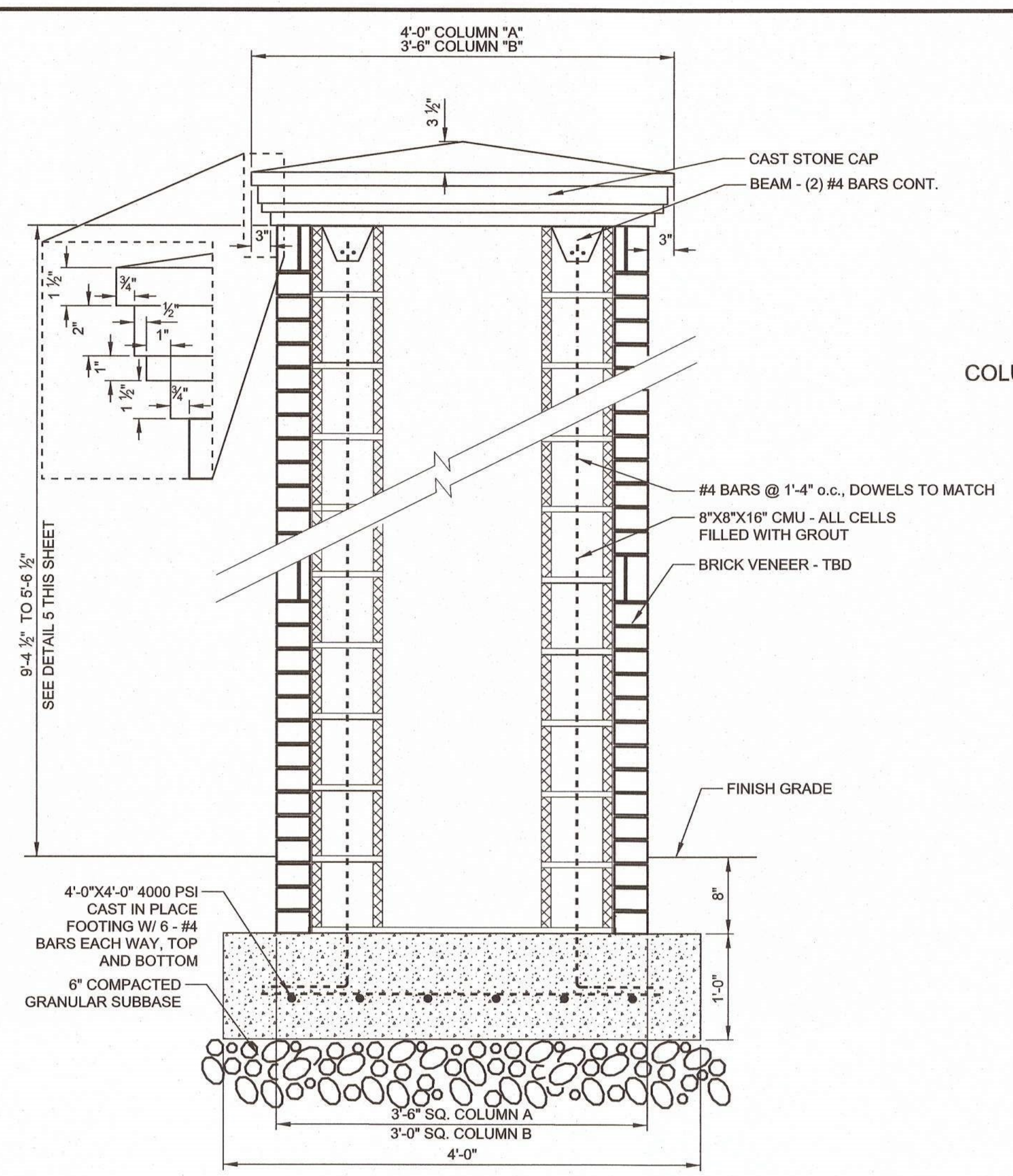
Location of all underground utilities shown hereon are approximate and are based on field location of visible structures such as catch basins, manholes, water gates, etc. and compiling information from utility company plans. The utilities shown hereon may not comprise all of the existing utilities in this area, either in service or abandoned. In accordance with The Underground Utility Damage Prevention Act, prior to any excavation work call Tennessee One Call System, Inc. at 1-800-351-1111.

7/20/2018 F:\361361231_36123001_04_CAD_LAND_Monument_Sign_Sheet_Ser11_3612300_3_1hmt_SgnEl.ec.dgn

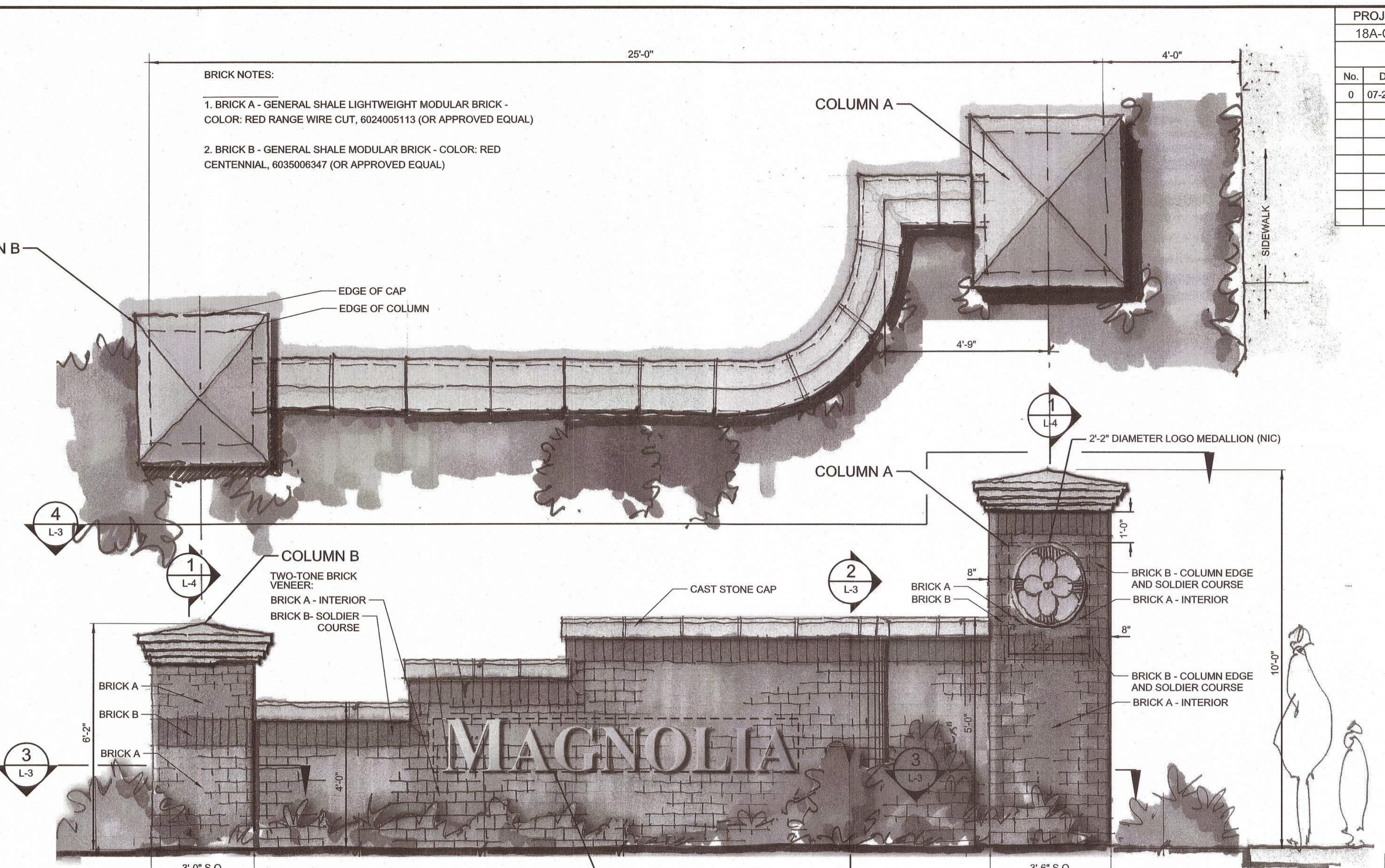
GATEWAY MONUMENT AT MAGNOLIA AVENUE & JESSAMINE STREET

PROJECT No.	YEAR	SHEET No.
18A-C-0663	2018	L-4

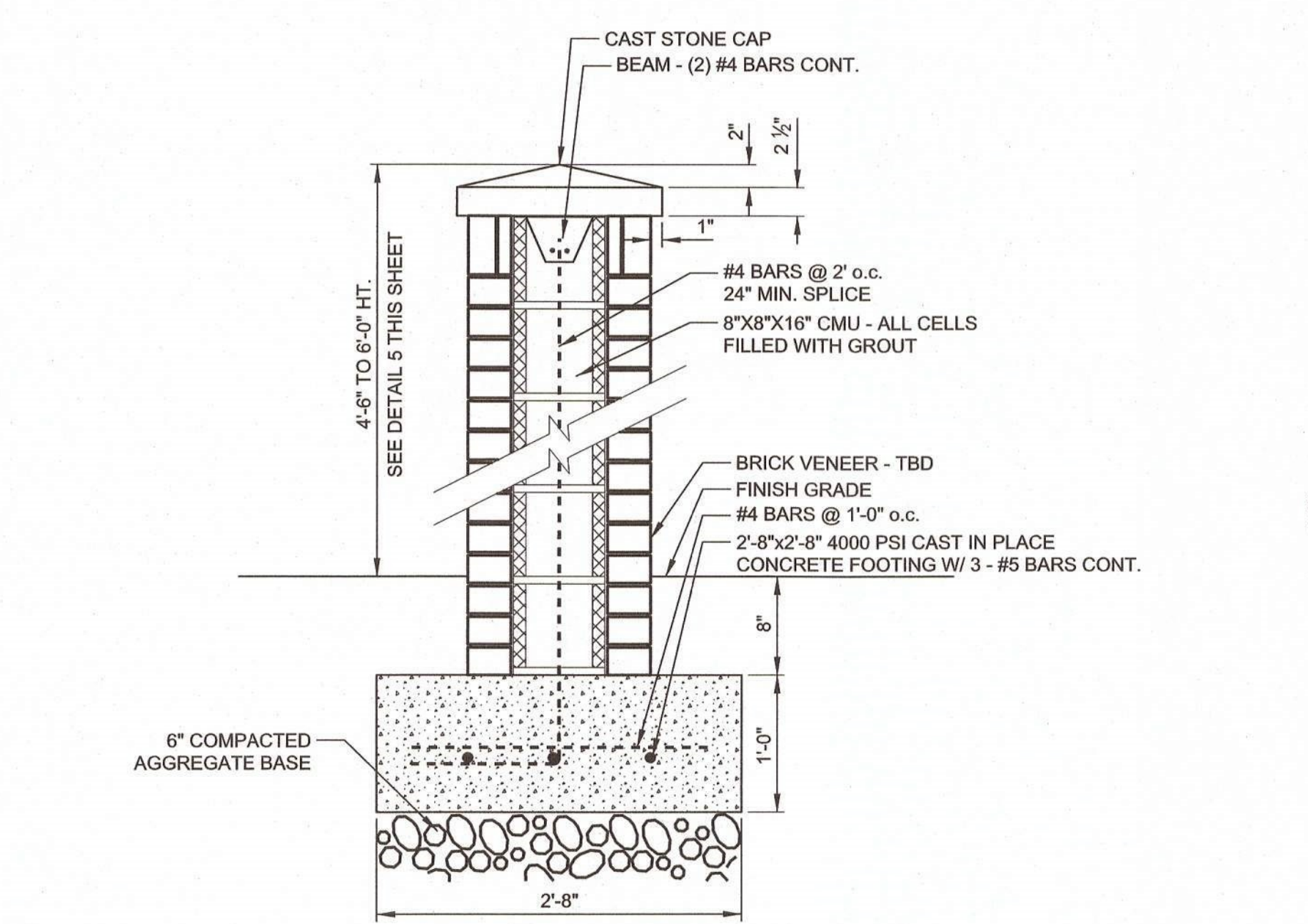
REVISIONS			
No.	DATE	BY	BRIEF DESCRIPTION
0	07-24-2018	DKN	REVISED FOR PHASE I BID



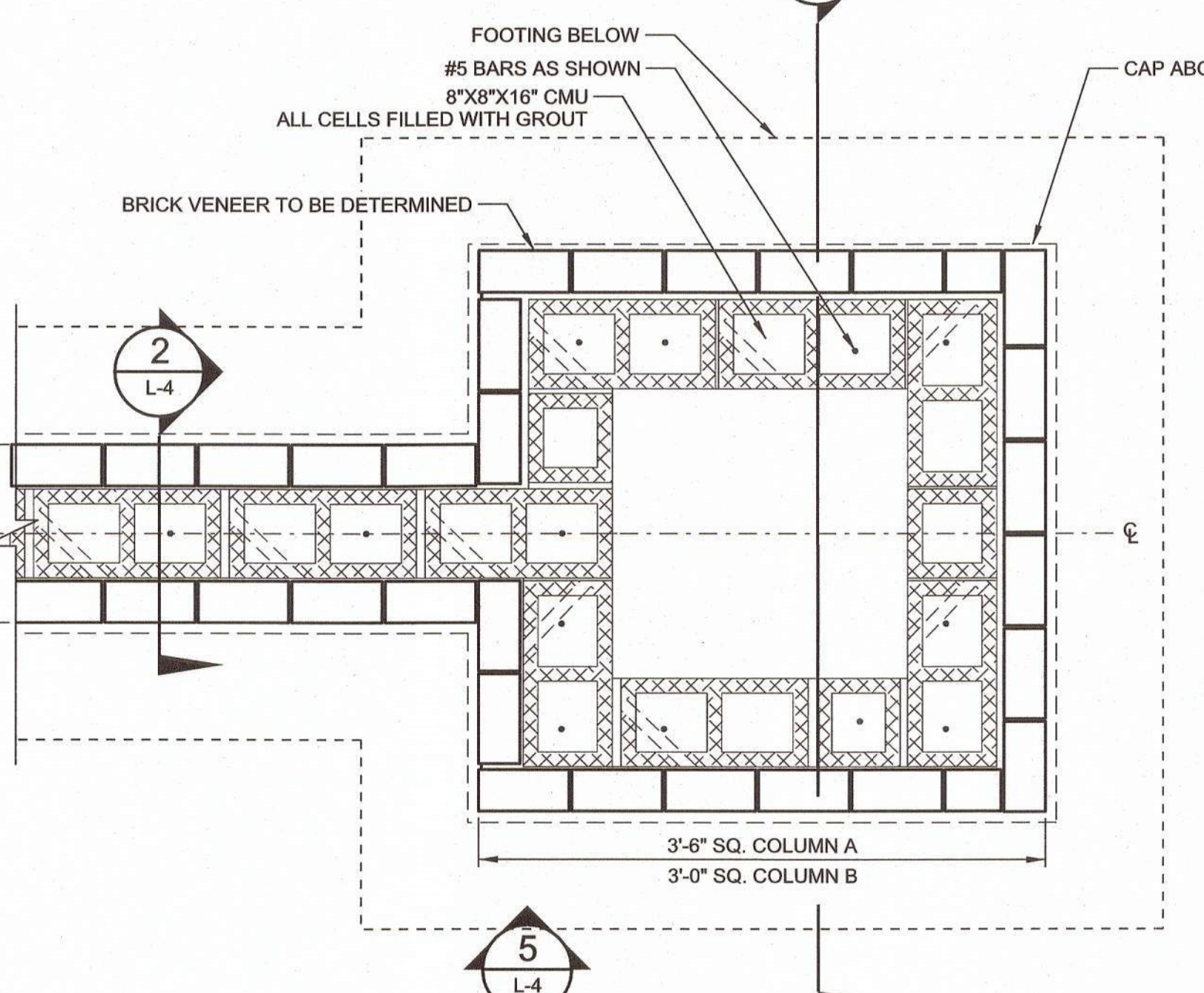
1 COLUMN CROSS-SECTION DETAIL
L-4 SCALE: 1"=1'



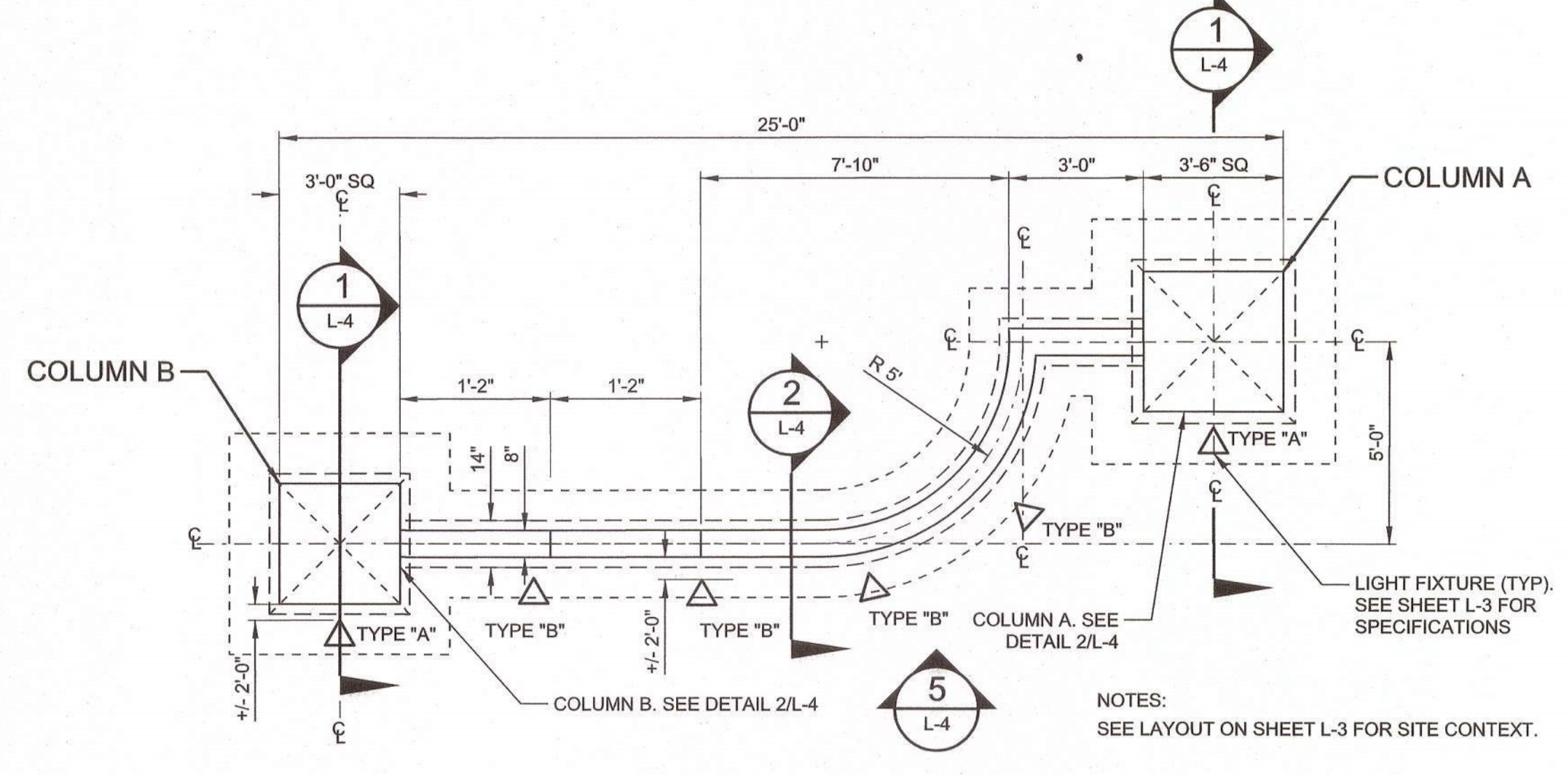
5 WALL ELEVATION VIEW
L-4



2 MONUMENT WALL CROSS-SECTION DETAIL
L-4 SCALE: 1"=1'-0"



3 COLUMN W/ WALL CROSS-SECTION DETAIL
L-4 SCALE: NTS





4 MONUMENT SIGN ENLARGEMENT PLAN
L-4 SCALE: 3/4"=1'

CITY OF KNOXVILLE
OFFICE OF REDEVELOPMENT

DETAILS AND SPECIFICATIONS

GATEWAY MONUMENT AT
MAGNOLIA AVENUE &
JESSAMINE STREET

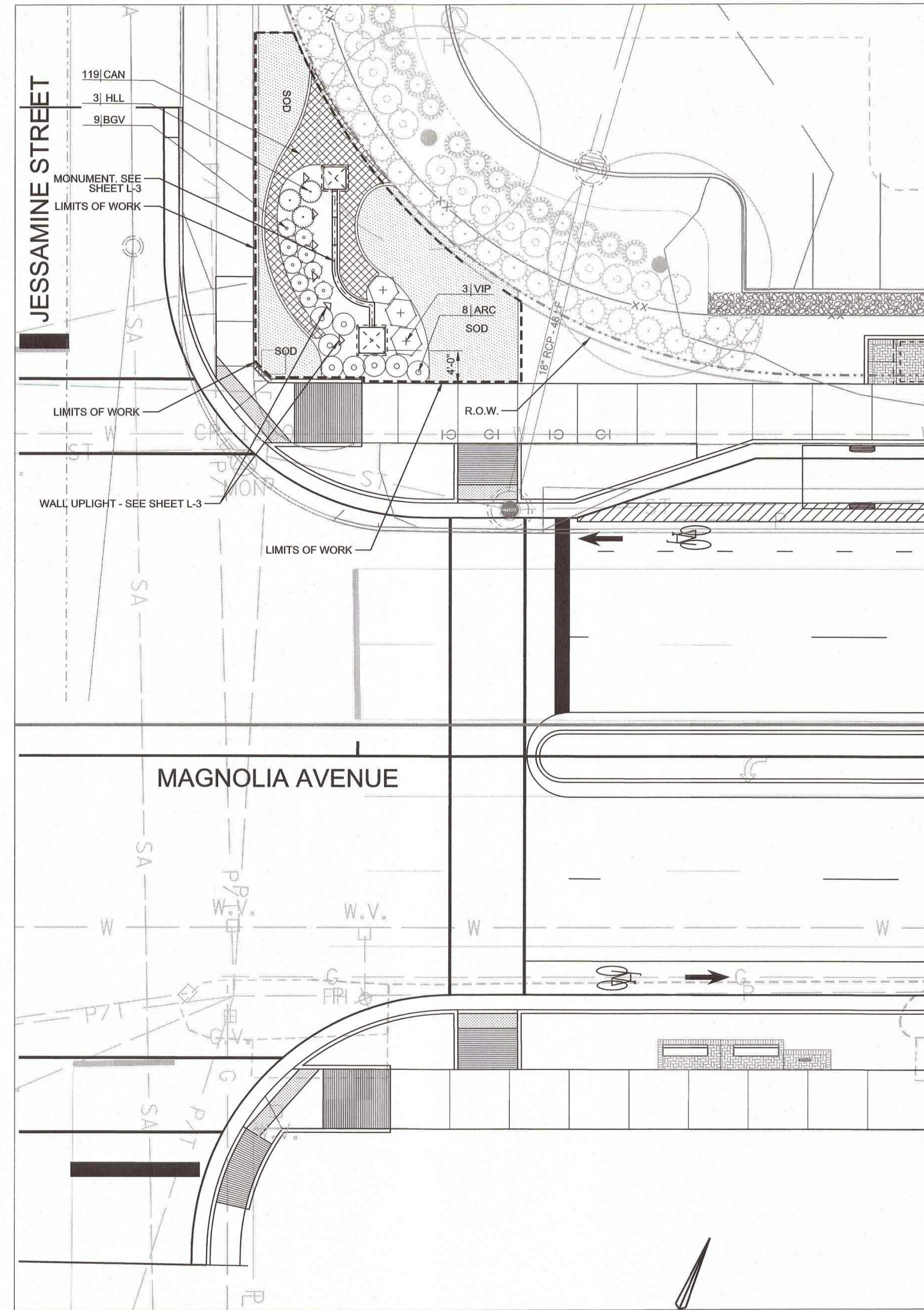
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DESIGNED: JBS
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CHECKED: JBS
APPROVED: COT

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GATEWAY MONUMENT AT MAGNOLIA AVENUE & JESSAMINE STREET

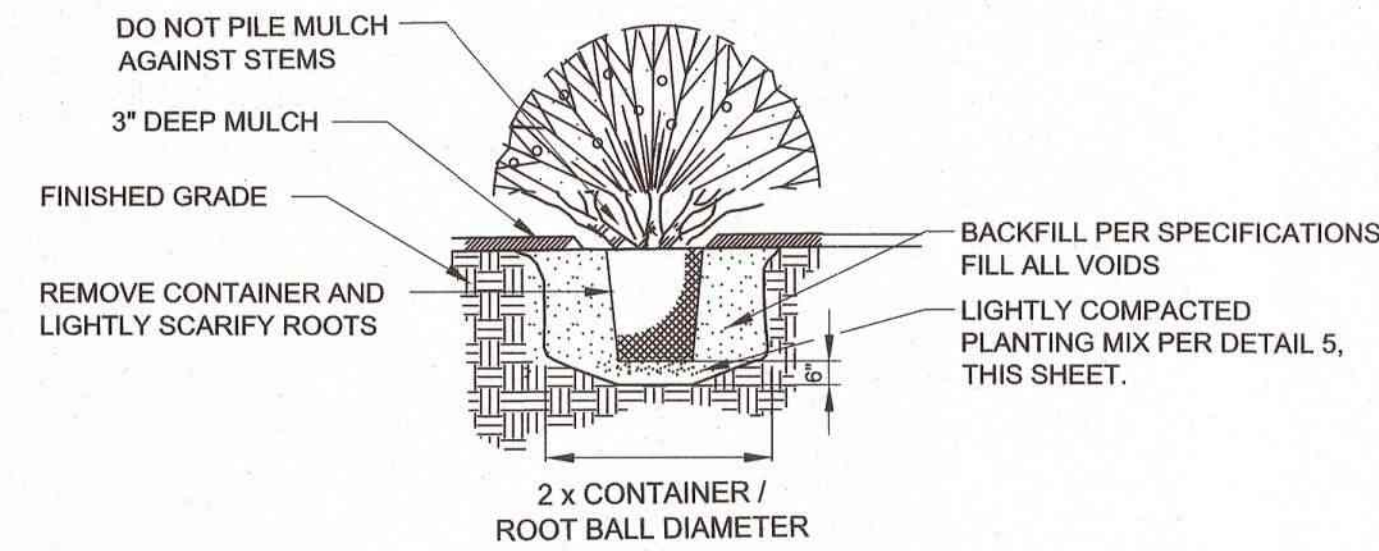
PROJECT No.	YEAR	SHEET No.	
18A-C-0663	2018	L-5	
REVISIONS			
No.	DATE	BY	BRIEF DESCRIPTION
0	07-24-18	DKN	ISSUED FOR BID



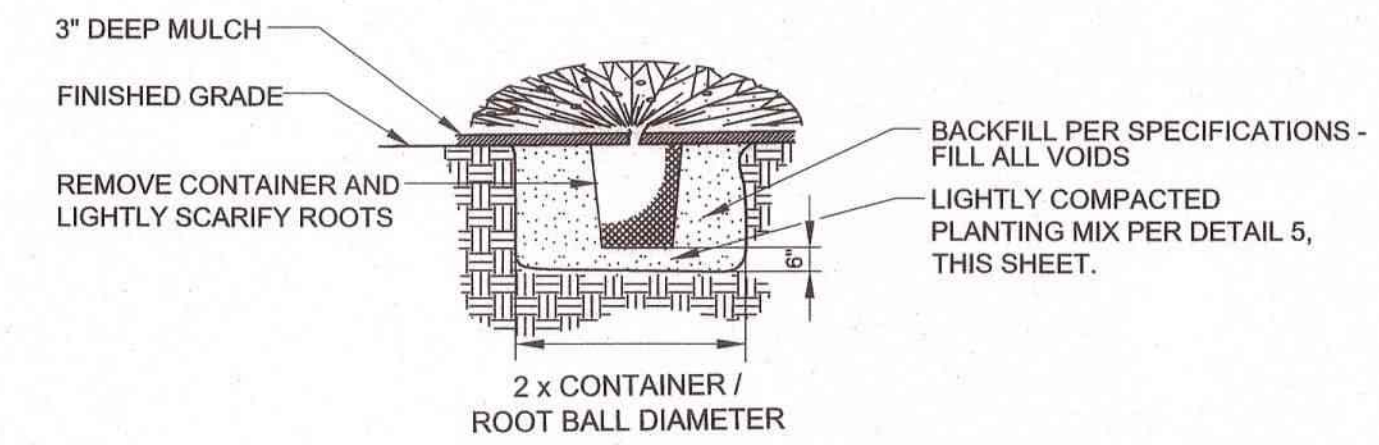
PLANT SCHEDULE					
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONDITION	SPACING
ARC	9	Abelia x grandiflora 'Rose Creek'	Rose Creek Abelia	3 gal	36" O.C.
BGV	7	Buxus x 'Green Velvet'	Boxwood	3 gal	30" O.C.
HLL	3	Hydrangea paniculata 'Little Lime'	Little Lime Hydrangea	3 gal	36" O.C.
VIP	3	Viburnum x pragnese	Prague Viburnum	3 gal	4" O.C.
GROUND COVERS/ HERBS/ PERENNIALS					
GROUND COVERS/ HERBS/ PERENNIALS	QTY	BOTANICAL NAME	COMMON NAME	CONDITION	SPACING
CAN	119	Coreopsis auriculata 'Nana'	Mouse-Eared Tickseed	4" Pot	15" O.C.
SOD/SEED					
SOD/SEED	QTY	BOTANICAL NAME	COMMON NAME	CONDITION	SPACING
SOD	524 sf	Cynodon dactylon 'Tifway 419'	T-419 Bermuda Grass	sod	N/A
MULCH	-	Shredded Hardwood	-	-	N/A

NOTE: ALL PLANT MATERIAL IS TO BE FULL, WELL ROOTED IN POT, AND MATCHED.

2 GATEWAY MONUMENT SIGN PLANT SCHEDULE
L-5



3 TYPICAL SHRUB PLANTING DETAIL
L-5 1/4"=1'-0"



4 TYPICAL GROUNDCOVER PLANTING DETAIL
L-5 1/4"=1'-0"

ROW SPACING (A)	PLANT SPACING (B)	OFFSET DIST. (1/2 B)
6" O.C.	6" O.C.	3"
8" O.C.	8" O.C.	4"
10" O.C.	10" O.C.	5"
12" O.C.	12" O.C.	6"
15" O.C.	15" O.C.	7.5"
18" O.C.	18" O.C.	9"
24" O.C.	24" O.C.	12"
30" O.C.	30" O.C.	15"
36" O.C.	36" O.C.	18"
42" O.C.	42" O.C.	21"
48" O.C.	48" O.C.	24"

ROW SPACING A TO EQUAL PLANT SPACING B TO CREATE EQUILATERAL TRIANGLE. SPACING B TO BEGIN OFFSET AT HALF DISTANCE.

OFFSET DIST. EQUAL TO 1/2 SPACING B

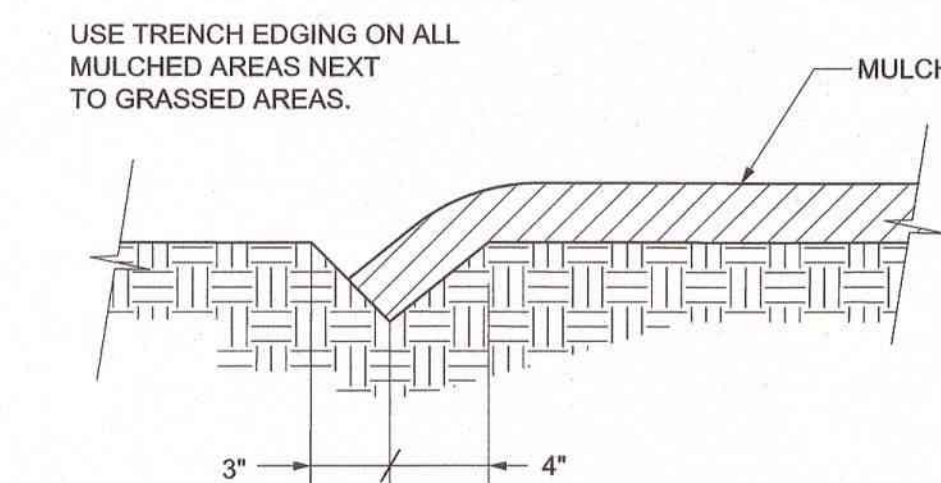
SPACING A

SPACING B

SHRUBS / GROUNDCOVER PLANTS

TRIANGLE / OFFSET SPACING

5 TYPICAL PLANT SPACING DETAIL
L-5 NTS



6 TYPICAL TRENCH EDGING DETAIL
L-5 NTS

1 MONUMENT SIGN PLANTING PLAN
L-5



CITY OF KNOXVILLE
OFFICE OF REDEVELOPMENT

LANDSCAPE PLAN

GATEWAY MONUMENT AT
MAGNOLIA AVENUE &
JESSAMINE STREET

DRAWN: DKN
DESIGNED: JBS
DATE: 07-24-2018
CHECKED: JBS
APPROVED: COT



7.24.18

GATEWAY MONUMENT AT MAGNOLIA AVENUE & JESSAMINE STREET