



INVITATION-TO-BID
“RIGHT-OF-WAY MOWING
&
LANDSCAPE MAINTENANCE SERVICES”

Date of Invitation-to-Bid Release: October 18th, 2022

Bids Due: November 22nd, 2022; 4:00 PM

Submit Bids To: Rodney Beck

Public Works Director
City of Clarkston
1055 Rowland Street
Clarkston, Georgia 30021
Monday-Friday; 9:00 am to 4:00 pm

Direct Questions To: Rodney Beck

rbeck@cityofclarkston.com

(No phone calls shall be made to Mr. Beck All questions shall be emailed)

Right of Way (ROW) Mowing & Landscape Maintenance Services

INVITATION TO BID - City of Clarkston 2022

October 18th, 2022

The City of Clarkston is accepting bids from qualified vendors for Right-of-Way Mowing and Landscape Maintenance Services. The selected Contractor shall provide all labor, materials, equipment and related services necessary in the performance of this Invitation-to-Bid (ITB). Right-of-Way Mowing and Landscape Maintenance Services is generally described as mowing, weed control, hardscape cleanup of gutters and sidewalks and related flat surfaces, tree pruning, sidewalk edging, trash pickup and related work tasks as described in the Invitation-to-Bid (ITB).

Bids will be received until 4:00 PM local time on November 22nd, 2022 by the City of Clarkston at the following address;

Clarkston City Hall Annex
ATTN: Rodney Beck, Director of Public Works
1055 Rowland Street
Clarkston, Ga. 30021
Monday-Friday; 9:00 am to 4:00 pm

Monday thru Friday from 9:00 AM to 4:00 PM; **ATTENTION**: City of Clarkston, c/o Rodney Beck; Public Works Director. Late bids will not be considered nor returned.

A non-mandatory pre-submission meeting will be held on November 2nd, 2022 at 2:00 PM at 1055 Rowland Street Clarkston, Georgia 30021 (Clarkston City Hall Annex). **All potential bidders are strongly encouraged to attend.**

Bids may be submitted by mail, common carrier, or delivered in person. Electronic (fax or e-mail) bids are **not** acceptable. All bids must be received at or prior to the time specified. Bids will be opened by the City of Clarkston Public Works Director. Bidders and their agents are invited to attend. Bid amounts will be read aloud after the bid opening. Bids are not final until which time the Director and/or City Manager reviews the entire bid submittal package and ensures all bid requirements are met. The selection of the firm will be based on the lowest, most responsive and qualified bidder.

Payment will be made on a monthly basis for work performed the previous month. Invoices to be paid within 30 days after approval by the City of Clarkston.

Each bidder shall submit with the bid either a bid bond, certified check or cashier's check in the amount of five percent (5%) of the total bid, made payable to the City of Clarkston.

The Bidding Documents and Specifications are **only** available for review and download at the follow web site: <https://www.cityofclarkston.com>

Addendum (if applicable) and other project bid information will **only** be available on this web site. All questions regarding the bid documents shall be made via email to Rodney Beck at rbeck@cityofclarkston.com. The deadline to submit questions to Mr. Beck is no later than 3:00 PM (local time), November 14th, 2022 (Monday). The City of Clarkston will post "Response to Questions and/or Addenda", if applicable, on the City of Clarkston web site no later than 3:00PM, November 15th, 2022 (Tuesday).

Bids may not be withdrawn for sixty (60) days after the time and date set for bid opening.

Bids are legal and binding upon the bidder when submitted. All bids should be submitted in duplicate. Award will be made to the vendor (s) based on a ranking criteria as outlined in the RFP document. The City of Clarkston reserves the right to reject any or all bids, to waive technicalities and to make an award (s) as deemed in its best interest. The written bid documents supersede any verbal or written prior communications between the parties.

The selected bidder must ensure that all employees and applicants for employment are not discriminated against because of their gender, race, color, genetic information, religion, national origin, political affiliation, age, handicapped status, sexual orientation, sexual preference, or gender identity and expression

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SECTION 1

INTRODUCTION AND BACKGROUND

The City of Clarkston is seeking sealed Bids from qualified firms to provide right-of-way mowing and related landscape maintenance services on specific city street segments and federal interstate right-of-way.

The City of Clarkston's intent with this project is to procure the services of a contractor that will provide superior service and workmanship in accomplishing the tasks outlined in this ITB. The visual appearance of the city right-of-way includes landscaping and beautification, cleanup and overall attention to detail in the cleanup process. This visual appearance of the City has been identified as the #1 priority by the Clarkston City Council. The City of Clarkston desires to enhance the services and tasks currently being provided by the Public Works Department. This will be accomplished by procuring the services of a highly skilled and conscientious landscape and maintenance contractor with appropriate experience to perform right-of-way mowing, landscape maintenance and related services. The visual appeal of the City is critical in attracting new businesses while maintaining the existing business within the City boundaries.

The frequency and type of tasks performed on each specified street is identified on the attached maps and spreadsheets.

The Public Works Director will have the flexibility to modify the project scope; specifically frequency's and/or estimated quantities identified in the spreadsheet work scope. If the frequencies and/or estimated quantities are exceeded, the contractor and the Director will negotiate a fee based on the Lump Sum fees in the contract.

SECTION 2
PROPOSER'S SPECIAL INSTRUCTIONS

A. **SCHEDULE OF EVENTS**

RFP Anticipated Issuance Date	October 18 th , 2022
Non-Mandatory Pre-Submission Conference	November 2 nd , 2022; 2:00 PM
Deadline for Submission of Questions to City	November 14 th , 2022; 3:00 PM
Final Addendum (if applicable) Issued posted by City	November 15 th , 2022; 3:00 PM
Bid Due Date & Bid opening	November 22 nd , 2022; 4:00 PM
Interviews, if requested	November 28 th – 30 th , 2022
Assessment of Bid	December 1 st , 2022
Presentation of Low Bid Firm to Council	December 2022
Anticipated Start Date	January 2023
Completion Date (contract duration)	January 1 st , 2024

NOTE: The City of Clarkston reserves the right to modify this schedule at the City's discretion

B. **LOCAL GOVERNMENT MOWING EXPERIENCE**

Prospective bidders must have experience working within local, state and/or federal highway right-of-way. This experience shall include work tasks performed under the direction of a city or county government.

Insurance coverage meeting or exceeding GDOT requirements must also be provided for work undertaken on the interstate right-of-way. Contractors (or subcontractors) not meeting these minimum state requirements will not be considered qualified bidders and the respective bid packages will not be reviewed by the Director. Contractors must also be able to provide a 100% payment & performance bond to the GDOT for work within state ROW (I-285 Exit Ramp @ Church Street).

C. **GENERAL**

By submitting a Bid, the Proposer certifies that the Bid has been arrived at independently and has been submitted without any collusion designed to limit competition.

D. **BID SUBMITTAL**

The Bid and all amendments must be signed and submitted no later than 4:00 p.m., November 9th, 2022 to the address below. **Each Bid must be submitted in a sealed package with the outside of the package identified with Bid title as shown below.** Within the sealed package, bidders shall include a **SEPARATE** sealed individual envelope for the Technical Approach and for the Price (see section 4 for descriptions). A total of three (3) originals of the Technical and Cost Bids are to be submitted.

REQUEST FOR BID

Right of Way Mowing & Landscape Maintenance Services

City of Clarkston

Due Date: November 22nd, 2022 at 4:00 PM

C/o Rodney Beck

Public Works Director

City of Clarkston

1055 Rowland Street

Clarkston, Georgia 30021

Proposer shall put their name and address on the outside of the envelope. It is the Proposer's responsibility to ensure that Bids are received prior to the stated closing time. The City of Clarkston shall not be responsible for the proper identification and handling of any Bids submitted incorrectly. Late Bids, late modification or late withdrawals shall not be considered accepted after the stated bid date and time.

No Bid will be considered unless fully completed in a manner provided in the RFP packet. Facsimile and electronic (email) Bids will not be accepted nor will any Bid be accepted after the stated due date and time. Any Bid received after the closing time will be returned to the submitting firm unopened after a contract has been awarded for the required services.

The City of Clarkston may reject any Bid not in compliance with all prescribed bidding procedures and requirements and may reject for good cause any or all Bids upon a finding of the City of Clarkston if it is in the interest of the business owners and public to do so.

The City may choose to select any work tasks of the Bid or the entire submittal in the best interest of the City.

E. **BID SUBMISSION AND SIGNING**

All requested forms and attachments (Signature Page, Acknowledgment Addendum, Statement of Bid, etc.) must be submitted with the Bid and in the required format. The submission and signing of a Bid shall indicate the intention of the firm to adhere to the provisions described in this RFP.

F. **COST OF PREPARING A BID** The RFP does not commit the City of Clarkston to paying any costs incurred by Proposer in the submission or presentation of a Bid, or in making the necessary studies for the preparation thereof.

G. **INTERPRETATIONS AND ADDENDA**

All questions regarding this project Bid shall be directed to Rodney Beck. If necessary, interpretations or clarifications in response to such questions will be made by issuance of an "Addendum" to all prospective Proposers by the date identified in the Schedule of Events table. If an addendum is necessary after that time, the City of Clarkston at its discretion can extend the closing date. **Any Addendum issued, as a result of any change in the RFP, must be acknowledged by submitting the "Acknowledgment of Addendum" with the Bid as described herein.** Only questions answered by formal written addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.

H. **FEDERAL TAX ID AND E-VERIFY DOCUMENTS REQUIRED**

A federal EIN number and E-verify documentation must be completed and submitted with the bid package.

I. **CITY OF CLARKSTON PROJECT MANAGER** The City of Clarkston's Project Manager for this work will be Public Works Director Rodney Beck and/or Assistant Director Marcus Seaton.

J. **BID VALIDITY PERIOD** Each Bid shall be irrevocable for a period of sixty (60) days from the Bid Opening Date.

K. **TERM OF CONTRACT** The term of the contract shall be a period of twelve (12) months from the date of NTP issuance and may be extended one (1) or more additional year if both parties concur.

L. **TERMINATION**

The contract may be terminated by the City of Clarkston at its sole discretion with a 14 day written notice. Written notice may also take the form of an email. If the agreement is so terminated, Contractor shall be paid in accordance with the terms of the agreement.

M. **NON-COLLUSION AND “NO CONTACT”**

Proposer certifies that this Bid had been arrived at independently and has been submitted without collusion designed to limit independent bidding or competition. A Non-Collusion Affidavit is included in this RFP and all submittals must include a completed Affidavit.

No firm, proposer or other interested parties associated with a potential bidder shall make contact with any City Council member or Mayor including the City Manager or city consultants regarding this RFP; except as noted in this RFP. Such contact may be considered as grounds for dismissal as a qualified bidder.

N. **PUBLIC RECORD**

All bid material submitted by bidder shall become the property of the City of Clarkston.

O. **BIDDER PREPARATION OF BID SUBMITTAL**

- The bidder shall be responsible for examining the work sites and be familiar with the work scope required at each site
- The areas identified on the Project Area Maps (Exhibit A) are to be used for bidding purposes only. The areas and project limits are approximate only and should be verified by the prospective bidders. The City of Clarkston boundaries are included in this bid package. Care must be taken to understand the scope of work within the boundaries.

P. **CONTRACTOR GENERAL RESPONSIBILITIES**

- The Contractor shall complete a work sheet identifying work accomplished when monthly invoice is submitted. The work sheet shall identify any issues encountered during the mowing operation. The City of Clarkston will prepare this work sheet.
- Notify the Director or Assistant Director of the City of Clarkston for approval prior to performing work that was not identified in the ITB or negotiated work scope.
- The Contractor will consult with the Director or Assistant Director for approval prior to any schedule variance not identified in the ITB or negotiated work schedule. Contractor shall notify the Director or Assistant Director at least 2 days prior to each mowing activity. Correspondence may occur via email or phone call.
- The Contractor shall provide competent, suitable and qualified personnel to perform the work as required by the specifications. The Contractor shall provide a list of all foremen and supervisors who will perform the work. This list will also contain twenty-four (24) hour emergency telephone numbers
- The Contractor shall at all times, maintain good work discipline and order at the work site. Contractor, including Contractor’s employees and agents, shall treat the public with respect and courtesy while performing work for the City of Clarkston. The use of profanity, disrespectful language and/or behavior is prohibited while performing work
- Contractor’s vehicles shall be in good repair, free from leaking fluids, properly registered, of uniform color and shall bear the company name on each side of the vehicle
- The Contractor shall satisfy the Georgia Department of Transportation’s (GDOT) “Work Zone” safety, truck and signage requirements and submit this plan to the City of Clarkston for approval prior to initiating work activities on interstate right-of-way. A traffic safety plan will also be required and submitted to the city for work on city streets and CSX right-of-way. The contractor will be required to follow MUTCD when working within city or state right of way. **Lump sum bids for Work Scope Tasks is inclusive of all traffic control.**

- All personnel are required to wear safety vests or other protective clothing, eye protection, Safety vests, etc.
- Contractor shall purchase and provide all materials and supplies and labor necessary to fulfill the requirements of this Bid.
- The Contractor shall not commence work until which time a contract is signed by the selected Contractor (s) and the City of Clarkston issues a NTP.
- The mowing and other equipment utilized shall meet all GDOT requirements for signage, lighting and related devices.
- The use of city streets by the Contractor will provide a minimum inconvenience to the public and traffic.
- The City of Clarkston Public Works Director or his designated representative may direct removal of any contractor employee at any time during performance of this contract for cause. Failures to present the appropriate licenses, performing unsafe acts, or any other questionable acts that expose the City of Clarkston to risk or unfavorable attention would be conditions which meet the criteria "for cause". Any removed employee must be replaced with a fully qualified person within 8 working hours. Repeated incidents may be cause for termination of the contract.
- Selected bidder (s) foreman/superintendent shall attend all required meetings or other meetings as required by GDOT or City of Clarkston.

Q. **CITY OF CLARKSTON PERSONNEL**

No Officer, agent, consultant or employee of the City of Clarkston shall be permitted any interest in the contract.

R. **SPECIAL CONDITIONS**

The work hours required to perform the work tasks on any city right-of-way shall be limited to the following: Monday through Friday from 8:30 A.M. to 4:30 P.M.; unless specified differently by the City Manager.

S. **BONDING**

The bid shall be accompanied by a Bid Bond in an amount not less than 5% of the TOTAL bid amount. The Bid Bond shall be in the form of one of the following;

1. Surety issued bond (issued by a surety licensed to conduct business in the State of Georgia),
2. Surety bond issued by an individual surety that pledges certain defined types of assets
3. Letter of Credit from a financial institution, or
4. A company check

The Bid Bond shall be assigned to the City of Clarkston.

T. **SUMMARY OF DOCUMENTS TO BE SUBMITTED TO THE CITY**

To be considered as a qualified bidder, the following documents are to be included in the bid submittal:

- Bid Submittal
- Payment & Performance Bonds
- Min. Requirements for Pass/Fail (see Section 5)
- Sections 6-14

SECTION 3
SCOPE AND SCHEDULE OF WORK

The Work Areas are generally defined by city streets, city medians and landscape areas, including detention ponds and other water quality systems, pocket parks and CSX right-of-way. No work will be performed on private property.

The following narratives generally describe the specific Work Tasks and Frequency. Note that work tasks and frequency may vary within each city street segment or segments and landscape areas. The “work task narratives” are described in the following:

A. **Right-of-Way Mowing:**

Work Tasks

Right-of-Way mowing work will be performed *within city’s right-of-way* unless otherwise specified by the Director or his representative. **Except as otherwise noted on the Exhibits or Spreadsheets, mowing areas are generally described as follows:**

1. Local roads – the maximum cut width and overgrowth removal shall be within CSX Railroad Right-of-Way defined as back of inside curb-of-back on Church Street to inside back-of-curb on East Ponce de Leon with the following exceptions; RR embankment slopes where no growth exists currently and where equipment cannot be realized to provide mowing services.
2. Mowing of bermuda, zoysia or fescue along commercial or residential properties within right-of-way unless the homeowner or commercial owner maintains the right-of-way which in this case mowing will not take place by the city’s contractor. Cut depth shall be consistent with the grass areas on private property for any individual parcel.
3. Mowing will also occur in various city parks or landscape areas
4. Herbicide treatment where practical to use to minimize trimming
5. Includes trimming and herbicide treatment at all sign posts, fences or other structures within the ROW.
6. Overgrowth vegetation shall be removed from all sign posts, fences, guardrails or other structures within right-of-way.
7. Mowing height shall be shall be no greater than 2 inches

Pickup of trash shall occur before each mowing operation. Additional trash pickups, if applicable, are identified in the work task and frequency spreadsheets.

Sidewalks, curbs, and other hard surfaces shall be kept free of leaves, litter, grass clippings and debris resulting from mowing. The use of power blowers is acceptable, however,

accumulations of debris must be removed from the site and not blown unto adjacent property, street surfaces, fence lines, or plant areas (rough or bedded). No trash, debris or plant material shall be blown or deposited into curb/gutters or storm drains by the Contractor. If plant material or debris is deposited into the curb/gutter or storm drain during mowing /trimming operations, the Contractor will remove it immediately by hand or mechanical means at no cost to the City of Clarkston.

B. Trash and Debris:

Work Tasks

Trash and debris and miscellaneous services will be performed *within city and state right-of-way* on the specified city streets unless otherwise specified by the Director or his representative **OR as otherwise noted on the spreadsheets.**

Trash and misc. debris is defined as any organic or inorganic material that can readily picked up by hand or mechanical device.

Illegal signs and posted marketing advertisements within right of way shall be removed and disposed of in a proper manner. Illegal signs and other similar signs are defined as any sign that is mounted on any utility pole, bus shelter, signal cabinet box, wall or fence. This work shall be included in the cost of trash pickup.

Highway signs that are crooked and can be straightened without a need to reset (which requires notification to Utility Protection notification) shall be undertaken by the Contractor. During the course of this contract, the Contractor shall make a list of city signs that have observed to be on the ground, damaged or faded and provide said list to the Director **monthly.**

All debris shall be disposed of in a proper manner according to local, state or federal guidelines. The City of Clarkston will pay for tipping fees upon receiving the receipt state approved landfill.

All trash to be bagged and properly removed for disposal

NOTE: The Contractor shall provide the City of Clarkston project manager an approximate weight of all trash removed on a monthly basis

C. Maintenance of Hard Surfaces:

Work Task

Sediment and other deleterious material shall be removed from the curb line, catch basin inlets or gutter, concrete surfaces and pavers, island areas and sidewalks. This includes sediment removal from the flumes of the bio-swales on Project Area A and bottom of the bio-retention area on Project Area L.

Vegetation in sidewalks, pavers, curbs, gutters and other hard surfaces can be removed by hand or through the use of an approved herbicide chemical.

Edging/trimming will include along walls, fences, foundations, behind curbs, sidewalks, paths, shrubs, guardrails, tree trunks, poles or other objects or structures within or bordering the mowing area within state. City or CSX right-of-way. The sidewalks, curbs, and other hard surfaces shall be kept free of leaves, litter, grass clippings and debris resulting from

edging/trimming activities. The use of power blowers is acceptable, however, accumulations of debris must be removed from the site and not blown unto adjacent property, street surfaces, fence lines, or plant areas (rough or bedded).

In no case shall any pre or post emergent herbicides with residual characteristics be used in these areas (no staining of concrete or paver surfaces). The herbicides can also be utilized in the concrete median flat surfaces where weeds are present.

No restricted use chemicals shall be used in weed and grass control. Herbicide must be of a glyphosate type (Round Up or approved equal) specifically designed for post-emergent control of weeds and grass. All herbicide application shall be done in accordance with label directions. Federal, state and local laws shall take precedence for compliance purposes. Identification color may be added to herbicide to track application areas. Color must fade with moisture or within 3-5 days after application.

Landscape Maintenance

Mulch or pine straw (comparable to existing conditions) shall be replenished at each tree island or landscaped area as defined in the Work Tasks and Frequency spreadsheets. Weed control also required as defined in the Work Tasks and Frequency spreadsheets

Pruning of existing plants and trees at landscaped areas required as defined in the Work Tasks and Frequency spreadsheets.

Fertilizer and pre/post emergent for grasses and landscape plantings, including trees, application rates per recommended landscape industry practices in Georgia.

Pre-emergent herbicide treatments shall be applied between mid-February to mid-March and again between mid-September and mid-October. Post-Emergent shall be applied once in the spring.

Fertilizer for grasses and landscape plantings, including trees, per recommended landscape industry practices in Georgia

SECTION 4 BID CONTENT AND FORMAT

A. FORMAT

To provide a degree of consistency in review of the written Bids, firms are requested to prepare their Bids in the standard format specified below.

TECHNICAL APPROACH

1. **Title Page** Proposer should identify the RFP Title, name and title of contact person, address, telephone number, fax number, email address and date of submission.
2. **Transmittal Letter** The transmittal letter should be not more than two (2) pages long and should include as a minimum the following:
 - a. A brief statement of the Proposer's understanding of the project and services to be performed;
 - b. A positive commitment to perform the services within the time period specified, starting and completing the project within the deadlines stated in this RFP; and the names of persons authorized to represent the Proposer, their title, address and telephone number (if different from the individual who signs the transmittal letter.

3. Table of Contents

The table of contents should include a clear and complete identification by section and page number of the materials submitted.

4. Firm and Team Qualifications

- a. Background of the firm. This should include a brief history of the firm and types of services the firm is qualified to perform.
- b. Qualifications of the firm in performing this type of work. This should include examples of related experience and references for similar projects. Contractor must demonstrate successful past performance of the firm's ability to provide services as set forth in this specification. Contractors must provide a minimum of two (2) references to document similar experience as provide in this ITB.
- c. Proposers must identify the anticipated supervisor (s) of their firm that will be assigned to meet the City of Clarkston needs. Proposers should identify individuals and subcontractors who will provide the services, their experience, and their individual qualifications. Pertinent resumes of assigned personnel should be included.
- d. Identification of where similar services have occurred with the Georgia Department of Transportation right-of-way within the constraints of state permitted conditions for the Church Street off-ramp work scope.

5. Project Understanding and Approach

Proposers should provide the City of Clarkston with information regarding their understanding of the City's needs with regards to the Scope and Schedule of Work. Proposers should demonstrate a general understanding of the project scope expected by the City of Clarkston in providing roadside mowing and related landscape maintenance services. As part of this understanding, Proposer's should address their availability to meet the City of Clarkston needs.

8. Intangibles

Provide the Selection Committee, as applicable, any differentiating feature that may be of value to the City (savings in time and/or money) in the performance of this contract. This may include the Alternative Approaches discussed herein this ITB.

PRICE

9. Cost Structure

The Attached Bid Tabulation Form shall be utilized for the submittal. This Form will include the submitted Total Bid and Lump Sum Costs for each task. In addition, the unit price for chemical treatments and Performance & Payment bonds shall also be provide.

SECTION 5

BID EVALUATION PROCEDURES

A. SELECTION AND EVALUATION PROCESS

A Selection Committee assembled by the City of Clarkston will review the Bids. The low bid will be evaluated after meeting the mandatory requirements (pass/fail) The low bidder will be deemed acceptable only if previous experience on similar projects and associated client references are found to meet the requirements set forth in the ITB.

Note: The Evaluation Team will not review the low bidder if that firm receives one or more "fail" scores.

1. Completed Bid submittals (refer to Section 9)	Pass/Fail
2. An original plus three (3) copies of the complete Bid	Pass/Fail
3. Title Page & Transmittal letter	Pass/Fail
4. Local and/or State Government experience (Section 2. B)	Pass/Fail

B. PRESENTATION/INTERVIEW

At the option of the City of Clarkston, the low bidder could be interviewed by the Committee or City Council. This will provide an opportunity to clarify or elaborate on the submitted bid, but will not, in any way provide an opportunity to change any fee amount originally proposed. The City of Clarkston Public Works Director will schedule the time and location of these presentations and notify the selected firms if interviews are held.

C. INVESTIGATION OF REFERENCES

The City of Clarkston reserves the right to investigate references and the past performance of any Proposer with respect to its successful performance of similar projects, compliance with specifications and contractual obligations, and its completion or delivery of projects.

D. CLARIFICATION OF BIDS

The City of Clarkston reserves the right to obtain clarification of any point in regards to a Bid or to obtain additional information necessary to properly evaluate or particular bid. Failure of a Proposer to respond to such a request for additional information or clarification could result in rejection of their submitted bid.

E. INTENT OF AWARD

The City of Clarkston may negotiate a scope of work and a general services agreement with the low bidder. The City reserves the right to accept Lump Sum bids for any or all of the Work Tasks.

G. BID REJECTION

The City of Clarkston reserves the right to:

1. Reject any or all bids not in compliance with all public procedures and requirements;
2. Reject any bid not meeting the specifications set forth herein;
3. Waive any or all irregularities in Bids submitted;
4. **Reject all bids;**
5. Award any or all parts of any bid; and
6. Request additional references to clarify the bidders current or previous experiences

SECTION 6

Non-discrimination Clause

The Contractor agrees not to discriminate against any client, employee or applicant for employment or for services, because of race, color, religion, sex, national origin, handicap or age with regard to, but not limited to, the following: employment upgrading, demotion or transfer; recruitment or recruitment advertising; layoffs or termination; rates of pay or other forms of compensation; selection for training; rendition of services. It is further understood that any contractor who is in violation of this clause shall be barred from receiving contract awards from the City of Clarkston, unless a satisfactory showing is made that discriminatory practices have terminated and that a recurrence of such acts is unlikely.

Agreed by: _____

Firm Name: _____

Address _____

MUST SUBMIT THIS SIGNATURE PAGE WITH YOUR BID

**SECTION 7
PROPOSER ACKNOWLEDGMENT**

The undersigned proposes to perform all work as listed in the Summary of Work Tasks & Task Frequency Summary sections, for the bid (s) stated; and that all articles supplied under any resultant contract will conform to the specifications herein,

The undersigned agrees to be bound by all applicable laws and regulations, the accompanying specifications and by City of Clarkston policies and regulations.

The undersigned, by submitting a Bid, represents that:

- A) The Proposer has read and understands the specifications. Work scope and frequency
- B) Failure to comply with the specifications or any terms of the ITB may disqualify the bidder as being non-responsive.
- C) The actual work to be performed at the issuance of the NTP will be dependent on the time of the year. The City will use a percentage of work completed for each Lump Sum Amount as the basis for invoice payment.

The undersigned certifies that the Bid has been arrived at independently and has been submitted without any collusion designed to limit competition.

The undersigned certifies that all addenda to the specifications has been received and duly considered and that all costs associated with all addenda have been included in this Bid:

We therefore offer and make this Bid to furnish services at the price(s) indicated herein in fulfillment of the attached requirements and specifications of the City of Clarkston.

Name of firm: _____ Address: _____

Telephone Number: _____ Email Address: _____

By: _____ Date: _____
(Signature of Authorized Official. If partnership, signature of one partner.)

Typed Name/Title: _____

If corporation, attest: _____

(Corporate Officer) Partnership Individual
Corporation

Federal Tax Identification Number (EIN): _____

Secretary of State Business License Number: _____

MUST SUBMIT THIS SIGNATURE PAGE WITH YOUR BID

SECTION 8
ADDENDUM ACKNOWLEDGMENT

CITY OF CLARKSTON

RIGHT OF WAY MOWING AND LANDSCAPE MAINTENANCE SERVICES

PROPOSER INFORMATION AND ADDENDUM ACKNOWLEDGMENT

FEIN # (required) _____
(Federal I.D. Number)

COMPANY _____

ADDRESS _____

CITY/STATE/ZIP CODE _____

PHONE _____ FAX _____

AUTHORIZED SIGNATURE _____

TYPED/PRINTED NAME _____

TITLE _____ EMAIL _____

**PROPOSER IS RESPONSIBLE FOR ACKNOWLEDGING ALL ISSUED ADDENDUM
AS FOLLOWS:**

INITIAL YOU REVIEWED EACH OF THE FOLLOWING ADDENDA FOR THIS PROJECT:

Addendum #1 _____

Addendum #2 _____

Addendum #3 _____

Other Addendum # _____ (as applicable)

Signature acknowledges that the bidder has read the bid documents thoroughly before submitting a Bid, will fulfill the obligations in accordance to the scope of work or specifications, terms, and conditions, and is submitting without collusion with any other individual or firm. Lack of acknowledgement of addendum issuance may result in bidder deemed non-responsive and being qualified as a bidder for this ITB. Only one (1) bid will be accepted from any person, firm or corporation. You must submit a bid with an authorized signature.

MUST SUBMIT THIS SIGNATURE PAGE WITH YOUR BID

SECTION 9

BID FORM – CONTRACTOR ’S BID

CITY OF CLARKSTON RESERVES THE RIGHT TO DELETE WORK SITES IN THIS CONTRACT.

BIDDERS ARE REQUIRED TO SUBMIT A PRICE FOR ALL THE TASKS DEFINED IN THIS BID FORM, PERFORMANCE & PAYMENT BONDS AND THE COMPLETION OF THE UNIT PRICES FOR CHEMICAL TREATMENTS.

The Bidder, whose legal signature binding the Bidder to the bid prices indicated on these pages, hereby bids as follows:

TABLE A-1 BID SUBMITTAL

DESCRIPTION	Quantity	Unit Item	Unit Price	Total
CSX Right of Way Mowing (Refer to Table A for Maintenance Tasks) (Areas H.1, H.2, H.3, H.4, H.5, H.7, H.8)	1	LS	\$ _____	\$ _____

DESCRIPTION	Quantity	Unit Item	Unit Price	Total
Church Street Off-Ramp (Refer to Table A for Maintenance Tasks) (Area I)	1	LS	\$ _____	\$ _____

DESCRIPTION	Quantity	Unit Item	Unit Price	Total
Church Street Off-Ramp Initial Prep (Refer to Exhibit C for Maintenance Tasks) (Area I – Refer to Exhibit C)	1	LS	\$ _____	\$ _____

DESCRIPTION	Quantity	Unit Item	Unit Price	Total
<p align="center">Rowland Street (Refer to Table A for Maintenance Tasks) (Area A)</p>	1	LS	\$ _____	\$ _____
DESCRIPTION	Quantity	Unit Item	Unit Price	Total
<p align="center">Bio-retention Facility (Refer to Table A for Maintenance Tasks) (Area L)</p>	1	LS	\$ _____	\$ _____

DESCRIPTION	Quantity	Unit Item	Unit Price	Total
<p align="center">Sod and Grass Mowing (Areas C, D, F, G, I, J)</p>	1	LS	\$ _____	\$ _____

DESCRIPTION	Quantity	Unit Item	Unit Price	Total
<p align="center">Trash and Debris Pickup (Areas C, D, E, F, G, H.6, J, M)</p>	1	LS	\$ _____	\$ _____

DESCRIPTION	Quantity	Unit Item	Unit Price	Total
<p align="center">Maintenance of Hard Surfaces (Areas C, D, E, F, G, H.6, J, M)</p>	1	LS	\$ _____	\$ _____

DESCRIPTION	Quantity	Unit Item	Unit Price	Total
<p align="center">Tree Pruning (Areas C, D, E, F, G, H.6, J, M)</p>	1	LS	\$ _____	\$ _____

DESCRIPTION	Quantity	Unit Item	Unit Price	Total
Ornamental Bush Pruning (Areas C, D, E, F, G, H.6, J, M)	1	LS	\$ _____	\$ _____

DESCRIPTION	Quantity	Unit Item	Unit Price	Total
Pine Straw Tree Wells (Areas C, D, E, F, G, H.6, J, M)	1	LS	\$ _____	\$ _____

DESCRIPTION	Quantity	Unit Item	Unit Price	Total
Pine Straw Landscape Islands/Medians (Areas C, D, E, F, G, H.6, J, M)	1	LS	\$ _____	\$ _____

DESCRIPTION	Quantity	Unit Item	Unit Price	Total
Grass Trimming (Areas C, D, E, F, G, H.6, J, M)	1	LS	\$ _____	\$ _____

DESCRIPTION	Quantity	Unit Item	Unit Price	Total
Bus Shelter Cleanup	1	LS	\$ _____	\$ _____

DESCRIPTION	Quantity	Unit Item	Unit Price	Total
Market Street (K-1) and Rowland Street (K-2) speed control islands (6 locations) (Refer to Table A for Maintenance Tasks) (Area K)	1	LS	\$ _____	\$ _____

DESCRIPTION	Quantity	Unit Item	Unit Price	Total
Mell Ave @ Northern Pocket Park (Refer to Table A for Maintenance Tasks) (Area B)	1	LS	\$ _____	\$ _____

DESCRIPTION	Quantity	Unit Item	Unit Price	Total
Weed Control (Areas A-G)	1	LS	\$ _____	\$ _____

DESCRIPTION	Quantity	Unit Item	Unit Price	Total
Edging (Areas A-E, G, H and J)	1	LS	\$ _____	\$ _____

DESCRIPTION	Quantity	Unit Item	Unit Price	Total
Advertising/Marketing sign and Graffiti Removal (Areas A,B,D)	1	LS	\$ _____	\$ _____

NOTE: Refer to Table B – Maintenance Work Tasks for a description of the tasks to be performed

TABLE A-2
LUMP SUM FOR PAYMENT & PERFORMANCE BONDS

100% PAYMENT & PERFORMANCE (P&P) BONDS (bond for Church Street off-ramp)	\$ _____
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TABLE A-3
HERBICIDE AND FERTILIZER TREATMENT

LOCATION	Herbicide	Fertilizer	Application Rate
	Frequency	Frequency	
All grass/sod areas (except CSX ROW)	<ul style="list-style-type: none"> Twice per year pre-emergent weed control Once per year post emergent weed control 	Twice per year	Pre-Emergent: \$ ____ per gallon <hr style="width: 50%; margin: 5px auto;"/> Post-Emergent: \$ ____ per gallon
Tree islands and landscape areas	<ul style="list-style-type: none"> Monthly Roundup application (standard application rate) and weed control (manual) 	Once per year	Roundup: \$ ____ per gallon

NOTE: *Bidder shall identify the product to be used and the application rate proposed* for the emergents and fertilizer. Application rate shall be in accordance with general lawn maintenance practices in Georgia for turf grasses that exist in the project areas where sod/grass exists.

TOTAL BID AMOUNT

(TABLES A-1, A-2 & A-3)

\$ _____

Written Total Bid Amount: _____

MUST SUBMIT THIS SECTION WITH THE BID SUBMITTAL

SECTION 10

NON-COLLUSION AFFIDAVIT

Under oath I certify that I am a principal or other representative of the firm of and that I am authorized by it to execute the foregoing offer on its behalf. I am a principal person of the foregoing with management responsibilities for the foregoing subject matter and as such I am personally knowledgeable of all of its pertinent matters. We certify that this bid/Bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a bid/Bid for the same services, materials, labor, supplies, or equipment and is in all respects fair and without collusion or fraud. We understand collusive bidding is a violation of state and federal law and can result in fines, prison sentences, and civil damage awards. We agree to abide by all conditions of this bid/Bid. We certify that no person associated with our firm is an employee of, or affiliated with the City of Clarkston or its consultants.

Signature

Sworn and subscribed before me
This ____ day of _____, 20__.

NOTARY PUBLIC

NOTARY SEAL

My Commission Expires: _____

MUST SUBMIT THIS SECTION WITH YOUR BID

SECTION 11

GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT

Contractor(s) Name: _____

Address: _____

By executing this affidavit, the undersigned person or entity verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm, or corporation which is registered with, is authorized to participate in, and is participating in the federal work authorization program commonly known as E-Verify,* in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91.

The undersigned person or entity further agrees that it will continue to use the federal work authorization program throughout the contract period, and it will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the undersigned with the information required by O.C.G.A. § 13-10-91(b).

The undersigned person or entity further agrees to maintain records of such compliance and provide a copy of each such verification to the City of Clarkston within five (5) business days after any subcontractor(s) is/are retained to perform such service.

E Verify™ Company Identification Number

Date of Authorization

BY: Authorized Officer or Agent
(Name of Person or Entity)

Date

SUBSCRIBED AND SWORN BEFORE
ME ON THIS THE

_____ DAY OF _____, 202_

Notary Public

[NOTARY SEAL]

My Commission Expires: _____

* or any subsequent replacement operated by the United States Department of Homeland Security or any equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, pursuant to the Immigration Reform and Control Act of 1986 (IRCA), P.L. 99-603.

MUST SUBMIT THIS SECTION WITH THE BID SUBMITTAL

SECTION 12

Subcontractor Affidavit under O.C.G.A. § 13-10-91(b)(3)

By executing this affidavit, the undersigned subcontractor verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services under a contract with (name of contractor) on behalf of (name of public employer) has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91. Furthermore, the undersigned subcontractor will continue to use the federal work authorization program throughout the contract period and the undersigned subcontractor will contract for the physical performance of services in satisfaction of such contract only with sub-subcontractors who present an affidavit to the subcontractor with the information required by O.C.G.A. § 13-10-91(b). Additionally, the undersigned subcontractor will forward notice of the receipt of an affidavit from a sub-subcontractor to the contractor within five business days of receipt. If the undersigned subcontractor receives notice that a sub-subcontractor has received an affidavit from any other contracted sub- subcontractor, the undersigned subcontractor must forward, within five business days of receipt, a copy of the notice to the contractor. Subcontractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification Number

Date of Authorization

Name of Subcontractor

Name of Project

Name of Public Employer

SUBSCRIBED AND SWORN
BEFORE ME ON THIS THE

____ DAY OF _____, 202_

[NOTARY SEAL]

Notary Public

My Commission Expires: _____

MUST SUBMIT THIS SECTION WITH THE BID SUBMITTAL

**SECTION 13
DRUG-FREE WORKPLACE**

The undersigned certifies that the provisions of Code Sections 50-24-1 through 50-24-6 of the Official Code of Georgia Annotated, relating to the “Drug-free Workplace Act”, have been complied with in full.

The undersigned further certifies that:

(1) A drug-free workplace will be provided for the Contractor’s employees during the performance of the Contract; and

(2) Each Contractor who hires a subcontractor to work in a drug-free workplace shall secure from the subcontractor the following written certification:

“As part of the subcontracting agreement with _____(Contractor),
_____(subcontractor) certifies to the Contractor that a drug-free workplace will be provided for the subcontractor’s employees during the performance of this Contract pursuant to paragraph (7) of the subsection (b) of Code Section 50-24-03.”

Also, the undersigned further certifies that he/she will not engage in the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana during the performance of the Contract.

Company Name

BY: Authorized Officer or Agent Date
(Contractor Signature)

Title of Authorized Officer or Agent of Contractor

Printed Name of Authorized Officer or Agent

MUST SUBMIT THIS SECTION WITH THE BID SUBMITTAL

SECTION 14
STATEMENT OF BID

Name of Contractor: _____

Mailing Address: _____

Contact Person: _____

Telephone: _____ Fax: _____ Email: _____

accepts all the terms and conditions contained in the City's Invitation-to-Bid for Right-of-Way Mowing and Landscape Maintenance Services.

Signature of authorized representative

Date

Type or print name of authorized representative

Telephone Number

Type or print name of person(s) authorized to negotiate contracts

Telephone Number

REFERENCES (projects similar to this ITB)

Reference #1

Telephone Number

Project Title

Contact Individual

Reference #2

Telephone Number

Project Title

Contact Individual

LIST ALL SUBCONTRACTORS PROPOSED FOR THIS ITB

1. Name & Address: _____

2. Name and Address: _____

MUST SUBMIT THIS SECTION WITH YOUR BID

EXHIBIT A
ROW MAINTENANCE SERVICES
TASK FREQUENCY SUMMARY
Informational Purposes Only
(Refer to Table E for Project Area Details)

<u>Road Areas</u>	<u>Nos. of Sod and/or Grass Mowing</u>	<u>Frequency of Trash and Debris Pickup</u>	<u>Frequency for Maintenance of Hard Surfaces incl. concrete and granite curb & sidewalk; remove deleterious materials and weeds</u>	<u>Frequency of Tree Pruning (# of trees)</u>	<u>Frequency of Ornamental Bush Pruning</u>	<u>Frequency of Pine Straw Tree Wells</u>	<u>Frequency of Pine Straw Landscape Islands Placements (or wood mulch Area A)</u>	<u>Frequency of Grass Trimming along bottom of decorative fence and walls</u>	<u>Frequency for all 4 Bus Shelter Cleanups</u>	<u>Frequency of Remove Signs & Graffiti</u>	<u>Frequency of Weed Removal from Landscape areas, tree wells or islands</u>	<u>Frequency of Edging</u>
A	26	26	26	2	2	3	3	0	0	4	26	26
B	52	26	26	2	2	3	3	26	0	4	52	26
C	78	52	26	2	2	3	3	26	52	0	26	52
D	52	52	26	2	2	3	3	0	0	4	26	52
E	0	52	26	2	2	3	0	26	0	0	26	26
F	26	12	0	2	0	2	0	0	0	0	12	0
G	52	26	26	2	3	2	3	0	0	0	26	26
H.1-H.5 & H.7 to H.8 (note 2)	22	12 (note 1)	12 (note 3)	12	12	3	0	12	0	0	0	26
H.6	0	12	0	0	2	0	3	0	0	0	26	0
I	50	26	0	2	2	2	3	0	0	0	26	0
J	52	52	26	2	2	3	3	12	0	26	26	26

K	0	52	0	2	2	3	3	0	0	0	26	0
L	0	52	0	2	2	3	3	0	0	0	26	0
M	26	52	52	2	2	3	3	26	0	0	52	26
N	0	0	0	2	2	2	0	0	0	0	12	0
TOTAL (yearly)	436	504	246	38	39	38	33	128	52	38	388	286

Note: 1. Trash pickup occurs before mowing and is included in all the mowing tasks for all Areas. Additional trash pickup Area H.5 (north side of road) Area H.8 as described in Table E with frequency bi-weekly
2. 22 cuts for each section.
3. Frequency the same in each section – monthly gutter cleaning

EXHIBIT B

SUMMARY OF ROW MAINTENANCE TASKS - FREQUENCY - PROJECT LOCATIONS

ROAD SECTION	FROM-TO	MAINTENANCE TASKS	FREQUENCY
Rowland Street Area A	Norman Rd to Lovejoy	<ul style="list-style-type: none"> • Remove weeds by hand from all bioswales (ensure landscape plantings are not mistaken as weeds) • Remove all trash and debris from bioswale area • Remove all debris/sediment/silt from bioswale flumes and from the openings of the french drains located at the flume inlet • Prune trees within right-of-way • Replace all dead plants and trees. Replace with the same species between Nov-April <p>(Note: Under warranty by SOL Construction until August 2023. After warranty will require a change order for replacements)</p> <ul style="list-style-type: none"> • Remove all weeds from sidewalk, stairs and roadway curb and gutter & header curb • Replenish wood mulch in islands and at tree wells • Mow grass within R/W (40 feet) including beauty strips. Weed eaters shall not be used to ensure a consistent cut • Edge all sidewalks • Removal of graffiti/advertisements/etc. on any city infrastructure (assume 100 SF of graffiti removal) and clean interpretive panels (2) surfaces and associated posts with a scratch-free cloth/soap and water on a quarterly frequency) 	<p>_____ Biweekly</p> <p>_____ Biweekly</p> <p>_____ Biweekly</p> <p>_____ 2x/year</p> <p>_____ TBD</p> <p>_____ Biweekly</p> <p>_____ 3x/year</p> <p>_____ Biweekly</p> <p>_____ Biweekly</p> <p>_____ Quarterly</p>
Mell Ave at Northern pocket park Area B	NA	<ul style="list-style-type: none"> • Mow sod • Herbicide and fertilizer application all grass areas • Weed removal tree wells • Pine straw tree wells and landscape areas • Weed removal in bio-retention area • Weed removal along tracks & sidewalks • Graffiti removal (100 SF) and panel/post cleaning • Prune trees and bushes • Edging along sidewalk and granite walls 	<p>_____ Weekly</p> <p>_____ Table D</p> <p>_____ Weekly</p> <p>_____ 3x/year</p> <p>_____ Weekly</p> <p>_____ Weekly</p> <p>_____ Quarterly</p> <p>_____ 2x/year</p> <p>_____ Weekly</p>
East Ponce de	I-285 to	<ul style="list-style-type: none"> • Clean gutter line both sides of the street 	<p>_____ Biweekly</p>

<p>Leon (EPDL)</p> <p>Area C</p>	<p>Market Street</p>	<ul style="list-style-type: none"> • Prune trees • Place pine straw at tree wells • Weed tree wells • Grass trimming along decorative fence (Note 6) • Mow from decorative fence to back of curb • Edging shall occur along sidewalks and back of concrete or granite curb • Herbicide application all crack weeds in gutter line and sidewalk/brick pavers • Mow sod areas north of EPDL • Fertilize and herbicide applications for sod • Pine straw landscape island • Pick-up trash within city/CSX ROW (from fence to north side of EPDL) • Remove all trash from within bus shelters including signs and other graffiti (note #2) • Remove all signs from power poles/pedestrian poles/signal boxes including removal of graffiti • Weed removal in landscape island 	<p>_____ 2x/year</p> <p>_____ 3x/year</p> <p>_____ Biweekly</p> <p>_____ Biweekly</p> <p>_____ Biweekly</p> <p>_____ 1x/week</p> <p>_____ TBD</p> <p>_____ Weekly</p> <p>_____ See Table D</p> <p>_____ 3x/year</p> <p>_____ Weekly</p> <p>_____ Weekly</p> <p>_____ Weekly</p> <p>_____ Biweekly</p>
<p>Market Street</p> <p>Area D</p>	<p>North Indian Creek to EPDL</p>	<ul style="list-style-type: none"> • Remove all signs from power poles/pedestrian poles/signal boxes/fences/stone walls including removal of graffiti • Herbicide application all crack weeds in gutter line and sidewalk/brick pavers • Prune trees • Place pine straw at tree wells • Weed tree wells • Clean gutter line both sides of the street • Remove all trash from within bus shelters including signs and other graffiti (note #3) • Mow sod • Edging 	<p>_____ Weekly</p> <p>_____ Monthly</p> <p>_____ 2x/year</p> <p>_____ 3x/year</p> <p>_____ Biweekly</p> <p>_____ Biweekly</p> <p>_____ Weekly</p> <p>_____ Weekly</p> <p>_____ Weekly</p>
<p>Norman Road</p> <p>Area G</p>	<p>Church Street to Milam Park entrance (south side of Norman Rd only)</p>	<ul style="list-style-type: none"> • Removal all weeds in gutter line and sidewalk • Edging shall occur along sidewalk • Pick-up trash within 5 ft. off BOC within R/W • Mow within R/W on west side only including on dam between fence line and BOC • Mow from Milam Park ball field Fence to edge of bank creek embankment including to Milam 	<p>_____ Biweekly</p> <p>_____ Biweekly</p> <p>_____ Biweekly</p> <p>_____ Weekly</p> <p>_____ Weekly</p> <p>_____ Weekly</p>

		Park entrance and beginning of pedestrian bridge <ul style="list-style-type: none"> • Prune trees • Place pine straw at tree wells • Weed tree wells • Weed control speed devices islands • Place pine straw speed control devices • Prune trees speed control devices 	_____ 2x/year _____ 3x/year _____ Biweekly _____ Biweekly _____ 3x/year _____ 2x/year
North Indian Creek pocket park Area E		<ul style="list-style-type: none"> • Remove weeds from landscape areas • Pick-up trash within pocket park • Herbicide application all crack weeds in sidewalk and brick paver areas • Pruning trees and shrubs • Trimming/edging along granite wall and walkway • Pine straw tree wells 	_____ Biweekly _____ Weekly _____ Biweekly _____ 2x/year _____ Biweekly _____ 3x/year
North Indian Creek (NIC) Detention Pond Area F		<ul style="list-style-type: none"> • Herbicide treatment detention pond slopes and hand removal of weeds as needed for a weed-free appearance • Pine straw at tree wells • Weed removal at tree wells • Mow grass • Trash pick-up 	_____ TBD _____ 2x/year _____ Monthly _____ Biweekly _____ Monthly
CSX ROW Mowing Area H	<u>Section 1:</u> I-285 to Mell Ave (both sides of tracks on EPDL and Church St) Area H.1	<ul style="list-style-type: none"> • Mow from curb to ballast stone on both sides of CSX tracks. Pickup garbage before & after mowing • Edge back of curb – concrete or granite & gutter cleaning 	_____ 22 cuts/yr. _____ Monthly
	<u>Section 2:</u> Mell Ave to NIC (both sides of tracks on EPDL and Church St) Area H.2	<ul style="list-style-type: none"> • Mow from inside of decorative fence to ballast stone on the EPDL side and Church St from granite to ballast stone. • Use weed trimmer along fence line to remove high grass. Pickup garbage before mowing • Edge back of curb – concrete or granite & gutter cleaning 	_____ 22 cuts/yr. _____ Biweekly _____ Monthly

	<p><u>Section 3:</u> NIC to Market Street (both sides of tracks on EPDL and Church St) Area H.3</p> <p><u>Section 4:</u> Market Street to Church Street/EPDL intersection (both sides of tracks on EPDL and Church St) Area H.4</p> <p><u>Section 5:</u> Mell Ave from Church St to EPDL & NIC from Church St to EPDL Area H.5</p> <p><u>Section 7:</u> Church Street from North Decatur Road to I-285 on-ramp incl. PATH Trail Area H.7</p>	<ul style="list-style-type: none"> • Mow CSX R/W from inside of decorative fence to ballast stone (EPDL) & Church St granite to ballast stone. • Use weed trimmer along fence line to remove high grass. • Edge back of granite header curb on Church Street & gutter cleaning. Pickup garbage before mowing. • Grass trim rear and & front of retaining wall • Pick-up Trash <ul style="list-style-type: none"> • Mow CSX R/W from ballast stone to granite header curb; EPDL & Church St. Pick-up trash before mowing occurs • Edge back of header curb where curb reveal exists on Church Street & gutter cleaning • Tree Pruning • Weed removal from tree wells • Pine straw tree wells • Pick-up Trash <ul style="list-style-type: none"> • Remove weeds in sidewalk, brick paver areas and gutter line • Pick-up trash • Remove graffiti <ul style="list-style-type: none"> • Mow CSX R/W from city side of Church St RR tracks to BOC on city side of Church Street. Includes south side of Church Street • Remove weeds in PATH Trail • Pick-up trash • Edge back of header curb where curb reveal 	<p>_____ 22 cuts/yr.</p> <p>_____ Biweekly</p> <p>_____ Monthly</p> <p>_____ Monthly</p> <p>_____ Monthly</p> <p>_____ 22 cuts/yr.</p> <p>_____ Monthly</p> <p>_____ 2x/year</p> <p>_____ Biweekly</p> <p>_____ 3x/year</p> <p>_____ Monthly</p> <p>_____ Biweekly</p> <p>_____ Biweekly</p> <p>_____ Quarterly</p> <p>_____ 22 cuts/yr.</p> <p>_____ Monthly</p> <p>_____ Weekly</p> <p>_____ Monthly</p> <p>_____ Monthly</p>
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	<p><u>Section 8:</u> EPDL from Church St/EPDL intersection to Idlewood (DeKalb County) Area H.8</p>	<p>exists on Church Street and edge PATH Trail</p> <ul style="list-style-type: none"> • Grass trimming (PATH Fence) • Mow from ballast stone to granite curb on EPDL side of CSX R/W. Pick-up trash before mowing • Pick-up trash • Edge back of header curb where curb reveal exists on Church Street. • Remove weeds in sidewalk • Pine straw at tree wells • Weed removal at tree wells • Mow grass – north side of EPDL 	<p>_____ Monthly</p> <p>_____ 22 cuts/yr.</p> <p>_____ Biweekly</p> <p>_____ Monthly</p> <p>_____ Monthly</p> <p>_____ Monthly</p> <p>_____ 3x/year</p> <p>_____ Monthly</p> <p>_____ Biweekly</p>
Church Street Off Ramp Area I	Interstate fence line to outside edge of interstate shoulder	<ul style="list-style-type: none"> • Mow from fence line to bush line • Mow from bush line to back of guardrail • Pine straw placement between rows of plantings • Prune shrubs and trees incl. bushes at guardrail • Weed removal in pine straw areas. Herbicide or by-hand • Mow 10 feet grass strip from landscape area to interstate shoulder • Trash pick-up 	<p>_____ Monthly</p> <p>_____ Monthly</p> <p>_____ 3x/year</p> <p>_____ 2x/year</p> <p>_____ Biweekly</p> <p>_____ Biweekly</p> <p>_____ Biweekly</p>
Market Street Area J	EPDL to Rowland Street	<ul style="list-style-type: none"> • Weed removal in island • Place pine straw in island • Remove deleterious material from sidewalk/walkway • Mow within R/W • Weed tree wells • Trash pick-up • Graffiti removal incl. signs on signal posts/etc. • Edging 	<p>_____ Biweekly</p> <p>_____ 3x/year</p> <p>_____ Biweekly</p> <p>_____ Weekly</p> <p>_____ Biweekly</p> <p>_____ Weekly</p> <p>_____ Biweekly</p> <p>_____ Biweekly</p>
Market Street (K-		<ul style="list-style-type: none"> • Pine straw installation 	<p>_____ 3x/year</p>

1)and Rowland Street (K-2) speed control islands Area K	6 Speed Table Locations	<ul style="list-style-type: none"> • Trash pickup • Prune trees/bushes • Weed removal 	<input type="checkbox"/> 1x/week <input type="checkbox"/> 2x/year <input type="checkbox"/> Weekly
Landscaped embankments ; Church @ NIC & EPDL @ NIC	Area H.6	<ul style="list-style-type: none"> • Weed removal • Pine Straw installation • Bush pruning • Trash pick-up 	<input type="checkbox"/> Biweekly <input type="checkbox"/> 3x/year <input type="checkbox"/> 2x/year <input type="checkbox"/> Monthly
Bio-Retention Facility Area L	North Indian Creek at Market St	<ul style="list-style-type: none"> • Remove sediment and other debris that is deposited on the surface of the bio-retention facility. Remove by hand without disturbing plantings. Care to not surface sand • Trash pickup within and on perimeter of facility • Remove sediment and debris that collects at the inlet and outfall of the bio-retention flume • Weed removal 	<input type="checkbox"/> 1x/month <input type="checkbox"/> Weekly <input type="checkbox"/> Weekly <input type="checkbox"/> Biweekly
East Ponce de Leon & Montreal Road Area M	From Market St to 4253 East Ponce de Leon & Montreal Road from EPDL to Vaughan Street	<ul style="list-style-type: none"> • Pine straw installation landscape islands • Trash pickup • Prune trees/bushes • Weed removal in landscape island • Clean gutters and sidewalk surfaces • Weed tree wells • Edging • Mowing sod • Grass Trimming 	<input type="checkbox"/> 3x/year <input type="checkbox"/> Weekly <input type="checkbox"/> 2x/year <input type="checkbox"/> Weekly <input type="checkbox"/> Weekly <input type="checkbox"/> Biweekly <input type="checkbox"/> Biweekly <input type="checkbox"/> Biweekly <input type="checkbox"/> Biweekly
Church Street Area N	Lovejoy to Church St/East Ponce de Leon Intersection	<ul style="list-style-type: none"> • Pine straw tree wells • Weed removal tree wells • Prune trees/bushes 	<input type="checkbox"/> 2x/year <input type="checkbox"/> Monthly <input type="checkbox"/> 2x/year

NOTE: 1. Mowing frequency to change depending on season. See frequency spreadsheet

2. No trash removal from trash containers

3. 4 Bus Shelter locations; 3 on East Ponce de Leon and 1 located on North Indian Creek

4. Exclude maintenance on EPDL and Market Street frontages of Refuge Coffee

5. Includes trash pickup before mowing in all Areas. Grass clippings shall be removed from roadway and sidewalks after mowing

6. Included in the "Maintenance of Hard Surfaces" work task

7. Quantities are approximate (except for trash & debris pickup). Bidders are encouraged to verify quantities and field conditions.

EXHIBIT C

Church St Off-Ramp Initial Cleanup Tasks

SPECIFIC CLEANUP AT CHURCH ST OFF RAMP LANDSCAPE EMBANKMENT

Prior to commencing with monthly maintenance tasks; perform the following:

- ✓ Remove all grass within the embankment landscape area. Scarify surface min. 3 inches below surface to remove roots and add topsoil as needed to compensate for haul off of root waste
- ✓ Herbicide treatment all areas where grass removed.
- ✓ Place 4 inches of pine straw (place quantity of pine straw bales) between all rows of plantings and tree wells from grass strip at interstate R/W to edge of pavement at off-ramp
- ✓ Scarify, over-seed with fescue and fertilize existing grass area between landscape area and interstate shoulder along entire length of landscape area on interstate embankment

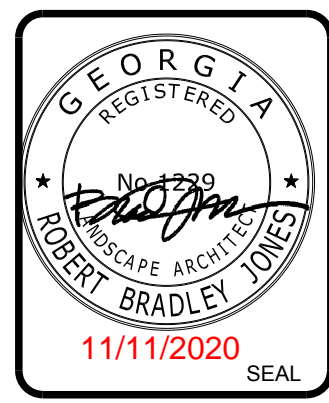
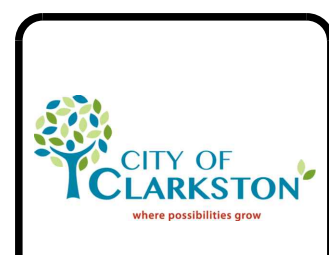
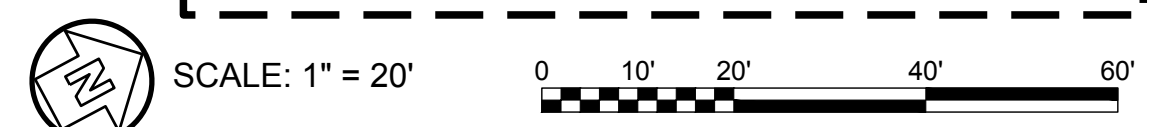
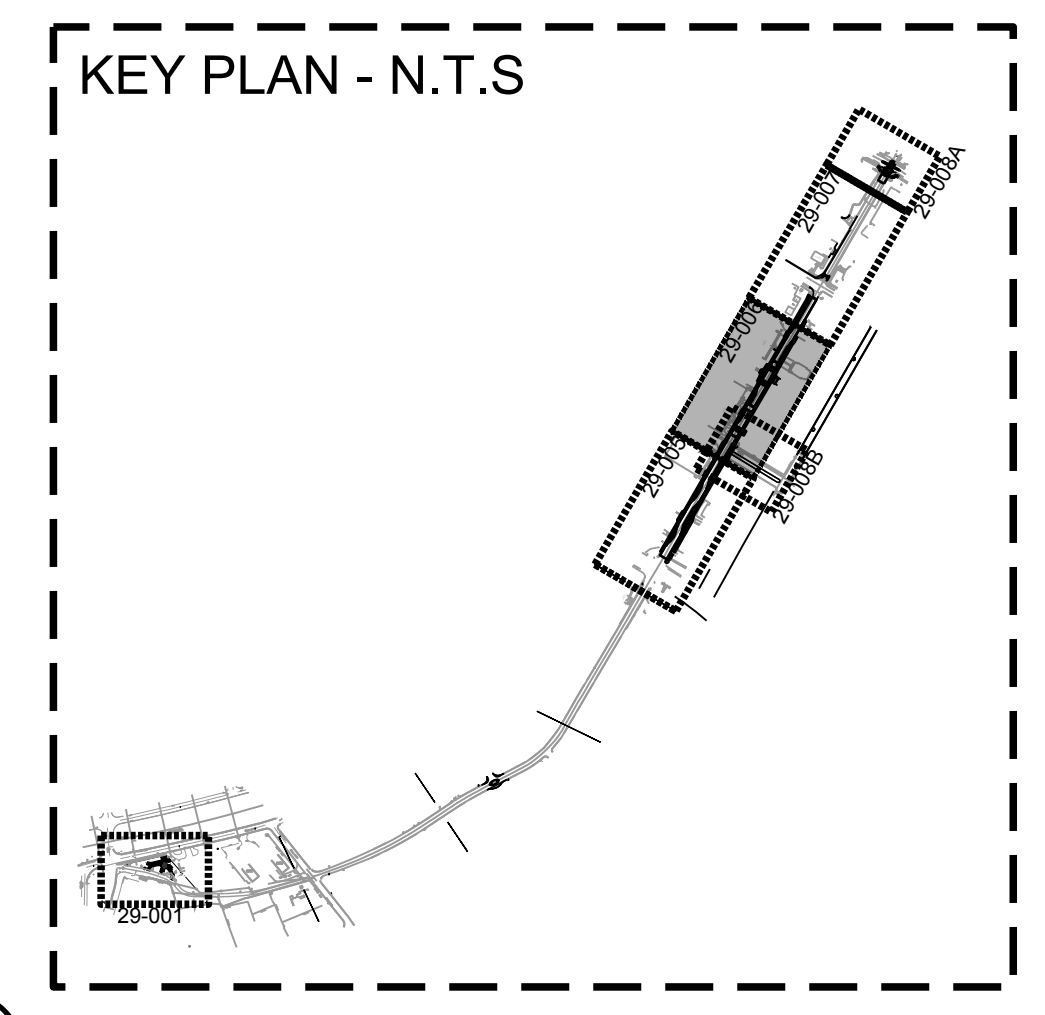
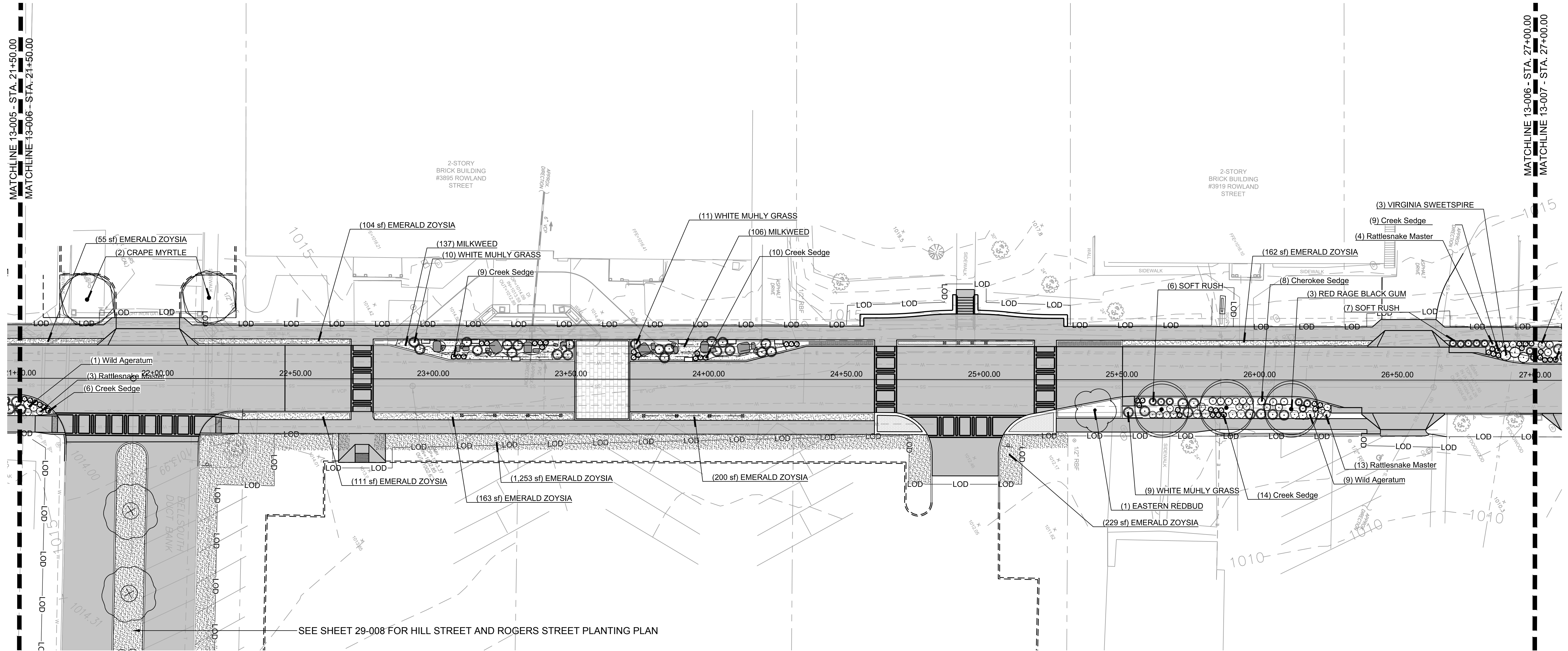
EXHIBIT D

Estimated Hardscape Quantities

TYPE OF HARDSCAPE	LOCATION	QUANTITIES
Medians	Norman & East Ponce de Leon	4600 SF
Sidewalks/Path Trails	Church St – North Decatur to East Ponce de Leon East Ponce de Leon – I-285 to City Limits Norman Rd from Church to Milam Park Market St – Rogers to North Indian Creek	Sidewalk – 12,115 LF Sidewalk – 11,375 LF Sidewalk - 2000 LF Sidewalk - 1850 LF
Gutter (both sides of road where applicable)	Church St – North Decatur to East Ponce de Leon East Ponce de Leon – I-285 to City Limits Norman Rd from Church to Milam Park Market St – Rogers to North Indian Creek	Gutter – 26,000 LF Gutter - 19,600 LF Gutter - 2570 LF Gutter - 1850 LF
ROW Mowing (includes CSX)	Church Street from North Decatur Rd to East Ponce de Leon East Ponce de Leon from I-285 to Idlewood	12.33 Acres 10.06 Acres

EXHIBIT E

Project Location Maps



MARK	DESCRIPTION	DATE	APPR.
1	ADDENDUM 1	11.11.2020	

DESIGNED BY: RBJ	DATE:	SOLICITATION NO.:	CONTRACT NO.:	FILE NUMBER:	PLOT DATE:
DWN BY: ASKT	CRD BY: XRWV			29-001 DWG	11/11/2020
SUBMITTED BY:				SIZE: 22" x 34"	PLOT SCALE: 1" = 20'

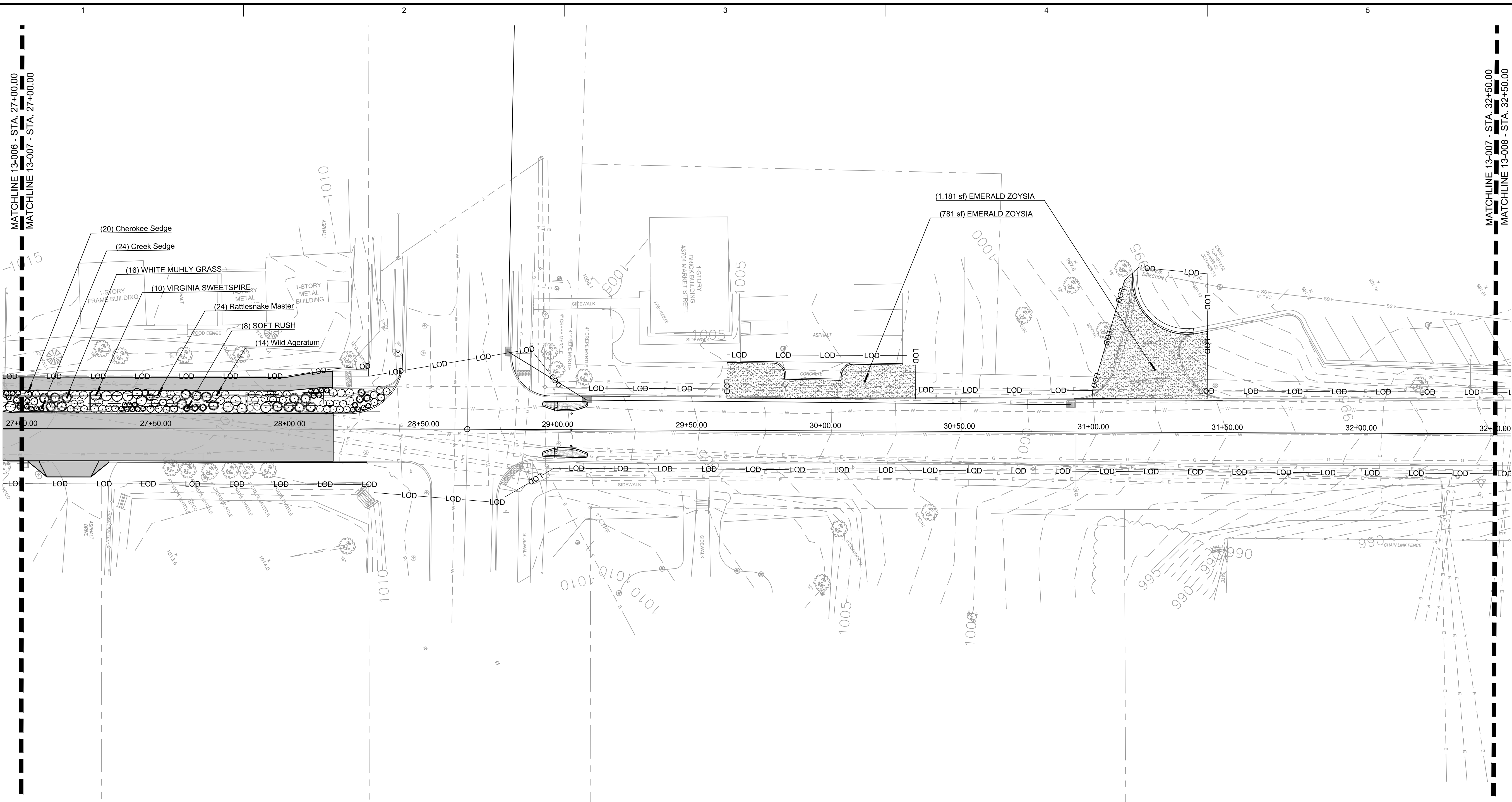
CITY OF CLARKSTON
 SPLIST PEDESTRIAN PROJECT B & C -
 ROWLAND STREET ROAD DIET
 TRAILHEAD DESIGN

POND
 3000 Parkway Lane
 Clarkston, GA 30009
 Phone 678.338.7740
 POND PROJECT No. 1180426 Fax 678.338.7744

**ROWLAND STREET ROAD
 DIET AND TRAILHEAD DESIGN**

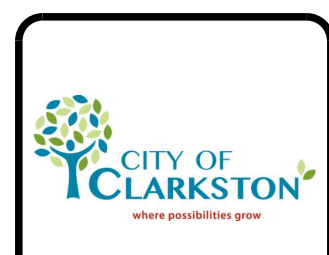
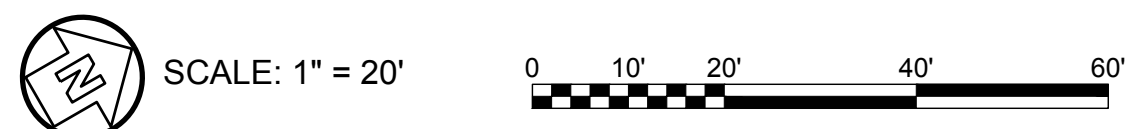
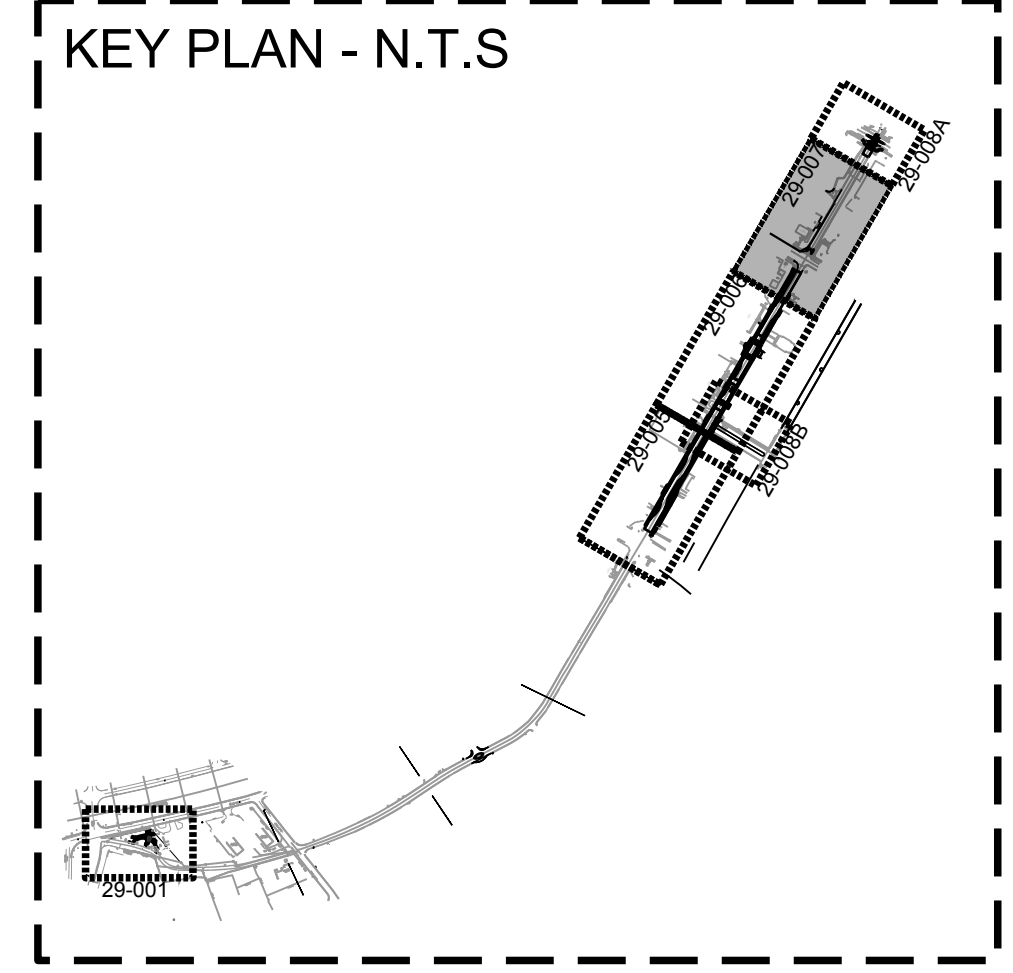
LANDSCAPE PLANS

SHEET IDENTIFICATION NUMBER
29-006



MATCHLINE 13-006 - STA. 27+00.00
 MATCHLINE 13-007 - STA. 27+00.00

MATCHLINE 13-007 - STA. 32+50.00
 MATCHLINE 13-008 - STA. 32+50.00



MARK	DESCRIPTION	DATE	APPR.
1	ADDENDUM 1	11.11.2020	

DESIGNED BY: RBJ XXX	DATE: 11.11.2020
DRAWN BY: ASKT	SOLICITATION NO.:
SUBMITTED BY: 29-001 (AW)	CONTRACT NO.:
FILE NAME: 29-001 (AW)	FILE NUMBER:
SIZE: 22" x 34"	PLOT SCALE: 1" = 11'
	PLOT DATE: 11/11/2020

CITY OF CLARKSTON
 SPLIST PEDESTRIAN PROJECT B & C -
 ROWLAND STREET ROAD DIET
 TRAILHEAD DESIGN

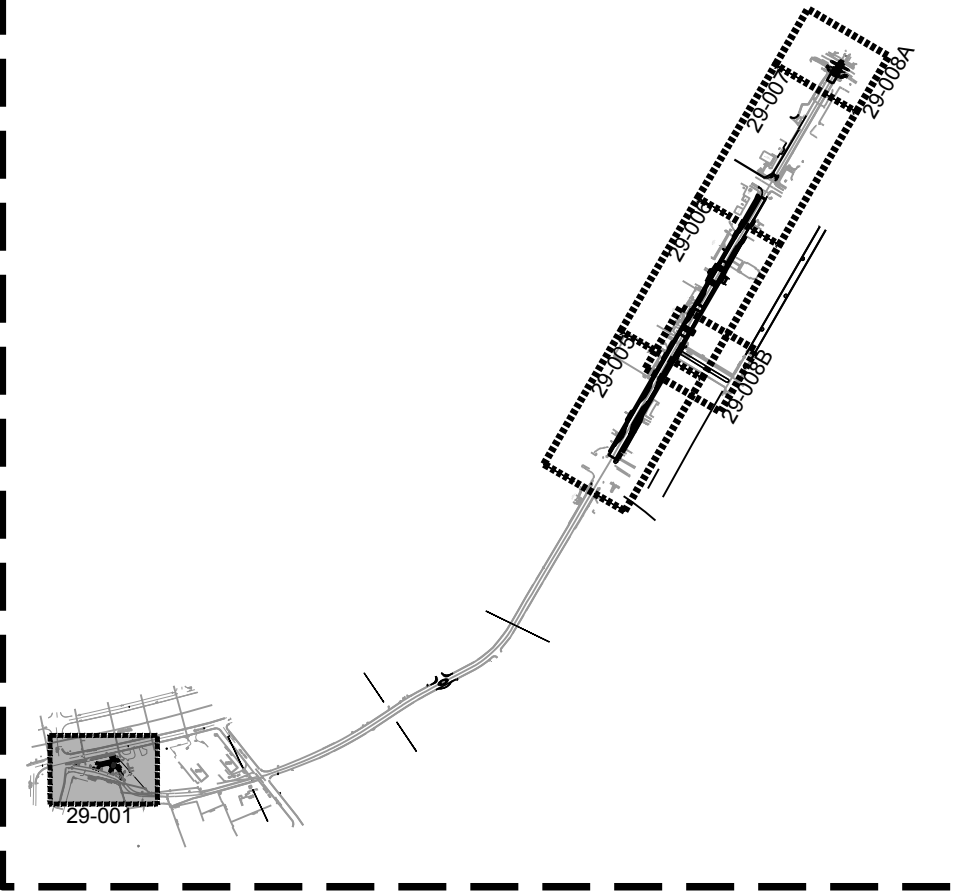
POND
 POND PROJECT No. 1180426 Fax: 678.336.7744

**ROWLAND STREET ROAD
 DIET AND TRAILHEAD DESIGN**

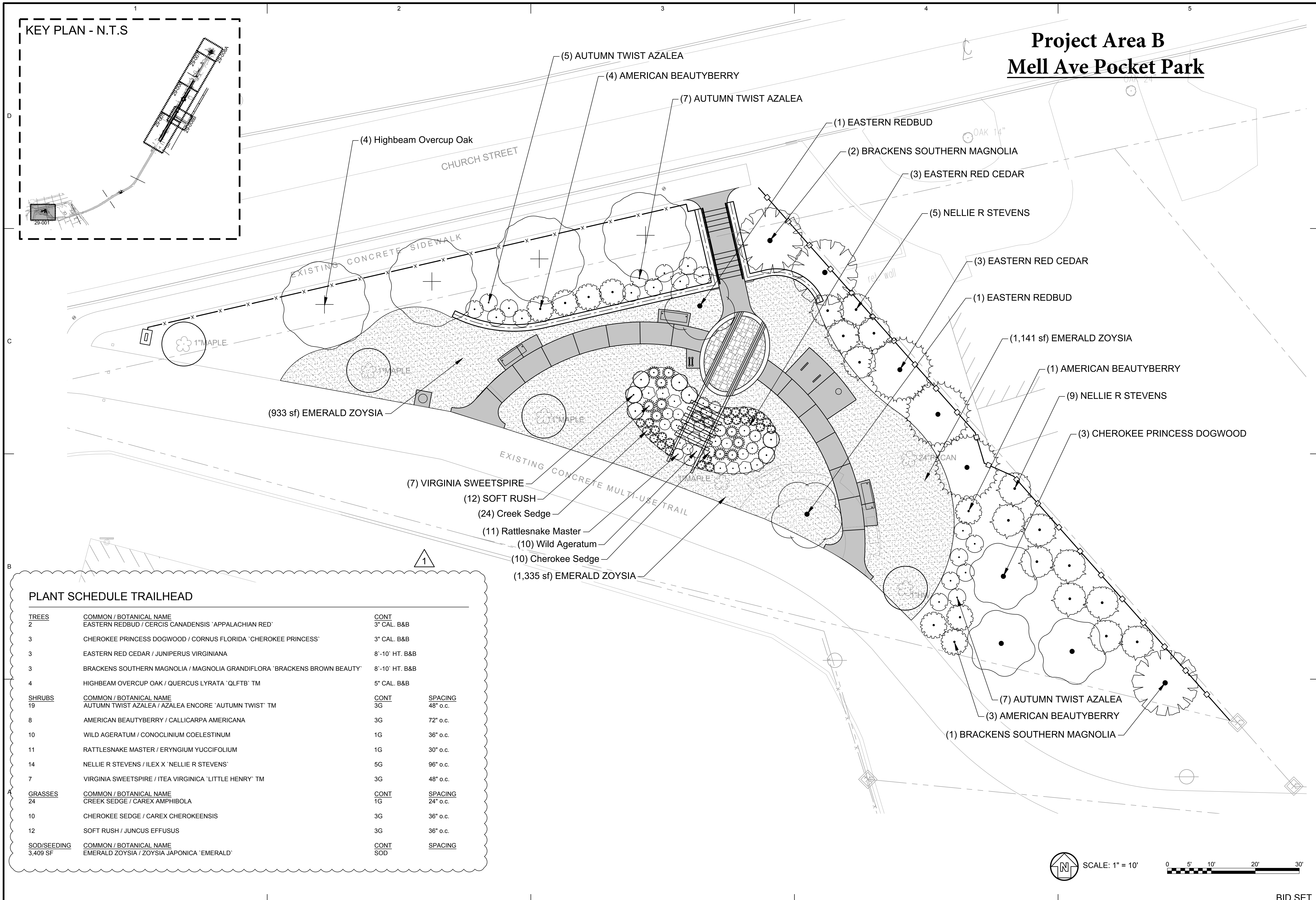
LANDSCAPE PLANS

SHEET IDENTIFICATION NUMBER
29-007

KEY PLAN - N.T.S



Project Area B Mell Ave Pocket Park



PLANT SCHEDULE TRAILHEAD

TREES	COMMON / BOTANICAL NAME	CONT	
2	EASTERN REDBUD / CERCIS CANADENSIS 'APPALACHIAN RED'	3" CAL. B&B	
3	CHEROKEE PRINCESS DOGWOOD / CORNUS FLORIDA 'CHEROKEE PRINCESS'	3" CAL. B&B	
3	EASTERN RED CEDAR / JUNIPERUS VIRGINIANA	8'-10' HT. B&B	
3	BRACKENS SOUTHERN MAGNOLIA / MAGNOLIA GRANDIFLORA 'BRACKENS BROWN BEAUTY'	8'-10' HT. B&B	
4	HIGHBEAM OVERCUP OAK / QUERCUS LYRATA 'QLFTB' TM	5" CAL. B&B	
SHRUBS	COMMON / BOTANICAL NAME	CONT	SPACING
19	AUTUMN TWIST AZALEA / AZALEA ENCORE 'AUTUMN TWIST' TM	3G	48" o.c.
8	AMERICAN BEAUTYBERRY / CALLICARPA AMERICANA	3G	72" o.c.
10	WILD AGERATUM / CONOCLINIUM COELESTINUM	1G	36" o.c.
11	RATTLESNAKE MASTER / ERYNGIUM YUCCIFOLIUM	1G	30" o.c.
14	NELLIE R STEVENS / ILEX X 'NELLIE R STEVENS'	5G	96" o.c.
7	VIRGINIA SWEETSPIRE / ITEA VIRGINICA 'LITTLE HENRY' TM	3G	48" o.c.
GRASSES	COMMON / BOTANICAL NAME	CONT	SPACING
24	CREEK SEDGE / CAREX AMPHIBOLA	1G	24" o.c.
10	CHEROKEE SEDGE / CAREX CHEROKEENSIS	3G	36" o.c.
12	SOFT RUSH / JUNCUS EFFUSUS	3G	36" o.c.
SOD/SEEDING	COMMON / BOTANICAL NAME	CONT	SPACING
3,409 SF	EMERALD ZOYSIA / ZOYSIA JAPONICA 'EMERALD'	SOD	

CITY OF CLARKSTON
www.clarkston.ga.gov

DESIGNED BY: RBJ	DATE: 11.11.2020	SOLICITATION NO.:	CONTRACT NO.:	FILE NUMBER:	PLOT DATE: 11/11/2020
DRAWN BY: SPT	CHK BY: MAM	DATE: 11.11.2020	DATE: 11.11.2020	DATE: 11.11.2020	DATE: 11.11.2020
SUBMITTED BY: SPT	DATE: 11.11.2020	DATE: 11.11.2020	DATE: 11.11.2020	DATE: 11.11.2020	DATE: 11.11.2020
FILE NAME: 29-001.DWG	FILE NUMBER: 29-001	DATE: 11.11.2020	DATE: 11.11.2020	DATE: 11.11.2020	DATE: 11.11.2020
SIZE: 22" x 34"	PLOT SCALE: 1" = 10'	DATE: 11.11.2020	DATE: 11.11.2020	DATE: 11.11.2020	DATE: 11.11.2020

CITY OF CLARKSTON
SPLIST PEDESTRIAN PROJECT B & C -
ROWLAND STREET ROAD DIET
TRAILHEAD DESIGN

3000 Parkway Lane
Clarkston, GA 30009
Phone 678.389.7740
Fax 678.389.7744

**ROWLAND STREET ROAD
DIET AND TRAILHEAD DESIGN**

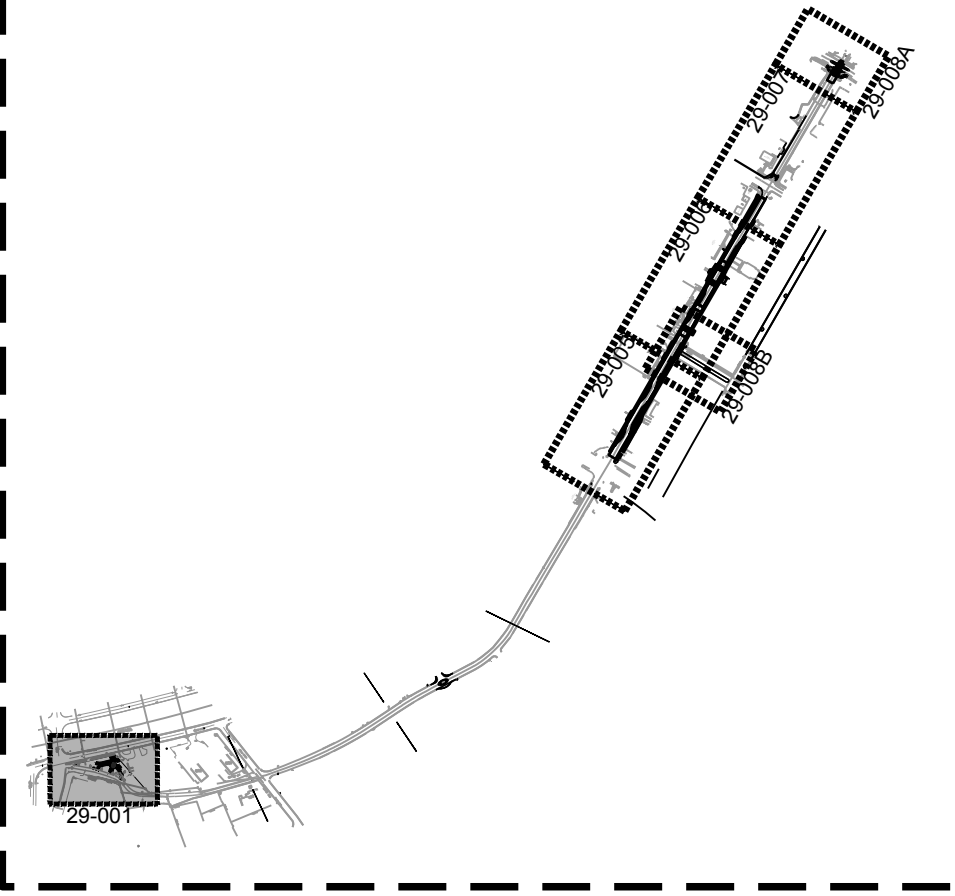
TRAILHEAD LANDSCAPE PLAN

SHEET IDENTIFICATION NUMBER
29-001

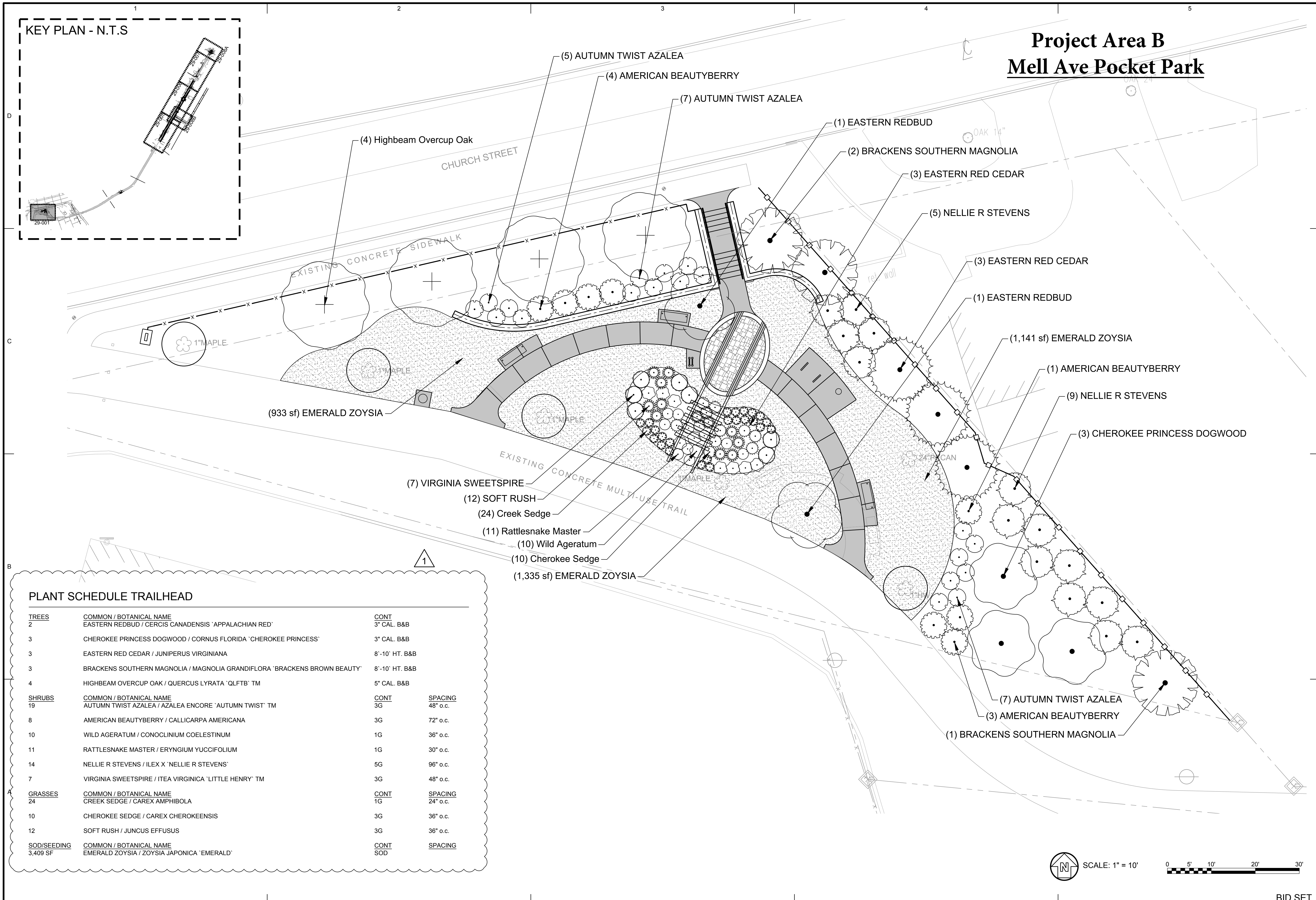
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KEY PLAN - N.T.S

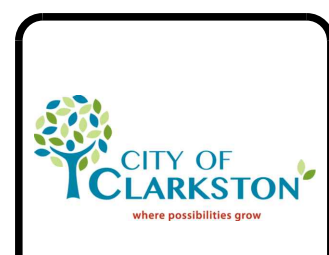


Project Area B Mell Ave Pocket Park



PLANT SCHEDULE TRAILHEAD

TREES	COMMON / BOTANICAL NAME	CONT	
2	EASTERN REDBUD / CERCIS CANADENSIS 'APPALACHIAN RED'	3" CAL. B&B	
3	CHEROKEE PRINCESS DOGWOOD / CORNUS FLORIDA 'CHEROKEE PRINCESS'	3" CAL. B&B	
3	EASTERN RED CEDAR / JUNIPERUS VIRGINIANA	8'-10' HT. B&B	
3	BRACKENS SOUTHERN MAGNOLIA / MAGNOLIA GRANDIFLORA 'BRACKENS BROWN BEAUTY'	8'-10' HT. B&B	
4	HIGHBEAM OVERCUP OAK / QUERCUS LYRATA 'QLFTB' TM	5" CAL. B&B	
SHRUBS	COMMON / BOTANICAL NAME	CONT	SPACING
19	AUTUMN TWIST AZALEA / AZALEA ENCORE 'AUTUMN TWIST' TM	3G	48" o.c.
8	AMERICAN BEAUTYBERRY / CALLICARPA AMERICANA	3G	72" o.c.
10	WILD AGERATUM / CONOCLINIUM COELESTINUM	1G	36" o.c.
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14	NELLIE R STEVENS / ILEX X 'NELLIE R STEVENS'	5G	96" o.c.
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GRASSES	COMMON / BOTANICAL NAME	CONT	SPACING
24	CREEK SEDGE / CAREX AMPHIBOLA	1G	24" o.c.
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12	SOFT RUSH / JUNCUS EFFUSUS	3G	36" o.c.
SOD/SEEDING	COMMON / BOTANICAL NAME	CONT	SPACING
3,409 SF	EMERALD ZOYSIA / ZOYSIA JAPONICA 'EMERALD'	SOD	



11.11.2020	DATE
APPENDUM 1	MARK
	DESCRIPTION
	DATE
	APPR.

DESIGNED BY: RBJ	DATE:	SOLICITATION NO.:	CONTRACT NO.:	FILE NUMBER:	PLOT DATE:
DRAWN BY: SPT	CHK BY: MAM				11/11/2020
SUBMITTED BY:					
FILE NAME:	29-001.DWG				
SIZE:	22" x 34"	PLOT SCALE:	1" = 10'		

CITY OF CLARKSTON
SPLIST PEDESTRIAN PROJECT B & C -
ROWLAND STREET ROAD DIET
TRAILHEAD DESIGN

POND
3000 Parkway Lane
Clarkston, GA 30009
Phone 678.389.7740
Fax 678.389.7744
POND PROJECT No. 1180426

**ROWLAND STREET ROAD
DIET AND TRAILHEAD DESIGN**

TRAILHEAD LANDSCAPE PLAN

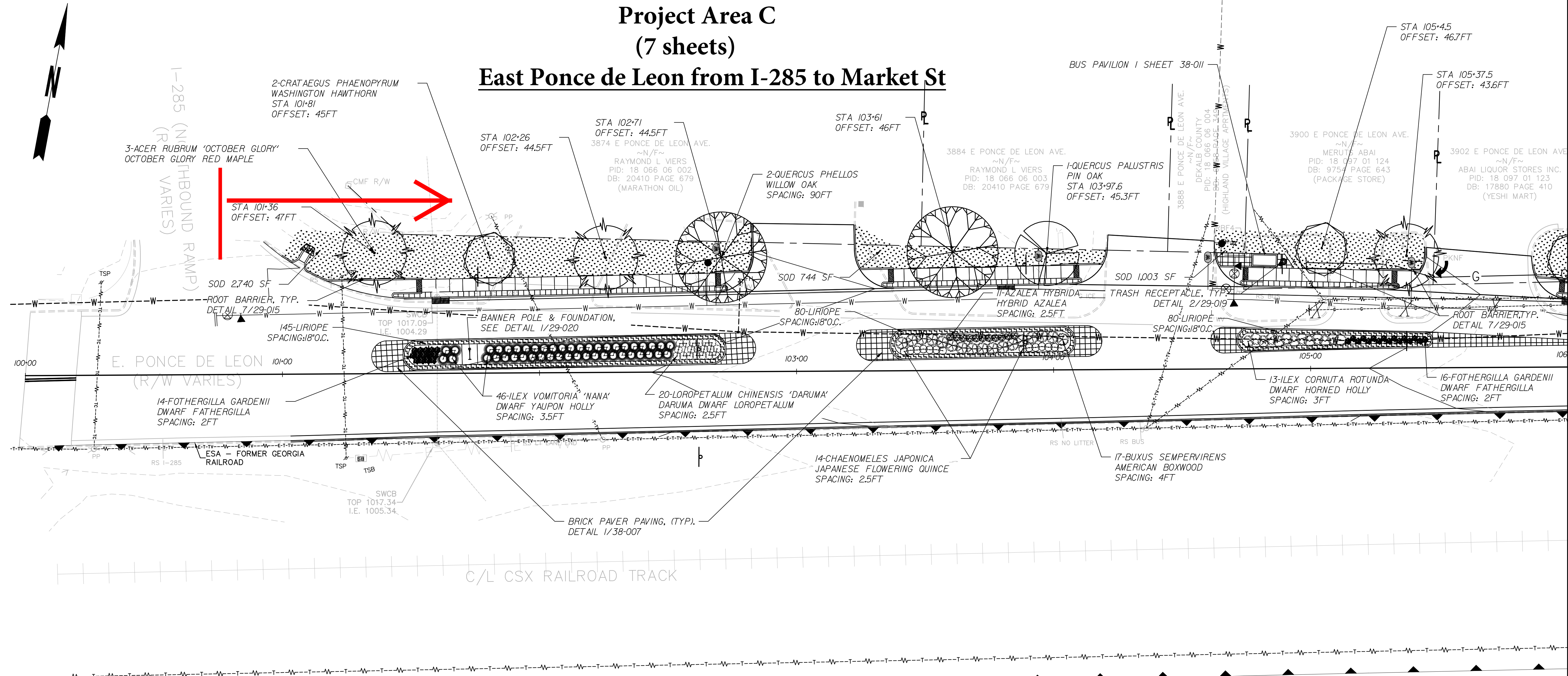
SHEET IDENTIFICATION NUMBER
29-001



BID SET

FILE PATH: X:\FY19\1190154\04_CAD_BIM\04.02_CAD\ROWLAND_TRAILHEAD\29-001.DWG PLOTTED BY: THOMPSON, SYDNEY

Project Area C (7 sheets) East Ponce de Leon from I-285 to Market St



PLANT MATERIAL LEGEND

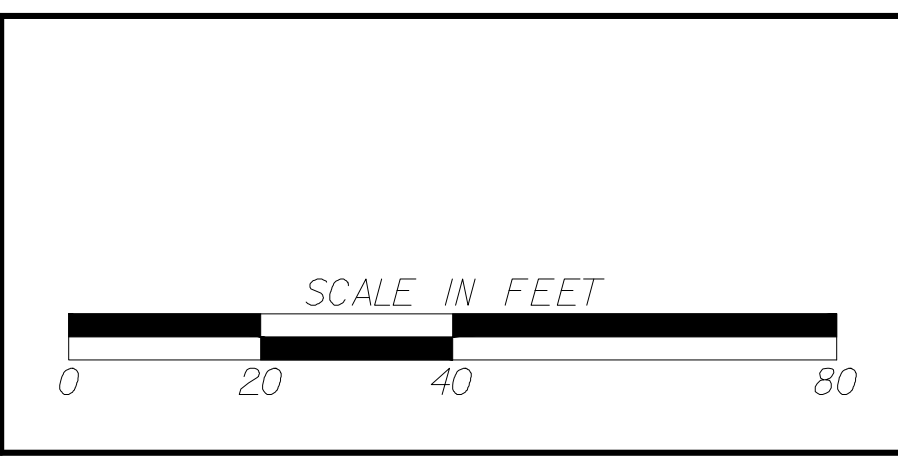
	RED MAPLE (3)		AMERICAN BOXWOOD (17)		DWARF FOTHERGILLA (30)		GROUND COVER - SOD (4,487 SF)
	PIN OAK (1)		DWARF YAUPON HOLLY (46)		HYBRID AZALEA (11)		GROUND COVER - LIRIOPE (305)
	WILLOW OAK (2)		DWARF HORNED HOLLY (13)		DARUMA DWARF LOROPETALUM (20)		
	WASHINGTON HAWTHORN (2)		JAPANESE FLOWERING QUINCE (14)				

ESA - SEE ENVIRONMENTAL RESOURCES IMPACT TABLE IN GENERAL NOTES FOR CONSTRUCTION RESTRICTIONS.

ESA - ENV. SENSITIVE AREA (SEE ERIT 4-003)
PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

CITY OF CLARKSTON
1055 ROWLAND STREET
CLARKSTON, GA. 30021
TEL: (404) 296-6489

AMEC FOSTER WHEELER
1075 BIG SHANTY ROAD NW
SUITE 100
KENNESAW, GEORGIA 30144
TEL: (770) 421-3400

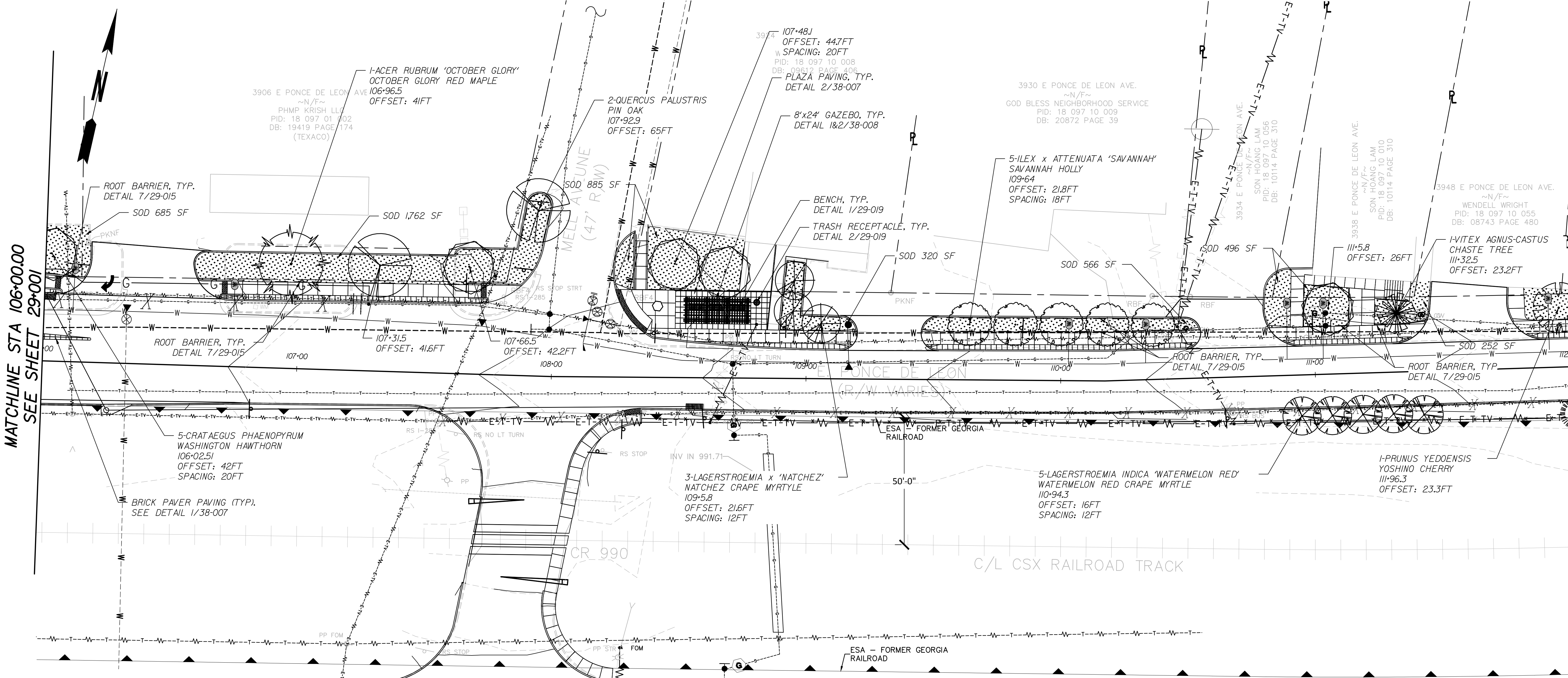


REVISION DATES	

**LANDSCAPING PLAN AND DETAILS
E. PONCE DE LEON AVE.
BEGIN TO STA. 106+00**

CHECKED: J. BOWMAN	DATE: -	DRAWING No. 29-001
BACKCHECKED: V. WORD	DATE: -	
CORRECTED: C. JUNG	DATE: -	
VERIFIED: G. BOWMAN	DATE: -	

MATCHLINE STA 106+00.00
SEE SHEET 29-002



MATCHLINE STA 106+00.00
SEE SHEET 29-001

MATCHLINE STA 112+00.00
SEE SHEET 29-003

PLANT MATERIAL LEGEND

- RED MAPLE (1)
- SAVANNAH HOLLY (5)
- WATERMELON RED CRAPE MYRTLE (5)
- NATCHEZ CRAPE MYRTLE (3)
- WASHINGTON HAWTHORN (6)
- PIN OAK (2)
- CHASTE TREE (1)
- YOSHINO CHERRY (1)

ESA - SEE ENVIRONMENTAL RESOURCES IMPACT TABLE IN GENERAL NOTES FOR CONSTRUCTION RESTRICTIONS.

ESA - ENV. SENSITIVE AREA (SEE ERIT 4-003)

PROPERTY AND EXISTING R/W LINE

REQUIRED R/W LINE

CONSTRUCTION LIMITS

EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES

EASEMENT FOR CONSTR OF SLOPES

EASEMENT FOR CONSTR OF DRIVES

CITY OF CLARKSTON

1055 ROWLAND STREET CLARKSTON, GA. 30021 TEL: (404) 296-6489

AMEC FOSTER WHEELER

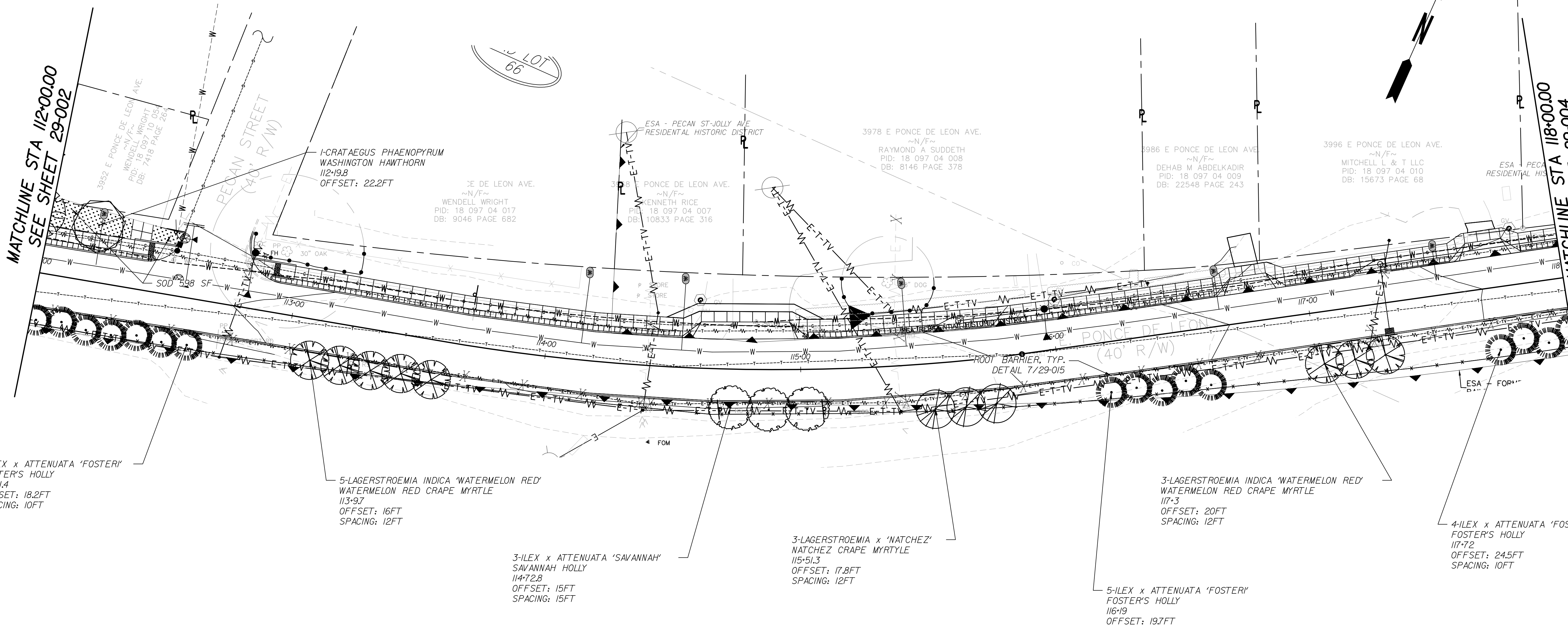
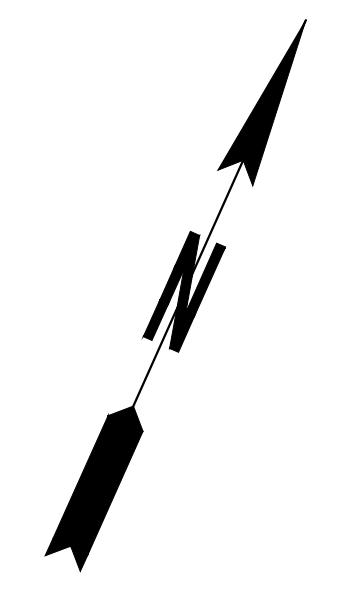
1075 BIG SHANTY ROAD NW SUITE 100 KENNESAW, GEORGIA 30144 TEL: (770) 421-3400

SCALE IN FEET

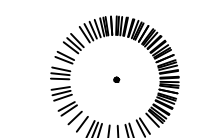
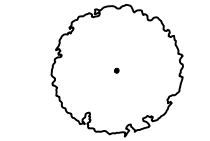
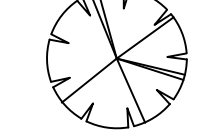
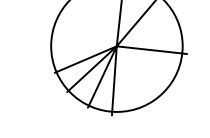
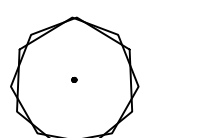
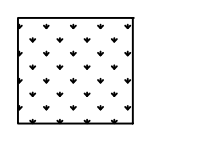
REVISION DATES	

LANDSCAPING PLAN AND DETAILS
E. PONCE DE LEON AVE.
STA. 106+00 TO STA. 112+00

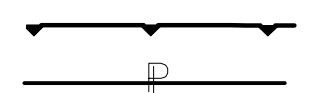
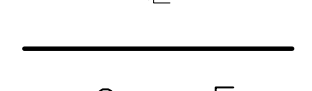
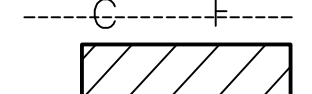




CHECKED: J. BOWMAN	DATE: -	DRAWING No. 29-002
BACKCHECKED: V. WORD	DATE: -	
CORRECTED: C. JUNG	DATE: -	
VERIFIED: G. BOWMAN	DATE: -	



PLANT MATERIAL LEGEND

-  FOSTER'S HOLLY (16)
-  SAVANNAH HOLLY (3)
-  WATERMELON RED CRAPE MYRTLE (8)
-  NATCHEZ CRAPE MYRTLE (3)
-  WASHINGTON HAWTHORN (1)
-  GROUND COVER - SOD (598 SF)


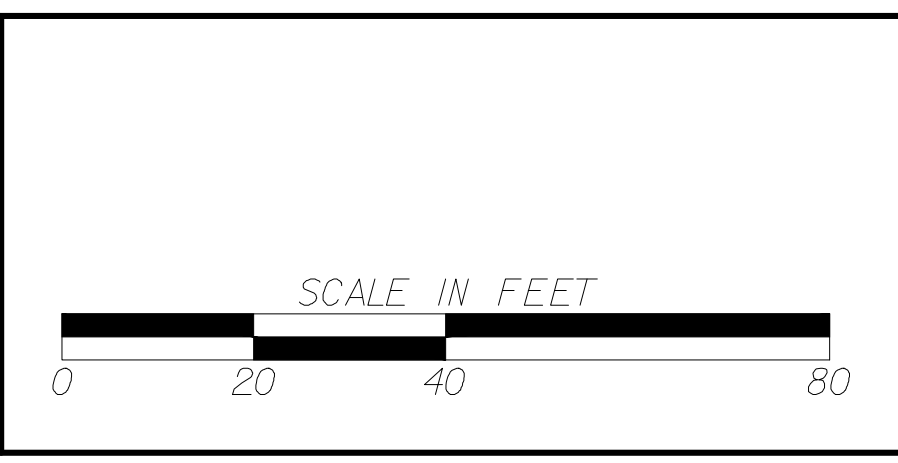
ESA - SEE ENVIRONMENTAL RESOURCES IMPACT TABLE IN GENERAL NOTES FOR CONSTRUCTION RESTRICTIONS.

ESA - ENV. SENSITIVE AREA (SEE ERIT 4-003)	
PROPERTY AND EXISTING R/W LINE	
REQUIRED R/W LINE	
CONSTRUCTION LIMITS	
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	
EASEMENT FOR CONSTR OF SLOPES	
EASEMENT FOR CONSTR OF DRIVES	

CITY OF CLARKSTON
 1055 ROWLAND STREET
 CLARKSTON, GA. 30021
 TEL: (404) 296-6489



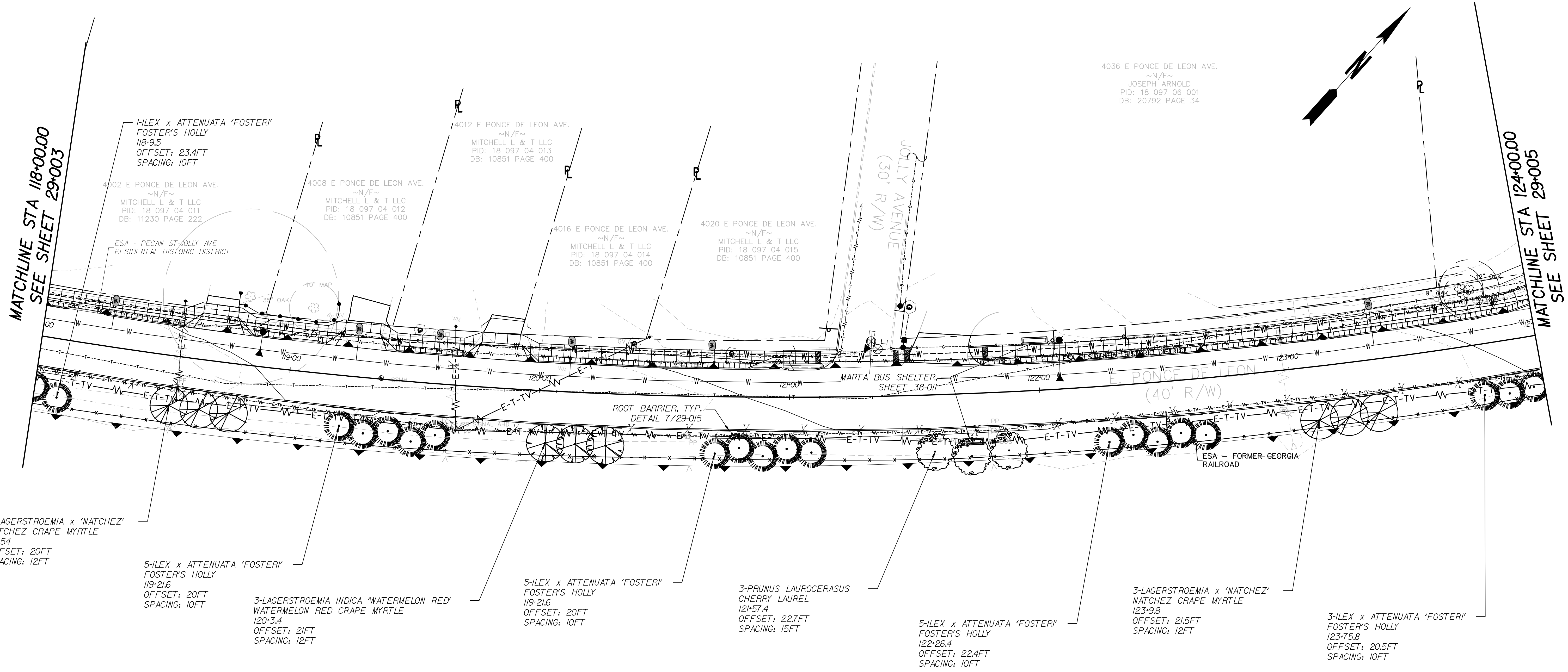
AMEC FOSTER WHEELER
 1075 BIG SHANTY ROAD NW
 SUITE 100
 KENNESAW, GEORGIA 30144
 TEL: (770) 421-3400

REVISION DATES	

LANDSCAPING PLAN AND DETAILS
E. PONCE DE LEON AVE.
STA. 112+00 TO STA. 118+00

CHECKED: J. BOWMAN	DATE: -	DRAWING No. 29-003
BACKCHECKED: V. WORD	DATE: -	
CORRECTED: C. JUNG	DATE: -	
VERIFIED: G. BOWMAN	DATE: -	



3-LAGERSTROEMIA x 'NATCHEZ'
NATCHEZ CRAPE MYRTLE
118+54
OFFSET: 20FT
SPACING: 12FT

5-ILEX x ATTENUATA 'FOSTERI'
FOSTER'S HOLLY
119+21.6
OFFSET: 20FT
SPACING: 10FT

3-LAGERSTROEMIA INDICA 'WATERMELON RED'
WATERMELON RED CRAPE MYRTLE
120+3.4
OFFSET: 21FT
SPACING: 10FT

5-ILEX x ATTENUATA 'FOSTERI'
FOSTER'S HOLLY
119+21.6
OFFSET: 20FT
SPACING: 10FT



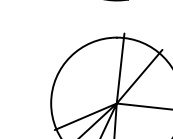

3-PRUNUS LAUROCERASUS
CHERRY LAUREL
121+57.4
OFFSET: 22.7FT
SPACING: 15FT

5-ILEX x ATTENUATA 'FOSTERI'
FOSTER'S HOLLY
122+26.4
OFFSET: 22.4FT
SPACING: 10FT

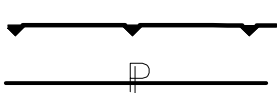

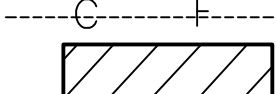




3-LAGERSTROEMIA x 'NATCHEZ'
NATCHEZ CRAPE MYRTLE
123+9.8
OFFSET: 21.5FT
SPACING: 12FT

3-ILEX x ATTENUATA 'FOSTERI'
FOSTER'S HOLLY
123+75.8
OFFSET: 20.5FT
SPACING: 10FT

PLANT MATERIAL LEGEND


-  FOSTER'S HOLLY (19)
-  WATERMELON RED CRAPE MYRTLE (3)
-  NATCHEZ CRAPE MYRTLE (6)
-  CHERRY LAUREL (3)

ESA - SEE ENVIRONMENTAL RESOURCES IMPACT TABLE IN GENERAL NOTES FOR CONSTRUCTION RESTRICTIONS.

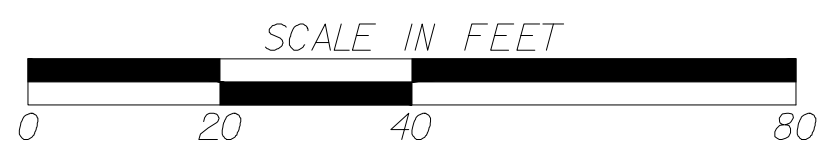
ESA - ENV. SENSITIVE AREA (SEE ERIT 4-003)	
PROPERTY AND EXISTING R/W LINE	
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CITY OF CLARKSTON
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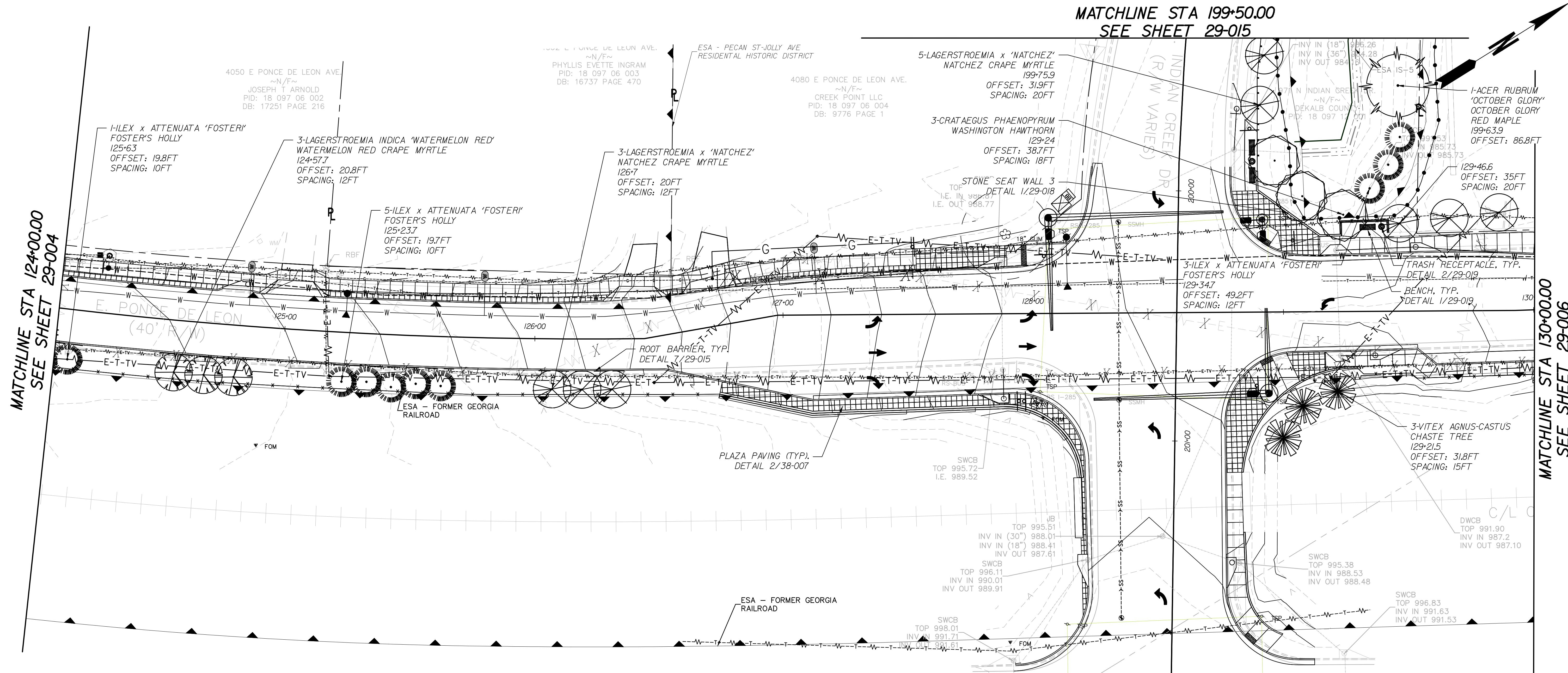


AMEC FOSTER WHEELER
1075 BIG SHANTY ROAD NW
SUITE 100
KENNESAW, GEORGIA 30144
TEL: (770) 421-3400



REVISION DATES	

LANDSCAPING PLAN AND DETAILS E. PONCE DE LEON AVE. STA. 118+00 TO STA. 124+00			
CHECKED:	A. BOWMAN	DATE:	-
BACKCHECKED:	V. WORD	DATE:	-
CORRECTED:	C. JUNG	DATE:	-
VERIFIED:	G. BOWMAN	DATE:	-
DRAWING No.			29-004




PLANT MATERIAL LEGEND

-  FOSTER'S HOLLY (9)
-  WATERMELON RED CRAPE MYRTLE (3)
-  NATCHEZ CRAPE MYRTLE (8)
-  WASHINGTON HAWTHORN (3)
-  CHASTE TREE (3)
-  RED MAPLE (1)

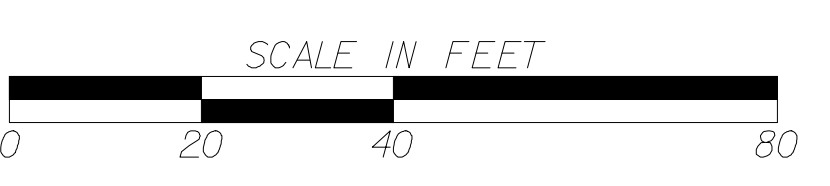
ESA - ENV. SENSITIVE AREA (SEE ERIT 4-003)
 PROPERTY AND EXISTING R/W LINE
 REQUIRED R/W LINE
 CONSTRUCTION LIMITS
 EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES



CITY OF CLARKSTON
 1055 ROWLAND STREET
 CLARKSTON, GA. 30021
 TEL: (404) 296-6489



AMEC FOSTER WHEELER
 1075 BIG SHANTY ROAD NW
 SUITE 100
 KENNESAW, GEORGIA 30144
 TEL: (770) 421-3400



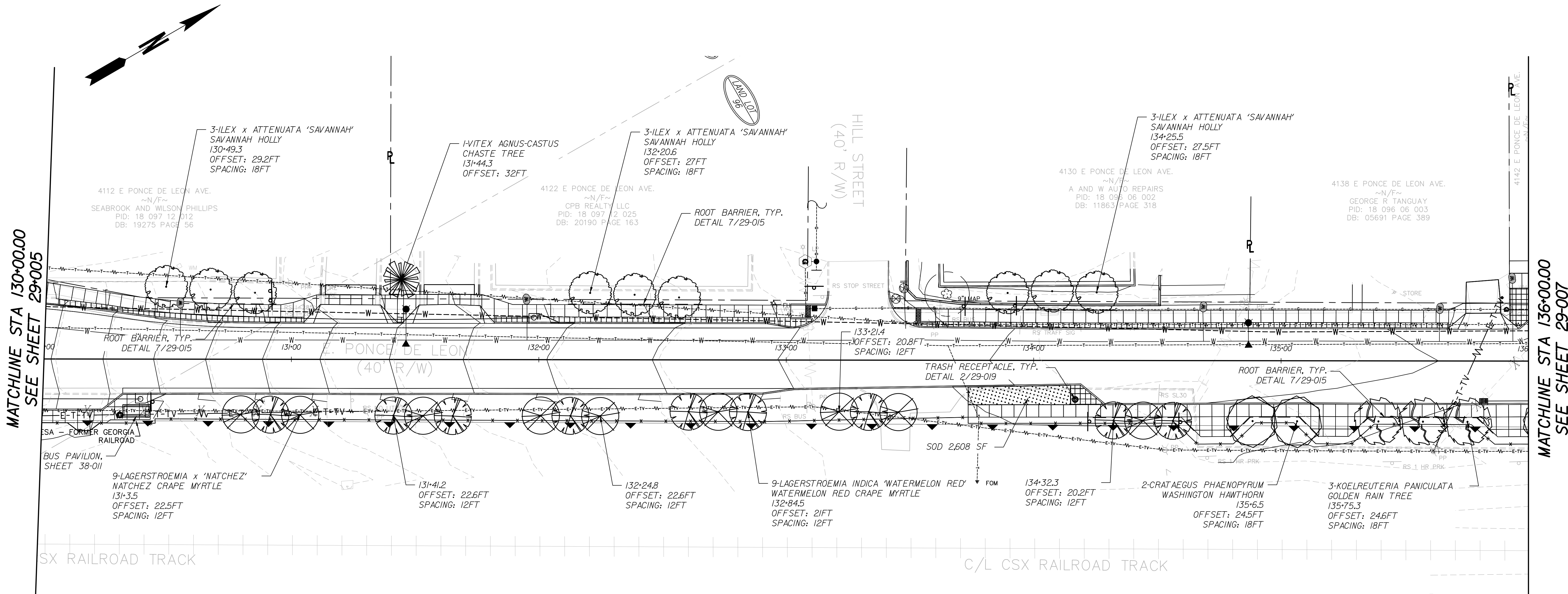
REVISION DATES

NO.	DATE	DESCRIPTION

**LANDSCAPING PLAN AND DETAILS
 E. PONCE DE LEON AVE.
 STA. 124+00 TO STA. 130+00**

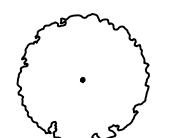
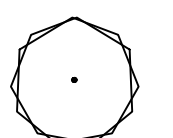

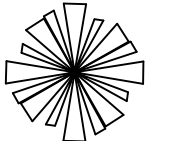
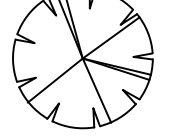
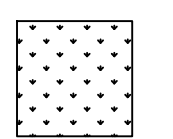
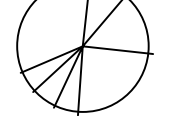
CHECKED: J. BOWMAN	DATE: -	DRAWING No. 29-005
BACKCHECKED: V. WORD	DATE: -	
CORRECTED: C. JUNG	DATE: -	
VERIFIED: G. BOWMAN	DATE: -	

ESA - SEE ENVIRONMENTAL RESOURCES IMPACT TABLE IN GENERAL NOTES FOR CONSTRUCTION RESTRICTIONS.



*NOTE: ALTERNATE LAGERSTROEMIA INDICA 'WATERMELON RED' WITH LAGERSTROEMIA x 'NATCHEZ' AS INDICATED @ 12FT SPACING.

PLANT MATERIAL LEGEND


-  SAVANNAH HOLLY (9)
-  WASHINGTON HAWTHORN (2)
-  GOLDEN RAIN TREE (3)
-  CHASTE TREE (1)
-  WATERMELON RED CRAPE MYRTLE (9)
-  GROUNDCOVER - SOD (2,608 SF)
-  NATCHEZ CRAPE MYRTLE (9)

ESA - SEE ENVIRONMENTAL RESOURCES IMPACT TABLE IN GENERAL NOTES FOR CONSTRUCTION RESTRICTIONS.

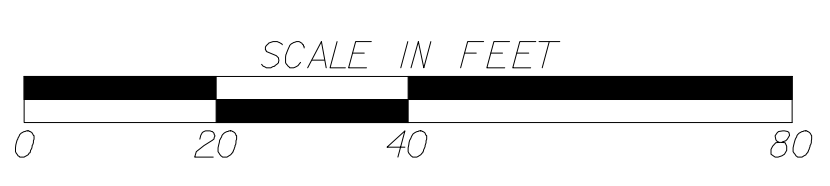
ESA - ENV. SENSITIVE AREA (SEE ERIT 4-003)
 PROPERTY AND EXISTING R/W LINE
 REQUIRED R/W LINE
 CONSTRUCTION LIMITS
 EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES



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 CLARKSTON, GA. 30021
 TEL: (404) 296-6489



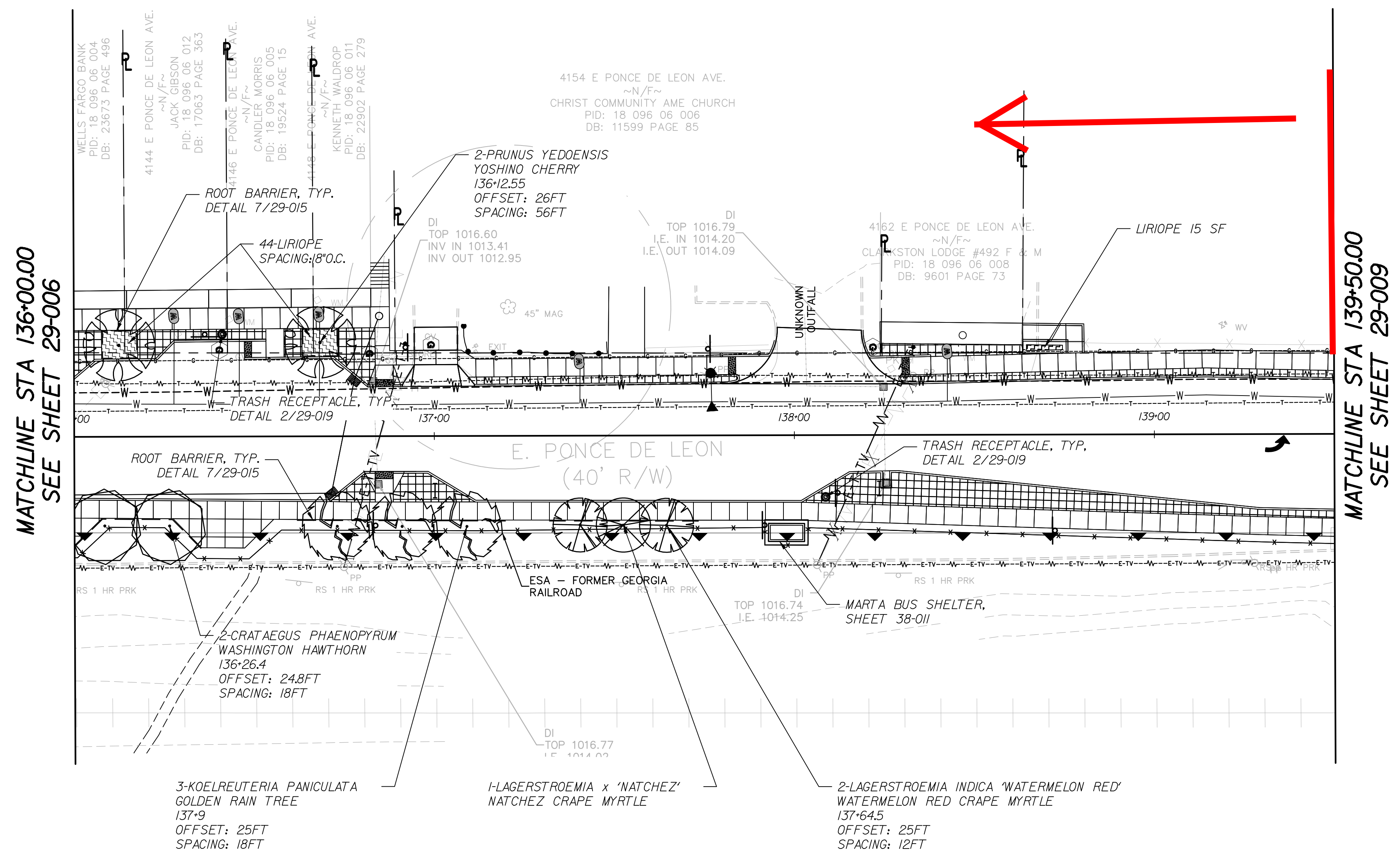
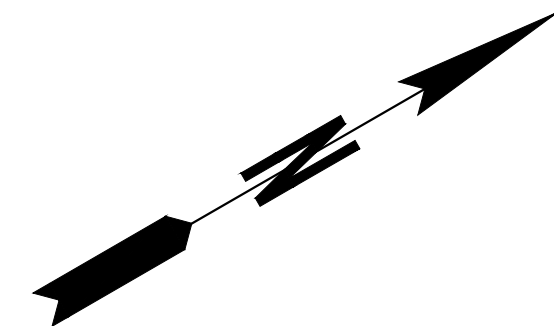
AMEC FOSTER WHEELER
 1075 BIG SHANTY ROAD NW
 SUITE 100
 KENNESAW, GEORGIA 30144
 TEL: (770) 421-3400



REVISION DATES	

LANDSCAPING PLAN AND DETAILS
 E. PONCE DE LEON AVE.
 STA. 130+00 TO STA. 136+00

CHECKED: J. BOWMAN	DATE: -	DRAWING No. 29-006
BACKCHECKED: V. WORD	DATE: -	
CORRECTED: C. JUNG	DATE: -	
VERIFIED: G. BOWMAN	DATE: -	



MATCHLINE STA 136+00.00
SEE SHEET 29-006

MATCHLINE STA 139+50.00
SEE SHEET 29-009

PLANT MATERIAL LEGEND

- GOLDEN RAIN TREE (3)
- WATERMELON RED CRAPE MYRTLE (2)
- NATCHEZ CRAPE MYRTLE (1)
- WASHINGTON HAWTHORN (2)
- YOSHINO CHERRY (2)
- GROUND COVER - LIRIOPE (49)

*NOTE: ALTERNATE LAGERSTROEMIA INDICA 'WATERMELON RED' WITH LAGERSTROEMIA x 'NATCHEZ' AS INDICATED @ 12FT SPACING.

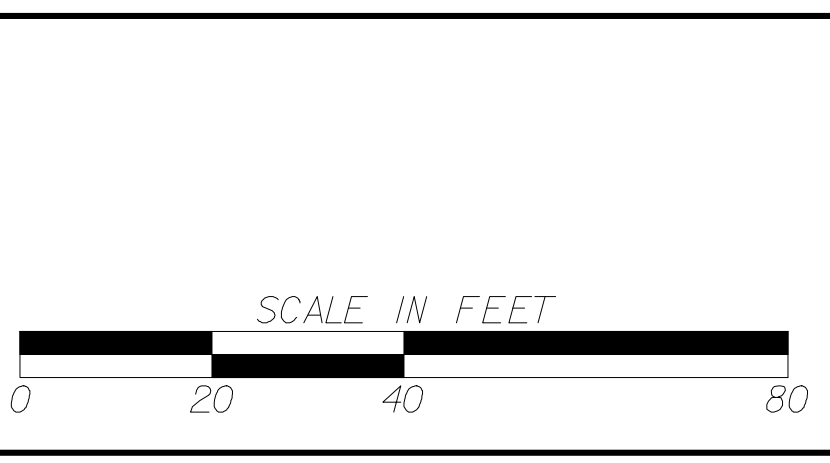
ESA - SEE ENVIRONMENTAL RESOURCES IMPACT TABLE IN GENERAL NOTES FOR CONSTRUCTION RESTRICTIONS.

ESA - ENV. SENSITIVE AREA
(SEE ERIT 4-003)
PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES



CITY OF
CLARKSTON
1055 ROWLAND STREET
CLARKSTON, GA. 30021
TEL: (404) 296-6489

AMEC
FOSTER WHEELER
1075 BIG SHANTY ROAD NW
SUITE 100
KENNESAW, GEORGIA 30144
TEL: (770) 421-3400



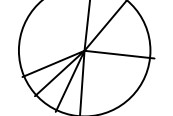
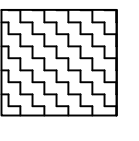
REVISION DATES	

LANDSCAPING PLAN AND DETAILS
E. PONCE DE LEON AVE.
STA. 136+00 TO STA. 139+50

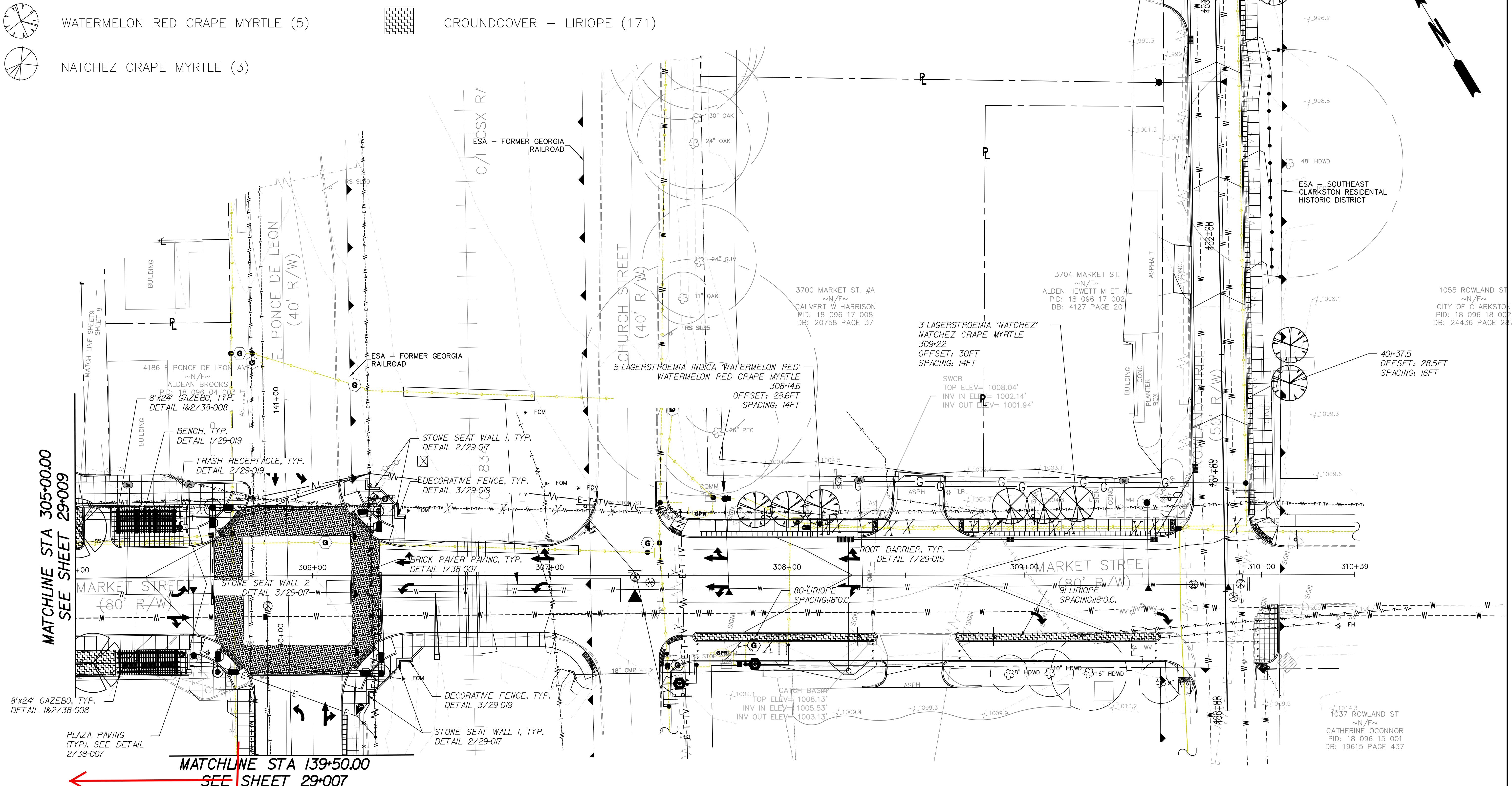
CHECKED: J. BOWMAN	DATE: -	DRAWING No. 29-007
BACKCHECKED: V. WORD	DATE: -	
CORRECTED: C. JUNG	DATE: -	
VERIFIED: G. BOWMAN	DATE: -	

Project Area D-1 to D-2
Market St from East Ponce de Leon to North Indian Creek

PLANT MATERIAL LEGEND

-  WATERMELON RED CRAPE MYRTLE (5)
-  NATCHEZ CRAPE MYRTLE (3)
-  GROUNDCOVER - LIRIOPE (171)

MATCHLINE STA 403+00.00
SEE SHEET 29-010



MATCHLINE STA 305+00.00
SEE SHEET 29-009

MATCHLINE STA 139+50.00
SEE SHEET 29-007


AREA D

ESA - SEE ENVIRONMENTAL RESOURCES IMPACT TABLE IN GENERAL NOTES FOR CONSTRUCTION RESTRICTIONS.

ESA - ENV. SENSITIVE AREA (SEE ERIT 4-003)
 PROPERTY AND EXISTING R/W LINE
 REQUIRED R/W LINE
 CONSTRUCTION LIMITS
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 SUITE 100
 KENNESAW, GEORGIA 30144
 TEL: (770) 421-3400



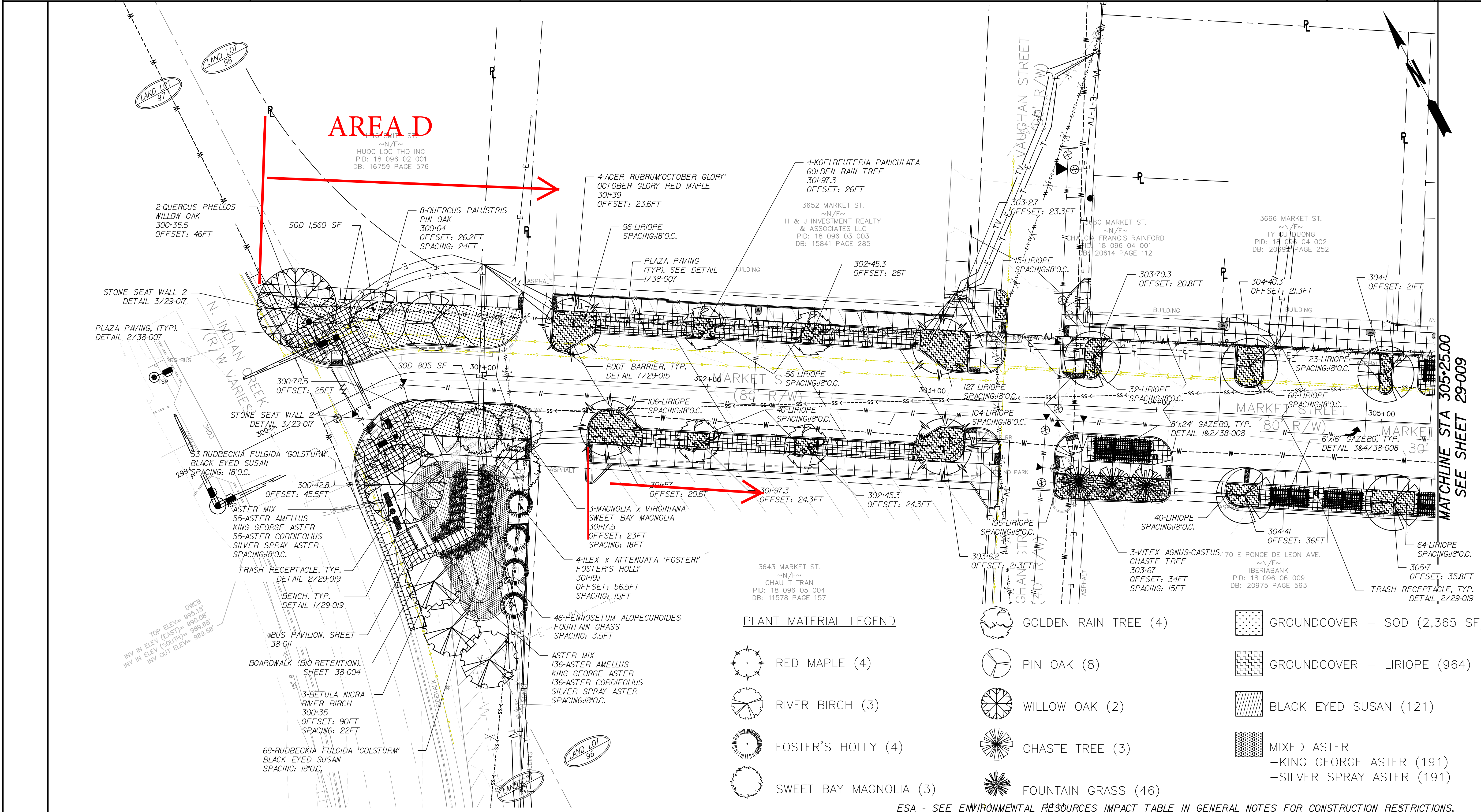
REVISION DATES

NO.	DATE	DESCRIPTION

LANDSCAPING PLAN AND DETAILS
MARKET STREET
STA. 305+25 TO END

CHECKED: G. BOWMAN	DATE: -	DRAWING No. 29-009
BACKCHECKED: V. WORD	DATE: -	
CORRECTED: C. JUNG	DATE: -	
VERIFIED: G. BOWMAN	DATE: -	

**Project Area D-1 to D-2
Market Street from East Ponce de Leon to North Indian Creek**



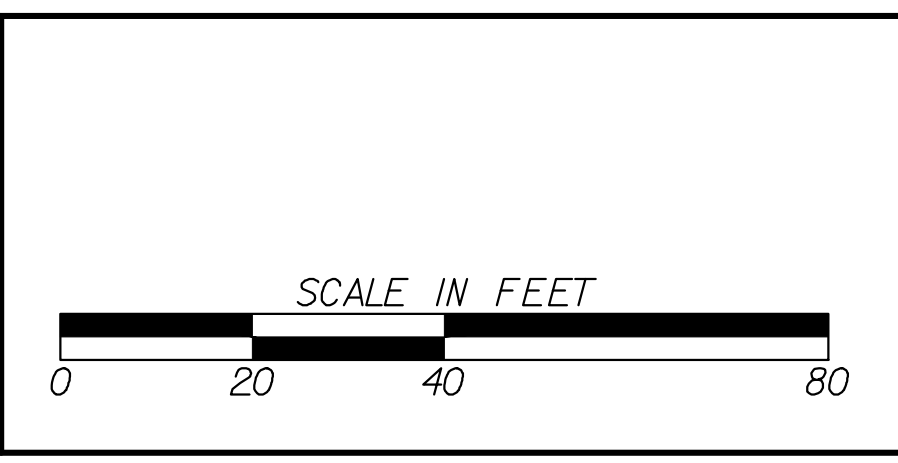
- PLANT MATERIAL LEGEND**
- GOLDEN RAIN TREE (4)
 - PIN OAK (8)
 - WILLOW OAK (2)
 - CHASTE TREE (3)
 - FOUNTAIN GRASS (46)
 - GROUNDCOVER - SOD (2,365 SF)
 - GROUNDCOVER - LIRIOPE (964)
 - BLACK EYED SUSAN (121)
 - MIXED ASTER
- KING GEORGE ASTER (191)
- SILVER SPRAY ASTER (191)
 - RED MAPLE (4)
 - RIVER BIRCH (3)
 - FOSTER'S HOLLY (4)
 - SWEET BAY MAGNOLIA (3)

ESA - SEE ENVIRONMENTAL RESOURCES IMPACT TABLE IN GENERAL NOTES FOR CONSTRUCTION RESTRICTIONS.

ESA - ENV. SENSITIVE AREA (SEE ERIT 4-003)
PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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1055 ROWLAND STREET
CLARKSTON, GA. 30021
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AMEC FOSTER WHEELER
1075 BIG SHANTY ROAD NW
SUITE 100
KENNESAW, GEORGIA 30144
TEL: (770) 421-3400

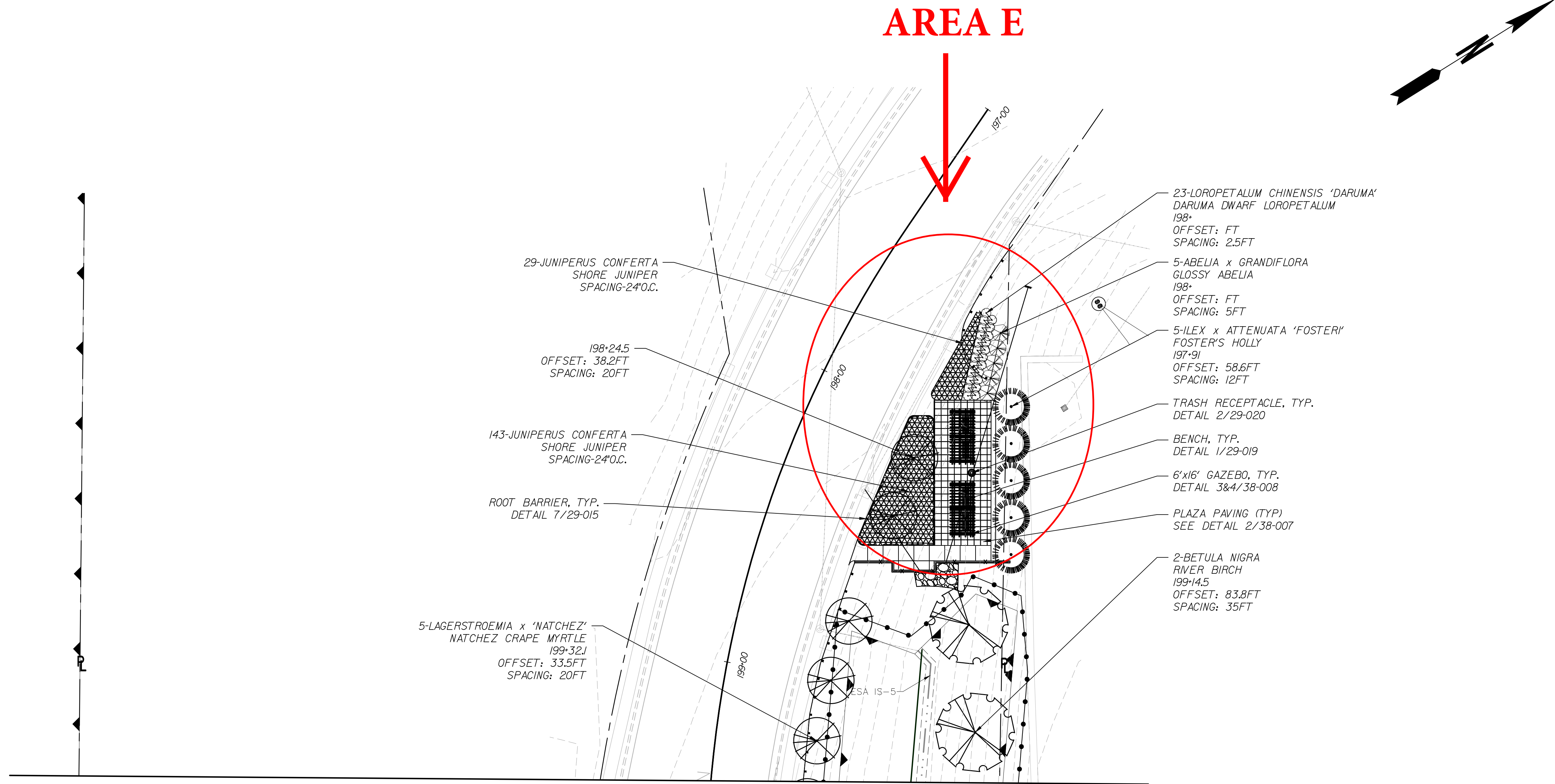


REVISION DATES	

**LANDSCAPING PLAN AND DETAILS
MARKET STREET
BEGIN TO STA. 305+25**

CHECKED: G. BOWMAN	DATE: -	DRAWING No. 29-008
BACKCHECKED: V. WORD	DATE: -	
CORRECTED: C. JUNG	DATE: -	
VERIFIED: G. BOWMAN	DATE: -	

Project Area E North Indian Creek Pocket Park



29-JUNIPERUS CONFERTA
SHORE JUNIPER
SPACING-24'0.C.

198+24.5
OFFSET: 38.2FT
SPACING: 20FT

143-JUNIPERUS CONFERTA
SHORE JUNIPER
SPACING-24'0.C.

ROOT BARRIER, TYP.
DETAIL 7/29-015

5-LAGERSTROEMIA x 'NATCHEZ'
NATCHEZ CRAPE MYRTLE
199+32.1
OFFSET: 33.5FT
SPACING: 20FT

23-LOROPETALUM CHINENSIS 'DARUMA'
DARUMA DWARF LOROPETALUM
198'
OFFSET: FT
SPACING: 2.5FT

5-ABELIA x GRANDIFLORA
GLOSSY ABELIA
198'
OFFSET: FT
SPACING: 5FT

5-ILEX x ATTENUATA 'FOSTER'
FOSTER'S HOLLY
197'9"
OFFSET: 58.6FT
SPACING: 12FT

TRASH RECEPTACLE, TYP.
DETAIL 2/29-020

BENCH, TYP.
DETAIL 1/29-019

6'x16' GAZEBO, TYP.
DETAIL 3&4/38-008

PLAZA PAVING (TYP)
SEE DETAIL 2/38-007

2-BETULA NIGRA
RIVER BIRCH
199+14.5
OFFSET: 83.8FT
SPACING: 35FT

**MATCHLINE STA 199+50.00
SEE SHEET 29-005**

PLANT MATERIAL LEGEND

- | | |
|---|---|
| <p> FOSTER'S HOLLY (5)</p> <p> NATCHEZ CRAPE MYRTLE (5)</p> <p> RIVER BIRCH (2)</p> | <p> DARUMA DWARF LOROPETALUM (23)</p> <p> GLOSSY ABELIA (5)</p> <p> SHORE JUNIPER (172)</p> |
|---|---|

ESA - SEE ENVIRONMENTAL RESOURCES IMPACT TABLE IN GENERAL NOTES FOR CONSTRUCTION RESTRICTIONS.

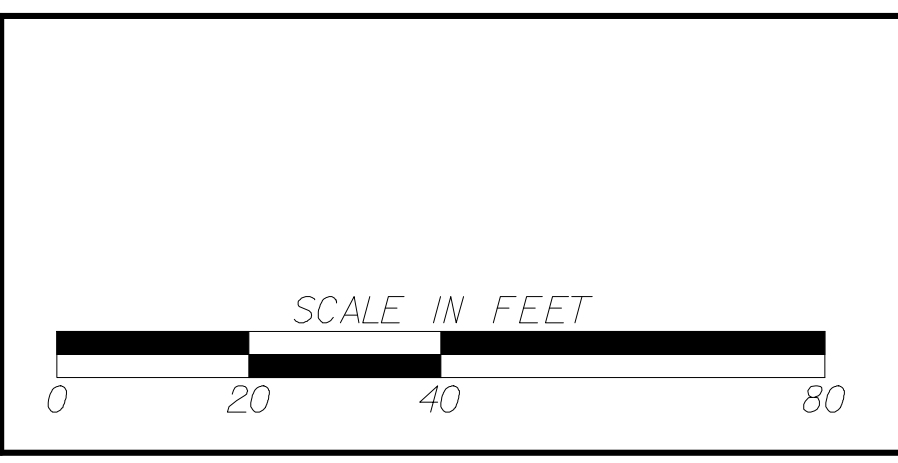
ESA - ENV. SENSITIVE AREA
(SEE ERIT 4-003)
PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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AMEC
FOSTER WHEELER

1075 BIG SHANTY ROAD NW
SUITE 100
KENNESAW, GEORGIA 30144
TEL: (770) 421-3400



REVISION DATES		

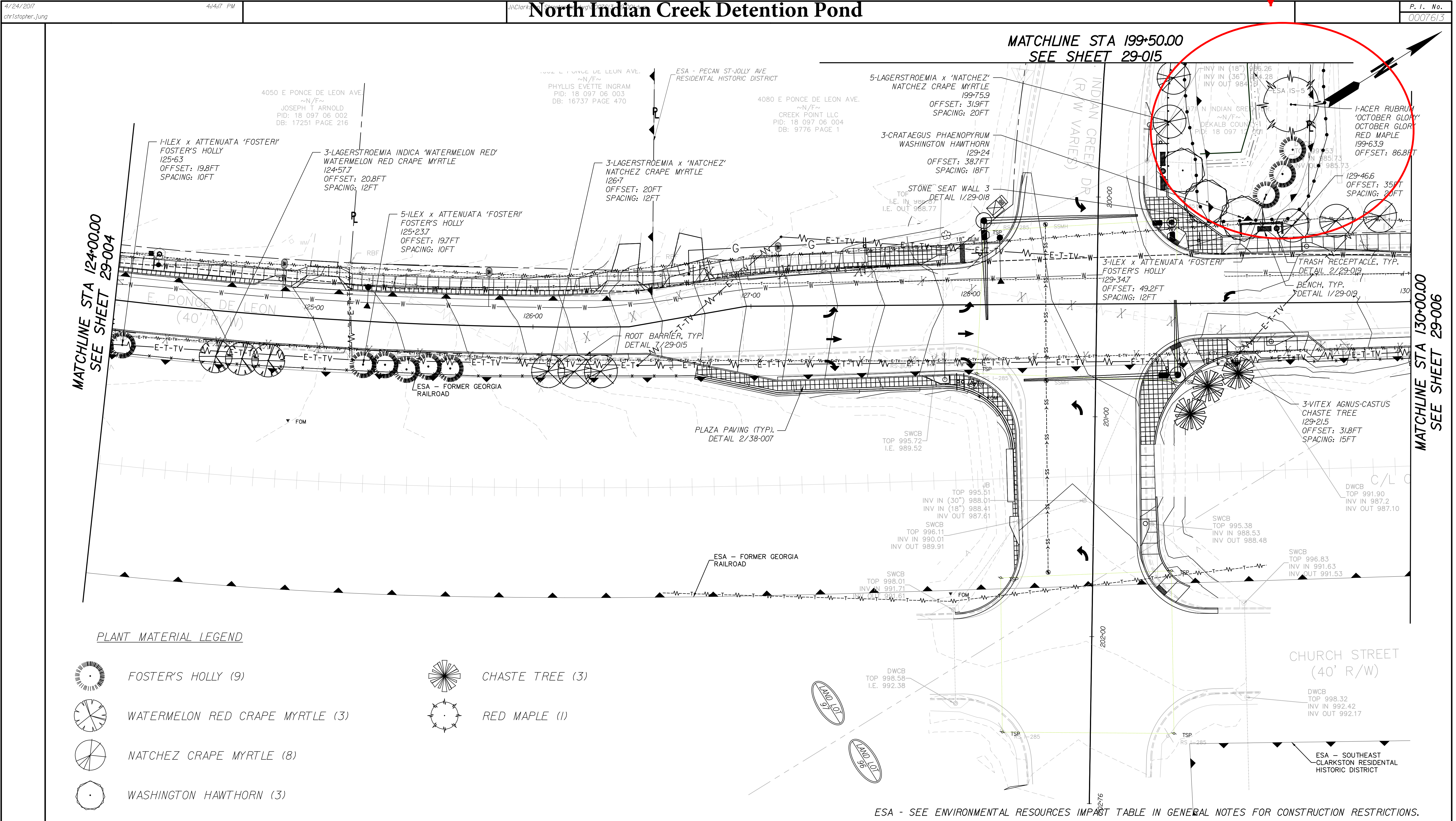
LANDSCAPING PLAN AND DETAILS
N. INDIAN CREEK DR.
STA. 199+50.00 TO END

CHECKED:	A. BOWMAN	DATE:	-	DRAWING No.	
BACKCHECKED:	V. WORD	DATE:	-	29-014	
CORRECTED:	C. JUNG	DATE:	-		
VERIFIED:	G. BOWMAN	DATE:	-		

Project Area F
(2 sheets)

AREA F

North Indian Creek Detention Pond



PLANT MATERIAL LEGEND

- FOSTER'S HOLLY (9)
- WATERMELON RED CRAPE MYRTLE (3)
- NATCHEZ CRAPE MYRTLE (8)
- WASHINGTON HAWTHORN (3)
- CHASTE TREE (3)
- RED MAPLE (1)

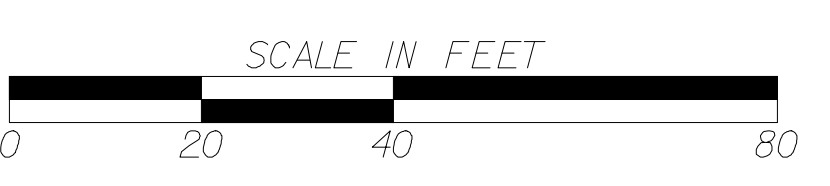
ESA - ENV. SENSITIVE AREA (SEE ERIT 4-003)
 PROPERTY AND EXISTING R/W LINE
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 1055 ROWLAND STREET
 CLARKSTON, GA. 30021
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AMEC FOSTER WHEELER
 1075 BIG SHANTY ROAD NW
 SUITE 100
 KENNESAW, GEORGIA 30144
 TEL: (770) 421-3400



REVISION DATES

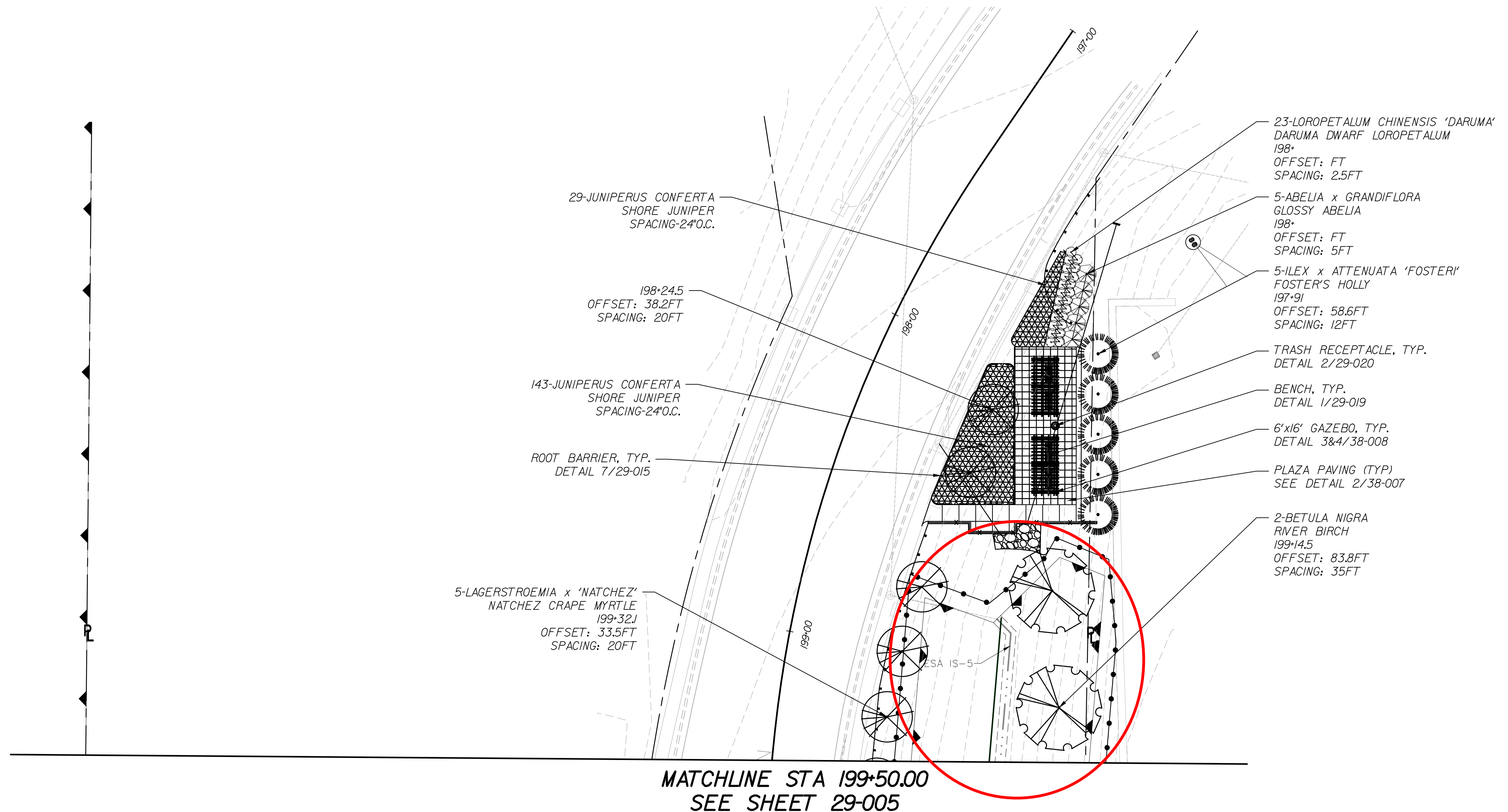
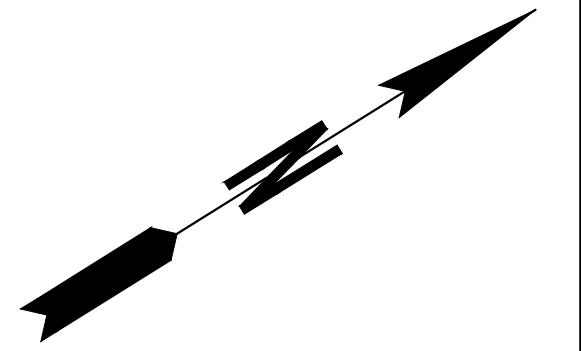
NO.	DATE	DESCRIPTION

LANDSCAPING PLAN AND DETAILS
 E. PONCE DE LEON AVE.
 STA. 124+00 TO STA. 130+00

CHECKED: J. BOWMAN	DATE: -	DRAWING No. 29-005
BACKCHECKED: V. WORD	DATE: -	
CORRECTED: C. JUNG	DATE: -	
VERIFIED: G. BOWMAN	DATE: -	


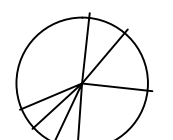
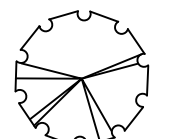
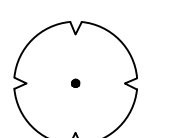
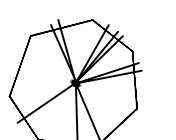
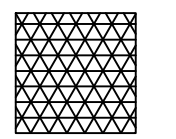
ESA - SEE ENVIRONMENTAL RESOURCES IMPACT TABLE IN GENERAL NOTES FOR CONSTRUCTION RESTRICTIONS.

AREA F



MATCHLINE STA 199+50.00
SEE SHEET 29-005

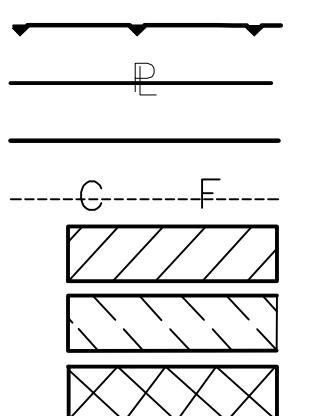
PLANT MATERIAL LEGEND

-  FOSTER'S HOLLY (5)
-  NATCHEZ CRAPE MYRTLE (5)
-  RIVER BIRCH (2)
-  DARUMA DWARF LOROPETALUM (23)
-  GLOSSY ABELIA (5)
-  SHORE JUNIPER (172)


AREA F

ESA - SEE ENVIRONMENTAL RESOURCES IMPACT TABLE IN GENERAL NOTES FOR CONSTRUCTION RESTRICTIONS.

ESA - ENV. SENSITIVE AREA (SEE ERIT 4-003)
PROPERTY AND EXISTING R/W LINE
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EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES
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AMEC FOSTER WHEELER
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SUITE 100
KENNESAW, GEORGIA 30144
TEL: (770) 421-3400

SCALE IN FEET



REVISION DATES	

LANDSCAPING PLAN AND DETAILS
N. INDIAN CREEK DR.
STA. 199+50.00 TO END

CHECKED:	A. BOWMAN	DATE:	-
BACKCHECKED:	V. WORD	DATE:	-
CORRECTED:	C. JUNG	DATE:	-
VERIFIED:	G. BOWMAN	DATE:	-

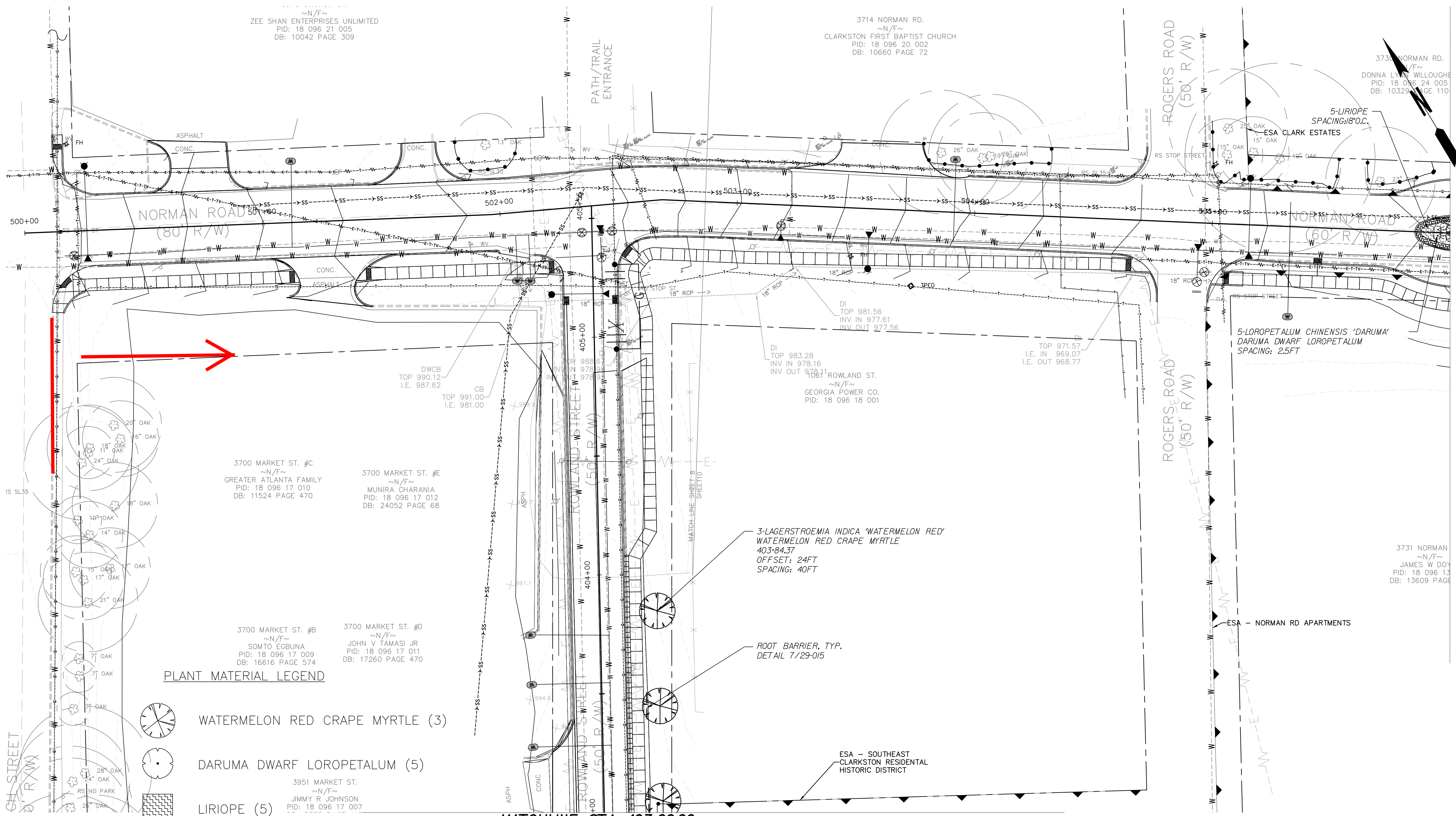
DRAWING No. 29-014

Project Area G.1 to G.4 (4 plan sheets)

4/24/2017
christopher_jung

Norman Rd from Church St to Milam Park

P. I. No.
0007613



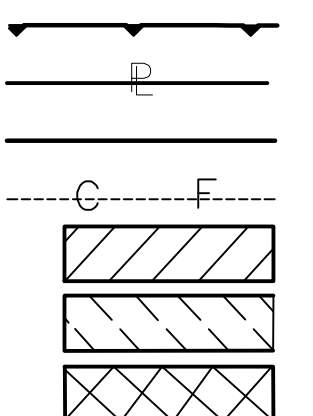
- PLANT MATERIAL LEGEND**
- WATERMELON RED CRAPE MYRTLE (3)
 - DARUMA DWARF LOROPETALUM (5)
 - LIRIOPE (5)

MATCHLINE STA 403+00.00
SEE SHEET 29-009

ESA - SEE ENVIRONMENTAL RESOURCES IMPACT TABLE IN GENERAL NOTES FOR CONSTRUCTION RESTRICTIONS.

MATCHLINE STA 506+00.00
SEE SHEET 29-011

ESA - ENV. SENSITIVE AREA (SEE ERIT 4-003)
PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES



CITY OF CLARKSTON
1055 ROWLAND STREET
CLARKSTON, GA. 30021
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AMEC FOSTER WHEELER
1075 BIG SHANTY ROAD NW
SUITE 100
KENNESAW, GEORGIA 30144
TEL: (770) 421-3400

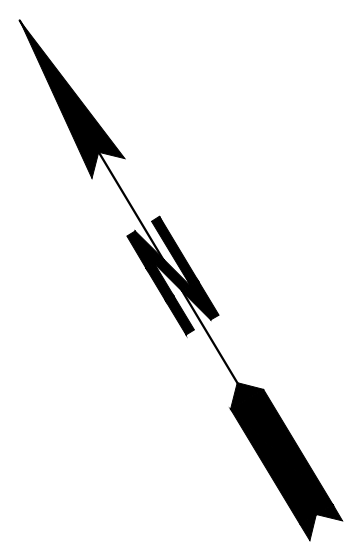


REVISION DATES

NO.	DATE	DESCRIPTION

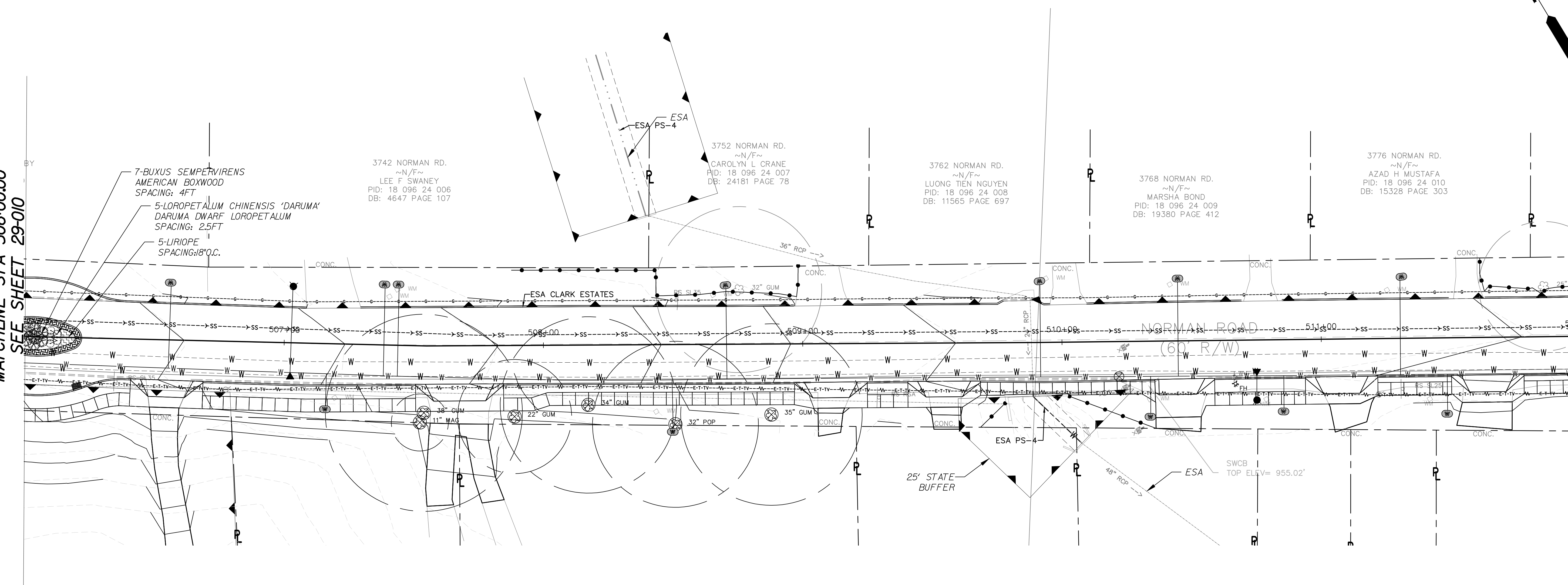
LANDSCAPING PLAN AND DETAILS
NORMAN ROAD
BEGIN TO 506+00

CHECKED: G. BOWMAN	DATE: -	DRAWING No. 29-010
BACKCHECKED: V. WORD	DATE: -	
CORRECTED: C. JUNG	DATE: -	
VERIFIED: G. BOWMAN	DATE: -	



MATCHLINE STA 506+00.00
SEE SHEET 29-010

MATCHLINE STA 512+00.00
SEE SHEET 29-012



PLANT MATERIAL LEGEND

- DARUMA DWARF LOROPETALUM (5)
- AMERICAN BOXWOOD (7)
- LIRIOPE (5)
- EXISTING TREE TO BE REMOVED

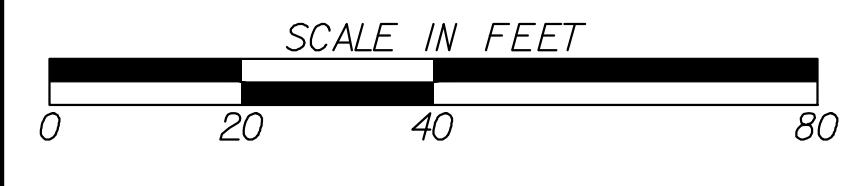
ESA - SEE ENVIRONMENTAL RESOURCES IMPACT TABLE IN GENERAL NOTES FOR CONSTRUCTION RESTRICTIONS.

ESA - ENV. SENSITIVE AREA
(SEE ERIT 4-003)
PROPERTY AND EXISTING R/W LINE
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CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
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CLARKSTON, GA. 30021
TEL: (404) 296-6489

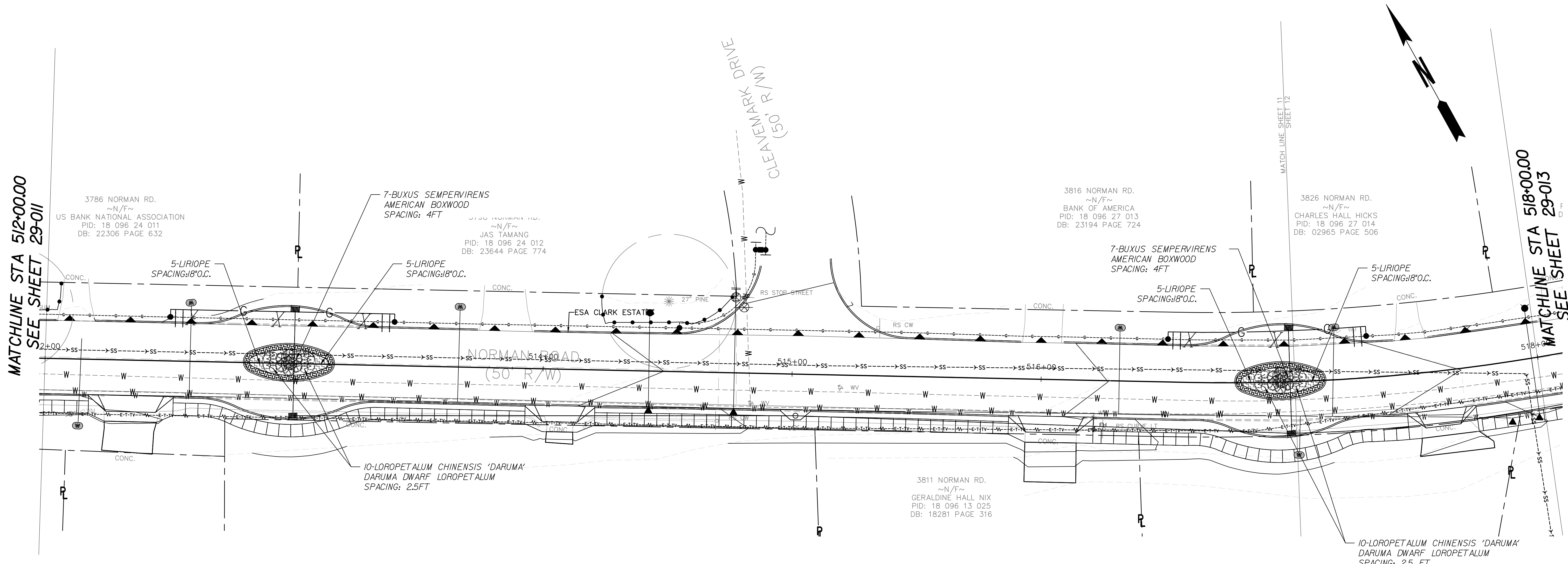
AMEC
FOSTER WHEELER
1075 BIG SHANTY ROAD NW
SUITE 100
KENNESAW, GEORGIA 30144
TEL: (770) 421-3400



REVISION DATES	

LANDSCAPING PLAN AND DETAILS
NORMAN ROAD
STA. 506+00 TO STA. 512+00

CHECKED: G. BOWMAN	DATE: -	DRAWING No. 29-011
BACKCHECKED: V. WORD	DATE: -	
CORRECTED: C. JUNG	DATE: -	
VERIFIED: G. BOWMAN	DATE: -	



PLANT MATERIAL LEGEND

- DARUMA DWARF LOROPETALUM (20)
- AMERICAN BOXWOOD (14)
- LIRIOPE (20)

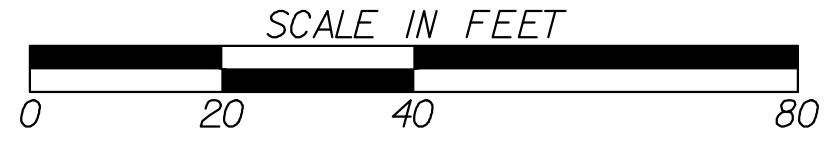
ESA - SEE ENVIRONMENTAL RESOURCES IMPACT TABLE IN GENERAL NOTES FOR CONSTRUCTION RESTRICTIONS.

ESA - ENV. SENSITIVE AREA (SEE ERIT 4-003)
 PROPERTY AND EXISTING R/W LINE
 REQUIRED R/W LINE
 CONSTRUCTION LIMITS
 EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES



CITY OF CLARKSTON
 1055 ROWLAND STREET
 CLARKSTON, GA. 30021
 TEL: (404) 296-6489

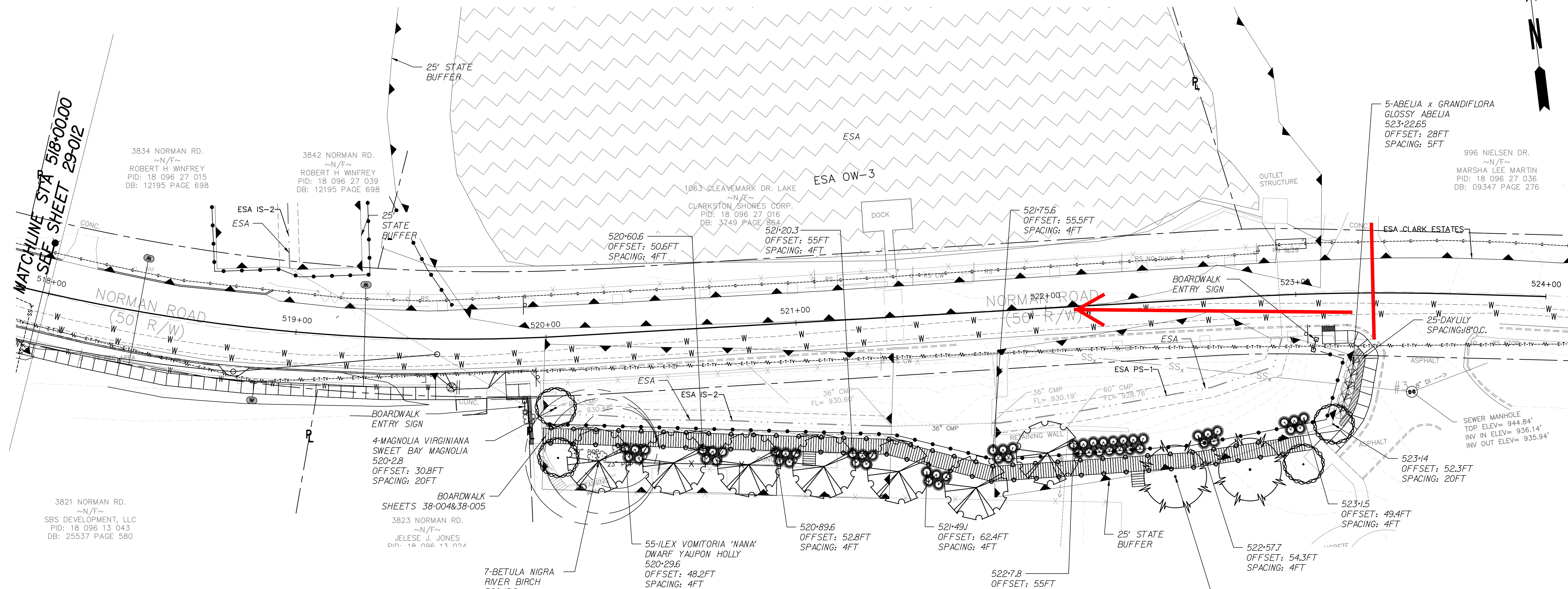
AMEC FOSTER WHEELER
 1075 BIG SHANTY ROAD NW
 SUITE 100
 KENNESAW, GEORGIA 30144
 TEL: (770) 421-3400



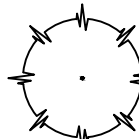
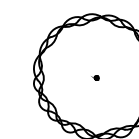
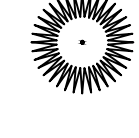
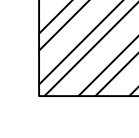
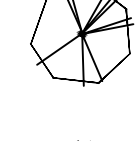
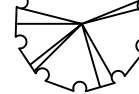
REVISION DATES	

LANDSCAPING PLAN AND DETAILS
 NORMAN ROAD
 STA. 512+00 TO STA. 518+00

CHECKED: G. BOWMAN	DATE: -	DRAWING No. 29-012
BACKCHECKED: V. WORD	DATE: -	
CORRECTED: C. JUNG	DATE: -	
VERIFIED: G. BOWMAN	DATE: -	



PLANT MATERIAL LEGEND

-  RED MAPLE (2)
-  SWEET BAY MAGNOLIA (4)
-  DWARF YAUPON HOLLY (55)
-  GROUNDCOVER - DAYLILY (25)
-  GLOSSY ABELIA (5)
-  RIVER BIRCH (7)

THE MILAN PARK PAVILION IS BEYOND THE LIMITS OF VIEW


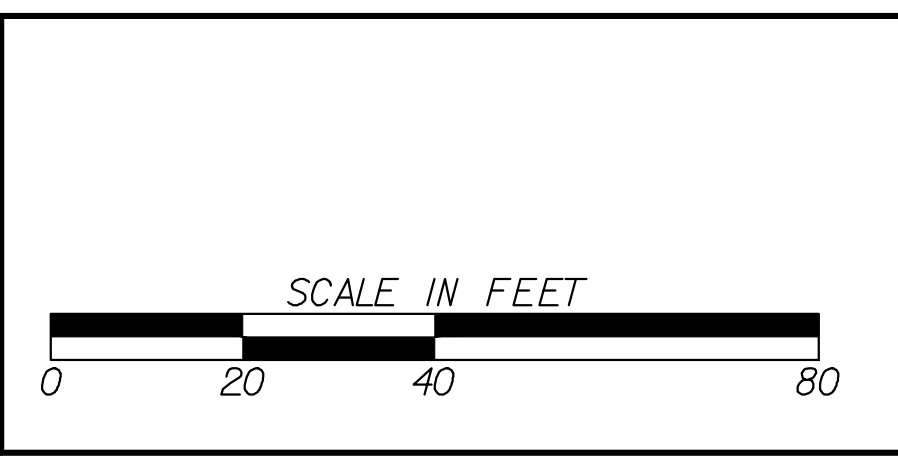
ESA - SEE ENVIRONMENTAL RESOURCES IMPACT TABLE IN GENERAL NOTES FOR CONSTRUCTION RESTRICTIONS.

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 CLARKSTON, GA. 30021
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AMEC FOSTER WHEELER
 1075 BIG SHANTY ROAD NW
 SUITE 100
 KENNESAW, GEORGIA 30144
 TEL: (770) 421-3400

REVISION DATES	

**LANDSCAPING PLAN AND DETAILS
 NORMAN ROAD
 STA. 518+00 TO END**

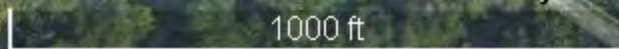
CHECKED: G. BOWMAN	DATE: -	DRAWING No. 29-013
BACKCHECKED: V. WORD	DATE: -	
CORRECTED: C. JUNG	DATE: -	
VERIFIED: G. BOWMAN	DATE: -	

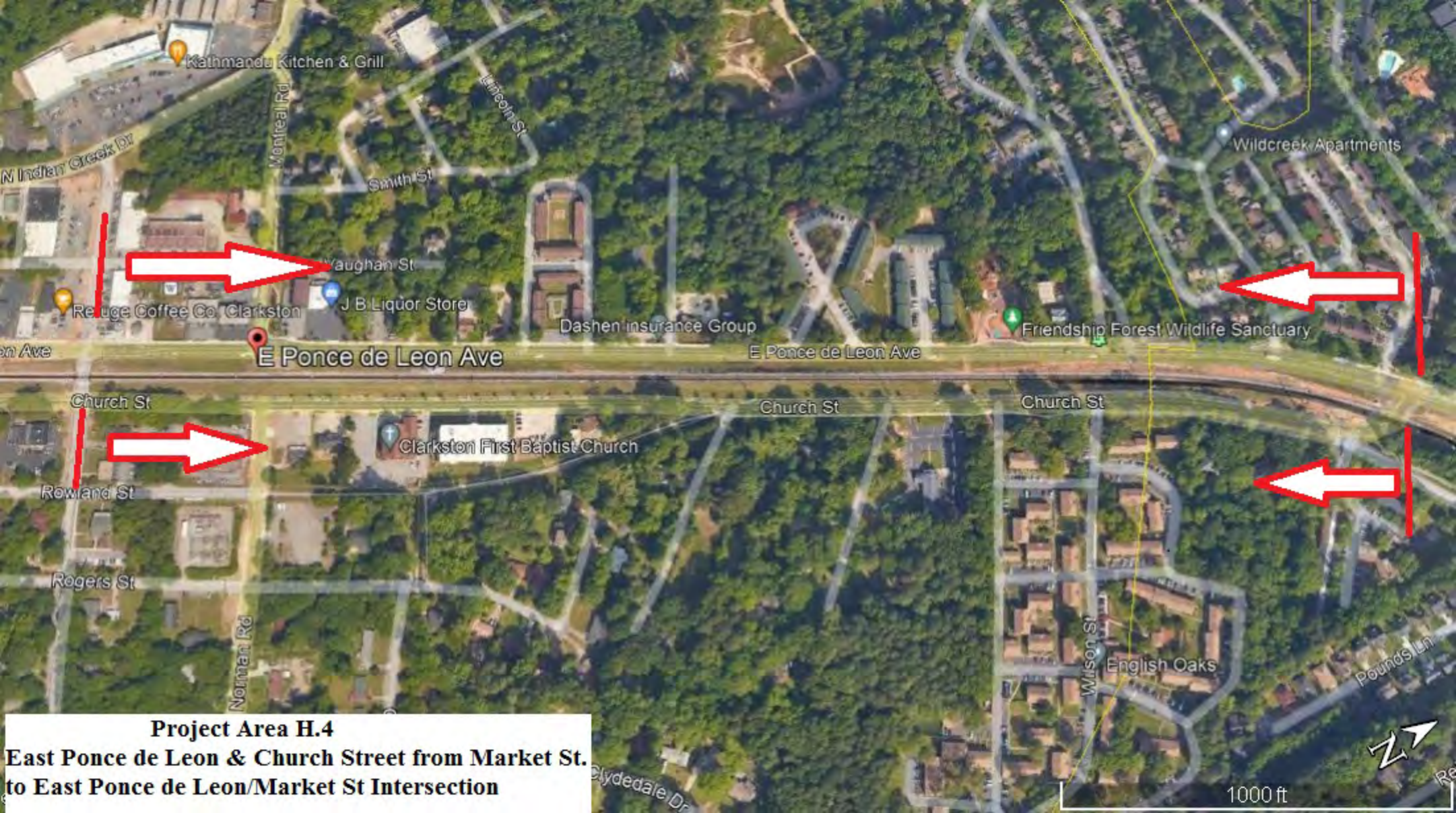


Project Area H.7
Church Street from I-285 to North Decatur Rd



Project Area H.8
East Ponce de Leon to Idlewood Rd





Kathmandu Kitchen & Grill

Wildcreek Apartments

E Ponce de Leon Ave

E Ponce de Leon Ave

Project Area H.4

**East Ponce de Leon & Church Street from Market St.
to East Ponce de Leon/Market St Intersection**

1000 ft





Project Area H.5

Mell Ave from Church St to East Ponce de Leon



Project Area H.1
East Ponce de Leon and Church Street
from
I-285 to Mell Ave



Project Area H.2
East Ponce de Leon and Church Street
from
Mell Ave to North Indian Creek



Smith St

N Indian Creek Dr

E & Z Associates

Refuge Coffee Co. Clarkston

E Ponce de Leon Ave

E Ponce de Leon Ave

Church St

Clarkston International Bible Church

Rowland St

Project Area H.3
East Ponce de Leon & Church Street
from
North Indian Creek to Market St

600 ft





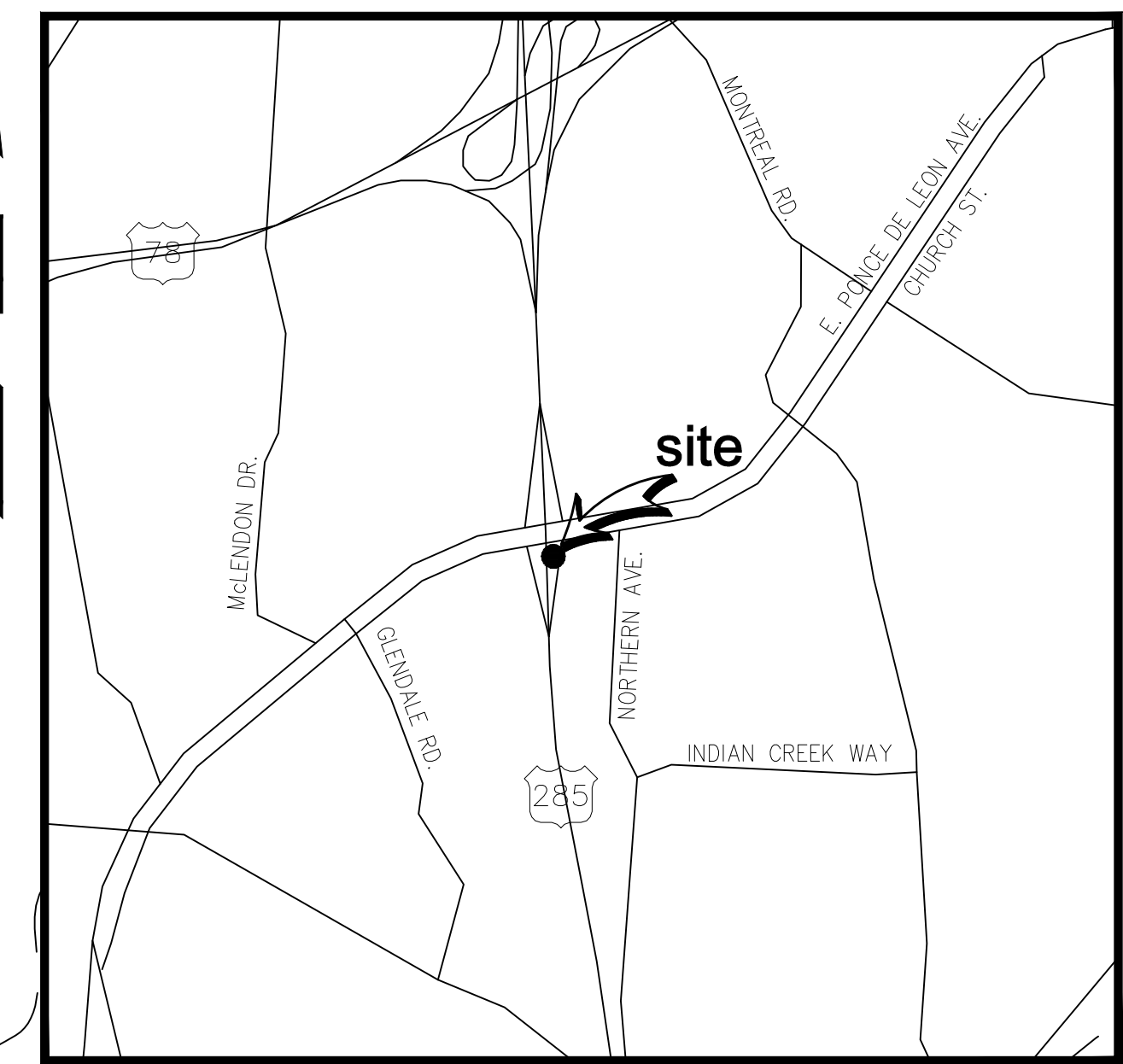
Project Area H.6

Church St & Est Ponce de Leon At North Indian Creek Underpass

Project Area I Church St Off-Ramp

PLANT SCHEDULE			
QTY	BOTANICAL NAME	COMMON NAME	NOTES
93	ABELIA GRANDIFLORA	GLOSSY ABELIA	5 GAL.
85	FORSYTHIA INTERMEDIA	FORSYTHIA	5 GAL.
630	HEMEROCALLIS 'STELLA DE ORO'	STELLA DE ORO DAYLILY	1 GAL.
900	HEMEROCALLIS 'LITTLE BUSINESS'	LITTLE BUSINESS DAYLILY	1 GAL.
83	ILEX VOMITORIA 'NANA'	DWARF YAUPON HOLLY	5 GAL.
5	LAGERSTROEMIA INDICA 'CATAWBA'	CATAWBA CRAPE MYRTLE	10'-12' HT, MULTI-TRUNK
75	LOROPETALUM CHINENSE	LOROPETALUM	5 GAL.
12,120 SF	SEED		SEE NOTE #5, SHEET L-100
267 CY	PLANT MIX		SEE PLANTING NOTE #9, SHEET L-102
13,042 SF	MULCH PINE STRAW		SEE LANDSCAPE DETAILS, SHEET L-102

- NOTES:
- ALL PLANT MATERIAL SHALL CONFORM TO THE 'AMERICAN STANDARD FOR NURSERY STOCK, 2014 EDITION'
 - ALL PLANT MATERIAL SHALL BE APPROVED FOR PLANTING BY THE LANDSCAPE ARCHITECT.
 - THERE ARE NO BILLBOARDS WITHIN 500 FT OF THE SITE.
 - SITE INFORMATION BASED UPON VISUAL SURVEY. EXISTING CONDITIONS TO BE VERIFIED PRIOR TO INSTALLATION. EXISTING CONDITIONS SHOWN BASED ON GDOT AS-BUILT DRAWINGS.
 - SEED AREA TO BE AERATED AND OVERSEEDED WITH BERMUDA SEED. FERTILIZE WITH 10-10-10 FOLLOWING RECOMMENDED APPLICATION GUIDELINES.



LOCATION MAP

CLIENT:
CITY OF CLARKSTON
1055 ROWLAND STREET
CLARKSTON, GA 30021

LANDSCAPE ARCHITECTS:
amec foster wheeler
ENVIRONMENT & INFRASTRUCTURE, INC.
1075 BIG SHANTY ROAD, NW
SUITE 100
KENNESAW, GA 30144
TEL: (770) 421-3400

NOT VALID WITHOUT SIGNATURE AND DATE

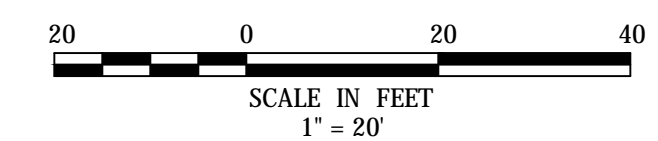
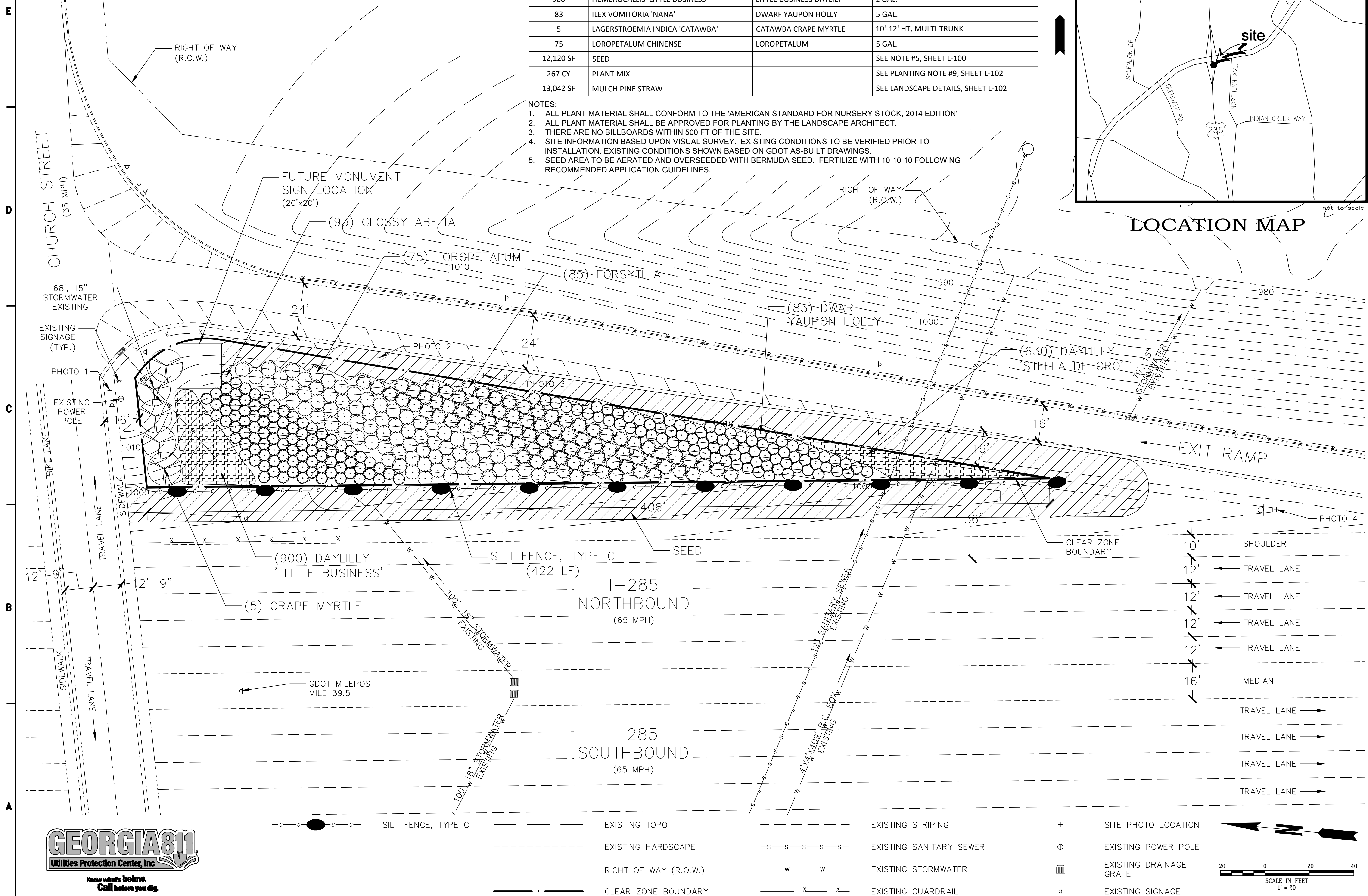
PROJECT:
CLARKSTON GATEWAY LANDSCAPE PLAN
CLARKSTON, GA
AMEC PROJECT No:
6166 16 0212

REVISIONS			
NO.	DATE	BY	APPROVED

DESIGNED BY: R. HUFFMAN
DRAWN BY: N. RAIMONDO
CHECKED BY: X. XXX
APPROVED BY: X. XXX
DATE: 2 SEPT 2016

SHEET TITLE:
LANDSCAPE PLAN

SHEET NUMBER:	REV. #
L-100	X
SHEET 1 OF 3 SHEETS	



PLANT PALLETTE



GLOSSY ABELIA
(ABELIA GRANDIFLORA)



FORSYTHIA
(FORSYTHIA INTERMEDIA)



LITTLE BUSINESS DAYLILY
(HEMEROCALLIS 'LITTLE BUSINESS')



STELLA DE ORO DAYLILY
(HEMEROCALLIS 'STELLA DE ORO')



DWARF YAUPON HOLLY
ILEX VOMITORIA 'NANA'



CRAPE MYRTLE
(LAGERSTROEMIA INDICA 'CATAWBA')



LOROPETALUM
(LOROPETALUM CHINENSE)

SITE PHOTOS

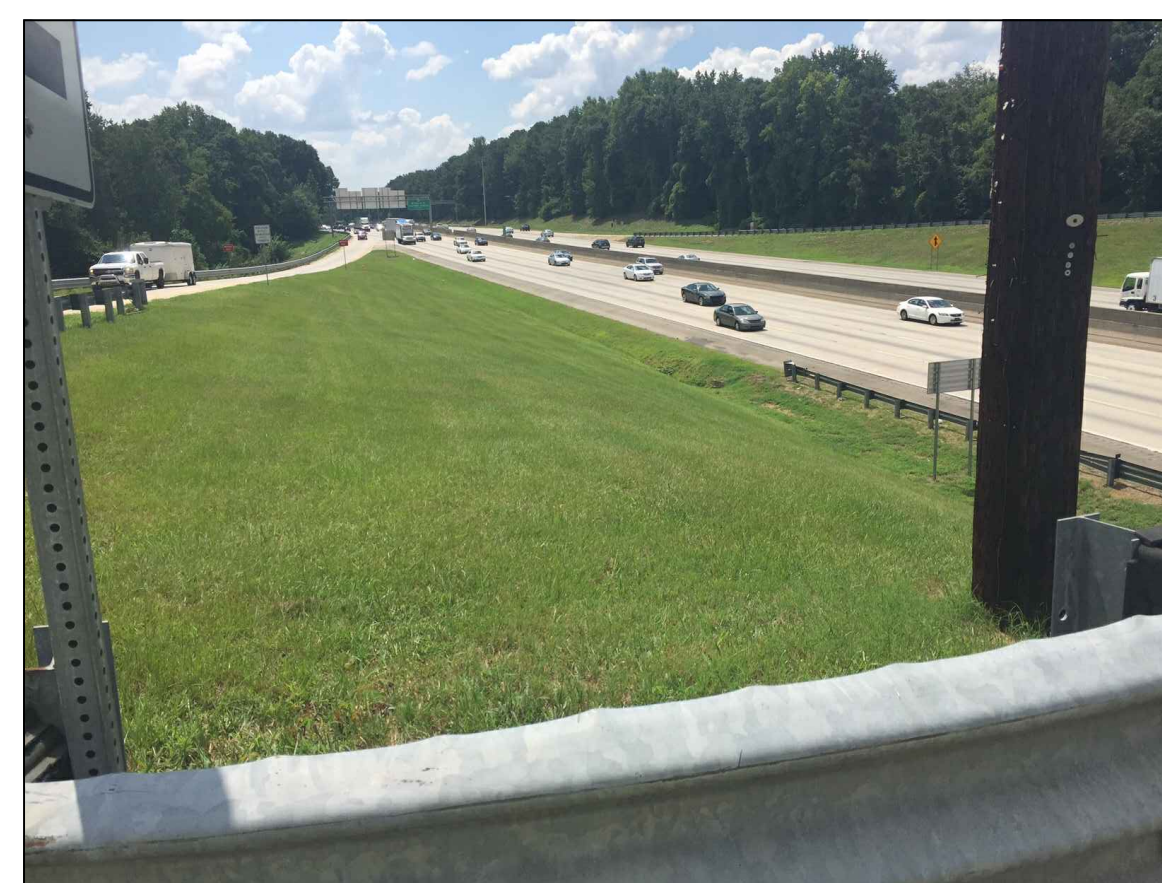


PHOTO 1



PHOTO 2



PHOTO 3




PHOTO 4

CLIENT:

CITY OF CLARKSTON
1055 ROWLAND STREET
CLARKSTON, GA 30021

LANDSCAPE ARCHITECTS:


amec foster wheeler

ENVIRONMENT & INFRASTRUCTURE, INC.
1075 BIG SHANTY ROAD, NW
SUITE 100
KENNESAW, GA 30144
TEL: (770) 421-3400

NOT VALID WITHOUT SIGNATURE AND DATE

PROJECT:

CLARKSTON GATEWAY LANDSCAPE PLAN

CLARKSTON, GA

AMEC PROJECT No:
6166 16 0212

REVISIONS			
NO.	DATE	BY	APPROVED

DESIGNED BY: R. HUFFMAN
DRAWN BY: N. RAIMONDO
CHECKED BY: X. XXX
APPROVED BY: X. XXX
DATE: 2 SEPT 2016

SHEET TITLE:

PLANT PALLETTE & SITE PHOTOS

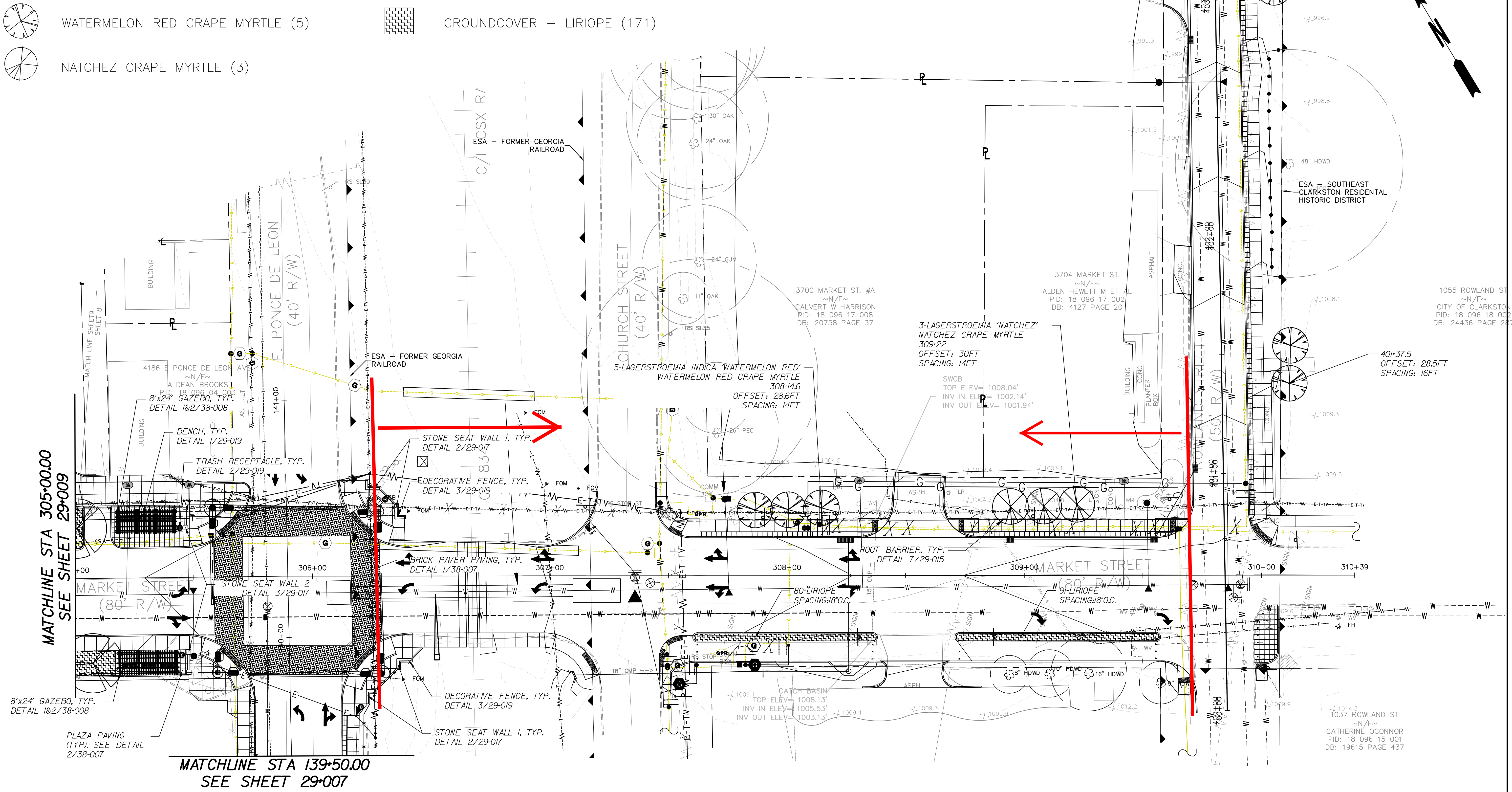
SHEET NUMBER: L-101
REV. # X
SHEET 2 OF 3 SHEETS

Project Area J Market St from East Ponce de Leon to Rowland Street

PLANT MATERIAL LEGEND

-  WATERMELON RED CRAPE MYRTLE (5)
-  NATCHEZ CRAPE MYRTLE (3)
-  GROUNDCOVER - LIRIOPE (171)

MATCHLINE STA 403+00.00
SEE SHEET 29-010



MATCHLINE STA 305+00.00
SEE SHEET 29-009


MATCHLINE STA 139+50.00
SEE SHEET 29-007

ESA - SEE ENVIRONMENTAL RESOURCES IMPACT TABLE IN GENERAL NOTES FOR CONSTRUCTION RESTRICTIONS.

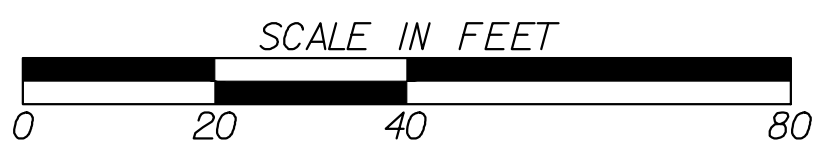
ESA - ENV. SENSITIVE AREA (SEE ERIT 4-003)
PROPERTY AND EXISTING R/W LINE
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EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES



CITY OF CLARKSTON
1055 ROWLAND STREET
CLARKSTON, GA. 30021
TEL: (404) 296-6489



AMEC FOSTER WHEELER
1075 BIG SHANTY ROAD NW
SUITE 100
KENNESAW, GEORGIA 30144
TEL: (770) 421-3400



REVISION DATES

NO.	DATE	DESCRIPTION

LANDSCAPING PLAN AND DETAILS MARKET STREET STA. 305+25 TO END

CHECKED: G. BOWMAN	DATE: -	DRAWING No. 29-009
BACKCHECKED: V. WORD	DATE: -	
CORRECTED: C. JUNG	DATE: -	
VERIFIED: G. BOWMAN	DATE: -	



Forty Oaks Nature Preserve

Papier

Hastings

MacLaren Dr

Market Walk



American United Limousine

Market St

Masjid Al-Momineen of Stone

College Ave

Jamison Pl

Clarkston Community Center Inc (501c3)

N Indian Creek Dr

Clarkston Library, DeKalb County Public...

Indian Creek Apartments Homes

Atlanta Area School for the Deaf

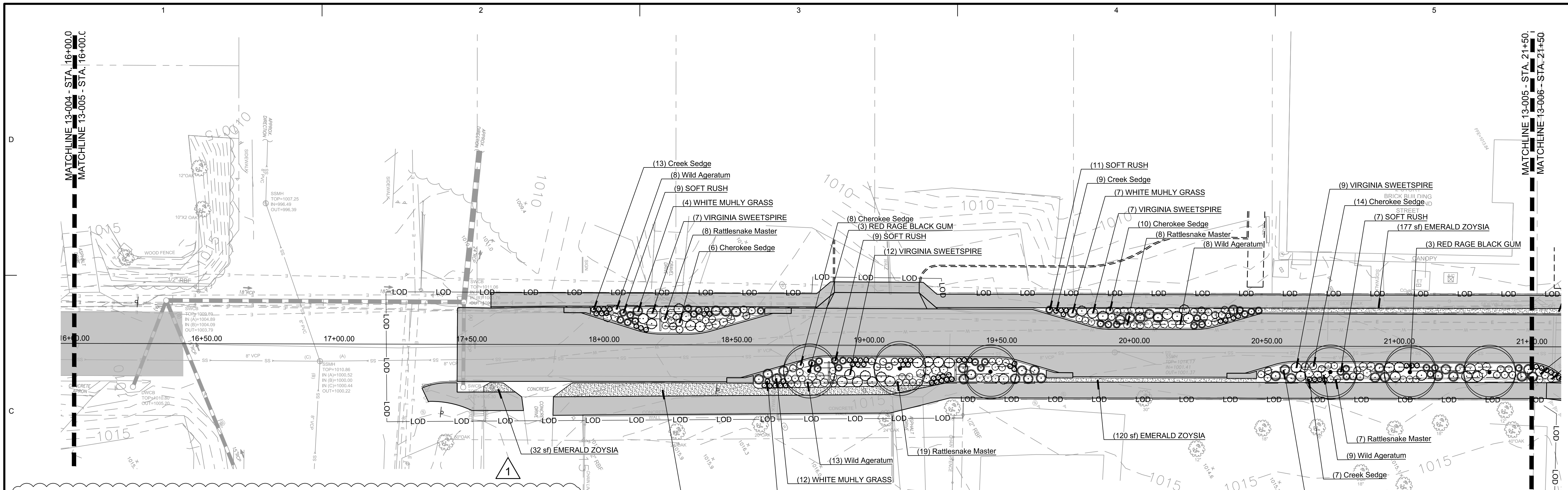
Project Area K-1
Market Street Speed Tables

Clarkston International Bible Church

Dollar General

1000 ft

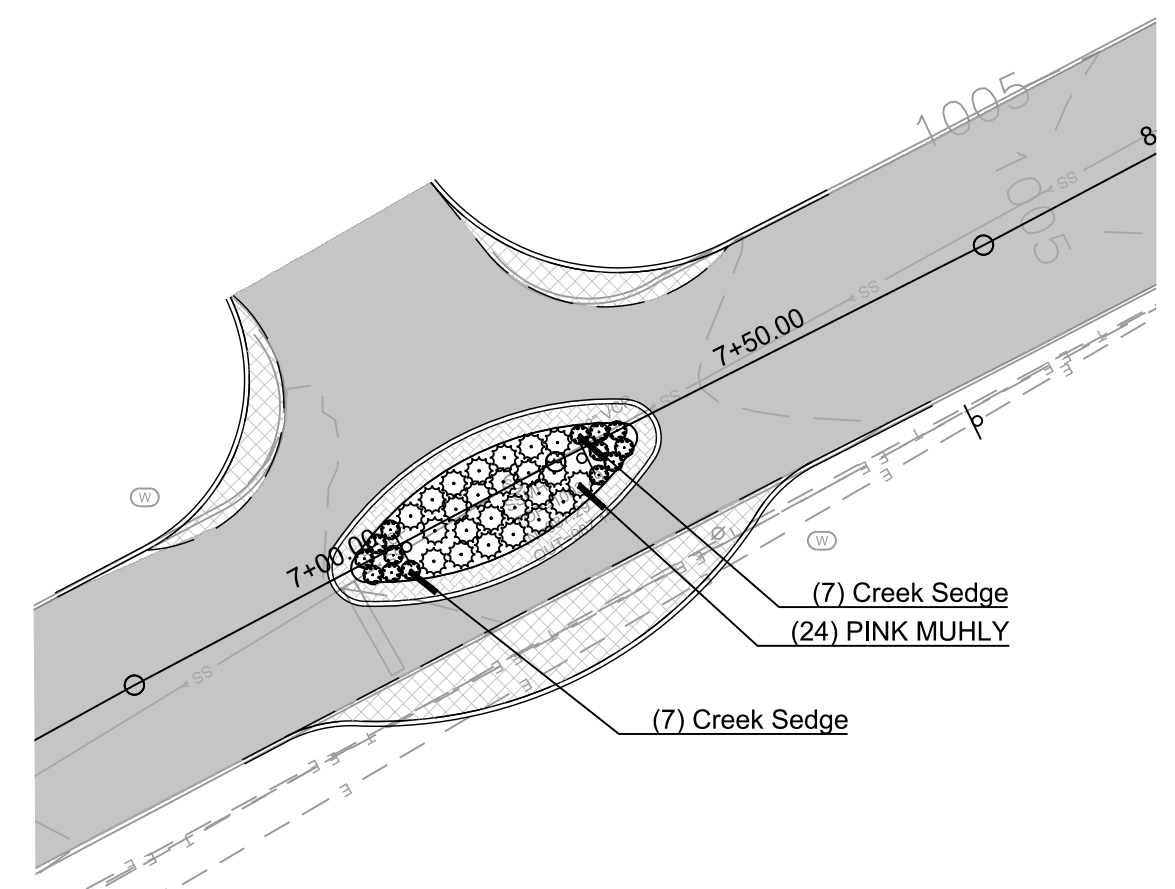




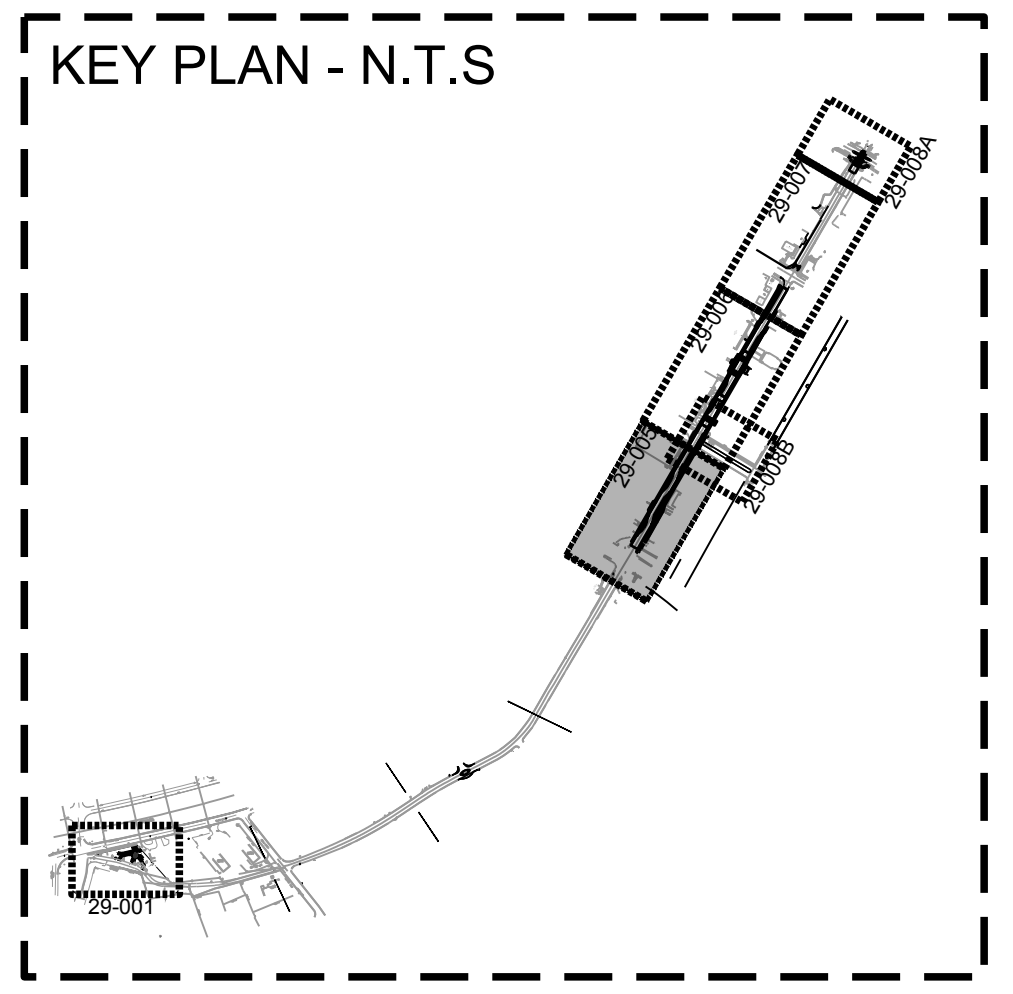
PLANT SCHEDULE: ROWLAND ST, HILL ST, ROGERS ST

TREES	COMMON / BOTANICAL NAME	CONT	
1	EASTERN REDBUD / CERCIS CANADENSIS 'APPALACHIAN RED'	3" CAL. B&B	
2	CRAPE MYRTLE / LAGERSTROEMIA X 'BILOXI'	3" CAL. B&B	
9	RED RAGE BLACK GUM / NYSSA SYLVATICA 'RED RAGE' TM	3" CAL. B&B	
6	HIGHBEAM OVERCUP OAK / QUERCUS LYRATA 'QLFTB' TM	5" CAL. B&B	
SHRUBS	COMMON / BOTANICAL NAME	CONT	SPACING
62	WILD AGERATUM / CONOCLINIUM COELESTINUM	1G	36" o.c.
86	RATTLESNAKE MASTER / ERYNGIUM YUCCIFOLIUM	1G	30" o.c.
48	VIRGINIA SWEETSPIRE / ITEA VIRGINICA 'LITTLE HENRY' TM	3G	48" o.c.
GRASSES	COMMON / BOTANICAL NAME	CONT	SPACING
181	CREEK SEDGE / CAREX AMPHIBOLA	1G	24" o.c.
66	CHEROKEE SEDGE / CAREX CHEROKEENSIS	3G	36" o.c.
57	SOFT RUSH / JUNCUS EFFUSUS	3G	36" o.c.
44	PINK MUHLY / MUHLENBERGIA CAPILLARIS	3G	36" o.c.
82	WHITE MUHLY GRASS / MUHLENBERGIA CAPILLARIS 'WHITE CLOUD'	3G	48" o.c.
GROUND COVERS	COMMON / BOTANICAL NAME	CONT	SPACING
243	MILKWEEED / ASCLEPIAS TUBEROSA 'HELLO YELLOW'	4" POT	18" o.c.
SOD/SEEDING	COMMON / BOTANICAL NAME	CONT	SPACING
9,259 SF	EMERALD ZOYSIA / ZOYSIA JAPONICA 'EMERALD'	SOD	

Project Area K-2 Rowland Street Speed Table



B1 ROWLAND STREET EASEABOUT
SCALE: 1" = 20'-0"



SCALE: 1" = 20'
0 10' 20' 40' 60'

11.11.2020	DATE	APPR.	MARK	DESCRIPTION

DESIGNED BY: RBJ
XXX

DRAWN BY: ASKT
XXX

SUBMITTED BY: XXX

FILE NAME: 29-001.DWG

SIZE: 22" x 34"

DATE: 11/11/2020

SOLICITATION NO.: XXX

CONTRACT NO.: XXX

FILE NUMBER: XXX

PLOT DATE: 11/11/2020

PLOT SCALE: 1" = 11'

CITY OF CLARKSTON
SPLIST PEDESTRIAN PROJECT B & C -
ROWLAND STREET ROAD DIET
TRAILHEAD DESIGN

POND
POND PROJECT No. 1180426 Fax: 678.336.7744

3000 Parkway Lane
30002 SUITE 500
Phone: 678.336.7740

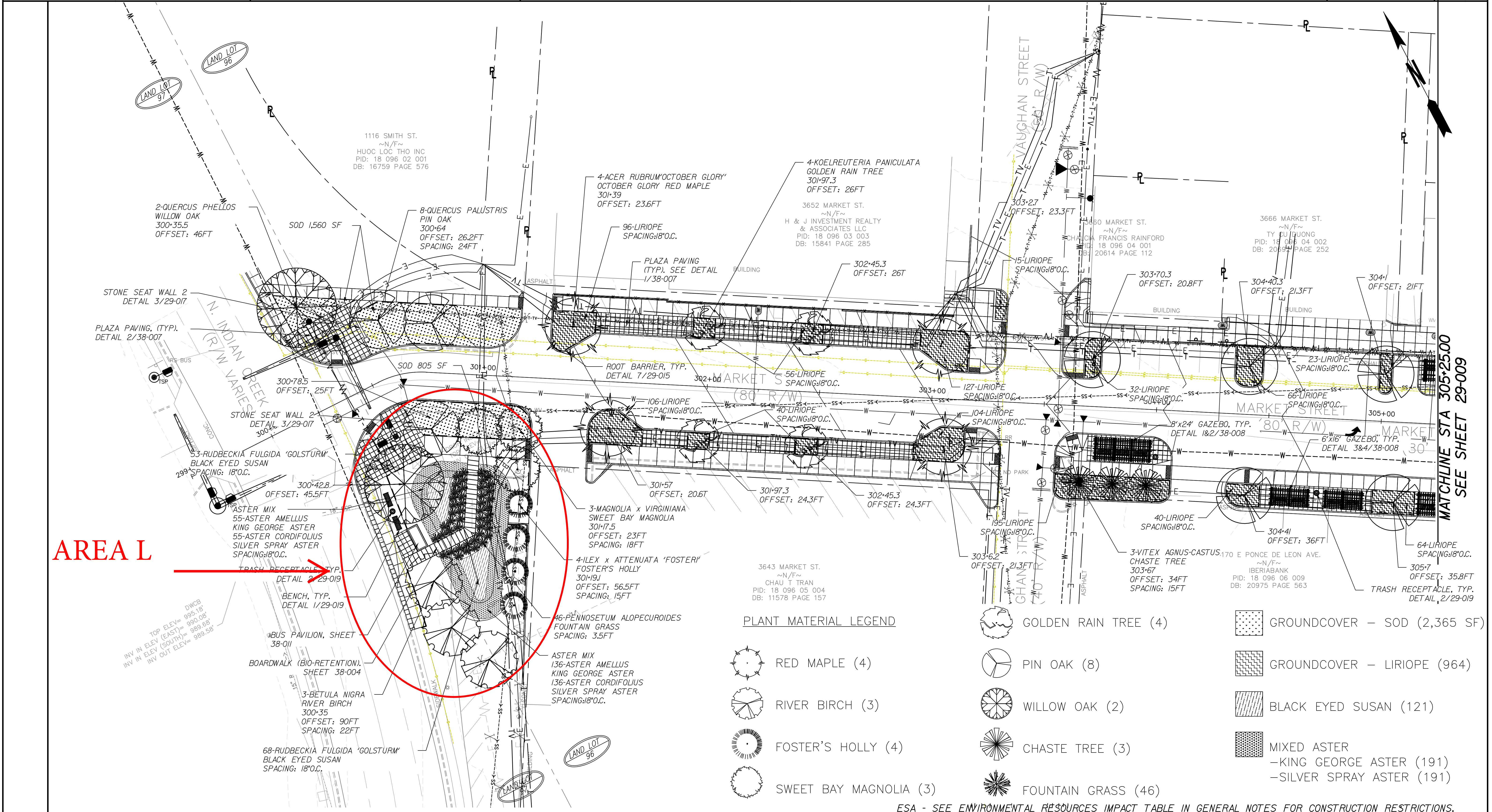
**ROWLAND STREET ROAD
DIET AND TRAILHEAD DESIGN**

LANDSCAPE PLANS

SHEET IDENTIFICATION NUMBER
29-005

BID SET

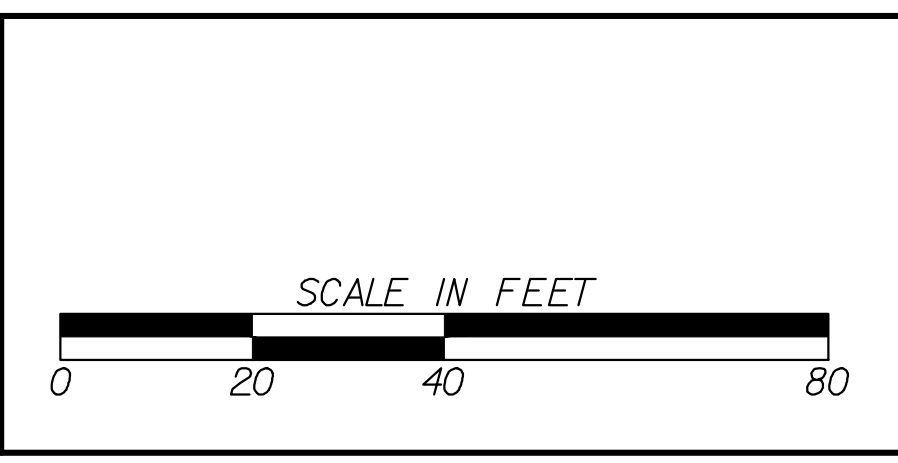
Project Area M
Bio-Retention area - North Indian Creek at Market St



ESA - ENV. SENSITIVE AREA (SEE ERIT 4-003)
 PROPERTY AND EXISTING R/W LINE
 REQUIRED R/W LINE
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 TEL: (404) 296-6489

AMEC FOSTER WHEELER
 1075 BIG SHANTY ROAD NW
 SUITE 100
 KENNESAW, GEORGIA 30144
 TEL: (770) 421-3400



REVISION DATES	

LANDSCAPING PLAN AND DETAILS
MARKET STREET
BEGIN TO STA. 305+25

CHECKED: G. BOWMAN	DATE: -	DRAWING No. 29-008
BACKCHECKED: V. WORD	DATE: -	
CORRECTED: C. JUNG	DATE: -	
VERIFIED: G. BOWMAN	DATE: -	



Project Area N
Church St from East Ponce de Leon to Lovejoy

2000 ft

