



INVITATION TO BID (ITB)
Contract #: O-0224
GREENWAY THERMOPLASTIC STRIPING CONTRACTOR

ITB Issue Date & Cone of Silence Effective Date: 01/26/2024

ITB Response Due Date: 03/11/2024

RESPONSIBLE DEPARTMENT

Operations: PM-
Judith Villegas, Engineering Project Manager

PROCUREMENT DEPARTMENT

Shannon Bush, Contracts and Procurement Manager
1104 East Twiggs Street, Suite 300
Tampa, Florida 33602
Telephone Number: (813) 272-6740
Email: Procurement@tampa-xway.com

THE RESPONSIBILITY OF SUBMITTING A BID PROPOSAL PACKAGE IN RESPONSE TO THIS SOLICITATION DOCUMENT TO THEA ON OR BEFORE THE STATED DEADLINE SHALL BE SOLELY AND STRICTLY OF THE BIDDER. THEA SHALL IN NO WAY BE RESPONSIBLE FOR DELAYS CAUSED BY THE UNITED STATES MAIL, OR ANY OTHER DELIVERY SERVICE, OR CAUSED BY ANY OTHER OCCURRENCE.

BIDDERS SHALL READ THE SOLICITATION IN THEIR ENTIRETY PRIOR TO SUBMITTING A BID PACKAGE.

BY SUBMITTING A BID PROPOSAL PACKAGE, THE BIDDER ACKNOWLEDGES THEY HAVE READ, UNDERSTAND, AND ACCEPT THE TERMS AND CONDITIONS TO BE MET AND THE CHARACTER AND QUALITY OF THE SCOPE OF WORK TO BE PROVIDED

Legal Entity Name (Bidder): _____

Address of Bidder: _____

FEIN: _____

Name of Authorized Officer: _____ Title: _____

E-mail: _____ Phone Number: _____

Exhibits/Attachments-

- A. Scope of Work
- B. Public Entity Crime
- C. Drug-Free Workplace
- D. Bid Proposal Form
- E. Conflict of Interest Form
- F. Experience and References
- G. Certification Regarding Scrutinized Companies List
- H. Insurance Requirements, Coverage and Limits
- I. Bid Bond Form
- J. Payment and Performance Bond

References/Construction Drawings/Specification Attachment(s)-

- 1. HI-0051-C-36_SPECS-TSP519-Bollard_S&S_11152023
- 2. Selmon Greenway Striping Plans_S&S_11152023
- 3. Specification Package (HI0051-C-36-23)_S&S_11152023

I. INTRODUCTION

The Tampa-Hillsborough County Expressway Authority (THEA) is soliciting sealed bids from qualified firms to provide all the labor, equipment, materials, tools, transportation, supplies, insurance, incidentals, mobilization, demobilization and maintenance of traffic necessary for applying green thermoplastic striping on each side of the Selmon Greenway Trail, addition of wayfinding signage, multi colored route shields with the Selmon Greenway logo, installation of bollards at select locations, and repair of a short concrete section of the Greenway Trail from the Tampa Riverwalk to N. 19th Street in downtown Tampa (a distance of approximately 1.664 miles). This shall be a Pay Item project.

INSTRUCTIONS TO BIDDERS

1. THEA must receive all submittals at the location, date, and time identified in **Section VI., Schedule of Events**. Any submittal received after the stated time and date shall not be considered. It shall be the sole responsibility of the firm to have its package delivered to THEA however, facsimile or telegraphic submittals will not be accepted. Delay in delivery shall not be the responsibility of THEA. Submittals received after the deadline shall not be considered and may be returned only at the firm's expense.
2. Each firm shall examine all documents and shall determine all matters relating to the interpretation of such documents.
3. The following exhibits are required by THEA to be completed by the bidder and submitted as part of the Bid Proposal Package:
 - B. Public Entity Crime
 - C. Drug-Free Workplace
 - D. Bid Proposal Form
 - E. Conflict and Interest Form
 - F. Conflict of Interest Form
 - G. Certifications Regarding Scrutinized Companies List
 - H. Insurance Requirements, Coverage and Limits
 - I. Bid Bond Form
 - J. Payment and Performance Bond
4. One (1) original pdf bid proposal package and the required forms above must be delivered to THEA's Procurement Department in one package, clearly labeled, "**Bid Proposal Package O-0224 Greenway Thermoplastic Striping Contractor**" with date sent and delivered to:

Procurement Office
Procurement@tampa-xway.com
1104 East Twiggs Street, Suite 300
Tampa, FL 33602
5. THEA shall not be liable for any expenses incurred in the preparation of the bid proposal package.
6. THEA reserves the right to accept or reject any or all bid proposal packages, to waive irregularities and technicalities, and to request resubmission or to re-advertise for all or any part of the work. THEA shall be the sole judge of the submittals and the resulting negotiated agreement that is in THEA's best interest, and THEA's decision shall be final.

7. The successful firm shall be required to execute an agreement, in form and content acceptable to THEA, indemnifying and holding harmless THEA, its officials, officers, employees, and agents from all claims.

8. CONE OF SILENCE

Firms, their agents, or associates shall refrain from contacting or soliciting any THEA staff, the consultants representing THEA regarding this ITB or members of the Board of Directors directly or indirectly regarding this ITB and this solicitation once the ITB is published and until the Board of Directors has made a final decision to award the contract. Failure to comply with this provision may result in the disqualification of the firm.

AT THE DISCRETION OF THEA, ANY VIOLATION OF THE REQUIREMENTS SET FORTH IN THIS SECTION SHALL CONSTITUTE GROUNDS FOR IMMEDIATE REJECTION OF THE BID PROPOSAL PACKAGE AND THE BIDDER SHALL BE DEEMED NON-RESPONSIVE.

9. Questions about this ITB for interpretation, clarification or about the project must be in writing addressed to THEA Procurement Department at Procurement@tampa-xway.com. To be considered, such requests must be received no later than the date and time stated for the Deadline for Respondent's submission of questions to THEA referenced in Section VI., Schedule of Events. Questions received after the date will not be considered.

II. QUALIFICATIONS:

1. The bidder must include with its bid proposal package all completed required forms as indicated in Section II Instructions to Bidders. Failure to submit all completed forms may be cause for rejection at the sole discretion of THEA.
2. The bidder must be prequalified with the Florida Department of Transportation (FDOT) for work class(es): Pavement Markings and Roadway Signing. Proof of prequalification is required in the bid proposal package.

III. DOING BUSINESS IN THE STATE OF FLORIDA

All bidders shall be in good standing with and authorized to do business in the State of Florida. Furthermore, it is the responsibility of the bidder to confirm that all of its subcontractors are also in good standing and authorized to do business in the State of Florida as may be required pursuant to §607.1501, §605.0902, and §605.0905 Florida Statutes.

If a bidder is not required to register pursuant to Florida Statutes, the successful bidder shall be able to submit documentation demonstrating non-applicability of the statute.

THEA shall not execute an agreement if the successful bidder and subcontractors are not registered and in good standing to do business in the State of Florida as required by the referenced Florida Statutes.

IV. SELECTION PROCESS

THEA intends to purchase the product/services from the responsible and responsive bidder. The selection process for this ITB will consist of the following.

Bid proposal packages will be evaluated on whether the bidder is responsible and responsive to this solicitation, with the objective to evaluate those bids and responses and to award a contract for the work to the firm with the **lowest bid proposal price**.

THEA will determine if the firm's bid is responsive and is a responsible bidder, in its sole and absolute discretion, considering all relevant facts and information. THEA reserves the right at its sole discretion to reject any and all bids if it is determined the total lump sum price is excessive, best offers are determined to be unreasonable or it is in THEA's best interest to do so.

FINAL SELECTION:

The bidder with the **lowest bid proposal price** will be presented to THEA's Board of Directors for consideration and approval with a recommendation that the bidder be selected per the Schedule of Events below.

V. SCHEDULE OF EVENTS

DATE	DESCRIPTION	LOCATION
January 26, 2024, by 5:00 PM	Advertisement Published	THEA Website & Demandstar
February 14, 2024, by 9:00 AM	Deadline for Respondent's submission of questions to THEA	Email to Procurement@tampa-xway.com
February 21, 2024, by 5:00 PM	Deadline for THEA to respond to Respondent's questions	THEA Website & Demandstar
March 11, 2024, by 9:00 AM	Deadline for Submitting Bid Proposal Package	Email to Procurement@tampa-xway.com
March 11, 2024, by 11:00 AM	Public Opening of Bid Proposal Packages	THEA Office 1101 E. Twiggs Street, Suite 300 Tampa, FL 33602
March 14, 2024, by 5:00 PM	Post Notice of Intended Ranking	THEA Website & Demandstar
March 25, 2024, @ 1:30 PM	Board Approval of Final Ranking & Award of Contract	THEA Offices 1101 E. Twiggs Street Tampa, FL 33602
March 27, 2024, by 5:00 PM	Posting of Award of Contract	THEA Website & Demandstar

VI. TERMS AND CONDITIONS

THEA reserves the right to reject all bid proposal packages, any bid proposal packages not conforming to this Invitation to Bid, and to waive any irregularity or informality with respect to any proposal. THEA

further, reserves the right to request clarification of information submitted and to request additional information from one or more firms.

THEA requires that the bidder selected will not discriminate under the agreement against any person in accordance with federal, state, and local governments' regulations. THEA requires the bidder selected make an affirmative statement to the effect that their retention shall not result in conflict of interests with respect to THEA.

THEA requires that the bidder make an affirmative statement to the effect that they have not contacted, or attempted to contact, any member of the Board of Directors, or THEA staff, except as expressly permitted in the ITB.

EXHIBIT A

INTRODUCTION

The Tampa-Hillsborough County Expressway Authority (THEA) is soliciting sealed bids from qualified firms to provide all the labor, equipment, materials, tools, transportation, supplies, insurance, incidentals, mobilization, demobilization and maintenance of traffic necessary for applying green thermoplastic striping on each side of the Selmon Greenway Trail, addition of wayfinding signage, multi colored route shields with the Selmon Greenway logo, installation of bollards at select locations, and repair of a short concrete section of the Greenway Trail from the Tampa Riverwalk to N. 19th Street in downtown Tampa (a distance of approximately 1.664 miles). **This shall be a Pay Item project.**

II. SCOPE OF WORK

1. DESCRIPTION

1.01 This section provides a general summary or overview of the work to be performed in the Invitation to Bid (ITB) for THEA Project No. O-0224. In performing the work, the contract documents, plans and specifications shall be adhered to.

2. SCOPE OF WORK

2.01 The general Scope of Work consists of, but is not limited to: Providing all the labor, equipment, materials, tools, transportation, supplies, insurance, incidentals, mobilization, demobilization and maintenance of traffic necessary to apply green thermoplastic striping on each side of the Selmon Greenway Trail, addition of wayfinding signage, multi colored route shields with the Selmon Greenway logo, installation of bollards at select locations, and repair of a short concrete section of the Greenway Trail, from the Tampa Riverwalk to N. 19th Street in downtown Tampa.

2.02 The estimated material quantities are:

Pay item	Item Description	Unit Meas.	Quantity
101-1	MOBILIZATION	LS	1
102-1	MAINTENANCE OF TRAFFIC	LS	1
110-1-1	CLEARING & GRUBBING	LS	1
110-4-10	REMOVAL OF EXISTING CONCRETE	SY	24
519-78	BOLLARDS	EA	14
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	24

EXHIBIT A

Pay item	Item Description	Unit Meas.	Quantity
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	EA	62
700-1-60	SINGLE POST SIGN, REMOVE	EA	28
711-14-660	THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD	EA	39
711-17-1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS – SURFACE TO REMAIN	SF	4556
920-714-100	GREEN COLORED PAVEMENT MARKINGS, BIKE LANE	SF	8408

NOTE: It is the Contractor's responsibility to verify all quantities.

- 2.03 Installing Signs and Pavement striping activities are to be performed in accordance with the FY 2023 -24 Standard Plans for Road and Bridge Construction and the FY 2023-24 edition of the Florida Department of Transportation (FDOT), Standard Specifications for Road and Bridge Construction. In addition, the contractor shall install pavement markings in accordance with all applicable manuals, guidelines, standards, handbooks, procedures and current design memorandums.

2.03.01 700 – Highway Signing

2.03.02 711 - Thermoplastic Pavement Markings

- 2.04 Maintenance of Traffic, (MOT), to be provided by the contractor during all set-up and take-down activities and work activities. Maintenance of Traffic to be performed by "MOT certified" staff in accordance with the FY 2023-24 edition of the Florida Department of Transportation (FDOT), Standard Specifications for Road and Bridge Construction, Section 102, Maintenance of Traffic and the FY 2023-24 Florida Department of Transportation (FDOT) Standard Plans for Road and Bridge Construction 102 Series.

2.04.01 Selmon Expressway Ramps shall remain open at all times.

2.04.02 Any lane closures on City of Tampa streets shall be coordinated with the City.

2.04.03 Segments of the Selmon Greenway are adjacent to parking lots operated by the City of Tampa or other agencies. The contractor shall not impact existing parking with its operations without providing sufficient notice to THEA, such that THEA can notify

EXHIBIT A

the operating agency 30 days in advance of the parking spaces to be impacted.

- 2.05 Special event days as directed by THEA will apply. Greenway Trail closures will not be allowed during these days. The following Special Events have been identified:
- Tampa Bay Lightning home games
 - MacDill Air Fest
 - Gasparilla Parade
 - Gasparilla Children's Parade
 - Gasparilla Distance Classic
 - Riverfest
- 2.06 The contractor is to take all precautions to protect the pedestrian and vehicular traffic and any appurtenances during all phases of construction. All claims for damage due to the activities of the contractor and/or its sub-contractors will be the responsibility of the contractor.
- 2.07 Work performance total duration is 118 calendar days including 28 days of permit procurement.
- 2.08 Contractor shall coordinate with General Engineering Consultant (GEC) and Construction Engineering and Inspection Consultant (CEI) for adjacent ongoing construction projects as necessary.

3. SUBMITTALS

- 3.01 Submit the following prior to beginning construction:
- 3.01.01. Maintenance of Traffic Plan. The contractor shall prepare and submit to the Authority a Maintenance of Traffic Plan in accordance with the Florida Department of Transportation FY 2023-24 Standard Plans 102 Series.
- 3.01.02 Project Schedule. The contractor shall prepare and submit to the Authority a project schedule for approval.

4. CONTRACT DOCUMENTS

- 4.01 Construction drawings have been prepared for this project. Information provided on reference drawings may not be reflective of all existing conditions the Contractor may encounter. All existing conditions to be encountered shall be verified as to the character, quality, and quantity of work to be performed and materials to be furnished in the performance of the work. The contractor shall base their bid solely on their own opinion of the conditions likely to be

EXHIBIT A

encountered, and promptly notify THEA of any deviations or disagreements found in the drawings, specifications and/or general conditions or existing field conditions.

- 4.01.01 Selmon Greenway Trail Signing and Pavement Marking Plans dated 11/15/2023 prepared by BCC Engineering, LLC.
- 4.01.02 Selmon Greenway Trail Specifications, dated 11/15/2023 prepared by BCC Engineering, LLC
- 4.01.03 Selmon Greenway Trail Specifications (TSP519-Bollard), dated 11/15/2023 prepared by BCC Engineering, LLC

5. PRODUCTS

5.01 All materials used shall be listed on the FDOT's Approved Product List (APL).

6. EXECUTION

6.01 Work Sequence

- 6.01.01 The project schedule shall commence from the Notice to Proceed (NTP) date being day one.
- 6.01.02 All contract work shall be completed within **118** calendar days of day one as established by the NTP. Lane closures restrictions are required as indicated in Section 2.04.

6.02 Issue Escalation

In the event issues arise during the prosecution of the work, the issue escalation and resolution will be processed as detailed herein.

- 6.02.01 All issues shall be directed to the CEI Senior Project Engineer. The contractor shall provide all supporting documentation relative to the issue being escalated, and any documentation not provided in the initial contact with the CEI Construction Project Manager shall not be considered.
- 6.02.02 If the issue cannot be resolved by the CEI in coordination with the General Engineering Consultant representing THEA as applicable, the General Engineering Consultant representing THEA shall forward the issue to THEA's Director of Operations and Engineering who will coordinate with the General Engineering Consultant representing THEA and CEI, as applicable.

EXHIBIT A

- 6.02.03 Each escalation level shall have a maximum of five (5) calendar days (excluding weekends and THEA observed holidays) to answer, resolve, or address the issue.
- 6.02.03.01 The five (5) calendar day period (excluding weekends and THEA observed holidays) begins when each level in the issue escalation process has received all required supporting documentation necessary to arrive at an informed and complete decision.
- 6.02.03.02 The five (5) calendar day period (excluding weekends and THEA observed holidays) is a response time and does not infer resolution.
- 6.02.04 Questions asked by THEA may be expressed verbally and followed up in writing within one (1) calendar day (excluding weekends and THEA observed holidays). Responses provided by the contractor may be expressed verbally and followed up in writing within one (1) working day.
- 6.02.05 Once a response is received from the Director of Operations and Engineering, the CEI will respond to the contractor in a timely manner but not to exceed three (3) calendar days (excluding weekends and THEA observed holidays).
- 6.02.06 The contractor shall provide a similar issue escalation process for their organization with personnel of similar levels of responsibility.

EXHIBIT B

PUBLIC ENTITY CRIMES FORM

SWORN STATEMENT UNDER SECTION 287.133(3)(a), FLORIDA STATUTES

1. This sworn statement is submitted to Tampa-Hillsborough County Expressway Authority
by _____
[print individual's name and title]

for _____
[print name of entity submitting sworn statement]

whose business address is _____

and (if applicable) its Federal Employer Identification Number (FEIN) is _____

(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: _____.)

2. I understand that a "public entity crime" as defined in a Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
3. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjunction of guilt in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
4. I understand that an "affiliate" as defined in Paragraph 287.133 (1)(a), Florida Statutes, means:
- i. A predecessor or successor of a person convicted of a public entity crime; or
 - ii. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of the affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
5. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of

EXHIBIT B

goods or services let by a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

6. Based on the information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. **[indicate with a check mark which statement applies.]**

_____ Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent of July 1, 1989.

_____ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent of July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. **[attach a copy of the final order]**

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 (ONE) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

Signature

Date

State of _____

County of _____

PERSONNALLY APPEARED BEFORE ME, the undersigned authority,

_____, who, after first being sworn by me, affixed his/her signature in
[Name of individual signing]

the space provided above on this _____ day of _____, 20_____.

Notary Public

My commission expires: _____

EXHIBIT B

[Notary Seal]

EXHIBIT C

DRUG-FREE WORKPLACE FORM

The undersigned firm, in accordance with Florida Statute 287.087 hereby certifies that

_____ does:

Name of Business

1. Publish a statement of notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in Paragraph 1.
4. In the statement specified in paragraph 1, notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employees will abide by the terms of a statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Florida Statute 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction of, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs 1 thru 5.

As the person authorized to sign this statement, I certify that this firm complies with the above requirements.

Firm's Signature

Date

EXHIBIT D

PRICE PROPOSAL FORM

(Print this page on bidder's letterhead and attach with response)

Date: _____

TAMPA-HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY (THEA)

Attention: Procurement Department

Shannon Bush, Contracts and Procurement Manager

1104 East Twiggs Street, Suite 300

Tampa, FL 33602

Subject: _____

Dear THEA:

Having carefully examined the Instructions to Bidders, Supplementary Instructions to Bidders, General Provisions, Supplementary General Provisions, Special Provisions and Technical Specifications, Plans or Drawings (if issued), of the above subject project and contract, as well as the premises and the conditions affecting the work, the undersigned proposes to furnish all labor and materials called for by them and equipment necessary and to accomplish the entire work within the time period indicated in accordance with the said documents for the prices presented in the price schedules included on the attached BID TABULATION SHEET.

The undersigned acknowledges that they understand the following conditions that within the price schedules amounts indicated with brackets around the amounts are considered to be deductions or credits to the overall project cost. Calculations of price schedule extensions and price totals shall appropriately account for individual deductive and additive pay items.

TOTAL LUMP SUM PRICE: \$ _____

WRITTEN AMOUNT:

_____ **DOLLARS AND** _____ **CENTS**

The undersigned firm agrees to keep this offer open for acceptance for One Hundred Twenty (120) days after date of opening the bid proposal package.

The signer of this bid proposal package hereby declares that the only person, persons, company or parties interested in this bid proposal package as principals are named herein, that this bid proposal package is made without connection with any other person, persons, company or parties submitting a proposal; and that it is in all respects fair and in good faith, without collusion or fraud.

Name of Respondent

Authorized Signature

Date

EXHIBIT E



BID TABULATION TEMPLATE

COMPANY NAME						
PROJECT NAME		Greenway Thermoplastic Striping Contractor				
BID DATE						
PROJECT NO.						
		BID QUANTITIES			ENGINEER'S ESTIMATE	
REF NO.	BID ITEM NO.	ITEM DESCRIPTION	QTY	UNIT	UNIT AMOUNT	BID
1	101-1	Mobilization	1	LS		\$
2	102-1	Maintenance of Traffic	1	LS		\$
3	110-1-1	Clearing and Grubbing	1	LS		\$
4	110-4-10	Removal of Existing Concrete	24	SY		\$
5	519-78	Bollards	14	EA		\$
6	522-1	Concrete Sidewalk & Driveway, 4" Thick	24	SY		\$
7	700-1-11	Single Post Sign, F&I Ground Mount, Up To 12 SF	62	AS		\$
8	700-1-60	Single Post Sign, Removal	28	AS		\$
9	711-14-660	Thermoplastic, Preformed, Multi Color Route Shield	39	EA		\$
10	711-17-1	Thermoplastic, Remove Existing Thermoplastic Pavement Markings - Surface To Remain	4556	SF		\$
11	920-714-100	Green Colored Pavement Markings, Bike Lane	8408	SF		\$
TOTAL BID AMOUNT						\$

EXHIBIT F

CONFLICT OF INTEREST STATEMENT

Check one of the boxes below:

- ☐ To the best of our knowledge, the undersigned bidder has no potential conflict of interest due to any other clients, contracts, or property interest for this solicitation and project.

OR

- ☐ The undersigned bidder, by attachment to this form, submits information which **may** be a potential conflict of interest due to other clients, contracts or property interest for this solicitation and project.

BIDDER:

By: _____
Authorized Signature

Printed Name of Signer

Title of Signer

Date Signed

EXHIBIT G

CERTIFICATION REGARDING SCRUTINIZED COMPANIES LISTS

This certification is required pursuant to Florida Statute, Section 287.135.

A company that, at the time of bidding or submitting a proposal for a new contract or renewal of an existing contract, is on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, Iran Terrorism Sectors List, or is engaged in business operations in Cuba or Syria, is ineligible for, and may **not** bid on, submit a proposal for, or enter into or renew a contract with an agency or local government entity for goods or services of \$1 million or more.

Respondent / Bidder

Name: _____

Respondent /Bidder FID or EIN:

Address: _____

City: _____ State: _____ Zip: _____

I hereby warrant that I am duly authorized to sign and bind on behalf of the company listed above as the "Respondent/Bidder".

I hereby certify and affirm that the company listed above as the "Respondent/Bidder" is not listed on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, Iran Terrorism Sectors List, created pursuant to Florida Statute Section 215.473, or engaged in business operations in Cuba or Syria.

I understand pursuant to Florida Statute, Section 287.135, the submission of a false certification may subject the Respondent/Bidder to civil penalties, attorney's fees and/or costs.

RESPONDENT/BIDDER:

By: _____
(Authorized Signature)

(Printed Name of Signer)

(Title of Signer)

(Date Signed)

Exhibit H

INSURANCE REQUIREMENTS, COVERAGES and LIMITS **for** **Tampa-Hillsborough County Expressway Authority**

Consultants, Contractors and Vendors, hereinafter referred to collectively and individually as "Insured" conducting business with the Tampa-Hillsborough County Expressway, "THEA" are required to maintain adequate insurance coverage and provide insurance certification to THEA.

A. INSURANCE REQUIREMENTS:

- 1) All insurance shall be from responsible insurance companies eligible to do business in the State of Florida and having an AM Best rating of A- or better and a financial size category of VII or better. Utilization of non-rated companies or companies with AM Best ratings lower than A- or a financial size category lower than VII may be approved on a case by case basis. If the insurer does not meet these requirements, THEA retains the right to approve or disapprove the use of the insurer.
- 2) INSURED'S liability policies, other than the Workers' Compensation and Professional Liability, shall provide that THEA, its officials, officers and employees are additional named insureds as to the operations of the INSURED under this AGREEMENT.
- 3) INSURED'S liability policies, other than the Workers' Compensation and Professional Liability, shall provide the "Severability of Interest" provision (a/k/a "Separation of Insureds" provision).
- 4) The INSURED'S Certificate of Insurance(s) shall provide THEA as an additional certificate holder for all policies issued.
- 5) The INSURED'S Certificate of Insurance(s) shall state the description of the operations, i.e., "Name of Agreement" between THEA and "Name of Insured" and shall state the Contract Number assigned for the AGREEMENT between THEA and the INSURED.
- 6) The INSURED shall deliver to THEA, within ten (10) days from the receipt of a Notice of Award of this AGREEMENT, properly executed Certificate(s) of Insurance on insurance industry standard certificate of insurance form(s) (example: ACORD form) setting forth the insurance coverages and limits required herein. All of the required insurance coverages shall be issued as required by law and shall be endorsed, where necessary, to comply with the minimum requirements contained herein.
- 7) Except as otherwise specified in the AGREEMENT, the insurance will commence on or prior to the effective date of the AGREEMENT and will be maintained in force throughout the duration of the AGREEMENT. Three years' completed operations coverage may be required to be maintained on specific commercial general liability policies and/or professional liability policies effective on the date of substantial completion or the termination of the AGREEMENT, whichever is earlier.
- 8) Aggregate Policy Limits on policies required of INSURED shall apply exclusively for this AGREEMENT.
- 9) INSURED authorizes THEA to verify its insurance information with its insurance agents, brokers, surety, and insurance carriers. At THEA'S request, INSURED shall provide copies of the policies at no cost to THEA, subject to redaction by the INSURED of any proprietary information.
- 10) All insurance coverages of the INSURED shall be primary to any insurance or self-insurance programs carried by THEA; and any THEA insurance or coverages shall not be contributory to INSURED'S insurance requirements in this AGREEMENT.

- 11) The insurance coverages and limits required of the INSURED under this AGREEMENT are designed to meet the minimum requirements of THEA. They are not designed as a recommended insurance program for the INSURED. The INSURED alone shall be responsible for the sufficiency of its own insurance program.
- 12) All policies of insurance required herein will be specifically endorsed to require the insurer provide THEA with thirty (30) days notice prior to any cancellation, intent not to renew any policy and/or any change that will reduce the insurance coverages required in this AGREEMENT, except for the application of the Aggregate Limits Provisions.

The endorsement will specify that such notice will be sent to:

Tampa-Hillsborough County Expressway, (THEA)
Contracts & Procurement Manager
1104 East Twiggs St, Suite 300
Tampa, FL 33602

- 13) THEA accepts no responsibility for determining whether the INSURED'S insurance is in full compliance with the insurance required by the AGREEMENT. Neither the approval by THEA nor the failure to disapprove the insurance furnished by the INSURED will relieve the INSURED of their full responsibility to provide the insurance required by this AGREEMENT.
- 14) If the INSURED fails to provide or maintain the insurance coverages required in this AGREEMENT, THEA may terminate or suspend this AGREEMENT, or, at the THEA'S sole discretion, may obtain such coverages and invoice the INSURED and include a 15% administrative cost. If not paid within 45 days, the amount will be deducted from INSURED'S invoice. The decision of THEA to purchase such insurance coverages shall in no way be construed as a waiver of its rights under this AGREEMENT.
- 15) INSURED shall fully comply with the insurance requirements of this AGREEMENT unless excused in writing by THEA. Any deductible applicable to any claim shall be the responsibility of the INSURED.
- 16) Any liability insurance aggregate limits are to be confirmed in writing by the respective insurance company that to their knowledge, as of the date of the AGREEMENT, there are no pending claims or legal actions against the INSURED, which if resolved in favor of the claimant would impair the insurance company's ability to cover the minimum insurance limits stated herein.
- 17) Current Insurance Service Office (ISO) policies, forms, and endorsements or broader shall be used where applicable. Notwithstanding the foregoing, the wording of all policies, forms, and endorsements must be acceptable to THEA without restrictive endorsement.
- 18) The INSURED will not commence work, use or occupy THEA premises in connection with the AGREEMENT until the required insurance is in force, preliminary evidence of insurance acceptable to THEA has been provided to THEA and THEA has granted permission to the INSURED to commence work or use or occupy the premises in connection with the AGREEMENT.
- 19) Upon request, the INSURED shall promptly make available a certified, true and exact copy of the insurance policy and endorsements issued to the policy and any renewal thereof for THEA'S review and inspection. In the event of cancellation or non-renewal of this insurance, the INSURED agrees to purchase the maximum "extended claims reporting period" permitted under the policy within the time allowed, unless replacement coverage is obtained with retroactive coverage applicable as of the date the INSURED services started under this AGREEMENT.
- 20) All insurance minimum coverage limits extend to any subcontractor and the Prime INSURED is responsible for all subcontractors.

B. INSURANCE COVERAGES and LIMITS:

For the term of this AGREEMENT the INSURED shall procure and maintain insurances of the types and limits specified herein.

- 1) **Workers' Compensation and Employers' Liability Insurance** - The minimum limits of Worker's Compensation/Employer's Liability Insurance (inclusive of any amount provided by an umbrella or excess policy) are:

Workers' Compensation	Florida Statutory Requirements
Employers' Liability	
Each Accident	\$500,000
Disease – Policy Limit	\$500,000
Disease - Each Employee	\$500,000

- 2) **Commercial General Liability Insurance** - The minimum limits of Commercial General Liability Insurance (inclusive of any amount provided by an umbrella or excess policy) are:

General Aggregate	\$1,000,000
Per Person	\$1,000,000
Each Occurrence	\$2,000,000
Personal Injury	\$1,000,000
Property Damage	\$1,000,000
Products & Completed Operations	\$1,000,000

The General Aggregate Limit must be specifically applicable to the AGREEMENT between THEA and the INSURED.

The Certificate must reflect whether the policy is "claims made" or "occurrence".

Products & Completed Operations coverage to be maintained for three (3) years after final completion of the work under this AGREEMENT.

- 3) **Business Automobile Liability Insurance** - The minimum limits of Business Automobile Liability Insurance (inclusive of any amount provided by an umbrella or excess policy) covering ownership, maintenance, use, loading and unloading of all its owned, non-owned, leased or hired vehicles are:

Bodily Injury	
Each Person	\$1,000,000
Each Accident	\$1,000,000
Property Damage	\$1,000,000
Bodily Injury & Property Damage Combined	\$1,000,000

- 4) **Umbrella Liability Insurance or Excess Liability Insurance** – Umbrella Liability Insurance or Excess Liability Insurance must provide the same coverages as required for the underlying Commercial General, Business Automobile and Employers' Liability Coverages with no gaps in continuity of coverages or limits.

Bodily Injury & Property Damage Combined	
Each Occurrence	\$2,000,000
Aggregate (specific to this AGREEMENT)	\$2,000,000
Aggregate (not specific to this AGREEMENT)	\$1,000,000

- 5) **Professional Liability Insurance, also known as “Errors and Omissions”.** The minimum limits of Professional Liability Insurance covering all work of the INSURED without any exclusions unless approved in writing by THEA are:

Professional Liability	
Each Claim	\$1,000,000
Aggregate	\$1,000,000

Any deductible applicable to any claim shall be the responsibility of the INSURED and shall not be greater than \$100,000 unless approved by THEA in writing. This coverage shall be maintained by the INSURED for a period of not less than three (3) years from the date the INSURED has completed and THEA has accepted the services under this AGREEMENT.

- 6) **Environmental Impairment (Pollution) Liability, (if required)** – Environmental Impairment (Pollution) Liability insurance is required only if specifically stated in the Instructions and Submittal Documents package.

If required, the minimum limits of Environmental Impairment (Pollution) Liability insurance coverage (inclusive of any amount provided by an umbrella or excess policy) for liability resulting from pollution or other environmental impairment in connection with operations performed by or on behalf of INSURED under this AGREEMENT or the use or occupancy of THEA premises by or on behalf of the INSURED are:

Each Occurrence	\$1,000,000
Annual Aggregate	\$1,000,000

[END OF INSURANCE REQUIREMENTS, COVERAGES AND LIMITS]

EXHIBIT I

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we _____

(Here In after called the "Principal") and _____

(Hereinafter called the "Surety"), a Corporation chartered and existing under the laws of the State of _____ with its principal offices in the City of _____ and authorized to do business in the State of Florida are held firmly bound unto the Tampa-Hillsborough County Expressway Authority, in the full and just sum of _____ Dollars (\$_____) good and lawful money of the United States of America, to be paid upon demand of the Tampa-Hillsborough County Expressway Authority, to which payment well and truly to be made we bind ourselves, our heirs, executors, administrators, and assigns, jointly and severally by these presents.

WHEREAS, the Principal is about to submit, or has submitted to the Tampa-Hillsborough County Expressway Authority, a proposal for the _____

WHEREAS, the Principal desires to file this bond in accordance with law, in lieu of a certified check or cashier's check otherwise required to accompany this Proposal.

"NOW, THEREFORE: The conditions of this obligation are such that if the Proposal is accepted, the Principal shall, within ten (10) days after the date of receipt of a written notice of Award of Contract, execute a contract in accordance with the Proposal and upon the terms, conditions and prices set forth therein in the form and manner required by the Tampa-Hillsborough County Expressway Authority and execute a sufficient and satisfactory Public Construction Bond, payable to the Tampa-Hillsborough County Expressway Authority and deliver documents which are condition to commencing the work... ". then this obligation to be void; otherwise to be and remain In full force and virtue in law; and the Surety shall, upon failure within the time specified above, immediately pay to the aforesaid Expressway Authority upon Demand the amount thereof in good and lawful money of the United States of America, not as a penalty, but as liquidated damages.

IN TESTIMONY THEREOF, the Principal and Surety have caused these presents to be duly signed and Sealed this _____ day of 20_____.

Principal

(Seal)

BY: _____

Surety

(Seal)

BY: _____

Countersigned

EXHIBIT I

CERTIFICATE AND AFFIDAVIT FOR SURETY BOND INSURER

TO: TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY

RE: REQUEST FOR PROPOSALS NO. _____; PROJECT: _____

BIDDER: Name: _____
Address: _____
Telephone: _____

AMOUNT OF BOND: _____
SURETY BOND INSURER
Name: _____
Address: _____
Telephone: _____

Before me, the undersigned authority, personally appeared, _____
on this _____ day of _____, 20____ who hereby certifies that, in
accordance with Section 287.0935, Florida Statutes, the insurer named above:

1. Is licensed to do business in the State of Florida;
2. Holds a certificate of authority authorizing it to write surety bonds in Florida;
3. Has twice the minimum surplus and capital required by the Florida Insurance Code at the time the invitation to bid is Issued;
4. Is otherwise in compliance with the provisions of the Florida Insurance Code; and
5. Holds a currently valid certificate of authority issued by the United States Department of the Treasury under Section 9304-9308 of Title 31 of the United States Code.

Signature of Officer of Surety Insure

STATE OF: _____

COUNTY OF: _____

THE FOREGOING INSTRUMENT was sworn to, subscribed and acknowledged before me this
_____ day of _____, 20____ by who is personally known to me or _____ has
produced _____ as identification and did take an oath.

(Notary, check appropriate blank; and if obtaining identification, fill in appropriate identification
number.)

Notary Public

(Printed Name of Notary)

My Commission Expires:

Serial Number, if any)

EXHIBIT J

For Clerk of the Court Recording Purposes

Return to: Contracts Manager
Tampa Hillsborough Expressway Authority
1104 East Twiggs St., Suite 300
Tampa, FL 33602

BOND NO: _____

PERFORMANCE BOND

BY THIS BOND, We, _____, a _____ corporation, as **Principal**, and _____, a _____ corporation, as **Surety**, located at _____ are bound to the **TAMPA HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY**, herein called **Owner**, in the sum of \$_____, for payment of which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the contract dated _____, 20____ between Principal and Owner for construction of the _____ at the Tampa-Hillsborough County Expressway Authority, Request for Proposals (RFP) Contract No. _____, at the times and in the manner prescribed in the contract, the contract being made a part of this bond by reference, and
2. Pays Owner all loss, damages including delay damages, including but not limited to liquidated damages, costs, and attorney's fees, including appellate proceedings, that Owner sustains because of a default by Principal under the contract; and
3. Performs the guarantee of all work and materials furnished under the Contract for the time specified in the Contract for construction and any applicable warranty period, then this bond is void; otherwise it remains in full force.

The Surety, for value received, agrees that any changes, extensions of time, or additions to the Terms of the Contract Documents, and neither compliance nor noncompliance with any formalities connected with the contract or the changes shall not affect Surety's obligation under this bond. Surety hereby waives notice of any such changes.

Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Section 255.05(2), Florida Statutes.

Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond.

EXHIBIT J

DATED ON: _____, 20_____.

Name of Principal (Contractor):

Name of Surety:

By: _____

By: _____
Attorney in Fact

Name: _____

Name: _____

Title: _____

Title: _____

Address: _____

Address: _____

Telephone No. _____

Telephone No. _____

Fax No. _____

Fax No. _____

(Attach "Certificate & Affidavit Form Surety Bond Insurer" and
"Power of Attorney" from Surety)

STATE OF _____ :

COUNTY OF _____ :

THE FOREGOING INSTRUMENT was acknowledged before me this _____ day of _____, 20_____ by _____, who _____ is personally known to me or _____ has produced _____ as identification and did not take an oath. [Notary, check appropriate blank; and, if obtaining identification, fill in appropriate identification number.]

My Commission Expires:

Notary Public

(Printed Name of Notary)

(Serial Number, if any)

This form complies with
Section 255.05, Florida Statutes

EXHIBIT J

CERTIFICATE AND AFFIDAVIT FOR SURETY BOND INSURER

TO: TAMPA HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY (THEA)

RE: _____

PROPOSER:

Name: _____

Address: _____

Telephone: _____

AMOUNT OF BOND: _____

SURETY BOND INSURER:

Name: _____

Address: _____

Telephone: _____

Before me, the undersigned authority, personally appeared, _____ on this ____ day of _____ 20____ who hereby certifies that, the insurer named above:

1. Is licensed to do business in the State of Florida;
2. Holds a certificate of authority authorizing it to write surety bonds in Florida;
3. Has twice the minimum surplus and capital required by the Florida Insurance Code at the time the invitation to bid is issued;
4. Is otherwise in compliance with the provisions of the Florida Insurance Code; and,
5. Holds a currently valid certificate of authority issued by the United States Department of the Treasury under Section 9304 to 9308 of Title 31 of the United States Code.

Signature of Officer of Surety Insurer

STATE OF _____ :

:

COUNTY OF _____ :

THE FOREGOING INSTRUMENT was sworn to, subscribed and acknowledged before me this ____ day of _____, 20____ by _____, who ____ is personally known to me or ____ has produced _____ as identification and did take an oath.

[Notary, check appropriate blank; and, if obtaining identification, fill in appropriate identification number.]

Notary Public

Printed Name of Notary

My Commission Expires:

(Serial Number, if any)

EXHIBIT J

For Clerk of the Court Recording Purposes

Return to: Contracts Manager
Tampa Hillsborough Expressway Authority
1104 East Twiggs St., Suite 300
Tampa, FL 33602

BOND NO: _____

PAYMENT BOND

BY THIS BOND, We, _____, a _____ corporation, as **Principal**, and _____, a _____ corporation, as **Surety**, located at _____ are bound to the **TAMPA HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY**, herein called **Owner**, in the sum of \$_____, for payment of which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally.

THE CONDITION OF THIS BOND is that if Principal:

1. Promptly makes payment to all claimants, as defined in Section 233.05(1), Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the contract dated _____, 20____ between Principal and Owner for construction of _____ (RFP No. _____), the Contract being made a part of this bond by reference; and
2. Pays Owner all loss, damages expenses, costs, and attorney's fees, including appellate proceedings, that Owner sustains because of a default by Principal under the contract related to payment for such labor, materials, or supplies furnished to the Principal, then this bond is void; otherwise it remains in full force.

Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond.

Certain claimants seeking the protection of this Bond must timely comply with the strict requirements set forth in Section 255.05, Florida Statutes, and as otherwise provided by law.

EXHIBIT J

DATED ON: _____, 20_____.

Name of Principal (Contractor):

Name of Surety:

By: _____

By: _____
Attorney in Fact

Name: _____

Name: _____

Title: _____

Title: _____

Address: _____

Address: _____

Telephone No. _____

Telephone No. _____

Fax No. _____

Fax No. _____

(Attach "Certificate & Affidavit Form Surety Bond Insurer" and
"Power of Attorney" from Surety)

STATE OF _____ :

:

COUNTY OF _____ :

:

THE FOREGOING INSTRUMENT was acknowledged before me this _____ day of _____, 20_____ by _____, who _____ is personally known to me or _____ has produced _____ as identification and did not take an oath. [Notary, check appropriate blank; and, if obtaining identification, fill in appropriate identification number.]

My Commission Expires:

Notary Public

(Printed Name of Notary)

(Serial Number, if any)

This form complies with
Section 255.05, Florida Statutes

EXHIBIT J

CERTIFICATE AND AFFIDAVIT FOR SURETY BOND INSURER

TO: TAMPA HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY (THEA)

RE: _____

PROPOSER:

Name: _____

Address: _____

Telephone: _____

AMOUNT OF BOND: _____

SURETY BOND INSURER:

Name: _____

Address: _____

Telephone: _____

Before me, the undersigned authority, personally appeared, _____ on this _____ day of _____ 20____ who hereby certifies that, the insurer named above:

1. Is licensed to do business in the State of Florida;
2. Holds a certificate of authority authorizing it to write surety bonds in Florida;
3. Has twice the minimum surplus and capital required by the Florida Insurance Code at the time the invitation to bid is issued;
4. Is otherwise in compliance with the provisions of the Florida Insurance Code; and,
5. Holds a currently valid certificate of authority issued by the United States Department of the Treasury under Section 9304 to 9308 of Title 31 of the United States Code.

Signature of Officer of Surety Insurer

STATE OF _____ :

COUNTY OF _____ :

THE FOREGOING INSTRUMENT was sworn to, subscribed and acknowledged before me this _____ day of _____, 20____ by _____, who _____ is personally known to me or _____ has produced _____ as identification and did take an oath.

[Notary, check appropriate blank; and, if obtaining identification, fill in appropriate identification number.]

Notary Public

Printed Name of Notary

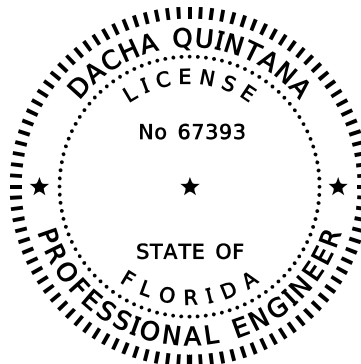
My Commission Expires:

(Serial Number, if any)

TECHNICAL SPECIAL PROVISION
FOR
SECTION T519
BOLLARD
THEA PROJECT NO.: HI-0051-C-36

This item has been digitally signed and sealed by Dacha Quintana, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Date: November 7, 2023
Fla. License No.: 67393
Firm Name: BCC Engineering, LLC.
Firm Address: 6401 SW 87th Avenue, Suite 200
City, State, Zipcode: Miami, Florida 33173
Page(s): 1-2



T519-1 Description.

T519-1.1 General: Furnish and install 4" (4.5" outer diameter) x 36" removable bollards in accordance with this Technical Special Provision, and the Contract Documents. Solid removable bollard easily secured with external padlock.

T519-2 Materials.

T519-2.1 General: Steel removable round bollard shall be fabricated from schedule 40 steel, powder coated yellow, #304 stainless steel. Bollard dimensions indicated on Plans. Use Class II concrete for the foundation.

T519-3 Installation

T519-3.1: Install in accordance with manufacturer's installation instructions and per Plans. Solid two-piece installation of flush mount embedment sleeve and smooth dome top bollard. Securely install the embedment sleeve in a concrete foundation. For ultimate stability use rebar stirrups and horizontal reinforcement. Bollard shall be set plumb. Any deviation from specifications within 30 days of installation shall be corrected by the contractor.

T519-4 Method of Measurement:

The quantity to be paid will be plan quantity for each bollard as shown in the Plans, described in this Technical Special Provision, furnished, installed, and accepted.

T519-5 Basis of Payment:

Price and payment will be full compensation for all work, labor, materials, and equipment specified in this Technical Special Provision and Plans.

Payment to be made under:

Item No. 519-78 Bollard, Furnish & Install - Each

TAMPA - HILLSBOROUGH
EXPRESSWAY AUTHORITY

CONTRACT PLANS

PROJECT NO.: HI-0051-C-36

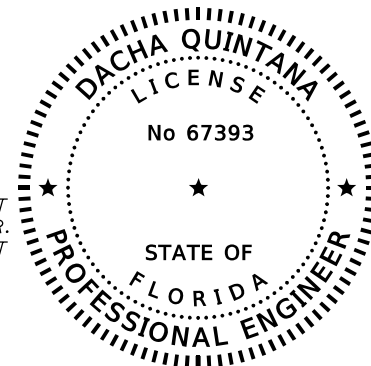
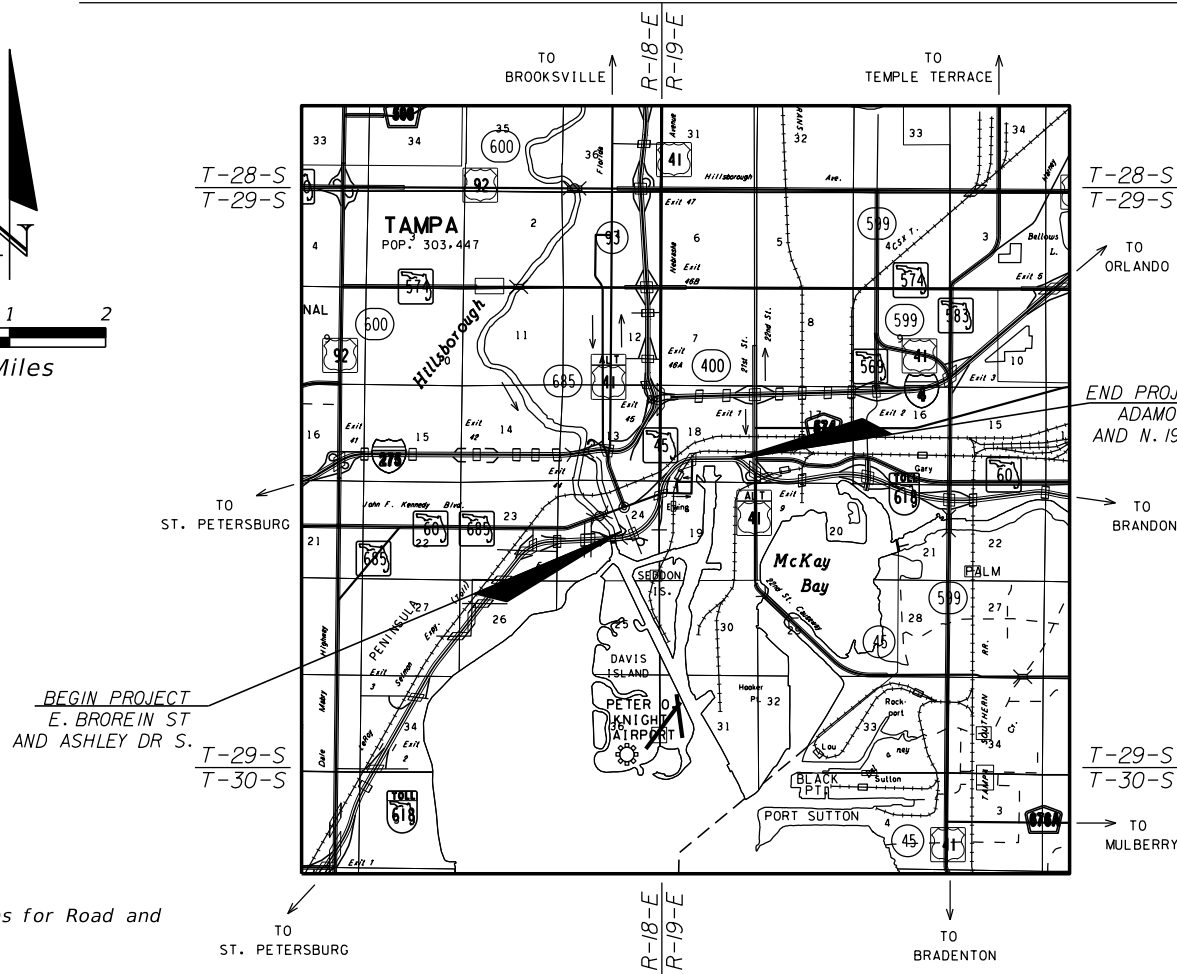
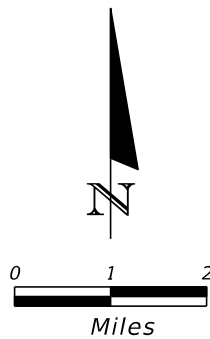
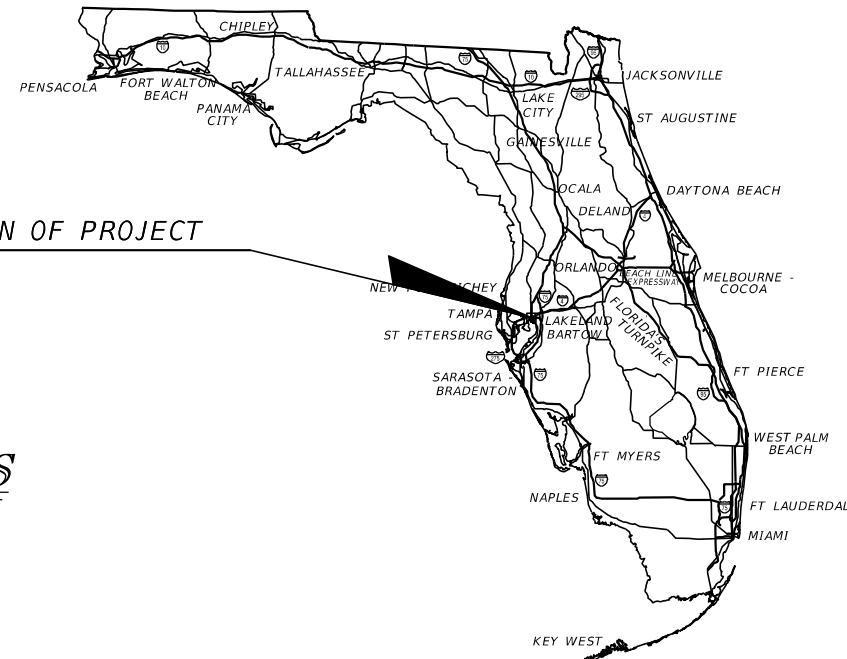
HILLSBOROUGH COUNTY
SELMON GREENWAY TRAIL

SIGNING AND PAVEMENT MARKING PLANS

INDEX OF SIGNING AND
PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	TABULATION OF QUANTITIES
S-3	GENERAL NOTES
S-4 - S-16	SIGNING AND PAVEMENT MARKING PLAN
S-17	GUIDE SIGN WORKSHEET
S-18	SPECIAL DETAILS
S-19	BOLLARD DETAILS

LOCATION OF PROJECT



THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE
NOT CONSIDERED SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

SIGNING AND
PAVEMENT MARKING PLANS
ENGINEER OF RECORD:

DACHA QUINTANA, P.E.
P.E. NO.: 67393
BCC ENGINEERING, LLC
6401 SW 87TH AVE, SUITE 200
MIAMI, FLORIDA 33173
CONTRACT NO.: O-00121B
VENDOR NO.: F650540100001

THEA PROJECT MANAGER:
JUDITH VILLEGAS, E.I.

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY23-2024 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated IRs are available at the following website: <http://www.fdot.gov/design/standardplans>

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY 2023-24 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

SHEET
NO.

S-1

TABULATION OF QUANTITIES																					
PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL		
			S - 4		S - 5		S - 6		S - 7		S - 8		S - 9		S - 10						
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	
101-1	MOBILIZATION	LS																			
102-1	MAINTENANCE OF TRAFFIC	LS																			
110-1-1	CLEARING & GRUBBING	LS																			
110-4-10	REMOVAL OF EXISTING CONCRETE	SY					24										24				
519-78	BOLLARDS	EA	2						6		2						10				
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY					24										24				
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	7		3		6		4		9		3		6		38				
700-1-60	SINGLE POST SIGN, REMOVE	AS	1		4		2				6		2		6		21				
711-14-660	THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD	EA	6		2		4		4		4		1		3		24				
711-17-1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	165		34		61				39		46				346				
920-714-100	GREEN COLORED PAVEMENT MARKINGS, BIKE LANE	SF	491		676		718		1263		613		252		510		4523				

TABULATION OF QUANTITIES																				
PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			S- 11		S- 12		S- 13		S- 14		S- 15		S- 16							
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
101-1	MOBILIZATION	LS																		1
102-1	MAINTENANCE OF TRAFFIC	LS																		1
110-1-1	CLEARING & GRUBBING	LS																		1
110-4-10	REMOVAL OF EXISTING CONCRETE	SY																		24
519-78	BOLLARDS	EA							4								4			14
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY																		24
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	8		2		9		2		1		2				24			62
700-1-60	SINGLE POST SIGN, REMOVE	AS	2				4						1				7			28
711-14-660	THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD	EA	3		2		5		2		1		2				15			39
711-17-1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	87		246		670		697		1850		660				4210			4556
920-714-100	GREEN COLORED PAVEMENT MARKINGS, BIKE LANE	SF	445		555		803		700		688		695				3885			8408

REVISIONS				DACHA QUINTANA, P.E. P.E. LICENSE NUMBER 67393 BCC ENGINEERING, LLC 6401 SW 87th AVE, SUITE 200 MIAMI, FLORIDA 33173	TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY			TABULATION OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					N/A	HILLSBOROUGH	N/A		S-2

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

GENERAL NOTES:

1. THE INFORMATION PROVIDED ON THE PLANS IS BASED ON THE BEST AVAILABLE INFORMATION AND SHOULD BE CONSIDERED APPROXIMATE. THE CONTRATOR SHALL BE RESPONSIBLE FOR CONDUCTING ANY AND ALL INVESTIGATIONS DEEMED NECESSARY TO CONFIRM OR VERIFY ACTUAL FIELD CONDITIONS PRIOR TO BIDDING. ANY IDENTIFIED DISCREPANCIES SHALL BE REPORTED TO TAMPA HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY (THEA) AND THE ENGINEER OF RECORD PRIOR TO CONSTRUCTION COMMENCEMENT.
2. THE CONTRACT SHALL SECURE THE WORK SITE TO PROTECT THE PUBLIC HEALTH AND WELFARE.
3. THE CONTRACTOR SHALL VERIFY, PHOTOGRAPH AND INVENTORY THE EXACT LOCATIONS OF EXISTING LANDSCAPING, STRUCTURES, PAVEMENT, FENCING OR OTHER FEATURES IN PROXIMITY TO THE WORK ZONE WHICH MAY BE IMPACTED. ANY EXISTING FEATURE OUTSIDE OF THE PROJECT LIMITS WHICH IS DAMAGED, EXPOSED OR IN ANY WAY DISTURBED BY THE CONSTRUCTION OF THIS PROJECT SHALL BE RESTORED PROMPTLY TO ITS ORIGINAL CONDITIONS BY THE CONTRACTOR AT NO ADDITIONAL COST TO THEA.
4. THE CONTRACTOR SHALL NOTIFY THEA IN WRITING AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A PROPER STAGING AREA. THE LOCATION OF THIS STAGING AREA SHALL BE APPROVED BY THEA.
6. ANY MATERIAL TO BE STOCKPILE FOR PERIODS GRATER THAN 24 HOURS SHALL BE PROTECTED BY THE APPROPRIATE EROSION CONTROL DEVICES.
7. THE CONTRACTOR SHALL BE RESPONSIBLE TO SATISFY ALL REQUIREMENTS OF ANY REGULATORY AGENCY PERMIT IN REGARDS TO CONSTRUCTION ACTIVITIES AND RELATED CONDITIONS PRIOR TO THE START OF CONSTRUCTION.
8. THE CONTRACTOR SHALL MAINTAIN SAFE PEDESTRIAN AND VEHICULAR ACCESS TO ALL ADJACET PROPERTIES. THE LEVEL OF ACCESS REQUIRED FOR THE ADJACENT PROPERTIES SHALL BE COORDINATED BY THE CONTRACTOR WITH THEA.
9. THE CONTRACTOR SHALL NOT ENCROACH INTO PRIVATE PROPERTY WITH PERSONNEL, MATERIAL AND/OR EQUIPMENT. ALL PROPOSED WORK SHALL BE PERFORMED WITHIN THE LIMITS OF THE EXISTING STATE/LOCAL RIGHT-OF-WAY, AND ALL IMPROVEMENTS SHALL BE CONSTRUCTED AND INSTALLED WITHIN SAID LIMITS, UNLESS OTHERWISE DIRECTED BY THEA.
10. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD IN WRITING IMMEDIATELY IF ANY CONFLICT ARISES DIRING CONSTRUCTION FOR ANY OF THE IMPROVEMENTS SHOWN IN THE PROJECT PLANS.
11. SAW-CUTTING OF EXISTING SIDEWALK OR CONCRETE SURFACE OF TRAIL SHALL BE MADE ONLY AT THE NEAREST FLAG JOINTS.
12. CLEARING & GRUBBING AND OTHER INCIDENTAL WORK NECESSARY FOR HAMONIZATION OUTSIDE OF THE RIGH-OF-WAY SHALL BE INCLUDED IN RELATED BID ITEMS.
13. NO TRENCHES OR HOLES ON SIDEWALK OR TRAIL ARE TO BE LEFT OPEN DURING INACTIVE CONSTRUCTION HOURS.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL CONSTRUCTION SHALL BE DONE IN A SAFE MANNER AND IN STRICT COMPLIANCE WITH ALL THE REQUIREMENTS OF THE FEDERAL OCCUPATIONAL SAFETY AND HEALTH ACT, AS WELL AS, ALL STATE AND LOCAL SAFETY AND HEALTH REGULATIONS.
15. THE CONTRACTOR SHALL BE ADVISED THAT OTHER PROJECTS MAY BE UNDER CONSTRUCTION CONCURRENTLY WITH THIS PROJECT AND THAT COORDINATION EFFORT MAY BE NECESSARY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE CONSTRUCTION SCHEDULE AND INCLUDING THE AMOUNT OF COORDINATION THAT MAY BE REQUIRED. ALL ASSOCIATED COST SHALL BE INCLUDED WITHIN THE CONTRAT BID.
16. REPLACE COMPLETE SIDWALK FLAGS (NO PERMANENT PATCHING ALLOWED) PER FDOT INDEX 522-001.
17. ALL RESTORATION AND CLEAN UP MUST BE COMPLETED PRIOR TO CALLING FOR FINAL INSPECTION.

SIGNING AND PAVEMENT MARKING NOTES:

1. SIGN ASSEMBLY LOCATIONS SHOWN ON PLANS WHICH ARE IN CONFLICT WITH LIGHTING, UTILITIES, ETC., MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER. EXTREME LOCATION CHANGES MUST BE APPROVED BY THE ENGINEER OF RECORD.
2. ANY SIGNS LOST OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST.
3. PAVEMENT MARKINGS ON ASPHALT PAVEMENT OR CONCRETE SHALL BE THERMOPLASTIC.
4. LOGO PAVEMENT MESSAGE SHALL BE PREFORMED THERMOPLASTIC.
5. ALL EXISTING SELMON GREENWAY/LOGO SIGNS WITHIN THE PROJECT LIMITS SHALL BE REMOVED. ALL OTHER SIGNS ARE TO REMAIN UNLESS OTHERWISE NOTED ON THE PLANS.
6. CONTRACTOR SHALL AT NO ADDITIONAL COST REPAIR IMPACTED SIDEWALK AND/OR TRAIL BY CONSTRUCTION ACTIVITES.
7. REMOVED SIGN ASSEMBLIES SHALL BE DISPOSED BY CONTRACTOR.
8. CONTRACTOR SHALL PROPERLY CLEAR AND CLEAN TRAIL SURFACE TO ACHIEVE ADEQUATE MARKINGS APPLICATION AND ADHISION. COST TO BE INCLUDED IN PAY ITEM 110-1-1, CLEARING AND GRUBBING.

UTILITY NOTES:

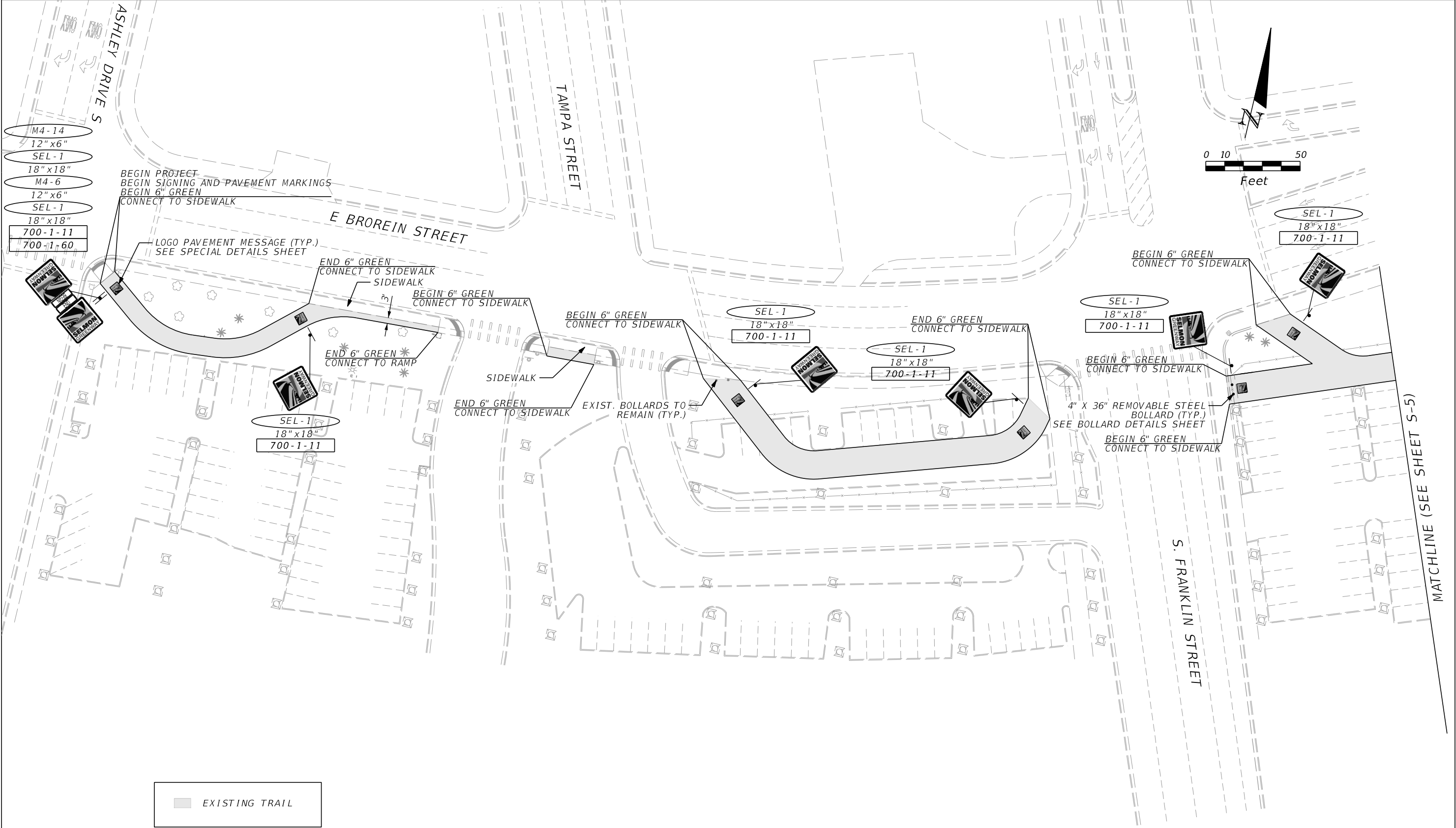
1. ALL EXISTING UTILITIES ARE TO REMAIN.
2. KNOWN UTILITY COMPANIES WITHIN THE PROJECT LIMITS INCLUDE, BUT ARE NOT LIMITED TO:

UTILITY OWNER	UTILITY REPRESENTATIVE	PHONE NUMBER
AT&T DISTRIBUTION	JESSICA GRANT	JG135R@ATT.COM
AT&T TRANSMISSION	KEVIN TALECKI	610-200-3365
CENTURYLINK	NETWORK RELATIONS	877-366-8344 EXT: 2
CROWN CASTLE NG	FIBERDIG TEAM	888-632-0931 EXT: 2
CUMBERLAND JEFFERSON PROPERTIES LLC	MARK FOSTER	813-223-9500 EXT: 3854
DELTACOM	LOCATE DESK	800-289-1901
EXTENET SYSTEMS LLC	NETWORK OPERATIONS	866-892-5327
FIBERLIGHT LLC.	SCOTT COOPER	678-347-9254
FRONTIER COMMUNICATIONS	TONI CANNON	813-875-1014
HILLSBOROUGH COUNTY CLERK OF CIRCUIT COURTS	TAEIA AMITUANAI	813-276-2029 EXT: 4294
HILLSBOROUGH COUNTY ITS.	OLIN RUMFIELD	813-301-7132
HILLSBOROUGH COUNTY SHERIFF'S OFFICE	JEFF KEITH	813-290-2270
HILLSBOROUGH COUNTY TRAFFIC SERVICE UNIT	DARRYLE NORTON	813-399-2848
KINDER MORGAN / CENTRAL FLORIDA PIPELINE	MARK WHALEN	813-394-6152
MCI	INVESTIGATIONS TEAM	800-624-9675 EXT: 2
SPECTRUM SUNSHINE STATE, LLC	GENE GREGORY	863-333-4763
SPRINT	JON BAKER	352-409-5095
TAMPA ELECTRIC COMPANY	ENGINEERING GROUP	CSADMIN@TECO.COM
TAMPA HILLSBOROUGH EXPRESSWAY AUTHORITY	GINNY BURCHAM	813-272-5615
TAMPA PORT AUTHORITY	ISMAEL ARROYO	813-241-1706
TAMPA WATER DEPARTMENT (WATER)	VIK BHIDE	813-274-8066
TAMPA WATER DEPARTMENT (SEWER)	JACK FERRAS	813-274-8095
TRANSORE (FL DEPARTMENT OF TRANSPORTATION)	KEVIN MCCAFFREY	813-620-3983 EXT: 320
TECO PEOPLES GAS	JOAN DOMNING	813-275-3783
UNITI FIBER LLC	CHARLIE CROFT	251-214-7059
VERIZON WIRELESS	NICK WIEKLINSKI	
WINDSTREAM COMMUNICATION	LOCATE DESK	800-289-1901
ZAYO GROUP	HENRY KLOBUCAR	406-496-6510
3. TWO FULL BUSINESS DAYS PRIOR TO DIGGING THE CONTRACTOR SHALL CALL SUNSHINE 811 AND THE UTILITY OWNER AND REQUEST UTILITY LOCATIONS. A CONTRACTOR'S REPRESENTATIVE MUST BE PRESENT WHEN UTILITY COMPANIES LOCATE THEIR FACILITIES.
4. THE CONTRACTOR SHALL PROVIDE UNDERGROUND UTILITY OWNERS AND THEA WITH A SEVEN-DAY ADVANCE NOTICE OF ANY CONFLICT WITH PROPOSED CONSTRUCTION.
5. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL UTILITY MARKINGS ONCE THE WORK IS COMPLETED AT NO ADDITIONAL COST. THE CONTRACTOR SHALL USE SPECIAL CARE WHEN REMOVING THE UTILITY MARKINGS. THE REMOVAL METHOD NEEEDS TO BE SUCH THAT IT DOES NOT DAMAGE THE SURFACES OF THE WORK ALREADY IN PLACE.

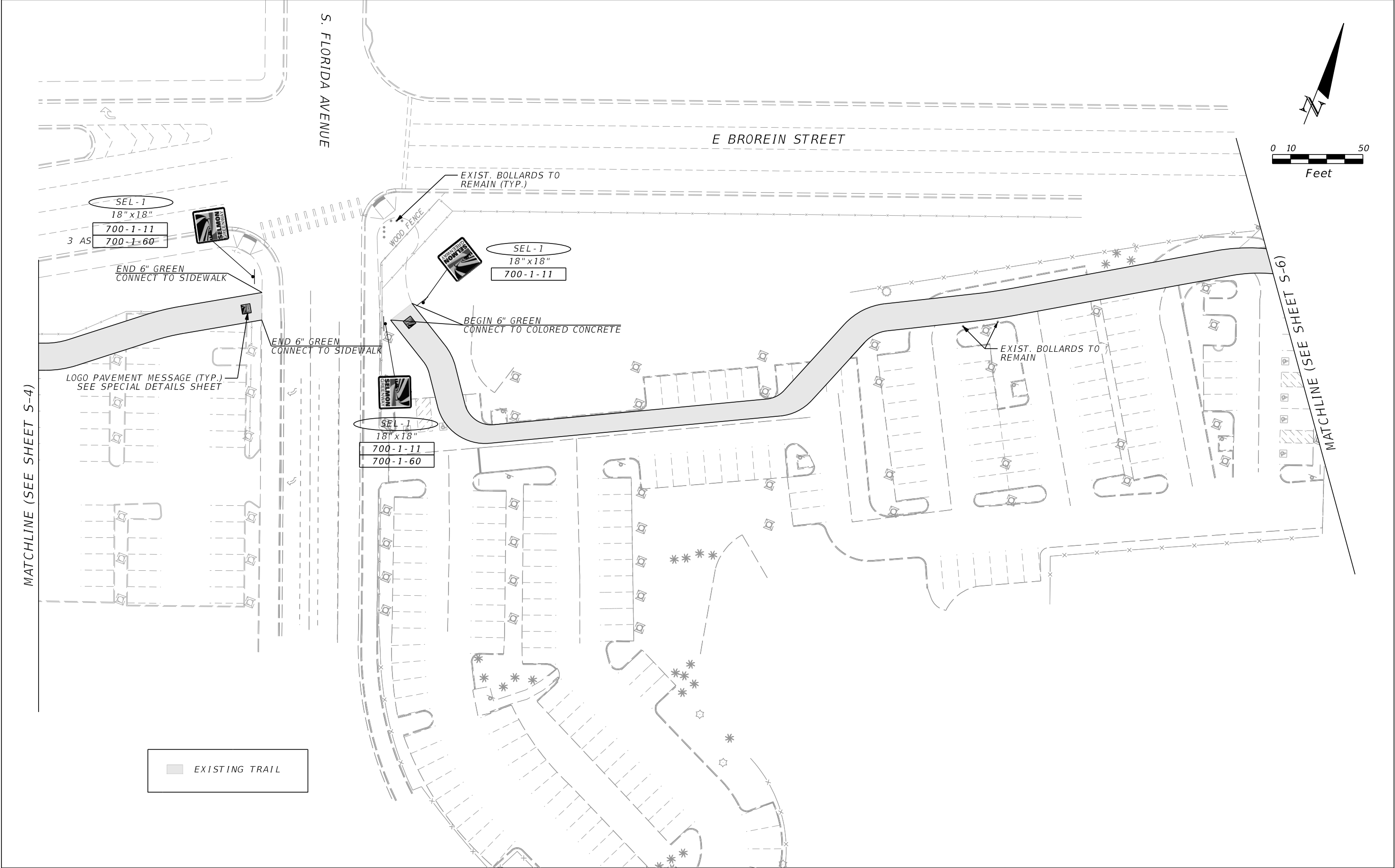
TRAFFIC CONTROL NOTES:

1. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE FDOT STANDARD PLANS INDEX 102-600 SERIES, AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES LATEST EDITION.
2. CONSTRUCTION ACTIVITIES ON SIDEWALKS SHALL COMPLY WITH FDOT STANDARD PLANS INDEX 102-660 SIDEWALK CLOSURE.
3. TRAIL CAN BE CLOSED AT ANY TIME FOR A SINGLE CITY BLOCK AREA AT A TIME.
4. THE TRAFFIC AND TRAVEL WAYS SHALL NOT BE ALTERED BY THE CONTRACTOR TO CREATE A WORK ZONE UNTIL ALL LABOR AND MATERIAL ARE AVAILABLE FOR THE CONSTRUCTION IN THAT AREA.
5. CONTRACTOR SHALL REMOVE, RELOCATE OR COVER ANY EXISTING SIGNS THAT CONFLICTS WITH THE MAINTENANCE OF TRAFFIC. WHEN THE CONFLICT NO LONGER EXISTS, THE CONTRACTOR SHALL RESTORE THE SIGNS TO THEIR ORIGINAL POSITION. COST OF TEMPORARY REMOVING, RELOCATING, COVERING AND RESTORING THE SIGNS SHALL BE INCLUDED IN PAY ITEM 102-1, MAINTENANCE OF TRAFFIC.
6. AT THE END OF EACH WORK DAY OR WHENEVER THE WORK ZONE BECOMES INACTIVE, ANY HAZARD TO THE PEDESTRIAN, BICYCLE, AND WHEELCHAIR TRAVEL PATHS SHALL BE PROTECTED. COST SHALL BE INCLUDED IN PAY ITEM 102-1, MAINTENANCE OF TRAFFIC.

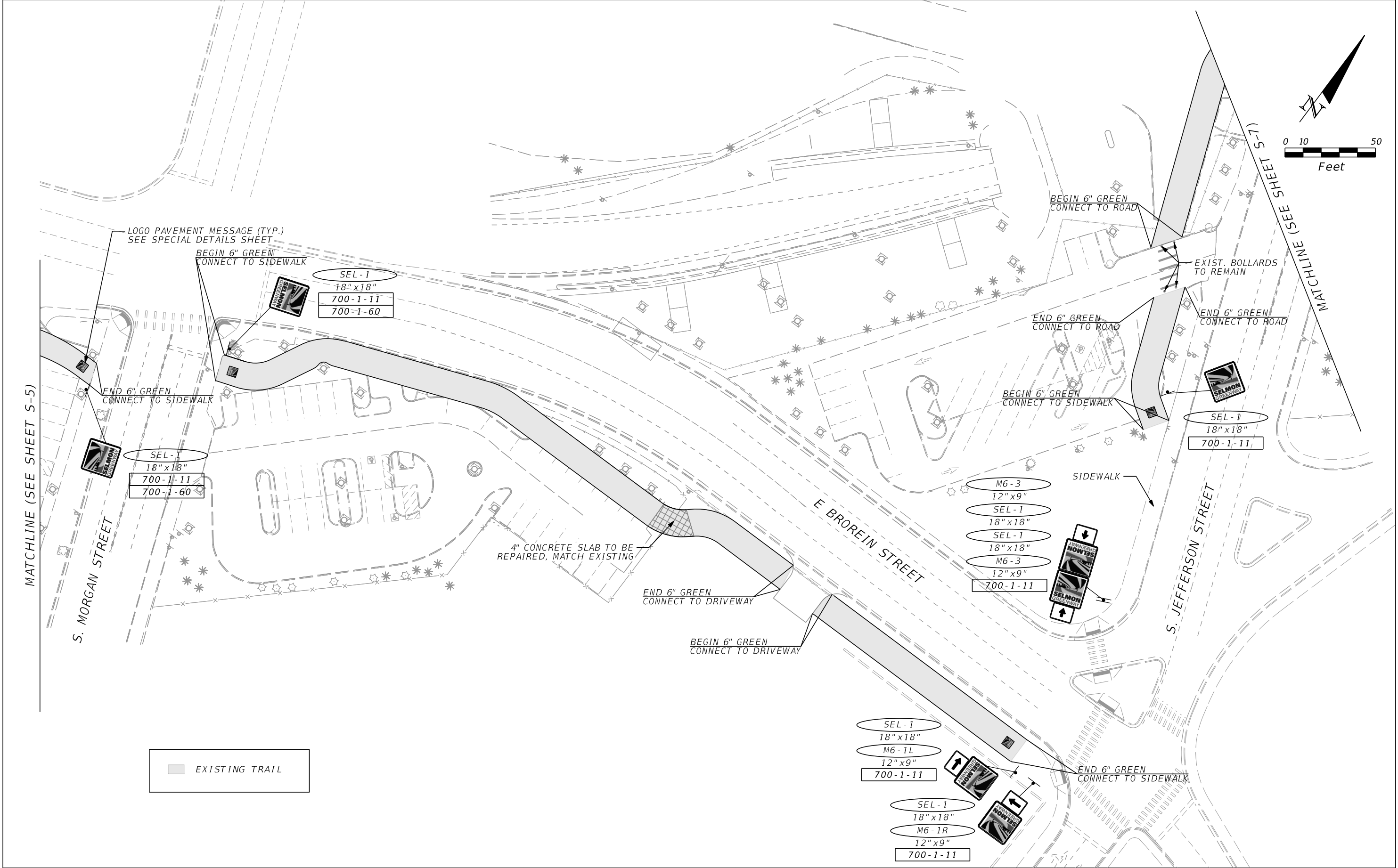
REVISIONS				DACHA QUINTANA, P.E. P.E. LICENSE NUMBER 67393 BCC ENGINEERING, LLC 6401 SW 87th AVE, SUITE 200 MIAMI, FLORIDA 33173	TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY			GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-3
					N/A	HILLSBOROUGH	N/A		



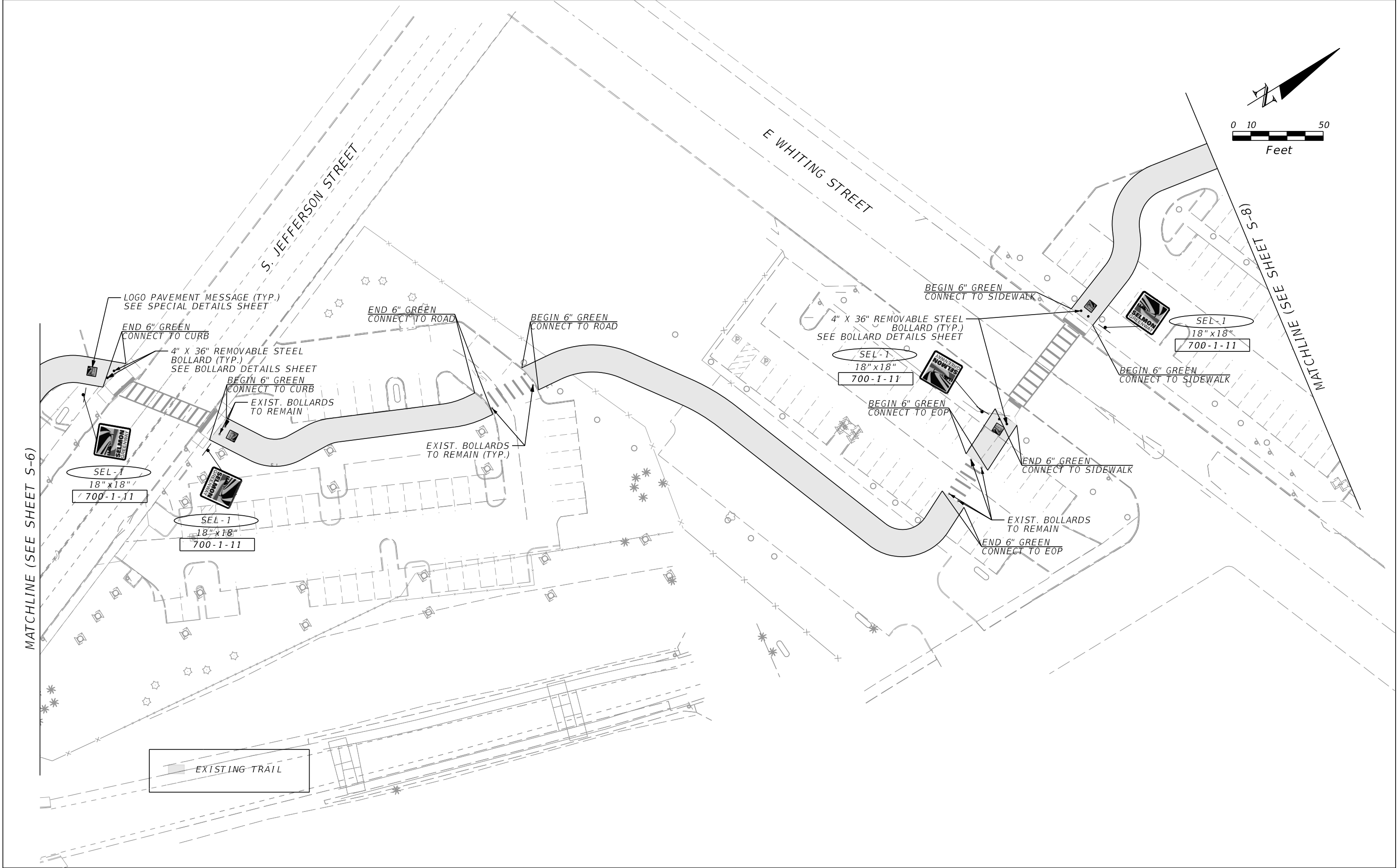
REVISIONS				DACHA QUINTANA, P.E. P.E. LICENSE NUMBER 67393 BCC ENGINEERING, LLC 6401 SW 87th AVE, SUITE 200 MIAMI, FLORIDA 33173	TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY		SIGNING AND PAVEMENT MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	S-4
					N/A	HILLSBOROUGH	N/A	



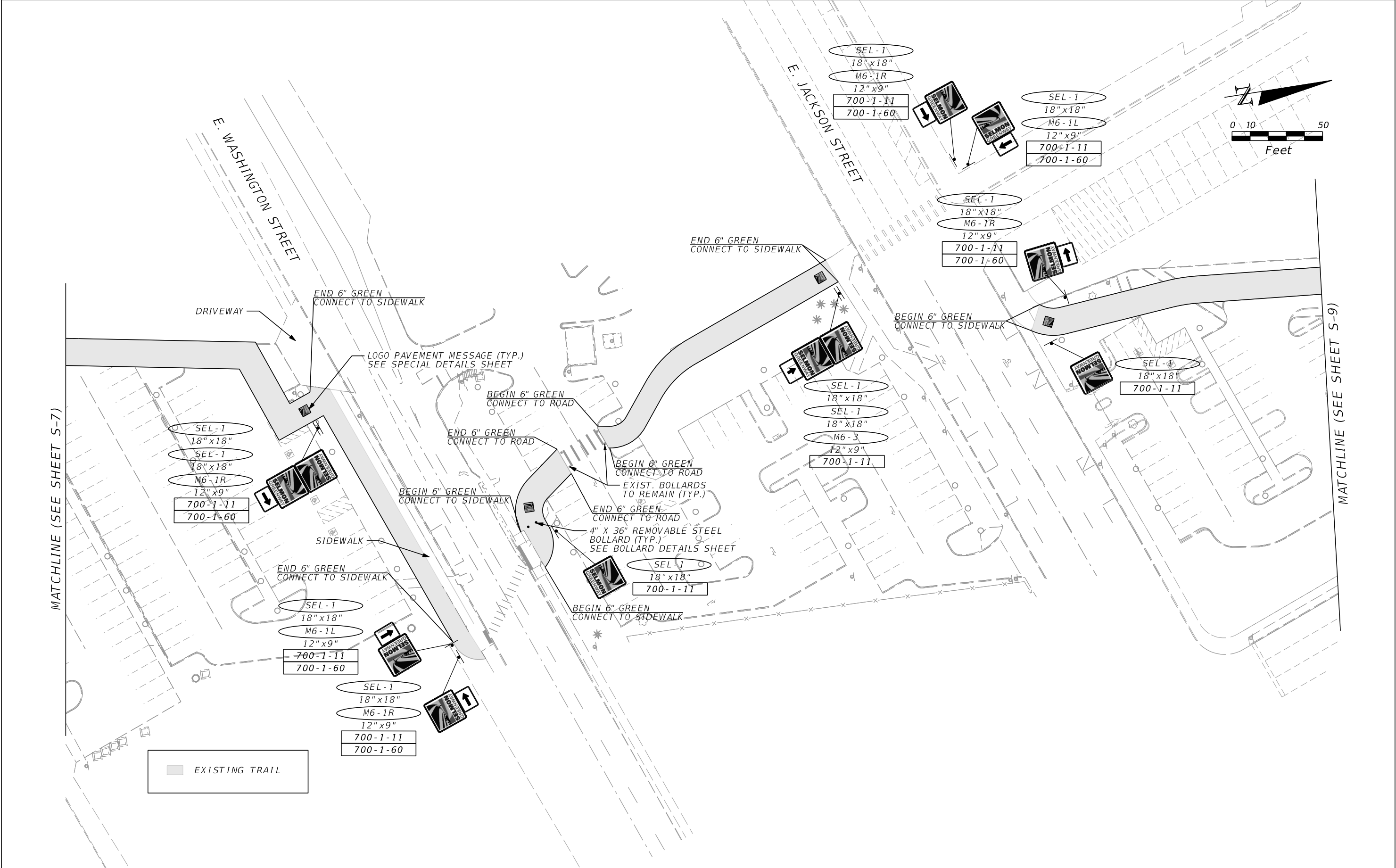
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					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					N/A	HILLSBOROUGH	N/A	S-5



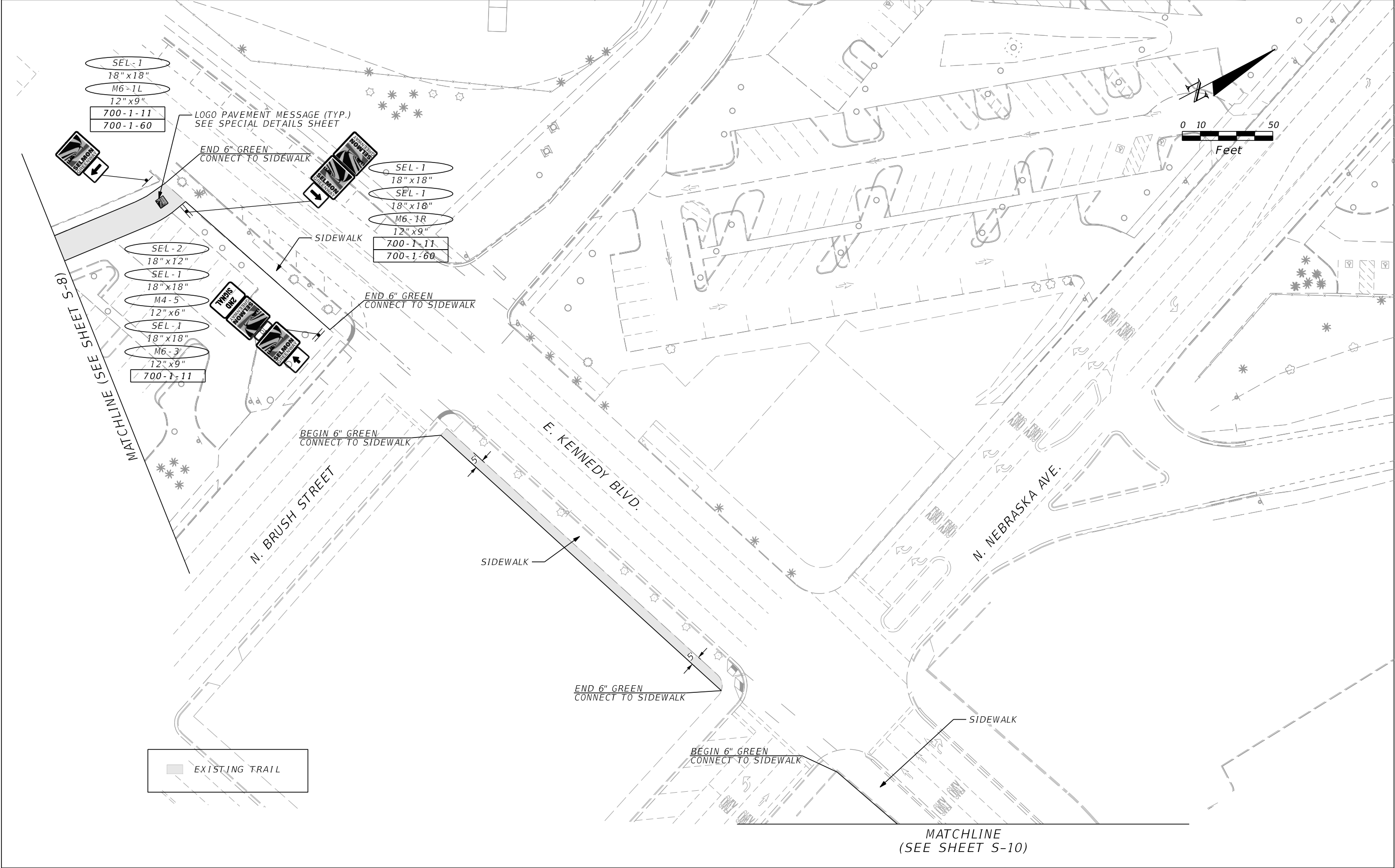
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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REVISIONS				DACHA QUINTANA, P.E. P.E. LICENSE NUMBER 67393 BCC ENGINEERING, LLC 6401 SW 87th AVE, SUITE 200 MIAMI, FLORIDA 33173	TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO.
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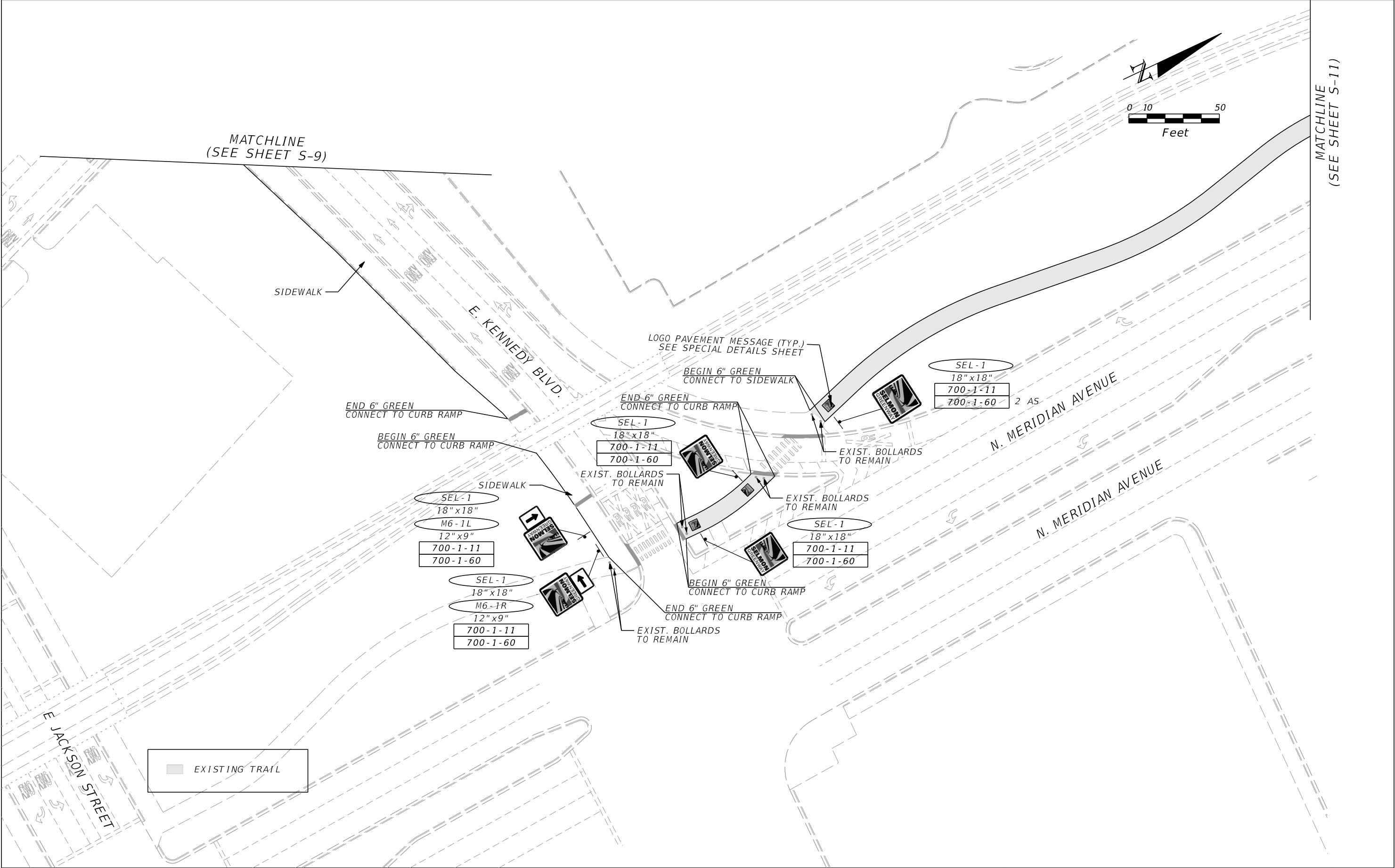


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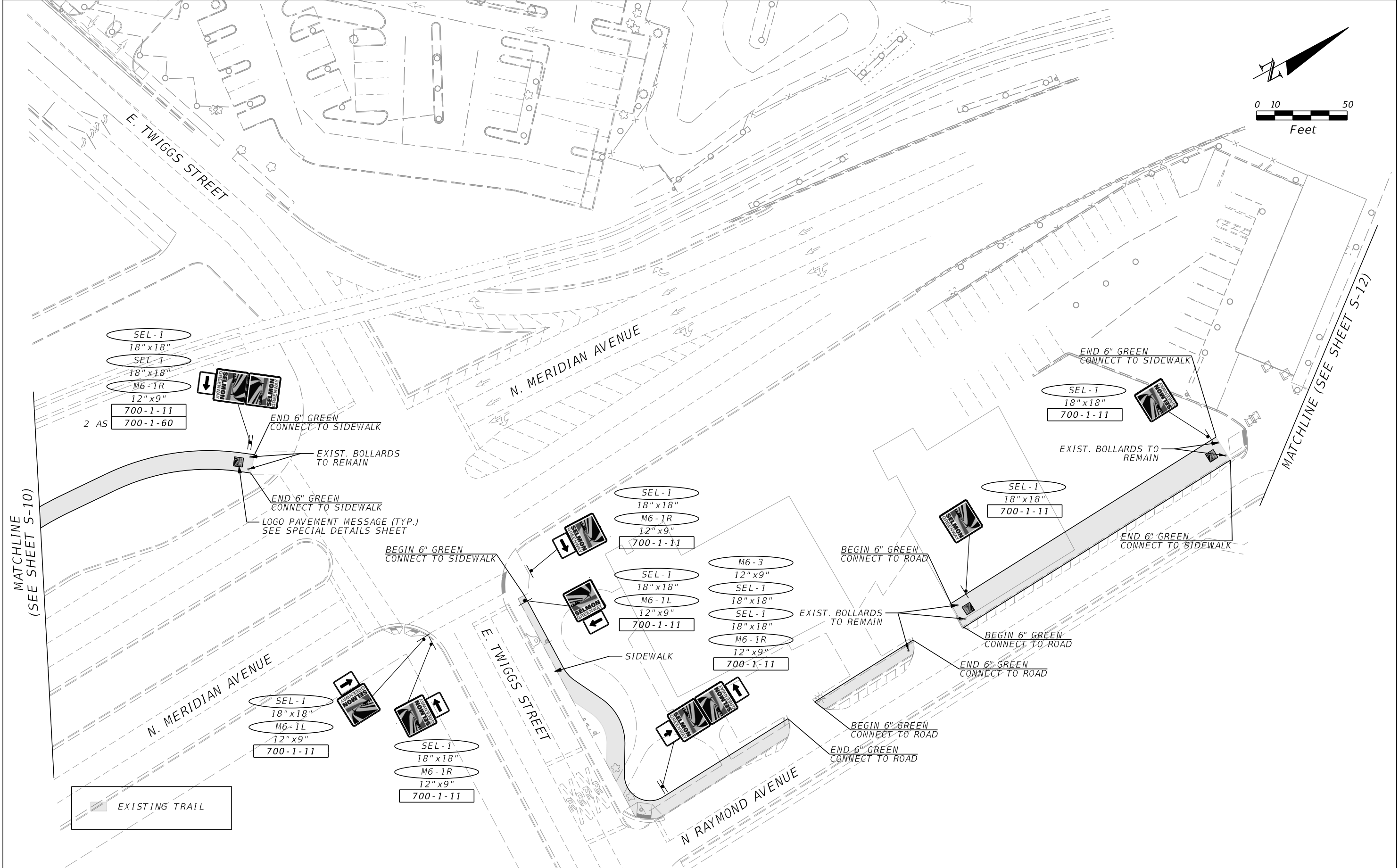
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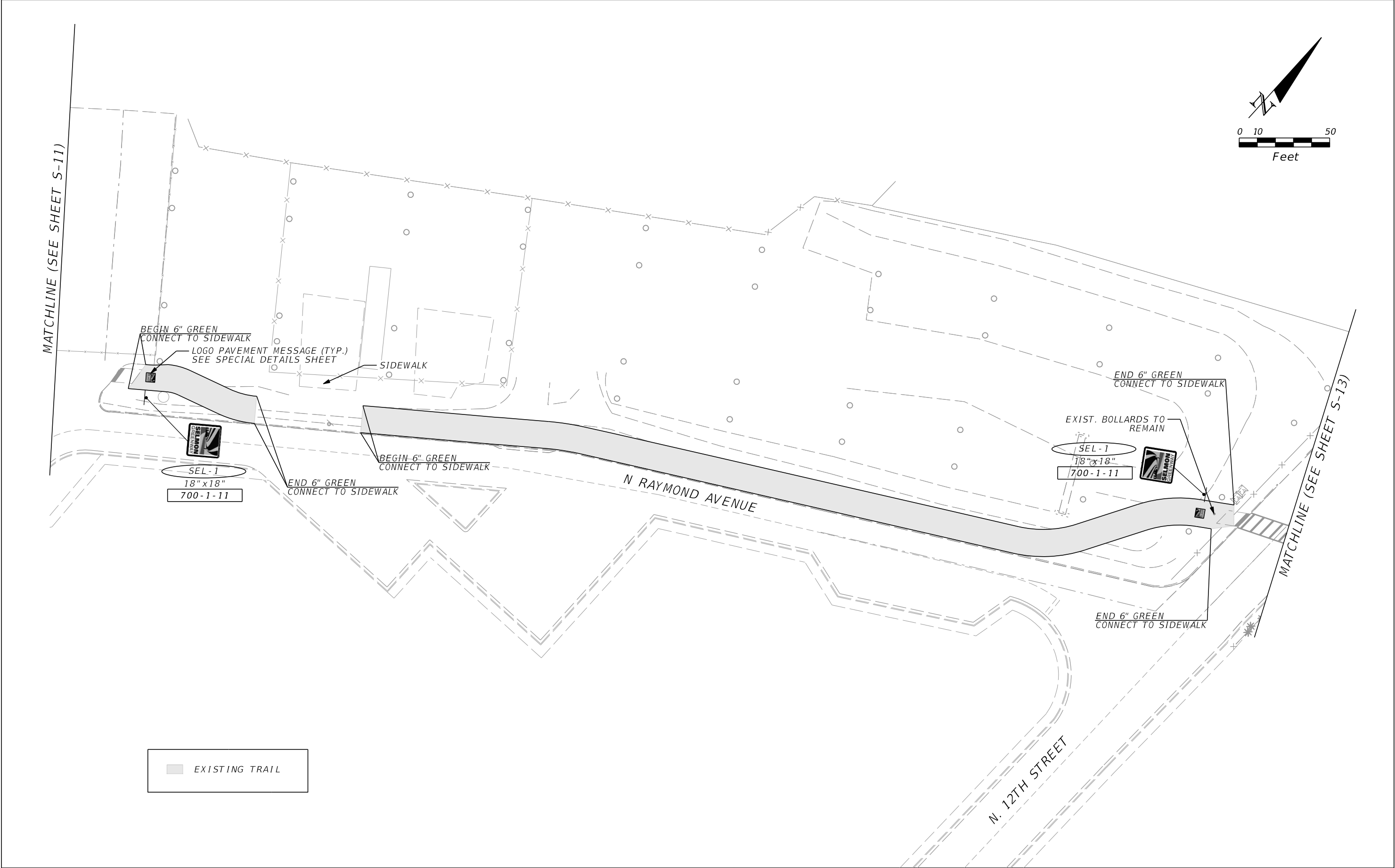


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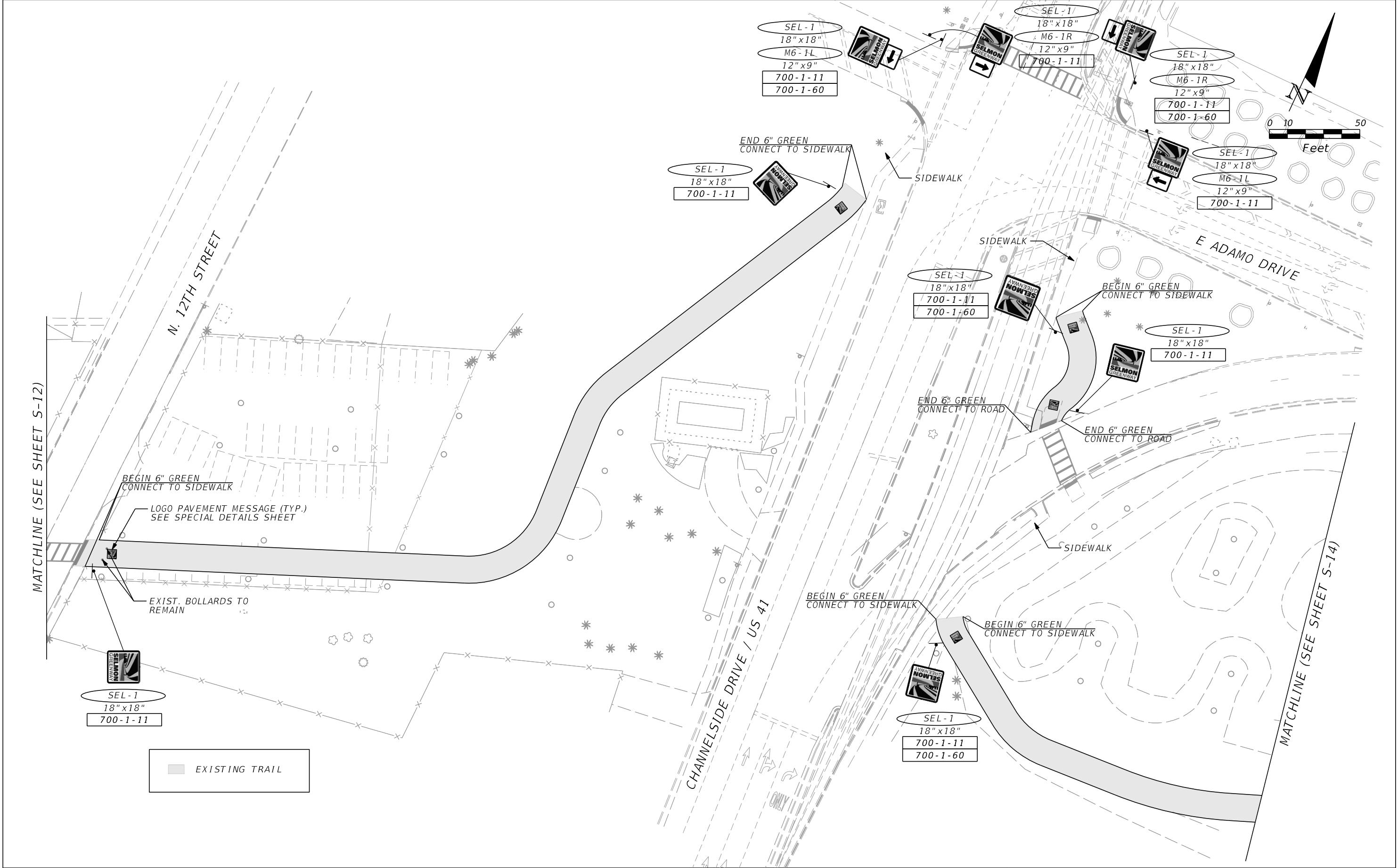
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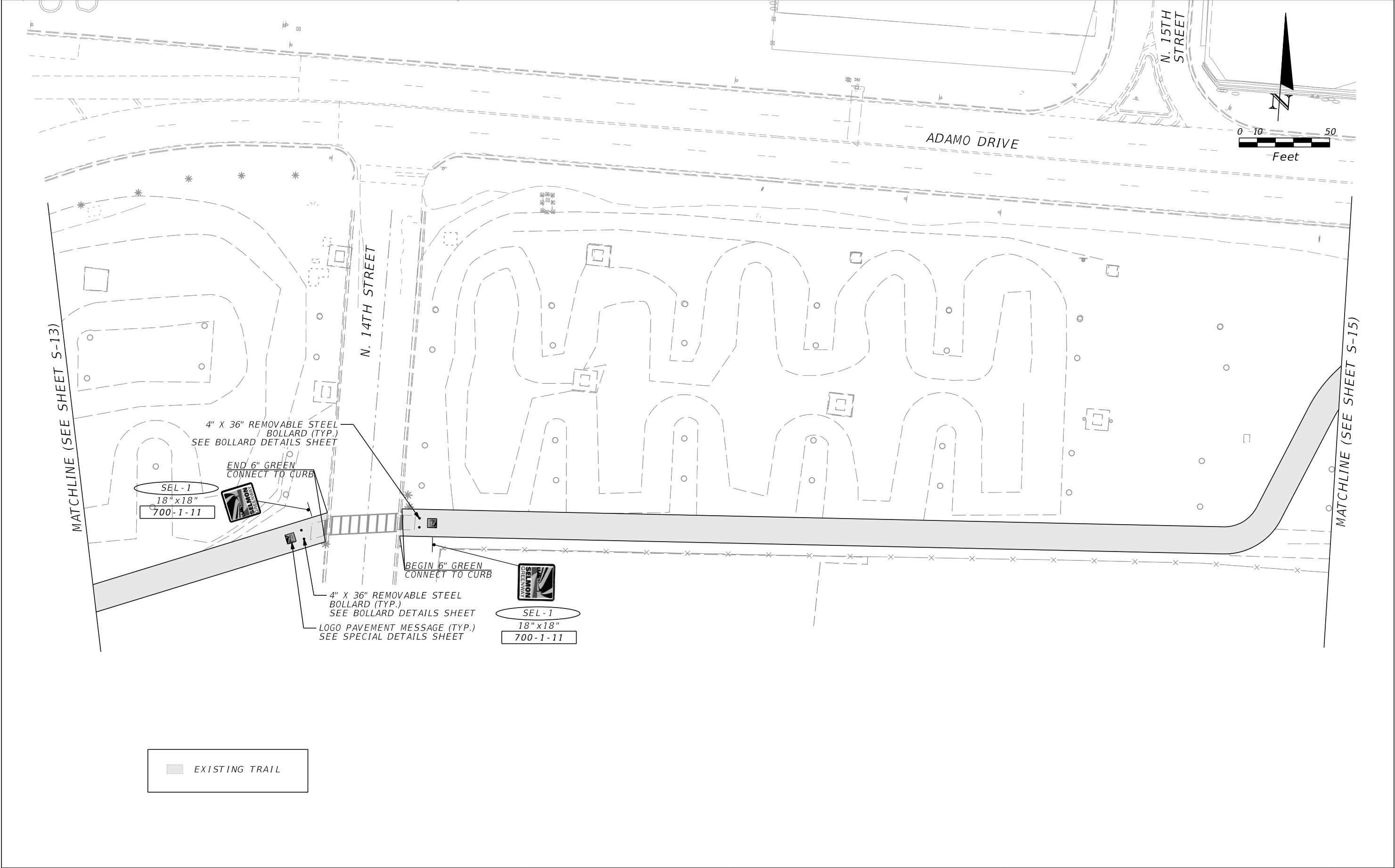
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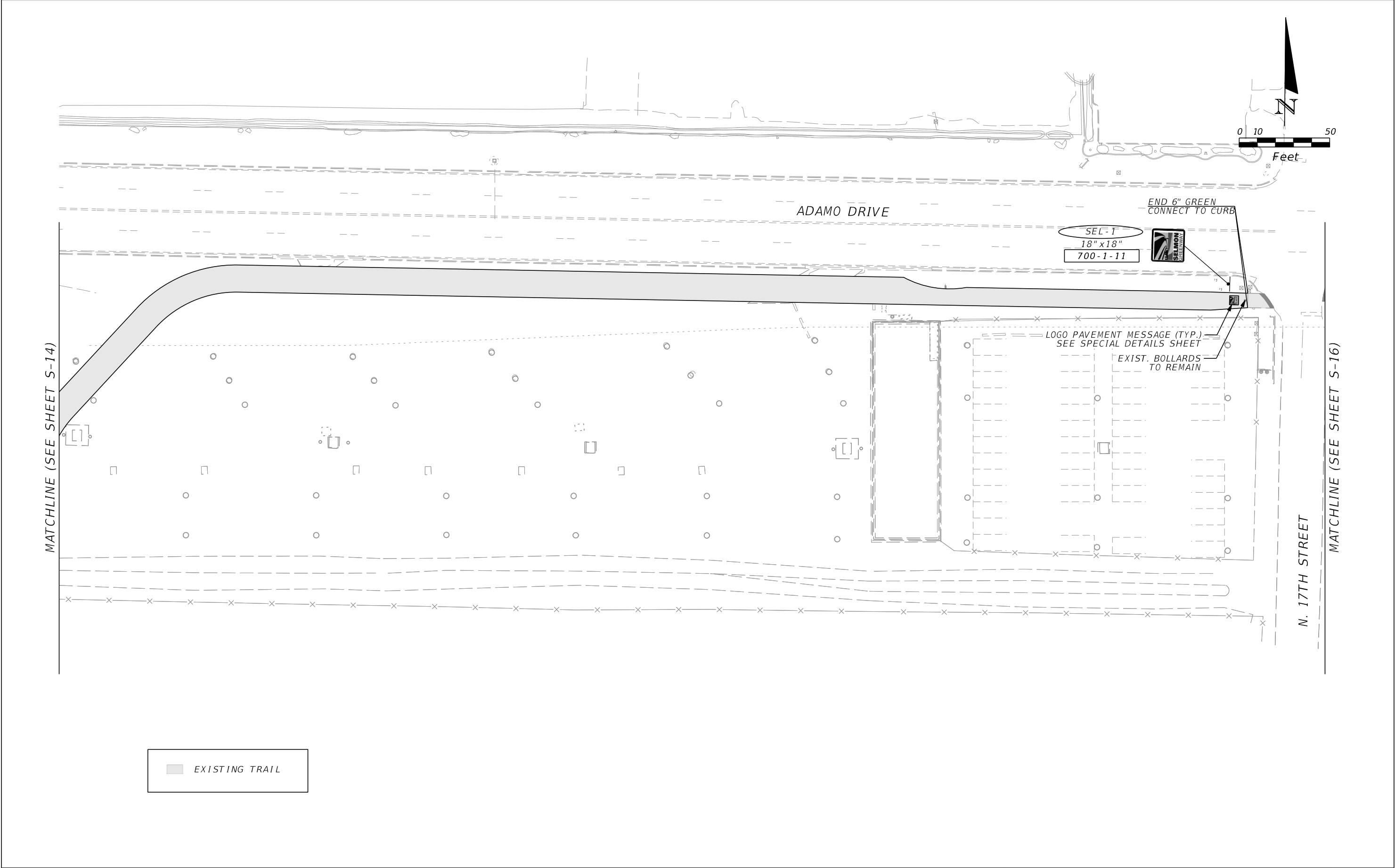


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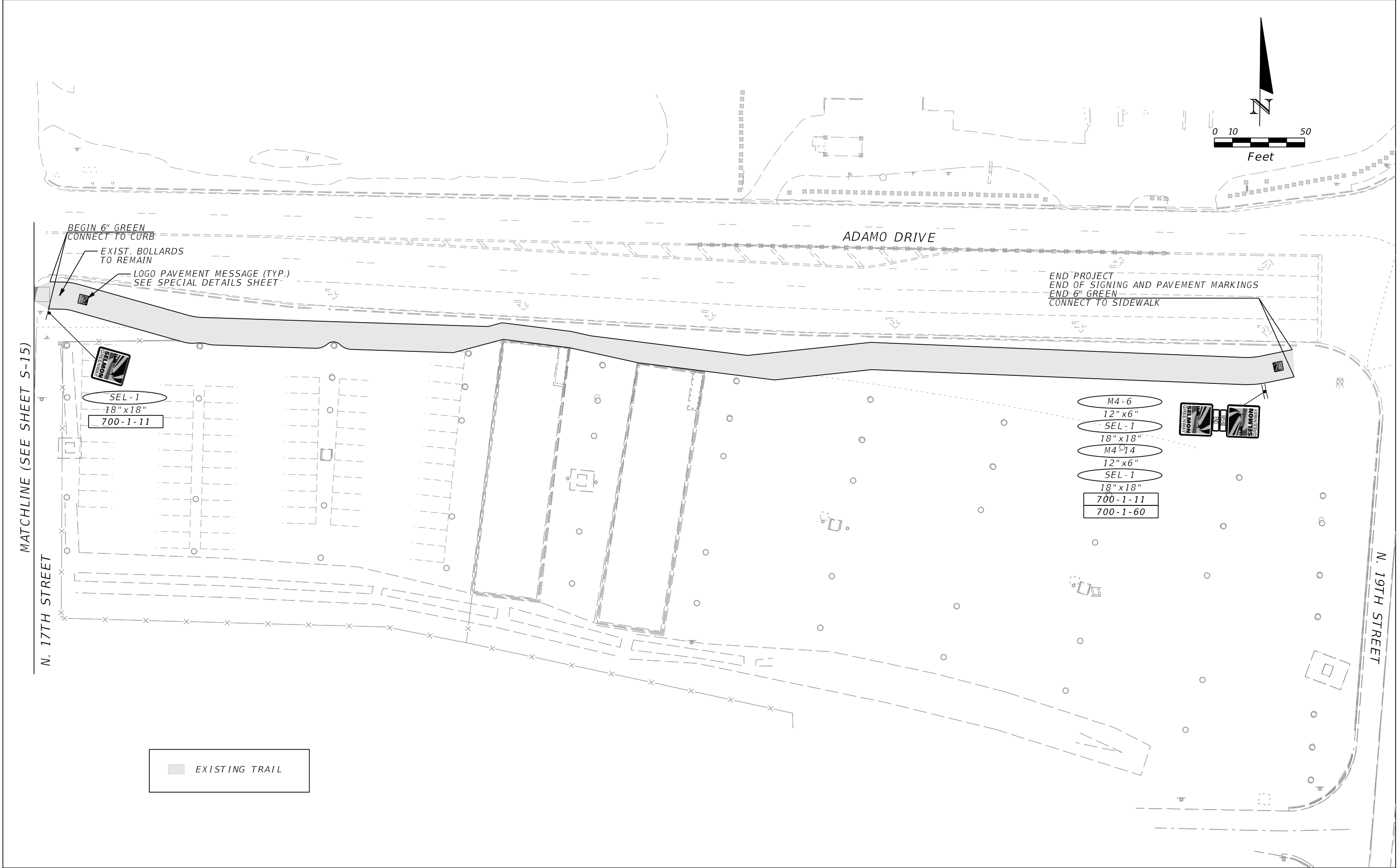


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					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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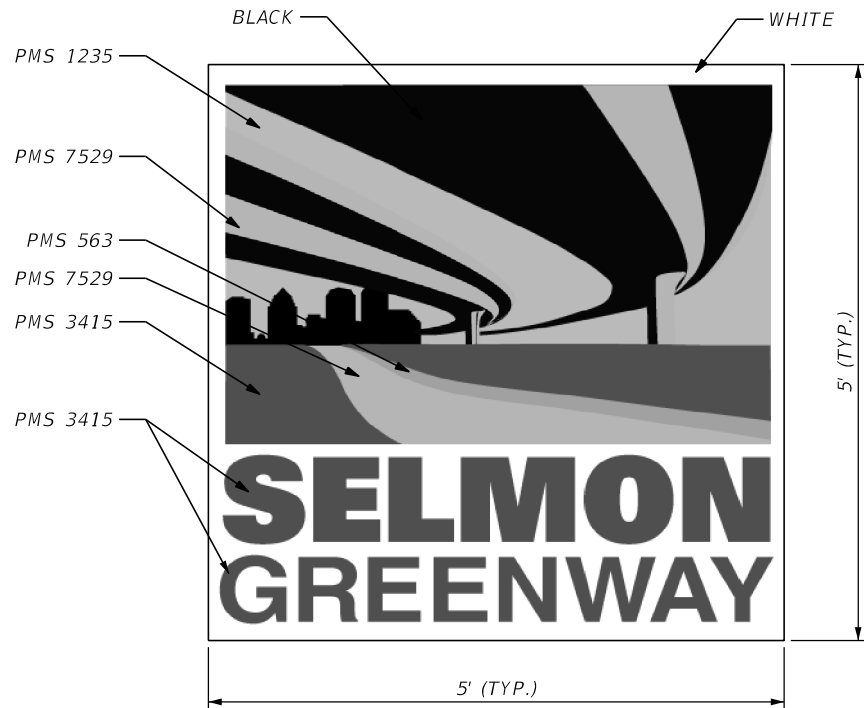
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REVISIONS				DACHA QUINTANA, P.E. P.E. LICENSE NUMBER 67393 BCC ENGINEERING, LLC 6401 SW 87th AVE, SUITE 200 MIAMI, FLORIDA 33173	TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-15
					N/A	HILLSBOROUGH	N/A		



REVISIONS				DACHA QUINTANA, P.E. P.E. LICENSE NUMBER 67393 BCC ENGINEERING, LLC 6401 SW 87th AVE, SUITE 200 MIAMI, FLORIDA 33173	TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY		SIGNING AND PAVEMENT MARKING PLAN	SHEET NO.
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					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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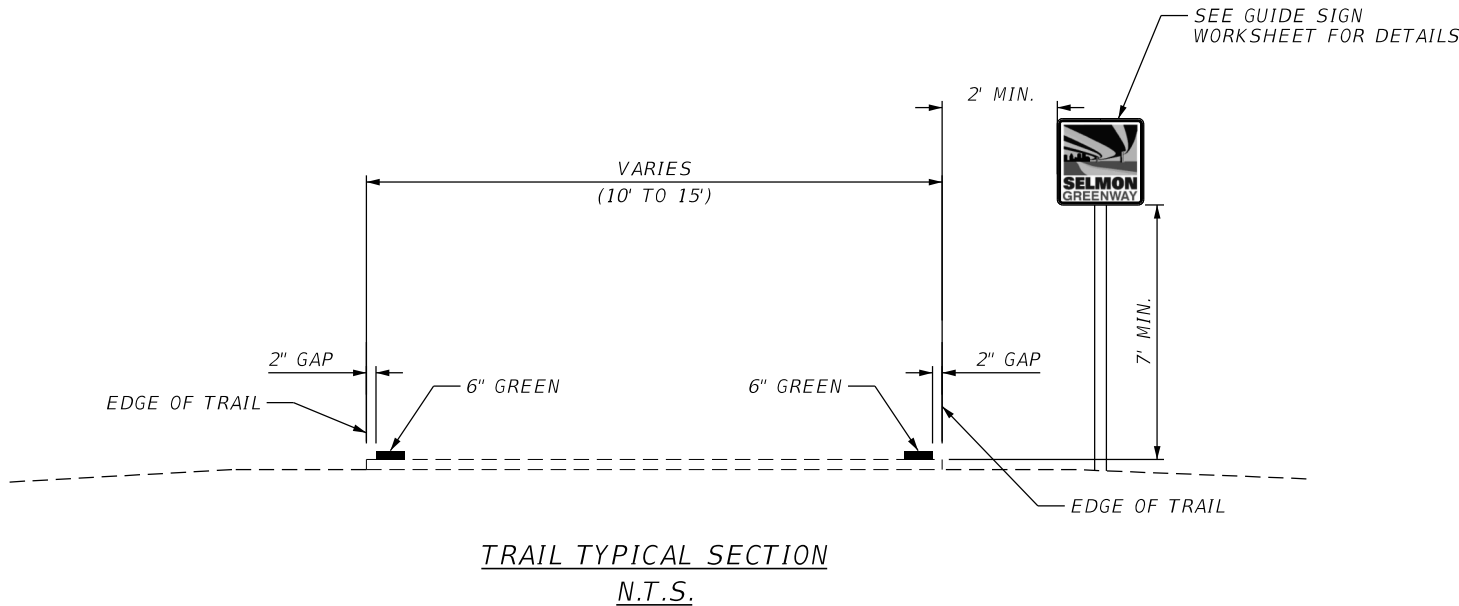


LOGO PAVEMENT MESSAGE DETAIL
N.T.S.

NOTES:

1. LOGO TO BE CENTERED WITHIN TRAIL.
2. PLACE LOGO 5' BACK FROM START OF TRAIL SEGMENT.
3. SELMON GREENWAY LOGO COLOR BREAK

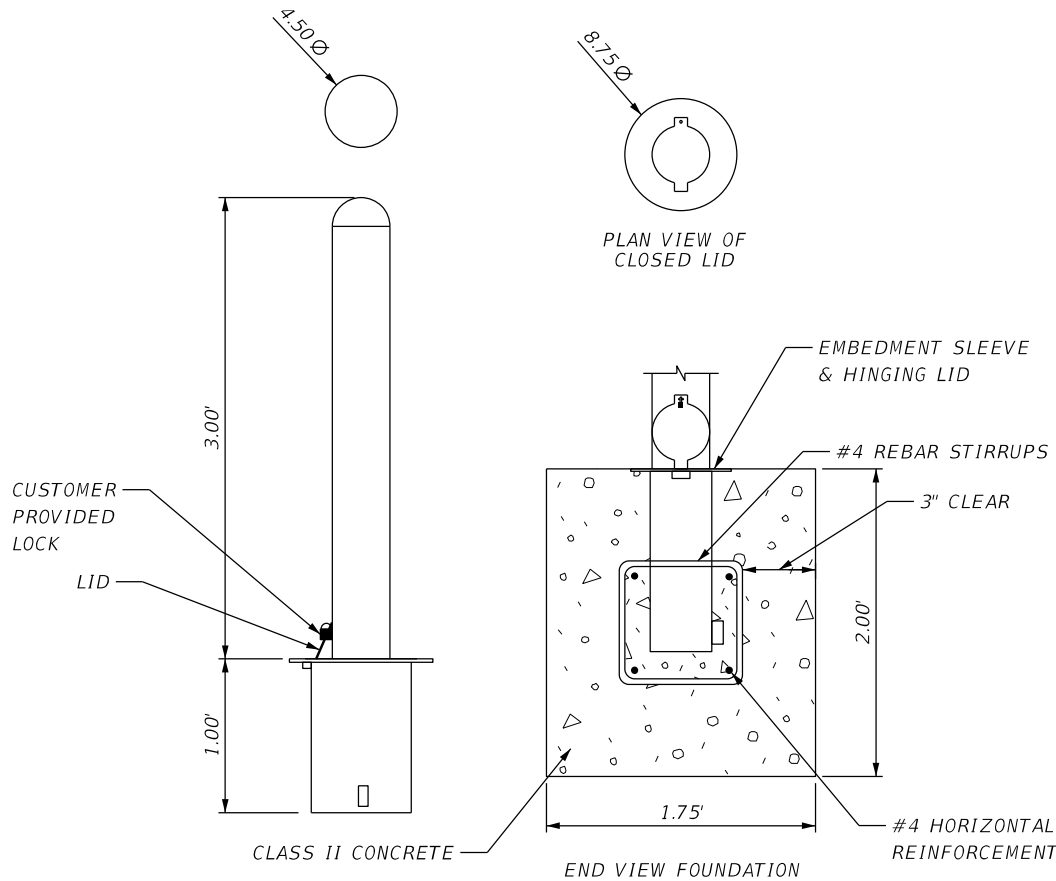
<u>PANTONE</u>	<u>PROCESS</u>
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PMS 3415	c90, m30, y95, k30
PMS 7529	c25, m25, y40, k0
PMS 563	c42, m6, y42, k17
BLACK	k100



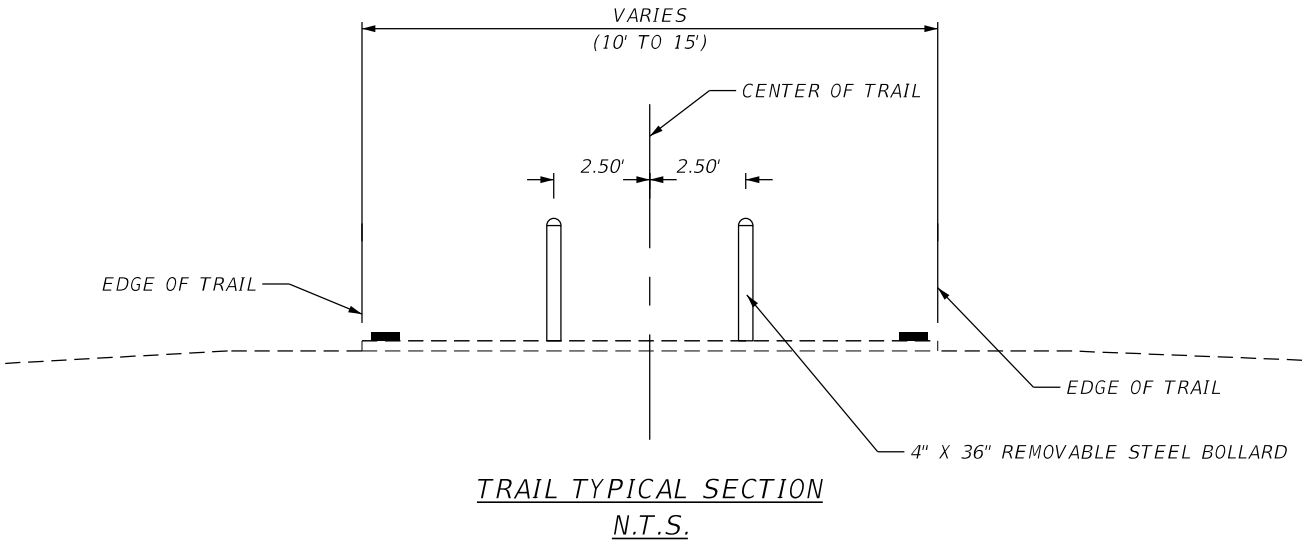
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					N/A	HILLSBOROUGH	N/A		S-18

BOLLARD NOTES:

1.
- PLACE BOLLARD 1.5' FROM BACK OF SIDEWALK TO CENTER OF BOLLARD. AT LOCATIONS WITH DETECTABLE WARNINGS PLACE BOLLARDS 1.5' FROM BACK OF THE DETECTABLE WARNING MAT TO CENTER OF BOLLARD.
2.
- THE CONTRACTOR SHALL INSTALL BOLLARDS AS SHOWN ON PLANS.
3.
- ROUND BOLLARD TO BE POWDER COATED YELLOW PIPE SCHEDULE 40 STEEL (4.5" OUTER DIAMETER).
4.
- COST FOR ALL LABOR AND MATERIAL NEEDED FOR CONTRUCTION OF BOLLARDS TO BE INCLUDED IN PAY ITEM 519-78, BOLLARDS.



N.T.S.



REVISIONS				DACHA QUINTANA, P.E. P.E. LICENSE NUMBER 67393 BCC ENGINEERING, LLC 6401 SW 87th AVE, SUITE 200 MIAMI, FLORIDA 33173	TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY			SHEET NO. S-19
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					N/A	HILLSBOROUGH	N/A	

November 7, 2023
PREPARED BY: Dacha Quintana



SPECIFICATIONS PACKAGE

PROJECT NO.: HI-0051-C-36

HILLSBOROUGH COUNTY

The FY 2023-24 Edition of the Florida Department of Transportation Standard Specifications is revised as follows:

I hereby certify that this specifications package has been properly prepared by me, or under my responsible charge, in accordance with procedures adopted by the Florida Department of Transportation.

This item has been digitally signed and sealed by Dacha Quintana, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Date: November 7, 2023

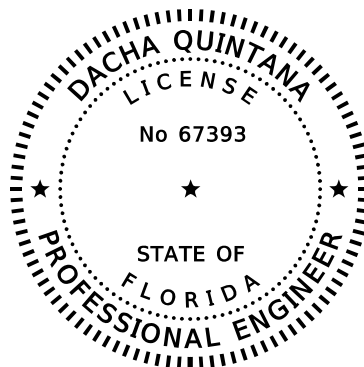
State of Florida, Professional Engineer, License No.: 67393

Firm/Agency Name: BCC Engineering, LLC

Firm/Agency Address: 6401 SW 87th Avenue, Suite 200

City, State, Zip Code: Miami, FL 33173

Page(s): 26



THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE
NOT CONSIDERED SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES

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SPECIAL PROVISIONS

Where the Standard Specifications and this Specifications Package references the "Department", it simultaneously means Tampa Hillsborough Expressway Authority. All references to the "Department" in Section 337, Florida Statutes, in whole or in part, shall hereby be further applied to the Tampa Hillsborough Expressway Authority. Authorization reserved in the Standard Specifications for the Director, Office of Construction shall hereby be exclusively granted to the Tampa Hillsborough Expressway Authority Director of Operations and Engineering, and authorization reserved for the Secretary shall be exclusively granted to the Tampa Hillsborough Expressway Authority Executive Director.

DEFINITIONS AND TERMS

ARTICLE 1-3 is deleted and the following substituted:

1-3 Definitions.

The following terms, when used in the Contract Documents, have the meaning described.

Advertisement.

The public announcement, as required by law, inviting bids for work to be performed or materials to be furnished, usually issued as "Invitation to Bid", "Notice to Contractors," or "Notice to Bidders."

Article.

The numbered prime subdivision of a Section of these Specifications.

Authority.

The Tampa-Hillsborough County Expressway Authority, a public agency of the state created and established by the Florida Legislature pursuant to Section 348.52(1), Florida Statutes.

Bidder.

An individual, firm, or corporation submitting a proposal for the proposed work.

Bridge.

A structure, including supports, erected over a depression or over an obstruction such as water, highway or railway, or for elevated roadway, for carrying traffic or other moving loads, and having a length, measured along the center of the roadway, of more than 20 feet between the inside faces of end supports. A multiple-span box culvert is considered a bridge, where the length between the extreme ends of the openings exceeds 20 feet.

Calendar day.

Every day shown on the calendar, ending and beginning at midnight.

Contract.

The term “Contract” means the entire and integrated agreement between the parties thereunder and supersedes all prior negotiations, representations, or agreements, either written or oral. The Contract Documents form the Contract between the Authority and the Contractor setting forth the obligations of the parties thereunder, including, but not limited to, the performance of the Work and the basis of payment.

Contract Bond.

The security furnished by the Contractor and the surety as a guaranty that the Contractor shall fulfill the terms of the Contract and pay all legal debts pertaining to the construction of the project.

Contract Claim (Claim).

A written demand submitted to the Authority by the Contractor in compliance with 5-12.3 seeking additional monetary compensation, time, or other adjustments to the Contract, the entitlement or impact of which is disputed by the Authority.

Contract Documents.

The term “Contract Documents” includes: Advertisement for Proposal, Proposal, Certification as to Publication and Notice of Advertisement for Proposal, Appointment of Agent by Nonresident Contractors, Noncollusion Affidavit, Warranty Concerning Solicitation of the Contract by Others, Resolution of Award of Contract, Executed Form of Contract, Performance Bond and Payment Bond, Specifications, Plans (including revisions thereto issued during construction), Standard Plans, Addenda, or other information mailed or otherwise transmitted to the prospective bidders prior to the receipt of bids, work orders and Purchase Orders, all of which are to be treated as one instrument whether or not set forth at length in the form of contract.

Note: As used in Sections 2 and 3 only, Contract Documents do not include work orders, and supplementary agreements. As used in Section 2 only, Contract Documents also do not include Resolution of Award of Contract, Executed Form of Contract, and Performance and Payment Bond.

Contract Letting.

The date that the Authority opened the bid proposals.

Contract Time.

The number of calendar days allowed for completion of the Contract work, including authorized time extensions.

Contractor.

The individual, firm, joint venture, or company contracting with the Authority to perform the work.

Contractor’s Engineer of Record.

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing of components of the permanent structure as part of a redesign or Cost Savings

Initiative Proposal, or for repair designs and details of the permanent work. The Contractor's Engineer of Record may also serve as the Specialty Engineer.

The Contractor's Engineer of Record must be an employee of a pre-qualified firm. The firm shall be pre-qualified in accordance with the Rules of the Department of Transportation, Chapter 14-75. Any Corporation or Partnership offering engineering services must hold a Certificate of Authorization from the Florida Department of Business and Professional Regulation.

As an alternate to being an employee of a pre-qualified firm, the Contractor's Engineer of Record may be an Authority-approved Specialty Engineer. For items of the permanent work declared by the Authority to be "major" or "structural", the work performed by an Authority-approved Specialty Engineer must be checked by another Authority-approved Specialty Engineer. An individual Engineer may become an Authority-approved Specialty Engineer if the individual meets the Professional Engineer experience requirements set forth within the individual work groups in Chapter 14-75, Rules of the Florida Department of Transportation, Florida Administrative Code. Authority-approved Specialty Engineers will not be authorized to perform redesigns or Cost Savings Initiative Proposal designs of items fully detailed in the Plans.

Controlling Work Items.

The activity or work item on the critical path having the least amount of total float. The controlling item of work will also be referred to as a Critical Activity.

Culverts.

Any structure not classified as a bridge that provides an opening under the roadway.

Delay.

Any unanticipated event, action, force or factor which extends the Contractor's time of performance of any controlling work item under the Contract. The term "delay" is intended to cover all such events, actions, forces or factors, whether styled "delay", "disruption", "interference", "impedance", "hindrance", or otherwise, which are beyond the control of and not caused by the Contractor, or the Contractor's subcontractors, materialmen, suppliers or other agents. This term does not include "extra work".

Department.

State of Florida Department of Transportation (FDOT).

Developmental Specification.

See definition for Specifications.

Earthwork Records System (ERS).

The project-specific system or database employed by the Engineer to catalog and prepare earthwork records on Authority projects.

Engineer.

The Director of Operations and Engineering, acting directly or through duly

authorized representatives; such representatives acting within the scope of the duties and authority assigned to them.

Note: In order to avoid cumbersome and confusing repetition of expressions in these Specifications, it is provided that whenever anything is, or is to be done, if, as, or, when, or where “acceptable, accepted, approval, approved, authorized, condemned, considered necessary, contemplated, deemed necessary, designated, determined, directed, disapproved, established, given, indicated, insufficient, ordered, permitted, rejected, required, reserved, satisfactory, specified, sufficient, suitable, suspended, unacceptable, or unsatisfactory,” it shall be understood as if the expression were followed by the words “by the Engineer,” “to the Engineer,” or “of the Engineer.”

Engineer of Record.

The Professional Engineer or Engineering Firm registered in the State of Florida that develops the criteria and concept for the project, performs the analysis, and is responsible for the preparation of the Plans and Specifications. The Engineer of Record may be Authority staff or a consultant retained by the Authority.

The Contractor shall not employ the Engineer of Record as the Contractor’s Engineer of Record or as a Specialty Engineer.

Equipment.

The machinery and equipment, together with the necessary supplies for upkeep and maintenance thereof, and all other tools and apparatus necessary for the construction and acceptable completion of the work.

Extra Work.

Any “work” which is required by the Engineer to be performed and which is not otherwise covered or included in the project by the existing Contract Documents, whether it be in the nature of additional work, altered work, deleted work, work due to differing site conditions, or otherwise. This term does not include a “delay”.

Federal, State, and Local Rules and Regulations.

The term “Federal, State and Local Rules and Regulations” includes: any and all Federal, State, and Local laws, bylaws, ordinances, rules, regulations, orders, permits, or decrees including environmental laws, rules, regulations, and permits.

Highway, Street, or Road.

A general term denoting a public way for purposes of vehicular travel, including the entire area within the right-of-way.

Holidays.

Days designated by the State Legislature or Cabinet as holidays, which include, but are not limited to, New Year’s Day, Martin Luther King’s Birthday, Memorial Day, Independence Day, Labor Day, Veterans’ Day, Thanksgiving Day and the following Friday, and Christmas Day.

Inspector.

An authorized representative of the Engineer, assigned to make official inspections of the materials furnished and of the work performed by the Contractor.

Laboratory.

The official testing laboratory used by the Authority.

Materials.

Any substances to be incorporated in the work under the Contract.

Median.

The portion of a divided highway or street separating the traveled ways for traffic moving in opposite directions.

Plans.

The approved Plans, including reproductions thereof, showing the location, character, dimensions, and details of the work.

Proposal (Bid, Bid Proposal).

The offer of a bidder, on the prescribed form, to perform the work and to furnish the labor and materials at the prices quoted.

Proposal Form.

The official form or the electronically generated bid item sheets on which the Authority requires formal bids to be prepared and submitted for the work.

Proposal Guaranty

The security furnished by the bidder as guaranty that the bidder will enter into the Contract for the work if the Authority accepts the proposal.

Purchase Order.

A written agreement between the Contractor and the Authority, and signed by the surety when required, modifying the Contract within the limitations set forth in these Specifications. Purchase Order simultaneously means Supplemental Agreement and/or Work Order when in reference to the Specifications.

Right-of-Way.

The land that the Authority has title to, or right of use, for the road and its structures and appurtenances, and for material pits furnished by the Authority.

Roadbed.

The portion of the roadway occupied by the subgrade and shoulders.

Roadway.

The portion of a highway within the limits of construction.

Section.

A numbered prime division of these Specifications.

Special Event.

Any event, including but not limited to, a festival, fair, run or race, motorcade, parade, civic activity, cultural activity, charity or fund drive, sporting event, or similar activity designated in the Contract Documents.

Special Provisions.

See definition for Specifications.

Specialty Engineer.

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing preparation of components, systems, or installation methods and equipment for specific temporary portions of the project work or for special items of the permanent works not fully detailed in the Plans and required to be furnished by the Contractor. The Specialty Engineer may also provide designs and details, repair designs and details, or perform Engineering Analyses for items of the permanent work declared by the Authority to be “minor” or “non-structural”.

For items of work not specifically covered by the Rules of the Department of Transportation, a Specialty Engineer is qualified if he has the following qualifications:

1. Registration as a Professional Engineer in the State of Florida.
2. The education and experience necessary to perform the submitted design as required by the Florida Department of Business and Professional Regulation.

Specifications.

The directions, provisions, and requirements contained herein, together with all stipulations contained in the Contract Documents, setting out or relating to the method and manner of performing the work, or to the quantities and qualities of materials and labor to be furnished under the Contract.

Standard Specifications: “Standard Specifications for Road and Bridge Construction” an electronic book, applicable to all Authority Contracts containing adopted requirements, setting out or relating to the method or manner of performing work, or to the quantities and qualities of materials and labor.

Supplemental Specifications: Approved additions and revisions to the Standard Specifications, applicable to all Authority Contracts.

Special Provisions: Specific clauses adopted by the Authority that add to or revise the Standard Specifications or supplemental specifications, setting forth conditions varying from or additional to the Standard Specifications applicable to a specific project.

Technical Special Provisions: Specifications, of a technical nature, prepared, signed, and sealed by an Engineer registered in the State of Florida other than the State Specifications Engineer or his designee, that are made part of the Contract as an attachment to the Contract Documents.

Developmental Specification: A specification developed around a new process, procedure, or material.

Standard Plans.

“Standard Plans for Road and Bridge Construction”, an electronic book describing and detailing aspects of the Work. Where the term Design Standards appears in the Contract Documents, it will be synonymous with Standard Plans.

Standard Specifications.

See definition for Specifications.

State.

State of Florida.

Subarticle.

A headed and numbered subdivision of an Article of a Section of these Specifications.

Subgrade.

The portion of the roadbed immediately below the base course or pavement, including below the curb and gutter, valley gutter, shoulder and driveway pavement. The subgrade limits ordinarily include those portions of the roadbed shown in the Plans to be constructed to a design bearing value or to be otherwise specially treated. Where no limits are shown in the Plans, the subgrade section extends to a depth of 12 inches below the bottom of the base or pavement and outward to 6 inches beyond the base, pavement, or curb and gutter.

Substructure.

All of that part of a bridge structure below the bridge seats, including the parapets, backwalls, and wingwalls of abutments.

Superintendent.

The Contractor's authorized representative in responsible charge of the work.

Superstructure.

The entire bridge structure above the substructure, including anchorage and anchor bolts, but excluding the parapets, backwalls, and wingwalls of abutments.

Supplemental Specifications.

See definition for Specifications.

Surety.

The corporate body that is bound by the Contract Bond with and for the Contractor and responsible for the performance of the Contract and for payment of all legal debts pertaining thereto.

Technical Special Provisions.

See definition for Specifications.

THEA.

The Tampa-Hillsborough County Expressway Authority, a public agency of the state created and established by the Florida Legislature pursuant to Section 348.52(1), Florida Statutes.

Traveled Way.

The portion of the roadway for the movement of vehicles, exclusive of shoulders and bicycle lanes.

Unilateral Payment.

A payment of money made to the Contractor by the Authority, for sums the Authority determines to be due to the Contractor for work performed on the project, and whereby the Contractor by acceptance of such payment does not waive any rights the Contractor may otherwise have against the Authority for payment of any additional sums the Contractor claims are due for the work.

Work.

All labor, materials and incidentals required to execute and complete the requirements of the Contract including superintendence, use of equipment and tools, and all services and responsibilities prescribed or implied.

Working Day.

Any calendar day on which the Contractor works or is expected to work in accordance with the approved work progress schedule.

THEA INTERNET BIDDING.

(7-22)

SUBARTICLE 2-2.2 and 2-2.3 is deleted and the following substituted:

2-2.2 Authority Modifications to Contract Documents: Notification of modifications to any Contract Documents will be posted to the Authority's bid software and the Authority's procurement website procurement@tampa-xway.com and will also be transmitted to the Bidder. The email address provided by the Bidder will be used to transmit notification of modifications. Follow the instructions provided in the notification of modifications to access the amendment files.

The Bidder shall take responsibility for downloading the revised information per the instructions included in the notification of modifications.

2-2.3 Internet Bid Submittals: Unless otherwise indicated in the Advertisement, the Bidder shall use the Authority's bid software to prepare a bid for Internet submittal. The Authority will accept, as the official bid, the set of Proposal Forms generated from the Authority's bid software along with a complete Proposal package, submitted via the Internet in accordance with 2-5 and 2-8. A Digital ID may be required to submit a bid via the Internet. Digital IDs may be obtained as outlined in the Advertisement. The Authority

will not be responsible for any communications or machine breakdowns, transmission interruptions, delays, or any other problems that interfere with the receipt of Proposals as required above either at the Bidder's transmitting location, at the Authority's receiving location, or anywhere between these locations. Receipt or non-receipt of Proposals will not be considered grounds for a bid protest. The Authority will not be held responsible if the Bidder cannot complete or submit a bid due to failure or incomplete delivery of the files submitted via the Internet.

**PROPOSAL REQUIREMENTS AND CONDITIONS - EXAMINATION OF PLANS, SPECIFICATIONS, SPECIAL PROVISIONS, AND SITE OF WORK.
(REV 11-9-22) (FA 8-2-21) (FY 2023-24)**

ARTICLE 2-4 is deleted and the following substituted:

2-4 Examination of Plans, Specifications, Special Provisions, and Site of Work.

Examine the Contract Documents and the site of the proposed work carefully before submitting a Proposal for the work contemplated. Investigate the conditions to be encountered, as to the character, quality, and quantities of work to be performed and materials to be furnished and as to the requirements of all Contract Documents.

Direct all questions to the Authority by posting them on procurement@tampabay.com. Questions posted before 5:00 P.M. (EST) on the seventh calendar day prior to the bid opening, or tenth calendar day prior to the December bid opening, will be responded to by the Authority. For questions posted after these times, an answer cannot be assured. For all questions posted before the deadline, the Authority will provide and post responses at the same website before 8:00 A.M. (EST) on the second calendar day prior to bid opening. Take responsibility to review and be familiar with all questions and responses posted to this website and to make any necessary adjustments in the proposal accordingly.

Responses provided by the Authority during this period will be considered as being incorporated into this Special Provision. When, in the sole judgment of the Authority, responses to questions require Plan revisions, Specification revisions and/or addenda, the Contracts Office will issue them as necessary.

The Authority does not guarantee the details pertaining to borings and pavement cores, as shown in the Contract Documents, to be more than a general indication of the materials likely to be found adjacent to holes bored at the site of the work, approximately at the locations indicated. The Bidder shall examine boring and pavement core data, where available, and make their own interpretation of the subsoil investigations and other preliminary data and shall base their bid solely on their own opinion of the conditions likely to be encountered.

The Bidder's submission of a Proposal is prima facie evidence that the Bidder has made an examination as described in this Article.

**AWARD AND EXECUTION OF CONTRACT – PUBLIC RECORDS.
(REV 10-17-16) (FA 10-24-16) (FY 2023-24)**

ARTICLE 3-9 is expanded by the following:

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE AUTHORITY FOR PUBLIC RECORDS AT: PROCUREMENT@TAMPA-XWAY.COM

**Tampa Hillsborough Expressway Authority
1104 E. Twiggs Street, Suite 300
Tampa, FL 33602**

**SCOPE OF WORK – INTENT OF CONTRACT.
(REV 10-25-21) (FA 1-26-22) (FY 2023-24)**

ARTICLE 4-1 is expanded by the following:

The Improvements under this Contract consist of removing existing trail striping and installing new green thermoplastic striping on each side of the Selmon Greenway Trail from the Tampa Riverwalk to N. 19th Street. Replacement of all existing Wayfinding signs in addition of installation of new wayfinding signs. Installation of bollards at some locations to discourage vehicles from entering the Greenway Trail and the branding of the Selmon Greenway Trail by adding Selmon Greenway symbols in the middle of the trail on each side of road crossings. Repair of trail existing concrete slab in bad condition.

**LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC –
PRESERVATION OF EXISTING PROPERTY – UTILITIES - UTILITY
ADJUSTMENTS (NO UTILITY WORK SCHEDULE).
(REV 2-10-94) (FY 2023-24)**

SUBARTICLE 7-11.5.3 is expanded by the following:

For this project, no utility work involving facilities owned by other agencies is anticipated.

LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC - EQUAL EMPLOYMENT OPPORTUNITY REQUIREMENTS.

(REV 4-25-02) (FA 7-17-02) (FY 2023-24)

SECTION 7 is expanded by the following:

7-27 Equal Employment Opportunity Requirements.

7-27.1 Equal Employment Opportunity Policy: Accept as the operating policy, the following statement which is designed to further the provision of equal employment opportunity to all persons without regard to their age, race, color, religion, national origin, sex, or disability and to promote the full realization of equal employment opportunity through a positive continuing program:

“It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their age, race, religion, color, national origin, sex, or disability. Such action must include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, preapprenticeship, and/or on-the-job training.”

7-27.2 Equal Employment Opportunity Officer: Designate and make known to the Authority’s contracting officers an equal employment opportunity officer (hereinafter referred to as the EEO Officer) who must be capable of effectively administering and promoting an active Contractor program employment opportunity and who must be assigned adequate authority and responsibility to do so.

7-27.3 Dissemination of Policy: All members of the Contractor’s staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the Contractor’s equal employment opportunity policy and contractual responsibilities.

7-27.4 Recruitment: When advertising for employees, include in all advertisements for employees the notation “An Equal Opportunity Employer”.

7-27.5 Personnel Actions: Establish and administer wages, working conditions, employee benefits, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination without regard to age, race, color, religion, national origin, sex, or disability.

Follow the following procedures:

1. Conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.
2. Periodically evaluate the spread of wages paid with each classification to determine any evidence of discriminatory wage practices.
3. Periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, promptly take corrective

action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action must include all affected persons.

4. Investigate all complaints of alleged discrimination made in connection with obligations under this Contract, attempt to resolve such complaints, and take appropriate corrective action. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action must include such other persons. Upon completion of each investigation inform every complainant of all of the avenues of appeal.

7-27.6 Subcontracting: Use the best efforts to ensure subcontractor compliance with their equal employment opportunity policy.

7-27.7 Records and Reports: Keep such records as are necessary to determine compliance with the equal employment opportunity obligations. The records kept will be designed to indicate the following:

1. The number of minority and nonminority group members employed in each work classification on the project.

2. The progress and efforts being made in cooperation with unions to increase minority group employment opportunities (applicable only to Contractors who rely in whole or in part on unions as a source of their work force).

3. The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minority group employees as deemed appropriate to comply with their Equal Employment Opportunity Policy.

4. The progress and efforts being made in securing the services of minority group subcontractors or subcontractors with meaningful minority group representation among their employees as deemed appropriate to comply with their Equal Employment Opportunity Policy.

All such records must be retained for a period of three years following completion of the contract work and be available at reasonable times and places for inspection by authorized representatives to the Authority.

Upon request, submit to the Authority a report of the number of minority and nonminority group employees currently engaged in each work classification required by the Contract work.

LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC - TRUCK HAUL ROUTES.

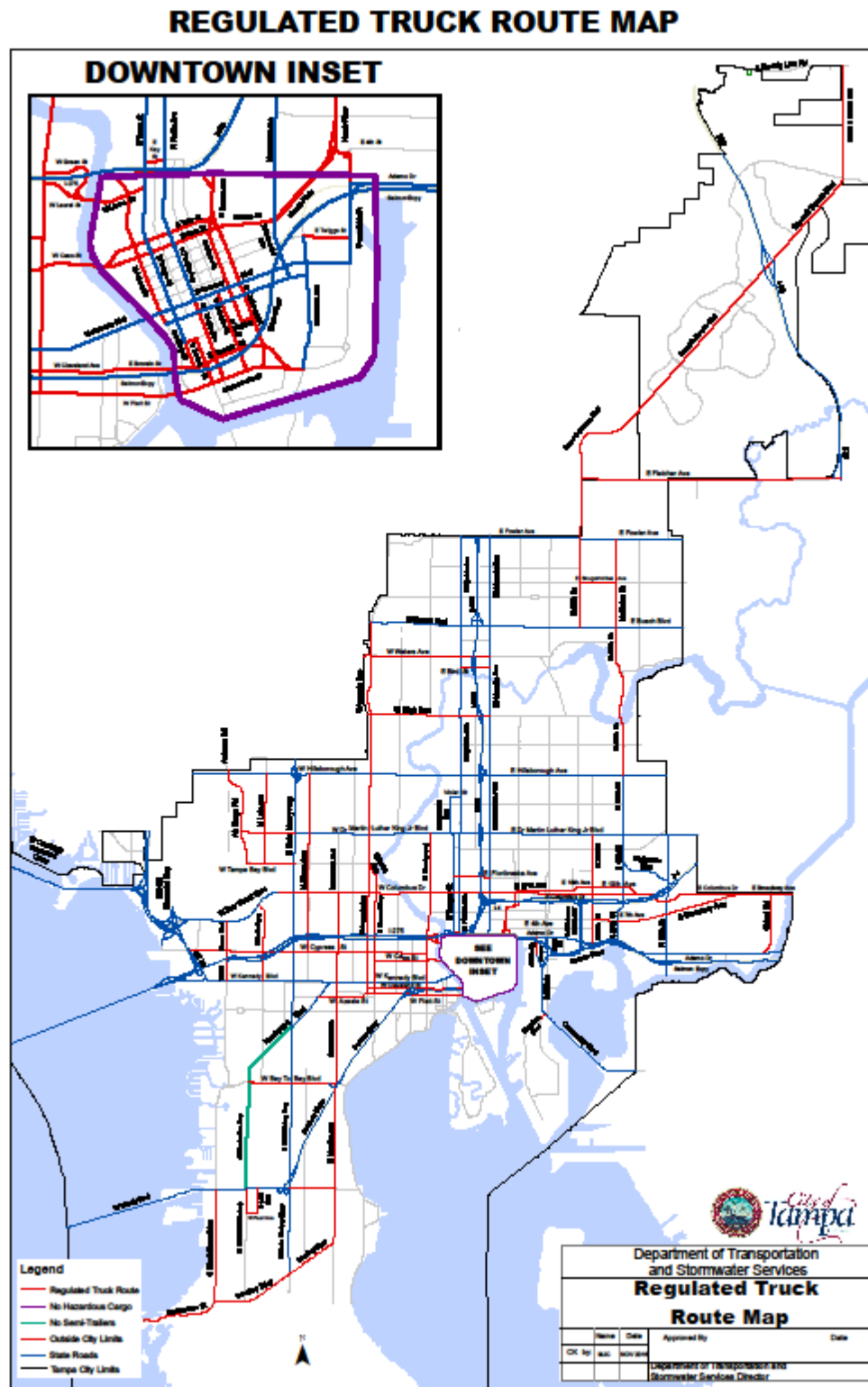
(REV 04-06-00) (FY 2023-24) (THEA REV 10-04-23)

SECTION 7 is expanded by the following new Article:

7-27 Truck Haul Routes.

Citrus, Hernando, Hillsborough, Pasco, and Pinellas Counties, along with the City of Tampa, located within District Seven have established Truck Haul Route Ordinances restricting the use of certain roadways for hauling materials, equipment and supplies. Conform to these ordinances. See next page for City of Tampa Regulated Truck Route Map.

All state roadways are exempt from these ordinances and may be used for Truck Haul Routes.



**LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC –
PREFERENCE TO STATE RESIDENTS.**

(REV 1-13-12) (FY 2023-24)

SECTION 7 is expanded by the following new Article:

7-28 Preference to State Residents.

Florida Statutes 255.099 (Chapter 2010-147, Section 50, Laws of Florida), providing for preference to residents of the State of Florida, is hereby made a part of this Contract:

Each contract that is funded by state funds must contain a provision requiring the Contractor to give preference to the employment of state residents in the performance of the work on the project if state residents have substantially equal qualifications to those of nonresidents.

As used in this Section, the term “substantially equal qualifications” means the qualification of two or more persons among whom the employer cannot make a reasonable determination that the qualifications held by one person are better suited for the position than the qualifications held by the other person or persons.

LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – E-VERIFY.

(REV 6-13-11) (FA 6-16-11) (FY 2023-24)

SECTION 7 is expanded by the following new Article:

7-29 E-Verify.

The Contractor shall utilize the U.S. Department of Homeland Security’s E-Verify system to verify the employment eligibility of all new employees hired by the Contractor during the term of the Contract and shall expressly require any subcontractors performing work or providing services pursuant to the Contract to likewise utilize the U.S. Department of Homeland Security’s E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the Contract term.

**LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC –
SCRUTINIZED COMPANIES.**

(REV 3-22-18) (FY 2023-24)

SECTION 7 is expanded by the following new Article:

7-30 Scrutinized Companies.

For Contracts of any amount, if the Authority determines the Contractor submitted a false certification under Section 287.135(5) of the Florida Statutes, or if the Contractor has been placed on the Scrutinized Companies that Boycott Israel List, or is engaged in a boycott of Israel, the Authority shall either terminate the Contract after it has given the Contractor notice and an opportunity to demonstrate the Authority’s determination of false certification was in error

pursuant to Section 287.135(5)(a) of the Florida Statutes, or maintain the Contract if the conditions of Section 287.135(4) of the Florida Statutes are met.

For Contracts \$1,000,000 and greater, if the Authority determines the Contractor submitted a false certification under Section 287.135(5) of the Florida Statutes, or if the Contractor has been placed on the Scrutinized Companies with Activities in the Sudan List, or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, the Authority shall either terminate the Contract after it has given the Contractor notice and an opportunity to demonstrate the Authority's determination of false certification was in error pursuant to Section 287.135(5)(a) of the Florida Statutes, or maintain the Contract if the conditions of Section 287.135(4) of the Florida Statutes are met.

PROSECUTION AND PROGRESS - SUSPENSION OF CONTRACTOR'S OPERATIONS- SPECIAL EVENTS.

(REV 10-31-22) (FA 1-3-22) (FY 2023-24)

SUBARTICLE 8-6.4 is expanded by the following:

For this Contract, Special Event days for this project include:

Tampa Bay Lightning Home Games
MacDill Air Fest
Gasparilla Parade
Gasparilla Children's Parade
Gasparilla Distance Classic
Riverfest

DEVELOPMENTAL SPECIFICATIONS

GREEN-COLORED PAVEMENT MARKINGS.
(REV 10-20-22)

The following new Section is added after Section 713:

SECTION 714
GREEN-COLORED PAVEMENT MARKINGS

714-1 Description.

Apply new green-colored pavement markings in accordance with the Contract Documents.

714-2 Materials.

Use only materials listed on the Approved Product List (APL) and meeting the following requirements:

Green-Colored Pavement Marking Materials Section 976

714-3 Equipment.

Use equipment in accordance with the manufacturer's installation instructions.

714-4 Application.

714-4.1 General: Remove existing pavement markings using a method approved by the Engineer such that pavement surface scars or traces of the removed pavement markings will not conflict with new pavement markings. Do not use paint to blackout, hide, or disguise existing pavement markings. For installation on new asphalt roadways, apply pavement markings a minimum of 14 days after placement of the final asphalt surface course. Before applying pavement markings, remove any material that would adversely affect the bond of the pavement markings by a method approved by the Engineer. Follow the manufacturer's recommendations for surface preparation. For each green-colored pavement marking location, produce and provide a video record of the pavement before and after installations. Video records with timestamp will be provided to the Authority within one week after installation. Provide video files via digital media (DVD, flash drive, or other) or by online digital distribution with a minimum standard resolution of 720 x 480 and at a speed not greater than 6 feet per second. The video image shall be clear, focused, and relatively free from roll, static, or other image distortion qualities that would prevent the reviewer from evaluating the condition of the roadway surface.

714-4.2 Preformed Thermoplastic:

Apply a primer, sealer, or surface preparation adhesive as recommended by the manufacturer's recommendations prior to installation. Apply markings to dry surfaces only and when ambient air temperature is at least 32°F. Prior to installation, follow the manufacturer's recommendations for pre-heating. Apply 0.125 inch or 125 mils of preformed thermoplastic material. Apply skid resistant material in accordance with the manufacturer's instructions.

714-4.3 Two Reactive Component Pavement Markings: Install two reactive component pavement markings in accordance with manufacturer's recommendations. Install two reactive component pavement markings in areas subject to vehicular traffic to a thickness meeting manufacturer recommended thickness requirements.

714-5 Contractor's Responsibility for Notification.

Notify the Engineer prior to the placement of the materials. At the time of notification, submit a certification to the Engineer with the Product name and the batch or Lot numbers of the preformed thermoplastic or two component reactive pavement markings to be used.

714-6 Protection of Newly Applied Pavement Markings.

Do not allow traffic onto or permit vehicles to cross newly applied pavement markings until they are sufficiently dry. Remove and replace any portion of the pavement markings damaged by passing traffic or from any other cause, at no additional cost to the Authority.

714-7 Method of Measurement.

The quantity to be paid for will be the plan quantity area, in square feet, of green-colored pavement markings acceptably applied, subject to 9-1.3.2.

714-8 Basis of Payment.

Prices and payments will be full compensation for all work specified in this Section, including, all cleaning and preparing of surfaces, furnishing of all materials, application, curing and protection of all items, protection of traffic, furnishing of all tools, machines and equipment, and all incidentals necessary to complete the work. Final payment will be withheld until all deficiencies are corrected.

Payment will be made under:

Item No. 920- 714- Green-Colored Pavement Markings – per square foot.

GREEN-COLORED PAVEMENT MARKING MATERIALS.

(REV 10-20-22)

The following new Section is added after Section 975:

SECTION 976**GREEN-COLORED****PAVEMENT MARKING MATERIALS****976-1 General Requirements.**

976-1.1 Approved Product List Requirements: To qualify for the Approved Product List (APL), manufacturers will submit products to the Department for evaluation. The Department will test all green-colored pavement marking materials in accordance with FM 5-622. Manufacturers must identify the materials for all components of the green-colored pavement marking materials system and submit samples to State Material Office for Fourier Transform Infrared Spectroscopy (FTIR) analysis.

976-1.2 Packaging and Labeling: The name and address of the manufacturer shall be shown on the label. The label must also show the color, date of manufacture, and lot number. The label shall warn the user of any special handling or precautions of the

material, as recommended by the manufacturer. Any packaging and labeling not so marked will not be accepted.

976-1.2.1 Two Reactive Components: The two reactive component material containers shall be clearly marked with the volume of materials in units of gallons and the product name.

976-1.2.2 Preformed Thermoplastic: The thermoplastic material shall be packaged in suitable biodegradable or thermo-degradable containers which will not adhere to the product during shipment and storage. Clearly mark each container with the thickness of the preformed material in units of inches.

976-1.3 Storage: All materials must have a shelf life in accordance with the manufacturer's recommendations.

976-1.4 Initial Performance Requirements: The green-colored pavement marking materials shall meet the following performance requirements and will be tested in accordance with FM5 622 – Part A.

976-1.4.1 Friction Resistance: The surface of the pavement markings shall provide a Dynamic Friction Test (DFT40) value of 50 or greater.

976-1.4.2 Color: The daytime luminance factor (Y) must be greater than or equal to 15. The daytime chromaticity (x, y) must fall within the box created by the following coordinates:

Table 976-1				
Daytime Chromaticity Coordinates for Green-Colored Pavement Marking Materials (Corner Points)				
	1	2	3	4
x	0.230	0.266	0.367	0.444
y	0.754	0.460	0.480	0.583

976-1.5 In-Service Performance Requirements: Green-colored pavement marking materials shall maintain the following performance requirements at the end of the three-year period and will be tested in accordance with FM5-622 – Part B.

976-1.5.1 Friction Resistance: The surface of the pavement markings shall provide a Dynamic Friction Test (DFT40) value of 40 or greater.

976-1.5.2 Wear: Wearing of the material coating shall not expose more than 15% of the underlying surface area.

976-1.5.3 Pavement Distress: Pavement distress occurring after installation of green-colored pavement marking materials may result in removal from the IPL, and require the manufacturer to mill, resurface, replace, and install with a product on the IPL at no additional cost to the Authority.

976-1.6 Additional Requirements: Pavement marking materials shall be characterized as non-hazardous as defined by Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Provide supporting independent analytical data or product material safety data sheets (SDS) identifying any components listed in Table 976-1 of

40 CFR 261.24. Additionally, glass elements shall contain no more than 200 ppm by weight of lead or arsenic when tested in accordance with the Environmental Protection Agency (EPA) Testing Methods 3052, 6010B, and 6010C.

Submit installation instructions including the number of coats and the thickness of each coat, if applicable.

976-2 Composition.

The product installed shall consist of high-quality materials, producing an adherent, weather-resistant, friction-resistant, wear-resistant surface, and shall be uniformly distributed throughout the cross-sectional area. Color shall be integral and consistent throughout the installation.

976-3 Manufacturer's Warranty.

The manufacturer must provide a three-year manufacturer's warranty to the Authority. At a minimum the warranty must include that the product is warranted by the manufacturer for this specification intended use, meets stated minimum requirements and conditions of this specification, and is unchanged from materials, formulation, installation methods, and performance and test values as submitted to the Authority. The manufacturer's warranty shall be satisfactory to the Authority and requires the manufacturer to provide and maintain a listing of projects/locations where the product has been installed.

APPENDICES

TECHNICAL SPECIAL PROVISIONS.

The following Technical Special Provisions are individually signed and sealed and made part of the Contract as part of the Contract Documents.

T519 BOLLARD

THIS COMPLETES THIS SPECIFICATIONS PACKAGE