

**SOUTH CAROLINA PORTS AUTHORITY
CHARLESTON, SOUTH CAROLINA**



**LOWER CHASSIS YARD AGS
INLAND PORT GREER TERMINAL (IPG)**

GREER, SOUTH CAROLINA

PROJECT NO. CIF25E005

FEBRUARY 2026

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South Carolina PORTS AUTHORITY

REQUEST FOR BIDS

The South Carolina Ports Authority is accepting bids to install above and underground electrical and fiber infrastructure for a new gate system on an existing chassis lot at the Inland Port Greer Terminal, Greer, South Carolina Project Number CIF25E005. The Contractor shall furnish all labor, material, tools, equipment, supervision and any other items necessary to perform the required work. This Request for Bids does not commit the Authority to pay any costs incurred in the submission of bids, nor to contract for the articles or services.

01. DESCRIPTION OF WORK

The Work shall be in accordance with the plans and specifications. This project links the existing Terminal Operations Building (TOB) with the interchange canopy in the Lower Chassis Lot at Inland Port Greer.

1. Furnish and install conduit duct bank from TOB building to Lower Chassis Lot canopy as shown on E1-01. Note that this requires directional boring in two (2) locations. Potholing and hand digging will likely be required at the congested area near the TOB hand holes and the Chassis yard canopy near the existing power panel. This item also includes installation of utility markers and No Parking signs as defined in Construction Note 5 on E1-01, and the repair of all landscaping and grass disturbed during duct bank installation to match current condition.
2. Saw cut and remove existing concrete between lanes 3 & 4 of the chassis lot canopy and for conduits crossing lanes. Replace concrete (match existing) after conduit, grounding, bollards and equipment foundation installation. See E4-01.
3. Furnish and install all conduits, hand holes, bollards and equipment foundations for ABB kiosk installation as shown on E4-01, E5-01 & S5-01.
4. Furnish and install all grounding as shown on E4-02 & E5-03.
5. Furnish and install FDB Technology enclosure with all internal components as shown on E5-04 in location as shown on E4-01.
6. Furnish and install new circuit breakers into existing canopy power panel as shown on E6-01.
7. Furnish and install steel equipment stanchions for ABB kiosk & signal as shown on S5-02 & E4-01 (Typical two (2) of each).
8. Furnish and install 48-strand fiber from TOB building IT room to lower chassis yard FDB technology enclosure as shown on E1-01 and Keyed Note 2. This item also includes all fiber terminations and testing.
9. Furnish and install all electrical wiring from the canopy power panel to the new power hand hole between lanes 3 & 4, and from the power hand hole to the ABB equipment locations as shown on E4-01 and E6-01.

10. Furnish and install all 12-strand fiber from the canopy FDB to the new COMM hand hole between lanes 3 & 4 and from the COMM hand hole to the ABB equipment locations as shown on E4-01. This item also includes all fiber terminations and testing.
11. Furnish and install traffic loop detectors as shown on E4-01 and E5-02.
12. Provide removal of existing pavement paint striping and new pavement paint striping as required and shown on E4-01.
13. Furnish and install security fencing and gates as shown on E4-01 and Keyed Note 4.
14. The scope of work also includes all necessary traffic control and safety devices to allow for Lanes 1, 2 and 5 of the canopy to remain operational for the duration of the project.

Supplemental Information: For information only, additional drawings showing the installation of components for the gate system equipment (not in this scope), as well as As-Built drawings for the existing chassis lot and TOB.

02. LOCATION OF THE WORK

The location of Work is at the Inland Port Greer Terminal – 100 International Commerce Blvd, Greer, South Carolina 29651.

03. OWNER

South Carolina Ports Authority
Mailing Address: 200 Ports Authority Dr. Mount Pleasant, South Carolina, 29464
Telephone Number - (843) 375-3108
Email: estehmeyer@scspa.com
Attention: Mr. Edward H. Stehmeyer, III, GM, Projects & Design

04. SUBMISSION OF BIDS

- A. **Deposit of Bids:** Bids shall be submitted no later than the time and date designated for opening of Bids. The time and date for opening Bids, unless subsequently modified by an Addendum, is as stated below.
- B. **Procedure:** Bid and all other Documents required to be submitted with the Bid shall be compiled into a single PDF and sent via email to Bob Mitchell, Director of Procurement, South Carolina Ports Authority, at BMitchell@scspa.com copying Ed Stehmeyer at estehmeyer@scspa.com. The email subject shall be **“IPG – CIF25E005 – Lower Chassis Yard AGS: Company Name – Bid”**
- C. **Copies:** Bids shall be submitted in a single copy, compiled into a single PDF, and submitted electronically, only.
- D. **Opening of Bids**
There will not be a public opening of bids received. Bids will be reviewed and tabulated starting at 3:00 p.m., on April 2, 2026. Bids received after this time and date designated will not be considered. Bidders assume full responsibility for timely delivery of Bids. A bid tabulation summary will be distributed to all Bidders.

05. PRE-BID CONFERENCE

A pre-bid conference will not be conducted for this project.

06. DOCUMENTS TO ACCOMPANY BID FORM

A Bid may not be considered complete unless all the following documents accompany the Bid Form:

Affidavit of Non-Collusion

Certification of Drug-Free Workplace

Certification of Immigration Compliance

07. OWNER'S RIGHT TO REJECT BIDS

The South Carolina Ports Authority reserves the right to reject any or all bids or to accept any proposal if considered best for its interest.

08. SITE VISITATION

The Contractor shall visit the Work site and familiarize him/herself with existing conditions, which will affect their work, and shall accept the conditions, as they exist. Coordinate all site visits by sending in requests to estehmeyer@scspa.com.

09. AVAILABILITY TO START

Contractor shall indicate when they have resources available to start this work on the bid form. The SCPA may take this timeframe into consideration when establishing which bid is the best value for contract award.

TERMS AND CONDITIONS

01. TIME OF COMPLETION

Contractor expressly acknowledges that time is of the essence in completion of this Contract and that the time limits and dates herein are critical components of the Contract. Contractor warrants and represents that it has taken these facts into consideration and has determined that it can complete the Work within these time limits.

The Work shall be completed within Ninety (90) calendar days (including Saturdays, Sundays and holidays) after written notice by the Owner to proceed.

The Work must be performed on an operating terminal. For this reason, all work must be coordinated and scheduled with the Owner to minimize the impact on their operations.

02. LIQUIDATED DAMAGES

If the Work is not complete within the Time of Completion, the Contractor shall pay to the Owner as liquidated damages the amount of Five hundred and no/100 dollars (\$500.00) per day for each and every calendar day beyond the contract time.

03. INSURANCE

3.1 Prior to the commencement of any work by Contractor under this Contract, Contractor shall furnish a completed Certificate(s) of Insurance form to SCPA. The Contractor shall not commence work under this Contract until he has obtained all insurance required under the succeeding articles and such insurance has been approved by the Owner. Nor shall the Contractor allow any Subcontractor to commence work on his Subcontract until all similar insurance required by the Subcontractor has been so obtained and approved.

SCPA shall have no duty to pay or perform under this Contract until delivery of such certificate or form to the SCPA. Refer to the Annual Business Registration and Insurance Packet included as an attachment to this document.

If a Subcontractor or any tier does not provide insurance as required under this article and the principal Contractor wishes to provide insurance protection under all applicable federal and State of South Carolina statutes for such Subcontractor as said Subcontractor's employer, a rider must be attached to the principal Contractor's policy, identifying the persons thereby covered; or the principal Contractor must provide appropriate policies in the name of the Subcontractor.

3.2 SCPA reserves the right to review the insurance requirements of this Article during the effective period of the Contract and any extension or renewal hereof and to modify insurance coverage and their limits when deemed necessary and prudent by SCPA's Chief Financial Officer or Risk Manager.

3.3 Contractor's financial integrity is of interest to SCPA. Subject to Contractor's right to maintain reasonable deductibles in such amounts as are approved by SCPA, Contractor shall obtain and maintain in full force and effect for the duration of this Contract, and any extension

hereof, at Contractor's sole expense, insurance coverage written on an occurrence basis, by companies authorized to do business in the State of South Carolina and rated A-:VIII or better by A.M. Best Company and/or otherwise acceptable to SCPA's Risk Manager

3.4 The Contractor shall purchase and maintain such insurance protecting the Contractor from the claims set forth below, which may arise out of or result from the Contractor's operations under the Contract, whether such operations are performed by the Contractor or by any Subcontractor or anyone for whose acts any of them may be liable under Contract or otherwise:

1. Claims under Workers' or Workmen's Compensation, and, if applicable to the Work to be performed, United States Longshoremen's and Harbor Workers' Act, Jones Act, disability benefit and any other similar state or federal employee benefit act;
2. Claims for damages because of bodily injury, occupational sickness or disease, or death of the Contractor's employees;
3. Claims for damages because of bodily injury, sickness or disease, or death of any person other than the Contractor's employees;
4. Claims for damages because of personal injury offenses, including false arrest, detention or imprisonment, malicious prosecution, wrongful entry into, or eviction of a person, from a room, dwelling or premises that the person occupies, oral or written publication of material that slanders or libels a person or organization or disparages a person's or organization's goods, products or services; or oral or written publication of material that violates a person's right of privacy;
5. Claims for damages, other than to the Work itself, because of injury to or destruction of tangible property, including loss of use resulting therefrom, and loss of use to tangible property that is not physically injured;
6. Claims for damages because of bodily injury or death of persons or property damage arising out of the ownership, maintenance or use of any motor vehicle in the performance of work under this Contract;
7. Claims under any employee liability insurance coverage for the protection of the Contractor's employees not otherwise protected;
8. Claims for Contractor's contingent liability if some party of the Work is sublet to other Contractors;

9. Claims for damages because of advertising injury, including oral or written publication of material that slanders or libels a person or organization or disparages a person's or organization's goods, products or services, oral or written publication of material that violates a person's right of privacy, misappropriation of advertising ideas or style of doing business, or infringement of copyright, title or slogan; and
10. Claims for damages because of bodily injury or death of persons or property damage arising out of the ownership, maintenance or use of any watercraft, if any watercraft is utilized, in the performance of work under this Contract.

3.5 The insurance required by Article 3.4 shall be written for not less than any limits of liability specified in the Contract Documents or required by law, whichever is greater, but in no case less than the following:

1. **Worker's Compensation and Employer's Liability:**

Coverage A

Statutory Benefits

Coverage B

Bodily Injury by Accident	\$1,000,000 Each Accident
Bodily Injury by Disease	\$1,000,000 Each Employee
Bodily Injury by Disease	\$1,000,000 Policy Limit

2. **Automobile Liability**

\$1,000,000 Per Accident for Bodily Injury and Property Damage Liability Combined

3. **All Other Liability**

\$1,000,000 Per Occurrence; \$ 4,000,000 Aggregate

3.6 The insurance required by Subparagraphs 3.4.3, 3.4.4, 3.4.5, 3.4.8, and 3.4.9 shall include contractual liability insurance applicable to the Contractor's obligations under Contract.

3.7 The insurance required by Subparagraphs 3.4.3, 3.4.4, 3.4.5, 3.4.8, 3.4.9 and 3.4.10 shall be amended to include the Owner as an Additional Insured.

3.8 The insurance required by Subparagraph 3.4.5 shall include coverage for explosion, collapse and underground hazards.

3.9 The insurance required by Subparagraph 3.4.3 and 3.4.5 shall include coverage for Products/Completed Operations.

- 3.10 The insurance required by Subparagraph 3.4.5 shall include Broad Form Property Damage.
- 3.11 The insurance required by Subparagraph 3.4 shall be primary and no insurance coverage of the Owner shall be called upon to contribute to the payment of any losses that would otherwise be paid by the Contractor or the Contractor's insurer.
- 3.12 The insurance required by Subparagraph 3.4 shall be amended to waive the insurer's right of subrogation against the Ports Authority.

3.7 Contractor agrees that with respect to the above-required insurance, all insurance contracts and Certificate(s) of Insurance will contain the following required provisions:

Name SCPA, its officers, employees, agents, volunteers and elected representatives, as additional insureds as respect to operations and activities of, or on behalf of, the named insured performed under contract with the SCPA, with the exception of the workers' compensation and errors and omissions policies.

3.7 Contractor shall notify SCPA in the event of any notice of cancellation, non-renewal or material change in coverage and shall give such notices not less than thirty (30) days prior to the change, or ten (10) days' notice for cancellation due to non-payment of premiums, which notice must be accompanied by a replacement Certificate of Insurance. All notices shall be given to SCPA at the following address:

South Carolina State Ports Authority
Attention: Risk Management
200 Ports Authority Drive
Mt. Pleasant, SC 29412
Email: KKromer@scspa.com

3.8 If Contractor fails to secure and/or maintain the aforementioned insurance or endorsements, SCPA may obtain such insurance, and deduct and retain the amount of the premiums for such insurance from any sums due under the Contract. The procurement of said insurance by SCPA is an alternative to other remedies SCPA may have and is not the exclusive remedy for failure of Contractor to secure and/or maintain said insurance or endorsements. In addition to any other remedies SCPA may have upon Contractor's failure to provide and maintain any insurance or policy endorsements to the extent and within the time herein required, SCPA shall have the right to order Contractor to stop work hereunder, and/or withhold any payment(s) which become due, to Contractor hereunder until Contractor demonstrates compliance with SCPA requirements.

3.9 Nothing herein contained shall be construed as limiting in any way the extent to which Contractor may be held responsible for payments of damages to persons or property resulting from Contractor's or its subcontractors' performance of the work covered under this Contract. This Article 3 shall survive the expiration or earlier termination of this Contract for a period of three (3) years.

04. PERFORMANCE AND LABOR AND MATERIAL PAYMENT BONDS

Performance Bonds and Labor and Material Payment Bonds are not required for this project.

05. DRUG-FREE WORKPLACE & IMMIGRATION COMPLIANCE

Contractor shall comply with the following:

South Carolina Drug-Free Workplace Act, Section 44-107-10 et seq., S.C. Code of Laws (1976, as amended).

South Carolina Illegal Immigration Reform Act, Section 8-14-60 et seq., S.C. Code of Laws.

06. CONTRACTOR'S WARRANTIES AND REPRESENTATIONS

Contractor represents that its staff is knowledgeable about and experienced in performing the Work required in the Contract Documents and warrants that it will use the best skill and attention to provide the described services in a professional, timely, and workmanlike manner. Contractor warrants and represents that it shall be responsible for all subcontractors working directly for it, as well as for its work product, as though Contractor had performed the Work itself.

07. OTHER CONTRACTS

The Authority reserves the right to award other contracts in the same area as that of the Contractor. The Contractor will assure that he cooperates with other contractors to the extent possible for the orderly completion of the Authority's objectives.

08. LICENSES

The Contractor shall, without additional expense to the Authority, be responsible for obtaining and maintaining in force at all times any necessary licenses required and issued by the state, a municipality or county for conducting business.

09. ACCESS TO THE TERMINAL

- A. The Contractor shall enter and exit the job site through either the main terminal gate or the chassis yard main entrance gate unless otherwise indicated on the project drawings or instructed.
- B. All Contractor and sub-contractor personnel working on a South Carolina Ports Authority terminal must be identified to Terminal Operations before entering the facility. All approved personnel will receive temporary access badges. Access onto a port terminal will not be granted without this access badge. Badges are valid for the minimum of the personnel's required time on the project or the duration of the project.
- C. The Badges shall be obtained before work begins. The Pass may not be transferred from one vehicle to another. Each badge must be returned at the end

of the project.

- D. Contractor's employees will be allowed to park in designated parking area(s). The Contractor is responsible for transporting the employees to the project area if required. Any vehicles located in an unauthorized area shall be impounded or towed. The employee or Contractor must pay any fines or towing fees associated with the incident. The employee or Contractor may or may not be allowed to have the right to enter the South Carolina Ports Authority after such incident.
- E. Contractor shall be responsible for assuring all employees have a valid pictured identification (I.D.) in their immediate possession at all times. The Port Police shall have the right to deny entry and/or remove from South Carolina Ports Authority property anyone not having appropriate picture I.D.
- F. The Contractor shall ensure that all sub-contractors shall abide by these regulations.
- G. The Contractor and any sub-contractors working under contract with the Authority shall be under the jurisdiction of all applicable federal, state, and local laws.
- H. Pass(es) may be terminated at any time.

10. UTILITIES REQUIRED FOR CONTRACT OPERATIONS

Contractor shall make all arrangements for utility services such as electrical, water, sewer, or any other which he may require for his/her operations under Contract and shall pay all costs of same.

11. SAFETY, HEALTH, AND SECURITY PRECAUTIONS

The Contractor shall have full responsibility to take proper safety, health, and security precautions to protect its workers, the Authority's property, its workers, the public, and other property or persons at all times during the performance of this Contract.

12. PROTECTION OF IN-PLACE WORK

Protect in-place work during all stages of construction from damage due to inclement weather, vandalism, theft, and adjacent work activities performed by others. Grade, dig ditches, and/or provide pumping, as necessary to prevent damage/delay from inclement weather, and to ensure that the job site remains in satisfactory condition for work at all times. Erect temporary security fences and provide watchmen, as necessary to prevent damage/delay from vandalism, theft, and any other potential loss. Coordinate with others performing work on the Owner's property by becoming familiar with the activities of others that could impact the work under this Contract. Schedule and make arrangements with others as necessary to prevent damage/ delay caused by the work activities of others.

13. DAMAGE TO EXISTING FACILITIES

The Contractor is advised that numerous underground obstructions may exist within the area of new work. The Contractor shall use reasonable care when excavating. Locate existing underground utilities in the areas of work. If utilities are to remain in place, provide adequate means of protection during earthwork or new utility installation operations.

Should uncharted or incorrectly charted utilities be encountered during excavation, consult the Owner/Engineer immediately for directions as to procedure. Cooperate with Owner/Engineer and utility companies in keeping respective services and facilities in operation. The Contractor shall restore and/or replace any and all existing infrastructure damaged while performing his/her work. Repair damaged utilities to the satisfaction of the Owner and/or utility companies.

14. INSPECTION AND ACCEPTANCE

All Work shall be subject to inspection and test by the Authority at all reasonable times and places. The Contractor shall, without additional charge, correct any workmanship found by the Authority not to conform to this Contract, unless the Authority consents, in writing, to accept such workmanship with an appropriate adjustment in contract price or other compensation.

The Authority has the option to take complete or partial possession or beneficial occupancy of the Work before acceptance and before final payment for work. Such possession or occupancy shall not be deemed a waiver of any contract requirements or claims that the Authority may have against a contractor arising out of this contract including, but not limited to, final inspection and approvals, liquidated damages, punch list items, warranties, or conformance of the work to the plans and specifications and change orders.

15. MODIFICATION OF AGREEMENT

The Authority has the right and authority to modify this Contract when said modification is in the best interest of the Authority, provided however, Contractor is given written notice of any such modification and the Authority is responsible for paying Contractor for any additional expenses incurred by Contractor which relate to said modification. Subject to the above, Contractor is obligated to perform the revised contract when so directed by the Authority. Contract fees or prices will be equitably adjusted where an issued change order so demands. No claim by the Contractor for an adjustment hereunder shall be allowed if asserted after final payment under this Contract.

16. TERMINATION

A. For Convenience:

The Authority, by advance written notice, may terminate this Contract when it is in the best interests of the Authority. If this Contract is so terminated, the Contractor shall be compensated for all necessary and reasonable direct costs of performing the Work actually accomplished. The Contractor will not be

compensated for any other costs in connection with a termination for convenience. Contractor will not be entitled to recover any damages in connection with a termination for convenience.

B. For Default:

If the Contractor refuses or fails to perform the Work or any separable party thereof in a timely or workmanlike manner in accordance with the Contract Documents, or otherwise fails, in the sole opinion of the Authority, to comply with any of the Terms and Conditions of this Contract deemed, in the sole opinion of the Authority, to be material (including without limitation, the requirement that Contractor obtain and maintain in force all necessary permits), such refusal or failure shall be deemed a default under this Contract.

In the event of default under this section, the Authority shall have the right to terminate forthwith this Contract by written notice to the Contractor. In the event of such default, the advance notice period for termination is waived and the Contractor shall not be entitled to any costs or damages resulting from a termination under this section.

Whether or not the Contractor's right to proceed with the Work is terminated it and its sureties shall be liable for any damage to the Authority resulting from Contractor's default and for any breach of this Contract. Any wrongful termination for default shall be deemed by the parties a termination for convenience.

C. The rights and remedies of the Authority provided in this Section are in addition to any other rights and remedies provided by law and under this Contract.

17. PROTECTION OF THE AUTHORITY

Contractor shall handle any claim and defend any suit or action brought against the Authority or any of its Board members, executives, employees, agents, or servants from any and all losses, expenses, damages, and claims in connection or arising out of any injury, or alleged injury, to persons (including death), or damage or alleged damage to any property, equipment, or the natural environment, sustained or alleged to have been sustained arising from this Contract, or related to the above described project, and pay all reasonable damages, cost, and expenses, including reasonable attorney's fees, in connection therewith or resulting therefrom, except to the extent and portion that such losses, damages, and claims are caused solely by the negligence, fault, or breach of Contract by the Authority or its executives, employees, agents, or servants.

18. FORUM AND CHOICE OF LAW

- A. Any claims, disputes, and other matters in question between the Authority and the Contractor arising out of or related to this Contract shall be decided by the Master in Equity for the Court of Common Pleas for Spartanburg, South Carolina.
- B. The laws of South Carolina shall govern this Contract.

19. LIST OF CONTRACTORS, SUBCONTRACTORS & MATERIAL SUPPLIERS

Upon completion of the project and prior to final payment, the Contractor shall provide to the Owner a complete list of all contractors, subcontractors, and material suppliers that provided services and/or materials in connection with the project. The list shall include the company name, address, phone number, a description of the service(s) and/or material(s) provided, and an approximate dollar amount paid to each in return for service(s) and or material(s) provided. The list shall also clearly indicate those companies certified as a minority business by the South Carolina Office of Small & Minority Business Assistance (OSMBA) under Article 21 (Section 11-35-5010) of the South Carolina Code of Laws.

20. PAYMENT

The Authority agrees to pay Contractor for the performance of the Work described in this Contract, including all items necessary to accomplish and complete the work, in accordance with the Contract Documents. The total amount noted on the Owner Contractor Agreement shall be considered full compensation for materials, equipment, labor, taxes, and all other ancillary costs required to complete the work.

Progress Payments:

Application for Payment shall be prepared and submitted to the South Carolina Ports Authority, via email to estehmeyer@scspa.com.

Once per month, upon receipt of a request for progress payment, the Owner shall, if it is determined to be due, make payment to the Contractor for the amount of the request for payment less 5% which shall be retained until the project is completed and accepted, at which time all monies due the contractor shall be paid. Invoices shall be submitted by the 5th of the month (for the previous month's work), and payment will be made no later than the 5th of the following month. The final Application for Payment shall be accompanied by a completed Release of Lien and List of Contractors, Subcontractors, and Material Suppliers.

BID

Dated: _____

Submitted By _____
(Company Name)

Mailing Address:

South Carolina State Ports Authority
200 Ports Authority Dr.
Mount Pleasant, SC 29464

Attention: Mr. Edward H. Stehmeyer, III
GM, Projects & Design
ESTEHMEYER@SCSPA.COM

Bob Mitchell
Director, Procurement
BMITCHELL@SCSPA.COM

Gentlemen:

Having carefully examined the Request for Bids, Terms and Conditions, Specifications, and the Drawings for Lower Chassis Yard AGS, Inland Port Greer Terminal, Project Number CIF25E005, dated February 2026, as well as the premises and conditions affecting the work, the undersigned proposes to furnish all materials, labor, equipment, tools, and other things necessary for the execution of the work covered by the said Specifications and Drawings, for the following price:

I. WANDO WELCH TERMINAL

- 1. Mobilization (Lump Sum) \$ _____
- 2. Demobilization (Lump Sum) \$ _____
- 3. AGS Infrastructure (Lump Sum) \$ _____

TOTAL \$ _____

A. Availability to start work: _____

The undersigned further agrees that should the quantities of work set forth above be adjusted either increased or decreased by project requirements on order of the Owner, the cost or credit to the Owner will be computed in accordance with the Unit Price stated for the respective item or items.

It is understood that the South Carolina State Ports Authority reserves the right to consider the Bids for a period of ninety (90) days after the bid date, to reject any and all Bids, to waive informalities in the Bids, and to accept any Bid, including Alternate or individual terminal berth dredging bid, if it is considered best for its interest. No monetary adjustments will be made for increasing fuel or steel cost.

If written notice of the acceptance of this Bid is mailed, telegraphed, or delivered to the undersigned within ninety (90) calendar days after the date of the opening of the Bid or any time thereafter before this Bid is withdrawn, the undersigned will, within ten (10) calendar days after the date of such mailing, telegraphing, or delivery of such notice, execute and deliver a contract in the form of the Owner-Contractor Agreement, in accordance with the Specifications and the Bid as accepted. Said Contract,

fully executed by the Contractor, shall be delivered to the Owner's Engineering Department within this ten (10) calendar day period.

The undersigned further proposes and hereby agrees to commence the work with adequate forces and equipment on a date to be specified in a written Notice to Proceed from the Owner, and to fully complete all work.

Receipt of the following addenda to the Specifications is acknowledged:

Addendum No. _____, Dated _____

BIDDER: _____

BY: _____
(Name Printed / Typed) (Signature)

ADDRESS: _____

_____, President
(Name Printed / Typed) (Signature)

_____, Treasurer
(Name Printed / Typed) (Signature)

Corporation is of the State of _____

STATE OF SOUTH CAROLINA)
COUNTY OF CHARLESTON)

OWNER-CONTRACTOR AGREEMENT

THIS **CONTRACT** entered into this ____ day of _____ 2026 between the South Carolina State Ports Authority, an instrumentality of the State of South Carolina, (hereinafter "Authority") and _____, the address of which is _____ (hereinafter "Contractor").

WITNESSETH:

WHEREAS, the Authority wishes to contract for Lower Chassis Yard AGS, Inland Port Greer Terminal in Greer, South Carolina, Project Number CIF25E005.

WHEREAS, Contractor has represented to the Authority that its staff is qualified to provide the Work required in this Agreement in a professional, timely and workmanlike manner, and

WHEREAS, the Authority has relied upon the above representations by Contractor,

NOW, THEREFORE, in consideration of these promises and of the mutual covenants herein set forth it is agreed by and between the Parties hereto as follows:

1. The Contract shall be performed in accordance with the Contract Documents (attached hereto and incorporated herein by reference). The Parties agree that the contract documents shall include the following, which are incorporated herein by reference:

REQUEST FOR BIDS
TERMS AND CONDITIONS
BID
AFFIDAVIT OF NON-COLLUSION
CERTIFICATION OF DRUG-FREE WORKPLACE
CERTIFICATION OF IMMIGRATION COMPLIANCE
OWNER CONTRACTOR AGREEMENT
RELEASE OF LIEN
DRAWINGS

2. The Owner shall pay the Contractor, as and when the same shall become due and payable in accordance with the Contract Documents, the sum of:

I. _____

IN WITNESS WHEREOF, the Authority and the Contractor have caused this Contract to be executed by their proper officers, under their several seals the day and year first written above.

**SIGNED SEALED AND DELIVERED
IN THE PRESENCE OF:**

As to SOUTH CAROLINA STATE
PORTS AUTHORITY,
CHARLESTON, SOUTH CAROLINA

**SIGNED SEALED AND DELIVERED
IN THE PRESENCE OF:**

As to CONTRACTOR

SOUTH CAROLINA STATE PORTS AUTHORITY

BY _____

Its: Vice President of Engineering & Facilities

DATE _____

CONTRACTOR

BY _____

ITS _____

DATE _____

RELEASE OF LIEN

OWNER: South Carolina State Ports Authority **CONTRACTOR:** _____
200 Ports Authority Dr.
Mt. Pleasant, SC 29464

Project Name: Lower Chassis Yard AGS

Project Number: CIF25E005

Project Location: Inland Port Greer Terminal

STATE OF SOUTH CAROLINA

COUNTY OF SPARTANBURG

In consideration and upon payment of the sum of \$_____ paid
by the Owner to _____ (Contractor),

which represents the final payment due by the Contract, the Contractor does hereby:

1. Certify to Owner that all persons, firms, associations, corporations or other entities furnishing labor, materials, equipment or supplies to Contractor with respect to the Contract have been paid in full, including any and all applicable federal, state and local sales, use, excise, or similar taxes or import duties, licenses and royalties, and
2. Remise, release, waive, relinquish and forever quitclaim unto Owner and it's affiliates, successors and assigns any and all manner of liens, claims or demands whatsoever against Owner, which Contractor ever had, now has, or which we or our affiliates, successors or assigns hereafter can, shall or may have upon any portion of the land of Owner or buildings thereon standing, for labor, material or equipment furnished under the Contract, and
3. Further remise, release and forever discharge Owner, their affiliates, successors, sureties, and assigns of and from any and all manner of liens, claims, demands and causes whatsoever against Owner, which Contractor ever had, now has, or which we or our affiliates, successors or assigns hereafter can, shall or may have for, upon or by reason of any matter, cause or thing whatsoever arising under or out of the Contract, and
4. Indemnify and save harmless Owner, their affiliates, successors or assigns, against all loss, cost damage, or expense by reason of any and all manner of liens, claims or demands which anyone may have for labor preformed, for material or equipment furnished under the Contract, or for, upon or by reason of any matter, cause or thing whatsoever arising under or out of the Contract.

Sworn to me before this
_____ day of _____, 20__

Print Name

Notary Public for _____

Signature

My Commission expires _____

Title (Officer of Company)

**SOUTH CAROLINA PORTS AUTHORITY
CHARLESTON, SOUTH CAROLINA**



**LOWER CHASSIS YARD AGS
INLAND PORT GREER TERMINAL (IPG)**

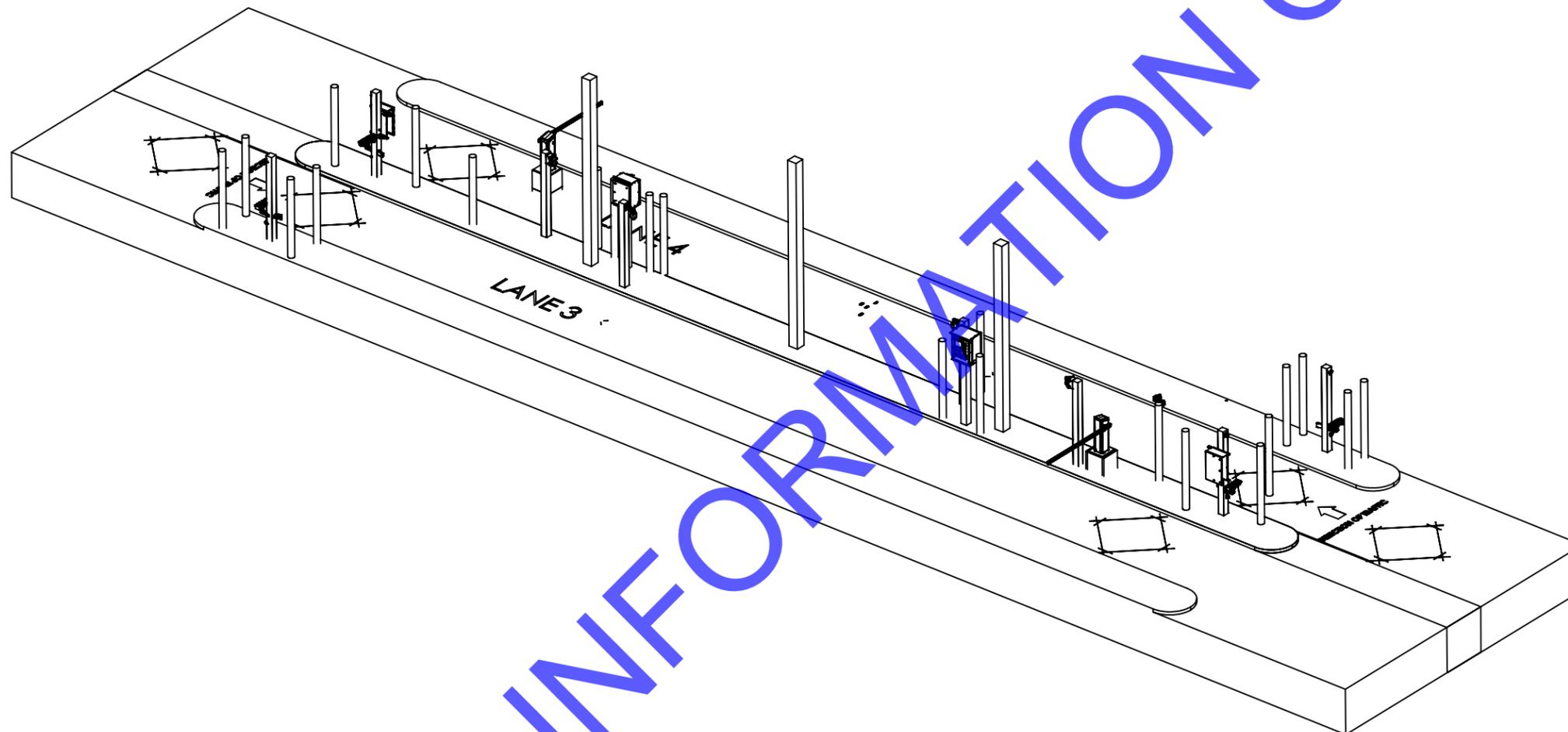
SECTION 08 – FOR INFORMATION ONLY (FIO)

ABB CIVIL DRAWINGS FOR AGS - 2026

GREER, SOUTH CAROLINA

PROJECT NO. CIF25E005

FEBRUARY 2026



FOR INFORMATION ONLY

REVISION:
005
DATE:
01/20/2026

ABB
PORT SYSTEMS
AND SERVICES
3949 RUFFIN RD. STE A
SAN DIEGO, CA 92123
PHONE: 858-836-7990

CONFIDENTIAL
FOR REFERENCE ONLY.
NOT FOR CONSTRUCTION

DRAWING NAME:
4799090 SCIP Greer External Chassis Yard AGS

PART NUMBER:
CIVIL LAYOUT

REVIEW STATUS:
RELEASED
DRAWN BY:
JGRIMM
SCALE:
1:150
SHEET:
1 OF 8 SHEETS

REVISION:

005

DATE:

01/20/2026



PORT SYSTEMS
AND SERVICES

3949 RUFFIN RD. STE A
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DRAWN BY:

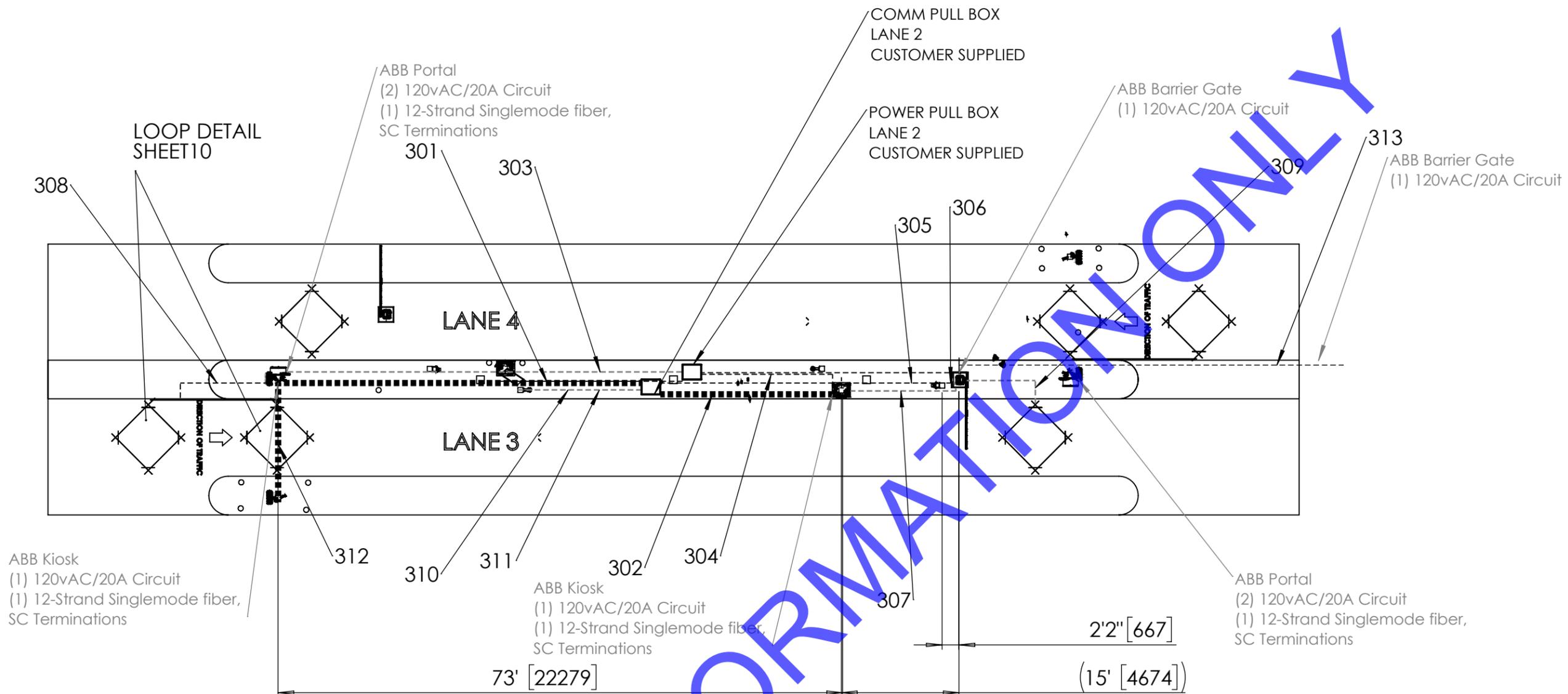
JGRIMM

SCALE:

1:150

SHEET:

2 OF 8 SHEETS



NOTE: ALL CONDUITS IN TABLE BELOW SHALL BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR.
FIBER AND 120V CIRCUIT WIRING IDENTIFIED IN TABLE SHALL BE FURNISHED AND INSTALLED BY
ELECTRICAL CONTRACTOR. ALL OTHER WIRING SHALL BE FURNISHED AND INSTALLED BY ABB.

CONDUIT SCHEDULE				
CONDUIT NUMBER	SIZE	FROM	TO	CABLE TYPE / DESCRIPTION
301	2"C	COMM HANDHOLE	PORTAL JUNCTION BOX	(1) 12-STRAND FIBER-INSTALLED BY ELECTRICAL CONTRACTOR
302	2"C	COMM HANDHOLE	KIOSK	(1) 12-STRAND FIBER-INSTALLED BY ELECTRICAL CONTRACTOR
303	1"C	POWER HANDHOLE	PORTAL JUNCTION BOX	2 x [(2) #10 W/ #10GND]-INSTALLED BY ELECTRICAL CONTRACTOR
304	1"C	POWER HANDHOLE	KIOSK	(2) #10 W/ #10GND-INSTALLED BY ELECTRICAL CONTRACTOR
305	1"C	KIOSK	SIGNAL STANCHION	SPARE/FUTURE USE- INSTALLED BY ABB
306	1"C	SIGNAL STANCHION	BARRIER GATE	18/4-WIRING INSTALLED BY ABB
307	1"C	KIOSK	BARRIER GATE	CAT-6 WIRING INSTALLED BY ABB
308	1"C	PORTAL JUNCTION BOX	INCOMING LOOP	LOOP CABLE-WIRING INSTALLED BY ABB
309	1"C	BARRIER GATE	OUTGOING LOOP	LOOP CABLE WIRING INSTALLED BY ABB
310	1"C	COMM HANDHOLE	PTZ CAMERA STANCHION	CAT-6 WIRING INSTALLED BY ABB
311	1"C	POWER HANDHOLE	PTZ CAMERA STANCHION	SPARE/FUTURE USE- INSTALLED BY ABB
312	2"C	PORTAL JUNCTION BOX	OPPOSING PORTAL LEG	18/4, 14/2, & CAT-6 WIRING INSTALLED BY ABB
313	1"C	POWER HANDHOLE	BARRIER GATE	(2) #10 W/ #10GND-INSTALLED BY ELECTRICAL CONTRACTOR

REVISION:

005

DATE:

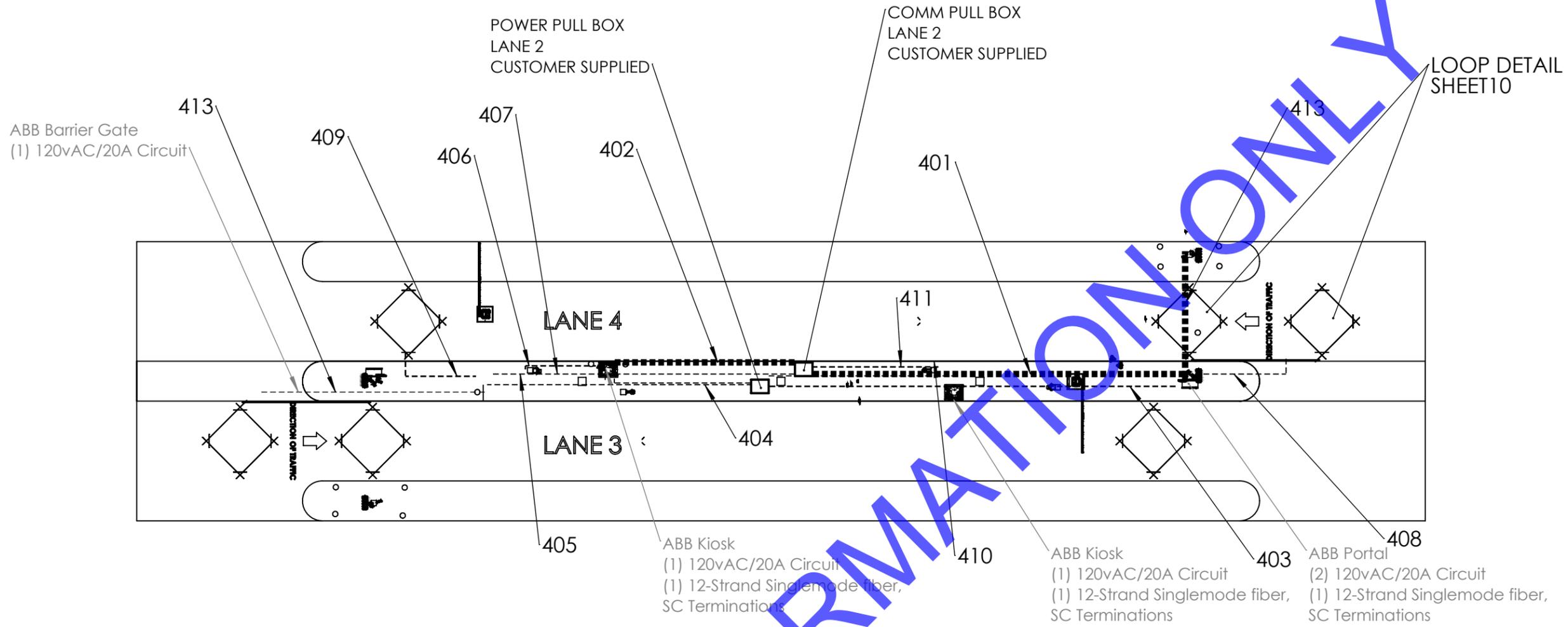
01/20/2026



PORT SYSTEMS
AND SERVICES

3949 RUFFIN RD. STE A
SAN DIEGO, CA 92123
PHONE: 858-836-7990

CONFIDENTIAL
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NOT FOR CONSTRUCTION



NOTE: ALL CONDUITS IN TABLE BELOW SHALL BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR. FIBER AND 120V CIRCUIT WIRING IDENTIFIED IN TABLE SHALL BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR. ALL OTHER WIRING SHALL BE FURNISHED AND INSTALLED BY ABB.

CONDUIT SCHEDULE

CONDUIT NUMBER	SIZE	FROM	TO	CABLE TYPE / DESCRIPTION
401	2"C	COMM HANDHOLE	PORTAL JUNCTION BOX	(1) 12-STRAND FIBER-INSTALLED BY ELECTRICAL CONTRACTOR
402	2"C	COMM HANDHOLE	KIOSK	(1) 12-STRAND FIBER-INSTALLED BY ELECTRICAL CONTRACTOR
403	1"C	POWER HANDHOLE	PORTAL JUNCTION BOX	2 x [(2) #10 W/ #10GND]-INSTALLED BY ELECTRICAL CONTRACTOR
404	1"C	POWER HANDHOLE	KIOSK	(2) #10 W/ #10GND-INSTALLED BY ELECTRICAL CONTRACTOR
405	1"C	KIOSK	SIGNAL STANCHION	SPARE/FUTURE USE- INSTALLED BY ABB
406	1"C	SIGNAL STANCHION	BARRIER GATE	18/4-WIRING INSTALLED BY ABB
407	1"C	KIOSK	BARRIER GATE	CAT-6 WIRING INSTALLED BY ABB
408	1"C	PORTAL JUNCTION BOX	INCOMING LOOP	LOOP CABLE-WIRING INSTALLED BY ABB
409	1"C	BARRIER GATE	OUTGOING LOOP	LOOP CABLE WIRING INSTALLED BY ABB
410	1"C	COMM HANDHOLE	PTZ CAMERA STANCHION	CAT-6 WIRING INSTALLED BY ABB
411	1"C	POWER HANDHOLE	PTZ CAMERA STANCHION	SPARE/FUTURE USE- INSTALLED BY ABB
412	2"C	PORTAL JUNCTION BOX	OPPOSING PORTAL LEG	18/4, 14/2, & CAT-6 WIRING INSTALLED BY ABB
413	1"C	POWER HANDHOLE	BARRIER GATE	(2) #10 W/ #10GND-INSTALLED BY ELECTRICAL CONTRACTOR

DRAWING NAME:

4799090 SCIP Greer External Chassis Yard AGS

PART NUMBER:

CIVIL LAYOUT

REVIEW STATUS:

RELEASED

DRAWN BY:

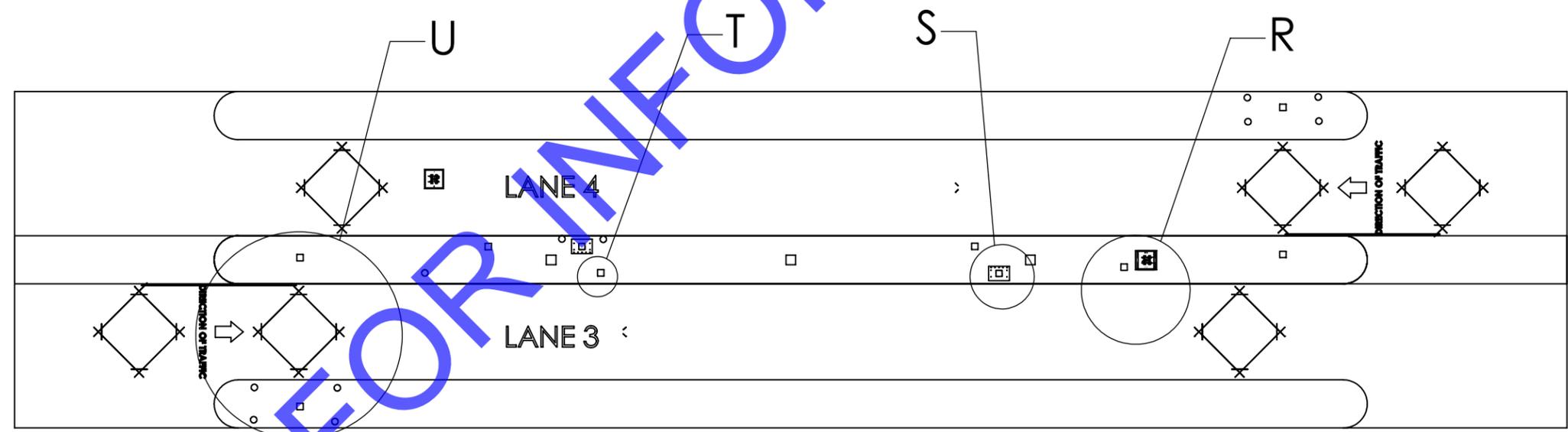
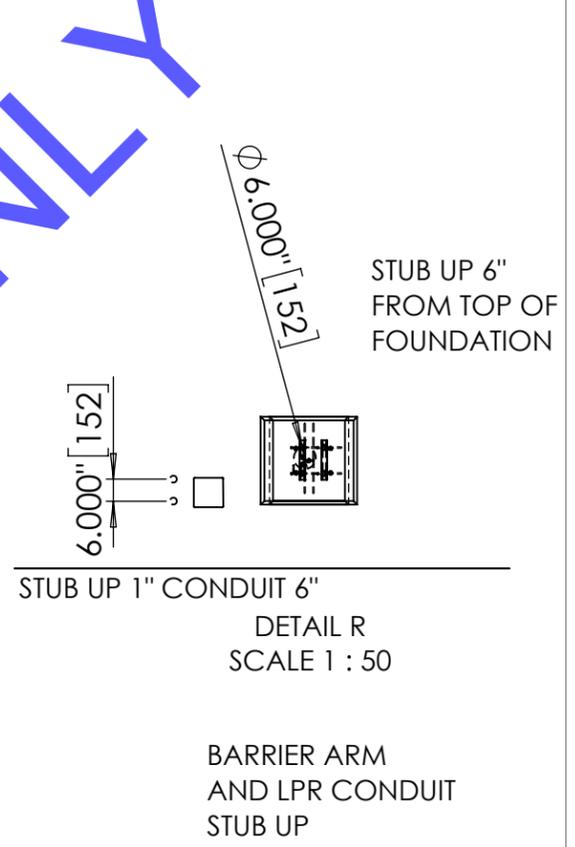
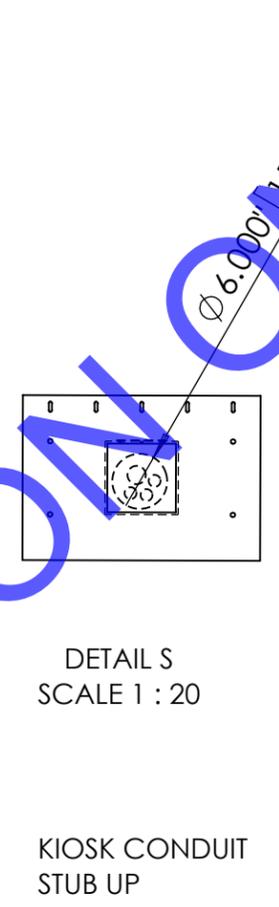
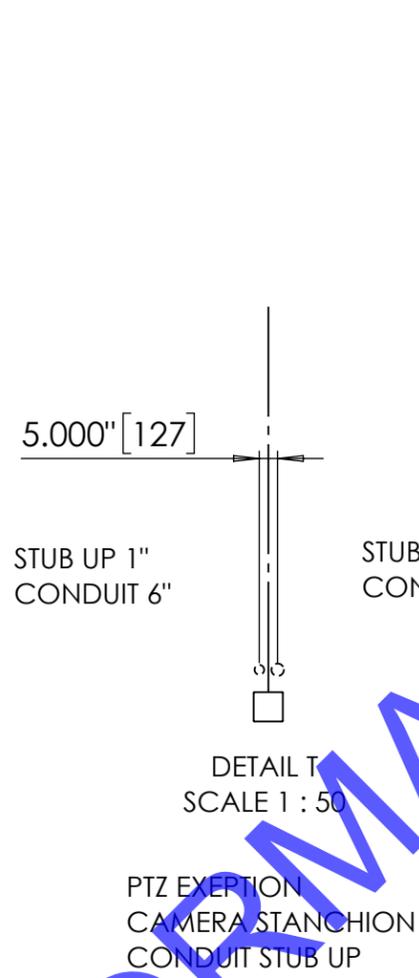
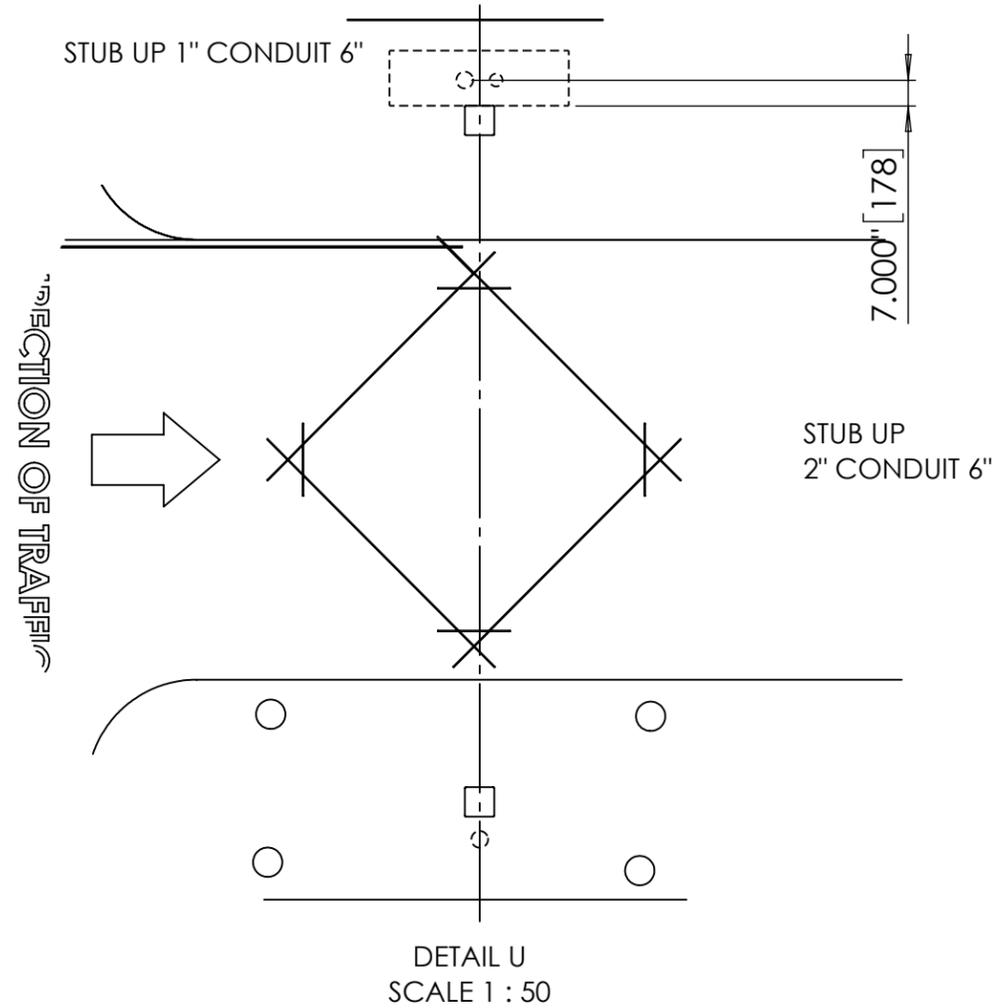
JGRIMM

SCALE:

1:150

SHEET:

3 OF 8 SHEETS



REVISION:
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DATE:
01/20/2026

ABB
PORT SYSTEMS
AND SERVICES
3949 RUFFIN RD. STE A
SAN DIEGO, CA 92123
PHONE: 858-836-7990

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4799090 SCIP Greer External Chassis Yard AGS

PART NUMBER:
CIVIL LAYOUT

REVIEW STATUS:
RELEASED
DRAWN BY:
JGRIMM
SCALE:
1:1
SHEET:
4 OF 8 SHEETS

BARRIER ARM FOUNDATION

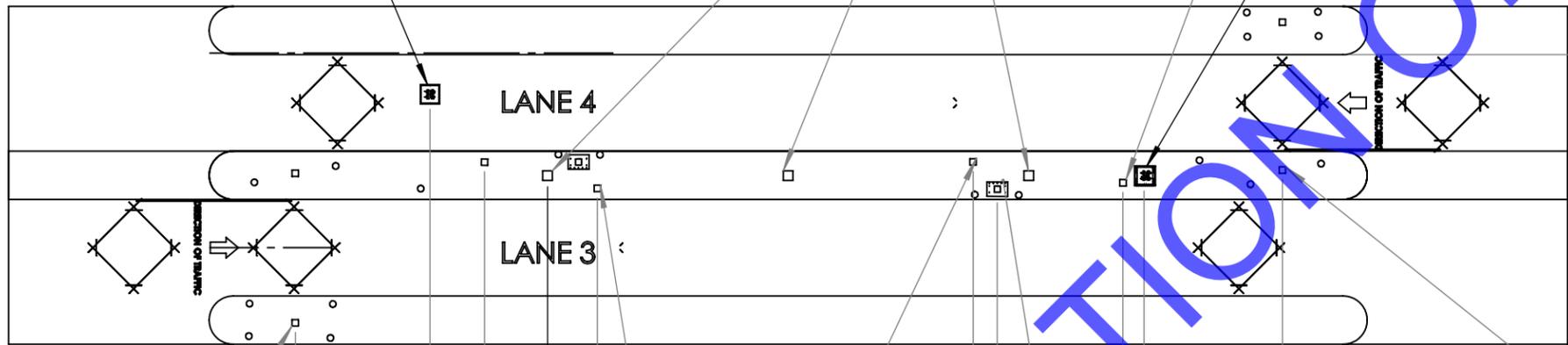
STANCHIONS AND BARRIER GATE FOUNDATION LOCATIONS

CANOPY SUPPPORTS

TRAFFIC LIGHT STANCION

BARRIER ARM FOUNDATION

10'0.000" [3048]



26'2.462" [7987]

12'2.585" [3723]

6'6.592" [1996]

0" [0]

5'2.060" [1576]

44'2.491" [13474]

46'8.737" [14243]

59'9.331" [18220]

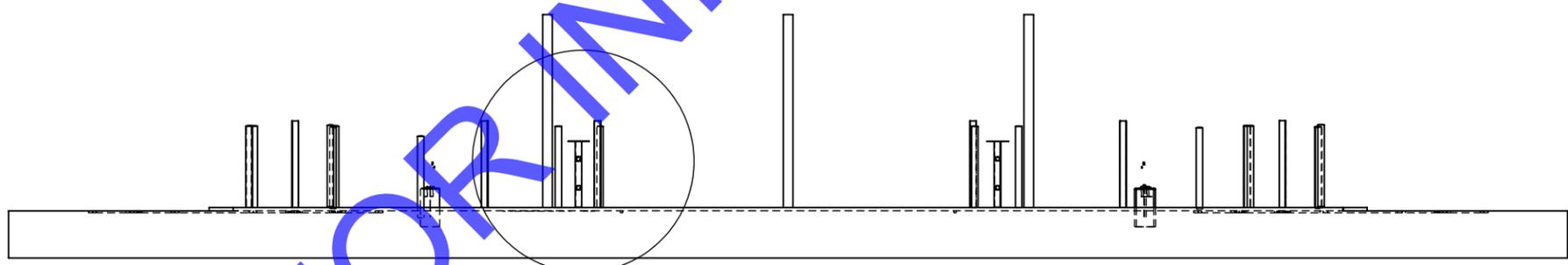
61'11.608" [18888]

76'4.149" [23270]

CHASSIS CAMERA STANCHION

KIOSK STANCHION

PORTAL STANCHIONS



G DETAIL G SHEET 6

FOR INFORMATION ONLY

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DATE:

01/20/2026



PORT SYSTEMS AND SERVICES

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4799090 SCIP Greer External Chassis Yard AGS

PART NUMBER:
CIVIL LAYOUT

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DRAWN BY:

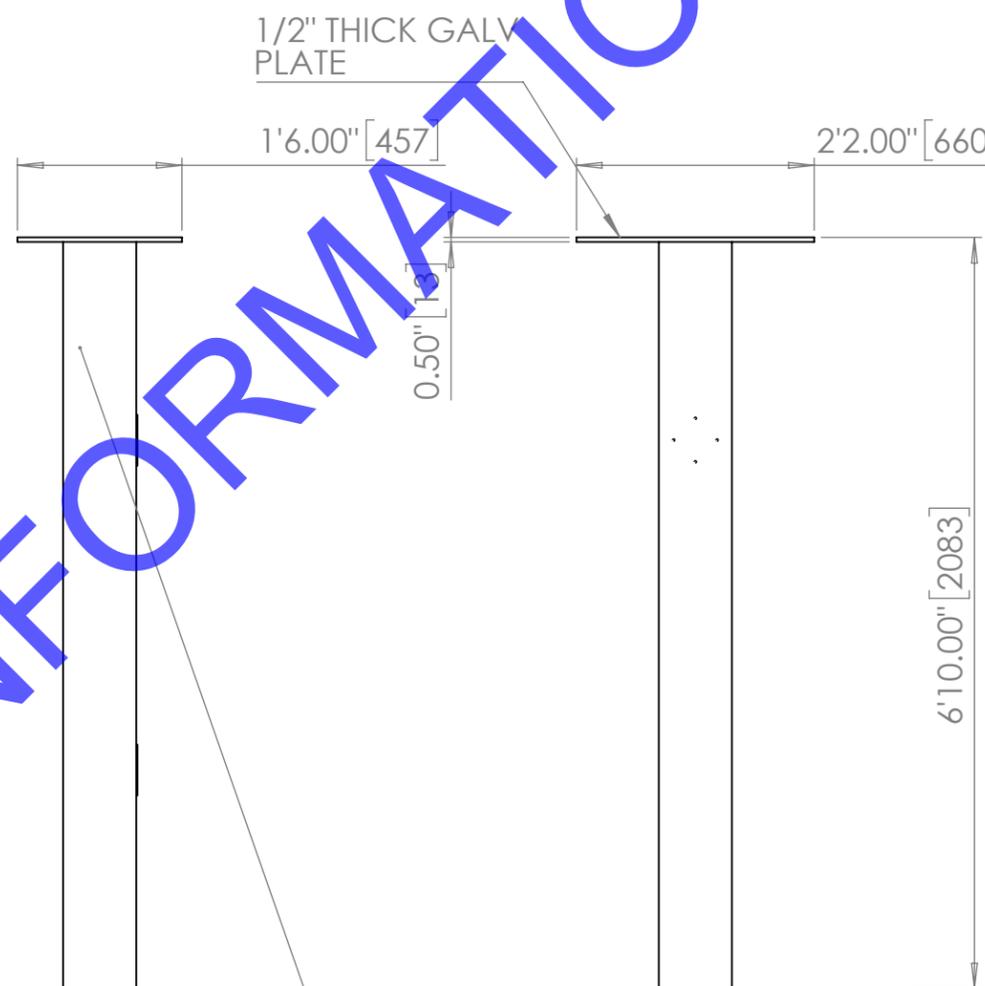
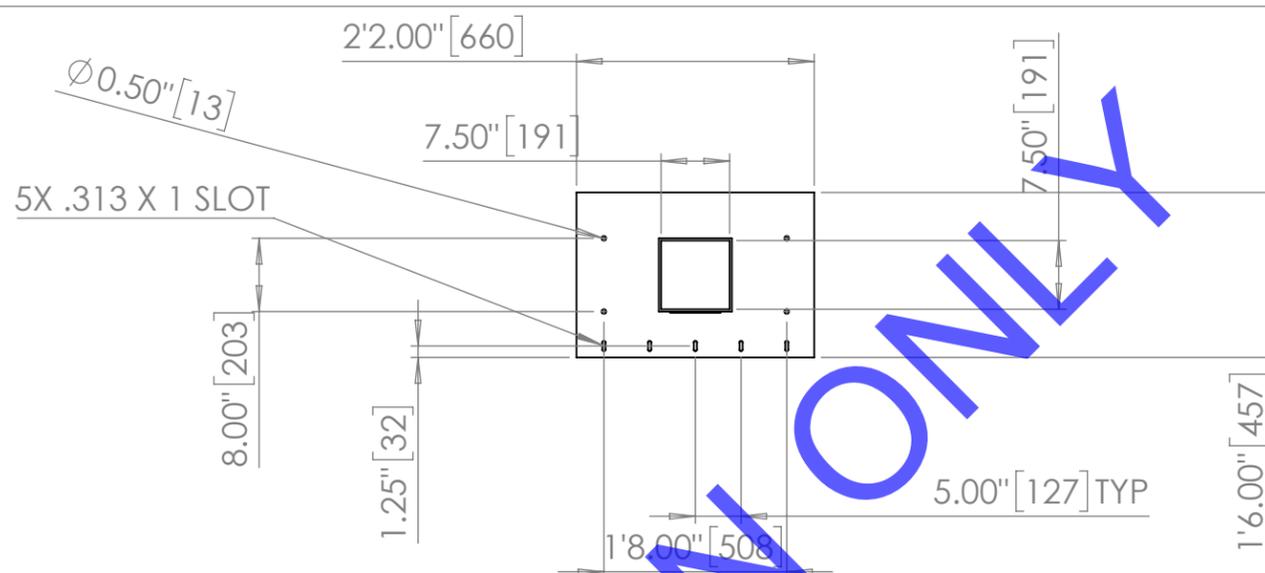
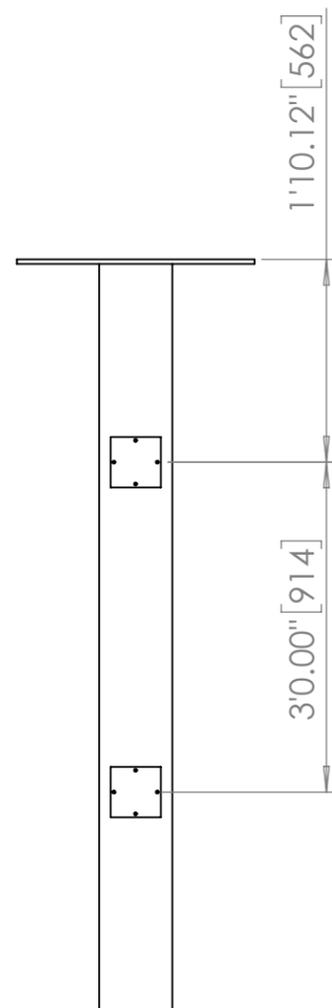
JGRIMM

SCALE:

1:150

SHEET:

5 OF 8 SHEETS



FOR INFORMATION ONLY

DETAIL G

8 X 8 GALV TUBING .250 THICK WALL

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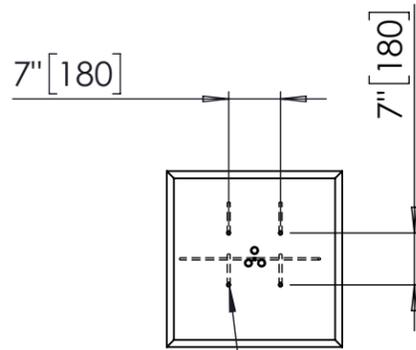
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PART NUMBER:

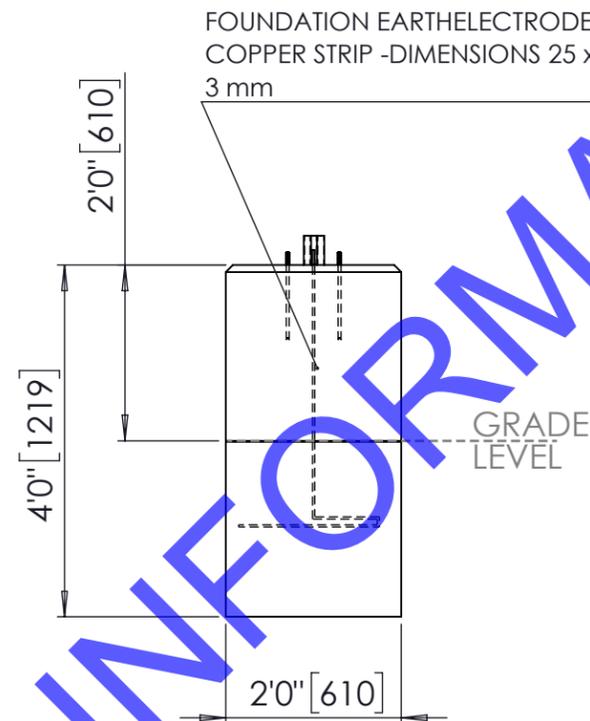
REVIEW STATUS:
RELEASED
DRAWN BY:
JGRIMM
SCALE:
1:1
SHEET:

NOTE:

1. THE DRAWING BELOW IS A SAMPLE DESIGN. CUSTOMER IS RESPONSIBLE FOR THIS AND ALL CIVIL WORKS TO BE REVIEWED BY LOCAL ENGINEERS TO ASSURE DESIGN ADHERES TO LOCAL CONSTRUCTION AND ENGINEERING DESIGN REQUIREMENTS SPECIFIC TO TERMINAL LOCATION.
2. FOUNDATIONS PROVIDED (BY OTHERS).
3. CONDUIT NOT SHOWN FOR CLARITY.
4. CUSTOMER IS RESPONSIBLE TO PROVIDE ADEQUATE GROUNDING AND LIGHTNING PROTECTION PER LOCAL CONDITIONS AND REQUIREMENTS.



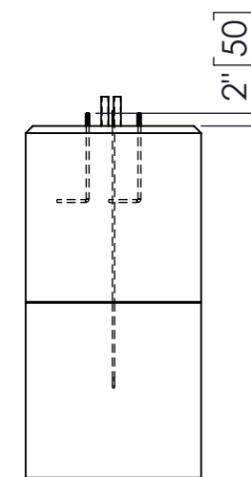
THREADED ANCHOR BOLTS



FOUNDATION EARTH ELECTRODE
COPPER STRIP - DIMENSIONS 25 x 3 mm

GRADE LEVEL

BARRIER ARM FOUNDATION



CAST-IN-PLACE CONCRETE:

1. READY MIX CONCRETE SHALL CONFORM TO ASTM C94, PORTLAND CONCRETE WITH 4,000 PSI COMPRESSIVE STRENGTH AT 28 DAYS. MIXING, PLACING, FINISHING AND CURING SHALL BE IN ACCORDANCE WITH VDOT STANDARD SPECIFICATIONS SECTION 404.
 2. REINFORCING STEEL BARS SHALL BE DEFORMED AND IN CONFORMANCE WITH ASTM A615, GRADE 60, MINIMUM.
 3. REINFORCING STEEL BARS SHALL HAVE A MINIMUM OF 2" OF CONCRETE COVER, OR AS NOTED ON THE DRAWINGS.
 4. GROUT SHALL BE IN CONFORMANCE WITH VDOT STANDARD SPECIFICATIONS SECTION 218.03. MINIMUM 7-DAY COMPRESSIVE STRENGTH OF 4000 PSI.
- ANCHOR BOLTS MUST BE M24 OR 1"-8 THREAD SIZE AS SHOWN. THE LENGTH AND SHAPE MUST BE DECIDED BY THE CIVIL TEAM AS PART OF THE FOUNDATION DESIGN. THE ANCHOR BOLTS ARE SUPPLIED BY OTHERS AS PART OF THE FOUNDATION. THE ANCHOR BOLTS MUST HAVE 203MM (8 INCHES) ABOVE THE FOUNDATION AND AT MINIMUM 153MM (6 INCHES) OF EXPOSED THREAD.

5

6 ANCHOR BOLTS MUST BE M10 OR 3/8-16 THREAD SIZE AS SHOWN. THE LENGTH AND SHAPE MUST BE DECIDED BY THE CIVIL TEAM AS PART OF THE FOUNDATION DESIGN. THE ANCHOR BOLTS ARE SUPPLIED BY OTHERS AS PART OF THE FOUNDATION. THE ANCHOR BOLTS MUST HAVE 50MM (2 INCHES) OF EXPOSED THREAD ABOVE THE FOUNDATION

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DATE:

01/20/2026



PORT SYSTEMS AND SERVICES

3949 RUFFIN RD. STE A
SAN DIEGO, CA 92123
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NOT FOR CONSTRUCTION

DRAWING NAME:
4799090 SCIP Greer External Chassis Yard AGS-Civil Layout

PART NUMBER:

REVIEW STATUS:

RELEASED

DRAWN BY:

JGRIMM

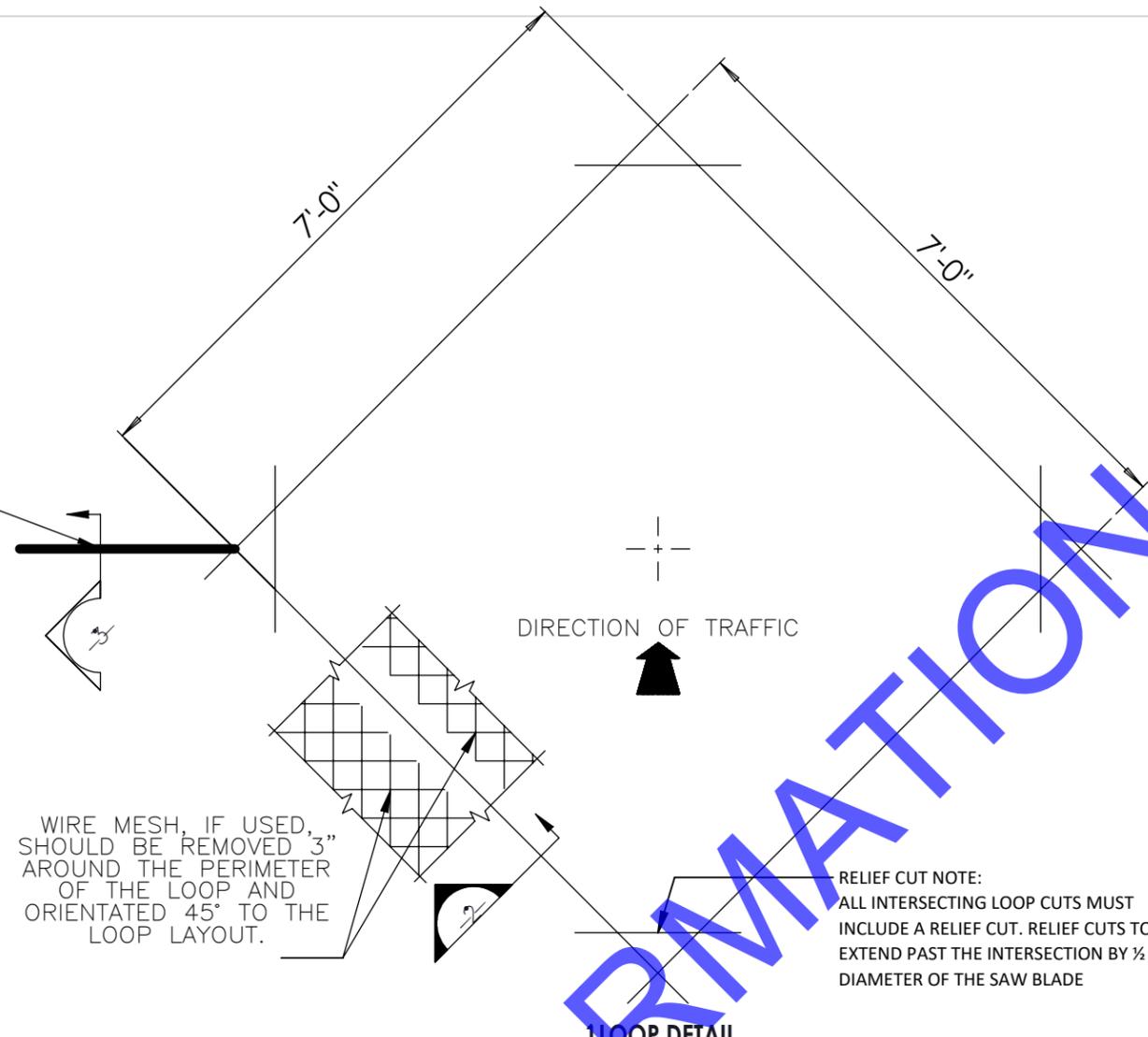
SCALE:

1:75

SHEET:

7 OF 8 SHEETS

HOME RUN
CUT TO LOOP
CONDUIT



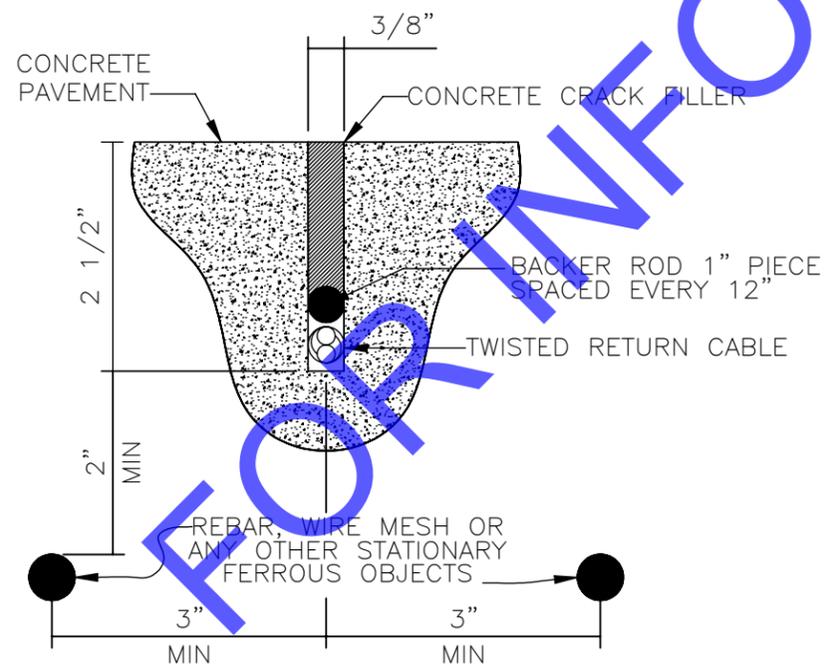
GENERAL NOTES:
 ABB DOES NOT RECOMMEND INSTALLING LOOPS IN OR UNDER BRICK PAVERS. ABB RECOMMENDS THAT PAVERS BE REMOVED AND CONCRETE POURED IN IT'S PLACE. THE EXTENT OF THE CONCRETE IS TO BE DETERMINED BY THE CUSTOMER, BUT SHOULD BE SUFFICIENT TO ACCOMMODATE A 7' SQUARE LOOP TURNED 45 DEGREES TO THE DIRECTION OF TRAVEL

- INSTALLATION NOTES:**
- LOOP WIRE TO BE 14ga STRANDED COPPER, WITH A CROSS-LINKED POLYETHYLENE INSULATION MEETING IMSA TRAFFIC SIGNAL SPEC 51-3
 - NO SPLICING OF LOOP WIRE WILL BE ALLOWED
 - LOOP WIRE TO HAVE 4 COMPLETE TURNS
 - LOOP WIRE TO HAVE A MINIMUM OF 6 TWISTS PER FOOT FROM HOME RUN CUT BACK TO THE DETECTOR LOCATION
 - PROSEAL 6006 OR CHEMQUE Q-SEAL 290S LOOP SEALANT TO BE APPLIED TO ALL SAW CUTS

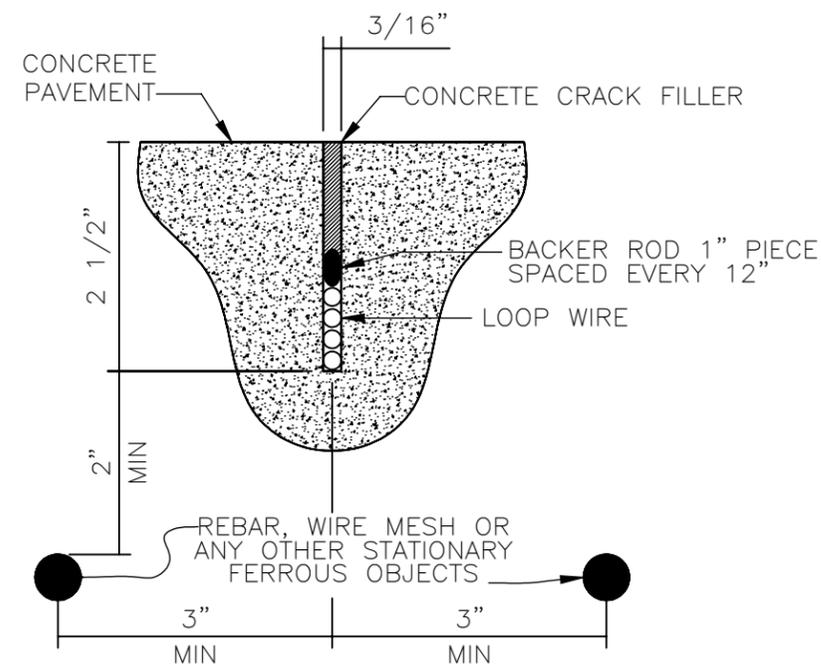
WIRE MESH, IF USED, SHOULD BE REMOVED 3" AROUND THE PERIMETER OF THE LOOP AND ORIENTATED 45° TO THE LOOP LAYOUT.

RELIEF CUT NOTE:
 ALL INTERSECTING LOOP CUTS MUST INCLUDE A RELIEF CUT. RELIEF CUTS TO EXTEND PAST THE INTERSECTION BY 1/2 THE DIAMETER OF THE SAW BLADE

1 LOOP DETAIL



3 DOUBLE-WIDE SAW CUT DETAIL



2 SAW CUT DETAIL

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DRAWING NAME:
4799090 SCIP Greer External Chassis Yard AGS

PART NUMBER:
CIVIL LAYOUT

REVIEW STATUS:

RELEASED

DRAWN BY:

JGRIMM

SCALE:

1:5

SHEET:

8 OF 8 SHEETS

**SOUTH CAROLINA PORTS AUTHORITY
CHARLESTON, SOUTH CAROLINA**



**LOWER CHASSIS YARD AGS
INLAND PORT GREER TERMINAL (IPG)**

SECTION 09 – FOR INFORMATION ONLY (FIO)

SOUTH CHASSIS LOT DRAWINGS - 2017

GREER, SOUTH CAROLINA

PROJECT NO. CIF25E005

FEBRUARY 2026

South Carolina PORTS AUTHORITY

SOUTH CAROLINA INLAND PORT GREER

CHASSIS YARD

CIF17EU01

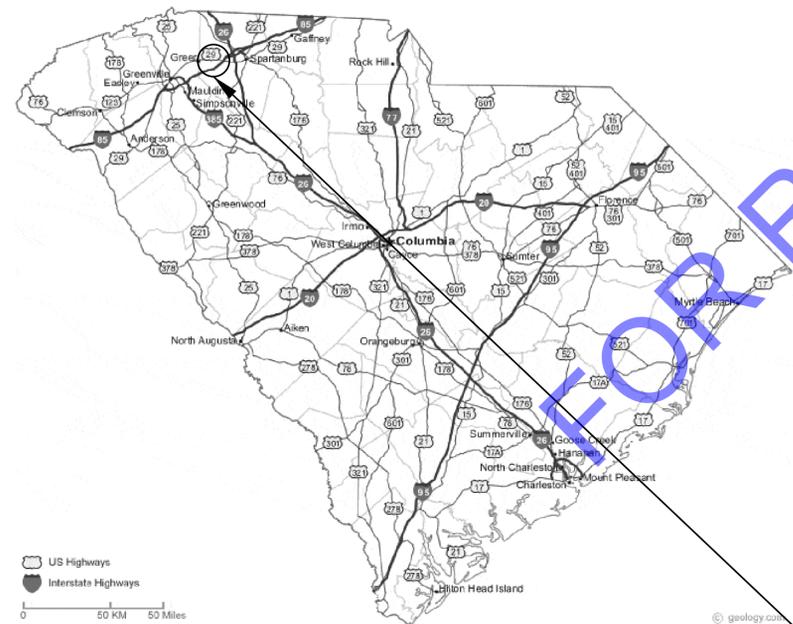
"I CERTIFY THAT THE LAND DISTURBING ACTIVITY WILL BE ACCOMPLISHED ACCORDING TO THE PLAN ACCEPTED BY THE CITY OF GREER AND SCDHEC. I ACKNOWLEDGE AS THE PROPERTY OWNER AND PERSON ULTIMATELY RESPONSIBLE FOR THE LAND DISTURBING ACTIVITY AT THIS SITE THE RIGHT OF THE CITY OF GREER OR SCDHEC TO CONDUCT ON-SITE INSPECTIONS."

"I HAVE PLACED MY SIGNATURE AND SEAL ON THE DESIGN DOCUMENTS SUBMITTED SIGNIFYING THAT I ACCEPT RESPONSIBILITY FOR THE DESIGN OF THE SYSTEM. FURTHER, I CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE DESIGN IS CONSISTENT WITH THE REQUIREMENTS OF THE TITLE 48, CHAPTER 14 OF THE CODE OF LAWS OF SC, 1976 AS AMENDED, PURSUANT TO REGULATION 72-300 ET SEQ. (IF APPLICABLE), AND IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF SCR100000."

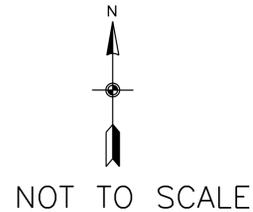
SITE DATA TABLE

TOTAL SITE AREA	11.6 ACRES
DISTURBED AREA	9.9 ACRES
IMPORT/EXPORT ESTIMATE	0 CY
RECEIVING STREAM	VICTOR CREEK
ULTIMATE RECEIVING STREAM	SOUTH TYGER RIVER
DEVELOPED IMPERVIOUS AREA BY PARCEL #	5-18-00-19.00 4.8 ACRES

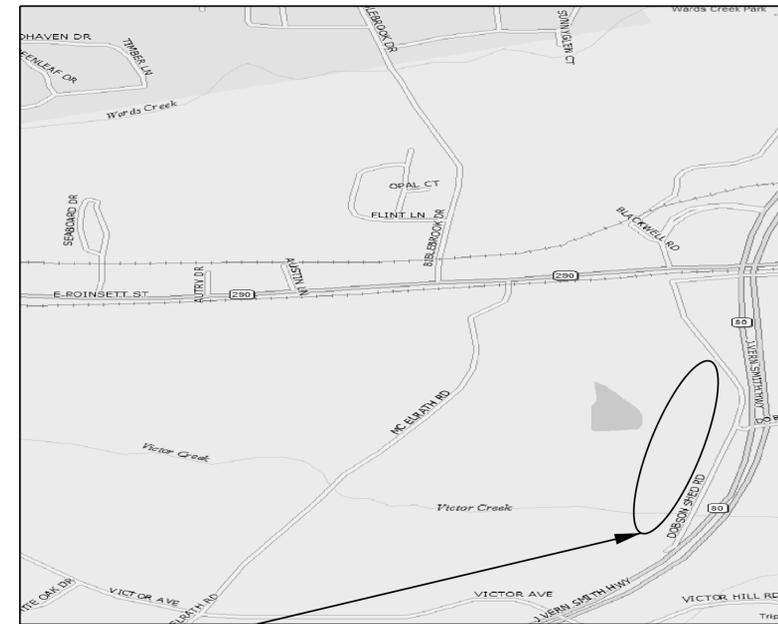
ISSUED FOR CONSTRUCTION
10/12/2018



STATE OF SOUTH CAROLINA



PROJECT LOCATION



PROJECT LOCATION MAP

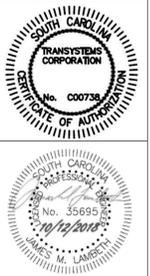


A	ISSUED FOR CONSTRUCTION	10/12/18	
NO.	DESCRIPTION	DATE	APP'D. BY
REVISIONS			
		PAGE	
4400 LEEDS AVENUE SUITE 430 CHARLESTON, SC 29405 PHONE: 843-266-9300		1 OF 77	

ENGINEERING DEPARTMENT
P.O. BOX 22287
CHARLESTON, SC 29413
Ph. (843)856-7048
FAX (843)856-7067

South Carolina PORTS AUTHORITY
INLAND PORT GREER, GREER, SC

INLAND PORT GREER, CHASSIS YARD
COVER



FILE NAME
G-001.dgn

DATE
10/12/2018

SCALE
AS SHOWN

PROJECT NUMBER
CIF17EU01

DRAWN BY
TAR

CHECKED BY
BMG

APPROVED BY
JML

SHEET NUMBER

G-001

REVISION NO.
0

- ABBREVIATIONS -

<p>& @ * , / % # # △ △c △s</p> <p>ABAN AC AIRX AP APE APPROX APWA AREMA ATR AVE BC BCR BLVD BM BOC BOCT BOW BR BTR C C C&G C&S C/C C/L OR C CANT CANT-FLS&G CANT CB CC CF CFLS&G CIP CIP CIP CLR CMB CMP CNTY CO CONC CONRAIL CORR CP CR CSDG CSX CSXT CT CTLVR CTV</p>	<p>AND AT DEGREE(S) FOOT or FEET or MINUTE(S) INCH or INCHES or SECOND(S) PERCENT POUND or NUMBER DELTA or CENTRAL ANGLE OF CIRCULAR CURVE CENTRAL ANGLE (CURVE) CENTRAL ANGLE (SPIRAL)</p> <p>- A - ABANDONED ASPHALT CONCRETE COMPRESSED AIR ANGLE POINT AREA OF POTENTIAL EFFECT APPROXIMATE AMERICAN PUBLIC WORKS ASSOCIATION AMERICAN RAILWAY ENGINEERING AND MAINTENANCE-OF-WAY ASSOCIATION ABOVE TOP OF RAIL AVENUE</p> <p>- B - BEGINNING OF CURVE BEGINNING OF CURB RETURN (CLOCKWISE) BOULEVARD BENCHMARK BACK OF CURB BALTIMORE AND OHIO CHICAGO TERMINAL RAILROAD COMPANY, THE BACK OF WALK BRIDGE BELOW TOP OF RAIL</p> <p>- C - CASING CONDUIT CURB AND GUTTER COMMUNICATIONS & SIGNALS CENTERLINE-TO-CENTERLINE CENTERLINE CANTILEVER CANTILEVER FLASHING LIGHTS & GATES CATCH BASIN CENTER OF CURVE CURB FACE CANTILEVER FLASHING LIGHTS & GATES CAST IN PLACE CAST IRON PIPE CONTROL JOINT or WEAKENED-PLANE JOINT CLEAR or CLEARANCE CRUSHED MISCELLANEOUS BASE CORRUGATED METAL PIPE COUNTY CONCRETE CONSOLIDATED RAIL CORPORATION CORRUGATED CONTROL POINT COUNTY ROAD CURVE TO SPIRAL CONTROLLED SIDING CSX TRANSPORTATION, INC. CSX TRANSPORTATION, INC. CONCRETE TIES CURVE TO TANGENT CANTILEVER CABLE TELEVISION</p>	<p>Dc DD DED DESC D1 DIP DIV DOT DR DS DTMF DU DWG</p> <p>E E E e.g. E/O Eo EB EBM EC ECR EE EF EGL EJ EL ELEV ELEV E'LY EMPA EOT EO EOAHD EOBK Es Eu EW EX or EXIST EXMT or EMT EMT1 EMT2 EXPWY</p> <p>F FBW FH FL FLS FD FOC FS FT</p> <p>G G G1 G2 go GATES GB GL GM GRD GV</p>	<p>- D - DEGREE OF CURVE DEFECT DETECTOR DRAGGING EQUIPMENT DETECTOR DESCRIPTION DROP INLET DUCTILE IRON DUCTILE IRON PIPE DIVISION DEPARTMENT OF TRANSPORTATION DRIVE DESIGN SPEED DUAL TONE MULTI-FREQUENCY (RADIO) DUCT DRAWING</p> <p>- E - EAST or EASTING ELECTRIC EXTERNAL DISTANCE FOR EXAMPLE EAST OF SUPERELEVATION, ACTUAL EASTBOUND EASTBOUND MAIN (TRACK) END OF CURVE EXTERNAL DISTANCE (CURVE) END OF CURB RETURN (CLOCKWISE) EAST END EACH FACE ENERGY GRADE LINE EXPANSION JOINT ELEVATION ELEVATION EASTERLY EXCESS MATERIAL PLACEMENT AREA END OF TRACK EQUAL or EQUATION EQUATION AHEAD EQUATION BACK EXTERNAL DISTANCE (SPIRALED CURVE) SUPERELEVATION, UNBALANCED EACH WAY EXISTING EXISTING MAIN TRACK (SINGLE MAIN) EXISTING MAIN TRACK 1 EXISTING MAIN TRACK 2 EXPRESSWAY</p> <p>- F - FREIGHT FACE OF BACKWALL (BRIDGE) FIRE HYDRANT FLOW LINE FLASHING LIGHTS FIBER OPTIC FIBER OPTIC CABLE FINISHED SURFACE FOOT or FEET</p> <p>- G - GAS GRADE GRADE ENTERING VERTICAL CURVE GRADE EXITING VERTICAL CURVE GAGE FLASHING LIGHTS & GATES GRADE BREAK GASOLINE GAS METER GRADE or GROUND GAS VALVE</p>	<p>HBD HDPE HGL HORIZ HP HWY</p> <p>I I INV IRR</p> <p>JCT JT</p> <p>L Lc Lf Lg LH LLT LP Ls LT</p> <p>MAIN MAX MH MIN MP MPH MT MT1 MT2 MTD MW1</p> <p>N N/O NB NBW NE N'LY NO N/S NW</p> <p>O O. TO O. O.C. OD OH OHB OOS OP OPP OTM</p>	<p>- H - HOT BOX DETECTOR HIGH DENSITY POLYETHYLENE (PIPE) HYDRAULIC GRADE LINE HORIZONTAL HIGH POINT OR HIGH PRESSURE HIGHWAY</p> <p>- I - INTERSTATE HIGHWAY TOTAL CENTRAL ANGLE (FULL CURVE INCL SPIRALS) INVERT IRRIGATION</p> <p>- J - JUNCTION JOINT</p> <p>- K - (BLANK)</p> <p>- L - LEFT or LENGTH LENGTH OF CURVE LINEAR FOOT or LINEAR FEET LIP OF GUTTER LEFT HAND LAST LONG SWITCH TIE LOW POINT LENGTH OF SPIRAL LEFT</p> <p>- M - MAIN TRACK MAXIMUM MANHOLE MINIMUM MILEPOST MILES PER HOUR MAIN TRACK (SINGLE MAIN) MAIN TRACK 1 MAIN TRACK 2 MULTIPLE FILE DUCT MAINTENANCE OF WAY INSTRUCTIONS (CSX)</p> <p>- N - NORTH or NORTING NORTH OF NORTHBOUND NORTHBOUND MAIN (TRACK) NORTH END or NORTHEAST NORTHERLY NUMBER or NORTHERN NOT TO SCALE NORTHWEST</p> <p>- O - OIL OUT-TO-OUT ON CURB OUTSIDE DIAMETER OVERHEAD OVERHEAD BRIDGE OUT-OF-SERVICE OVERPASS OPPOSITE OTHER TRACK MATERIAL</p>	<p>P P or PSGR P/L PB PC PCC PCC PCD PETRO PI PIP PITO PKWY PKWY PMT1 PMT2 POB POC POE POI PRC PS PS PT PUC PVC PVC PVI PVT</p> <p>- P - PETROLEUM PASSENGER PROPERTY LINE PULL BOX POINT OF CURVE POINT OF COMPOUND CURVATURE PORTLAND CEMENT CONCRETE PEDESTRIAN PETROLEUM POINT OF INTERSECTION POINT IN PLACE PROTECT IN PLACE POINT OF INTERSECTION OF TURNOUT PARKWAY PROPOSED MAIN TRACK (SINGLE MAIN) PROPOSED MAIN TRACK 1 PROPOSED MAIN TRACK 2 POINT OF BEGINNING POINT ON CURVE POINT OF ENDING POINT ON TANGENT POINT OF REVERSE CURVATURE PROPOSED POINT OF SWITCH POINT OF TANGENT PUBLIC UTILITIES COMMISSION POLYVINYL CHLORIDE (PIPE) POINT OF VERTICAL INTERSECTION POINT OF VERTICAL TANGENCY PRIVATE</p> <p>- R - (BLANK)</p> <p>R R/C R/W RCP RD RH ROW RPM RR RT RW RWY</p> <p>S S/O SB SB SBM SC SCPA SD SDG SDMH SE SE SIG SL S'LY SMH SO SS SSDG SSMH ST ST STA STD STM SUB SUBDIV SW SWK</p>	<p>T T TAN TC TC TF TG TGC TL TO or T.O. TOR or T/R TRK Ts Ts Ts Ts TT TTS TYP</p> <p>UD UNK UNO UP US</p> <p>V VAL MAP VAL SEC VAL STA VAL VAR VCP VERT VS</p> <p>W W W/O WB WBM WE WGT WKWY W'LY WM WPFJ WV WYE</p> <p>XB XING XO XO1 XO2</p> <p>YD YL</p> <p>- Z - (BLANK)</p>	<p>- T - TANGENT TELEPHONE TANGENT TANGENT TO CURVE TRACK CENTERS or TOP OF CURB TRACK FOOT or TRACK FEET TOP OF GRATE THE GAS COMPANY TOTAL LENGTH TURNOUT TOP OF RAIL TRACK LENGTH OF SPIRAL SUBTANGENT DISTANCE TANGENT TO SPIRAL TRAFFIC SIGNAL (TIMBER) TRANSITION TIES TIME TABLE TIME TABLE SPEED TYPICAL</p> <p>- U - UNDERDRAIN UNKNOWN UNLESS NOTED OTHERWISE UNDERPASS UNITED STATES</p> <p>- V - VELOCITY VALUATION MAP VALUATION SECTION VALUATION STATION VALUATION MAP OR STATION VARIES VITRIFIED CLAY PIPE VERTICAL VALUATION STATION</p> <p>- W - WEST WATER WEST OF WESTBOUND WESTBOUND MAIN (TRACK) WEST END WEIGHT WALKWAY WESTERLY WATER METER WEAKENED-PLANE JOINT WATER VALVE WYE TRACK</p> <p>- X - CROSSBUCKS CROSSING CROSSOVER CROSSOVER 1 CROSSOVER 2</p> <p>- Y - YARD YARD LIMITS</p>
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FOR REFERENCE ONLY

South Carolina PORTS AUTHORITY
INLAND PORT GREER, GREER, SC
 INLAND PORT GREER, CHASSIS YARD
 ABBREVIATIONS

ENGINEERING DEPARTMENT
 P.O. BOX 22287
 CHARLESTON, SC 29413
 Ph. (843)856-7048
 FAX (843)856-7067



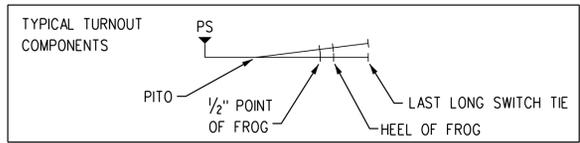

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DATE		10/12/2018	
SCALE		AS SHOWN	
PROJECT NUMBER		CIF17EU01	
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CHECKED BY		BMG	
APPROVED BY		JML	
SHEET NUMBER		G-004	
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SYMBOLS

	EXISTING	PROPOSED
ASPHALT		
ACCESS ROAD (SUBBALLAST)		
ASPHALT OVERLAY ON EXISTING PAVEMENT		
REMOVE EXISTING AC PAVEMENT		
BALLAST		
CITY OR COUNTY BOUNDARY		
CONCRETE		
CONCRETE PANELS		
CROSSING FLASHING LIGHT SIGNAL (FLS)		
CROSSING GATE		
CROSSING FLASHING LIGHT SIGNAL & GATE		
CROSSING CANTILEVER WITH DUAL FLS		
CROSSING CANTILEVER WITH FLS		
RAILROAD CROSSING SYMBOL		
RAILROAD SIGNAL (DTMF SWITCH INDICATOR)		
RAILROAD SIGNAL (DOUBLE OR SINGLE)		
RAILROAD BUMPING POST		
SIGNAL HOUSE		
WHITE STOP LINE		
SIGNPOST		
TEMPORARY CONSTRUCTION EASEMENT		
☒ DITCH FLOW LINE		
FENCE		
HEADWALL		
MEDIAN ISLAND BARRIER		

MILEPOST	
RIGHT-OF-WAY	
GRADING LIMIT FILL	
GRADING LIMIT CUT	
POINT OF VERTICAL INTERSECTION	
STATION EQUATION SYMBOL	
SUBGRADE EARTH	
TIMBER	
TRACK	
TRACK TO BE REMOVED	
TRACK TO BE RAISED	
TRACK TO BE SHIFTED	
WETLAND DELINEATION FLAG	
WETLANDS/WETLAND IMPACTS	
POINT OF SWITCH (MANUAL)	
POINT OF SWITCH (DTMF)	
POINT OF SWITCH (POWER)	
CROSSOVER MANUAL	
CROSSOVER POWER	
TURNOUT MANUAL	
TURNOUT POWER	
TURNOUT POWER (DTMF)	



	EXISTING	PROPOSED
MILEPOST		
RIGHT-OF-WAY		
GRADING LIMIT FILL		
GRADING LIMIT CUT		
POINT OF VERTICAL INTERSECTION		
STATION EQUATION SYMBOL		
SUBGRADE EARTH		
TIMBER		
TRACK		
TRACK TO BE REMOVED		
TRACK TO BE RAISED		
TRACK TO BE SHIFTED		
WETLAND DELINEATION FLAG		
WETLANDS/WETLAND IMPACTS		
POINT OF SWITCH (MANUAL)		
POINT OF SWITCH (DTMF)		
POINT OF SWITCH (POWER)		
CROSSOVER MANUAL		
CROSSOVER POWER		
TURNOUT MANUAL		
TURNOUT POWER		
TURNOUT POWER (DTMF)		

CURVE DATA

CURVE C-00	CURVE NUMBER
Dc = 1°23'45"	DEGREE OF CURVE
I = 1°23'45"	TOTAL CENTRAL ANGLE, INCL SPIRALS
R = 1,234.56'	RADIUS
Lc = 123.45'	TOTAL LENGTH OF CURVE, INCL SPIRALS
Ea = 1"	SUPERELEVATION, ACTUAL
Ls = 31'	LENGTH OF SPIRAL
DS = 25 MPH (F)	DESIGN SPEED (F) FREIGHT, (P) PASSENGER
30 MPH (P)	

UTILITIES

	EXISTING	PROPOSED
ABAN ABANDONED UTILITY		
AIRX COMPRESSED AIR		
CTV CABLE TELEVISION		
C&S COMMUNICATIONS & SIGNALS		
C CASING		
ELEC ELECTRIC		
FO FIBER OPTIC		
G GAS		
GL GASOLINE		
IRR IRRIGATION		
OIL OIL		
X OVERHEAD LINE (TYP E,T OR TV)		
P PETROLEUM		
PVC PVC (DRAIN)		
RW RECLAIMED WATER		
SD STORM DRAIN		
SS SANITARY SEWER		
STM STEAM		
SL STREET LIGHT		
T TELEPHONE		
TS TRAFFIC SIGNAL		
UD PERFORATED UNDERDRAIN (PVC)		
UNK UNKNOWN UTILITY		
W WATER		

Co	CONSTRUCTION EXIT		A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.
Fr	FILTER RING		A temporary stone barrier constructed at storm drain inlets and pond outlets.
Rd	ROCK FILTER DAM		A permanent or temporary stone filter dam installed across small streams or drainageways.
Sd1	SEDIMENT BARRIER		A barrier to prevent sediment from leaving the construction site. It may be sandbags, bales of straw or hay, brush, logs and poles, gravel, or a silt fence.
Sr	TEMPORARY STREAM CROSSING		A temporary bridge or culvert-type structure protecting a stream or watercourse from damage by crossing construction equipment.
Ss	SLOPE STABILIZATION		A protective covering used to prevent erosion and establish temporary or permanent vegetation on steep slopes, shore lines, or channels.
Ds3	DISTURBED AREA STABILIZATION (WITH PERM SEEDING)		Establishing a permanent vegetative cover such as trees, shrubs, vines, grasses, or legumes on disturbed areas.

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P.O. BOX 22287
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South Carolina PORTS AUTHORITY
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LEGEND

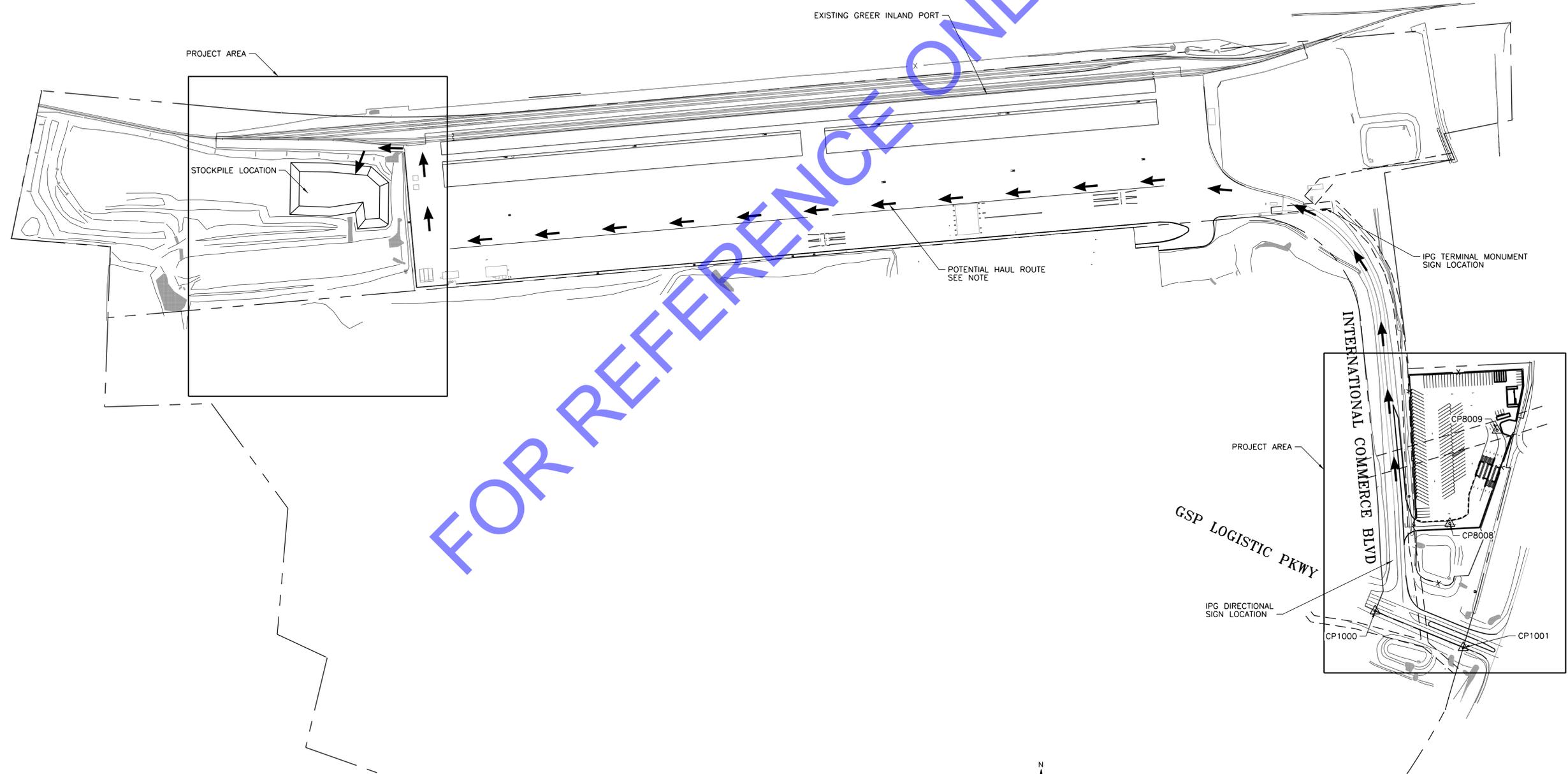


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DATE	10/12/2018
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PROJECT NUMBER	CIF17EU01
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POTENTIAL HAUL ROUTE
 CONTRACTOR TO WORK WITH TERMINAL MANAGER ON DAILY BASES TO DETERMINE ROUTE AND SCHEDULE FOR MOVING MATERIAL THROUGH TERMINAL.

SURVEY NOTES
 HORIZONTAL CONTROL: HORIZONTAL CONTROL IS BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM AS DEFINED BY NAD 1983 (2011). PLAN COORDINATES ARE BASED ON TRUE NAD83 (2011) SC STATE PLANE COORDINATES.
 VERTICAL DATUM: DESIGN AND PLANS VERTICAL CONTROL IS BASED ON NAVD 88 DATUM.

CONTROL POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
1000	1128520.5790	1642376.4450	857.03	X CUT ON CURB INLET
1001	1128385.8010	1642702.4960	846.93	X CUT ON CURB INLET
8008	1128843.0950	1642653.0849	864.68	NLS/+MARKER
8009	1129186.6697	1642827.9477	875.20	NLS/+MARKER



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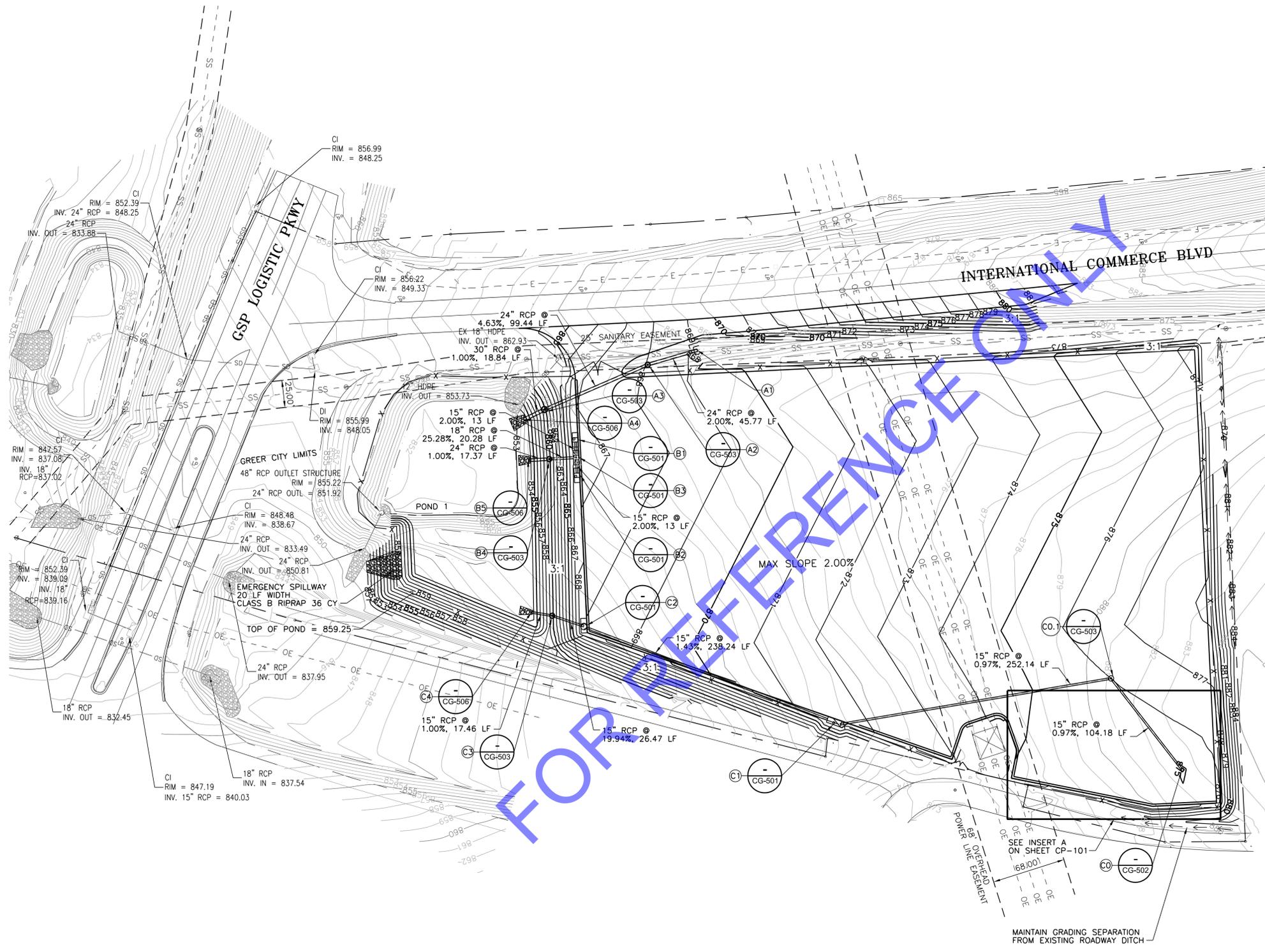
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 AREA KEY PLAN



FILE NAME
G-006.dgn
DATE
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SCALE
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PROJECT NUMBER
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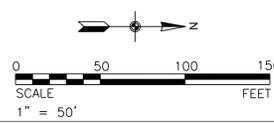
- NOTES**
- SEE SHEETS CG-500'S FOR DRAINAGE DETAILS.
 - SEE SHEET CG-506 FOR RIP RAP TYPE AND PLACEMENT
 - RIP RAP TYPE AND SIZE PER SCDOT SECTION 804

STORM STRUCTURAL TABLE

A1	BEVELED END SECTION INV. IN = 866.00
A2	4' DIA. MANHOLE TOP = 868.05 INV. IN = 865.09 INV. OUT = 862.08
A3	5' DIA. MANHOLE TOP = 859.74 INV. IN = 857.50 INV. OUT = 853.45
A4	BEVELED PIPE END INV. OUT = 853.26 CLASS A RIPRAP, 3.3 CY CLASS B RIPRAP, 2.1 CY
B1	TYPE 18 CATCH BASIN TOP = 867.14 INV. OUT = 862.76
B2	TYPE 18 CATCH BASIN TOP = 867.14 INV. OUT = 862.76
B3	TYPE 18 CATCH BASIN TOP = 866.94 INV. IN FROM B1 = 862.50 INV. IN FROM B2 = 862.50 INV. OUT = 862.50
B4	4' DIA. MANHOLE TOP = 859.67 INV. IN = 857.50 INV. OUT = 853.47
B5	BEVELED PIPE END INV. OUT = 853.30 CLASS A RIPRAP, 2.0 CY CLASS B RIPRAP, 1.8 CY
C0	DROP INLET TOP = 874.88 INV. OUT = 871.29
C0.1	4' DIA. MANHOLE TOP = 876.00 INV. IN = 870.28 INV. OUT = 870.08
C1	TYPE 18 CATCH BASIN TOP = 871.88 INV. IN = 867.64 INV. OUT = 867.44
C2	TYPE 18 CATCH BASIN TOP = 868.54 INV. IN = 864.04 INV. OUT = 862.68
C3	4' DIA. MANHOLE TOP = 859.67 INV. IN = 857.50 INV. OUT = 854.16
C4	BEVELED PIPE END INV. OUT = 853.99 CLASS A RIPRAP, 1.8 CY CLASS B RIPRAP, 1.4 CY

LEGEND

---	PROPERTY LINE
- - - -	EASEMENT LINE
---	TOP OF SLOPE
---	TOE OF SLOPE
→ → → →	6" V-DITCH W/ 3:1 TIE IN
→ → → →	EXISTING V-DITCH



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 GRADING PLAN

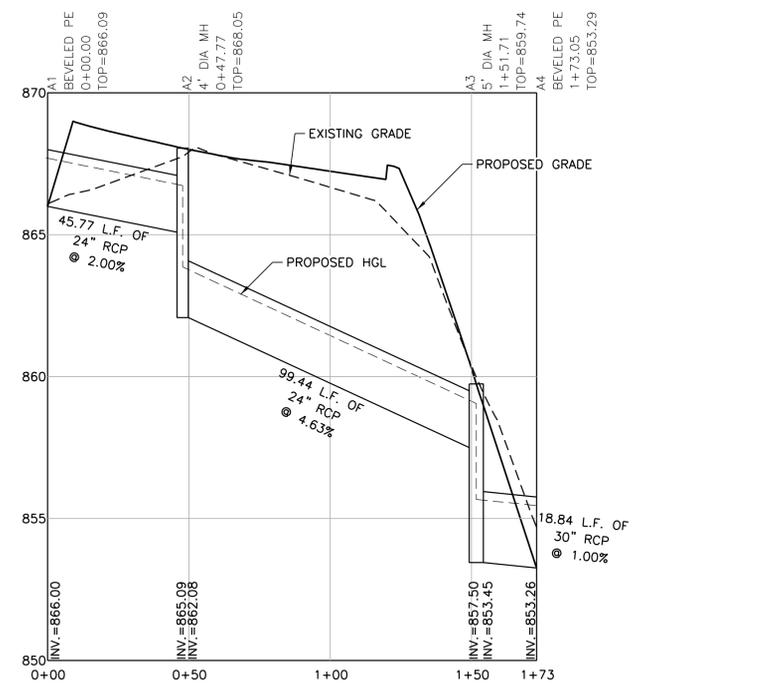
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 FAX (843)856-7067

FILE NAME: CG-101.dgn
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 SCALE: AS SHOWN
 PROJECT NUMBER: CIF17EU01
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 CHECKED BY: BMG
 APPROVED BY: JML

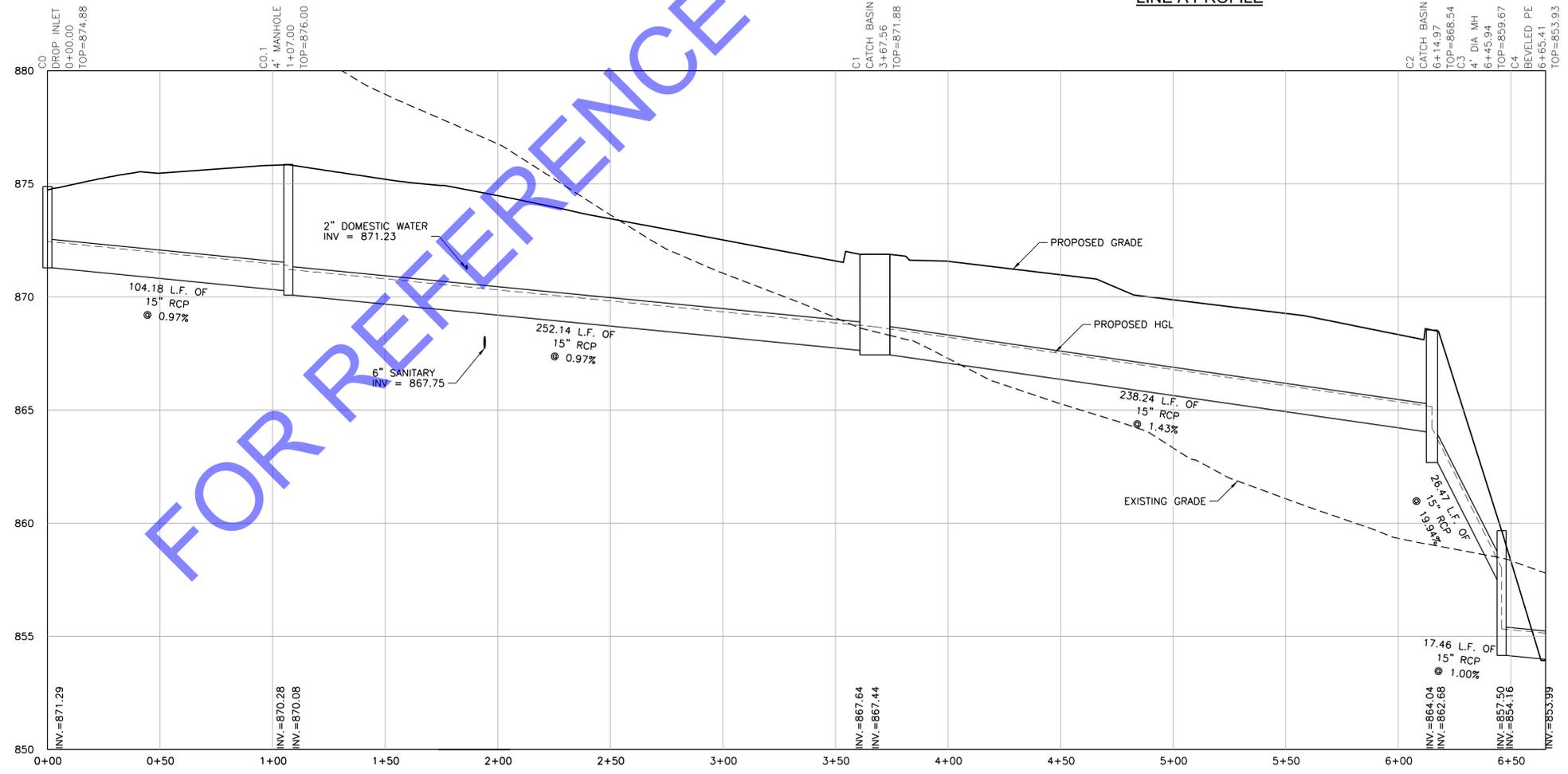
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 REVISION NO.: 0



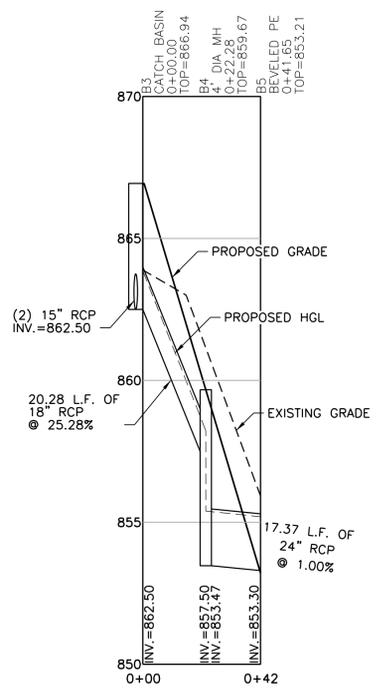
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DATE	10/12/2018
SCALE	AS SHOWN
PROJECT NUMBER	CIF17EU01
DRAWN BY	TAR
CHECKED BY	BMG
APPROVED BY	JML
SHEET NUMBER	CG-201
REVISION NO.	0



LINE A PROFILE

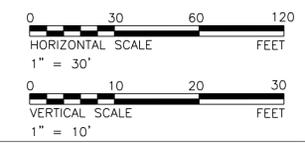


LINE C PROFILE

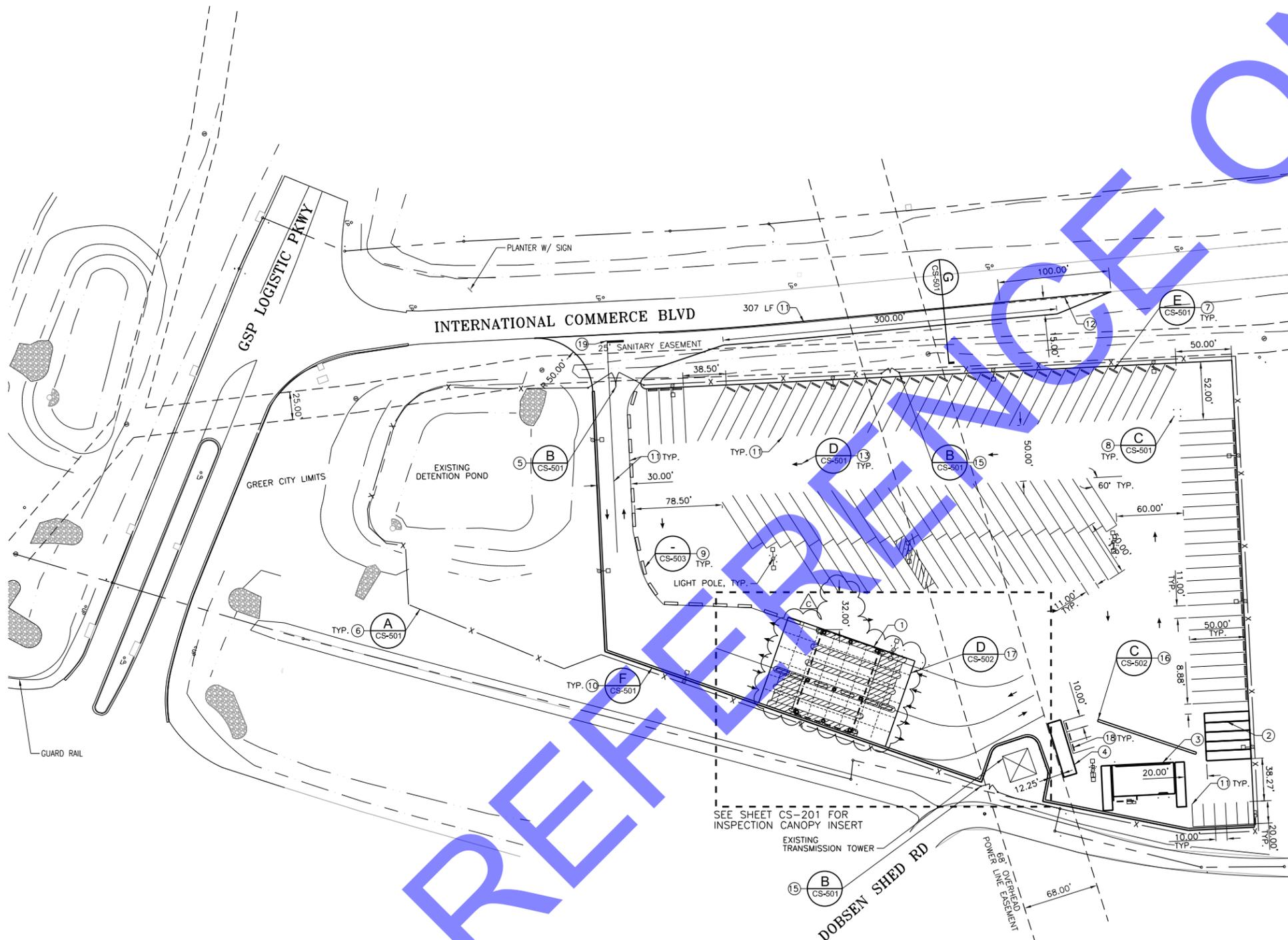


LINE B PROFILE

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NOTES

1. ALL STRIPING SHALL BE WHITE PAINT PER SCDOT SECTION 625 PERMANENT PAVEMENT MARKINGS FAST DRY WATERBORNE PAINT.
2. PROPOSED PAVEMENT IS ASPHALT CONCRETE, AND CONCRETE UNDER INSPECTION CANOPY SEE SHEET CS-501 AND CS-502 FOR PAVEMENT SECTIONS.

KEY NOTES

- ① 5 LANE INSPECTION CANOPY
- ② 5 STORAGE CONTAINERS, 8.5' x 40' (CONTRACTOR FURNISHED)
- ③ 3 BAY MAINTENANCE CANOPY WITH 2 STORAGE CONTAINERS
- ④ FUTURE 50' x 20' TRAILER (BY OTHERS)
- ⑤ 25' DOUBLE SWING GATE
- ⑥ 2 ARM 6-STRAND BARBED WIRE SECURITY FENCE
- ⑦ OVERSIZED WHEEL STOP
- ⑧ 8" PIPE BOLLARD
- ⑨ 12' CONCRETE BARRIER
- ⑩ 24" CONCRETE CURB AND GUTTER
- ⑪ 4" WIDE WHITE PAINTED STRIPE
- ⑫ 4" WIDE WHITE PAINTED 2' SKIP PATTERN STRIPE
- ⑬ 10' WHITE PAINTED STRAIGHT ARROW
- ⑭ ACCESSIBLE PARKING DETAIL
- ⑮ 16' DOUBLE SWING GATE FOR DUKE ENERGY ACCESS DUKE ENERGY TO PROVIDE LOCK
- ⑯ CONCRETE VALLEY GUTTER
- ⑰ 8" CONCRETE PAVEMENT, 15' TRANSVERSE JOINTS W/ 1" DOWELS SPACED 12" O.C., 13.5' LONGITUDINAL JOINTS W/ #5 TIE BAR SPACED 36" O.C.
- ⑱ 6' x 6" x 6" CONCRETE WHEEL STOP
- ⑲ 24" x 15 LF WHITE PAINTED STOP BAR

LEGEND

- PROPERTY LINE
- EASEMENT LINE
- TOP OF SLOPE
- TOE OF SLOPE
- CONCRETE BARRIER

PARKING COUNTS

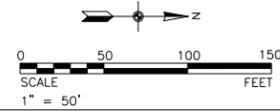
- 108 11'x50' CHASSIS PULL IN STALLS
- 7 10'x20' STAFF STALLS
- 1 10'x20' ACCESSIBLE VAN STALL

SEE SHEET CS-201 FOR INSPECTION CANOPY INSERT

EXISTING TRANSMISSION TOWER

DOBSEN SHED RD

POWER LINE EASEMENT



C	CANOPY SHIFT WEST	02/18/19	
A	ISSUED FOR CONSTRUCTION	10/12/18	
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REVISIONS

TranSystems
 4400 LEEDS AVENUE
 SUITE 430
 CHARLESTON, SC 29405
 PHONE: 843-266-9300

ISSUED FOR CONSTRUCTION

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DATE	2/18/2019
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SCALE: AS SHOWN
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CHECKED BY: BMG
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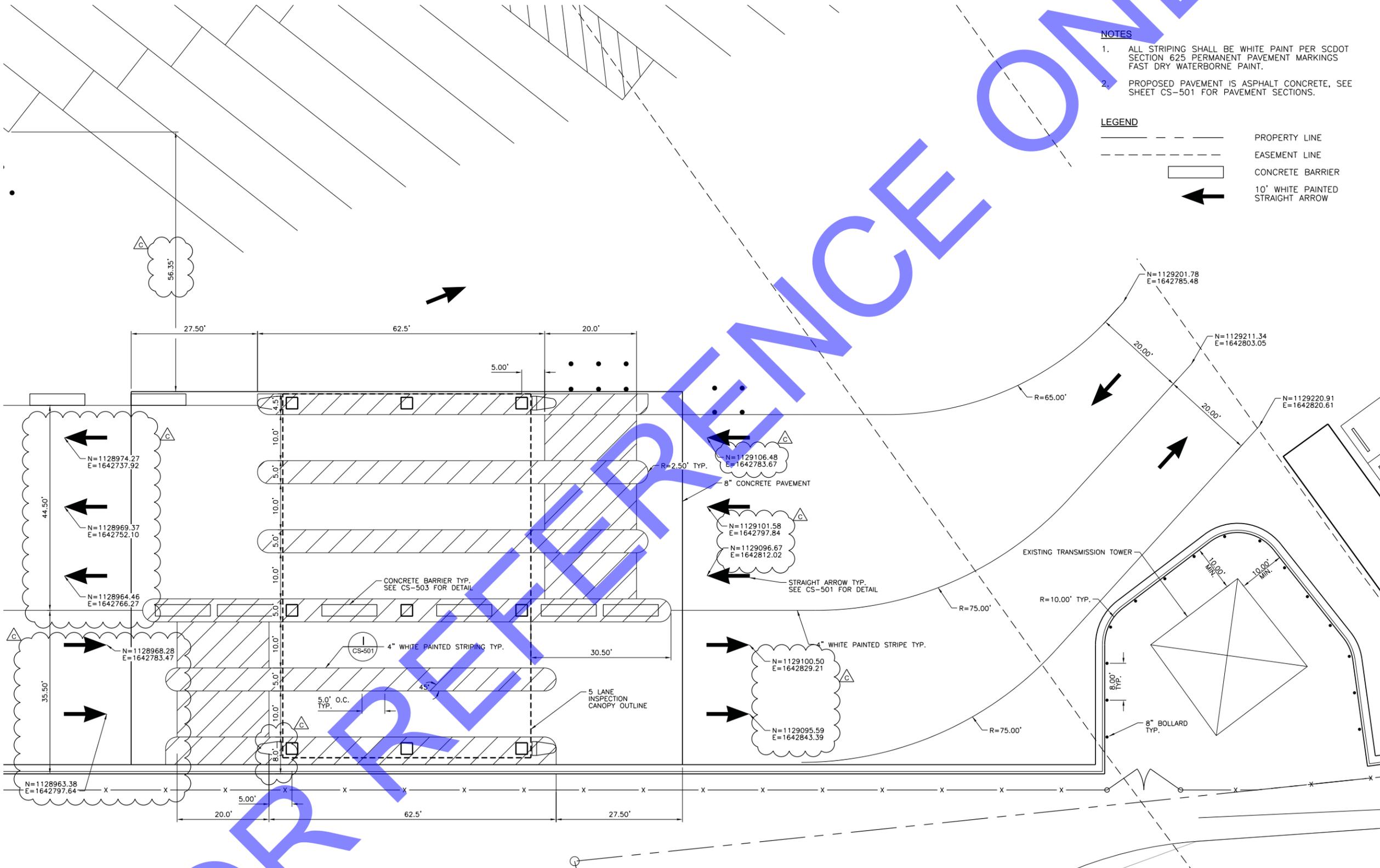
SHEET NUMBER: **CS-201**
REVISION NO.: 0

NOTES

- ALL STRIPING SHALL BE WHITE PAINT PER SCDOT SECTION 625 PERMANENT PAVEMENT MARKINGS FAST DRY WATERBORNE PAINT.
- PROPOSED PAVEMENT IS ASPHALT CONCRETE, SEE SHEET CS-501 FOR PAVEMENT SECTIONS.

LEGEND

- PROPERTY LINE
- EASEMENT LINE
- CONCRETE BARRIER
- 10' WHITE PAINTED STRAIGHT ARROW

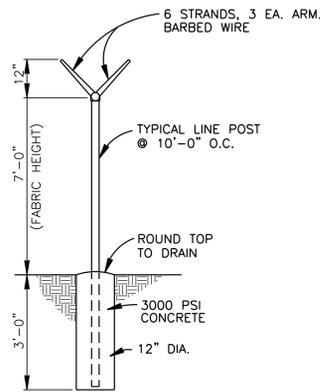


NO.	DESCRIPTION	DATE	APP'D. BY
C	CANOPY SHIFT WEST	02/18/19	
A	ISSUED FOR CONSTRUCTION	10/12/18	

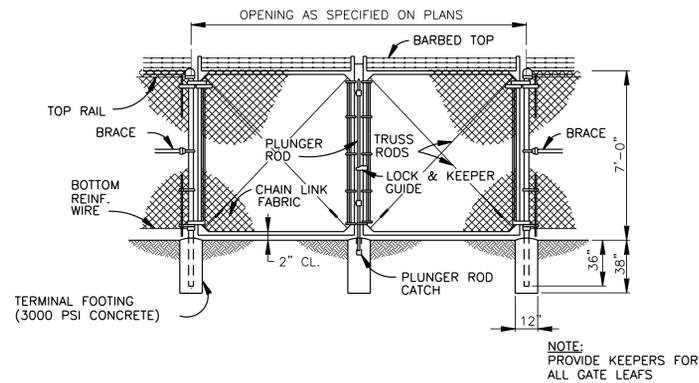
REVISIONS	
4400 LEEDS AVENUE SUITE 430 CHARLESTON, SC 29405 PHONE: 843-266-9300	PAGE 33 OF 77



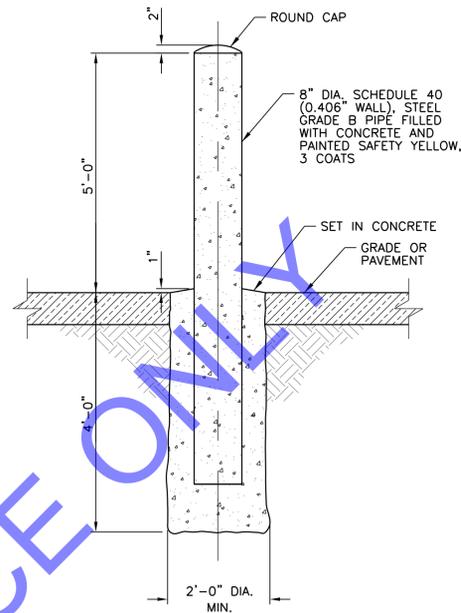
FOR REFERENCE ONLY



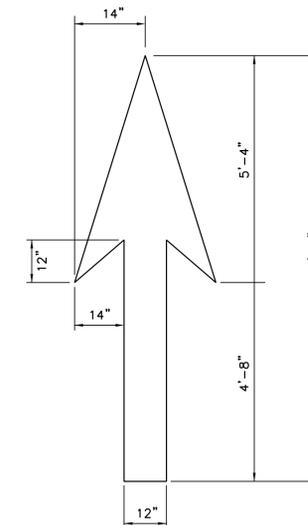
A CHAIN LINK SECURITY FENCE
SCALE: N.T.S.



B DOUBLE SWING GATE
SCALE: N.T.S.

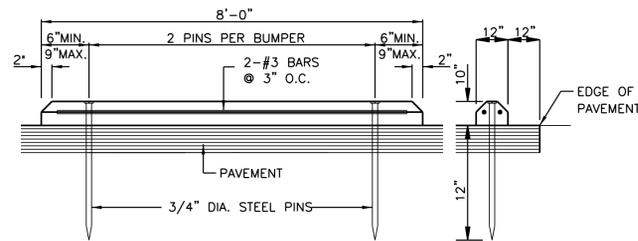


C 8" BOLLARD DETAIL
SCALE: N.T.S.



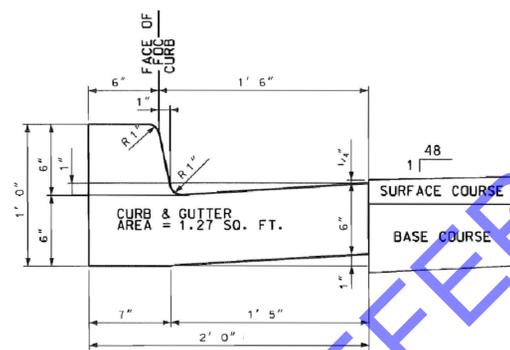
D STRAIGHT ARROW
SCALE: N.T.S.

STRIPING NOTES:
1. ARROWS SHALL BE WHITE PAINT PER SCDOT SECTION 625 PERMANENT PAVEMENT MARKINGS FAST DRY WATERBORNE PAINT

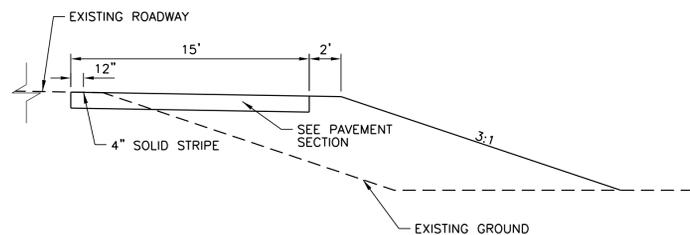


NOTES
1. BUMPERS SHALL BE PRE-CAST CONCRETE, 3000 PSI, AND SHALL BE AS SHOWN OR SIMILAR IN OFF CENTER CONFIGURATION.
2. SUBMIT SHOP DRAWINGS FOR APPROVAL.

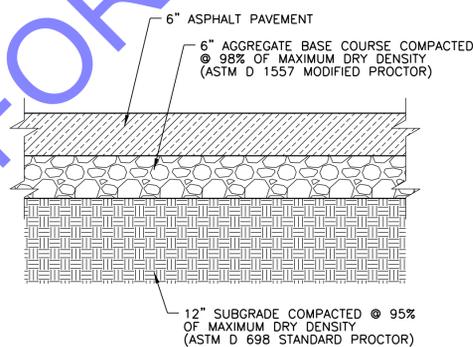
E OVERSIZED WHEEL STOP
SCALE: N.T.S.



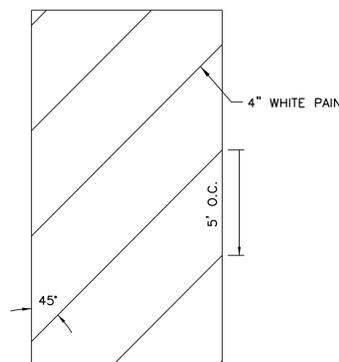
F 24" CURB AND GUTTER
SCALE: N.T.S.



G ACCELERATION LANE SECTION
SCALE: N.T.S.



H ASPHALT PAVEMENT SECTION
SCALE: N.T.S.

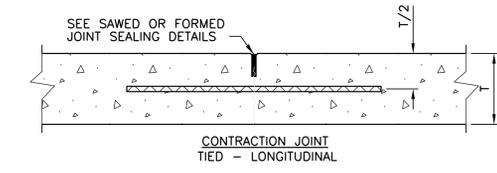
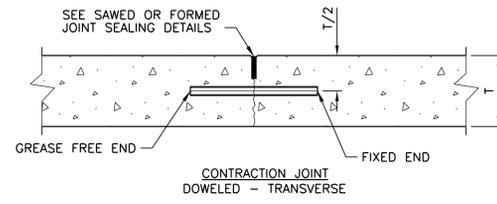


STRIPING NOTES:
1. WHITE PAINT PER SCDOT SECTION 625 PERMANENT PAVEMENT MARKINGS FAST DRY WATERBORNE PAINT
2. SEE PLAN FOR STRIPING PERIMETER DIMENSIONS

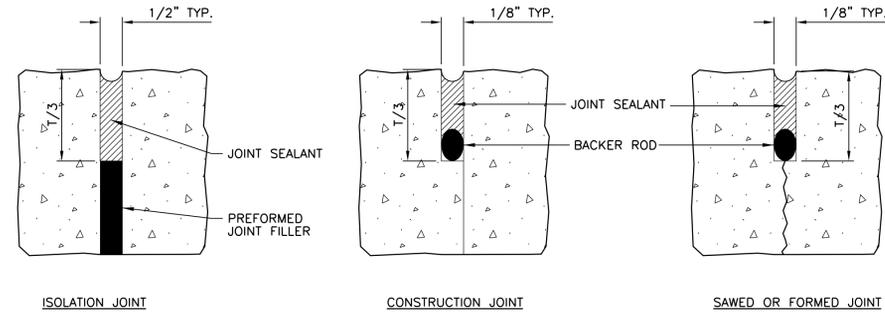
I ISLAND STRIPING DETAIL
SCALE: N.T.S.

NO.	DESCRIPTION	DATE	APP'D. BY
A	ISSUED FOR CONSTRUCTION	10/12/18	
REVISIONS			
4400 LEEDS AVENUE SUITE 430 CHARLESTON, SC 29405 PHONE: 843-266-9300			
PAGE		34 OF 77	

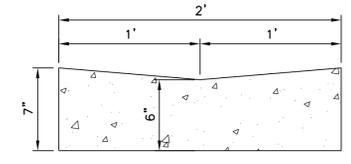




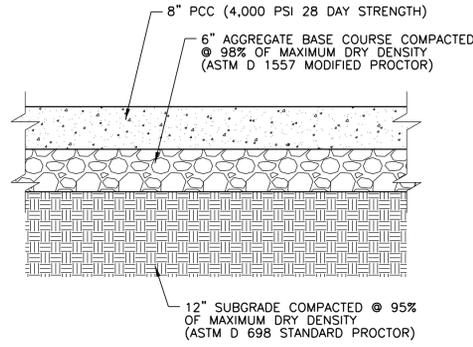
A CONTRACTION JOINT DETAILS
SCALE: N.T.S.



B MINOR CONCRETE PAVEMENT JOINT SEALING DETAILS
SCALE: N.T.S.



C CONCRETE VALLEY GUTTER DETAIL
SCALE: N.T.S.



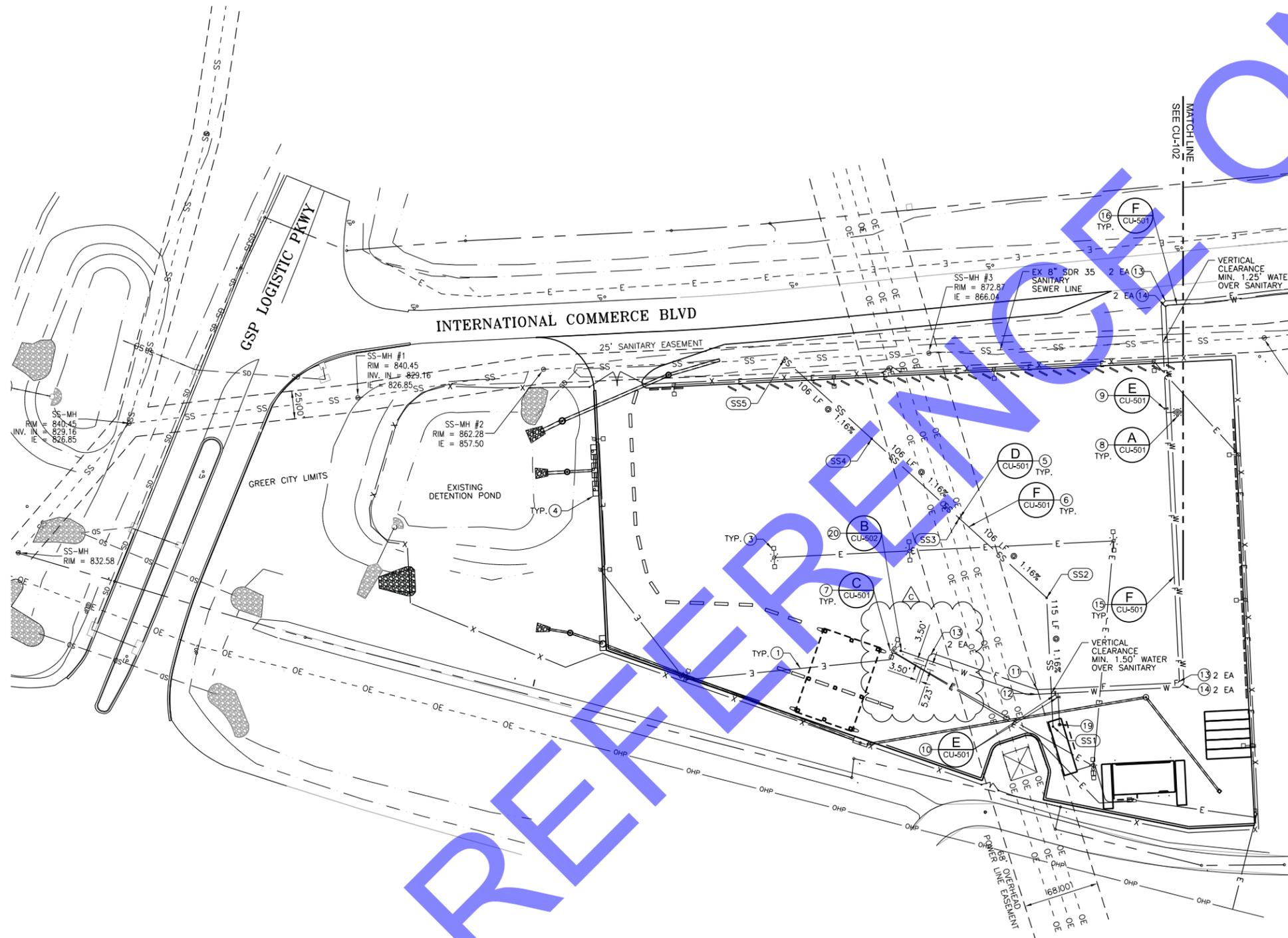
D CONCRETE PAVEMENT SECTION
SCALE: N.T.S.

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FILE NAME	CS-502.dgn
DATE	10/12/2018
SCALE	AS SHOWN
PROJECT NUMBER	CIF17EU01
DRAWN BY	TAR
CHECKED BY	BMG
APPROVED BY	JML
SHEET NUMBER	CS-502
REVISION NO.	0

A	ISSUED FOR CONSTRUCTION	10/12/18	
NO.	DESCRIPTION	DATE	APP'D. BY
REVISIONS			
4400 LEEDS AVENUE SUITE 430 CHARLESTON, SC 29405 PHONE: 843-266-9300		PAGE 35 OF 77	



NOTES

- CONTRACTOR MUST FIELD VERIFY THE LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO CONSTRUCTION TO PROVIDE NON-INTERUPTION OF SERVICE, TO ENSURE PROPER CLEARANCES AND TO AVOID ANY DAMAGE THERETO. UTILITIES DAMAGED THROUGH THE NEGLIGENCE OF THE CONTRACTOR TO OBTAIN THE LOCATION OF THE UTILITY MUST BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
- ALL HDPE JOINTS SHALL BE HEAT FUSION PER ASTM STANDARD F2620 UNLESS OTHERWISE NOTED.
- SEE SHEET CU-501 FOR WATER AND SEWER DETAILS.

KEY NOTES

- ELECTRICAL LINE, SEE EU-101 FOR INFORMATION
- COMMUNICATION LINE, SEE EU-101 FOR INFORMATION
- LIGHT POLE, SEE EU-101 FOR INFORMATION
- STORM SEWER, SEE CG-101 FOR INFORMATION
- CLEANOUT
- 6" SDR 35 PVC SANITARY SEWER
- 12" BOLLARD
- FIRE HYDRANT ASSEMBLY
- 8" GATE VALVE
- 2" GATE VALVE
- 8" 22.5° BEND
- 2" 22.5° BEND
- 8" 45° BEND
- 2" 45° BEND
- 8" SDR 11 HDPE FIRE WATER
- 2" SDR 11 HDPE DOMESTIC WATER
- 10" X 8" HDPE TAPPING SLEEVE W/ THRUST BLOCK
- 4" X 2" HDPE TAPPING SLEEVE W/ THRUST BLOCK
- 12" X 24" HS20 CONCRETE VALVE BOX W/ 2" GATE VALVE, PROVIDE 90° BEND AND EXTENSION TOWARDS SURFACE, CAP TERMINATION OF DOMESTIC WATER LINE
- YARD HYDRANT ASSEMBLY

LEGEND

- PROPERTY LINE
- EASEMENT LINE
- F --- FIRE WATER
- W --- DOMESTIC WATER
- SS --- SANITARY SEWER
- FO --- COMMUNICATION LINE
- E --- ELECTRICAL LINE
- STORM SEWER PIPE

SANITARY SEWER STRUCTURE TABLE

- SS1 CLEANOUT
TOP = 874.81
INV = 867.89
- SS2 CLEANOUT
TOP = 874.82
INV = 866.55
- SS3 CLEANOUT
TOP = 872.75
INV = 865.32
- SS4 CLEANOUT
TOP = 871.02
INV = 864.09
- SS5 6" INSERTA WYE
OR APPROVED EQUAL
INV = ± 862.86

C	CANOPY SHIFT WEST	02/18/19	
A	ISSUED FOR CONSTRUCTION	10/12/18	
NO.	DESCRIPTION	DATE	APP'D. BY

REVISIONS

4400 LEEDS AVENUE
SUITE 430
CHARLESTON, SC 29405
PHONE: 843-266-9300

TranSystems

South Carolina PORTS AUTHORITY
INLAND PORT GREER, GREER, SC
 INLAND PORT GREER, CHASSIS YARD
 UTILITY PLAN - SOUTH

ISSUED FOR CONSTRUCTION

FILE NAME
CU-101

DATE
2/18/2019

SCALE
AS SHOWN

PROJECT NUMBER
CIF17EU01

DRAWN BY
TAR

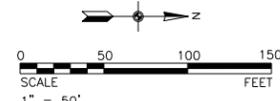
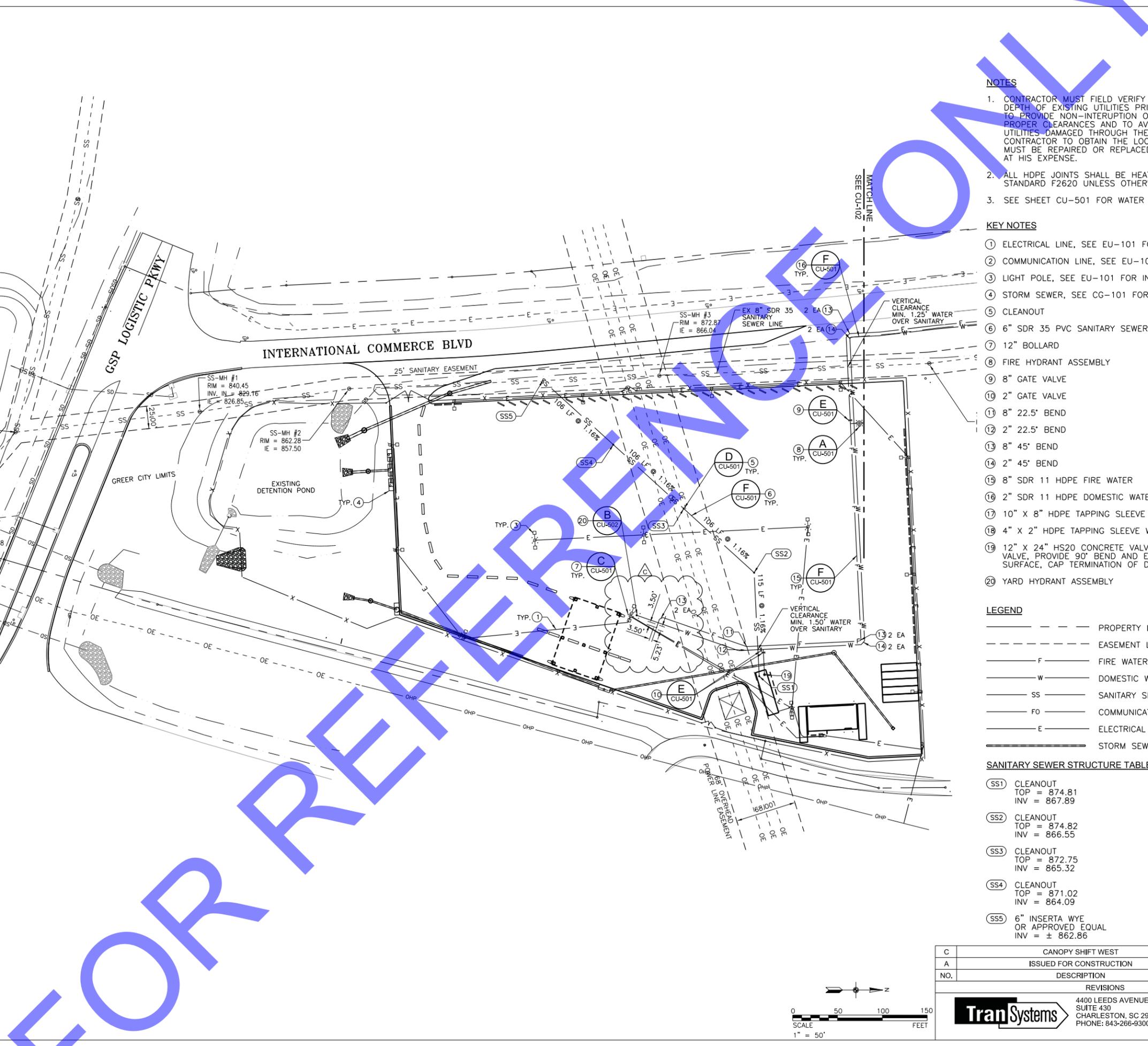
CHECKED BY
BMG

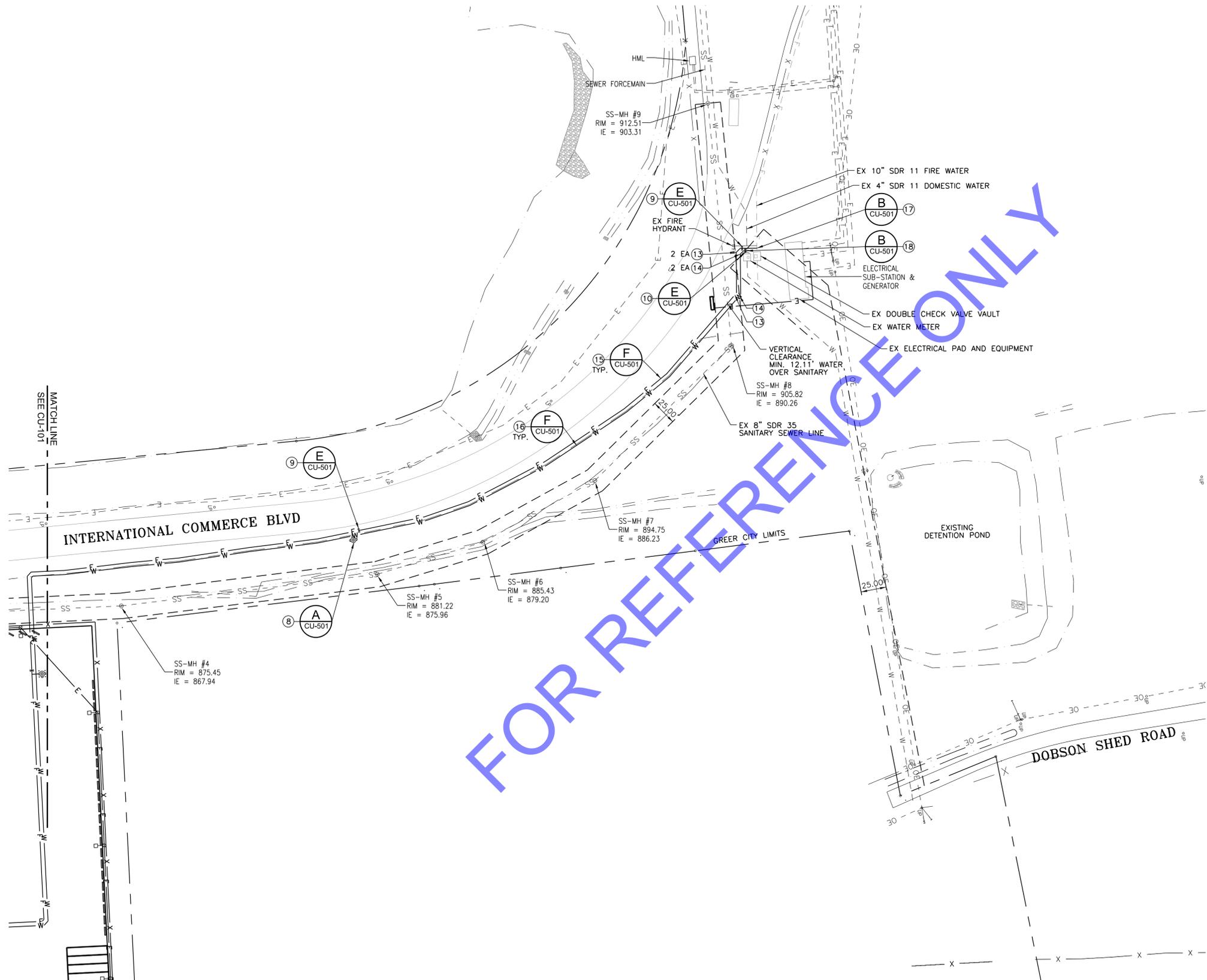
APPROVED BY
JML

SHEET NUMBER
CU-101

REVISION NO.
0

ENGINEERING DEPARTMENT
 P.O. BOX 22287
 CHARLESTON, SC 29413
 PH: (843)856-7048
 FAX (843)856-7067





1. CONTRACTOR MUST FIELD VERIFY THE LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO CONSTRUCTION TO PROVIDE NON-INTERUPTION OF SERVICE, TO ENSURE PROPER CLEARANCES AND TO AVOID ANY DAMAGE THERETO. UTILITIES DAMAGED THROUGH THE NEGLIGENCE OF THE CONTRACTOR TO OBTAIN THE LOCATION OF THE UTILITY MUST BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
2. ALL HDPE JOINTS SHALL BE HEAT FUSION PER ASTM STANDARD F2620 UNLESS OTHERWISE NOTED.
3. SEE SHEET CU-501 FOR WATER AND SEWER DETAILS.

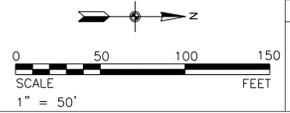
KEY NOTES

- ① ELECTRICAL LINE, SEE EU-101 FOR INFORMATION
- ② COMMUNICATION LINE, SEE EU-101 FOR INFORMATION
- ③ LIGHT POLE, SEE EU-101 FOR INFORMATION
- ④ STORM SEWER, SEE CG-101 FOR INFORMATION
- ⑤ CLEANOUT
- ⑥ 6" SDR 35 PVC SANITARY SEWER
- ⑦ 12" BOLLARD
- ⑧ FIRE HYDRANT ASSEMBLY
- ⑨ 8" GATE VALVE
- ⑩ 2" GATE VALVE
- ⑪ 8" 22.5° BEND
- ⑫ 2" 22.5° BEND
- ⑬ 8" 45° BEND
- ⑭ 2" 45° BEND
- ⑮ 8" SDR 11 HDPE FIRE WATER
- ⑯ 2" SDR 11 HDPE DOMESTIC WATER
- ⑰ 10" X 8" HDPE TAPPING SLEEVE W/ THRUST BLOCK
- ⑱ 4" X 2" HDPE TAPPING SLEEVE W/ THRUST BLOCK
- ⑲ 12" X 24" HS20 CONCRETE VALVE BOX W/ 2" GATE VALVE, PROVIDE 90° BEND AND EXTENSION TOWARDS SURFACE, CAP TERMINATION OF DOMESTIC WATER LINE
- ⑳ YARD HYDRANT ASSEMBLY

LEGEND

- PROPERTY LINE
- - - EASEMENT LINE
- F FIRE WATER
- W DOMESTIC WATER
- SS SANITARY SEWER
- FO COMMUNICATION LINE
- E ELECTRICAL LINE
- STORM SEWER PIPE

A	ISSUED FOR CONSTRUCTION	10/12/18	
NO.	DESCRIPTION	DATE	APP'D. BY
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4400 LEEDS AVENUE SUITE 430 CHARLESTON, SC 29405 PHONE: 843-266-9300		PAGE 40 OF 77	

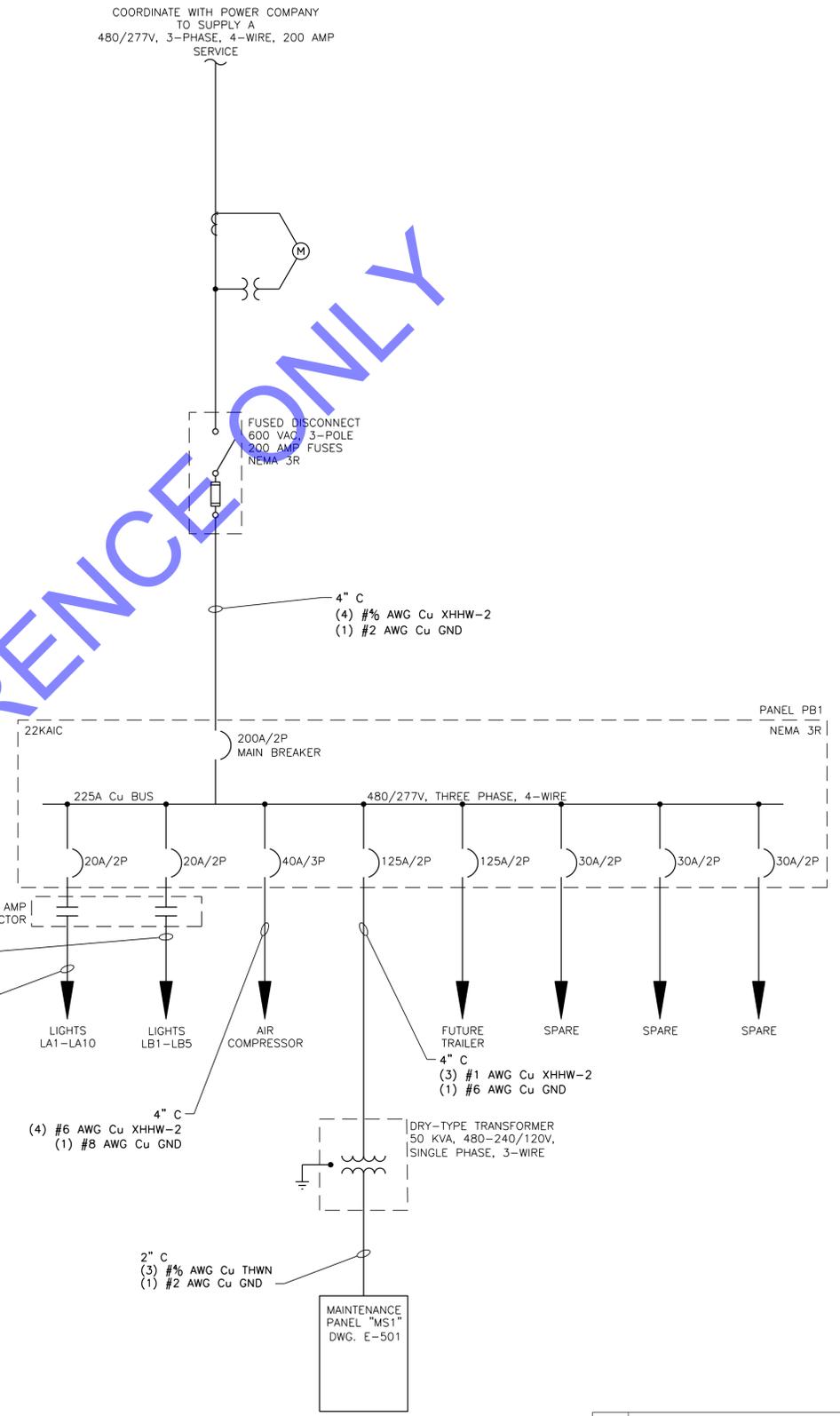


South Carolina PORTS AUTHORITY
INLAND PORT GREER, GREER, SC
 INLAND PORT GREER, CHASSIS YARD
 UTILITY PLAN - NORTH

ENGINEERING DEPARTMENT
 P.O. BOX 22287
 CHARLESTON, SC 29413
 Ph. (843)856-7048
 FAX (843)856-7067

FILE NAME: CU-102.dgn
 DATE: 10/12/2018
 SCALE: AS SHOWN
 PROJECT NUMBER: CIF17EU01
 DRAWN BY: TAR
 CHECKED BY: BMG
 APPROVED BY: JML
 SHEET NUMBER: **CU-102**
 REVISION NO.: 0

FOR REFERENCE ONLY



A	ISSUED FOR CONSTRUCTION	10/12/18	
NO.	DESCRIPTION	DATE	APP'D. BY

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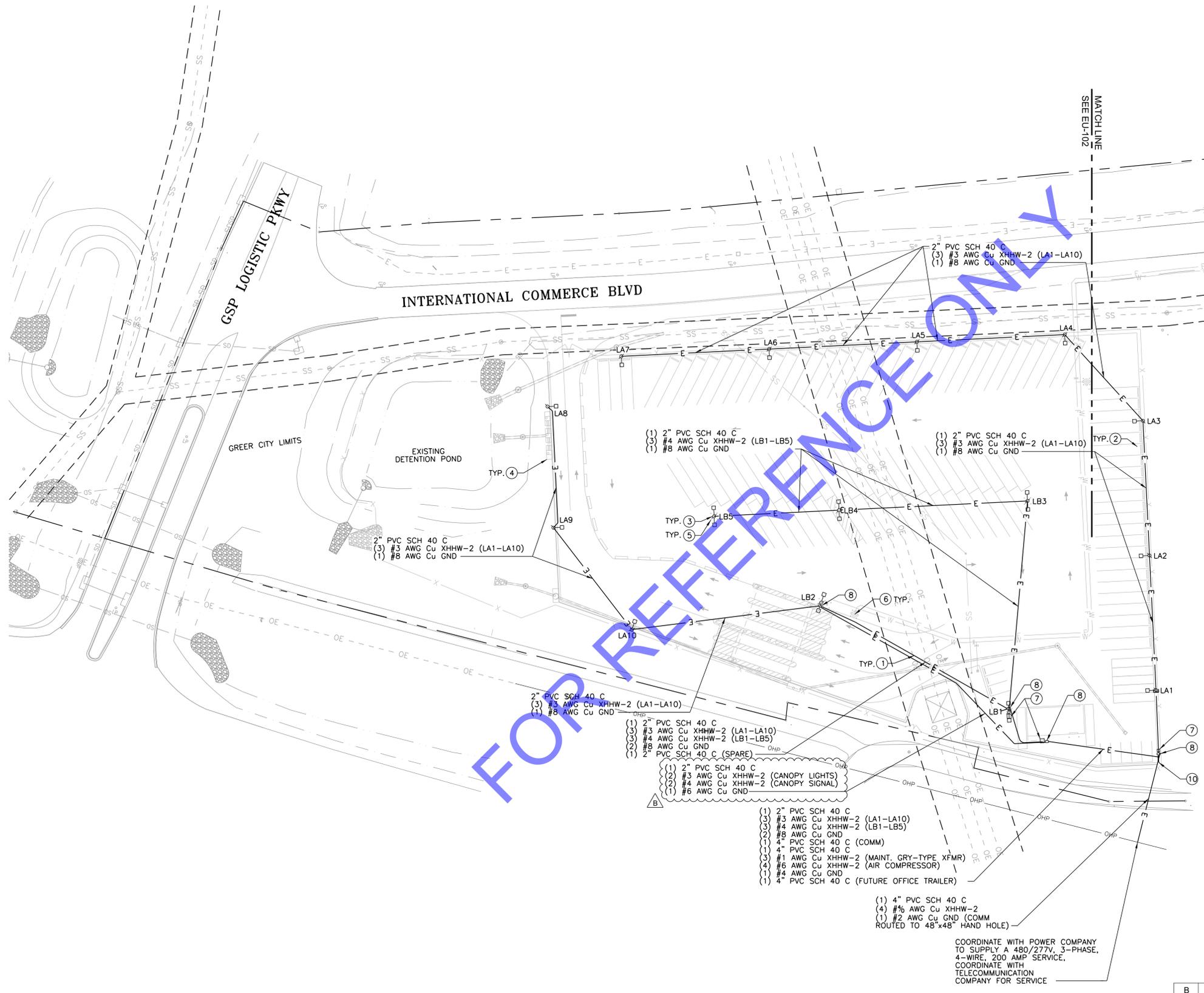
ENGINEERING DEPARTMENT
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 CHARLESTON, SC 29413
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 FAX (843)856-7067

South Carolina PORTS AUTHORITY
INLAND PORT GREER, GREER, SC
 INLAND PORT GREER, CHASSIS YARD
 ELECTRICAL ONE-LINE DIAGRAM



FILE NAME: EU-010
 DATE: 10/12/2018
 SCALE: AS SHOWN
 PROJECT NUMBER: CIF17EU01
 DRAWN BY: CWD
 CHECKED BY: MRR
 APPROVED BY: JML

SHEET NUMBER: EU-010
 REVISION NO.: 0



FOR REFERENCE ONLY

NOTES

1. CONTRACTOR MUST FIELD VERIFY THE LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO CONSTRUCTION TO PROVIDE NON-INTERRUPTION OF SERVICE. TO ENSURE PROPER CLEARANCES AND TO AVOID ANY DAMAGE THERETO. UTILITIES DAMAGED THROUGH THE NEGLIGENCE OF THE CONTRACTOR TO OBTAIN THE LOCATION OF THE UTILITY MUST BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
2. SEE SHEET EU-501 ELECTRICAL DETAILS.
3. LIGHTING FIXTURE SHALL BE HOLOPHANE MONGOOSE MGLED, LED WITH 9 COB, 4000 K OR 5000 K COLOR TEMPERATURE, 1050 MA DRIVE CURRENT, TYPE W LENS (WIDE), LOW TILT 480V, CATALOG NUMBER HOLOPHANE MGLED 9 4/5K AH W L X X, OR EQUAL.
4. LIGHTING FIXTURE POLE SHALL BE 40 FT STEEL, HOLOPHANE CATALOG NUMBER RTS3990F, OR EQUAL.
5. SEE SHEET CU-502 FOR THE LIGHT POLE FOUNDATION DETAIL.
6. NON-CORROSIVE PULL ROPE SHALL BE INSTALLED IN ALL UNDERGROUND CONDUIT.
7. BURIED CONDUIT SHALL HAVE A 6 INCH WIDE DETECTABLE WARNING TAPE 1 FOOT ABOVE THE CONDUIT.
8. CABLE LUBRICANT SHALL BE APPLIED TO CABLE PULLS IN UNDERGROUND CONDUIT.
9. SEAL CONDUIT ENTRANCES WITH PERMAGUM AFTER CABLE INSTALLATION IN ELECTRICAL ENCLOSURES.
10. ALL ABOVE GRADE CONDUIT SHALL BE RIGID GALVANIZED STEEL (RGS).

KEY NOTES

- ① ELECTRICAL LINE
- ② COMMUNICATION LINE
- ③ LIGHT POLE
- ④ STORM SEWER, SEE CG-101 FOR INFORMATION
- ⑤ 12" BOLLARD
- ⑥ FIRE HYDRANT ASSEMBLY
- ⑦ 48"x48"x48" INSIDE DIMENSIONS, PRECAST CONCRETE, TRAFFIC RATED HS-20 OPEN BOTTOM, COMMUNICATION.
- ⑧ 24"x36"x36" INSIDE DIMENSIONS, PRECAST CONCRETE, TRAFFIC RATED HS-20 OPEN BOTTOM, LOW VOLTAGE.
- ⑨ NOT USED.
- ⑩ PANEL RACK

LEGEND

- PROPERTY LINE
- EASEMENT LINE
- F --- FIRE WATER
- W --- DOMESTIC WATER
- SS --- SANITARY SEWER
- FO --- COMMUNICATION LINE
- E --- ELECTRICAL LINE
- STORM SEWER PIPE
- HAND HOLE SHALL BE 48"x48"x48" INSIDE DIMENSIONS, PRECAST CONCRETE, TRAFFIC RATED HS-20 OPEN BOTTOM. LABEL LID "COMMUNICATIONS"
- HAND HOLE SHALL BE 24"x36"x36" INSIDE DIMENSIONS, PRECAST CONCRETE, TRAFFIC RATED HS-20 OPEN BOTTOM. LABEL LID "ELECTRIC"
- LA# SINGLE LIGHTING FIXTURE MOUNTED TO LIGHT POLE
- LB# TWO LIGHTING FIXTURES MOUNTED TO LIGHT POLE POSITIONED 180 DEGREES

(1) 2" PVC SCH 40 C
(3) #4 AWG Cu XHHW-2 (LB1-LB5)
(1) #8 AWG Cu GND

(1) 2" PVC SCH 40 C
(3) #3 AWG Cu XHHW-2 (LA1-LA10)
(1) #8 AWG Cu GND

(1) 2" PVC SCH 40 C
(3) #3 AWG Cu XHHW-2 (LA1-LA10)
(1) #8 AWG Cu GND

(1) 2" PVC SCH 40 C
(3) #3 AWG Cu XHHW-2 (LA1-LA10)
(1) #8 AWG Cu GND

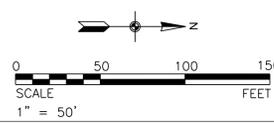
(1) 2" PVC SCH 40 C
(3) #3 AWG Cu XHHW-2 (LA1-LA10)
(3) #4 AWG Cu XHHW-2 (LB1-LB5)
(2) #8 AWG Cu GND
(1) 2" PVC SCH 40 C (SPARE)

(1) 2" PVC SCH 40 C
(2) #3 AWG Cu XHHW-2 (CANOPY LIGHTS)
(2) #4 AWG Cu XHHW-2 (CANOPY SIGNAL)
(1) #6 AWG Cu GND

(1) 2" PVC SCH 40 C
(3) #3 AWG Cu XHHW-2 (LA1-LA10)
(3) #4 AWG Cu XHHW-2 (LB1-LB5)
(2) #8 AWG Cu GND
(1) 4" PVC SCH 40 C (COMM)
(1) 4" PVC SCH 40 C
(3) #1 AWG Cu XHHW-2 (MAINT. GRY-TYPE XFMR)
(4) #6 AWG Cu XHHW-2 (AIR COMPRESSOR)
(1) #4 AWG Cu GND
(1) 4" PVC SCH 40 C (FUTURE OFFICE TRAILER)

(1) 4" PVC SCH 40 C
(4) #6 AWG Cu XHHW-2
(1) #2 AWG Cu GND (COMM ROUTED TO 48"x48" HAND HOLE)

COORDINATE WITH POWER COMPANY TO SUPPLY A 480/277V, 3-PHASE, 4-WIRE, 200 AMP SERVICE. COORDINATE WITH TELECOMMUNICATION COMPANY FOR SERVICE

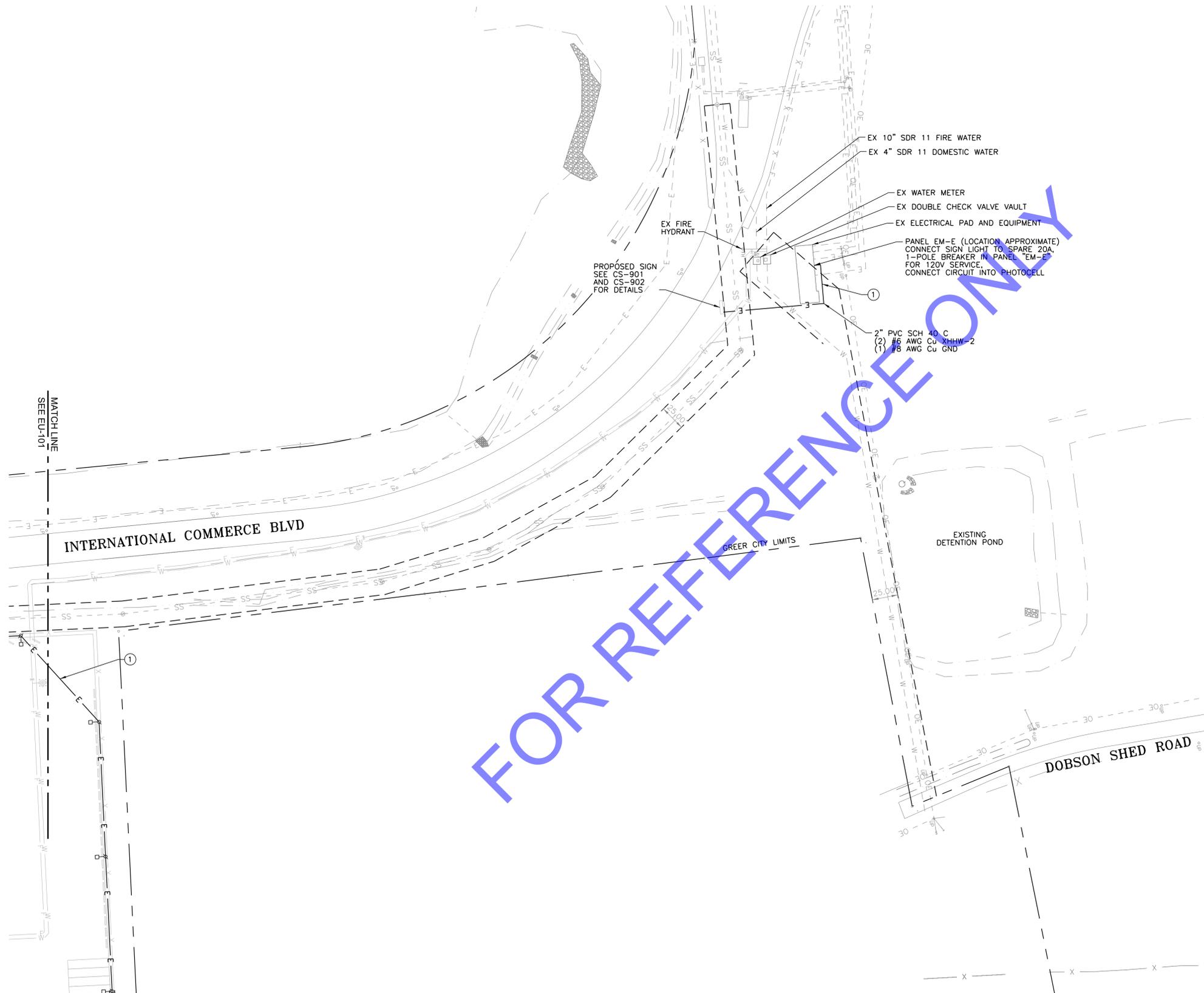


B	CANOPY TRAFFIC SIGNAL MODIFICATION	01/24/19	MRR
A	ISSUED FOR CONSTRUCTION	10/12/18	
NO.	DESCRIPTION	DATE	APP'D. BY

REVISIONS	
4400 LEEDS AVENUE SUITE 430 CHARLESTON, SC 29405 PHONE: 843-266-9300	PAGE 44 OF 77



FILE NAME	EU-101
DATE	10/12/2018
SCALE	AS SHOWN
PROJECT NUMBER	CIF17EU01
DRAWN BY	CWD
CHECKED BY	MRR
APPROVED BY	JML
SHEET NUMBER	EU-101
REVISION NO.	0

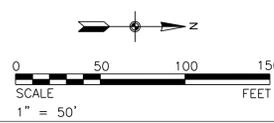


- NOTES**
- CONTRACTOR MUST FIELD VERIFY THE LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO CONSTRUCTION TO PROVIDE NON-INTERRUPTION OF SERVICE, TO ENSURE PROPER CLEARANCES AND TO AVOID ANY DAMAGE THERETO. UTILITIES DAMAGED THROUGH THE NEGLIGENCE OF THE CONTRACTOR TO OBTAIN THE LOCATION OF THE UTILITY MUST BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
 - SEE SHEET EU-501 ELECTRICAL DETAILS.
 - LIGHTING FIXTURE SHALL BE HOLOPHANE MONGOOSE MGLED, LED WITH 9 COB, 4000 K OR 5000 K COLOR TEMPERATURE, 1050 MA DRIVE CURRENT, TYPE W LENS (WIDE), LOW TILT 480V. CATALOG NUMBER HOLOPHANE MGLED 9 4/5K AH W L X X, OR EQUAL.
 - LIGHTING FIXTURE POLE SHALL BE 40 FT STEEL, HOLOPHANE CATALOG NUMBER RTS3990F, OR EQUAL.
 - SEE SHEET CU-502 FOR THE LIGHT POLE FOUNDATION DETAIL.
 - NON-CORROSIVE PULL ROPE SHALL BE INSTALLED IN ALL UNDERGROUND CONDUIT.
 - BURIED CONDUIT SHALL HAVE A 6 INCH WIDE DETECTABLE WARNING TAPE 1 FOOT ABOVE THE CONDUIT.
 - CABLE LUBRICANT SHALL BE APPLIED TO CABLE PULLS IN UNDERGROUND CONDUIT.
 - SEAL CONDUIT ENTRANCES WITH PERMAGUM AFTER CABLE INSTALLATION IN ELECTRICAL ENCLOSURES.
 - ALL ABOVE GRADE CONDUIT SHALL BE RIGID GALVANIZED STEEL (RGS).

- KEY NOTES**
- ELECTRICAL LINE
 - COMMUNICATION LINE
 - LIGHT POLE
 - STORM SEWER, SEE CG-101 FOR INFORMATION
 - 12" BOLLARD
 - FIRE HYDRANT ASSEMBLY
 - 48"x48"x48" INSIDE DIMENSIONS, PRECAST CONCRETE, TRAFFIC RATED HS-20 OPEN BOTTOM, COMMUNICATION.
 - 24"x36"x36" INSIDE DIMENSIONS, PRECAST CONCRETE, TRAFFIC RATED HS-20 OPEN BOTTOM, LOW VOLTAGE.
 - NOT USED.
 - PANEL RACK

- LEGEND**
- PROPERTY LINE
 - - - EASEMENT LINE
 - F FIRE WATER
 - W DOMESTIC WATER
 - SS SANITARY SEWER
 - FO COMMUNICATION LINE
 - E ELECTRICAL LINE
 - ==== STORM SEWER PIPE
- HAND HOLE SHALL BE 48"x48"x48" INSIDE DIMENSIONS, PRECAST CONCRETE, TRAFFIC RATED HS-20 OPEN BOTTOM. LABEL LID "COMMUNICATIONS"
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 - ⊗ LA# SINGLE LIGHTING FIXTURE MOUNTED TO LIGHT POLE
 - ⊗ LB# TWO LIGHTING FIXTURES MOUNTED TO LIGHT POLE POSITIONED 180 DEGREES

NO.	DESCRIPTION	DATE	APP'D. BY
A	ISSUED FOR CONSTRUCTION	10/12/18	
REVISIONS			
	4400 LEEDS AVENUE SUITE 430 CHARLESTON, SC 29405 PHONE: 843-266-9300		



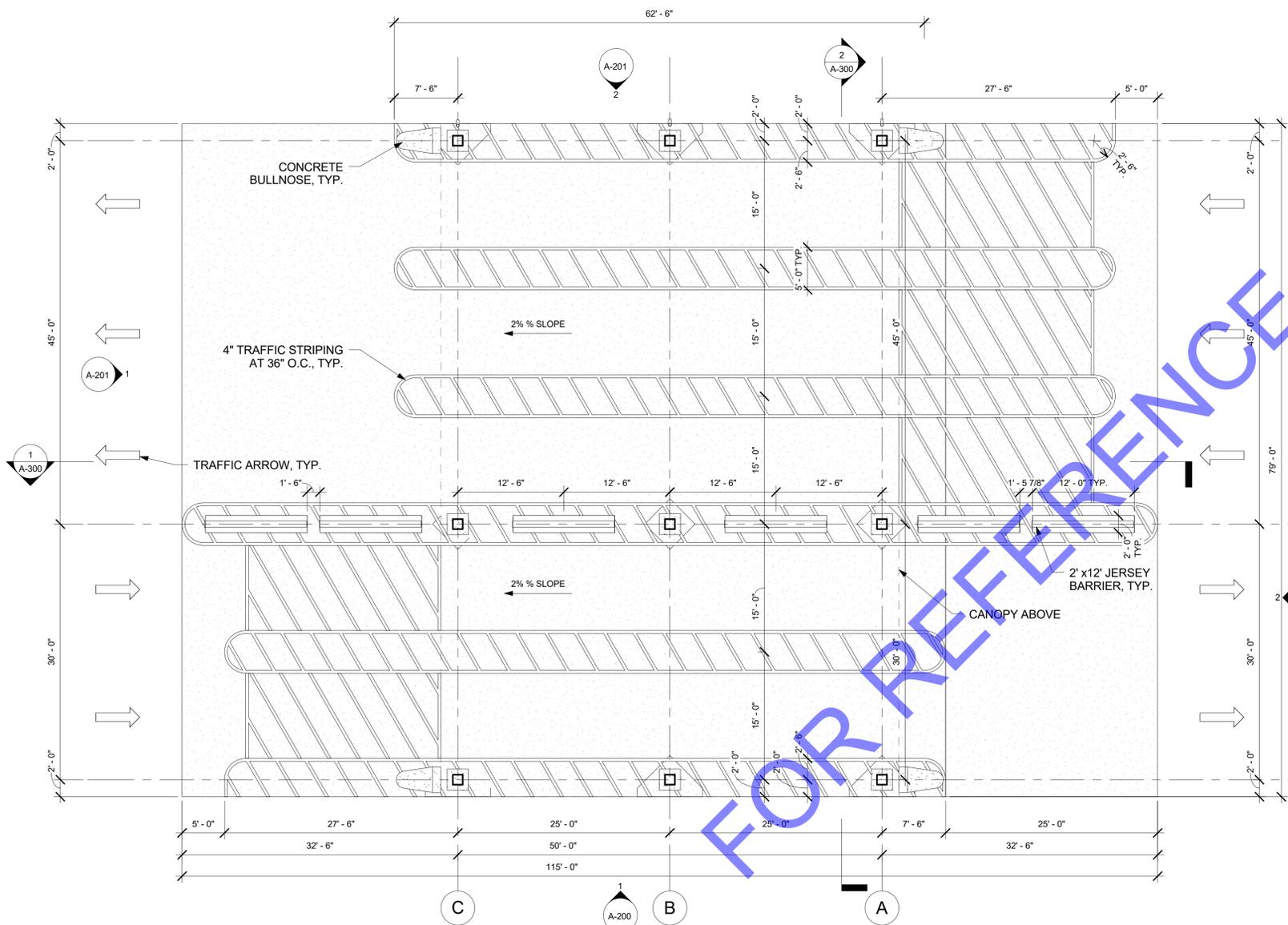
South Carolina PORTS AUTHORITY
INLAND PORT GREER, GREER, SC
 INLAND PORT GREER, CHASSIS YARD
 SITE ELECTRICAL LAYOUT PLAN - NORTH

ENGINEERING DEPARTMENT
 P.O. BOX 22287
 CHARLESTON, SC 29413
 Ph. (843)856-7048
 FAX (843)856-7067

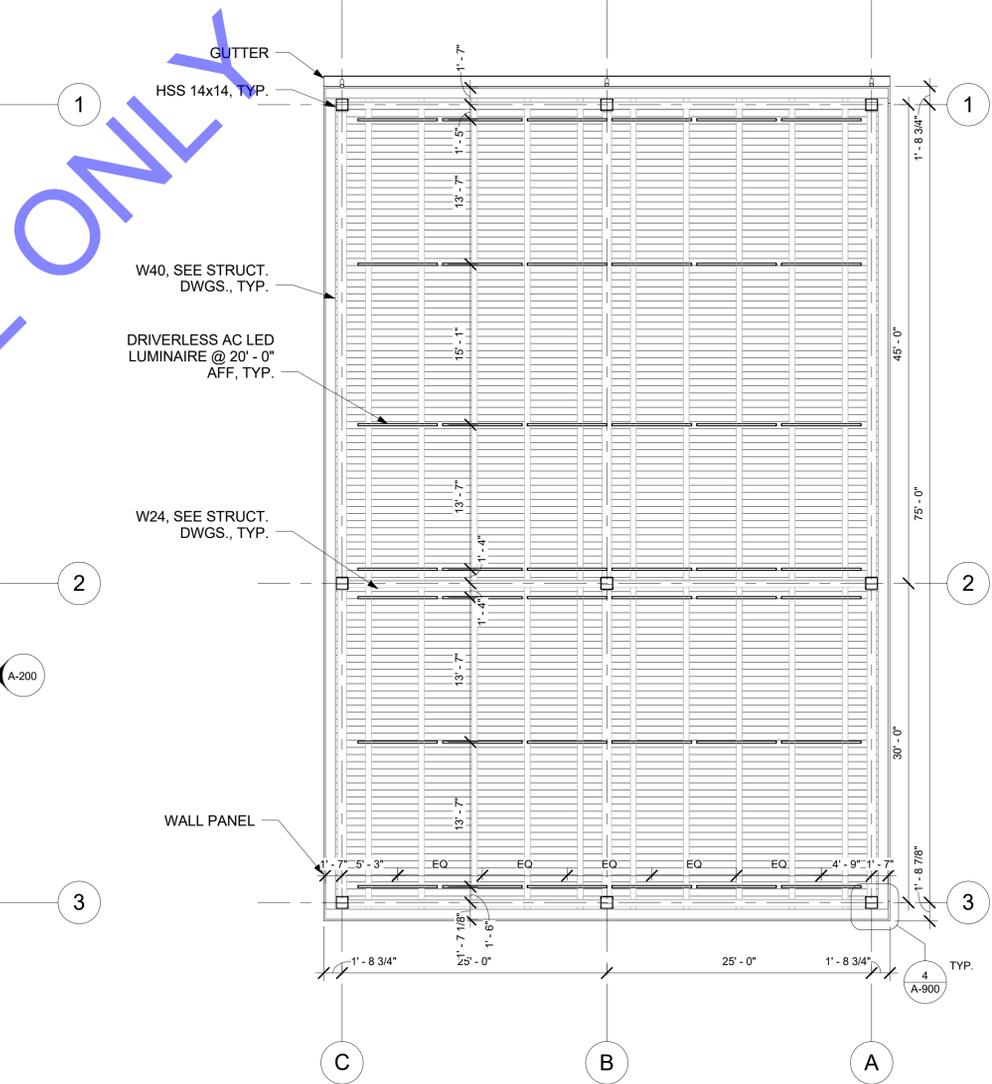
TranSystems CORPORATION
 No. 000738
 STATE OF SOUTH CAROLINA
 PROFESSIONAL ENGINEER
 No. 32203
 10/12/18
 MARK R. REYNOLDS

FILE NAME: EU-102
 DATE: 10/12/2018
 SCALE: AS SHOWN
 PROJECT NUMBER: CIF17EU01
 DRAWN BY: CWD
 CHECKED BY: MRR
 APPROVED BY: JML

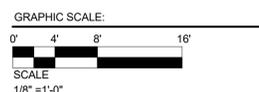
SHEET NUMBER: **EU-102**
 REVISION NO.: 0



1 FLOOR PLAN
1/8" = 1'-0"



4 REFLECTED CEILING PLAN
1/8" = 1'-0"



A	ISSUED FOR CONSTRUCTION	10/12/18	
NO.	DESCRIPTION	DATE	APP'D. BY
REVISIONS			
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		PAGE 50 OF 77	

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South Carolina PORTS AUTHORITY
INLAND PORT GREER, GREER, SC
 INLAND PORT GREER, CHASSIS YARD
 CANOPY FLOOR PLANS



FILE NAME
A-101

DATE
10/12/18

SCALE
AS SHOWN

PROJECT NUMBER
CIF17EU01

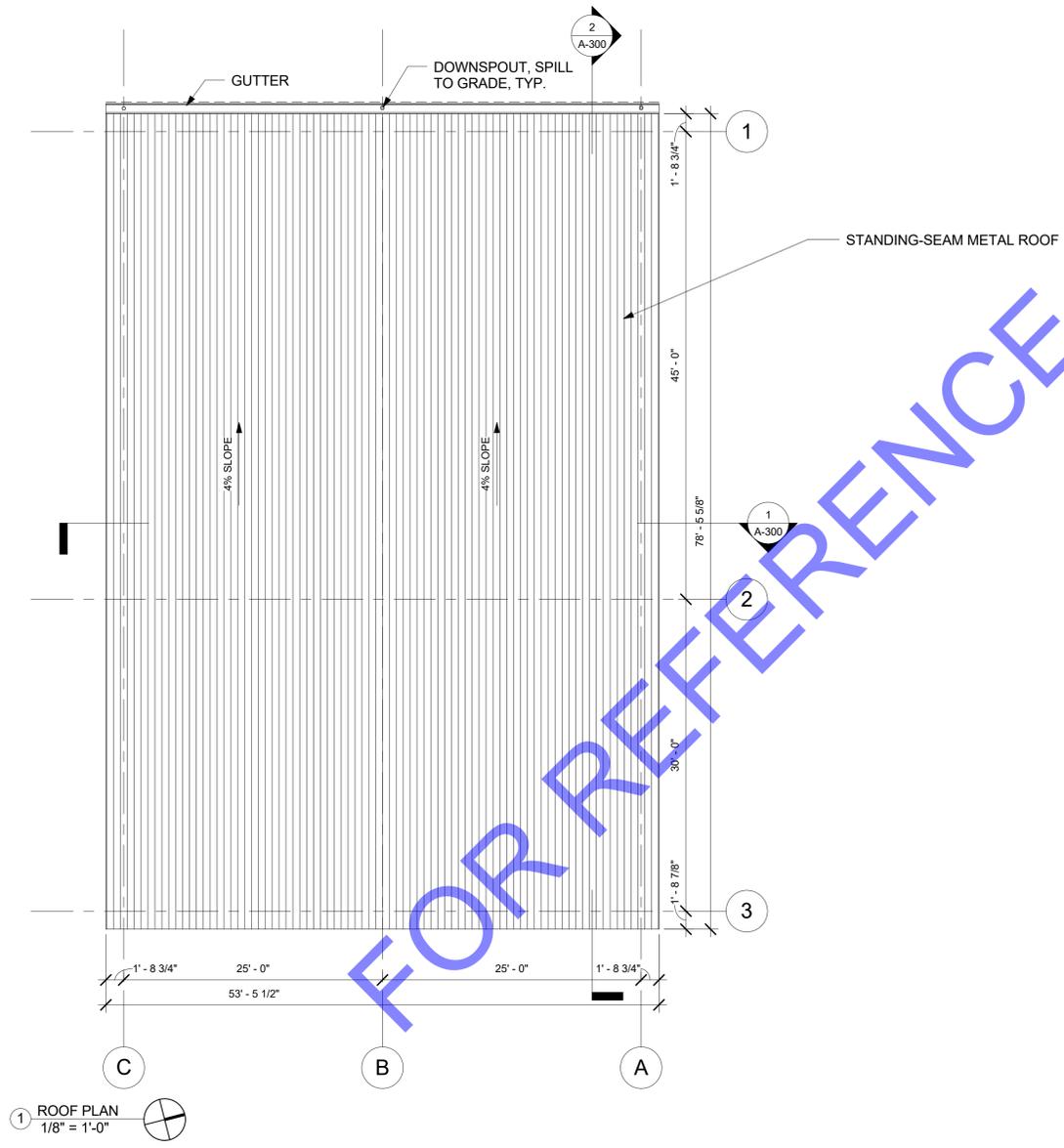
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A-101

REVISION NO.
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 CANOPY ROOF PLAN



FILE NAME
A-102

DATE
10/12/18

SCALE
AS SHOWN

PROJECT NUMBER
CIF17EU01

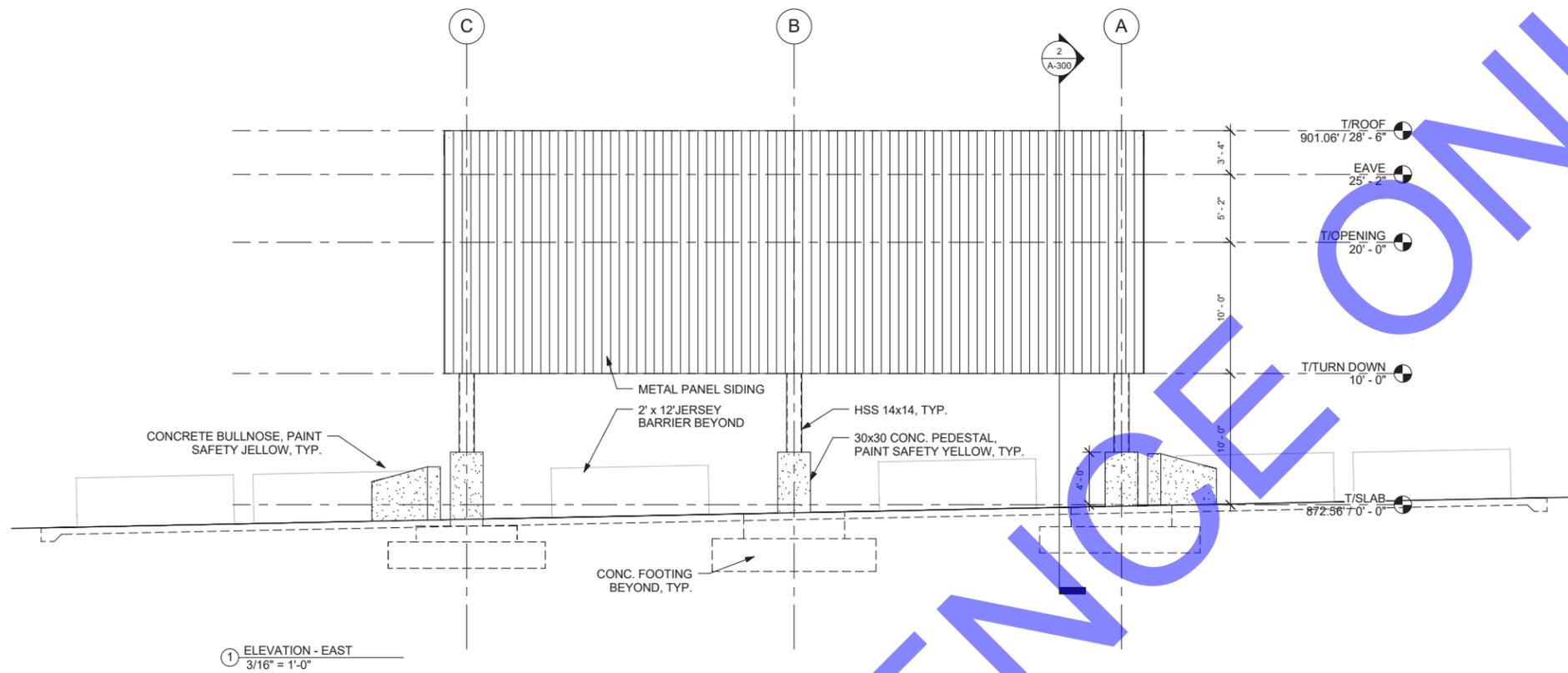
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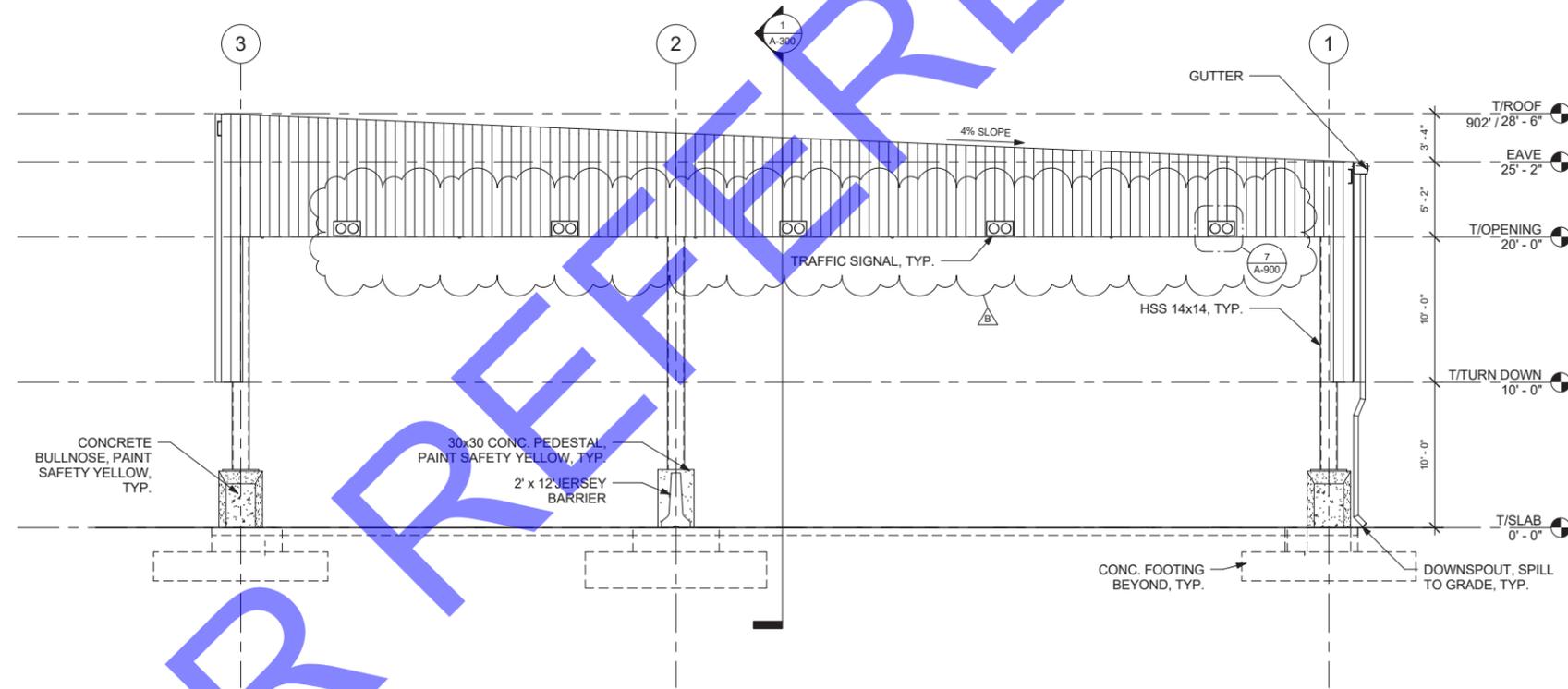
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SHEET NUMBER
A-102

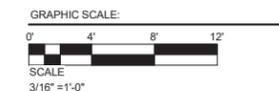
REVISION NO.
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① ELEVATION - EAST
3/16" = 1'-0"



② ELEVATION - NORTH
3/16" = 1'-0"



B	CANOPY TRAFFIC SIGNAL MODIFICATION	1/24/19	NMA
A	ISSUED FOR BID	8/29/18	
NO.	DESCRIPTION	DATE	APP'D. BY

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CANOPY BUILDING ELEVATIONS

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SOUTH CAROLINA
TRANSYSTEMS CORPORATION
No. 0738
STATE OF SOUTH CAROLINA
JEFFREY A. JARVIS
KANSAS CITY, MO
AR 12206
01/24/2019
REGISTERED ARCHITECT

FILE NAME
A-200

DATE
01/24/19

SCALE
AS SHOWN

PROJECT NUMBER
CIF17EU01

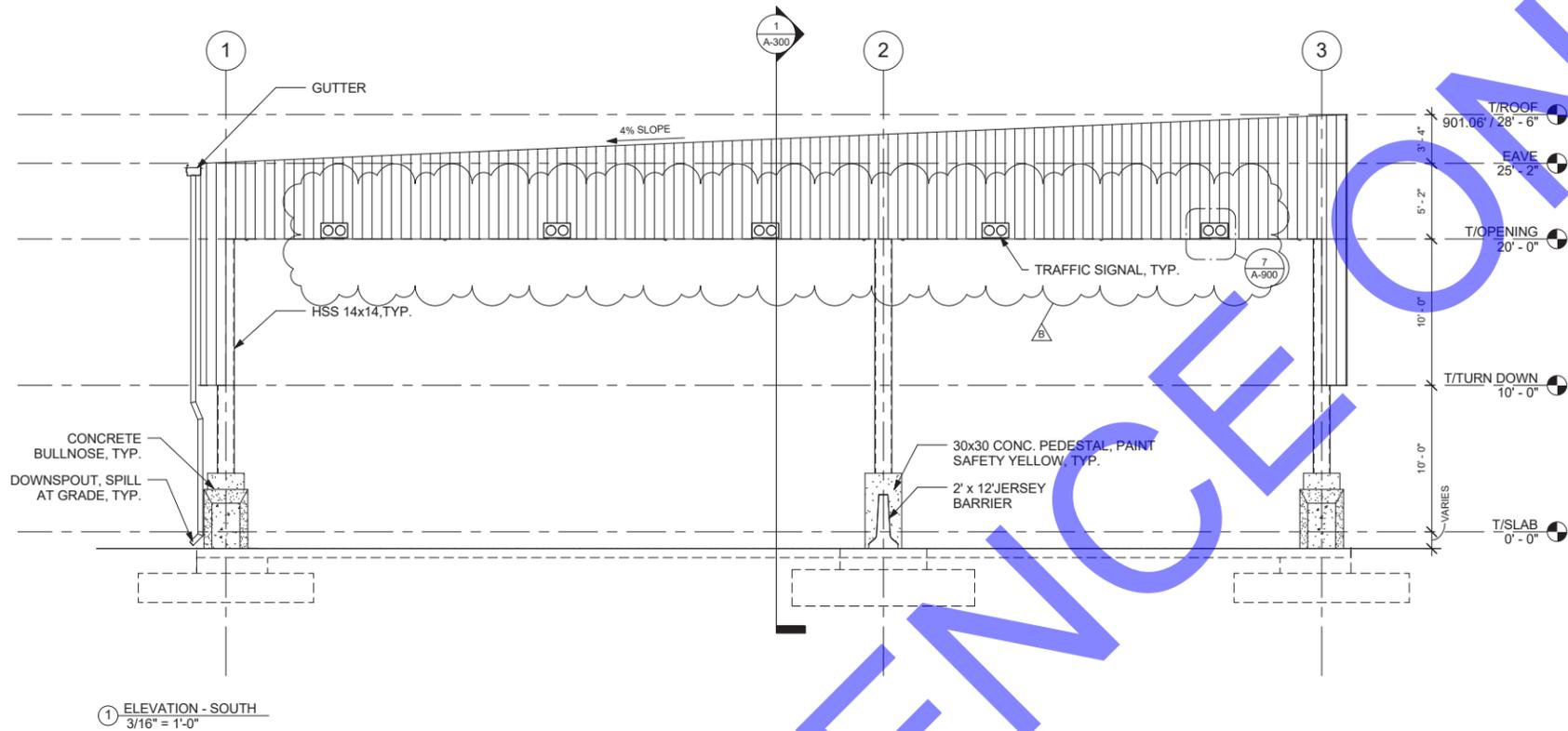
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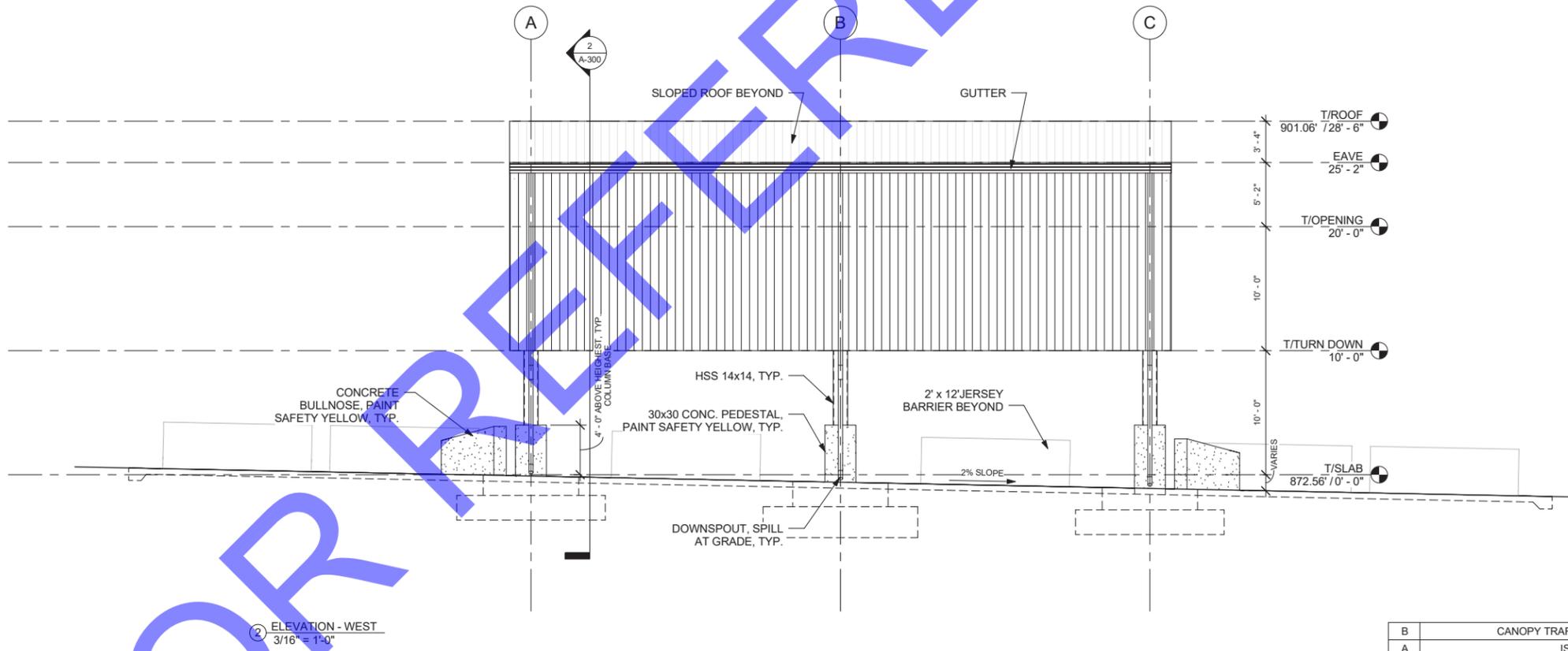
APPROVED BY
JML

SHEET NUMBER
A-200

REVISION NO.
0



① ELEVATION - SOUTH
3/16" = 1'-0"



② ELEVATION - WEST
3/16" = 1'-0"



B	CANOPY TRAFFIC SIGNAL MODIFICATION	1/24/19	NMA
A	ISSUED FOR BID	8/29/18	
NO.	DESCRIPTION	DATE	APPD. BY

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CANOPY BUILDING ELEVATIONS



FILE NAME
A-201

DATE
01/24/19

SCALE
AS SHOWN

PROJECT NUMBER
CIF17EU01

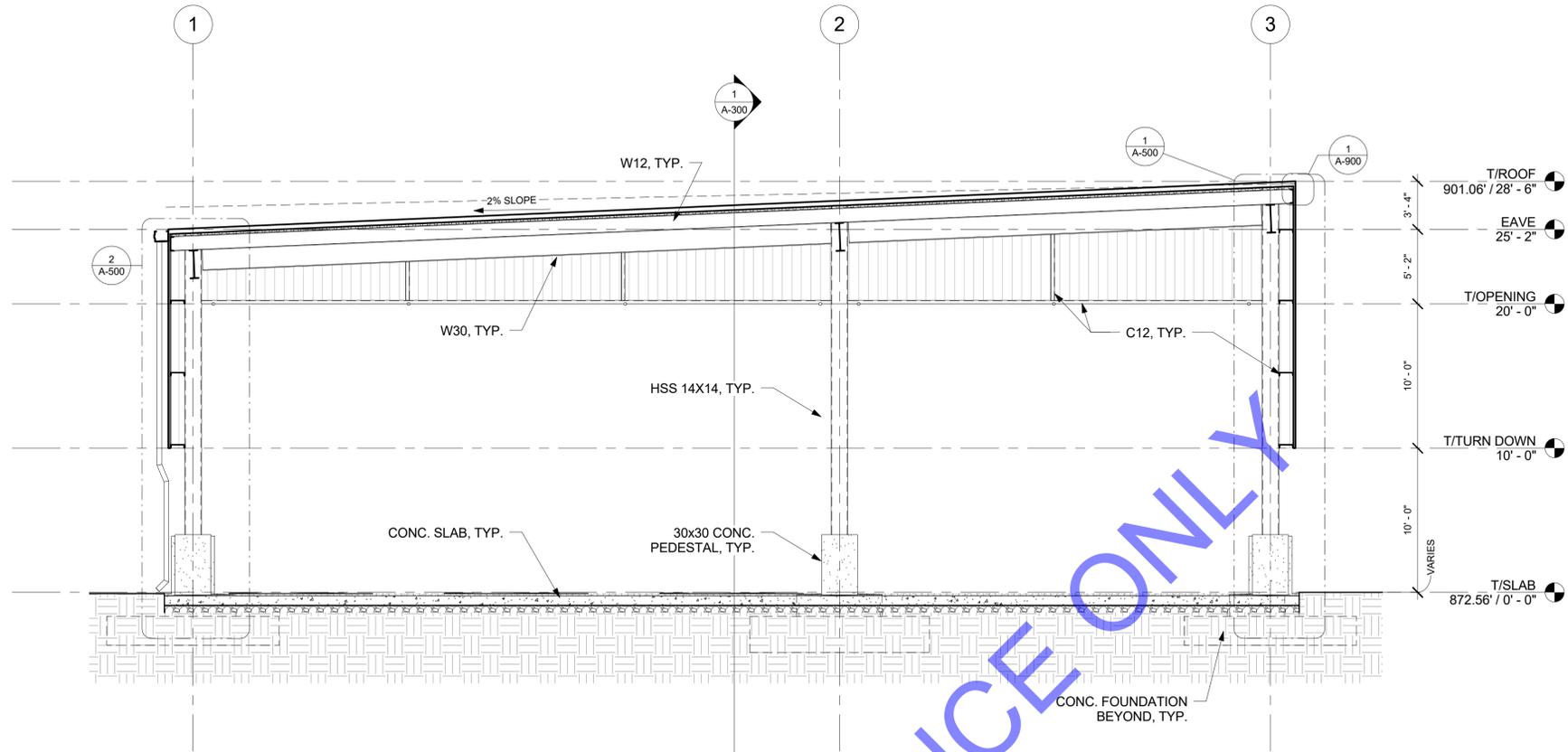
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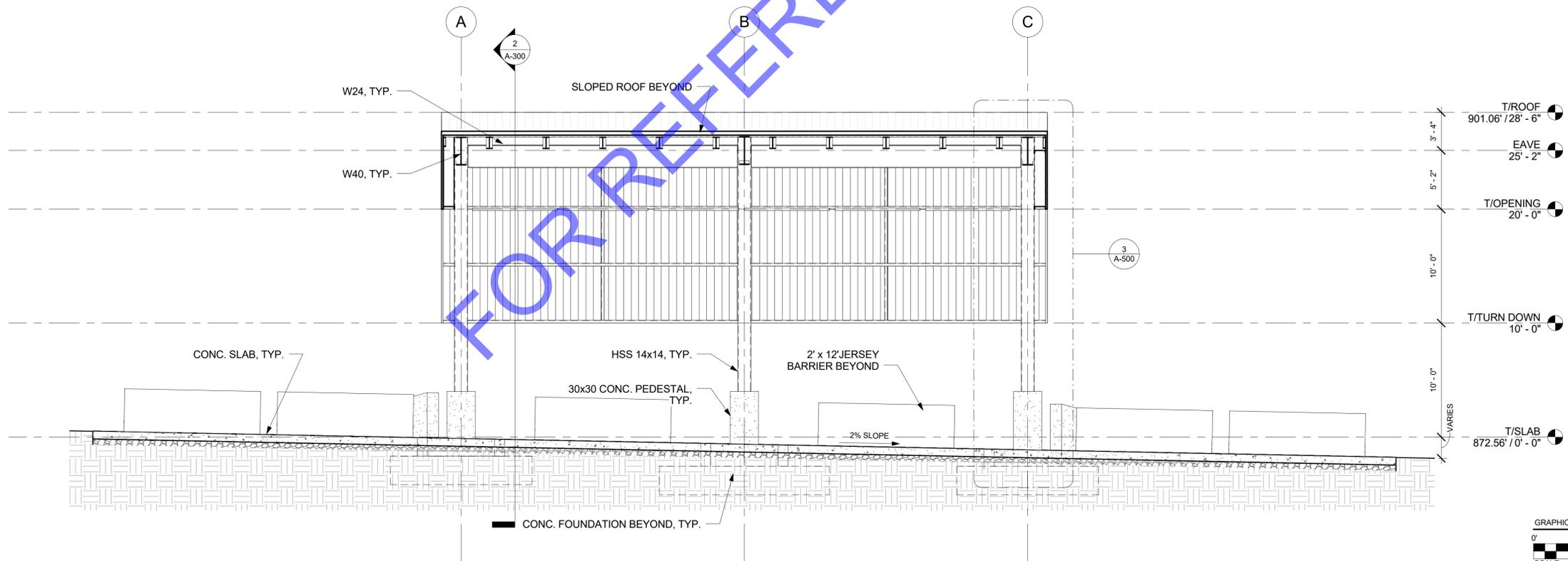
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SHEET NUMBER
A-201

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0



② BUILDING SECTION 2
3/16" = 1'-0"



① BUILDING SECTION 1
3/16" = 1'-0"

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A	ISSUED FOR CONSTRUCTION	10/12/18	
NO.	DESCRIPTION	DATE	APP'D. BY
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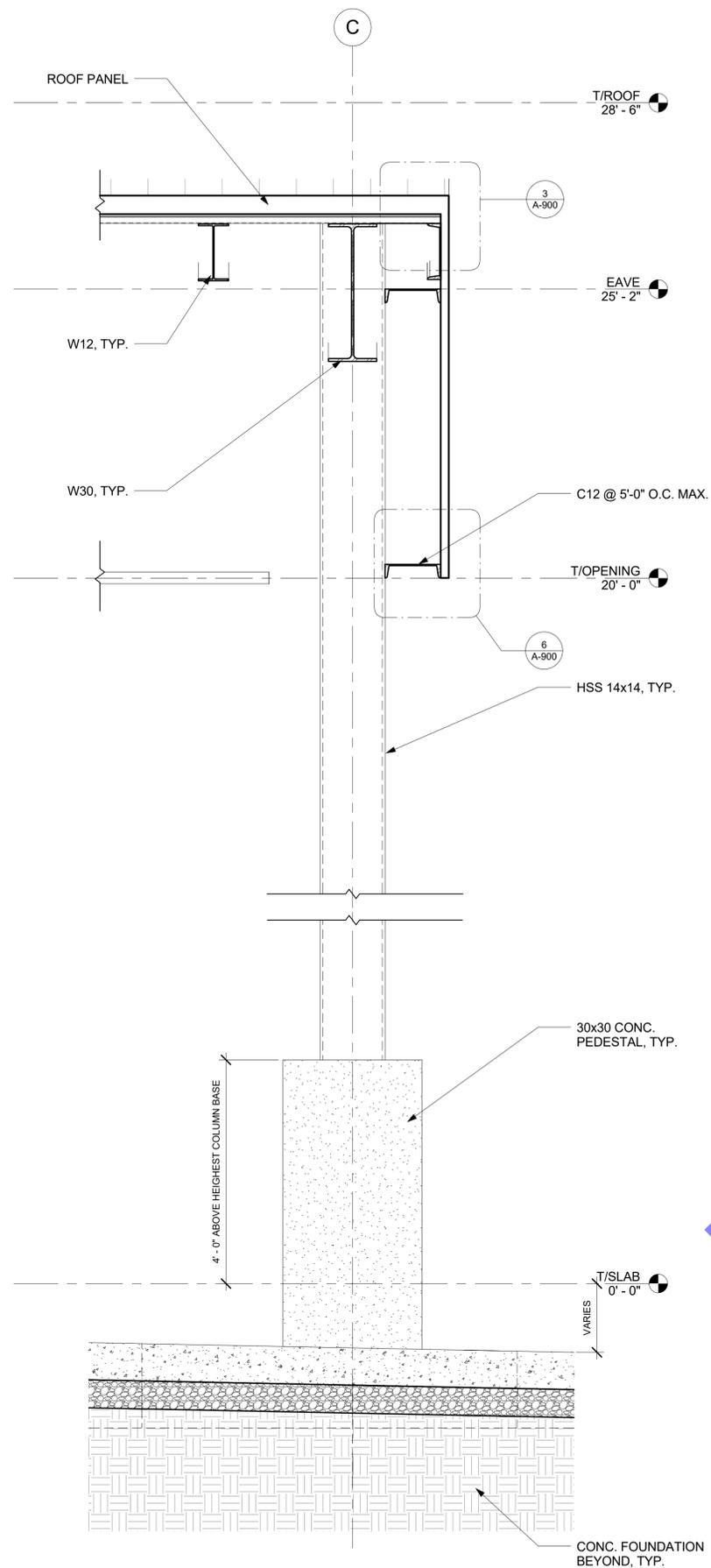
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South Carolina PORTS AUTHORITY
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 CANOPY BUILDING SECTIONS

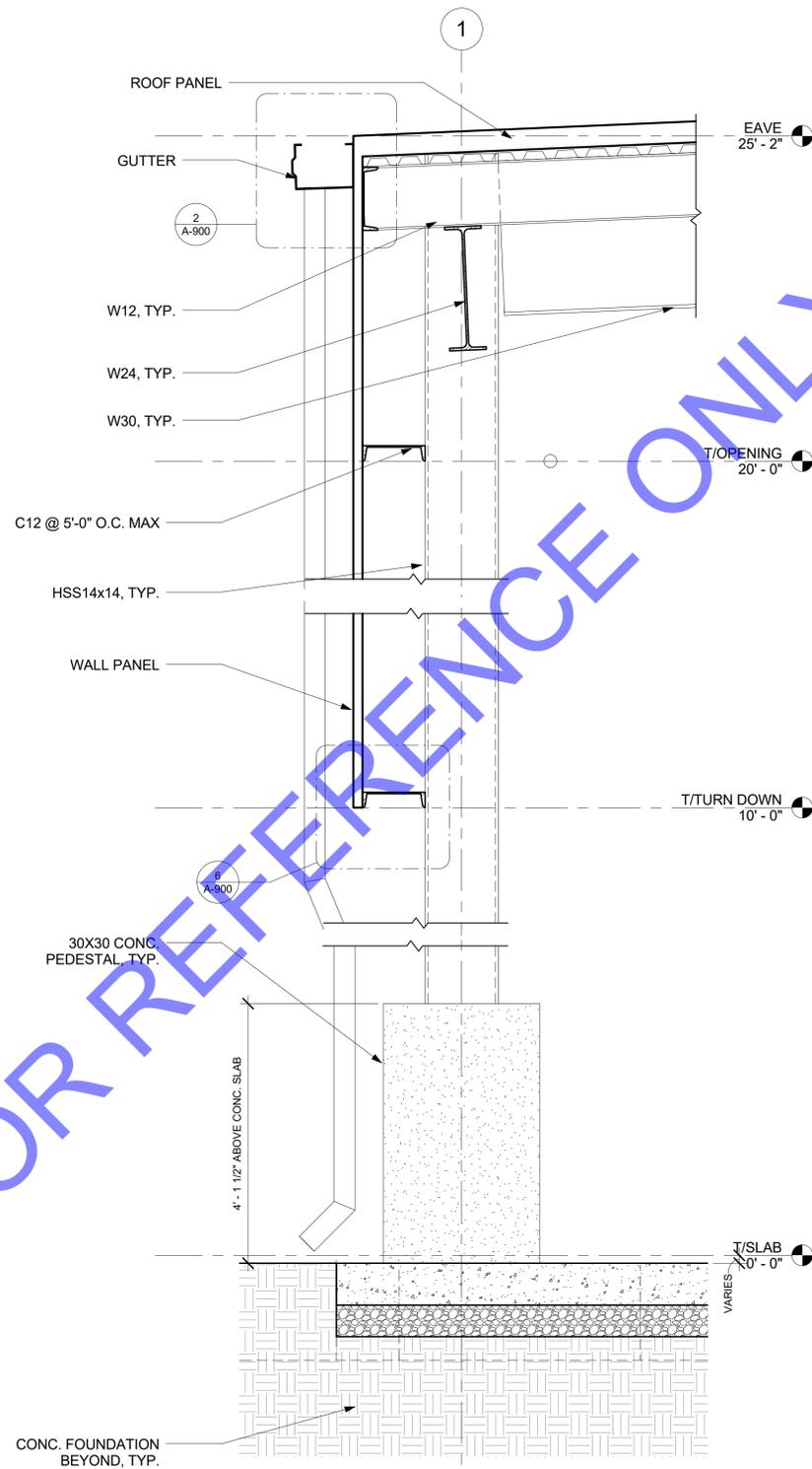
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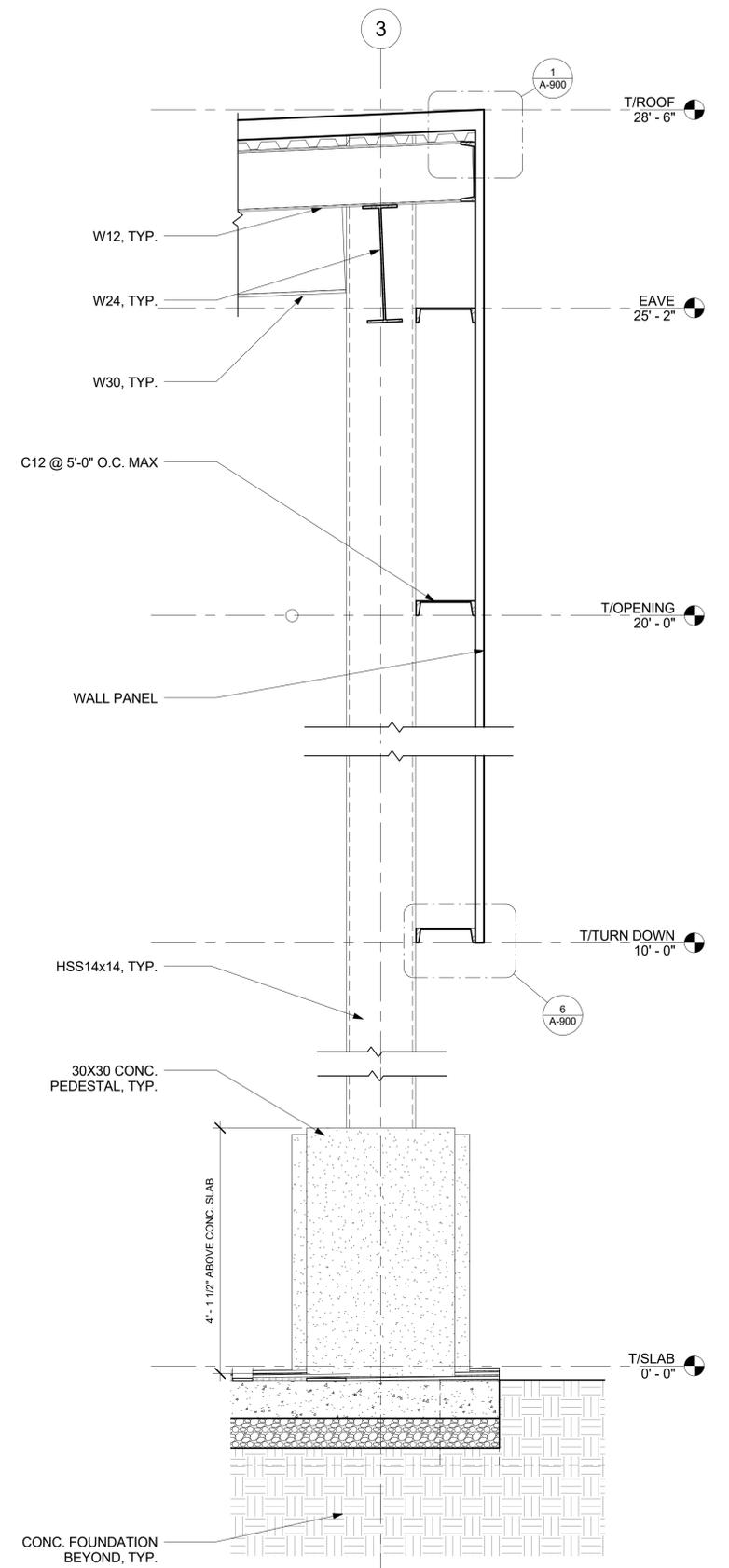
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DATE	10/12/18
SCALE	AS SHOWN
PROJECT NUMBER	CIF17EU01
DRAWN BY	TAB
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APPROVED BY	JML
SHEET NUMBER	A-300
REVISION NO.	0



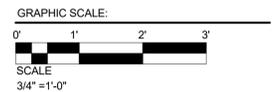
3 WALL SECTION 3
3/4" = 1'-0"



2 WALL SECTION 2
3/4" = 1'-0"



1 WALL SECTION 1
3/4" = 1'-0"

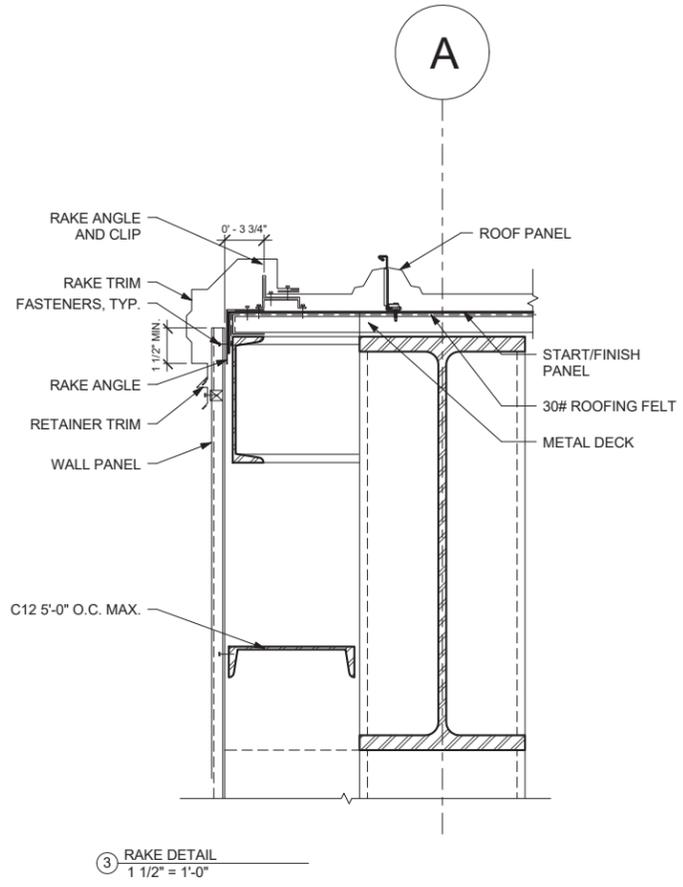


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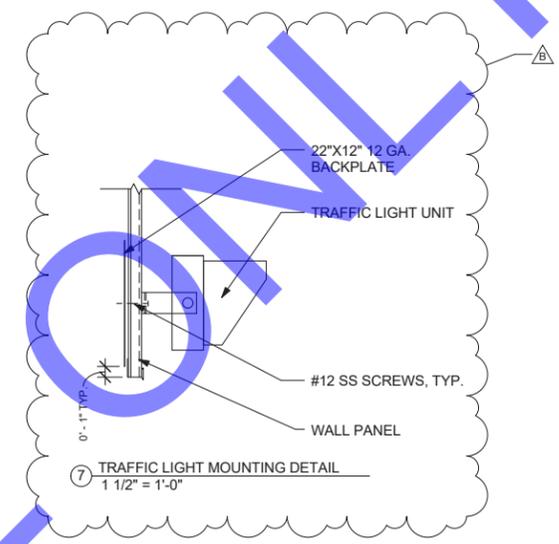


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DATE	10/12/18
SCALE	AS SHOWN
PROJECT NUMBER	CIF17EU01
DRAWN BY	TAB
CHECKED BY	TAB
APPROVED BY	JML
SHEET NUMBER	A-500
REVISION NO.	0

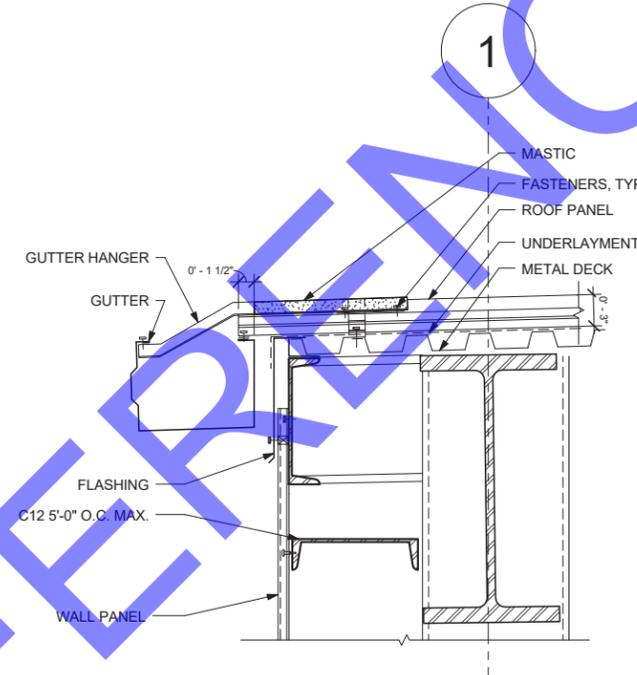
A NO.	ISSUED FOR CONSTRUCTION DESCRIPTION	10/12/18 DATE	APP'D. BY
REVISIONS			
		4400 LEEDS AVENUE SUITE 430 CHARLESTON, SC 29405 PHONE: 843-266-9300	
PAGE		77	
55		OF 77	



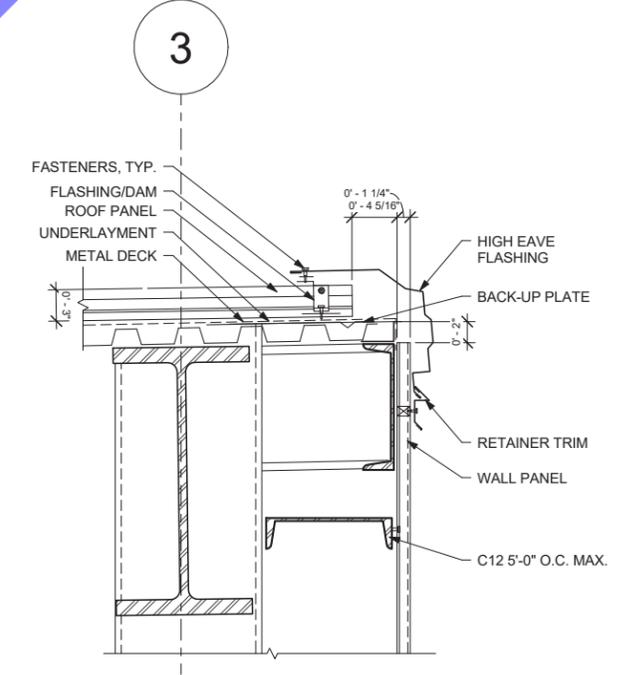
3 RAKE DETAIL
1 1/2" = 1'-0"



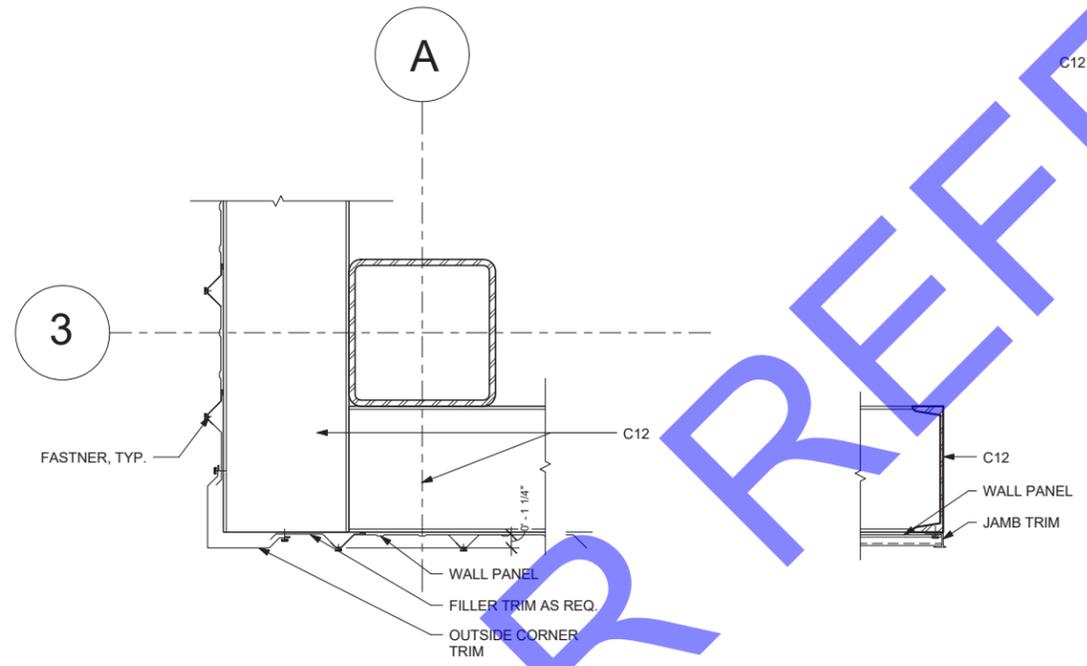
7 TRAFFIC LIGHT MOUNTING DETAIL
1 1/2" = 1'-0"



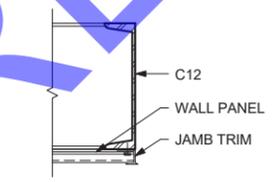
2 GUTTER DETAIL
1 1/2" = 1'-0"



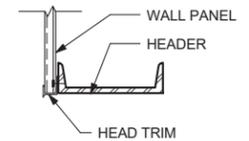
1 HIGH EAVE DETAIL
1 1/2" = 1'-0"



4 CORNER DETAIL
1 1/2" = 1'-0"



5 JAMB DETAIL
1 1/2" = 1'-0"



6 HEAD DETAIL
1 1/2" = 1'-0"



B	CANOPY TRAFFIC SIGNAL MODIFICATION	1/24/19	NMA
A	ISSUED FOR BID	8/29/18	
NO.	DESCRIPTION	DATE	APPD. BY

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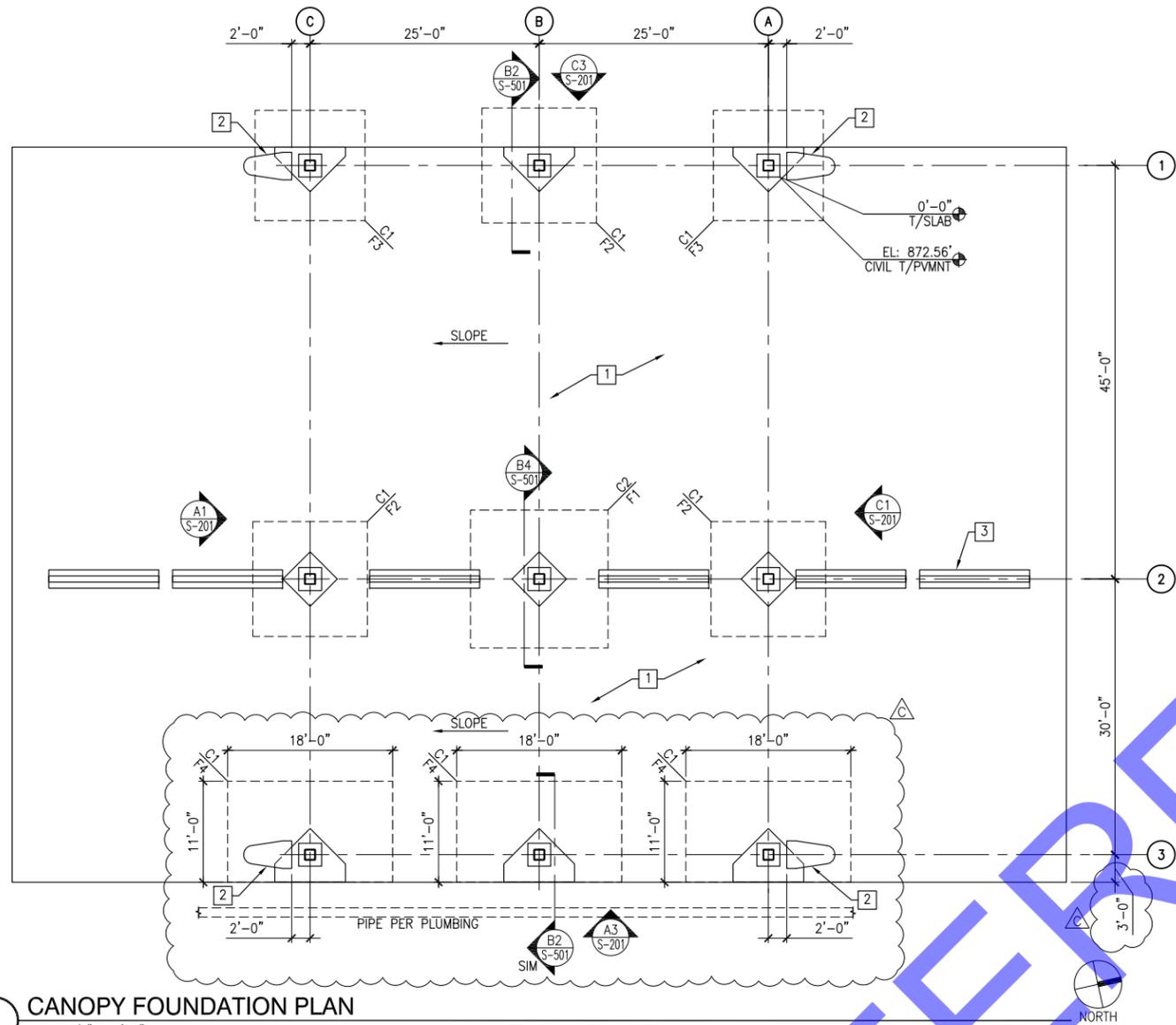
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 CANOPY DETAILS



FILE NAME	A-900
DATE	01/24/19
SCALE	AS SHOWN
PROJECT NUMBER	CIF17EU01
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APPROVED BY	JML
SHEET NUMBER	A-900
REVISION NO.	0

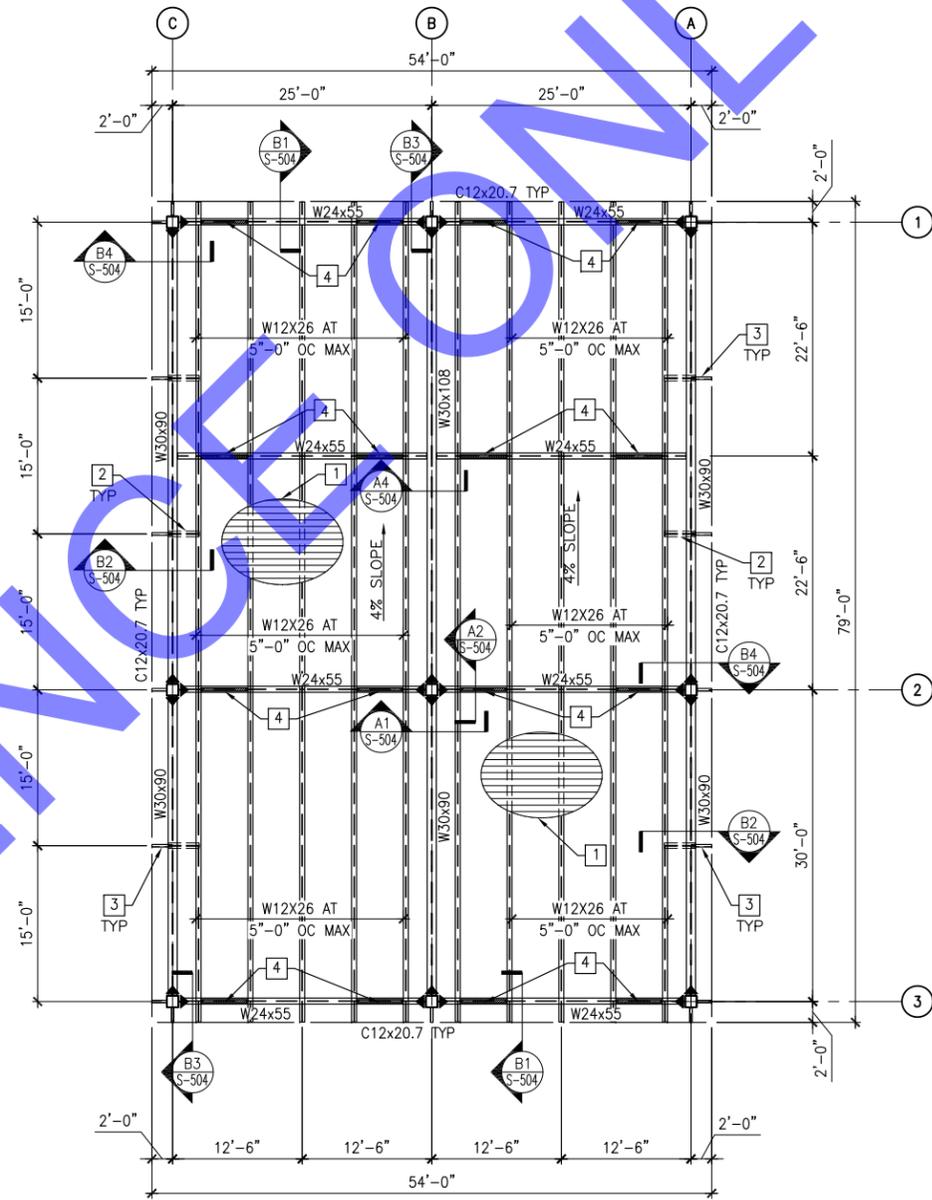
ENGINEERING DEPARTMENT
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 CHARLESTON, SC 29413
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 FAX: (843) 856-7067



1 CANOPY FOUNDATION PLAN
SCALE: 1/8" = 1'-0"

- FOUNDATION PLAN NOTES:**
- SEE S-001 AND S-002 FOR STRUCTURAL GENERAL NOTES.
 - "C1" (COLUMN SIZE) HSS14x14x5/8.
 - "C2" (COLUMN SIZE) HSS14x14x3/4.
 - "FX" (ISOLATED FOUNDATION), SEE DTL B2 AND B4/S-501 AND SCHEDULE FOR SIZE AND REINF TYP.
 - T/PVMT ELEVATION 872.56' = 0'-0" FOR REFERENCE AT COLUMN A1, SEE CIVIL DWGS FOR ALL OTHER T/PVMT ELEVATIONS.

- KEYED NOTES:**
- SEE CIVIL PLANS FOR CONC APRON LAYOUT AND DESIGN.
 - CONCRETE BULLNOSE, SEE DTL C1/S-502, SEE ARCH'L DWGS FOR PAINT.
 - JERSEY BARRIERS, SEE ARCH'L DWGS FOR SIZE AND LAYOUT TYP.



2 CANOPY ROOF PLAN
SCALE: 1/8" = 1'-0"

- ROOF PLAN NOTES:**
- SEE S-001 AND S-002 FOR STRUCTURAL GENERAL NOTES.

- KEYED NOTES:**
- WR ROOF DECK, SEE S-002 FOR DECK TYPE AND SIZE.
 - (2)L3x3x3/8 BACK TO BACK DIAGONAL KICKER TYP.
 - C12x20.7 SUPPORT OUTRIGGERS AT 15'-0" OC MAX TYP.
 - W12x26x4'-6" BLOCKING, SEE DTL A2/S-201.

1/8" = 1'-0" 0' 4' 8' 16'

NO.	DESCRIPTION	DATE	APP'D. BY
C	CANOPY SHIFT WEST	02/18/19	
A	ISSUED FOR CONSTRUCTION	10/12/2018	

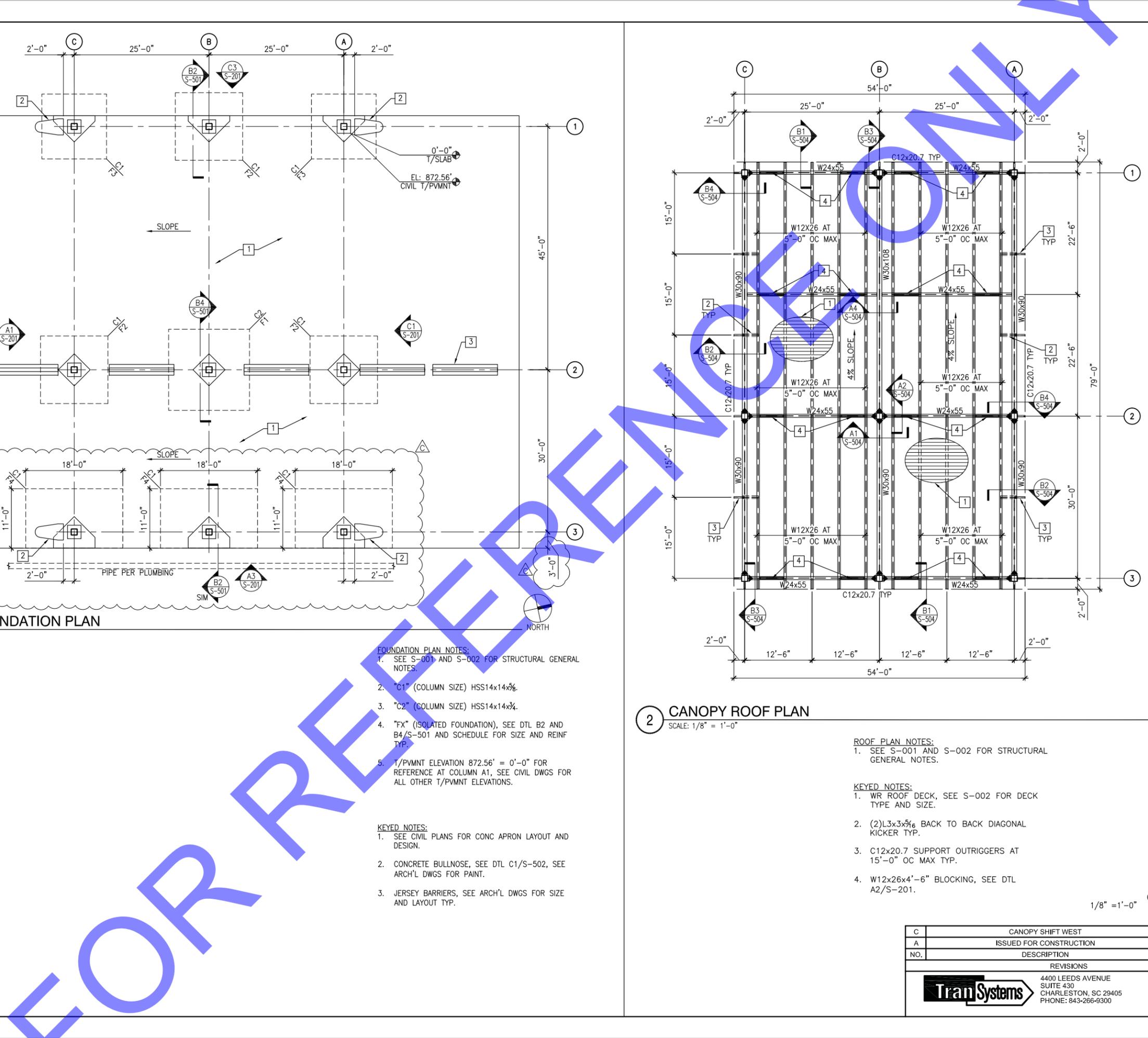
REVISIONS		PAGE
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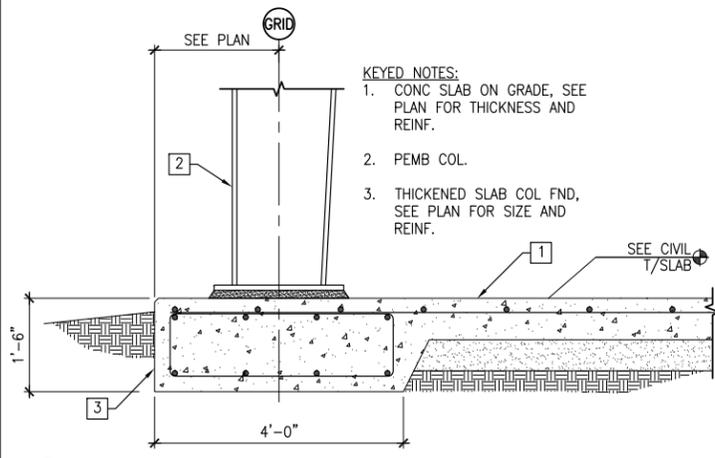
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INLAND PORT GREER, CHASSIS YARD
CANOPY FOUNDATION AND ROOF PLANS

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FAX: (843)856-7067

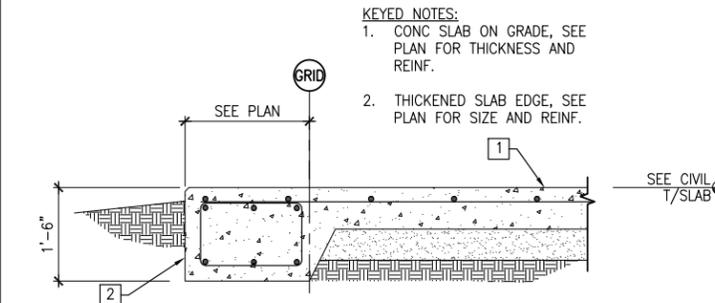
ISSUED FOR CONSTRUCTION

FILE NAME: S-101
DATE: 10/12/2018
SCALE: AS SHOWN
PROJECT NUMBER: CIF17EU01
DRAWN BY: HN
CHECKED BY: AB
APPROVED BY: KLT
SHEET NUMBER: S-101
REVISION NO.: 0

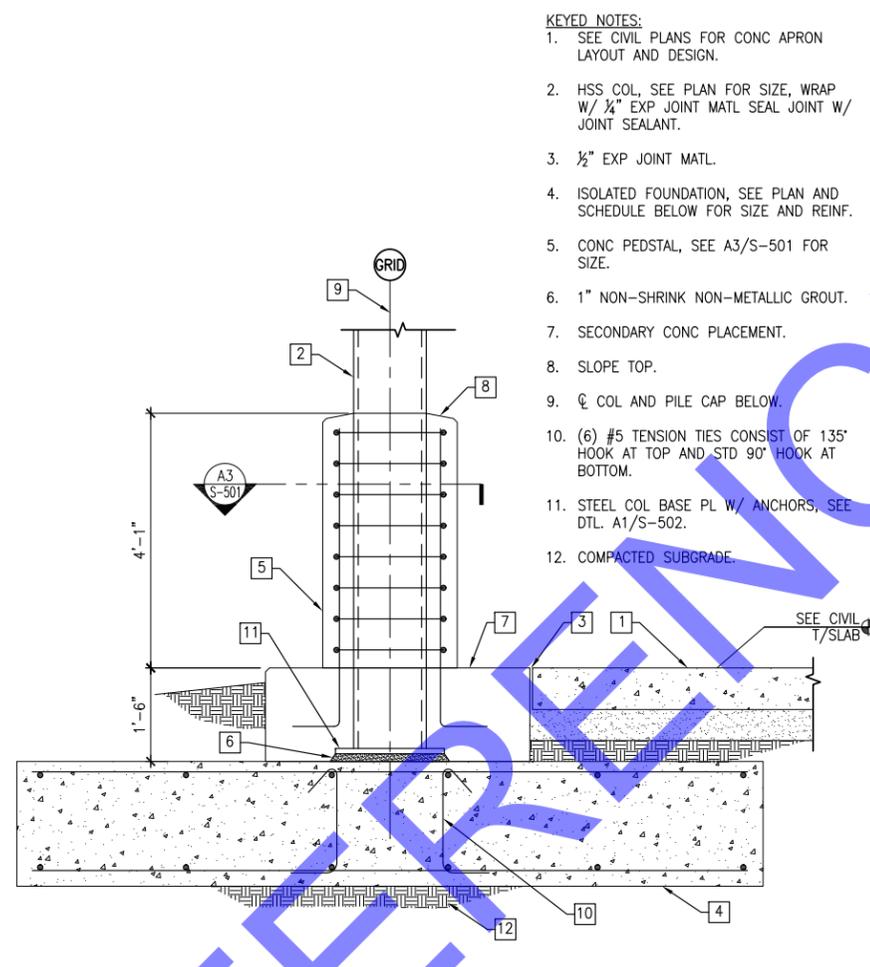




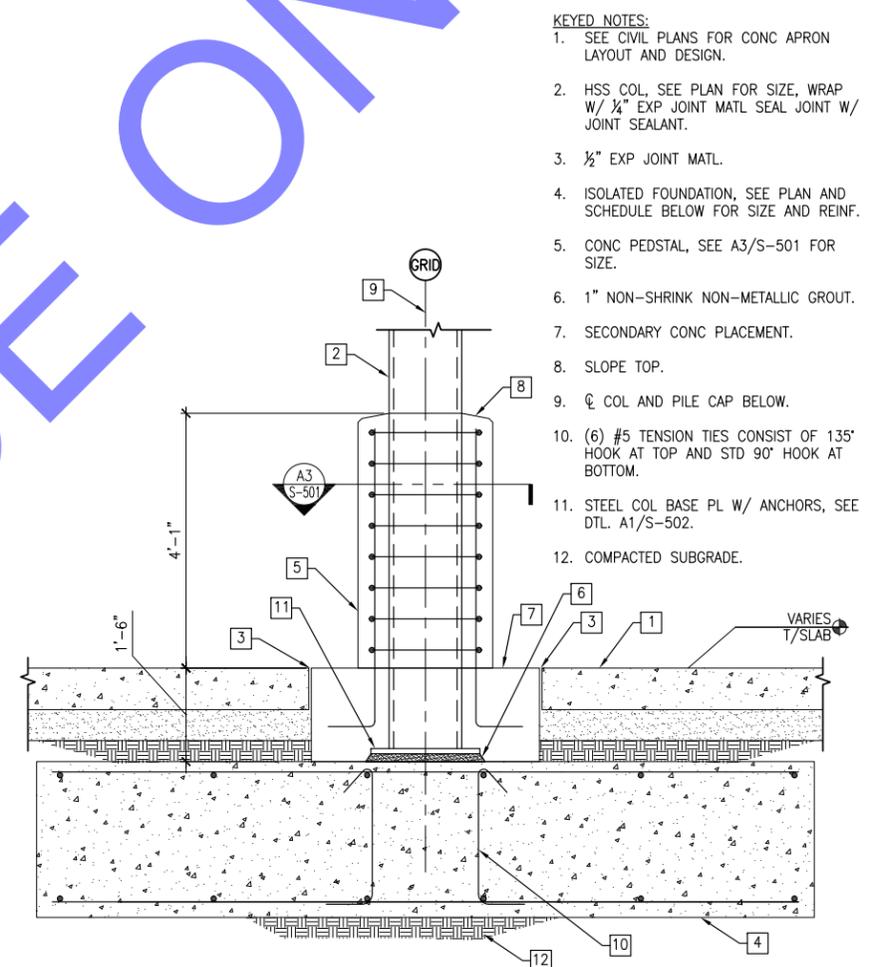
C1 THICKENED SLAB FOUNDATION DETAIL
SCALE: 3/4" = 1'-0"



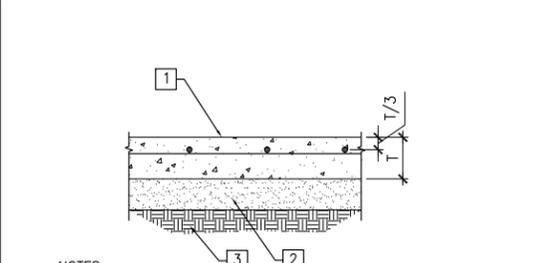
B1 THICKENED SLAB EDGE DETAIL
SCALE: 3/4" = 1'-0"



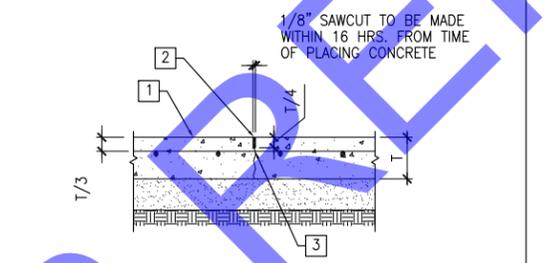
B2 TYPICAL ISOLATED COL FOUNDATION DETAIL
SCALE: 3/4" = 1'-0"



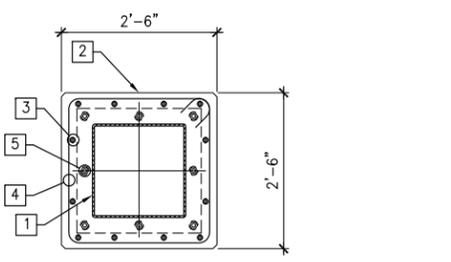
B4 TYPICAL ISOLATED COL FOUNDATION DETAIL
SCALE: 3/4" = 1'-0"



A1 CONCRETE SLAB TYPICAL DETAIL
SCALE: NO SCALE

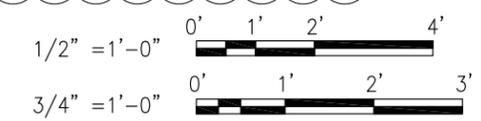


A2 SLAB CONTROL JOINT TYPICAL DETAIL
SCALE: NO SCALE



A3 CONC PEDSTAL DETAIL
SCALE: 3/4" = 1'-0"

ISOLATED FOUNDATION SCHEDULE					
MARK	WIDTH (FT-IN)	LENGTH (FT-IN)	DEPTH (FT-IN)	TOP REINF	BOTTOM REINF
F1	15-0	15-0	2-6	14 #6	14 #7
F2	12-6	12-6	2-6	12 #6	12 #7
F3	12-0	12-0	2-0	10 #6	10 #7
F4	11-0	18-0	2-6	#6@12"OC EW	#7@9"OC EW



NO.	DESCRIPTION	DATE	APP'D. BY
C	CANOPY SHIFT WEST	02/18/19	
A	ISSUED FOR CONSTRUCTION	10/12/2018	

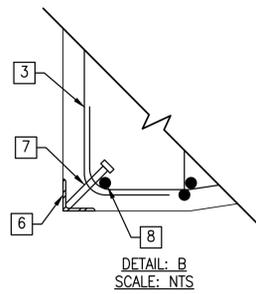
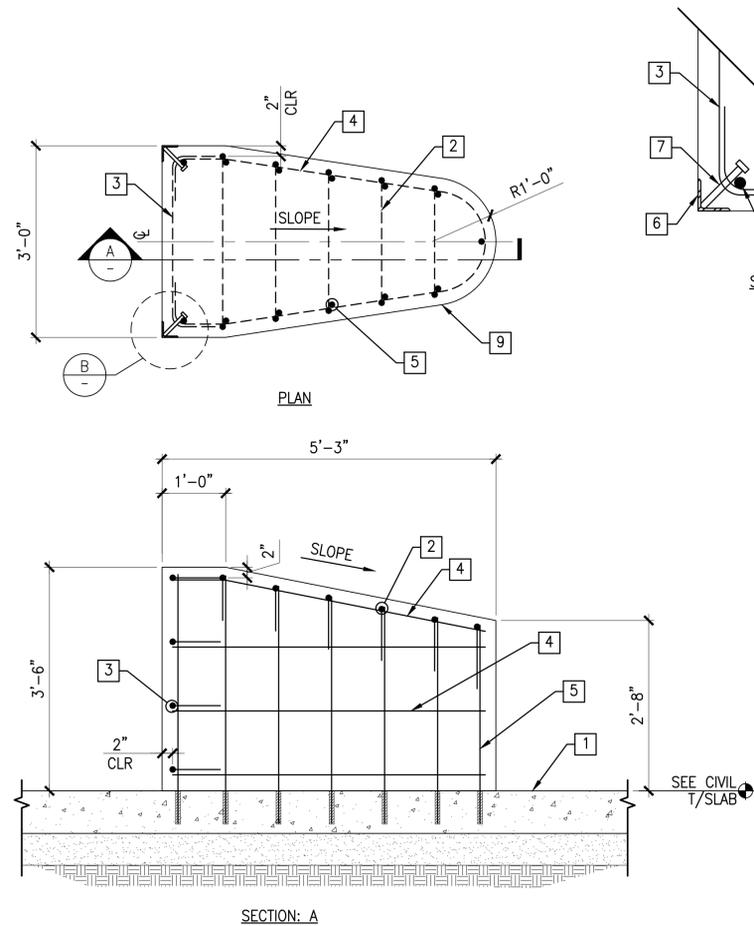
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South Carolina PORTS AUTHORITY
INLAND PORT GREER, GREER, SC
INLAND PORT GREER, CHASSIS YARD
FOUNDATION SECTIONS AND DETAILS

ENGINEERING DEPARTMENT
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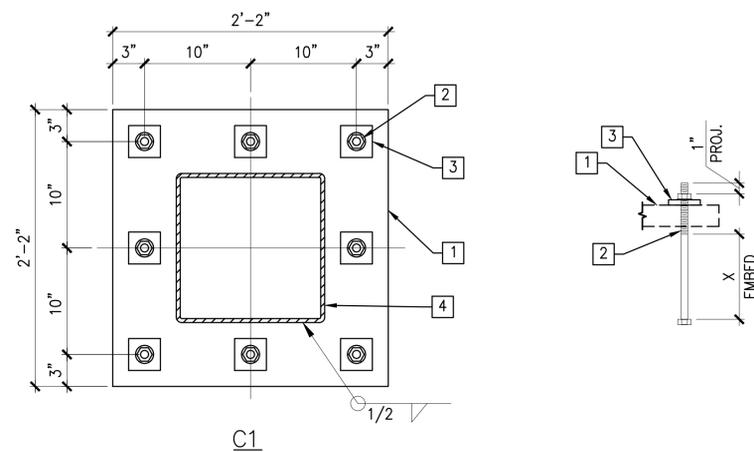
FILE NAME: S-501
DATE: 10/12/2018
SCALE: AS SHOWN
PROJECT NUMBER: CIF17EU01
DRAWN BY: HN
CHECKED BY: AB
APPROVED BY: KLT
SHEET NUMBER: S-501
REVISION NO.: 0



KEYED NOTES:

1. SEE CIVIL PLANS FOR CONC APRON LAYOUT AND DESIGN.
2. #4 AT 10" OC W/ STD 90° HOOK EA END.
3. #4 AT 12" OC W/ STD 90° HOOK EA END.
4. #4 AT 12" OC TIES W/ STD 90° HOOK EA END.
5. #5 DOWELS AT 10" OC EMBED 6" INTO CONC SLAB W/ HILTI HIT-RE 500 EPOXY ADHESIVE EA FACE TYP.
6. L3x3x¼
7. ½"Øx0-6 WELDED STUDS AT 12" OC.
8. ADJUST VERT REINF BAR TO MISS WELDED STUDS TYP.
9. SEE ARCH'L DWGS FOR PAINT.

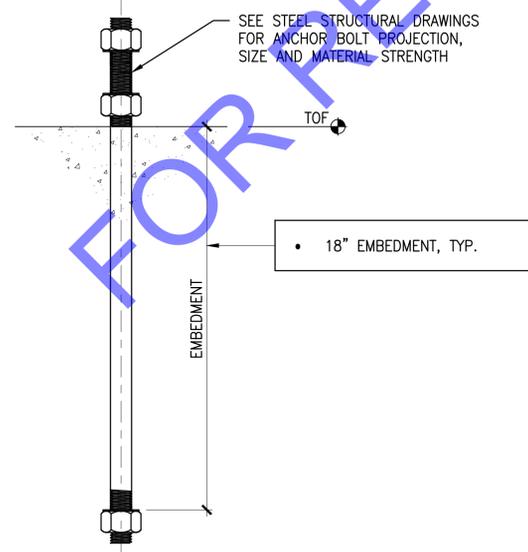
C1 CONCRETE BULLNOSE DETAIL
SCALE: 3/4" = 1'-0"



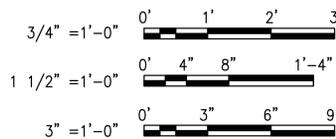
KEYED NOTES:

1. PL2¼x26x2-2 A36 STEEL BASE PLATE.
2. 1¼"Ø STEEL ANCHOR F1554, GR55 EMBED 1'-6".
3. PL3x3x½ WASHER TYP.
4. STEEL COLUMN, SEE PLAN.

A1 COLUMN BASE PLATE W/ ANCHOR RODS DETAIL
SCALE: 1 1/2" = 1'-0"



A2 ANCHOR ROD DETAIL
SCALE: 3" = 1'-0"

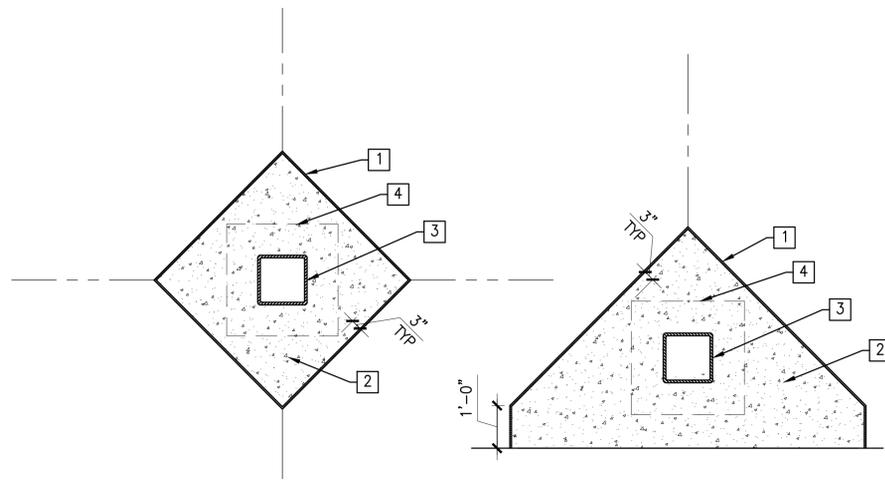


A	ISSUED FOR CONSTRUCTION	10/12/2018	
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 FOUNDATION SECTIONS AND DETAILS



FILE NAME	S-502
DATE	10/12/2018
SCALE	AS SHOWN
PROJECT NUMBER	CIF17EU01
DRAWN BY	HN
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APPROVED BY	KLT
SHEET NUMBER	S-502
REVISION NO.	0



KEYED NOTES:

1. 1/2" EXP JOINT MATL CONT.
2. SECONDARY CONC PLACEMENT.
3. HSS COL, SEE PLAN FOR SIZE, WRAP W/ 1/4" EXP JOINT MATL SEAL JOINT W/ JOINT SEALANT.
4. COL BASE PL BELOW.

C2 TYP COLUMN BLOCKOUT
SCALE: 1/2" = 1'-0"

FOR REFERENCE ONLY

1/2" = 1'-0"

A	ISSUED FOR CONSTRUCTION	10/12/2018	
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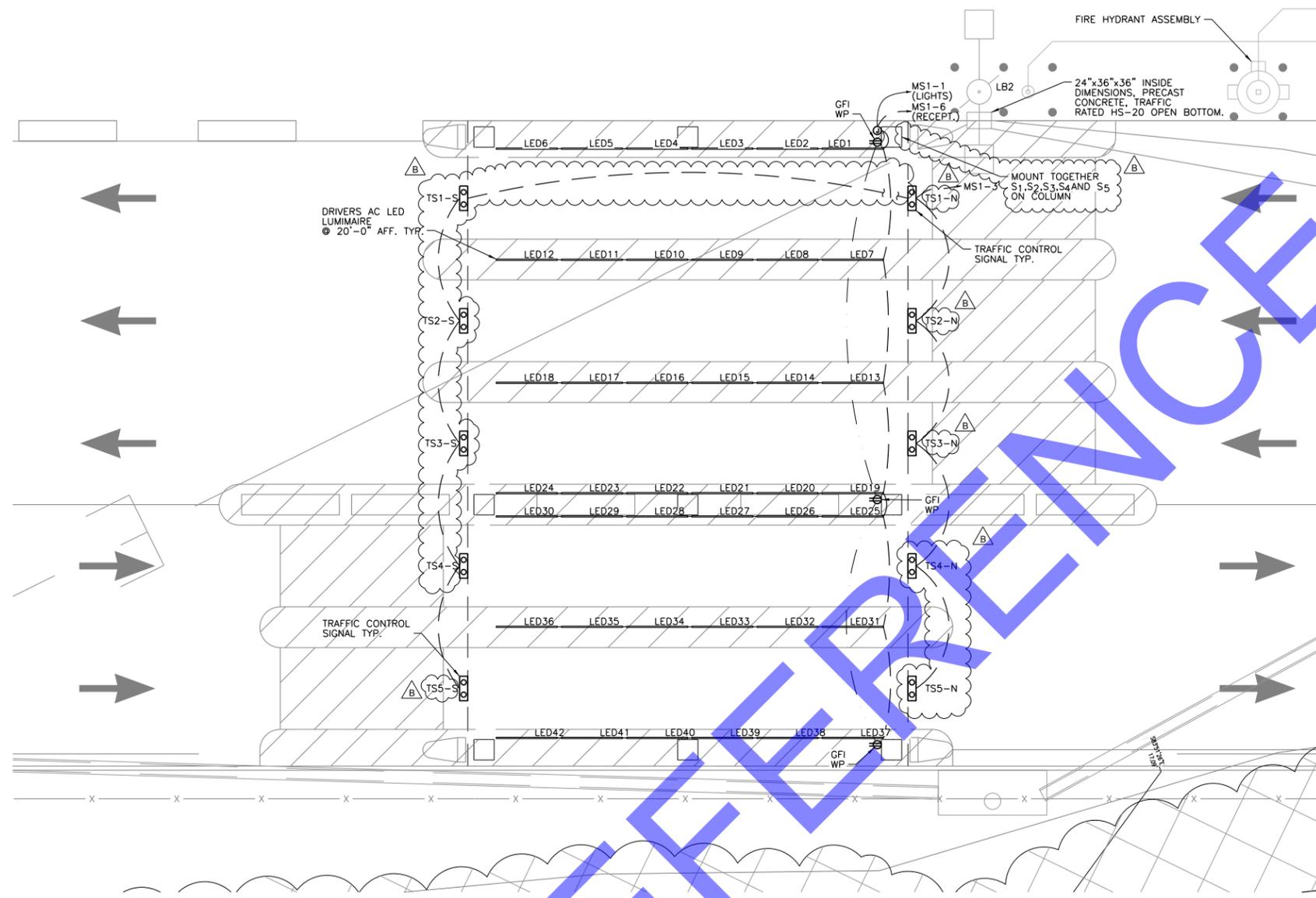
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South Carolina PORTS AUTHORITY
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FOUNDATION SECTIONS AND DETAILS



FILE NAME	S-503
DATE	10/12/2018
SCALE	AS SHOWN
PROJECT NUMBER	CIF17EU01
DRAWN BY	HN
CHECKED BY	AB
APPROVED BY	KLT
SHEET NUMBER	S-503
REVISION NO.	0



A CANOPY - ELECTRICAL LAYOUT PLAN
SCALE: 1/8"=1'-0"

LEGEND:

- LIGHTING CIRCUIT
- RECEPTACLE CIRCUIT
- ⊕ JUNCTION BOX
- ⊕ RECEPTACLE
- ⊕ TS# SIGNAL LIGHTS, 200MM HIGH FLUX LED TRAFFIC SIGNAL WITH SAFETY YELLOW HOUSING COLOR. TRAFFICLIGHTS MODEL NO. HPY200-RG.
- S# MANUAL SELECTOR SWITCH CONTROL, 3-POSITION "RED-OFF-GRN". ONE UNIT FOR SIGNAL LIGHTS PER TRAFFIC LANE. 18AWG (3) CONDUCTOR CABLE CONNECTING SWITCH CONTROL TO TRAFFIC SIGNAL LIGHT. "S#" CORRESPONDS WITH "TS#" TRAFFICLIGHTS MODEL NO. 3PSC.
- LED OVERHEAD LIGHTS

GENERAL NOTES:

1. ALL ELECTRICAL HOMERUNS IN THE MAINTENANCE SHED ARE 3/4" RGS WITH #10 THWN & #10 GND, UNLESS OTHERWISE NOTED.
2. ALL POWER ARE SHOWN IN A DIAGRAMMATIC NATURE. CONTRACTOR TO FIELD VERIFY LOCATION.
3. FLEXIBLE METAL CONDUIT WILL BE LIMITED TO A MAXIMUM LENGTH OF 6'-0".
4. PROVIDE SEPARATE NEUTRAL CONDUCTORS FOR EACH BRANCH CIRCUIT, NO SHARED NEUTRALS.
5. CONTRACTOR MAY COMBINE MULTIPLE HOME RUN CIRCUITS IN A SINGLE CONDUIT AS LONG AS ALL NEC RULES ARE ADHERED TO. CARE SHOULD BE TAKEN TO DERATE CONDUCTORS PER TABLE 310.15(B)(2)(c) AND SIZE CONDUITS FOR APPROPRIATE FILL REQUIREMENTS.
6. WIRE SELECTOR SWITCHES FOR EACH LANE. WIRE FOR ONE LIGHT RED AND THE OTHER LIGHT GREEN IN SAME LANE SIMULTANEOUSLY WHEN SWITCH IS IN ONE POSITION. WHEN SELECTED SWITCH IS IN OPPOSITE POSITION, RED AND GREEN POSITIONS FOR LANE TRAFFIC SIGNALS ARE SWITCHED. WHEN SELECTOR SWITCH IS IN THE "OFF" POSITION, BOTH SIGNAL LIGHTS ARE OFF. PROVIDE LABEL NEAR EACH SWITCH INDICATING LANE NO. AND ARROW FOR TRAFFIC DIRECTION FOR EACH SELECTOR SWITCH POSITION.

FOR REVIEW ONLY

ENGINEERING DEPARTMENT
P.O. BOX 22287
CHARLESTON, SC 29413
Ph. (843)856-7048
FAX (843)856-7067

South Carolina PORTS AUTHORITY

INLAND PORT GREER, GREER, SC

INLAND PORT GREER, CHASSIS YARD
CANOPY - ELECTRICAL LAYOUT PLAN

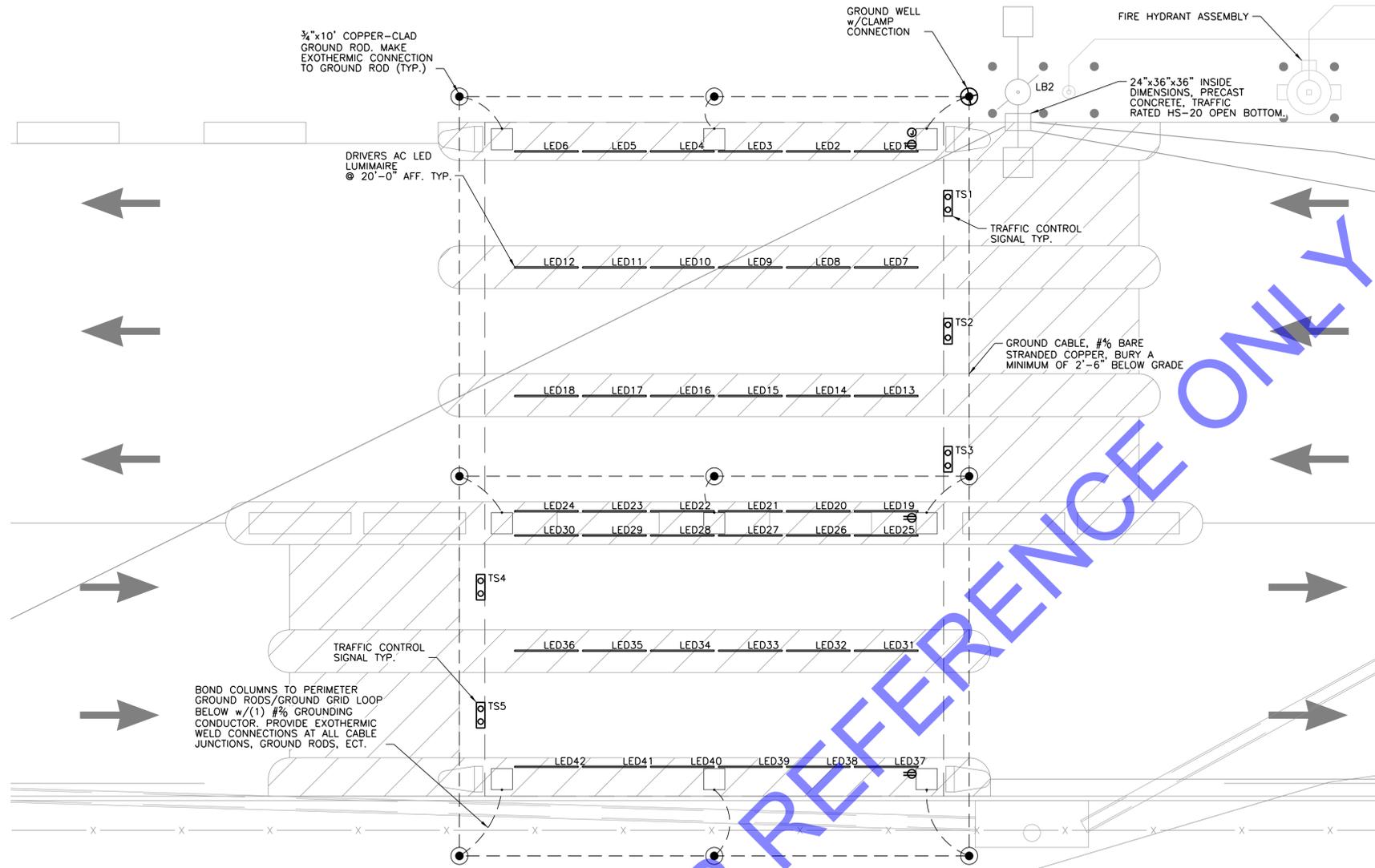


FILE NAME	E-101.dgn
DATE	10/12/2018
SCALE	AS SHOWN
PROJECT NUMBER	CIF17EU01
DRAWN BY	CWD
CHECKED BY	MRR
APPROVED BY	JML

SHEET NUMBER	E-101
REVISION NO.	0

B	CANOPY TRAFFIC SIGNAL MODIFICATION	01/25/19	MRR
A	ISSUED FOR CONSTRUCTION	10/12/18	
NO.	DESCRIPTION	DATE	APP'D. BY
REVISIONS			
4400 LEEDS AVENUE SUITE 430 CHARLESTON, SC 29405 PHONE: 843-266-9300		PAGE 73 OF 77	





A CANOPY - GROUNDING LOOP
SCALE: 1/8" = 1'-0"

GENERAL GROUNDING NOTES:

1. ALL GROUNDING WORK SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.
2. MAKE GROUND CONNECTIONS IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION PROCEDURES.
3. INSTALL GROUND WIRE IN CONDUIT, WHERE EXPOSED, FOR PROTECTION AGAINST PHYSICAL DAMAGE.

ENGINEERING DEPARTMENT
P.O. BOX 22287
CHARLESTON, SC 29413
Ph. (843)856-7048
FAX (843)856-7067

South Carolina PORTS AUTHORITY
INLAND PORT GREER, GREER, SC
INLAND PORT GREER, CHASSIS YARD
CANOPY - GROUNDING LOOP



FILE NAME	E-102
DATE	10/12/2018
SCALE	AS SHOWN
PROJECT NUMBER	CIF17EU01
DRAWN BY	CWD
CHECKED BY	MRR
APPROVED BY	JML

SHEET NUMBER	E-102
REVISION NO.	0

A	ISSUED FOR CONSTRUCTION	10/12/18	
NO.	DESCRIPTION	DATE	APP'D. BY
REVISIONS			
		4400 LEEDS AVENUE SUITE 430 CHARLESTON, SC 29405 PHONE: 843-266-9300	
		PAGE	
		74	OF 77



DESCRIPTION	AMPS	LOAD AMPS		BKR NO.	200A	BKR NO.	LOAD AMPS		OPTION AMPS	DESCRIPTION
		A	B				A	B		
* CANOPY LIGHTS	29 $\frac{1}{2}$	13		1		2	5		19 $\frac{1}{2}$	MAINTENANCE LIGHTS
CANOPY TRAFFIC LIGHTS	29 $\frac{1}{2}$		13	3		4	12		29 $\frac{1}{2}$	MAINTENANCE RECEPTACLE
WELDING RECEPTACLE	80 $\frac{1}{2}$	61		5		6	5		19 $\frac{1}{2}$	CANOPY RECEPTACLES
.	.		61	7		8	.		29 $\frac{1}{2}$	SPARE
WELDING RECEPTACLE	80 $\frac{1}{2}$	61		9		10	.		20 $\frac{1}{2}$	SPARE
.	.		61	11		12	.		.	.
SPARE	29 $\frac{1}{2}$	.		13		14	.		29 $\frac{1}{2}$	SPARE
.	.			15		16	.		.	.
SPARE	29 $\frac{1}{2}$	.		17		18	.		29 $\frac{1}{2}$	SPARE
.	.			19		20	.		.	SPACE
SPARE	29 $\frac{1}{2}$	.		21		22	.		.	SPACE
SPARE	29 $\frac{1}{2}$	.		23		24	.		.	SPACE
SPACE	.	.		25		26	.		.	SPACE
SPACE	.	.		27		28	.		.	SPACE
SPACE	.	.		29		30	.		.	SPACE

SURFACE MTD. FLUSH MTD.
 NEMA 3R FEED THRU LUGS

NOTES: TOTAL AMPS (AVG.): 147.0
 TOTAL KVA: 35.3

COMBINED AMPS: A: 145 B: 149

OPTIONS:
 * INSTALL "LOCK-ON" HANDLE
 @ CKT. BKR. RATED HACR
 † 6mA ‡ 30mA TRIP RATED GFCI
 † SHUNT TRIP

* PROVIDE PHOTOCELL IN CANOPY LIGHTING CIRCUIT

A PANEL BOARD SCHEULE
SCALE: N.T.S.

FOR REFERENCE ONLY

South Carolina PORTS AUTHORITY
INLAND PORT GREER, GREER, SC
 INLAND PORT GREER, CHASSIS YARD
 CANOPY - MAINTENANCE SHED ELECTRICAL DETAILS

ENGINEERING DEPARTMENT
 P.O. BOX 22287
 CHARLESTON, SC 29413
 PH. (843)856-7048
 FAX (843)856-7067



FILE NAME	E-501
DATE	10/12/2018
SCALE	AS SHOWN
PROJECT NUMBER	CIF17EU01
DRAWN BY	CWD
CHECKED BY	MRR
APPROVED BY	JML

SHEET NUMBER	E-501
REVISION NO.	0

NO.	DESCRIPTION	DATE	APP'D. BY
B	CANOPY TRAFFIC SIGNAL MODIFICATION	01/24/19	MRR
A	ISSUED FOR CONSTRUCTION	10/12/18	

REVISIONS
TranSystems 4400 LEEDS AVENUE SUITE 430 CHARLESTON, SC 29405 PHONE: 843-266-9300

PAGE 77 OF 77

**SOUTH CAROLINA PORTS AUTHORITY
CHARLESTON, SOUTH CAROLINA**



**LOWER CHASSIS YARD AGS
INLAND PORT GREER TERMINAL (IPG)**

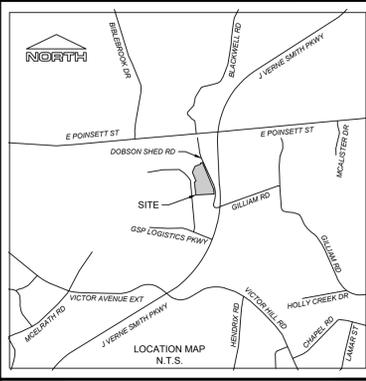
SECTION 10 – FOR INFORMATION ONLY (FIO)

TERMINAL OPERATIONS BUILDING UTILITY AS-BUILT DRAWINGS - 2026

GREER, SOUTH CAROLINA

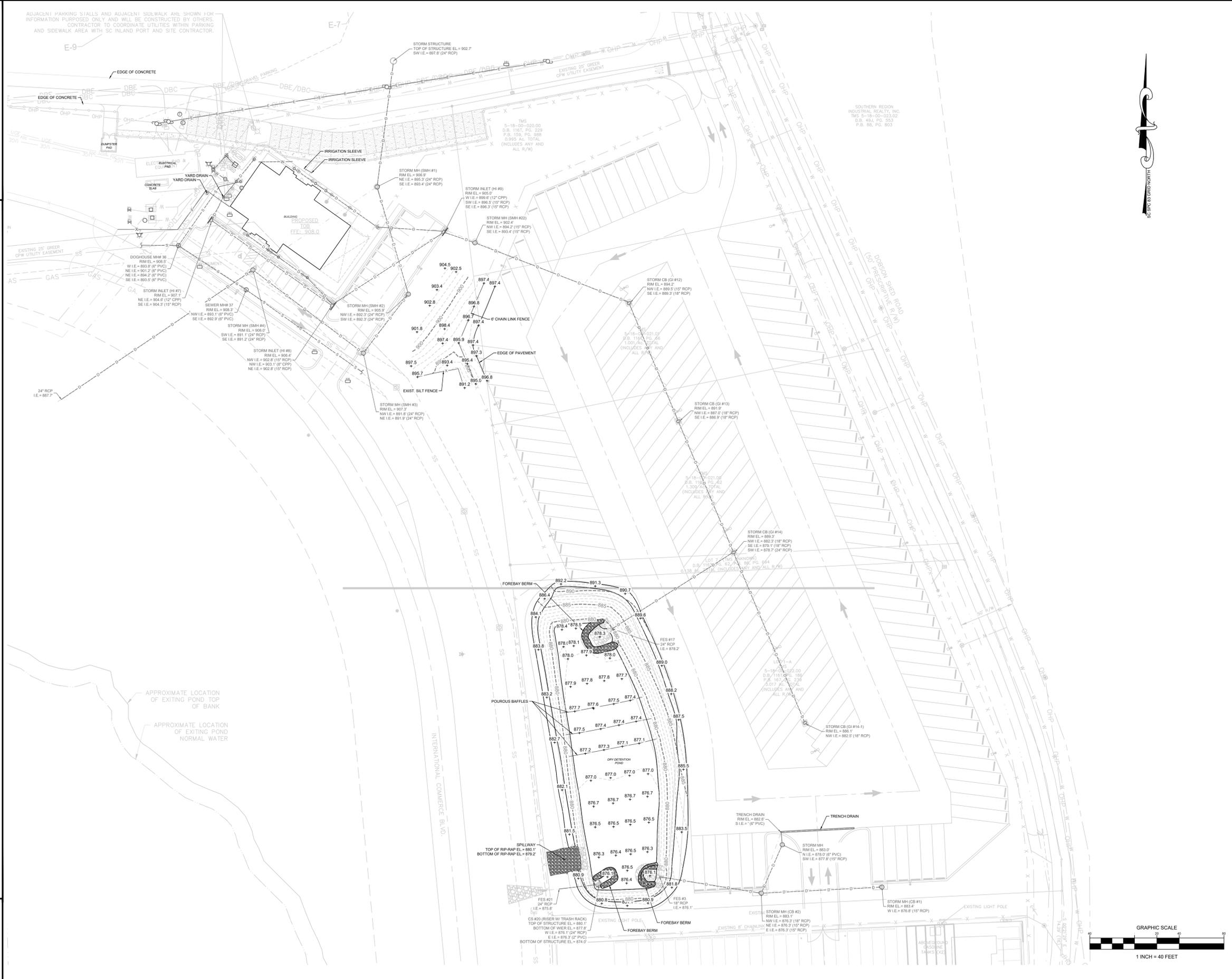
PROJECT NO. CIF25E005

FEBRUARY 2026



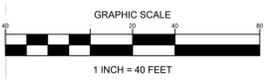
SURVEYOR'S NOTES:

- THIS IS NOT A BOUNDARY SURVEY.
- PURSUANT TO THE PROVISIONS OF THE SOUTH CAROLINA CODE OF LAWS, THIS PLAN, SPECIFICATION, OR PLAT SHALL NOT BE FILED WITH PUBLIC AUTHORITIES WITHOUT THE SEAL, SIGNATURE, AND DATE AFFIXED. FURTHERMORE, IF THIS PLAN, SPECIFICATION, OR PLAT DOES NOT HAVE A SEAL THAT IS SIGNED AND DATED, IT SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN A PRELIMINARY STUDY DRAWING AND WILL BE CONSIDERED A WORK IN PROGRESS.
- THE WORDS "CERTIFY," "CERTIFIES" OR "CERTIFICATION" AS USED HEREIN ARE UNDERSTOOD TO BE AN EXPRESSION OF PROFESSIONAL OPINION BY THE SURVEYOR, BASED UPON HIS BEST KNOWLEDGE, INFORMATION AND BELIEF, AS SUCH, DO NOT CONSTITUTE A GUARANTEE NOR A WARRANTY, EXPRESSED OR IMPLIED.
- THE PROFESSIONAL SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD, ENCUMBRANCES, RESTRICTIVE COVENANTS, OWNERSHIP TITLE EVIDENCE, OR ANY OTHER FACTS THAT AN ACCURATE AND CURRENT TITLE SEARCH MAY DISCLOSE. THIS SURVEY DOES NOT CONSTITUTE A TITLE SEARCH BY THE SURVEYOR.
- THIS PROPERTY IS SUBJECT TO ANY AND ALL EXISTING RIGHTS-OF-WAYS FOR ROADS, UTILITIES AND ANY OTHER EASEMENTS THAT MAY APPEAR OF RECORD OR NOT OF RECORD.
- HORIZONTAL DATUM: NAD 83-2011 (SCVRS)
VERTICAL DATUM: NAVD 88 (SCVRS)
- LINE SURVEYED AND MAPPED ARE LISTED IN GRID DISTANCES, COORDINATES SHOWN ARE BASED ON S.C. SPCS NAD 83 (2011) DATUM, UNLESS OTHERWISE STATED.
- NO ATTEMPT WAS MADE TO DETERMINE WETLANDS OR OTHER ENVIRONMENTAL ISSUES, UNLESS OTHERWISE NOTED.
- SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT SURVEYED OR EXAMINED OR CONSIDERED AS PART OF THIS SURVEY.
- UTILITIES WERE LOCATED FROM ABOVE GROUND EVIDENCE OR EXISTING DRAWINGS PROVIDED BY VARIOUS SOURCES. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE SURVEYOR ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN.
- ALL STATEMENTS HEREON RELATED TO UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, PARKING, EASEMENTS, AND ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.
- ALL PIPE SIZES, MATERIALS, DIRECTIONS AND INVERTS (FLOW), ARE APPROXIMATE AND BASED SOLELY ON ABOVE GROUND OBSERVATIONS AND/OR (BY GRAPHIC PLOTTING ONLY) PLANS, PLATS OR DEEDS PROVIDED BY THE ISSUING GOVERNMENT AGENCY.

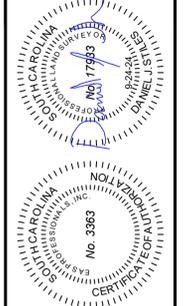


"I HEREBY STATE THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREIN WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS AS SPECIFIED THEREIN."

Daniel J. Stiles
SC PLS No.: 17933



NO.	DATE	ISSUE AND REVISION RECORD
0	03-24-2025	



WEAS PROFESSIONALS
 GEOTECHNICAL AND ENVIRONMENTAL ENGINEERING
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 SPECIALTY SERVICES AND LAND SURVEYING
 9 Pilgrim Road, Greenville, South Carolina 29607
 (864) 234-7268 | www.weaspro.com
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AS-BUILT SURVEY FOR	INLAND PORT-GREER
PART OF PARCEL ID# 518-00-019-00	
JOB NO.:	249003a
DATE:	03-24-2025
FIELD:	DS
DRAWN:	OSC
REVIEWED:	JK
APPROVED:	DS
SCALE:	1" = 40'
SHEET:	V-1

Saved On: 7/30/2025 2:31:00 PM (C:\CARGAMO) Plotted On: 7/30/2025 3:51 PM
 File Name: S:\EAS\2024\PROJECTS\249003\INLAND PORT CHASSIS YARD -JM_COPE\ISURVEY\494903\249003A CONSTRUCTION\INLAND PORT GREER-SC-AS-BUILT.DWG

**SOUTH CAROLINA PORTS AUTHORITY
CHARLESTON, SOUTH CAROLINA**



**LOWER CHASSIS YARD AGS
INLAND PORT GREER TERMINAL (IPG)**

SECTION 11 – ANNUAL BUSINESS REGISTRATION & INSURANCE PACKET

GREER, SOUTH CAROLINA

PROJECT NO. CIF25E005

FEBRUARY 2026

Kenneth J. Kromer
Director, Risk Management



200 Ports Authority Drive
Mt. Pleasant, SC 29464
scspa.com

May 5, 2025

**FY 2026 (JULY 1, 2025 – JUNE 30, 2026) ANNUAL BUSINESS REGISTRATION (ABR) -
ALL VENDORS**

Enclosed is our *Annual Business Registration Form* (ABR) which is required by the South Carolina State Ports Authority's (SCPA) Marine Terminal Operator Schedule ("MTOS"). This ABR Form must be completed every year by ALL firms that conduct business on SCPA property.

For your registration to be valid, the enclosed *Fiscal Year 2026 Annual Business Registration Form* must be **fully completed and returned no later than May 31, 2025**. Your Certificate(s) of Insurance and copies of **ALL** required endorsements should be submitted to the attention of Risk Management when you initially register, and again as each policy is renewed or replaced. **Failure to complete the process or maintain the required insurance coverages may result in being denied access to SCPA facilities.**

NOTE : ALL users are required to ensure their employees, agents, representatives, and contractors accessing or entering upon SCPA's terminals have watched the SCPA Safety Video and have reviewed and understand SCPA's Terminal Safety Guide, both of which are available on the SCPA's website at <https://scspa.com/facilities/facility-features/terminal-traffic-safety/>.

All vehicles utilized on terminal(s) by your company personnel must be properly placarded, clearly identifying your company's name.

Please contact Port Police at 843-577-8706 with questions concerning access to terminals and Transportation Worker Identification Credential (TWIC) requirements.

IF YOU NO LONGER REQUIRE ACCESS TO SCPA FACILITIES, please email us at ABR@SCSPA.COM so that we may update our records and remove you from our contact list. Also, your insurance agent should be advised to delete the SCPA from your certificate holder list.

PLEASE NOTE : The *Annual Business Registration Packets* can be obtained from the SCPA website at <http://www.scspa.com/resources/risk-management/>.

If you have any questions or need further information, please contact our ABR Representatives at ABR@SCSPA.COM or 843-577-8176.

Sincerely,

A handwritten signature in black ink, appearing to read "Kromer", written over a light blue horizontal line.

Kenneth J. Kromer
Director, Risk Management



SOUTH CAROLINA PORTS

200 PORTS AUTHORITY DRIVE, MT. PLEASANT, SC 29464

07/01/2024 - 06/30/2025

SOUTH CAROLINA STATE PORTS AUTHORITY (“SCPA”) ANNUAL BUSINESS REGISTRATION

AS REQUIRED BY SCPA MARINE TERMINAL OPERATOR SCHEDULE (“MTOS”)

*USER’S NAME (COMPANY NAME)

*TYPE OF BUSINESS

*MAILING ADDRESS

*CITY

*STATE

*ZIP

*NAME OF PRIMARY CONTACT PERSON

*TITLE

*AREA CODE + PHONE NUMBER

*E-MAIL

*ALTERNATE CONTACT PERSON, PHONE & EMAIL

*Describe business activities of User on/or adjacent to the SCPA’s terminals (e.g.: Type of Activity, Frequency, and Terminal):

Pursuant to Rule 34-065 of the MTOS, Users must register with the SCPA and provide proof of insurance prior to conducting any business or operations on or adjacent to SCPA terminals. **Subsequent registration shall take place on July 1 of each year. Inadequate insurance, as determined by the SCPA, shall cause any such registration to be considered invalid until sufficient coverage is established. Required insurance limits are determined by type of business /nature of service provided. NOTE: TWIC ID badge must be secured prior to registration.**

All Users shall provide the SCPA with a Certificate(s) of Insurance (“COI”) evidencing insurance covering their operations and showing the limits of Commercial General Liability (Bodily Injury & Property Damage), Automobile Liability, other applicable liability policies, and South Carolina Workers Compensation, and USL&H/Jones Act coverage, if applicable. **The insurance carrier shall endorse all liability policies, with copies of the endorsements provided with the COI,** to specify that:

- * (1) SCPA is an **Additional Insured** on all liability policies **except Auto as to operations on or adjacent to the SCPA’s facilities.**
- * (2) The User’s coverage is **primary and non-contributory** with respect to liability arising from the User’s operations.
- * (3) **Liability and Workers’ Compensation** policies have been amended to **Waive the Insurer’s Right of Subrogation** in favor of the SCPA.
- * (4) All policies have been endorsed to provide the SCPA with a thirty-day (30-day) **written notice, prior to any policy’s cancellation or material change.**

All Users doing business with or conducting activities on SCPA terminals must register their vehicles with the **SCPA's Port Police** Department.

By its signature below, User acknowledges and agrees that the **use of the SCPA's** terminals and facilities are governed by the MTOS and said MTOS is hereby incorporated herein by reference. This Annual Business Registration and the MTOS shall be read to be consistent and complimentary. Any conflict among this Annual Business Registration and the MTOS shall be resolved by giving priority to this Annual Business Registration. Unless otherwise defined in this Annual Business Registration, the defined terms in the MTOS shall have the same meanings when used herein.

ALL Users are required to ensure their employees, agents, representatives, and contractors accessing or entering upon SCPA's terminals have watched the SCPA Safety Video and have reviewed and understand **SCPA's Terminal Safety Guide**, both of which are available on the SCPA's website. The contents of the SCPA Safety Video and the provisions of SCPA's Terminal Safety Guide are incorporated herein by reference and made part of this Annual Business Registration.

*USER HEREBY CERTIFIES, COVENANTS, REPRESENTS, AND WARRANTS THAT ITS EMPLOYEES, AGENTS, REPRESENTATIVES, AND CONTRACTORS HAVE WATCHED OR WILL WATCH THE SCPA SAFETY VIDEO **AND HAVE READ OR WILL READ THE SCPA'S TERMINAL SAFETY GUIDE BEFORE ACCESSING OR ENTERING UPON SCPA'S TERMINALS.***

USER HEREBY CERTIFIES, COVENANTS, REPRESENTS, AND WARRANTS THAT THE INFORMATION PROVIDED BY USER IN THIS ANNUAL BUSINESS REGISTRATION IS TRUE AND CORRECT AND THAT USER HAS REVIEWED, UNDERSTANDS, AND AGREES TO THE CONTENTS OF THE SCPA SAFETY VIDEO, THE PROVISIONS OF THE SCPA TERMINAL SAFETY GUIDE, AND THE PROVISIONS CONTAINED IN THIS ANNUAL BUSINESS REGISTRATION, INCLUDING TO THOSE IN THE MTOS AND ANY OTHER DOCUMENT OR MEDIA INCORPORATED HEREIN OR THE MTOS BY REFERENCE.

THE UNDERSIGNED HEREBY CERTIFIES, COVENANTS, REPRESENTS, AND WARRANTS THAT IT IS DULY AUTHORIZED TO BIND USER AND TO EXECUTE THIS ANNUAL BUSINESS REGISTRATION.

USER:

COMPANY NAME

SIGNATURE

PRINTED NAME

DATE

TITLE

COI REQUIREMENTS

CERTIFICATE HOLDER:

SC PORTS AUTHORITY
ATTN: RISK MANAGEMENT
200 Ports Authority Drive
Mt. Pleasant, SC 29464

EMAIL CERTIFICATES TO: ABR@SCSPA.com

SC PORTS AUTHORITY INSURANCE REQUIREMENTS

All Registrants shall provide the SCPA with a Certificate(s) of Insurance (COI) evidencing insurance covering their operations. The COI shall show limits of Commercial General Liability (BI & PD), Automobile Liability, other applicable liability policies, and S.C. Workers Compensation including USL&H/Jones Act coverage when appropriate.

CERTIFICATE(S) OF INSURANCE AND COPIES OF POLICY ENDORSEMENTS ARE REQUIRED:

ALL LIABILITY POLICIES EXCEPT AUTO SHALL BE ENDORSED WITH COPIES PROVIDED AND AUTHORIZED WITH A REPRESENTATIVE'S SIGNATURE TO SPECIFY:

- (1) SCPA is an '**Additional Insured**' on all liability policies except Auto as to operations on or adjacent to the SCPA's facilities';
- (2) The Registrant's coverage is '**primary and non-contributory**' as respects liability arising from the Registrant's operations;
- (3) All Liability and Workers' Compensation policies have been amended by endorsement to **Waive the Insurer's Right of Subrogation in favor of the SCPA**;
- (4) All policies have been endorsed to provide the SCPA with a 10 day written notice, prior to any policy's cancellation or material change.

NOTE: **COPIES OF THE POLICY ENDORSEMENTS MUST BE INCLUDED FOR A REGISTRATION TO BE VALID.** *Insurers and coverage are subject to review by the SCPA.*

All Registrant's doing business with or conducting activities on SCPA property must register their vehicles and provide Auto Liability insurance.

If you have any questions contact Risk Management at 843-577-8176 or ABR@scspa.com.

INSURANCE AND ENDORSEMENT REQUIREMENTS

Please submit your Certificate of Insurance with the following requirements.

****Copies of the Policy Endorsement Forms must be included****



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
 07/01/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Producer Name and Address	CONTACT NAME Producer Contact Information PHONE (A/C, No, Ext): _____ FAX (A/C, No): _____ E-MAIL ADDRESS: _____
INSURED Insured Name and Address	INSURER(S) AFFORDING COVERAGE INSURER A: Insurance Company Name INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:

INSURED Name must be the same as the Name shown on the Annual Business Registration Form or Contract.

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADJL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY						EACH OCCURRENCE \$1,000,000
<input checked="" type="checkbox"/>	COMMERCIAL GENERAL LIABILITY	<input type="checkbox"/>	<input type="checkbox"/>	Policy Number	07/01/2015	07/01/2016	DAMAGE TO RENTED PREMISES (Ea occurrence) \$
<input type="checkbox"/>	CLAIMS-MADE <input type="checkbox"/> OCCUR	<input type="checkbox"/>	<input type="checkbox"/>				MED EXP (Any one person) \$
	GENL AGGREGATE LIMIT APPLIES PER:						PERSONAL & ADV INJURY \$
<input type="checkbox"/>	POLICY	<input type="checkbox"/>	<input type="checkbox"/>				GENERAL AGGREGATE \$2,000,000
<input type="checkbox"/>	LOA						PRODUCTS - COM/POF AGG \$1,000,000
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident) \$1,000,000
<input type="checkbox"/>	ANY AUTO			Policy Number	07/01/2015	07/01/2016	BODILY INJURY (Per person) \$
<input type="checkbox"/>	ALL-OWNED AUTOS	<input type="checkbox"/>	<input type="checkbox"/>				BODILY INJURY (Per accident) \$
<input type="checkbox"/>	SCHEDULED AUTOS	<input type="checkbox"/>	<input type="checkbox"/>				PROPERTY DAMAGE (Per accident) \$
<input type="checkbox"/>	NON-OWNED AUTOS	<input type="checkbox"/>	<input type="checkbox"/>				\$
<input type="checkbox"/>	HIRED AUTOS						\$
<input checked="" type="checkbox"/>	UMBRELLA LIAB	<input type="checkbox"/>	<input type="checkbox"/>	Policy Number	07/01/2015	07/01/2016	EACH OCCURRENCE \$5,000,000
<input checked="" type="checkbox"/>	EXCESS LIAB	<input type="checkbox"/>	<input type="checkbox"/>				AGGREGATE \$5,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						DED RETENTION \$
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER MEMBER EXCLUDED?			Policy Number	07/01/2015	07/01/2016	<input checked="" type="checkbox"/> IWC STATUTORY LIMITS
	(Mandatory in NH)	<input type="checkbox"/>	<input type="checkbox"/>				OTHER
	DESCRIPTION OF OPERATIONS below						E.L. EACH ACCIDENT \$1,000,000
							E.L. DISEASE - EA EMPLOYEE \$1,000,000
							E.L. DISEASE - POLICY LIMIT \$1,000,000
	Other Policies	<input type="checkbox"/>	<input type="checkbox"/>	Policy Number	07/01/2015	07/01/2016	Each Occurrence and Aggregate

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

SCPA is an Additional Insured on all liability policies except Auto as to operations on or adjacent to the SCPA facilities. Insured's coverage is Primary and Non-Contributory as respects Insured's operations. All liability and Workers' Compensation policies have been amended by endorsement to waive the Insurer's Right of Subrogation in favor of the SCPA. All policies have been endorsed to provide SCPA with a 10-day written notice of cancellation or material change.

CERTIFICATE HOLDER South Carolina Ports Authority Attn: Risk Management 200 Ports Authority Drive Mt. Pleasant, SC 29464	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
---	--

Certificate Date must be current.

This statement is why the Policy Endorsements are required.

Insured Name must be the same as the Name shown on the Annual Business Registration Form or Contract.

Must meet minimum limits. Liability limits will vary by business type.

All Endorsement Forms must show the same Policy Number as the Certificate.

Taxi limit will differ.

Certificate Language and Policy Endorsement Forms are required.

SCPA must be shown as the Certificate Holder.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – OWNERS, LESSEES OR
CONTRACTORS – SCHEDULED PERSON OR
ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization:

SC State Ports Authority

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

A. Section II – Who Is An Insured is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of your ongoing operations performed for that insured.

B. With respect to the insurance afforded to these additional insureds, the following exclusion is added:

2. Exclusions

This insurance does not apply to "bodily injury" or "property damage" occurring after:

- (1) All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the site of the covered operations has been completed; or
- (2) That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Person Or Organization:

SC State Ports Authority

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The following is added to Paragraph 8. **Transfer Of Rights Of Recovery Against Others To Us** of Section IV – Conditions:

We waive any right of recovery we may have against the person or organization shown in the Schedule above because of payments we make for injury or damage arising out of your ongoing operations or "your work" done under a contract with that person or organization and included in the "products-completed operations hazard". This waiver applies only to the person or organization shown in the Schedule above.

Sample

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

PRIMARY/NON-CONTRIBUTORY COVERAGE

This endorsement modifies insurance provided under the following:

**COMMERCIAL GENERAL LIABILITY COVERAGE PART
CONTRACTORS POLLUTION LIABILITY COVERAGE PART**

PRIMARY/NON-CONTRIBUTORY – If required by written contract or agreement, effected prior to the date your operations for that person or organization commenced and named below, such insurance as is afforded by this policy to any additional insureds under this policy shall be primary insurance, and any insurance or self-insurance maintained by such additional insured(s) shall not contribute to the insurance afforded to the named insured.

All other terms and conditions remain unchanged.

SCHEDULE

Any person or organization that is:

1. An owner of real or personal property on which you are performing operations, but only at the specific written request by that person or organization to you, and only if:
 - a. That request is made prior to the date your operations for that person or organization commenced; and
 - b. A Certificate of Insurance evidencing that request has been issued by your authorized insurance agent or broker; or
2. A contractor on whose behalf you are performing operations, but only at the specific written request by that person or organization to you, and only if:
 - a. That request is made prior to the date your operations for that person or organization commenced; and
 - b. A Certificate of Insurance evidencing that request has been issued by your authorized insurance agent or broker.

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule

South Carolina Ports Authority

200 Ports Authority Drive

Mt. Pleasant, SC 29464

SAMPLE

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

All of the below information should be completed.

Endorsement
Insured

Effective Policy No.

Endorsement No.
Premium

Insurance Company

Countersigned by _____