



Page 1 of 1

Account/Contract No. CSX1039192  
Tracking No. 1089979  
Reference Number 749552689;EPM 41870

## Invoice

Date 10/14/2025

### Customer

City of Pinellas Park  
6250 82nd Ave  
Pinellas Park, FL 33781

Please submit a copy of this statement with payment submission to the "Remit To" address shown below.

### Fees-At-A-Glance

Amount Due in U.S. dollars 6,750.00

### Fees Summary

Review Fee	\$0.00
Railroad Protective Liability (Only if RPL is not provided)	\$0.00
Expedited Review Fee	
License Fee	\$6,750.00
Sales Tax*	
Money on File	

\*Florida Sales tax applies to the license fee

Total Current Fees in U.S. dollars 6,750.00

CSX Federal ID No.  
CSX Canadian ID No.  
CSX Quebec ID No.

54-6000720  
105203095 RC 0001  
1022434469 IC 0001

#### Please remit payment to:

**Legal Address:**  
500 Water Street, J180  
Jacksonville, FL 32202  
Questions? Contact:

#### CSX Transportation, Inc.

**Mailing Address:**  
500 Water Street, J180  
Jacksonville, FL 32202  
[EBONY\\_SHUMAKE@CSX.COM](mailto:EBONY_SHUMAKE@CSX.COM)

## **FACILITY ENCROACHMENT AGREEMENT**

THIS AGREEMENT, made and effective as of October 14, 2025, by and between CSX TRANSPORTATION, INC., a Virginia corporation, whose mailing address is 500 Water Street, Jacksonville, Florida 32202, hereinafter called "Licensor," and CITY OF PINELLAS PARK a municipal corporation, political subdivision or state agency, under the laws of the South Carolina whose mailing address is 6250 82nd Ave, Pinellas, Florida 33781, hereinafter called "Licensee," WITNESSETH:

WHEREAS, Licensee desires to construct (unless previously constructed and designated as existing herein), use and maintain the below described facility(ies), hereinafter called "Facilities," over, under or across property owned or controlled by Licensor, at the below described location(s):

1. One (1) twenty-four inch (24") diameter pipeline crossing, solely for the conveyance of raw/treated sewage, located at or near Pinellas Park, Pinellas County, Florida, Jacksonville Division, Clearwater Subdivision, Milepost ARE-889.86, Latitude N27:51:40.3914, Longitude W82:44:15.432;

hereinafter, called the "Encroachment," as shown on print(s) labeled Exhibit "A," attached hereto and made a part hereof;

NOW, THEREFORE, in consideration of the mutual covenants, conditions, terms and agreements herein contained, the parties hereto agree and covenant as follows:

### **1. LICENSE:**

1.1 Subject to Article 17, Licensor, insofar as it has the legal right, power and authority to do so, and its present title permits, and subject to:

(A) Licensor's present and future right to occupy, possess and use its property within the area of the Encroachment for any and all purposes, including Licensor's track(s) structures(s), power lines, communication, signal or other wires, train control system, cellular or data towers, or electrical or electronic apparatus, or any appurtenances thereto ("Licensor's Facilities") and any other facilities as now exist or which may in the future be located in, upon, over, under or across the property

(B) All encumbrances, conditions, covenants, easements, and limitations applicable to Licensor's title to or rights in the subject property; and

(C) Compliance by Licensee with the terms and conditions herein contained;

does hereby grant a non-exclusive license to Licensee for the Encroachment for the sole purpose of permitting Licensee to construct, maintain, repair, renew, operate, use, alter or change the

Facilities at the Encroachment above for the term herein stated, and to remove same upon termination.

1.2 The term Facilities, as used herein, shall include only those structures and ancillary facilities devoted exclusively to the transmission usage above within the Encroachment, and as shown on attached Exhibit A.

1.3 No additional structures or other facilities shall be placed, allowed, or maintained by Licensee in, upon or on the Encroachment except upon prior separate written consent of Licensor.

## **2. ENCROACHMENT FEE; TERM:**

2.1 Licensee shall pay Licensor a one-time nonrefundable Encroachment Fee of SIX THOUSAND SEVEN HUNDRED FIFTY AND 00/100 U.S. DOLLARS (\$6,750.00) upon execution of this Agreement. Licensee agrees that the Encroachment Fee applies only to the original Licensee under this Agreement. In the event of a successor (by merger, consolidation, reorganization and/or assignment) or if the original Licensee changes its name, then Licensee shall be subject to payment of Licensor's current administrative and document preparation fees for the cost incurred by Licensor in preparing and maintaining this Agreement on a current basis.

2.2 However, Licensee assumes sole responsibility for, and shall pay directly (or reimburse Licensor), any additional annual taxes and/or periodic assessments levied against Licensor or Licensor's property solely on account of said Facilities or Encroachment.

2.3 This Agreement shall terminate as herein provided, but shall also terminate upon: (a) Licensee's cessation of use of the Facilities or Encroachment for the purpose(s) above; (b) removal of the Facilities; (c) subsequent mutual written consent; and/or (d) failure of Licensee to complete installation within five (5) years from the effective date of this Agreement.

2.4 In further consideration for the license or right hereby granted, Licensee hereby agrees that Licensor shall not be charged or assessed, directly or indirectly, with any part of the cost of the installation of said Facilities and appurtenances, and/or maintenance thereof, or for any public works project of which said Facilities is a part. Licensee agrees that it shall not assess Licensor any stormwater or drainage fee associated with such Facilities. Furthermore, Licensee shall be responsible for any stormwater or drainage fees assessed by any County or State agency managing such systems.

## **3. CONSTRUCTION, MAINTENANCE AND REPAIRS:**

3.1 Licensee shall construct, maintain, relocate, repair, renew, alter, and/or remove the Facilities, in a prudent, workmanlike manner, using quality materials and complying with any applicable standard(s) or regulation(s) of Licensor (CSXT Specifications), or Licensee's particular industry, National Electrical Safety Code, or any governmental or regulatory body having jurisdiction over the Encroachment.

3.2 Location and construction of Facilities shall be made strictly in accordance with design(s) and specifications furnished to and approved by Licensor and of material(s) and size(s) appropriate for the purpose(s) above recited.

3.3 All of Licensee's work, and exercise of rights hereunder, shall be undertaken at time(s) satisfactory to Licensor, and so as to eliminate or minimize any impact on or interference with the safe use and operation of Licensor's property and appurtenances thereto.

3.4 In the installation, maintenance, repair and/or removal of said Facilities, Licensee shall not use explosives on or adjacent to Licensor's property of any type or perform or cause any blasting on or adjacent to Licensor's property without the separate express prior written consent of Licensor. As a condition to such consent, a representative will be assigned by Licensor to monitor blasting, and Licensee shall reimburse Licensor for the entire cost and/or expense of furnishing said monitor.

3.5 Any repairs or maintenance to the Facilities, whether resulting from acts of Licensee, or natural or weather events, which are necessary to protect or facilitate Licensor's use of its property, shall be made by Licensee promptly, but in no event later than thirty (30) days after Licensee has notice as to the need for such repairs or maintenance.

3.6 Licensor, in order to protect or safeguard its property, rail operations, equipment and/or employees from damage or injury, may request immediate repair or renewal of the Facilities, and if the same is not performed, may make or contract to make such repairs or renewals, at the sole risk, cost and expense of Licensee.

3.7 All work on the Encroachment shall be conducted in accordance with Licensor's safety rules and regulations.

3.8 Licensee hereby agrees to reimburse Licensor any loss, cost or expense (including losses resulting from train delays and/or inability to meet train schedules) arising from any failure of Licensee to make repairs or conduct maintenance as required by Section 3.5 above or from improper or incomplete repairs or maintenance to the Facilities or Encroachment.

3.9 In the event it becomes necessary for the Licensee to deviate from the approved Exhibit A, Licensee shall seek prior approval from Licensor, or when applicable, an official field representative of Licensor permitted to approve changes, authorizing the necessary field changes and Licensee shall provide Licensor with complete As-Built Drawings of the completed work. As-Built Drawings shall be submitted to Licensor in either electronic or hard copy form upon the substantial completion of the project and upon Licensor's request.

3.10 In the event of large scale maintenance/construction work to railroad bridges Licensee is required to protect power lines with insulated covers or comparable safety devices at their costs during construction/maintenance for safety of railroad employees.

**4. PERMITS, LICENSES:**

4.1 Before any work hereunder is performed, or before use of the Encroachment for the contracted purpose, Licensee, at its sole cost and expense, shall obtain all necessary permit(s) (including zoning, building, construction, health, safety or environmental matters), letter(s) or certificate(s) of approval. Licensee expressly agrees and warrants that it shall conform and limit its activities to the terms of such permit(s), approval(s) and authorization(s), and shall comply with all applicable ordinances, rules, regulations, requirements and laws of any governmental authority (State, Federal or Local) having jurisdiction over Licensee's activities, including the location, contact, excavation and protection regulations of the Occupational Safety and Health Act (OSHA) (29 CFR 1926.651(b)), et al., and State "One Call" - "Call Before You Dig" requirements.

4.2 Licensee assumes sole responsibility for failure to obtain such permit(s) or approval(s), for any violations thereof, and for costs or expenses of compliance or remedy.

**5. MARKING AND SUPPORT:**

5.1 With respect to any subsurface installation or maintenance upon Licensor's property, Licensee, at its sole cost and expense, shall:

- (A) support track(s) and roadbed in a manner satisfactory to Licensor;
- (B) backfill with satisfactory material and thoroughly tamp all trenches to prevent settling of surface of land and roadbed of Licensor in a manner satisfactory to Licensor; and
- (C) either remove any surplus earth or material from Licensor's property or cause said surplus earth or material to be placed and distributed at location(s) and in such manner Licensor may approve.

5.2 After construction or maintenance of the Facilities, Licensee shall:

- (A) Restore any track(s), roadbed and other disturbed property in a manner satisfactory to Licensor; and
- (B) Erect, maintain and periodically verify the accuracy of aboveground markers, in a form approved by Licensor, indicating the location, depth and ownership of any underground Facilities or related facilities.

5.3 Licensee shall be solely responsible for any subsidence or failure of lateral or subjacent support in the Encroachment area for a period of three (3) years after completion of installation.

**6. TRACK CHANGES:**

6.1 In the event that rail operations and/or track maintenance result in changes in grade or alignment of, additions to, or relocation of track(s) or other facilities, or in the event future use of Licensor's rail corridor ("Rail Corridor") or property necessitate any change of location, height or depth in the Facilities or Encroachment, Licensee, at its sole cost and expense and within thirty (30) days after notice in writing from Licensor, shall make changes in the Facilities or Encroachment to accommodate such track(s) or operations.

6.2 If Licensee fails to do so, Licensor may make or contract to make such changes at Licensee's sole risk, cost and expense.

## **7. FACILITY CHANGES:**

7.1 Licensee shall periodically monitor and verify the depth or height of the Facilities or Encroachment in relation to the existing tracks and facilities, and shall relocate the Facilities or change the Encroachment, at Licensee's expense, should such relocation or change be necessary to comply with the minimum clearance requirements of Licensor.

7.2 If Licensee undertakes to revise, renew, relocate or change in any manner whatsoever all or any part of the Facilities (including any change in voltage or gauge of wire or any change in circumference, diameter or radius of pipe or change in materials transmitted in and through said pipe), or is required by any public agency or court order to do so, plans therefor shall be submitted to Licensor for approval before such change. After approval, the terms and conditions of this Agreement shall apply thereto.

## **8. INTERFERENCE WITH RAIL FACILITIES:**

8.1 Although the Facilities/Encroachment herein permitted may not presently interfere with Licensor's Facilities, in the event that the operation, existence or maintenance of said Facilities, in the sole judgment of Licensor, causes: (a) interference (including physical or interference from an electromagnetic induction, or interference from stray or other currents) with Licensor's power lines, communication, signal or other wires, train control system, or electrical or electronic apparatus; or (b) interference in any manner, with the operation, maintenance or use of Licensor's Facilities; then and in either event, Licensee, upon receipt of written notice from Licensor of any such interference, and at Licensee's sole risk, cost and expense, shall promptly make such changes in its Facilities or installation, as may be required in the reasonable judgment of the Licensor to eliminate all such interference. Upon Licensee's failure to remedy or change, Licensor may do so or contract to do so at Licensee's sole risk, cost and expense.

8.2 Without assuming any duty hereunder to inspect the Facilities, Licensor hereby reserves the right to inspect same and to require Licensee to undertake repairs, maintenance or adjustments to the Facilities, which Licensee hereby agrees to make promptly, at Licensee's sole cost and expense.

## **9. RISK, LIABILITY, INDEMNITY:**

With respect to the relative risk and liabilities of the parties, it is hereby agreed that:

9.1 To the fullest extent permitted by State law (constitutional or statutory, as amended), Licensee hereby agrees to, defend, indemnify, and hold Licensor harmless from and against any and all liability, loss, claim, suit, damage, charge, cost or expense (including attorneys' fees) (collectively, "Claims and Losses") which Licensor may suffer, sustain, incur or in any way be subjected to, on account of death of or injury to any person whomsoever (including officers, agents, employees or invitees of Licensor), and for damage to or loss of or destruction of any property whatsoever, arising out of, resulting from, or in any way connected with the construction, repair, maintenance, replacement, presence, existence, operations, use or removal of the Facilities or any structure in connection therewith, or restoration of premises of Licensor to good order or condition after removal, EXCEPT when proven to have been caused solely by the willful misconduct or gross negligence of Licensor. HOWEVER, to the fullest extent permitted by State law, during any period of actual construction, repair, maintenance, replacement or removal of the Facilities, wherein agents, equipment or personnel of Licensee are on the railroad rail corridor, Licensee's liability hereunder shall be absolute, irrespective of any joint, sole or contributory fault or negligence of Licensor.

9.2 Use of Licensor's Rail Corridor involves certain risks of loss or damage as a result of the rail operations. Notwithstanding Section 9.1, Licensee expressly assumes all risk of loss and damage to Licensee's Property or the Facilities in, on, over or under the Encroachment, including loss of or any interference with use or service thereof, regardless of cause, including electrical field creation, fire or derailment resulting from rail operations. For this Section, the term "Licensee's Property" shall include property of third parties situated or placed upon Licensor's Rail Corridor by Licensee or by such third parties at request of or for benefit of Licensee.

9.3 To the fullest extent permitted by State law, as above, Licensee assumes all responsibility for, and agrees to defend, indemnify and hold Licensor harmless from any and all Claims and Losses arising from, under or in connection with or as a consequence of: (a) (i) any sudden or nonsudden pollution of air, water, land and/or ground water on or off the Encroachment area, arising from or in connection with the use of the Encroachment or (ii) any leaking, bursting, spilling, or any escape of the material transmitted in or through the Facilities; (b) any federal or state law dealing with either such sudden or nonsudden pollution of air, water, land and/or ground water arising therefrom or the remedy thereof; (c) any subsidence or failure of lateral or subjacent support of the tracks arising from such Facilities leakage; and (d) any drainage or runoff on or off the Encroachment area as a result of the Facilities/Encroachment herein permitted.

9.4 Notwithstanding Section 9.1, Licensee also expressly assumes all risk of loss which in any way may result from Licensee's failure to maintain either required clearances for any overhead Facilities or the required depth and encasement for any underground Facilities, whether or not such loss(es) result(s) in whole or part from Licensor's contributory negligence or joint fault.

9.5 Obligations of Licensee hereunder to release, indemnify and hold Licensor harmless shall also extend to companies and other legal entities that control, are controlled by,

subsidiaries of, or are affiliated with Licensor, as well as any railroad that operates over the rail corridor on which the Encroachment is located, and the officers, employees and agents of each.

9.6 If a claim is made or action is brought against Licensor, and/or its operating lessee, for which Licensee may be responsible hereunder, in whole or in part, Licensee shall be notified to assume the handling or defense of such claim or action; but Licensor may participate in such handling or defense.

9.7 Notwithstanding anything contained in this Agreement, the limitation of liability contained in the state statutes, as amended from time to time, shall not limit Licensor's ability to collect under the insurance policies required to be maintained under this Agreement.

## **10. INSURANCE:**

10.1 Prior to commencement of surveys, installation or occupation of premises pursuant to this Agreement, Licensee shall procure and shall maintain during the continuance of this Agreement, at its sole cost and expense, a policy of

- (i) Statutory Worker's Compensation and Employers Liability Insurance with available limits of not less than ONE MILLION AND 00/100 U.S. DOLLARS (\$1,000,000.00).
- (ii) Commercial General Liability coverage (inclusive of contractual liability) with available limits of not less than FIVE MILLION AND 00/100 U.S. DOLLARS (\$5,000,000.00) per occurrence (limit may be satisfied through a combination of both primary and umbrella/excess liability policies) for bodily injury and property damage and covering the contractual liabilities assumed under this Agreement and naming Licensor, and/or its designee, as additional insured. The evidence of insurance coverage shall be endorsed to provide for thirty (30) days' notice to Licensor, or its designee, prior to cancellation or modification of any policy. Mail CGL certificate, along with agreement, to CSX Transportation, Inc., Speed Code J180, 500 Water Street, Jacksonville, FL 32202. On each successive year, send certificate to [RenewalCOI@csx.com](mailto:RenewalCOI@csx.com).
- (iii) Business automobile liability insurance with available limits of not less than ONE MILLION AND 00/100 U.S. DOLLARS (\$1,000,000.00) combined single limit for bodily injury and/or property damage per occurrence naming Licensor, and/or its designee, as additional insured.
- (iv) The insurance policies must contain a waiver of subrogation against CSXT and its parent, subsidiaries and affiliates, except where prohibited by law. All insurance companies must be A. M. Best rated A- and Class VII or better.
- (v) Such other insurance as Licensor may reasonably require.



- (vi) Licensee shall require its contractors to meet minimum insurance requirements above when performing work in relation to this Agreement. Licensee will procure and review contractor's insurance certificates to confirm requirements are met. Licensor may request a copy of the insurance certificate.
- (vii) Licensor's acceptance of any certificate of insurance does not constitute a waiver, release or modification of any of the insurance coverages or endorsements required under this Article 10.

10.2 If Licensee's existing CGL policy(ies) do(es) not automatically cover Licensee's contractual liability during periods of survey, installation, maintenance and continued occupation, a specific endorsement adding such coverage shall be purchased by Licensee. If said CGL policy is written on a "claims made" basis instead of a "per occurrence" basis, Licensee shall arrange for adequate time for reporting losses. Failure to do so shall be at Licensee's sole risk.

10.3 Licensor, or its designee, may at any time request evidence of insurance purchased by Licensee to comply with this Agreement. Failure of Licensee to comply with Licensor's request shall be considered a default by Licensee.

10.4 To the extent permitted by law and notwithstanding anything to the contrary in this Agreement, the insurance required and provided by Licensee shall not be subject to the limitations of sovereign immunity.

10.5 (A) In the event Licensee finds it necessary to perform construction or demolition operations within fifty feet (50') of any operated railroad track(s) or affecting any railroad bridge, trestle, tunnel, track(s), roadbed, overpass or underpass, Licensee shall: (a) notify Licensor; and (b) require its contractor(s) performing such operations to procure and maintain during the period of construction or demolition operations, at no cost to Licensor, Railroad Protective Liability (RPL) Insurance, naming Licensor, and/or its designee, as Named Insured, written on the current ISO/RIMA Form (ISO Form No. CG 00 35 04 13) with limits of FIVE MILLION AND 00/100 U.S. DOLLARS (\$5,000,000.00) per occurrence for bodily injury and property damage, with at least TEN MILLION AND 00/100 U.S. DOLLARS (\$10,000,000.00) aggregate limit per annual policy period. The original of such RPL policy shall be sent to and approved by Licensor prior to commencement of such construction or demolition. Licensor reserves the right to demand higher limits.

(B) At Licensor's option, in lieu of purchasing RPL insurance or the 50 foot endorsements from an insurance company (but not CGL insurance), Licensee may pay Licensor, at Licensor's current rate at time of request, the cost of adding this Encroachment, or additional construction and/or demolition activities, to Licensor's Railroad Protective Liability (RPL) Policy for the period of actual construction. This coverage is offered at Licensor's sole discretion and may not be available under all circumstances.

10.6 Notwithstanding the provisions of Sections 10.1 and 10.2, Licensee, pursuant to State Statute(s), may self-insure or self-assume, in any amount(s), any contracted liability arising under this Agreement, under a funded program of self-insurance, which fund will respond to liability of Licensee imposed by and in accordance with the procedures established by law.

## **11. GRADE CROSSINGS; PROTECTION SERVICES:**

11.1 Nothing herein contained shall be construed to permit Licensee or Licensee's contractor to move any vehicles or equipment over the track(s), except at public road crossing(s), without separate prior written approval of Licensor.

11.2 If Licensor deems it advisable, during any construction, maintenance, repair, renewal, alteration, change or removal of said Facilities, to place watchmen, flagmen, or field construction managers for protection of operations of Licensor or others on Licensor's Rail Corridor at the Encroachment, and to keep persons, equipment or materials away from the track(s), Licensor shall have the right to do so at the expense of Licensee, but Licensor shall not be liable for failure to do so.

11.3 Subject to consent of Licensor, in its sole discretion, and subject to Licensor's operating rules and labor agreements, Licensee may provide flagmen, in place of Licensor's provision, at Licensee's sole risk, cost and expense, and in such event, Licensor shall not be liable for the failure or neglect of such flagmen. Such flagmen shall be approved by Licensor and shall meet all Licensor's requirement for performing such work.

## **12. LICENSOR'S COSTS:**

12.1 Any additional or alternative costs or expenses incurred by Licensor to accommodate Licensee's continued use of Licensor's property as a result of track changes or changes to Licensor's Facilities shall also be paid by Licensee.

12.2 Licensor's expense for wages ("force account" charges) and materials for any work performed at the expense of Licensee pursuant hereto shall be paid by Licensee within thirty (30) days after receipt of Licensor's bill therefor. Licensor may, at its discretion, request an advance deposit for estimated Licensor costs and expenses.

12.3 Such expense shall include cost of railroad labor and supervision under "force account" rules, plus current applicable overhead percentages, the actual cost of materials, and insurance, freight and handling charges on all material used. Equipment rentals shall be in accordance with Licensor's applicable fixed rate. Licensor may, at its discretion, require advance deposits for estimated costs of such expenses and costs.

## **13. DEFAULT, BREACH, WAIVER:**

13.1 The proper and complete performance of each covenant of this Agreement shall be deemed of the essence thereof, and in the event Licensee fails or refuses to fully and

completely perform any of said covenants or remedy any breach within thirty (30) days after receiving written notice from Licensor to do so (or within forty-eight (48) hours in the event of notice of a railroad emergency), Licensor shall have the option of immediately revoking this Agreement and the privileges and powers hereby conferred, regardless of encroachment fee(s) having been paid in advance for any annual or other period. Upon such revocation, Licensee shall make removal in accordance with Article 14.

13.2 No waiver by Licensor of its rights as to any breach of covenant or condition herein contained shall be construed as a permanent waiver of such covenant or condition, or any subsequent breach thereof, unless such covenant or condition is permanently waived in writing by Licensor.

13.3 Neither the failure of Licensor to object to any work done, material used, or method of construction or maintenance of said Encroachment, nor any approval given or supervision exercised by Licensor, shall be construed as an admission of liability or responsibility by Licensor, or as a waiver by Licensor of any of the obligations, liability and/or responsibility of Licensee under this Agreement.

#### **14. TERMINATION, REMOVAL:**

14.1 All rights which Licensee may have hereunder shall cease upon the date of (a) termination, (b) revocation, or (c) subsequent agreement, or (d) Licensee's removal of the Facility from the Encroachment. However, neither termination nor revocation of this Agreement shall affect any claims and liabilities which have arisen or accrued hereunder, and which at the time of termination or revocation have not been satisfied; neither party, however, waiving any third party defenses or actions.

14.2 Within thirty (30) days after revocation or termination, Licensee, at its sole risk, cost and expense, shall (a) remove the Facilities from the Rail Corridor of Licensor, unless the parties hereto agree otherwise, (b) restore the Rail Corridor of Licensor in a manner satisfactory to Licensor, and (c) reimburse Licensor any loss, cost or expense of Licensor resulting from such removal.

14.3 Notwithstanding the termination, revocation or expiration of this Agreement, and except as otherwise stated in this Agreement, those obligations contained herein that by their terms or nature are intended to survive such termination, revocation or expiration shall do so including the indemnification, Facilities removal, restoration and reimbursement provisions herein.

#### **15. NOTICE:**

15.1 Licensee shall give Licensor at least thirty (30) days written notice before doing any work on Licensor's Rail Corridor, except that in cases of emergency shorter notice may be given. Licensee shall provide proper notification as follows:

a. For non-emergencies, Licensee shall submit online via the CSX Property Portal from Licensor's web site, via web link:  
[https://propertyportal.csx.com/pub\\_ps\\_res/ps\\_res/jsf/public/index.faces](https://propertyportal.csx.com/pub_ps_res/ps_res/jsf/public/index.faces)

b. For emergencies, Licensee shall complete all of the steps outlined in Section 15.1 a. above, and shall also include detailed information of the emergency. Licensee shall also call and report details of the emergency to Licensor's Rail Operations Emergency Telephone Number: 1-800-232-0144. In the event Licensor needs to contact Licensee concerning an emergency involving Licensee's Facility(ies), the emergency phone number for Licensee is: 843-720-3910.

15.2 All other notices and communications concerning this Agreement shall be addressed to Licensee at the address above, and to Licensor at the address shown on Page 1, c/o CSXT Contract Management, J180; or at such other address as either party may designate in writing to the other.

15.3 Unless otherwise expressly stated herein, all such notices shall be in writing and sent via Certified or Registered Mail, Return Receipt Requested, or by courier, and shall be considered delivered upon: (a) actual receipt, or (b) date of refusal of such delivery.

## **16. ASSIGNMENT:**

16.1 The rights herein conferred are the privileges of Licensee only, and Licensee shall obtain Licensor's prior written consent to any assignment of Licensee's interest herein (by operation of law or otherwise); said consent shall not be unreasonably withheld. Any assignment of this Agreement by Licensee, by operation of law or otherwise, or any interest herein, without the prior written consent of Licensor, shall be void.

16.2 Subject to Sections 2 and 16.1, this Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors or assigns.

16.3 Licensee shall give Licensor written notice of any legal succession (by merger, consolidation, reorganization, etc.) or other change of legal existence or status of Licensee, with a copy of all documents attesting to such change or legal succession, within thirty (30) days thereof.

16.4 Licensor expressly reserves the right to assign this Agreement, in whole or in part, to any grantee, lessee, or vendee of Licensor's underlying property interests in the Encroachment, upon written notice thereof to Licensee.

16.5 In the event of any unauthorized sale, transfer, assignment, sublicense or encumbrance of this Agreement, or any of the rights and privileges hereunder, Licensor, at its option, may revoke this Agreement by giving Licensee or any such assignee written notice of such revocation; and Licensee shall reimburse Licensor for any loss, cost or expense Licensor may incur as a result of Licensee's failure to obtain said consent.

**17. TITLE:**

17.1 Licensee understands that Licensors occupies, uses and possesses lands, rights-of-way and Rail Corridors under all forms and qualities of ownership rights or facts, from full fee simple absolute to bare occupation. Accordingly, nothing in this Agreement shall act as or be deemed to act as any warranty, guaranty or representation of the quality of Licensors title for any particular Encroachment or segment of Rail Corridor occupied, used or enjoyed in any manner by Licensee under any rights created in this Agreement. It is expressly understood that Licensors does not warrant title to any Rail Corridor and Licensee will accept the grants and privileges contained herein, subject to all lawful outstanding existing liens, mortgages and superior rights in and to the Rail Corridor, and all leases, licenses and easements or other interests previously granted to others therein.

17.2 The term "license," as used herein, shall mean with regard to any portion of the Rail Corridor which is owned by Licensors in fee simple absolute, or where the applicable law of the State where the Encroachment is located otherwise permits Licensors to make such grants to Licensee, a "permission to use" the Rail Corridor, with dominion and control over such portion of the Rail Corridor remaining with Licensors, and no interest in or exclusive right to possess being otherwise granted to Licensee. With regard to any other portion of Rail Corridor occupied, used or controlled by Licensors under any other facts or rights, Licensors merely waives its exclusive right to occupy the Rail Corridor and grants no other rights whatsoever under this Agreement, such waiver continuing only so long as Licensors continues its own occupation, use or control. Licensors does not warrant or guarantee that the license granted hereunder provides Licensee with all of the rights necessary to occupy any portion of the Rail Corridor. Licensee further acknowledges that it does not have the right to occupy any portion of the Rail Corridor held by Licensors in less than fee simple absolute without also receiving the consent of the owner(s) of the fee simple absolute estate. Further, Licensee shall not obtain, exercise or claim any interest in the Rail Corridor that would impair Licensors's existing rights therein.

17.3 Licensee agrees it shall not have nor shall it make, and hereby completely and absolutely waives its right to, any claim against Licensors for damages on account of any deficiencies in title to the Rail Corridor in the event of failure or insufficiency of Licensors's title to any portion thereof arising from Licensee's use or occupancy thereof.

17.4 Licensee agrees to fully and completely indemnify and defend Licensors from and against any and all Claims and Losses arising out of or in connection with claims or litigation for slander of title, overburden of easement, or similar claims arising out of or based upon the Facilities placement, or the presence of the Facilities in, on or along any Encroachment(s), including claims for punitive or special damages; provided that Licensors shall have the right to participate in the defense of any such claim.

17.5 Licensee shall not at any time own or claim any right, title or interest in or to Licensors's property occupied by the Encroachments, nor shall the exercise of this Agreement for any length of time give rise to any right, title or interest in Licensee to said property other than the license herein created.

17.6 Nothing in this Agreement shall be deemed to give, and Licensor hereby expressly waives, any claim of ownership in and to any part of the Facilities.

17.7 Licensee shall not create or permit any mortgage, pledge, security, interest, lien or encumbrances, including tax liens and liens or encumbrances with respect to work performed or equipment furnished in connection with the construction, installation, repair, maintenance or operation of the Facilities in or on any portion of the Encroachment (collectively, "Liens or Encumbrances"), to be established or remain against the Encroachment or any portion thereof or any other Licensor property.

17.8 In the event that any property of Licensor becomes subject to such Liens or Encumbrances, Licensee agrees to pay, discharge or remove the same promptly upon Licensee's receipt of notice that such Liens or Encumbrances have been filed or docketed against the Encroachment or any other property of Licensor; however, Licensee reserves the right to challenge, at its sole expense, the validity and/or enforceability of any such Liens or Encumbrances.

## **18. APPROVALS:**

18.1 Whenever this Agreement requires the prior approval or consent of Licensor, Licensee shall make a timely written request to Licensor therefor; and such approval or consent shall be obtained in writing. Except where this Agreement expressly obligates Licensor not to unreasonably withhold its approval or consent to any of Licensee's actions or requests, Licensor has the absolute right, in its sole and arbitrary discretion, to refuse any request Licensee makes or to withhold its approval of any of Licensee's proposed or effected actions that require Licensor's approval.

18.2 Licensor makes no warranties or guarantees upon which Licensee may rely, and assumes no liability or obligation to Licensee, by providing any waiver, approval, consent, or suggestion to Licensee in connection with this Agreement, or by reason of any neglect, delay, or denial of any request therefor.

## **19. GENERAL PROVISIONS:**

19.1 This Agreement, and the attachments hereto, contains the entire understanding between the parties hereto, and supersedes all other oral or written agreements and understandings between them, with respect to the subject matter hereof.

19.2 Except as otherwise expressly provided in this Agreement, neither this Agreement, any provision hereof, nor any agreement or provision included herein by reference, shall operate or be construed as being for the benefit of any third person.

19.3 Except as otherwise provided herein, or in any Exhibit, Schedule or other attachment hereto, neither the form of this Agreement, nor any language herein, shall be interpreted or construed in favor of or against either party hereto as the sole drafter thereof.

19.4 This Agreement is executed under current interpretation of applicable Federal, State, County, Municipal or other local statute, ordinance or law(s). However, each separate division (paragraph, clause, item, term, condition, covenant or agreement) herein shall have independent and severable status for the determination of legality, so that if any separate division is determined to be void or unenforceable for any reason, such determination shall have no effect upon the validity or enforceability of each other separate division, or any combination thereof.

19.5 This Agreement shall be construed and governed by the laws of the state in which the Facilities and Encroachment are located. In interpreting this Agreement, the singular shall be read as the plural in each instance as sense shall require. The words “include,” “includes” and “including” when used in this Agreement will be interpreted as if they were followed by the words “without limitation.”

19.6 If any amount due pursuant to the terms of this Agreement is not paid by the due date, it will be subject to Licensor's standard late charge and will also accrue interest at eighteen percent (18%) per annum, unless limited by local law, and then at the highest rate so permitted.

19.7 Licensee agrees to reimburse Licensor for all reasonable costs (including attorney's fees) incurred by Licensor for collecting any amount due under the Agreement.

19.8 The provisions of this License are considered confidential and may not be disclosed to a third party without the consent of the other party(s), except: (a) as required by statute, regulation or court order, (b) to a parent, affiliate or subsidiary company, (c) to an auditing firm or legal counsel that are agreeable to the confidentiality provisions, or (d) to Lessees of Licensor's land and/or track who are affected by the terms and conditions of this Agreement and will maintain the confidentiality of this Agreement.

19.9 Within thirty (30) days of an overpayment in a cumulative total amount of One Hundred Dollars (\$100.00) or more by Licensee to Licensor, Licensee shall notify Licensor in writing with documentation evidencing such overpayment. Licensor shall refund the actual amount of Licensee's overpayment within one hundred twenty (120) days of Licensor's verification of such overpayment.

19.10 This Agreement may be executed in any number of counterparts, and such counterparts may be exchanged by electronic transmission. Upon execution by the parties hereto, each counterpart shall be deemed an original and together shall constitute one and the same instrument. A fully executed copy of this Agreement by electronic transmission shall be deemed to have the same legal effect as delivery of an original executed copy of this Agreement for all purposes.

19.11 Notwithstanding any other provision in this Agreement to the contrary, Licensor expressly reserves and does not waive any rights it may have under the Interstate Commerce Commission Termination Act of 1995, 49 U.S.C. § 10101, *et seq.*, the Federal Railroad

Safety Act, 49 U.S.C. § 20101, *et seq.*, and/or any other federal law governing rail transportation and related operations.

[signature page follows]



IN WITNESS WHEREOF, the parties hereto have executed this Agreement in duplicate (each of which shall constitute an original) as of the effective date of this Agreement.

**Witness for Licensors:**

**CSX TRANSPORTATION, INC.**

\_\_\_\_\_

By: \_\_\_\_\_

Print/Type Name: \_\_\_\_\_

Print/Type Title: \_\_\_\_\_

**Witness for Licensee:**

**CITY OF PINELLAS PARK**

\_\_\_\_\_

By: \_\_\_\_\_

Who, by the execution hereof, affirms that he/she has the authority to do so and to bind the Licensee to the terms and conditions of this Agreement.

Print/Type Name: \_\_\_\_\_

Print/Type Title: \_\_\_\_\_

Tax ID No.: \_\_\_\_\_

Authority under Ordinance or

Resolution No. \_\_\_\_\_,

Dated \_\_\_\_\_.

**CSX Transportation (CSXT) General Notes (Horizontal Directional Drill (HDD)):**

PINELLAS PARK, FL

Engineering Region (Division): SOUTHEAST (SE) / Sub Division: CLEARWATER (ZZ) / Nearest DOT: 626670Y

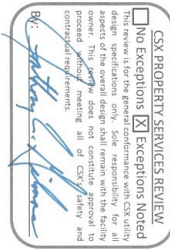
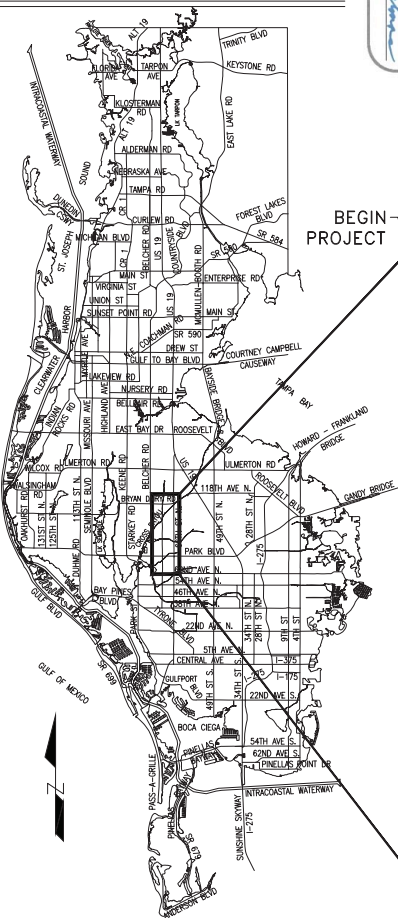
Mile Post: ARE 889.8607 / Lat\_Long: 27.86122,-82.73762

- 1) CSXT owns its right-of-way for the primary purpose of operating a railroad, and shall maintain unrestricted use of its property for current and future operations.
- 2) Agency or its contractor shall arrange and conduct its work so that there will be no interference with CSXT operations, including train, signal, telephone and telegraphic services, or damages to CSXT's property, or to poles, wires, and other facilities of tenants of CSXT's property or right-of-way.
- 3) Refer to the CSXT's "Design & Construction Standard Specifications Pipeline Occupancies" revised June 5, 2018 (4.1.2) and HDD Interim Guidelines dated April 30, 2018.
- 4) Work schedule is subject to the approval of all required construction submittals by the CSXT Construction Representative, verification that proposed work will not conflict with any CSXT U.G. Facilities, and the availability of CSXT Flagging and Protection Services. Construction submittals will be based upon the proposed scope of work and may include, but are not limited to; proposed work plan, project schedule, means and methods, site access, dewatering, temporary excavation/shoring, soil disposition/management, track monitoring, concrete placement work, structural lifting/rigging plans for hoisting operations, substructure construction plans, steel erection plans, roadwork plans, etc. No work may begin on, over, or adjacent to CSXT property, or that could potentially impact CSXT property, operations or safety without the prior completion and approval of the required aforementioned information and approvals.
- 5) For larger bores, CSXT's representative may require a frac-analysis submittal for review and approval prior to commencement of construction.
- 6) Prior to construction, all signal facilities and/or warning devices at proposed facility crossing, i.e. cantilevers, flashers, and gates must be located and marked/flagged by CSXT. The traditional "One Call" utility locate services are not responsible for locating any CSXT under-grade utilities or facilities Contractor shall be held liable for any damages to CSXT communication & signal facilities.
- 7) Contractor also has the sole responsibility of ascertaining that all other utilities have been properly located by complying with the local "call before you dig" regulation(s). Contractor shall solely be responsible for notifying owners of adjacent properties and of underground facilities and utility owners when prosecution of the work may affect them, and shall cooperate with them in the protection, removal, relocation and replacement of their property.
- 8) The use of construction safety fencing is required when a CSXT Flagman is not present. Distance of fencing from nearest rail to be determined by the CSXT Track Supervisor and shall be removed upon completion of the project.
- 9) Contractor access will be limited to the immediate project area only. The CSXT property outside the project area may not be used for contractor access to the project site and no temporary at-grade crossings will be allowed.
- 10) All material and equipment will be staged to not block any CSXT access or maintenance roads. No hoisting or auxiliary equipment necessary for the procedure shall be placed on CSXT track structure and / or ballast section. Clear working locations for equipment used will be laid out and approved by CSXT's representative prior to equipment set-up. Agency and contractor shall not store their materials or equipment on CSXT's property or where they may potentially interfere with CSXT's operations.
- 11) CSXT does not grant or convey an easement for this installation.
- 12) CSXT requires contractors, subcontractors, and vendors to participate in job safety briefings daily and as necessary with the CSXT flagger. The scope of work may require that various protection against train movements be discussed, understood, and utilized. Work shall only be undertaken with the presence and permission of the CSXT flagger. If at any time the CSXT flagger perceives that the hoisting procedure is causing or has the potential to cause a hazard or delay to CSXT operations through the project site, work will cease until such time as satisfactory modifications have been reviewed and approved.
- 13) Erosion and Sedimentation Control (E&SC) – Clearing and grubbing operations shall not adversely impact the stability of CSXT property. Temporary (and permanent) erosion and sedimentation (E&S) control devices shall be provided to prevent the flow of sediment onto and adjacent to CSXT property. The addition of permanent E&SC control Best Management Practices (BMP) devices may be required at the project's expense. E&SC devices shall not restrict or prevent access to CSXT operations and shall be maintained by the contractor for the life of the project. No additional drainage (construction or permanent) may be directed onto CSXT property. Upon completion of the project, contractor shall remove all temporary erosion and sedimentation control devices used during construction activities from CSXT's property.
- 14) The right of way shall be restored to a condition equal to or better than the condition prior to beginning the project before final acceptance will be provided. Punch lists shall be responded to prior to issuance of an acceptance memorandum signed by the CSXT representative.
- 15) No construction or entry upon the CSXT corridor is permitted until the document transaction is completed, you are in receipt of a fully executed document, and you have obtained authority from CSXT's.
- 16) Drilling fluid with bentonite additive is required.
- 17) Once the bore enters CSXT property, the work must be continuous until drilling is complete and the pipe is pulled in place.
- 18) The bore must be tracked constantly, with the location and depth marked every 10 feet.

*Revised January 31, 2023*

- 19) Pipeline shall be prominently marked at both sides of the CSXT property lines by durable, weatherproof signs located over the centerline of the pipe in accordance with CSXT specifications.
- 20) Dry and wet bores (jetting) are not allowed. Jet cutting in this context refers to the use of liquids to displace soil.
- 21) Trailing rods must be utilize for all back reaming.
- 22) Contractor shall document and provide to the CSXT on-site designee the profile and alignment of the initial HDD pilot hole providing x-y-z coordinates at each 10-foot (3.05 meters) segment along the bore within the plan limits. The tolerances of the plan elevation and alignment compared to the actual elevation and alignment must be within half the diameter of the pipe. if the difference is greater than half the diameter of the pipe or minimum depth requirements are infringed, then the operations must stop and determine if the reamer shall be pulled, slurry fill the bore, and restart the bore.
- 23) Slurry use is kept at a minimum and only used for head end product lubrication and/or spoils return and to fill the annular space. Calculate anticipated slurry use and monitor slurry use during the bore operation to determine slurry loss into the surrounding soil. A bentonite slurry (or other approved additives) is required and pressures must be controlled for the type of soil being bored. Leaving voids or contaminants in the soil is not permitted. All voids created during the bore operation must be grouted. Using a slurry other than bentonite requires CSXT approval.
- 24) Have a written frac-out contingency plan in place and at the project site in case of the release of drilling fluids into the surface environment including Safety Data Sheet (SDS) and additive data. This plan shall include operational procedures and responsibilities for the prevention, containment, and clean-up of frac-outs.
- 25) If required, a dewatering plan in accordance with CSXT specifications will be submitted to the CSXT designee for review and approval prior to any dewatering operations.
- 26) Blasting is not permitted under or on CSXT property. Blasting is not permitted adjacent to CSXT property without written approval from the chief engineer, CSXT. Mechanical and chemical means of rock removal must be explored before blasting is considered. If written permission for the use of explosives is granted, the agency or contractor must submit a detailed blasting program for approval to CSXT representative prior to blasting.
- 27) CSXT bore plan template and fracture mitigation plan shall be submitted by agency or its contractor to CSXT construction management designee for review and approval prior to construction.
- 28) CSXT does not represent or warrant the right-of-way dimensions depicted on these drawings. A third party survey is recommended for verification and accuracy.
- 29) Upon completion of project construction, contractor must submit to CSXT the as-built plans showing the final alignment on CSXT property, including actual depth of facility and any field change to location on CSXT property, pipe materials, number of innerducts, etc.

# PINELLAS COUNTY LOCATION MAP



## PINELLAS PARK INTERCEPTOR COLLECTION SYSTEM PID 003147A

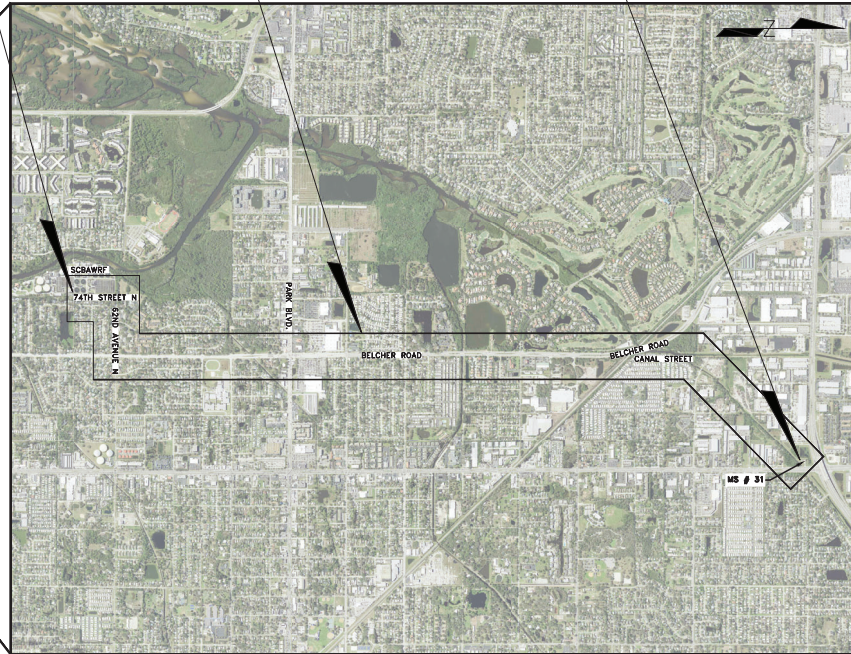


### INDEX OF PLANS

SHEET NO.	SHEET TITLE
G01	COVER SHEET
<del>G02</del>	<del>SIGNATURE SHEET</del>
G03	ABBREVIATIONS AND GRAPHIC SYMBOLS
G04	GENERAL NOTES (1)
G05	GENERAL NOTES AND PROJECT CONTROL
<del>G06</del>	<del>PROCESS FLOW DIAGRAM</del>
<del>G01</del>	<del>KEY MAP</del>
C29-C32	PLAN AND PROFILE SHEETS
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C43	MAINTENANCE OF DRILL LAYDOWN PLAN - PIPING
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<del>MS #31</del>	<del>FORCEMAIN PROFILE VIEW</del>
<del>MS #31</del>	<del>FLOW METER DEMOLITION PLAN</del>
<del>MS #31</del>	<del>MS #31 DRY PIT MECHANICAL DEMOLITION PLAN</del>
<del>MS #31</del>	<del>MS #31 DRY PIT MECHANICAL DEMOLITION PLAN</del>
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<del>MS #31</del>	<del>EXISTING SINGLE LINE DIAGRAM DEMO</del>
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<del>MS #31</del>	<del>INSTRUMENTATION DETAILS</del>

PROJECT LOCATION

END PROJECT

BEGIN  
PROJECT

SECTION 18, 19, 30, 31 TOWNSHIP 30 SOUTH, RANGE 16 EAST

PROJECT MAP  
NOT TO SCALE

PERMITTING SET  
NOT FOR CONSTRUCTION  
OCTOBER, 2025

## PROJECT MANAGER:

PINELLAS COUNTY  
14 SOUTH FORT HARRISON AVENUE  
CLEARWATER, FLORIDA 33756  
PHONE: (727) 464-3588

## PREPARED BY:

**MCKIM & CREED**  
1365 Hamlet Avenue  
Clearwater, Florida 33756-3331  
Phone: (727) 442-7196, Fax: (727) 461-3627  
CA Lic. No. 29988  
www.mckimcreed.com

MITCHEL A. CHIAVAROLI, P.E. No. 56335  
ENGINEER OF RECORD

DATE

## ABBREVIATIONS:

(C) CALCULATED DATA  
(M) MEASURED (IN FIELD)  
(P) PLAT DATA  
(R) RECORD DATA  
60D NAIL 60D  
A ARC  
AC ACRES(S)  
ADS AMERICAN DRAINAGE SYSTEMS  
ADSPF AMERICAN DRAINAGE SYSTEMS PERFORMED  
AHD AHEAD  
ASPH ASPHALT  
AUS AUSTRALIAN  
AVE AVENUE  
BC BACK OF CURB  
BE BURIED ELECTRICAL  
BKL BREAK LINE  
BLDG BUILDING  
BLVD BOULEVARD  
BN BENCH  
BNCH BENCH  
BDXC BOX CULVERT  
BRCD BARRICADE  
BRG BEARING  
BRPM BLUE RAISED PAVEMENT MARKERS  
BRUSH BRUSH LINE  
BTMSHOT BOTTOM SHOT  
CH CURVE NUMBER  
C/D CALCULATED  
CB CATCH BASIN  
CBS CONCRETE BLOCK STRUCTURE  
CCH#### CERTIFIED CORNER DOCUMENT NUMBER  
CH CHORD  
CIP CAST IRON PIPE  
CIR CIRCLE  
CL CENTERLINE  
CLMED CENTERLINE OF MEDIAN  
CLPI CENTERLINE PI OF  
CLRR CENTERLINE OF RAILROAD  
CLSP CENTERLINE OF SPILLWAY  
CM CONCRETE MONUMENT  
CMP CORR METAL PIPE  
CD COUNTY  
COMM COMMUNICATIONS  
CONDO CONDOMINIUM  
CONSTR CONSTRUCTION  
COR CORNER  
CORR CORRUGATED  
CRR COUNTY ROAD  
D DELTA  
DB DEED BOOK  
DEI DEPARTMENT OF ENGINEERING AND INFRASTRUCTURE  
DEM DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
DEP DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DEPT DEPARTMENT  
DIA DIAMETER  
DIP DUCTILE IRON PIPE  
DIPD DUCTILE IRON PIPE, DRAINAGE  
DIPS DUCTILE IRON PIPE, SEWER  
DNW DUCTILE IRON PIPE, WATER  
DNR DEPARTMENT OF NATURAL RESOURCES  
DOC DEGREE OF CURVE  
DOT DEPT OF TRANSPORTATION  
DP DITCH PAVEMENT  
DR DRIVE  
DW DRIVEWAY  
DWA DRIVEWAY, ASPHALT  
DWB DRIVEWAY, BRICK  
DWC DRIVEWAY, CONCRETE  
DWD DRIVEWAY, DIRT  
DWG DRAWING  
DWGRVL DRIVEWAY, GRAVEL  
DWM DRIVEWAY, MARL  
DWS DRIVEWAY, STONE  
E EAST  
E-W EAST-WEST  
ECMP ELLIPTICAL CMP  
EL ELEVATION  
ELEV ELEVATION  
ELLPT ELLIPTICAL  
ENDW ENDWALL  
EP EDGE OF PAVEMENT  
EPA EDGE OF PAVEMENT, ASPHALT  
EPC EDGE OF PAVEMENT, CONCRETE  
EQ EQUATION  
EQUIP EQUIPMENT  
ER EDGE OF ROAD  
ERCP ELLIPTICAL RCP  
ERD EDGE OF ROAD, DIRT  
ERG EDGE OF ROAD, GRAVEL  
ERM EDGE OF ROAD, MARL  
ERSH EDGE OF ROAD, SHELL  
ES EXISTING STORM  
ESMT EASEMENT  
ESS EXISTING SANITARY SEWER  
ET AL AND OTHERS  
ET UX AND WIFE/SPOUSE  
ETS ENGINEERING AND TECHNICAL SUPPORT  
EX EXTERNAL  
FAC FLORIDA ADMINISTRATIVE CODE  
FCM FOUND CONCRETE MONUMENT  
FHA FIRE HYDRANT ASSEMBLY  
FEN FENCE  
FLEV FLOOR ELEV  
FIR FOUND IRON ROD  
FL FLOW LINE  
FM FORCE MAIN  
FNC FOUND NAIL AND DISK  
FNDK FOUND NAIL AND DISK  
FND FOUND  
FNS FOUND NAIL AND SHINER  
FDC FOUND ORANGE CAP  
FDP FOUND OPEN PIPE

FFPIPE FOUND PINCHED PIPE  
FRC FOUND RED CAP  
FRRS FOUND RAILROAD SPIKE  
FRV FOUND RIVER VALVE  
FS FLORIDA STATUTES  
FXIL FEE FLEXIBLE DELINEATOR  
FYC FOUND YELLOW CAP  
GALD GALVANIZED  
GPR GROUND POINT  
GPR GROUND PENETRATING RADAR  
GPS GLOBAL POSITIONING SYSTEM  
GRAIL GUARD RAIL  
GV GATE VALVE  
H HILLSBOROUGH  
HSS HSS  
HED HEDGE  
HED HEDGE  
HM HEADWALL  
HWM HIGH WATER MARK  
HAY HIGHWAY  
ID INSIDE DIAMETER  
INVERT INVERT  
IP IRON PIPE  
IR IRON ROD  
JBOX JUNCTION BOX  
JR JUNIOR  
LABINS ARC LENGTH  
LIFT LAND BOUNDARY INFORMATION SYSTEM  
LIFT LIFT STATION  
LANE LANE  
LN LEFT  
LNT METERED END SECTION  
MH MANHOLE  
MHW MEAN HIGH WATER  
MISC MISCELLANEOUS  
MLW MEAN LOW WATER  
MND MIDDLE MONUMENT  
MNT MONUMENT  
MNTS NORTH OR NORTHING  
N/A NOT APPLICABLE  
NE NORTH  
NOS NATIONAL OCEANIC SURVEY  
NTS NOT TO SCALE  
O/A OVERALL  
DAK DAK CLUSTER  
DC DRAINAGE CAP  
DD OUTSIDE DIAMETER  
DEW DRAINAGE UTILITY (NUMBER OF LINES)  
DHW ORDINARY HIGH WATER  
DP OPEN PIPE  
DR DRAINAGE  
D/S OFFSET  
D/S C PALM CLUSTER  
P PALM BOOK  
PC POINT OF CURVATURE  
PCD POINT OF COMBUND CURVATURE  
PCED PINELLAS COUNTY ENGINEERING DEPT  
PCSC PINELLAS COUNTY SURVEY DIVISION  
PE POLYETHYLENE  
PAGE PAGE  
PI POINT OF INTERSECTION  
PID PROJECT IDENTIFICATION NUMBER  
PINE C PINE CLUSTER  
PK PK (TRADE MARK)  
PL PLANTER  
PLNTR PROFESSIONAL LAND SURVEYOR  
PNT POINT  
POB POST OFFICE  
POB POINT OF BEGINNING  
POC POINT ON CURVE  
POLEQUIP POOL EQUIPMENT, ETC  
PT POINT ON TANGENT  
R RAILROAD  
RPI PINCHED PIPE  
RRC POINT OF REVERSE CURVATURE  
RPS PROFESSIONAL SURVEYOR AND MAPPER  
PT POINT OF TANGENCY  
PVC POLYVINYL CHLORIDE  
PWRBX POWER BOX  
PWR TRANS POWER TRANSFORMER  
R RADIUS  
R REVISION NUMBER  
RC REINFORCED  
RCF REINFORCED CONC PIPE  
RCW RECLAIMED WATER  
RD ROAD  
REF REFERENCE  
REINFORCED REINFORCED  
RLS REGISTERED LAND SURVEYOR  
RND RADIUS  
RPM RAISED PAVEMENT MARKERS  
RRP RAILROAD  
RRS RAILROAD SPIKE  
RCD RIGHT-OF-WAY  
RVD RIVET  
RW RIGHT-OF-WAY  
R/W RIGHT-OF-WAY  
SB STRONG BACK

SCM SET CONCRETE MONUMENT  
SE SOUTHEAST  
SEC SECTION, TOWNSHIP, RANGE  
SFN SURVEY FILE NUMBER  
SGP SUBMERGED GROUND POINT  
SH SPRINKLER HEAD  
SHV SHOWER HEAD VALVE  
SIR SET IRON ROD  
SL SURVEY LINE  
SND SET NAIL AND DISK  
SNE SET NAIL AND SHINER  
SDC SET ORANGE CAP  
SPLVY SPILLWAY  
SQ SQUARE  
SR STATE ROAD  
SRC SET RED CAP  
SRD STATE ROAD DEPARTMENT  
SRM SURVEY REFERENCE LINE  
SWW SURFACE WATER BOUNDARY  
SSWT SANITARY SEWER VENT  
ST STREET  
STA STATION  
STY STORY  
SUBT SUBDIVISION TIE  
SW SOUTHWEST  
SWB SIDEWALK, BACK  
SWR SIDEWALK, BRICK  
SWF SIDEWALK, FACE  
SWLK SIDEWALK  
SYC SET YELLOW CAP  
T TANGENT  
TB TOP OF BANK  
TBAR T-BAR PROPERTY MONUMENT  
TERR TERRACE  
TGT TARGET  
TRAF TRAFFIC  
TS TIE OF SLOPE  
TS & V TAPPING SLEEVE AND VALVE  
UDBX UNDERDRAIN BOX  
UNK UNKNOWN  
UP#### UTILITY POLE NUMBER  
UTL UTILITY  
VCP VITRIFIED CLAY PIPE  
VFP VERIFIED PIPE  
VH VERIFIED VERTICAL AND HORIZONTAL  
V WEST  
V NORTHWEST  
V/O WITHOUT  
VB WETLAND BOUNDARY  
VBNCH BENCH, WOOD  
VM WATER MAIN  
VW CROSS WALK  
YB YELLOW BOOK  
YC YELLOW CAP  
Y DEGREE  
+- MORE OR LESS (PLUS OR MINUS)  
" INCHES (IN DISTANCES)  
" SECONDS (IN BEARINGS)  
" FEET (IN DISTANCES)  
" MINUTES (IN BEARINGS)

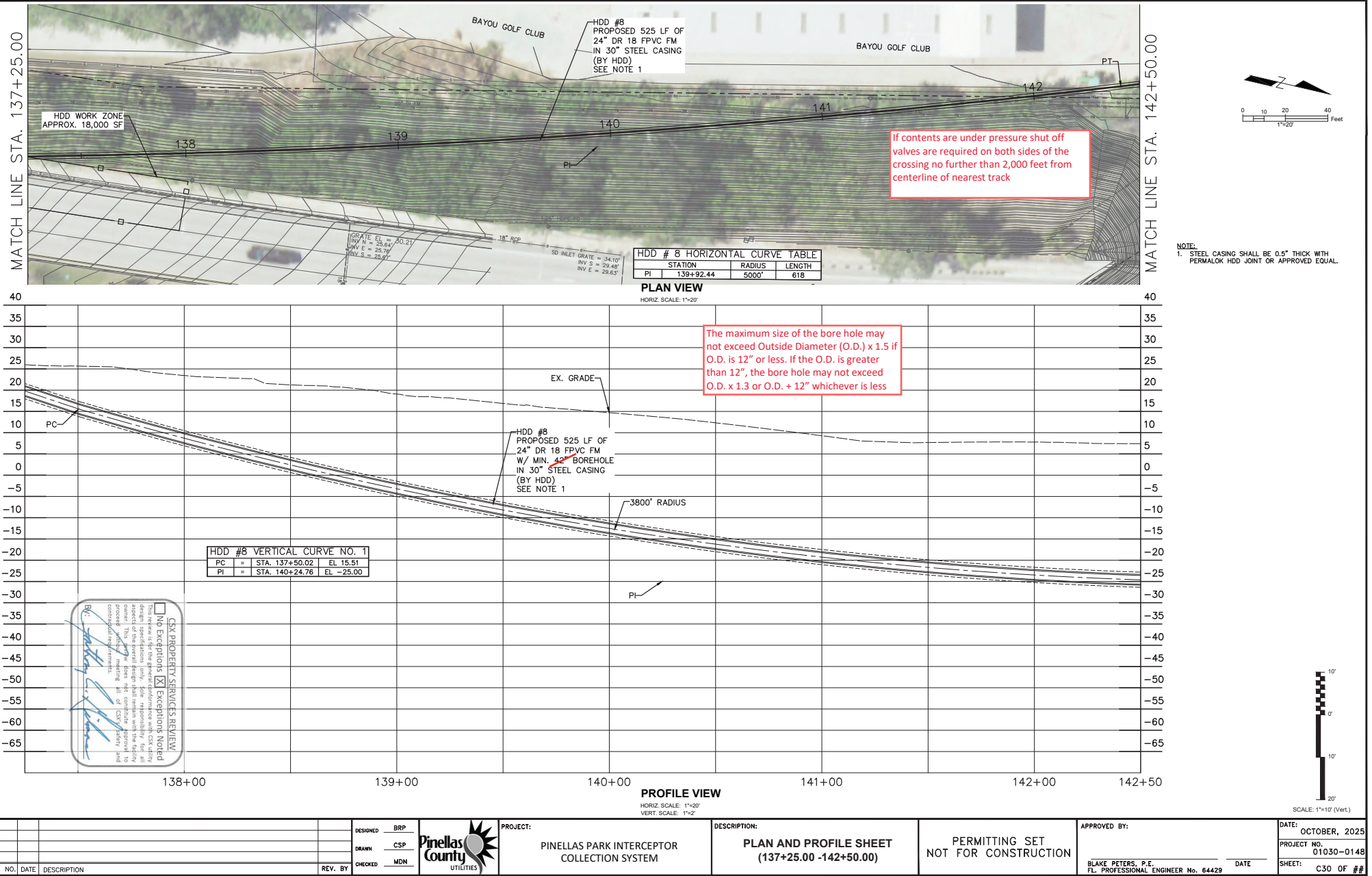
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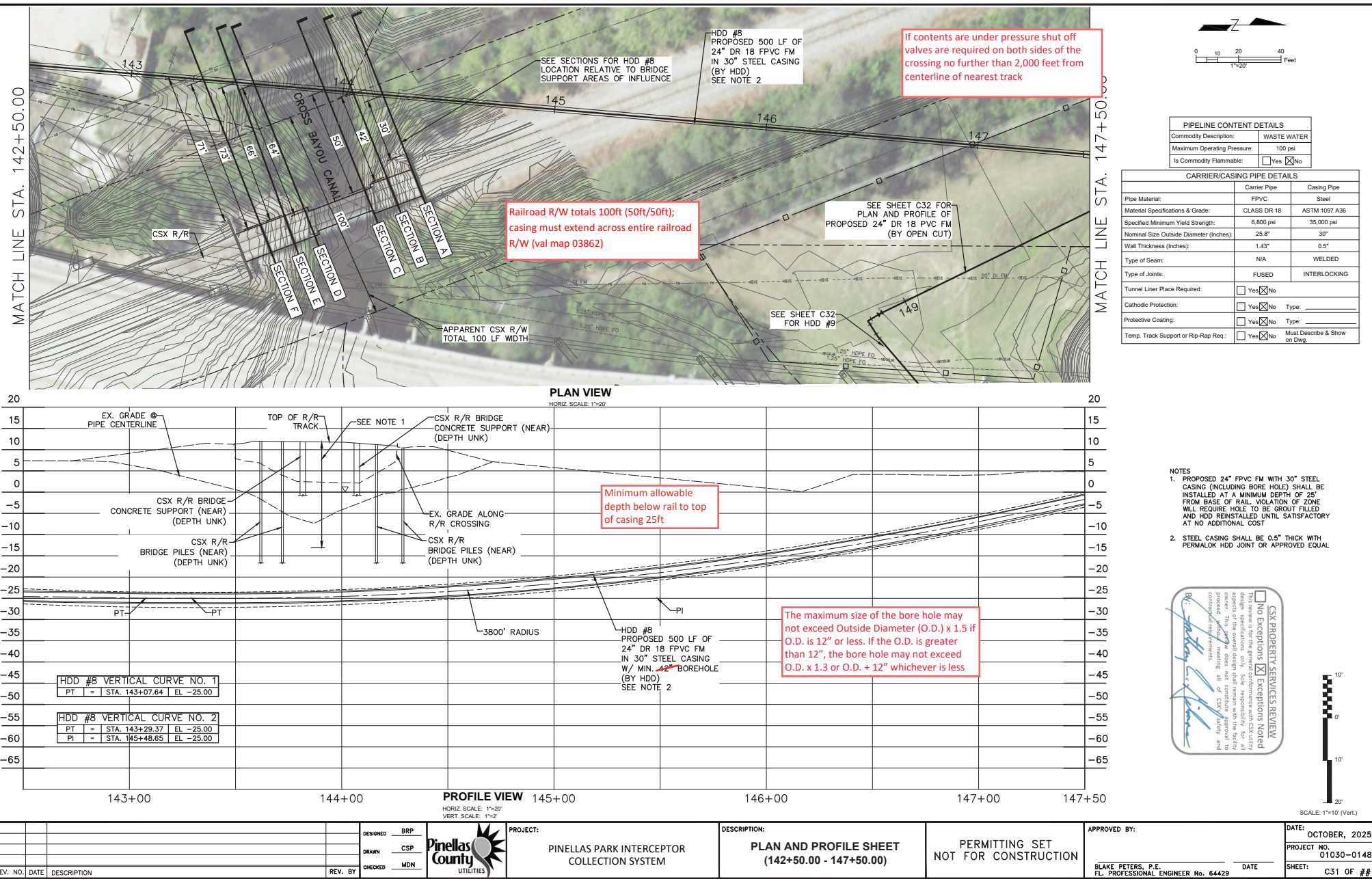
CENTERLINE  
CONTOUR LINE  
EXISTING TOPOGRAPHIC FEATURE  
SURFACE WATER/WETLAND BOUNDARY  
SURVEY REFERENCE LINE  
RIGHT-OF-WAY (EXISTING)  
RIGHT-OF-WAY LINE (PROPOSED)  
PROPERTY OR DEED LINE  
EASEMENT LINE  
EASEMENT LINE (PROPOSED)  
SECTION LINE  
ORIGINAL LOT LINE/FORMER OWNERSHIP LINE/  
VACATED EASEMENTS  
TREE LINE  
FENCE LINE  
COMMUNICATION LINE  
TRAFFIC CONTROL LINE  
ELECTRIC POWER LINE/CABLE-BURIED  
ELECTRIC POWER LINE/CABLE-OVERHEAD  
EXISTING TOP OF BANK AND TOE OF SLOPE  
SANITARY SEWER GRAVITY LINE  
BURIED FIBER OPTIC  
FORCE MAIN (SANITARY SEWER)  
GAS LINE  
DRAINAGE (STORM SEWER) PIPE  
RECLAIMED WATER LINE  
EXISTING POTABLE WATER  
PROPOSED POTABLE WATER  
UNKNOWN UTILITY  
DEMO WATER MAIN  
SUBSURFACE UTILITY QUALITY FIBER OPTIC  
SUBSURFACE UTILITY QUALITY TELEPHONE  
SUBSURFACE UTILITY QUALITY GAS LINE  
SUBSURFACE UTILITY QUALITY RECLAIMED WATER MAIN  
SUBSURFACE UTILITY QUALITY WATER MAIN  
SUBSURFACE UTILITY QUALITY FORCE MAIN  
FOUND CONCRETE MONUMENT  
FOUND NAIL & DISC/CAP BRASS DISC  
FOUND IRON ROD  
FOUND IRON PIPE  
FOUND PINCH PIPE  
SET CONCRETE MONUMENT  
SET NAIL & DISC/CAP BRASS DISC  
SET IRON ROD  
XOUT (FOUND)  
XOUT (SET)  
SUB PARCEL NO.  
BLOCK NUMBER  
PROPERTY APPRAISER PARCEL NUMBER  
PROPOSED PARCEL  
BACKFLOW PREVENTER  
BENCHMARK  
BLOW-OFF  
CENTERLINE  
COMMUNICATIONS BOX  
COMMUNICATIONS MANHOLE  
DECIDUOUS TREE  
(OAK UNLESS OTHERWISE ANNOTATED)  
DELTA ANGLE  
DRAINAGE CLEAN OUT  
DRAINAGE MANHOLE  
ELECTRICAL EQUIPMENT  
ELECTRICAL OUTLET  
EVERGREEN TREE  
FIRE HYDRANT  
GAS METER  
GAS VALVE  
GATE VALVE  
GRATE INLET  
GUY WIRE  
HOSE BIB  
LIGHT POLE  
MAILBOX  
MONITOR WELL  
PALM TREE  
PEDESTRIAN SIGNAL  
POLE/POST  
POWER BOX  
PROPERTY LINE  
RECLAIMED WATER MANHOLE  
RECLAIMED WATER METER  
RECLAIMED WATER VALVE  
SANITARY SEWER CLEANOUT  
SEWER MANHOLE  
SHRUB  
SIGN  
SPRINKLER HEAD  
SPRINKLER HEAD VALVE  
SURVEY LINE  
TARGET  
TRAFFIC SIGNAL POLE  
TRAFFIC SIGNAL PULL BOX  
UNDERDRAIN BOX  
UTILITY POLE  
WATER METER  
WATER VALVE

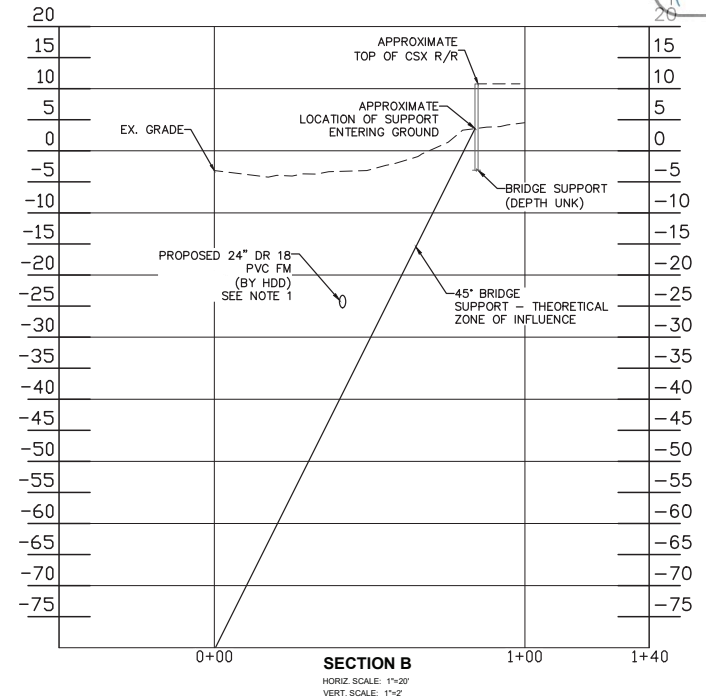
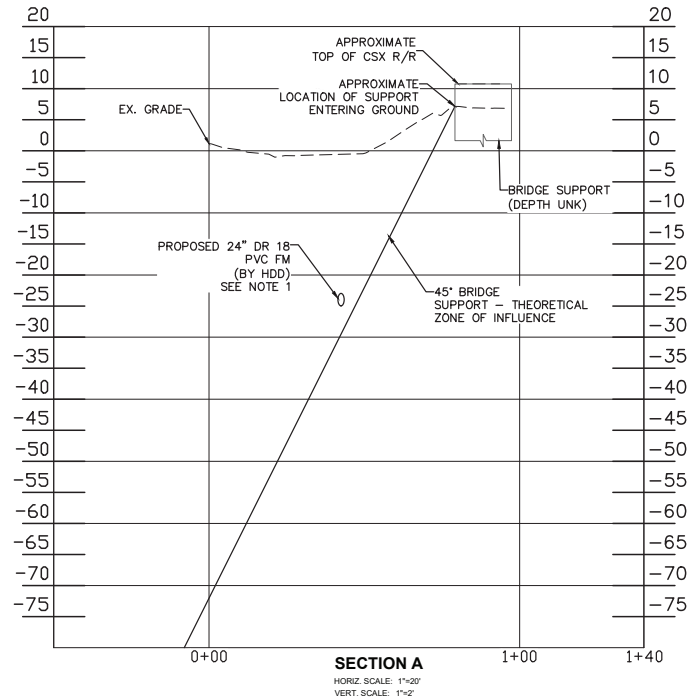
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DESIGNED	BRP	PROJECT:	PINELLAS PARK INTERCEPTOR COLLECTION SYSTEM	DESCRIPTION:	ABBREVIATIONS AND GRAPHIC SYMBOLS	PERMITTING SET NOT FOR CONSTRUCTION	APPROVED BY:	DATE:
DRAWN	CSP						BLAKE PETERS, P.E.	OCTOBER, 2025
CHECKED	MDN						FL. PROFESSIONAL ENGINEER No. 64429	PROJECT NO. 01030-0148
REV. NO.	DATE	DESCRIPTION	REV. BY	CHECKED				SHEET: G03 OF ##

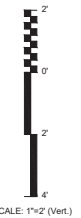






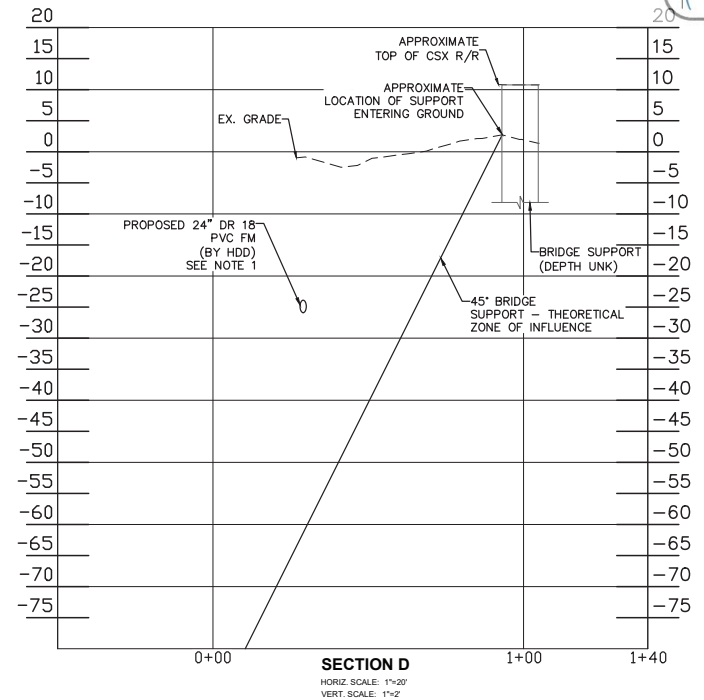


NOTE  
1. PROPOSED 24" FPVC FM INCLUDING BORE HOLE MUST REMAIN OUTSIDE OF INDICATED THEORETICAL ZONE OF INFLUENCE LINE. VIOLATION OF ZONE WILL REQUIRE HOLE TO BE GROUT FILLED AND HDD REINSTALLED UNTIL SATISFACTORY AT NO ADDITIONAL COST.



			DESIGNED BRP		<b>PROJECT:</b> PINELLAS PARK INTERCEPTOR COLLECTION SYSTEM	<b>DESCRIPTION:</b> CSX CROSS SECTIONS (1)	<b>PERMITTING SET</b> NOT FOR CONSTRUCTION	<b>APPROVED BY:</b> BLAKE PETERS, P.E. FL. PROFESSIONAL ENGINEER No. 64429	<b>DATE:</b> OCTOBER, 2025
			DRAWN CSP						
REV. NO. DATE DESCRIPTION			REV. BY CHECKED MDN						






**CSX PROPERTY SERVICES REVIEW**

☐ No Exceptions ☒ Exceptions Noted

This review is for the general conformance with CSX safety design specifications only. Sole responsibility for all aspects of the overall design shall remain with the facility owner. This review does not constitute approval to proceed without meeting all of CSX safety and contractual requirements.

By:  Gregory A. Hines

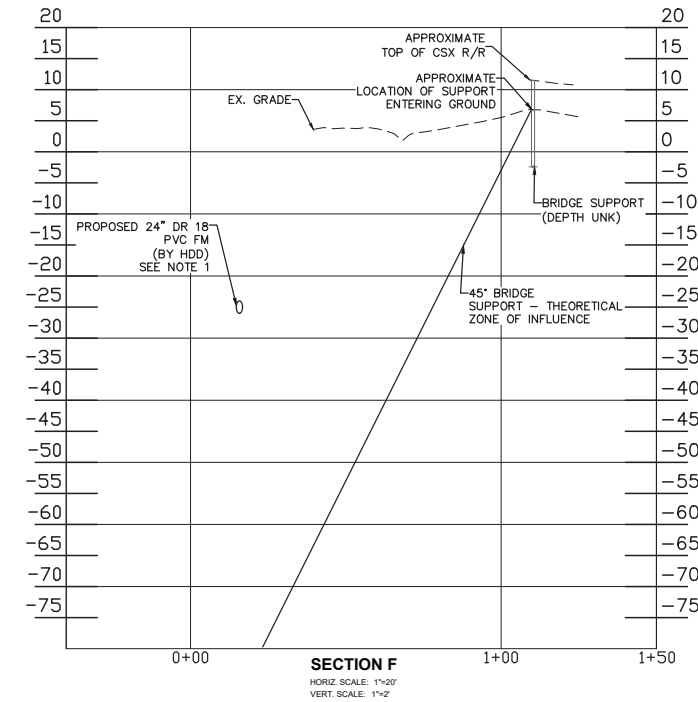
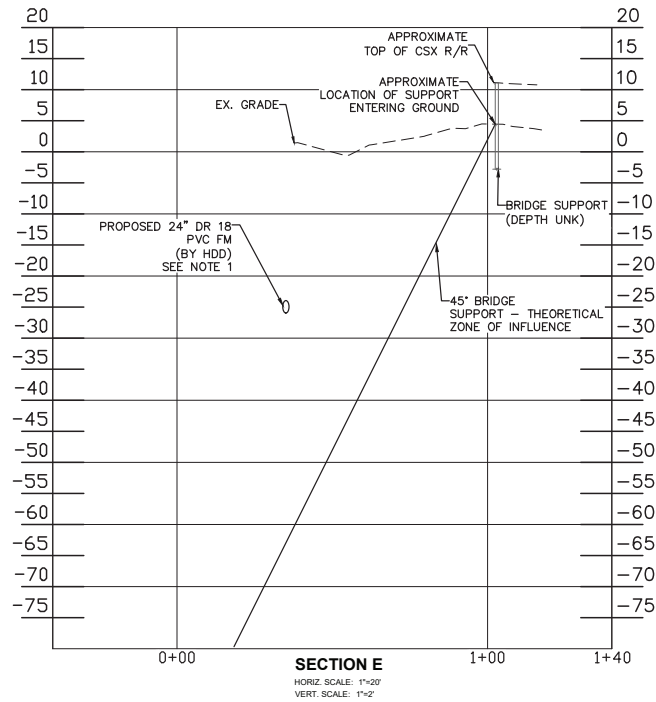
NOTE  
1. PROPOSED 24" FPVC FM INCLUDING BORE HOLE MUST REMAIN OUTSIDE OF INDICATED THEORETICAL ZONE OF INFLUENCE LINE. VIOLATION OF ZONE WILL REQUIRE HOLE TO BE GROUT FILLED AND HDD REINSTALLED UNTIL SATISFACTORY AT NO ADDITIONAL COST.

SCALE: 1"=2' (Vert.)

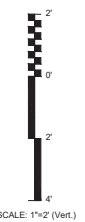
				DESIGNED: BRP		PROJECT:  PINELLAS PARK INTERCEPTOR COLLECTION SYSTEM	DESCRIPTION:  CSX CROSS SECTIONS (2)	PERMITTING SET NOT FOR CONSTRUCTION	APPROVED BY:	DATE: OCTOBER, 2025
				DRAWN: CSP					PROJECT NO. 01030-0148	
				CHECKED: MDN					SHEET: C39 OF ##	
REV. NO.	DATE	DESCRIPTION	REV. BY							

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**CSX PROPERTY SERVICES REVIEW**  
☐ No Exceptions ☒ Exceptions Noted  
 This review is for the general conformance with CSX utility design specifications only. Sole responsibility for all design and construction details remains with the owner. This review does not constitute approval to proceed without meeting all of CSX safety and contractual requirements.  
 By: *[Signature]*

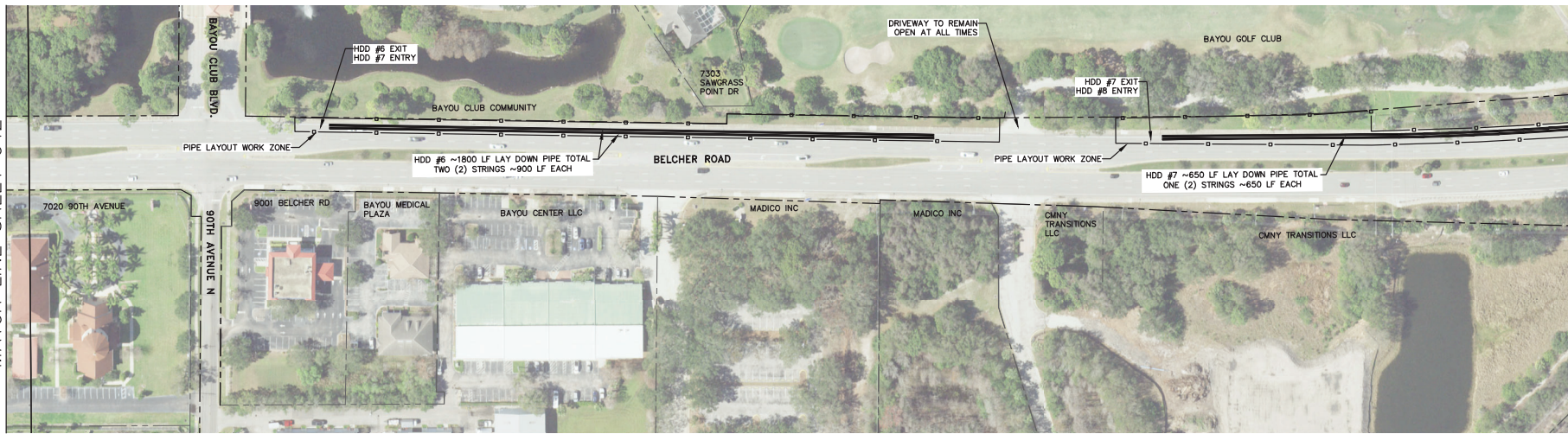


NOTE  
 1. PROPOSED 24" FPVC FM INCLUDING BORE HOLE MUST REMAIN OUTSIDE OF INDICATED THEORETICAL ZONE OF INFLUENCE LINE. VIOLATION OF ZONE WILL REQUIRE HOLE TO BE GROUT FILLED AND HDD REINSTALLED UNTIL SATISFACTORY AT NO ADDITIONAL COST.



				DESIGNED	BRP		PROJECT:  PINELLAS PARK INTERCEPTOR COLLECTION SYSTEM	DESCRIPTION:  CSX CROSS SECTIONS (3)	PERMITTING SET NOT FOR CONSTRUCTION	APPROVED BY:  BLAKE PETERS, P.E. FL. PROFESSIONAL ENGINEER No. 64429	DATE:	OCTOBER, 2025
				DRAWN	CSP						PROJECT NO.	01030-0148
				CHECKED	MDN						SHEET:	C40 OF ##
REV. NO.	DATE	DESCRIPTION	REV. BY									

MATCH LINE SHEET C42



PLAN VIEW

HORIZ. SCALE: 1"=80'

MATCH LINE THIS SHEET

MATCH LINE THIS SHEET



PLAN VIEW

HORIZ. SCALE: 1"=80'

MATCH LINE SHEET C44

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DESIGNED	BRP		PROJECT:	PINELLAS PARK INTERCEPTOR COLLECTION SYSTEM	DESCRIPTION:	MAINTENANCE OF DRILL LAYDOWN PLAN - PIPING	PERMITTING SET NOT FOR CONSTRUCTION	APPROVED BY:	DATE:
DRAWN	CSP							BLAKE PETERS, P.E.	OCTOBER, 2025
CHECKED	MDN							FL. PROFESSIONAL ENGINEER No. 64429	PROJECT NO. 01030-0148
REV. NO.	DATE	DESCRIPTION	REV. BY						SHEET: C43 OF ##