

RUSTIC OAKS

**COMMUNITY DEVELOPMENT
DISTRICT**

August 15, 2022

BOARD OF SUPERVISORS

PUBLIC HEARING AND

REGULAR MEETING

AGENDA

Rustic Oaks Community Development District
OFFICE OF THE DISTRICT MANAGER
2300 Glades Road, Suite 410W•Boca Raton, Florida 33431
Phone: (561) 571-0010•Toll-free: (877) 276-0889•Fax: (561) 571-0013

August 8, 2022

Board of Supervisors
Rustic Oaks Community Development District

Dear Board Members:

The Board of Supervisors of the Rustic Oaks Community Development District will hold a Public Hearing and Regular Meeting on August 15, 2022 at 1:30 P.M., at the Homewood Suites Sarasota Lakewood Ranch, 305 N. Cattlemen Road, Sarasota, Florida 34235. The agenda is as follows:

1. Call to Order/Roll Call
2. Public Comments
3. Acceptance of Resignation of Chris Torres, SEAT 4 (*Term Expires November 2023*)
4. Consider Appointment of Michael Byrd to Fill Vacancy in Seat 4
 - A. Administration of Oath of Office to Newly Appointed Supervisor (*the following to be provided in a separate package*)
 - I. Guide to Sunshine Amendment and Code of Ethics for Public Officers and Employees
 - II. Membership, Obligations and Responsibilities
 - III. Chapter 190, Florida Statutes
 - IV. Financial Disclosure Forms
 - a. Form 1: Statement of Financial Interests
 - b. Form 1X: Amendment to Form 1, Statement of Financial Interests
 - c. Form 1F: Final Statement of Financial Interests
 - V. Form 8B: Memorandum of Voting Conflict
 - B. Consideration of Resolution 2022-17, Designating Certain Officers of the District, and Providing for an Effective Date
5. Consideration of Resolution 2022-08, Designating the Primary Administrative Office and Principal Headquarters of the District and Providing an Effective Date
6. Public Hearing on Adoption of Fiscal Year 2022/2023 Budget

ATTENDEES:

Please identify yourself each time you speak to facilitate accurate transcription of meeting minutes.

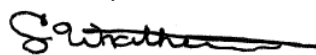
NOTE: Meeting Location

- A. Proof/Affidavit of Publication
- B. Consideration of Resolution 2022-18, Relating to the Annual Appropriations and Adopting the Budget for the Fiscal Year Beginning October 1, 2022, and Ending September 30, 2023; Authorizing Budget Amendments; and Providing an Effective Date
- 7. Consideration of Fiscal Year 2022/2023 Budget Funding Agreement
- 8. Ratification of Stormwater Management Needs Analysis Report
- 9. Acceptance of Unaudited Financial Statements as June 30, 2022
- 10. Approval of June 6, 2022 Regular Meeting Minutes
- 11. Staff Reports
 - A. District Counsel: *Straley Robin Vericker*
 - B. District Engineer: *Clearview Land Design, P.L.*
 - C. District Manager: *Wrathell, Hunt and Associates, LLC*
 - NEXT MEETING DATE: September 19, 2022 at 1:30 P.M.
 - QUORUM CHECK
- 12. Board Members' Comments/Requests
- 13. Public Comments
- 14. Adjournment

GARTH NOBLE	<input type="checkbox"/> IN PERSON	<input type="checkbox"/> PHONE	<input type="checkbox"/> NO
JESSICA RESCHKE	<input type="checkbox"/> IN PERSON	<input type="checkbox"/> PHONE	<input type="checkbox"/> NO
JERRY L TOMBERLIN, JR.	<input type="checkbox"/> IN PERSON	<input type="checkbox"/> PHONE	<input type="checkbox"/> NO
	<input type="checkbox"/> IN PERSON	<input type="checkbox"/> PHONE	<input type="checkbox"/> NO
JOHN KAKRIDAS	<input type="checkbox"/> IN PERSON	<input type="checkbox"/> PHONE	<input type="checkbox"/> NO

If you should have any questions or concerns, please do not hesitate to contact me directly at (561) 719-8675 or Kristen Suit at (410) 207-1802.

Sincerely,



Craig Wrathell
 District Manager

FOR BOARD MEMBERS AND STAFF TO ATTEND BY TELEPHONE

CALL-IN NUMBER: 1-888-354-0094

PARTICIPANT PASSCODE: 943 865 3730

RUSTIC OAKS

COMMUNITY DEVELOPMENT DISTRICT

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RUSTIC OAKS

COMMUNITY DEVELOPMENT DISTRICT

4B

RESOLUTION 2022-17

A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE RUSTIC OAKS COMMUNITY DEVELOPMENT DISTRICT DESIGNATING CERTAIN OFFICERS OF THE DISTRICT, AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Rustic Oaks Community Development District (“District”) is a local unit of special-purpose government created and existing pursuant to Chapter 190, Florida Statutes; and

WHEREAS, the Board of Supervisors of the District desires to designate certain Officers of the District.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE RUSTIC OAKS COMMUNITY DEVELOPMENT DISTRICT:

SECTION 1. _____ is appointed Chair.

SECTION 2. _____ is appointed Vice Chair.

SECTION 3. **Craig Wrathell** is appointed Secretary.

_____ is appointed Assistant Secretary.

_____ is appointed Assistant Secretary.

_____ is appointed Assistant Secretary.

Kristen Suit is appointed Assistant Secretary.

SECTION 4. This Resolution supersedes any prior appointments made by the Board for Chair, Vice Chair, Secretary and Assistant Secretaries; however, prior appointments by the Board for Treasurer and Assistant Treasurer(s) remain unaffected by this Resolution.

SECTION 5. This Resolution shall become effective immediately upon its adoption.

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PASSED AND ADOPTED this 15th day of August, 2022.

ATTEST:

**RUSTIC OAKS COMMUNITY
DEVELOPMENT DISTRICT**

Secretary/Assistant Secretary

Chair/Vice Chair, Board of Supervisors

RUSTIC OAKS

COMMUNITY DEVELOPMENT DISTRICT

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RESOLUTION 2022-08

A RESOLUTION BY THE BOARD OF SUPERVISORS OF THE RUSTIC OAKS COMMUNITY DEVELOPMENT DISTRICT DESIGNATING THE PRIMARY ADMINISTRATIVE OFFICE AND PRINCIPAL HEADQUARTERS OF THE DISTRICT AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Rustic Oaks Community Development District (“**District**”) is a local unit of special-purpose government created and existing pursuant to Chapter 190, *Florida Statutes*; and

WHEREAS, the District desires to designate its primary administrative office as the location where the District’s public records are routinely created, sent, received, maintained, and requested, for the purposes of prominently posting the contact information of the District’s Record’s Custodian in order to provide citizens with the ability to access the District’s records and ensure that the public is informed of the activities of the District in accordance with Chapter 119, *Florida Statutes*; and

WHEREAS, the District additionally desires to specify the location of the District’s principal headquarters for the purpose of establishing proper venue under the common law home venue privilege applicable to the District.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE RUSTIC OAKS COMMUNITY DEVELOPMENT DISTRICT:

1. PRIMARY ADMINISTRATIVE OFFICE. The District’s primary administrative office for purposes of Chapter 119, *Florida Statutes*, shall be located at 2300 Glades Road, Suite 410W, Boca Raton, Florida 33431.

2. PRINCIPAL HEADQUARTERS. The District’s principal headquarters for purposes of establishing proper venue shall be located at the offices of _____ and within Sarasota County, Florida.

3. EFFECTIVE DATE. This Resolution shall take effect immediately upon adoption.

PASSED AND ADOPTED this 15th day of August, 2022.

ATTEST:

RUSTIC OAKS COMMUNITY DEVELOPMENT DISTRICT

Secretary/Assistant Secretary

Chair/Vice Chair, Board of Supervisors

RUSTIC OAKS

COMMUNITY DEVELOPMENT DISTRICT

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RUSTIC OAKS

COMMUNITY DEVELOPMENT DISTRICT

6B

RESOLUTION 2022-18

THE ANNUAL APPROPRIATION RESOLUTION OF THE RUSTIC OAKS COMMUNITY DEVELOPMENT DISTRICT (“DISTRICT”) RELATING TO THE ANNUAL APPROPRIATIONS AND ADOPTING THE BUDGET FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2022, AND ENDING SEPTEMBER 30, 2023; AUTHORIZING BUDGET AMENDMENTS; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the District Manager has submitted to the Board of Supervisors (“**Board**”) of the Rustic Oaks Community Development District (“**District**”) proposed budgets (“**Proposed Budget**”) for the fiscal year beginning October 1, 2022 and ending September 30, 2023 (“**Fiscal Year 2022/2023**”) along with an explanatory and complete financial plan for each fund of the District, pursuant to the provisions of Section 190.008(2)(a), *Florida Statutes*; and

WHEREAS, the District filed a copy of the Proposed Budget with the local governing authorities having jurisdiction over the area included in the District pursuant to the provisions of Section 190.008(2)(b), *Florida Statutes*; and

WHEREAS, the Board set a public hearing thereon and caused notice of such public hearing to be given by publication pursuant to Section 190.008(2)(a), *Florida Statutes*; and

WHEREAS, the District Manager posted the Proposed Budget on the District’s website at least two days before the public hearing; and

WHEREAS, Section 190.008(2)(a), *Florida Statutes*, requires that, prior to October 1st of each year, the Board, by passage of the Annual Appropriation Resolution, shall adopt a budget for the ensuing fiscal year and appropriate such sums of money as the Board deems necessary to defray all expenditures of the District during the ensuing fiscal year; and

WHEREAS, the District Manager has prepared a Proposed Budget, whereby the budget shall project the cash receipts and disbursements anticipated during a given time period, including reserves for contingencies for emergency or other unanticipated expenditures during the fiscal year.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE RUSTIC OAKS COMMUNITY DEVELOPMENT DISTRICT:

SECTION 1. BUDGET

- a. The Board has reviewed the Proposed Budget, a copy of which is on file with the office of the District Manager and at the District’s Local Records Office, and hereby approves certain amendments thereto, as shown in Section 2 below.

- b. The Proposed Budget, attached hereto as **Exhibit "A,"** as amended by the Board, is hereby adopted in accordance with the provisions of Section 190.008(2)(a), *Florida Statutes ("Adopted Budget")*, and incorporated herein by reference; provided, however, that the comparative figures contained in the Adopted Budget may be subsequently revised as deemed necessary by the District Manager to reflect actual revenues and expenditures.
- c. The Adopted Budget, as amended, shall be maintained in the office of the District Manager and at the District's Local Records Office and identified as "The Budget for the Rustic Oaks Community Development District for the Fiscal Year Ending September 30, 2023."
- d. The Adopted Budget shall be posted by the District Manager on the District's official website within thirty (30) days after adoption, and shall remain on the website for at least 2 years.

SECTION 2. APPROPRIATIONS

There is hereby appropriated out of the revenues of the District, for Fiscal Year 2022/2023, the amounts identified below to be raised by the levy of assessments and/or otherwise, which sum is deemed by the Board to be necessary to defray all expenditures of the District during said budget year, to be divided and appropriated in the following fashion:

TOTAL GENERAL FUND

See Exhibit A

SECTION 3. BUDGET AMENDMENTS

Pursuant to Section 189.016, *Florida Statutes*, the District at any time within Fiscal Year 2022/2023 or within 60 days following the end of the Fiscal Year 2022/2023 may amend its Adopted Budget for that fiscal year as follows:

- a. The Board may authorize an increase or decrease in line item appropriations within a fund by motion recorded in the minutes if the total appropriations of the fund do not increase.
- b. The District Manager or Treasurer may authorize an increase or decrease in line item appropriations within a fund if the total appropriations of the fund do not increase and if the aggregate change in the original appropriation item does not exceed \$15,000 or 15% of the original appropriation.
- c. By resolution, the Board may increase any appropriation item and/or fund to reflect receipt of any additional unbudgeted monies and make the corresponding change to appropriations or the unappropriated balance.

- d. Any other budget amendments shall be adopted by resolution and consistent with Florida law.

The District Manager or Treasurer must establish administrative procedures to ensure that any budget amendments are in compliance with this Section 3 and Section 189.016, *Florida Statutes*, among other applicable laws. Among other procedures, the District Manager or Treasurer must ensure that any amendments to budget under subparagraphs c. and d. above are posted on the District's website within 5 days after adoption and remain on the website for at least 2 years.

SECTION 4. EFFECTIVE DATE. This Resolution shall take effect immediately upon adoption.

PASSED AND ADOPTED THIS 15TH DAY OF AUGUST, 2022.

ATTEST:

**RUSTIC OAKS COMMUNITY DEVELOPMENT
DISTRICT**

Secretary/Assistant Secretary

Chair/Vice Chair, Board of Supervisors

EXHIBIT A: Adopted Budget

EXHIBIT A: Adopted Budget

RUSTIC OAKS

COMMUNITY DEVELOPMENT DISTRICT

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**RUSTIC OAKS COMMUNITY DEVELOPMENT DISTRICT
FISCAL YEAR 2022/2023 BUDGET FUNDING AGREEMENT**

This Agreement ("**Agreement**") is made and entered into this 15th day of January, 2022, by and between:

Rustic Oaks Community Development District, a local unit of special-purpose government established pursuant to Chapter 190, Florida Statutes, and with an address of c/o Wrathell, Hunt & Associates, LLC, 2300 Glades Road, Suite 410W, Boca Raton, Florida 33431 ("**District**"), and

Meritage Homes of Florida, Inc., a Florida Corporation, and the developer of the lands in the District ("**Developer**") with a mailing address of 10117 Princess Palm Ave, Suite 550, Tampa, Florida 33610.

RECITALS

WHEREAS, the District was established for the purpose of planning, financing, constructing, operating and/or maintaining certain infrastructure; and

WHEREAS, the District, pursuant to Chapter 190, Florida Statutes, is authorized to levy such taxes, special assessments, fees and other charges as may be necessary in furtherance of the District's activities and services; and

WHEREAS, Developer presently is developing the majority of all real property ("**Property**") within the District, which Property will benefit from the timely construction and acquisition of the District's facilities, activities and services and from the continued operations of the District; and

WHEREAS, the District is adopting its general fund budget for Fiscal Year 2022, which year concludes on September 30, 2023; and

WHEREAS, this general fund budget, which the parties recognize may be amended from time to time in the sole discretion of the District, is attached hereto and incorporated herein by reference as **Exhibit A**; and

WHEREAS, the District has the option of levying non-ad valorem assessments on all land, including the Property owned by the Developer, that will benefit from the activities, operations and services set forth in the Fiscal Year 2022 budget, or utilizing such other revenue sources as may be available to it; and

WHEREAS, in lieu of levying assessments on the Property, the Developer is willing to provide such funds as are necessary to allow the District to proceed with its operations as described in **Exhibit A**; and

WHEREAS, the Developer agrees that the activities, operations and services provide a special and peculiar benefit equal to or in excess of the costs reflected on **Exhibit A** to the Property; and

WHEREAS, the Developer has agreed to enter into this Agreement in lieu of having the District levy and collect any non-ad valorem assessments as authorized by law against the Property located within the District for the activities, operations and services set forth in **Exhibit A**;

NOW, THEREFORE, based upon good and valuable consideration and the mutual covenants of the parties, the receipt of which and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. **FUNDING.** The Developer agrees to make available to the District the monies ("**Funding Obligation**") necessary for the operation of the District as called for in the budget attached hereto as **Exhibit A** (and as **Exhibit A** may be amended from time to time pursuant to Florida law, but subject to the Developer's consent to such amendments to incorporate them herein), within thirty (30) days of written request by the District. The funds shall be placed in the District's general checking account. These payments are made by the Developer in lieu of taxes, fees, or assessments which might otherwise be levied or imposed by the District. Nothing contained herein shall constitute or be construed as a waiver of the District's right to levy assessments in the event of a funding deficit.

2. **ENTIRE AGREEMENT.** This instrument shall constitute the final and complete expression of the agreement among the parties relating to the subject matter of this Agreement. Amendments to and waivers of the provisions contained in this Agreement may be made only by an instrument in writing which is executed by both of the parties hereto.

3. **AUTHORIZATION.** The execution of this Agreement has been duly authorized by the appropriate body or official of all parties hereto, each party has complied with all of the requirements of law, and each party has full power and authority to comply with the terms and provisions of this instrument.

4. **ASSIGNMENT.** This Agreement may be assigned, in whole or in part, by either party only upon the written consent of the other. Any purported assignment without such consent shall be void.

5. **DEFAULT.** A default by either party under this Agreement shall entitle the other to all remedies available at law or in equity, which shall include, but not be limited to, the right of damages, injunctive relief and specific performance.

6. **ENFORCEMENT.** In the event that any party is required to enforce this Agreement by court proceedings or otherwise, then the parties agree that the prevailing party shall be

entitled to recover from the other all costs incurred, including reasonable attorneys' fees and costs for trial, alternative dispute resolution, or appellate proceedings.

7. **THIRD PARTY BENEFICIARIES.** This Agreement is solely for the benefit of the formal parties herein and no right or cause of action shall accrue upon or by reason hereof, to or for the benefit of any third party not a formal party hereto. Nothing in this Agreement expressed or implied is intended or shall be construed to confer upon any person or corporation other than the parties hereto any right, remedy or claim under or by reason of this Agreement or any provisions or conditions hereof; and all of the provisions, representations, covenants and conditions herein contained shall inure to the sole benefit of and shall be binding upon the parties hereto and their respective representatives, successors and assigns.

8. **CHOICE OF LAW.** This Agreement and the provisions contained herein shall be construed, interpreted and controlled according to the laws of the State of Florida.

9. **ARM'S LENGTH.** This Agreement has been negotiated fully among the parties as an arm's length transaction. The parties participated fully in the preparation of this Agreement with the assistance of their respective counsel. In the case of a dispute concerning the interpretation of any provision of this Agreement, the parties are each deemed to have drafted, chosen and selected the language, and the doubtful language will not be interpreted or construed against any party.

10. **EFFECTIVE DATE.** The Agreement shall be effective after execution by the parties hereto.

[SIGNATURES ON NEXT PAGE]

IN WITNESS WHEREOF, the parties execute this Agreement the day and year first written above.

RUSTIC OAKS COMMUNITY DEVELOPMENT DISTRICT

Chair/Vice Chair, Board of Supervisors

MERITAGE HOMES OF FLORIDA, INC.

By: _____
Its: _____

Exhibit A: Fiscal Year 2022/2023 General Fund Budget

Exhibit A

Fiscal Year 2022/2023 General Fund Budget

RUSTIC OAKS

COMMUNITY DEVELOPMENT DISTRICT

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**Rustic Oaks Community
Development District**

Stormwater Needs Analysis Report

Prepared for:

Rustic Oaks Community
Development District

Prepared by:

Clearview Land Design, P.L.

June 2, 2022



June 2nd, 2022

Board of Supervisors

Rustic Oaks Community Development District

**RE: Rustic Oaks Community Development District
Stormwater Needs Analysis for Rustic Road CDD**

To Whom It May Concern:

Pursuant to the Board of Supervisor's authorization, Clearview Land Design, P.L. is pleased to submit this Stormwater Needs Analysis Report for the Rustic Oaks Community Development District. This report has been prepared on behalf of the District in accordance with sections 403.9301 and 403.9302 of Florida Statutes. This report be submitted to Sarasota County by June 30th, 2022. The county will then submit to the Department of Environmental Protection and Office of Economic and Demographic Research (EDR) by July 31st, 2022. EDR will publish an analysis of the submissions in the 2023 edition of the Annual Assessments of Florida's Water Resources and Conservation Lands. This report provides a general description of the stormwater facilities that are currently owned and maintained by the District. The report includes the following attachments:

- Pond Slope Erosion Educational Information
- FDEP Illicit Discharge Presentation
- Stormwater Needs Analysis Part 1 (Maintenance Program)
- Stormwater Needs Analysis Part 2 (Budget Program)
- Rustic Road Master Drainage Plan/Stormwater Pipe Sheet

Thank you for this opportunity to be of professional service.

Sincerely,

CLEARVIEW LAND DESIGN, P.L.

A handwritten signature in blue ink, appearing to read "Jordan Schrader", is written over a faint, light blue circular stamp or watermark.

**Jordan Schrader, P.E.
District Engineer**

Exhibit A-
Pond Slope Erosion Educational Information

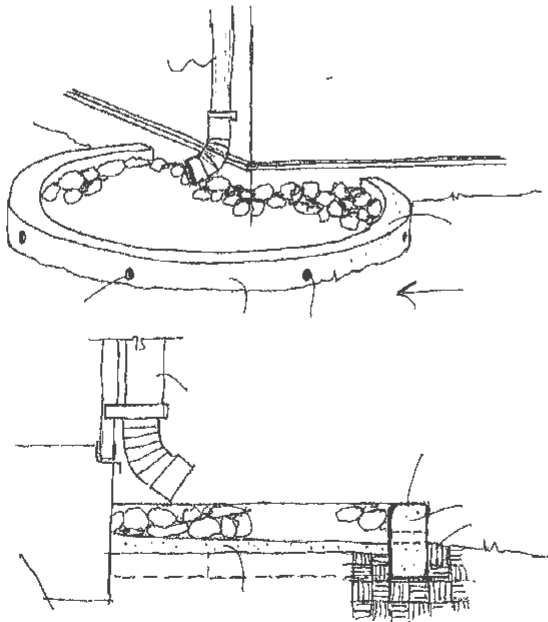
STORMWATER POND SLOPE EROSION

The slopes of the community's stormwater ponds must be maintained with proper vegetation in order to control and prevent *erosion*, or loss of the soil. Erosion of the slopes can be extremely expensive to repair and can sometimes also add unwanted sediment to the water that can negatively affect the water quality in the pond. In addition, eroded banks make it difficult to access and maintain the ponds and unchecked erosion may cause damage to the properties of homeowners next to the affected pond.

The slopes are susceptible to erosion due to

- wave action in the ponds
- the normal fluctuation of the groundwater levels between the rainy and dry seasons
- direct discharge of water from roofs or drains, such as through a roof downspout, a pool overflow pipe, or a water conditioner outflow pipe, that is very concentrated and can carry away soil in its path
- direct discharges from pool drains and water conditioners that contain chemicals such as chlorine or salt that can kill the grass and/or plants that keep the soil in place
- lack of grass and/or plants since vegetation helps keep the soil in place.

Discharges of water from roofs, pools, and water conditioners can significantly damage pond berms and slopes due to the quality of the water and the concentrated flow of water. Residents who have, or plan to create, a concentrated discharge of water must contact the CDD office to discuss ways to reduce the erosion potential. One way to avoid a concentrated discharge is shown in the illustration below:



It is also very important for vegetation to be established and maintained, on both private and CDD properties, within the pond berms and slopes so that bare soil doesn't lead to erosion. Any aquatic plants that the CDD may plant along the pond slopes should be protected to help stabilize the pond slope along and below the grass line and normal water level.

The Rustic Oaks Community Development District (CDD) will perform regular inspections of the ponds to assess their conditions and identify any areas that have eroded or show potential for erosion. These areas will be scheduled for appropriate maintenance.

The CDD will consider implementing a new pond slope maintenance program in accordance with guidelines from the University of Florida/IFAS Environmental Horticulture Department's Center for Landscape Conservation and Ecology. The program will use a Moderate to Gentle Slope with a cut bank for the ponds. Turf is planted to the water's edge and a no-mow zone will be established around the perimeter of the ponds. The no-mow strip will be groomed appropriately by the district's landscape maintenance company and will be left taller than a lawn. Homeowners must not mow, nor allow their landscape companies to mow, in the no-mow zone as this interferes with the proper functioning of the system. The following illustration provides more detail:



Exhibit B-
FDEP Illicit Discharge Presentation



**IDENTIFICATION
AND
ELIMINATION OF
ILLICIT
DISCHARGES**

**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
NPDES STORMWATER SECTION**

PURPOSE...

- Educate staff and contractors to recognize, report, and stop illicit discharges.
- Create a culture of Pollution Prevention (P²) within OUR agency and community to prevent “pointless personal pollution.”



WHY AM I HERE?

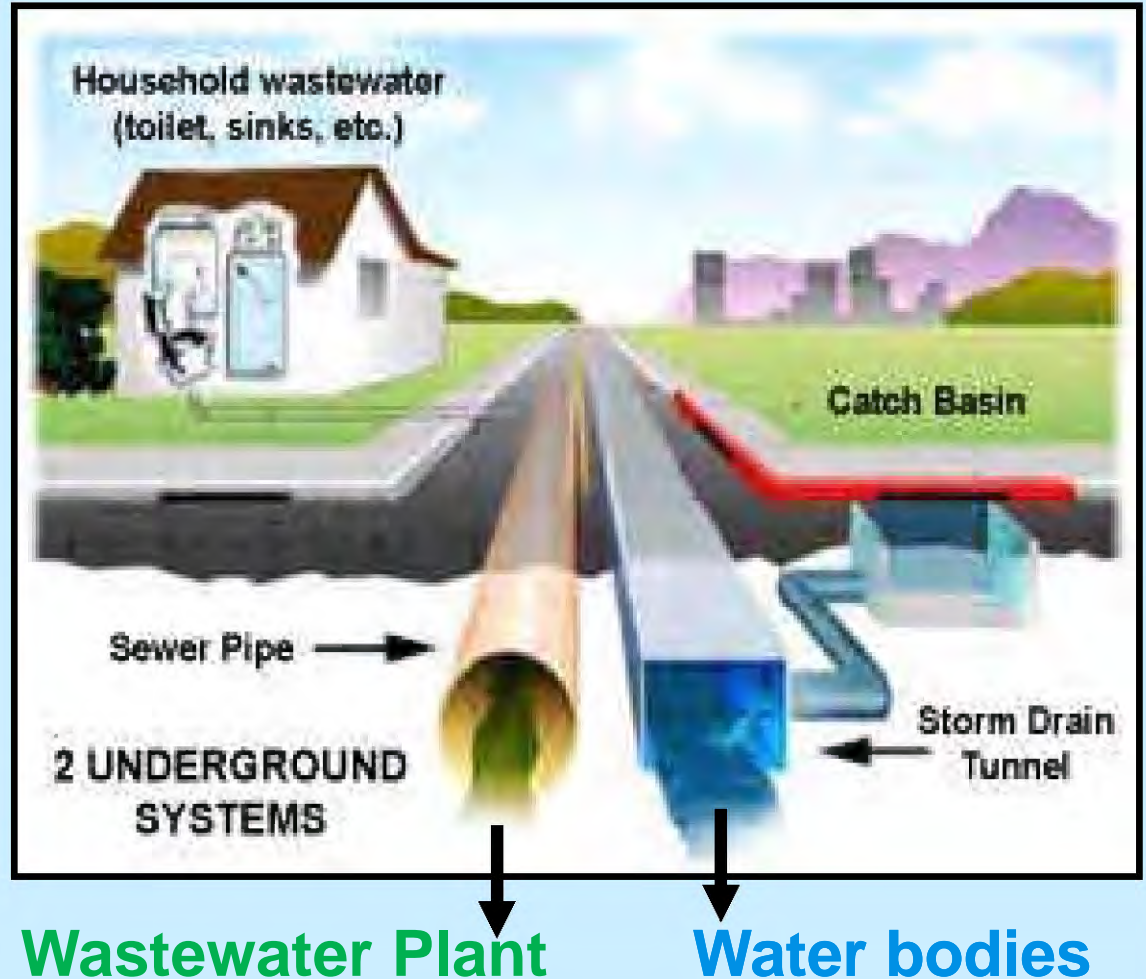
- **YOU are in the field as part of your job**
- **YOU are the “eyes” of our local government or agency**
- **YOU are part of the front lines in preventing illicit discharges**
- **YOU need to know what to look for and what to do if you see illicit discharges**

WHAT IS THE MS4?

- **“Municipal Separate Storm Sewer System”**
- **It is your “Master Drainage System”**
- **The “system” includes road drainage, catch basins, channels, detention ponds, swales, ditches, pipes, etc.**
- **Owned by local governments, WCDs, special districts**
- **Ultimately discharges to surface waters (lakes, rivers, bays, ocean, wetlands)**

HOW STORMWATER REACHES SURFACE WATER

- Sanitary sewer
- Storm sewer



WHAT IS A NPDES MS4 PERMIT?

- **Required by Federal Clean Water Act and by 403.0885, Florida Statutes**
- **NPDES = “National Pollutant Discharge Elimination System”**
 - **Implement Stormwater Management Program (SWMP) to minimize stormwater pollutant loadings.**
 - **Prohibit non-stormwater discharge to the MS4 through education, rules, policies, and inspections.**
 - **Improve and restore impaired waters by reducing stormwater loads.**

ALLOWABLE DISCHARGES INCLUDE...

- **Flows from emergency fire fighting activities.**
- **Water line flushing.**
- **Irrigation from lawn watering.**
- **Air conditioning condensate**
- **Rising ground waters.**
- **Dechlorinated/desalinated swimming pool water.**
- **Residential car washing.**



WHO IS RESPONSIBLE?

- ***Everyone is!***
- **We have a permit and moral obligation to future generations.**
- **Contact your MS4 staff for assistance in identifying a possible illicit discharge you have observed and how to prevent it.**



WHY BE CONCERNED WITH ILLICIT DISCHARGES?



- To ensure that only stormwater goes into our MS4.
- To protect our lakes, rivers, estuaries, and wetlands from pollution.

ILLICIT DISCHARGES ARE...

- **Any discharge to an MS4, surface water, or ground water that is not composed entirely of stormwater runoff.**
- **Illicit Discharges may include:**
 - **Deliberate discharges or dumping**
 - **Incidental runoff from sites with chemicals, raw materials, or bare soil.**

What are Examples of Illicit Discharges?

- Raw Sewage/ Septic Effluent
- Washing machine wastewater
- Car wash wastewater
- Improper oil or household toxics disposal
- Improper radiator flushing
- Paints, pesticides, herbicides
- Construction and other debris
- Pressure washing with soaps
- Grass clippings or yard waste
- Spills from roadway accidents



Types of Illicit Discharges

- **Illegal Dumping**
- **Illicit Connections**
- **Construction-related Discharges**
- **Pipe Defects (sanitary sewer)**
- **Accidental Discharge or Spills**



Illegal Dumping

Discharge of pollutants or non-stormwater materials into the storm sewer system



REPORT IMMEDIATELY

Illicit Connection

An improper physical connection to the stormwater system which can include non-permitted connection(s) to our MS4.

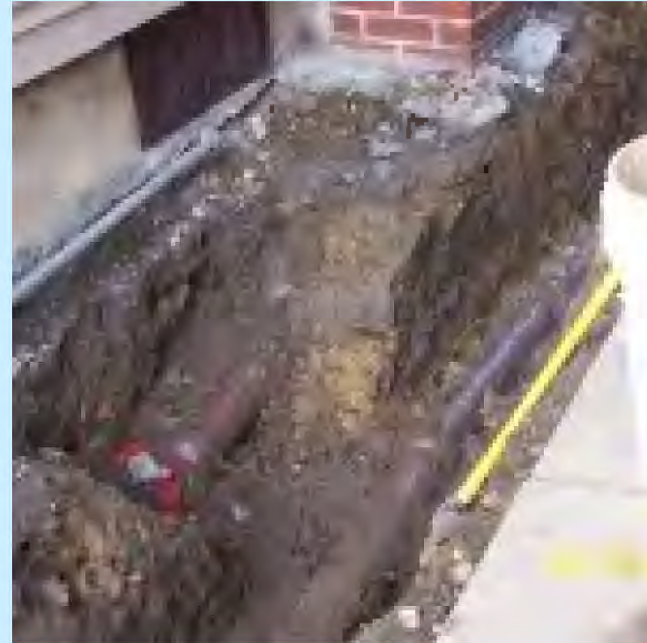
Direct Connection

- Wastewater piping
- Sewage from residential property
- Washing machine discharge
- Pipes to a stormwater drain



Indirect Connection

- Cracked sanitary systems
- Spills collected by drain outlets
- Paint or used oil dumped into drainage systems



Construction-Related Discharges

These are discharges into the MS4 or right-of-way from adjacent construction projects.

Some examples are:

- **Turbid water from dewatering and other construction activities.**
- **Contamination from discharges associated with remediation projects.**
- **Non-permitted dewatering discharges**



Sanitary Sewage

- Sanitary sewage may be present if there is black staining inside the drainage pipe; visible evidence of sanitary waste, floating debris, or opaque or gray water.
- Sewage may originate from septic tank overflow pipes or improperly dumped travel trailer waste.



Failing septic tank

Accidental Discharge or Spills

Reporting a discharge or spill

- The reporting requirements for spills are 25 gallons or more of petroleum or petroleum based products.



Florida State Warning Point 1-800-320-0519

DOCUMENTING & REPORTING ILLICIT DISCHARGES

- Each MS4 has it's own SOPs – Part 2 of training
- Typically use inspection checklist
- Need to know to whom and how to report possible illicit discharge

**FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT FIVE
ILLICIT DISCHARGE DETECTION INSPECTION REPORT
NPDES MS4 STORMWATER PROGRAM**

Date: _____ Time: _____ Current Weather Condition: _____
Firm or Agency: _____ Name: _____ Phone # _____
Illicit Discharge Location (Address/Location): _____
Mile Post: _____ (or) Station #: _____
Receiving Water Body: _____ Ultimate Receiving Water Body (if Known): _____

Physical Hydrologic/Hydraulic Data
Time since last rain event: > 72 hours < 72 hours Quantity of last rain event: _____ inches
Connection Type: Circular Elliptical Ditch or Swale Wet Culvert Arched Canal Unknown
Description: _____
Connection Material: RCP (Reinforced Concrete Pipe) CMP (Corrugated Metal Pipe) PVC (Polyvinyl Chloride Pipe)
and/or: Concrete Earthen Ductile Iron (DIP) Fiberglass Asphalt Unknown Other
Description: _____
Connection/Outfall Size/Diameter: _____ feet and/or _____ inches

General Observation of Illicit Discharge
Water Present: Yes No Abandoned Drums/Containers or Material Present: Yes No (If Yes Describe Below)
Water Color: Clear Red Yellow Brown Green Grey Dark Tannin Other _____
Odor: None Musty Sewage Sulfur/Rotten Eggs Sour Milk Fishy Other _____
Floatables: None Oil Sheen Garbage/Trash Sewage/Milt Other _____
Sedimentation: None Slight Moderate Heavy Suspended Solids Other _____
Turbidity: Clear Slightly Turbid Moderately Turbid Heavily Turbid Other _____
Incident Description/Observation: _____

Source: Ownership/Area Characteristics (Illicit connections only)
Municipality (City/County), if known: _____
Immediate upstream property owner's name and/or address: _____
Type of Facility/Operated or Property Description: _____
CC: () DS: Patrick Muench P.E. (386) 943-5434 Fax: (386) 736-5302

***** This section to be completed by Environmental Permitting Engineer *****
Follow-up inspection required? Yes No Date Scheduled: _____ Time: _____
Referred to _____ for further Investigation only, and/or Corrective action, by _____
Comments/Instructions: _____

FOR YOUR SAFETY ALWAYS REMEMBER: NEVER INHALE, TOUCH OR COME IN CONTACT WITH ANY UNKNOWN SUBSTANCES
Revised 3/12/2008

Spill Response Procedures

Information needed when reporting a spill

- Name, address and phone number of person reporting the spill
- Name, address and phone number of responsible party for the discharge (if known)
- Date and time of the spill and status of spill (ongoing or ceased)
- Estimated amount of the spill
- Location or address of the spill
- Source or cause of the spill
- Description of area affected by the spill
- Provide as much information as possible

What to look for – common signs of illicit discharges



Common Signs of Discharges

- **Staining from paints or solvents on outfalls pipes, inlets and grates, and around pond bank**
- **Turbidity, oil/gas sheen, foam and/or suds**
- **Abandoned oil and gas containers, barrels, and paint cans**
- **Discoloration of water or vegetation**
- **Floatables and debris**
- **Pungent odors or other smells**



Oil / Gas

- Recognized as a sheen on the water = rainbow
- Natural sheens may be differentiated from an oil/gas sheen by swirling the sheen around in the water. If it re-attaches, the sheen is oil/gas.



Foams / Detergents

- Products used to wash boats/vehicles/buildings may include chlorine, phosphates and ammonia.
- These products often enter lakes and streams as a result of improperly connected car washes or washing machines.



Examples of Previous Illicit Connections and Discharges



Unknown pipe into storm sewer inlet



Water by nature is not green!

Examples of Previous Illicit Connections and Discharges



Washing machine discharge



Unknown pipe to inlet

Examples of Illicit Connections and Discharges





Stains lead to storm sewer inlet



MORE INDICATIONS...



- A person emptying a drum or bucket of waste
- A tank or vector truck draining its contents through a hose in a manhole
- A hose running out the back door of an industrial site into a ditch or a wooded lot

Even More Clues



- **Unauthorized pipe which has been connected to the storm sewer**
- **Discoloration of channels and pipes**
- **Flow where there shouldn't be any**

WHEN YOU FIND AN ILLICIT DISCHARGE...

- **On a property under your control...**
 - **Stop the discharge.**
 - **Notify supervisor and/or safety officer.**
 - **Cleanup discharge or spill.**
 - **Implement strategy to prevent illicit discharges in the future.**

WHEN YOU OBSERVE AN ILLICIT DISCHARGE...



- On a property not under your control...
 - Take picture and/or note location, characteristics, date, and time.
 - Identifying marks
 - Commercial vehicle?
 - Any ID on the door?
 - License Number
 - Report to MS4 immediately.

CREATING A CULTURE OF POLLUTION PREVENTION (P²)...

- Administration and Communication
 - Create a plan of action/SOPs to manage illicit discharges.
 - Stormwater Pollution Prevention Plan
 - Spill Cleanup Plan and Spill Cleanup Kits
 - Create channels of communication of reporting potential or observed illicit discharges.
 - These channels should go up and down the Org. Chart.
 - Like safety, P² is everyone's responsibility.



WE MUST SET AN EXAMPLE

CREATING A CULTURE OF POLLUTION PREVENTION (P²)...

- **Housekeeping and Materials Management**
 - **Vehicle Washing/Maintenance**
 - **Wash water should never discharge to storm sewer or surface waters.**
 - **Maintenance should be performed indoors.**



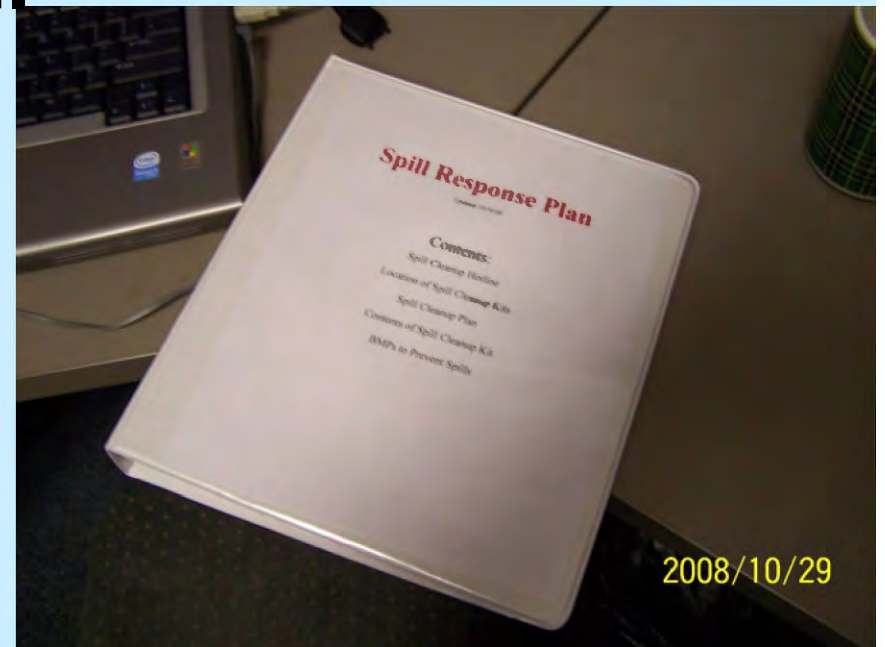
CREATING A CULTURE OF POLLUTION PREVENTION (P²)...

- Housekeeping and Materials Management
 - Spill Prevention
 - Use drop cloths, drip pans, and secondary containment.



CREATING A CULTURE OF POLLUTION PREVENTION (P²)...

- Housekeeping and Materials Management
 - Spill Reporting and Response
 - Spill reporting hotline.
 - Spill Cleanup Plan.
 - Spill Cleanup Kit.



CREATING A CULTURE OF POLLUTION PREVENTION (P²)...

- **Housekeeping and Materials Management**
 - **Street and Yard Maintenance**
 - **Street sweeping.**
 - **Inlet protection.**



CREATING A CULTURE OF POLLUTION PREVENTION (P²)...

- **Housekeeping and Materials Management**
 - **Material Storage**
 - **Cover stockpiles, drums, and other containers.**
 - **Know manufacturers storage guidelines.**



CREATING A CULTURE OF POLLUTION PREVENTION (P²)...

- **Housekeeping and Materials Management**
 - **Landscaping and Lawn care**
 - **Keep clippings out of street and stormwater inlets.**
 - **Sweep up spills and reuse the fertilizer.**
 - **Use Florida-friendly fertilizers = low or no phosphorus and slow release nitrogen.**
 - **Know manufacturers application rates.**
 - **Keep pesticides and fertilizers away from lakes, rivers, wetlands, streets, and stormwater inlets.**



GUARANTEED ANALYSIS	
Total Nitrogen (N).....	35.0%
35% Urea Nitrogen*	
Soluble Potash (K ₂ O).....	5.00%
Boron (B).....	0.03%
Copper (Cu).....	0.05%
Iron (Fe).....	5.00%
0.10% Water Soluble Iron (Fe)	
Manganese (Mn).....	0.05%
Molybdenum (Mo).....	0.0006%
Zinc (Zn).....	0.05%
Derived from: Polymer-coated Urea, Urea, Muriate of Potash, Sodium Borate, Copper Oxide, Ferric Oxide, Ferrous Sulfate, Manganese Oxide, Molybdcic Oxide and Zinc Oxide.	
* Contains 15% slowly available Nitrogen from coated Urea.	
F1074	



THE CONSEQUENCES...

- Florida DEP and the US EPA can levy very hefty fines...

FOR IMMEDIATE RELEASE: September 29, 2008
CONTACTS: Amy Graham, (850) 245-2112 or (850) 778-7258

DEP AGENTS CRACK DOWN ON WASTE VIOLATIONS STATEWIDE

-Two arrests triggered by citizen calls to State Warning Point-

TALLAHASSEE- Florida Department of Environmental Protection (DEP) law enforcement agents made three separate arrests last week for waste violations, including one for storing, processing or disposing of solid waste within 200 feet of a natural body of water, a first degree misdemeanor punishable by up to six months in jail and/or a fine up to \$10,000.

FOR IMMEDIATE RELEASE: October 17, 2008
CONTACTS: Amy Graham, (850) 245-2112 or (850) 778-7258

DEP SLEUTHS SOLVE WETLANDS CRIME

~Suspect arrested after destroying 10 acres of wetlands~

BAY COUNTY- After a three month investigation, Florida Department of Environmental Protection (DEP) law enforcement agents last week arrested a man with causing pollution, a third degree felony punishable by up to five years in prison and a fine of up to \$10,000. Thomas Bodie, who was arrested after clearing and filling approximately 10 acres of state jurisdictional wetlands, was also charged with failing to obtain a permit, a misdemeanor punishable by up to one year in jail and a fine of up to \$1,000.



Exhibit C-
Stormwater Needs Analysis
Part 1

Background Information

Please provide your contact and location information, then proceed to the template on the next sheet.

Name of Local Government:	Rustic Oaks Community Development District
Name of stormwater utility, if applicable:	N/A
Contact Person	
Name:	Jordan Schrader
Position/Title:	CDD Engineer
Email Address:	
Phone Number:	(813)223-3919

Indicate the Water Management District(s) in which your service area is located.

- Northwest Florida Water Management District (NFWFMD)
- Suwannee River Water Management District (SRWMD)
- St. Johns River Water Management District (SJRWMD)
- Southwest Florida Water Management District (SWFWMD)
- South Florida Water Management District (SFWMD)

Indicate the type of local government:

- Municipality
- County
- Independent Special District

Part 1.0 Detailed description of the stormwater management program (Section 403.9302(3)(a), F.S.)

The stormwater management program, as defined in the Introduction, includes those activities associated with the management, operation and maintenance, and control of stormwater and stormwater management systems, including activities required by state and federal law. The detailed program description is divided into multiple subparts consisting of narrative and data fields.

Part 1.1 Narrative Description:

Please provide a brief description of the current institutional strategy for managing stormwater in your jurisdiction. Please include any mission statement, divisions or departments dedicated solely or partly to managing stormwater, dedicated funding sources, and other information that best describes your approach to stormwater:

The Rustic Oaks Community Development District ("CDD") is a new CDD with no completed infrastructure. The CDD staff has established some general stormwater Best Management Practices ("BMP") as part of its Master Drainage Plan, but long term maintenance will be planned over the next 5 years as the construction is completed and control transitions to the residents. Stormwater ponds and storm sewer systems within the CDD are planned to be owned and maintained by the CDD.

On a scale of 1 to 5, with 5 being the highest, please indicate the importance of each of the following goals for your program:

0	1	2	3	4	5	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Drainage & flood abatement (such as flooding events associated with rainfall and hurricanes)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water quality improvement (TMDL Process/BMAPs/other)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Reduce vulnerability to adverse impacts from flooding related to increases in frequency and duration of rainfall events, storm surge and sea level rise
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Part 1.2 Current Stormwater Program Activities:

Please provide answers to the following questions regarding your stormwater management program.

● Does your jurisdiction have an NPDES Municipal Separate Storm Sewer System (MS4) Permit?

If yes, is your jurisdiction regulated under Phase I or Phase II of the NPDES Program:

● Does your jurisdiction have a dedicated stormwater utility?

If no, do you have another funding mechanism?

If yes, please describe your funding mechanism.

General Fund/Operation and Maintenance Budget

● Does your jurisdiction have a Stormwater Master Plan or Plans?

If Yes:

How many years does the plan(s) cover?

Are there any unique features or limitations that are necessary to understand what the plan does or does not address?

Please provide a link to the most recently adopted version of the document (if it is published online):

it is not published online

● Does your jurisdiction have an asset management (AM) system for stormwater infrastructure?

If yes, does it include 100% of your facilities?

If your AM includes less than 100% of your facilities, approximately what percent of your facilities are included?

- Does your stormwater management program implement the following (answer Yes/No):

A construction sediment and erosion control program for new construction (plans review and/or inspection)?	No
An illicit discharge inspection and elimination program?	No
A public education program?	No
A program to involve the public regarding stormwater issues?	No
A "housekeeping" program for managing stormwater associated with vehicle maintenance yards, chemical storage, fertilizer management, etc.?	No
A stormwater ordinance compliance program (<i>i.e.</i> , for low phosphorus fertilizer)?	No
Water quality or stream gage monitoring?	No
A geospatial data or other mapping system to locate stormwater infrastructure (GIS, etc.)?	No
A system for managing stormwater complaints?	No
Other specific activities?	

Notes or Comments on any of the above:

Part 1.3 Current Stormwater Program Operation and Maintenance Activities

Please provide answers to the following questions regarding the operation and maintenance activities undertaken by your stormwater management program.

- Does your jurisdiction typically assume maintenance responsibility for stormwater systems associated with new private development (*i.e.*, systems that are dedicated to public ownership and/or operation upon completion)? Yes

Notes or Comments on the above:

- Does your stormwater operation and maintenance program implement any of the following (answer Yes/No):

Routine mowing of turf associated with stormwater ponds, swales, canal/lake banks, <i>etc.</i> ?	Yes
Debris and trash removal from pond skimmers, inlet grates, ditches, <i>etc.</i> ?	Yes
Invasive plant management associated with stormwater infrastructure?	No
Ditch cleaning?	No
Sediment removal from the stormwater system (vacator trucks, other)?	No
Muck removal (dredging legacy pollutants from water bodies, canal, <i>etc.</i>)?	No
Street sweeping?	No
Pump and mechanical maintenance for trash pumps, flood pumps, alum injection, <i>etc.</i> ?	No
Non-structural programs like public outreach and education?	No
Other specific routine activities?	

Part 2. Detailed description of the stormwater management system and its facilities and projects (continued Section 403.9302(3)(a), F.S.)

A stormwater management system, as defined in the Introduction, includes the entire set of site design features and structural infrastructure for collection, conveyance, storage, infiltration, treatment, and disposal of stormwater. It may include drainage improvements and measures to prevent streambank channel erosion and habitat degradation. This section asks for a summary description of your stormwater management system. It is not necessary to provide geospatial asset data or a detailed inventory. For some, it may be possible to gather the required data from your Asset Management (AM) system. For others, data may be gathered from sources such as an MS4 permit application, aerial photos, past or ongoing budget investments, water quality projects, or any other system of data storage/management that is employed by the jurisdiction.

Please provide answers to the following questions regarding your stormwater system inventory. Enter zero (0) if your system does not include the component.

	Number	Unit of Measurement
Estimated feet or miles of buried culvert:		Feet
Estimated feet or miles of open ditches/conveyances (lined and unlined) that are maintained by the stormwater program:	0.00	
Estimated number of storage or treatment basins (<i>i.e.</i> , wet or dry ponds):		
Estimated number of gross pollutant separators including engineered sediment traps such as baffle boxes, hydrodynamic separators, <i>etc.g</i>	0	
Number of chemical treatment systems (<i>e.g.</i> , alum or polymer injection):	0	
Number of stormwater pump stations:	0	
Number of dynamic water level control structures (<i>e.g.</i> , operable gates and weirs that control canal water levels):	0	
Number of stormwater treatment wetland systems:	0	

Other:

Culverts & stormwater ponds and control structures will be added as they are completed	

Notes or Comments on any of the above:

Project is under development at this time and presently no facilities have been completed.

Which of the following green infrastructure best management practices do you use to manage water flow and/or improve water quality (answer Yes/No):

Best Management Practice	Current	Planned
Tree boxes	No	No
Rain gardens	No	No
Green roofs	No	No
Pervious pavement/pavers	No	No
Littoral zone plantings	No	
Living shorelines	No	
Other Best Management Practices:		

Please indicate which resources or documents you used when answering these questions (check all that apply).

- Asset management system
- GIS program
- MS4 permit application
- Aerial photos
- Past or ongoing budget investments
- Water quality projects

Other(s):

Part 3. The number of current and projected residents served calculated in 5-year increments (Section 403.9302(3)(b), F.S.)

Counties and municipalities: Instead of requiring separate population projections, EDR will calculate the appropriate population estimates for each municipality or the unincorporated area of the county. If your service area is less than or more than your local government's population, please describe in the first text box provided below for part 4.0.

Independent Special Districts:

If an independent special district's boundaries are completely aligned with a county or a municipality, identify that jurisdiction here:

Rustic Oaks Community Development District is located within Sarasota County.

Any independent special district whose boundaries do not coincide with a county or municipality must submit a GIS shapefile with the current and projected service area. EDR will calculate the appropriate population estimates based on that map. Submission of this shapefile also serves to complete Part 4.0 of this template.

Part 4.0 The current and projected service area for the stormwater management program or stormwater management system (Section 403.9302(3)(c), F.S.)

Rather than providing detailed legal descriptions or maps, this part of the template is exception-based. In this regard, if the stormwater service area is less than or extends beyond the geographic limits of your jurisdiction, please explain.

Similarly, if your service area is expected to change within the 20-year horizon, please describe the changes (e.g., the expiration of an interlocal agreement, introduction of an independent special district, etc.).

On-going construction of the Rustic Oaks Community Development District

[Proceed to Part 5](#)

Exhibit D-
Stormwater Needs Analysis
Part 2

Part 5.0 The current and projected cost of providing services calculated in 5-year increments (Section 403.9302(3)(d), F.S.)

Given the volume of services, jurisdictions should use the template’s service groupings rather than reporting the current and projected cost of each individual service. Therefore, for the purposes of this document, “services” means:

1. Routine operation and maintenance (inclusive of the items listed in Part 1.3 of this document, ongoing administration, and non-structural programs)
2. Expansion (that is, improvement) of a stormwater management system.

Expansion means new work, new projects, retrofitting, and significant upgrades. Within the template, there are four categories of expansion projects.

1. Flood protection, addressed in parts 5.2 and 5.3... this includes capital projects intended for flood protection/flood abatement
2. Water quality, addressed in part 5.2 and 5.3... this includes stormwater projects related to water quality improvement, such as BMAPs; projects to benefit natural systems through restoration or enhancement; and stormwater initiatives that are part of aquifer recharge projects
3. Resiliency, addressed in part 5.4... this includes all major stormwater initiatives that are developed specifically to address the effects of climate change, such as sea level rise and increased flood events
4. End of useful life replacement projects, addressed in part 6.0... this includes major expenses associated with the replacement of aging infrastructure

While numbers 3 and 4 have components that would otherwise fit into the first two categories, they are separately treated given their overall importance to the Legislature and other policymakers.

Expansion projects are further characterized as currently having either a committed funding source or no identified funding source. Examples of a committed funding source include the capacity to absorb the project’s capital cost within current budget levels or forecasted revenue growth; financing that is underway or anticipated (bond or loan); known state or federal funding (appropriation or grant); special assessment; or dedicated cash reserves for future expenditure.

All answers should be based on local fiscal years (LFY, beginning October 1 and running through September 30). Please use nominal dollars for each year, but include any expected cost increases for inflation or population growth. Please check the EDR website for optional growth rate schedules that may be helpful.

If you have more than 5 projects in a particular category, please use the "Additional Projects" tab. There, you can use dropdown lists to choose the project category and whether there is a committed funding source, then enter the project name and expenditure amounts.

Part 5.1 Routine Operation and Maintenance

Please complete the table below, indicating the cost of operation and maintenance activities for the current year and subsequent five-year increments throughout the 20-year horizon. Your response to this part should exclude future initiatives associated with resiliency or major expenses associated with the replacement of aging infrastructure; these activities are addressed in subparts 5.4 and 6.0. However, do include non-structural programs like public outreach and education in this category.

If specific cost data is not yet available for the current year, the most recent (2020-21) O&M value can be input into the optional growth rate schedules (available on EDR’s website as an Excel workbook). The most recent O&M value can be grown using the provided options for inflation, population growth, or some other metric of your choosing. If the growth in your projected total O&M costs is more than 15% over any five-year increment, please provide a brief explanation of the major drivers.

Routine Operation and Maintenance

Expenditures (in \$thousands)

	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42
Operation and Maintenance Costs	0	50	50	50	50
Brief description of growth greater than 15% over any 5-year period:					
No infrastructure has been completed at this time.					

Part 5.2 Future Expansion (Committed Funding Source)

Please list expansion projects and their associated costs for the current year and subsequent five-year increments throughout the 20-year planning horizon. In this section, include stormwater system expansion projects or portions of projects with a committed funding source. If you include a portion of a project that is not fully funded, the project’s remaining cost must be included in part 5.3, Expansion Projects with No Identified Funding Source.

Though many, if not most, stormwater projects benefit both flood protection and water quality, please use your best judgment to either allocate costs or simply select the primary purpose from the two categories below.

5.2.1 Flood Protection (Committed Funding Source): Provide a list of all scheduled new work, retrofitting and upgrades related to flood protection/flood abatement. Include infrastructure such as storage basins, piping and other conveyances, land purchases for stormwater projects, etc . Also include major hardware purchases such as vactor/jet trucks.

5.2.2 Water Quality Projects (Committed Funding Source): Please provide a list of scheduled water quality projects in your jurisdiction, such as treatment basins, alum injection systems, green infrastructure, water quality retrofits, etc., that have a direct stormwater component. The projected expenditures should reflect only those costs.

- If you are party to an adopted BMAP, please include the capital projects associated with stormwater in this table. Include BMAP project number, cost to your jurisdiction, and year(s) that capital improvement costs are to be incurred. For reference, DEP publishes a complete list of adopted BMAP projects as an appendix in their Annual STAR Report.

Expansion Projects with a Committed Funding Source

5.2.1 Flood Protection

Expenditures (in \$thousands)

Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42
Rustic Road North	2,000	1,720			
Rustic Road South	2,450	2,000			

5.2.2 Water Quality

Expenditures (in \$thousands)

Project Name (or, if applicable, BMAP Project Number or ProjID)	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42

Part 5.3 Future Expansion with No Identified Funding Source

Please provide a list of known expansion projects or anticipated need(s) without formal funding commitments(s), formal pledges, or obligations. If you included a portion of a project that was partially covered by a committed source in part 5.2 above, list the projects and their remaining costs below.

5.3.1 Future Flood Protection with No Identified Funding Source: Please provide a list of future flood protection/flood abatement projects, associated land purchases, or major hardware purchases that are needed in your jurisdiction over the next 20 years. Future needs may be based on Master Plans, Comprehensive Plan Elements, Water Control Plans, areas of frequent flooding, hydrologic and hydraulic modeling, public safety, increased frequency of maintenance, desired level of service, flooding complaints, etc.

5.3.2 Future Water Quality Projects with no Identified Funding Source: Please provide a list of future stormwater projects needed in your jurisdiction over the next 20 years that are primarily related to water quality issues. Future needs may be based on proximity to impaired waters or waters with total maximum daily loads (TMDLs), BMAPs, state adopted Restoration Plans, Alternative Restoration Plans, or other local water quality needs.

- If you are party to an adopted BMAP, please list capital projects associated with stormwater. Include BMAP project number, cost to your jurisdiction, and year(s) that capital improvement costs are to be incurred.
- List other future water quality projects, including those in support of local water quality goals as well as those identified in proposed (but not yet adopted) BMAPs.

Expansion Projects with No Identified Funding Source

5.3.1 Flood Protection

Expenditures (in \$thousands)

Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42

5.3.2 Water Quality

Expenditures (in \$thousands)

Project Name (or, if applicable, BMAP Project Number or ProjID)	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42

Please indicate which resources or documents you used to complete table 5.3 (check all that apply).

<input checked="" type="checkbox"/>	Stormwater Master Plan
<input type="checkbox"/>	Basin Studies or Engineering Reports
<input type="checkbox"/>	Adopted BMAP
<input type="checkbox"/>	Adopted Total Maximum Daily Load
<input type="checkbox"/>	Regional or Basin-specific Water Quality Improvement Plan or Restoration Plan
	Specify: <input type="text"/>
<input type="checkbox"/>	Other(s): <input type="text"/>

Part 5.4 Stormwater projects that are part of resiliency initiatives related to climate change

Please list any stormwater infrastructure relocation or modification projects and new capital investments specifically needed due to sea level rise, increased flood events, or other adverse effects of climate change. When aggregating, include O&M costs for these future resiliency projects and investments in this table (not in part 5.1). If your jurisdiction participates in a Local Mitigation Strategy (LMS), also include the expenditures associated with your stormwater management system in this category (for example, costs identified on an LMS project list).

Resiliency Projects with a Committed Funding Source		Expenditures (in \$thousands)			
Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42

Resiliency Projects with No Identified Funding Source		Expenditures (in \$thousands)			
Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42

- Has a vulnerability assessment been completed for your jurisdiction’s storm water system?
- If no, how many facilities have been assessed?
- Does your jurisdiction have a long-range resiliency plan of 20 years or more?
- If yes, please provide a link if available:
- If no, is a planning effort currently underway?

Part 6.0 The estimated remaining useful life of each facility or its major components (Section 403.9302(3)(e), F.S.)

Rather than reporting the exact number of useful years remaining for individual components, this section is constructed to focus on infrastructure components that are targeted for replacement and will be major expenses within the 20-year time horizon. Major replacements include culverts and pipe networks, control structures, pump stations, physical/biological filter media, etc. Further, the costs of retrofitting when used in lieu of replacement (such as slip lining) should be included in this part. Finally, for the purposes of this document, it is assumed that open storage and conveyance systems are maintained (as opposed to replaced) and have an unlimited service life.

In order to distinguish between routine maintenance projects and the replacement projects to be included in this part, only major expenses are included here. A major expense is defined as any single replacement project greater than 5% of the jurisdiction's total O&M expenditures over the most recent five-year period (such as a project in late 2021 costing more than 5% of the O&M expenditures for fiscal years 2016-2017 to 2020-2021).

If you have more than 5 projects in a particular category, please use the "Additional Projects" tab. There, you can use dropdown lists to choose the project category and whether there is a committed funding source, then enter the project name and expenditure amounts.

End of Useful Life Replacement Projects with a Committed Funding Source

Expenditures (in \$thousands)

Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42

End of Useful Life Replacement Projects with No Identified Funding Source

Expenditures (in \$thousands)

Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42

Part 7.0 The most recent 5-year history of annual contributions to, expenditures from, and balances of any capital account for maintenance or expansion of any facility or its major components. (Section 403.9302(3)(f), F.S.)

This part of the template also addresses a portion of s. 403.9302(3)(g), F.S., by including historical expenditures. Many local governments refer to these as “actual” expenditures.

Consistent with expenditure projections, the jurisdiction’s actual expenditures are categorized into routine O&M, expansion, resiliency projects, and replacement of aging infrastructure. Additionally, the table includes space for reserve accounts. EDR’s interpretation of subparagraph 403.9302(3)(f), F.S., is that “capital account” refers to any reserve account developed specifically to cover future expenditures.

Note that for this table:

- Expenditures for local fiscal year 2020-21 can be estimated based on the most current information if final data is not yet available.
- Current Year Revenues include tax and fee collections budgeted for that fiscal year as well as unexpended balances from the prior year (balance forward or carry-over) unless they are earmarked for the rainy day or a dedicated reserve as explained in the following bullets.
- Bond proceeds should reflect only the amount expended in the given year.
- A reserve is a dedicated account to accumulate funds for a specific future expenditure.
- An all-purpose rainy day fund is a type of working capital fund typically used to address costs associated with emergencies or unplanned events.

The sum of the values reported in the "Funding Sources for Actual Expenditures" columns should equal the total "Actual Expenditures" amount. The cells in the "Funding Sources for Actual Expenditures" section will be highlighted red if their sum does not equal the "Actual Expenditures" total.

If you do not have a formal reserve dedicated to your stormwater system, please enter zero for the final two reserve columns.

Routine O&M

	Total	Funding Sources for Actual Expenditures					
	Actual Expenditures	Amount Drawn from Current Year Revenues	Amount Drawn from Bond Proceeds	Amount Drawn from Dedicated Reserve	Amount Drawn from All-Purpose Rainy Day Fund	Contributions to Reserve Account	Balance of Reserve Account
2016-17						0	
2017-18						0	
2018-19						0	
2019-20						0	
2020-21						0	

Expansion

	Total	Funding Sources for Actual Expenditures					
	Actual Expenditures	Amount Drawn from Current Year Revenues	Amount Drawn from Bond Proceeds	Amount Drawn from Dedicated Reserve	Amount Drawn from All-Purpose Rainy Day Fund	Contributions to Reserve Account	Balance of Reserve Account
2016-17	0						
2017-18	0						
2018-19	0						
2019-20	0						
2020-21	0						

Resiliency

	Total	Funding Sources for Actual Expenditures					
	Actual Expenditures	Amount Drawn from Current Year Revenues	Amount Drawn from Bond Proceeds	Amount Drawn from Dedicated Reserve	Amount Drawn from All-Purpose Rainy Day Fund	Contributions to Reserve Account	Balance of Reserve Account
2016-17	0						
2017-18	0						
2018-19	0						
2019-20	0						
2020-21	0						

Replacement of Aging Infrastructure

	Total	Funding Sources for Actual Expenditures					
	Actual Expenditures	Amount Drawn from Current Year Revenues	Amount Drawn from Bond Proceeds	Amount Drawn from Dedicated Reserve	Amount Drawn from All-Purpose Rainy Day Fund	Contributions to Reserve Account	Balance of Reserve Account
2016-17	0						
2017-18	0						
2018-19	0						
2019-20	0						
2020-21	0						

Part 8.0 The local government’s plan to fund the maintenance or expansion of any facility or its major components. The plan must include historical and estimated future revenues and expenditures with an evaluation of how the local government expects to close any projected funding gap (Section 403.9302(3)(g), F.S.)

In this template, the historical data deemed necessary to comply with s. 403.9302(3)(g), F.S., was included in part 7.0. This part is forward looking and includes a funding gap calculation. The first two tables will be auto-filled from the data you reported in prior tables. To do this, EDR will rely on this template’s working definition of projects with committed funding sources, *i.e.*, EDR assumes that all committed projects have committed revenues. Those projects with no identified funding source are considered to be unfunded. EDR has automated the calculation of projected funding gaps based on these assumptions.

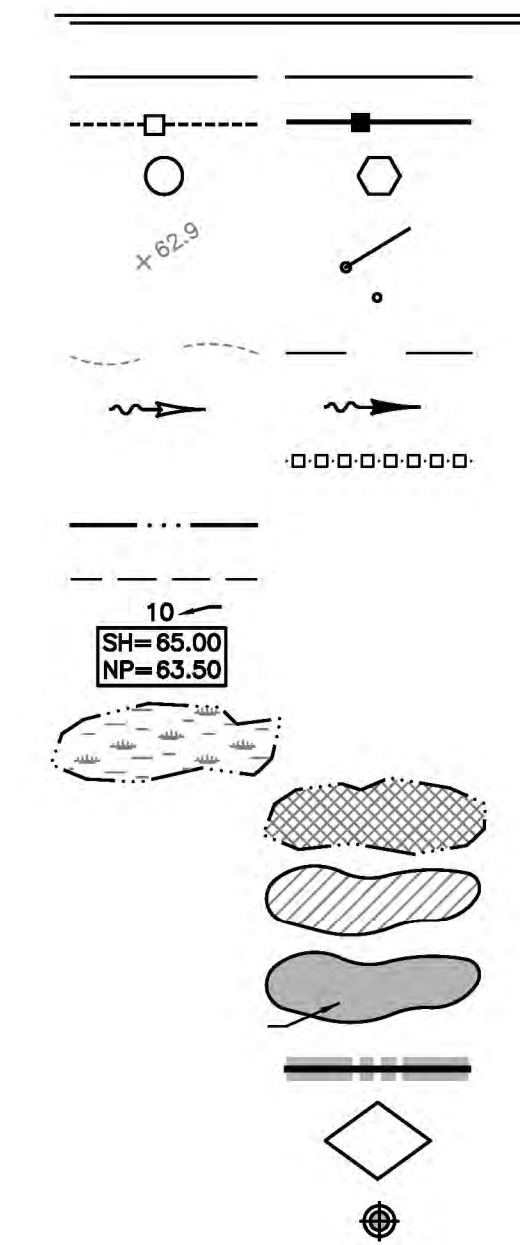
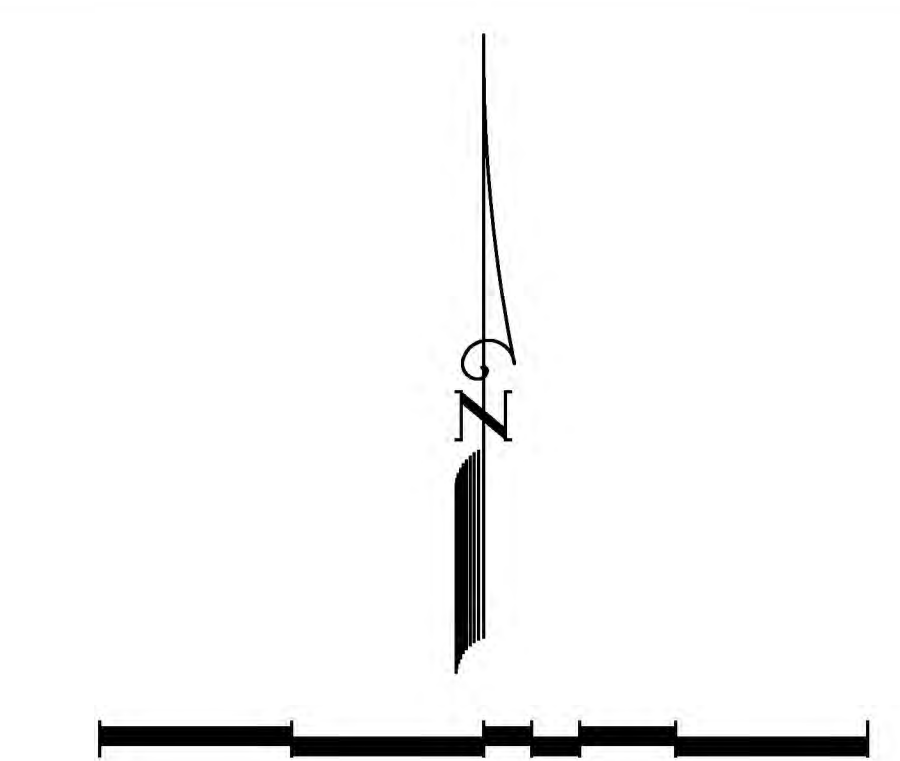
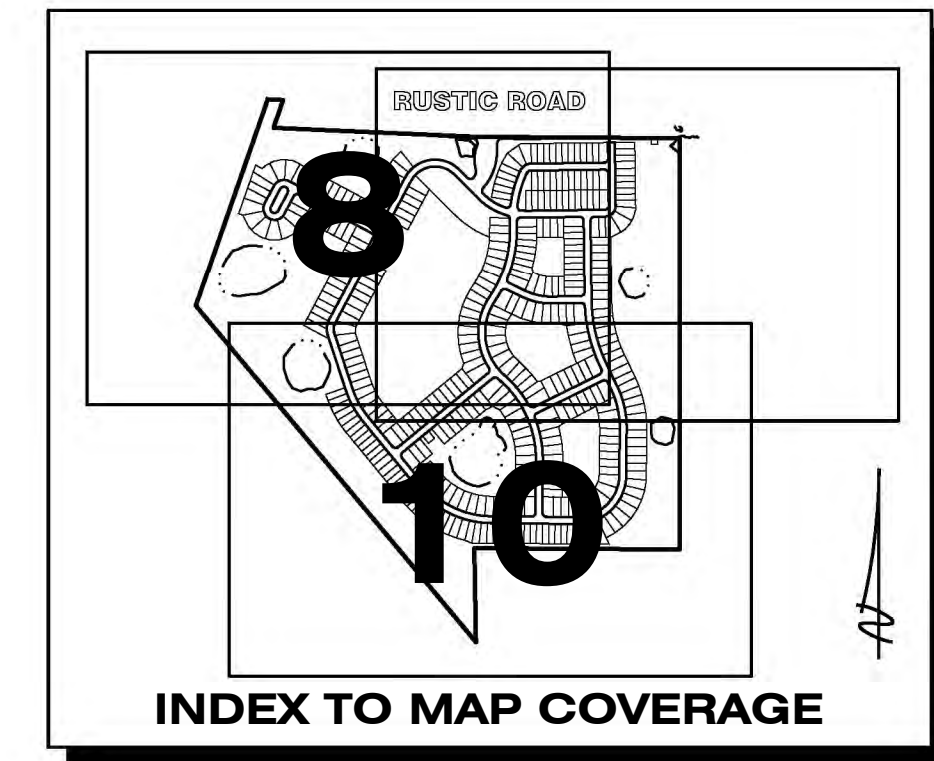
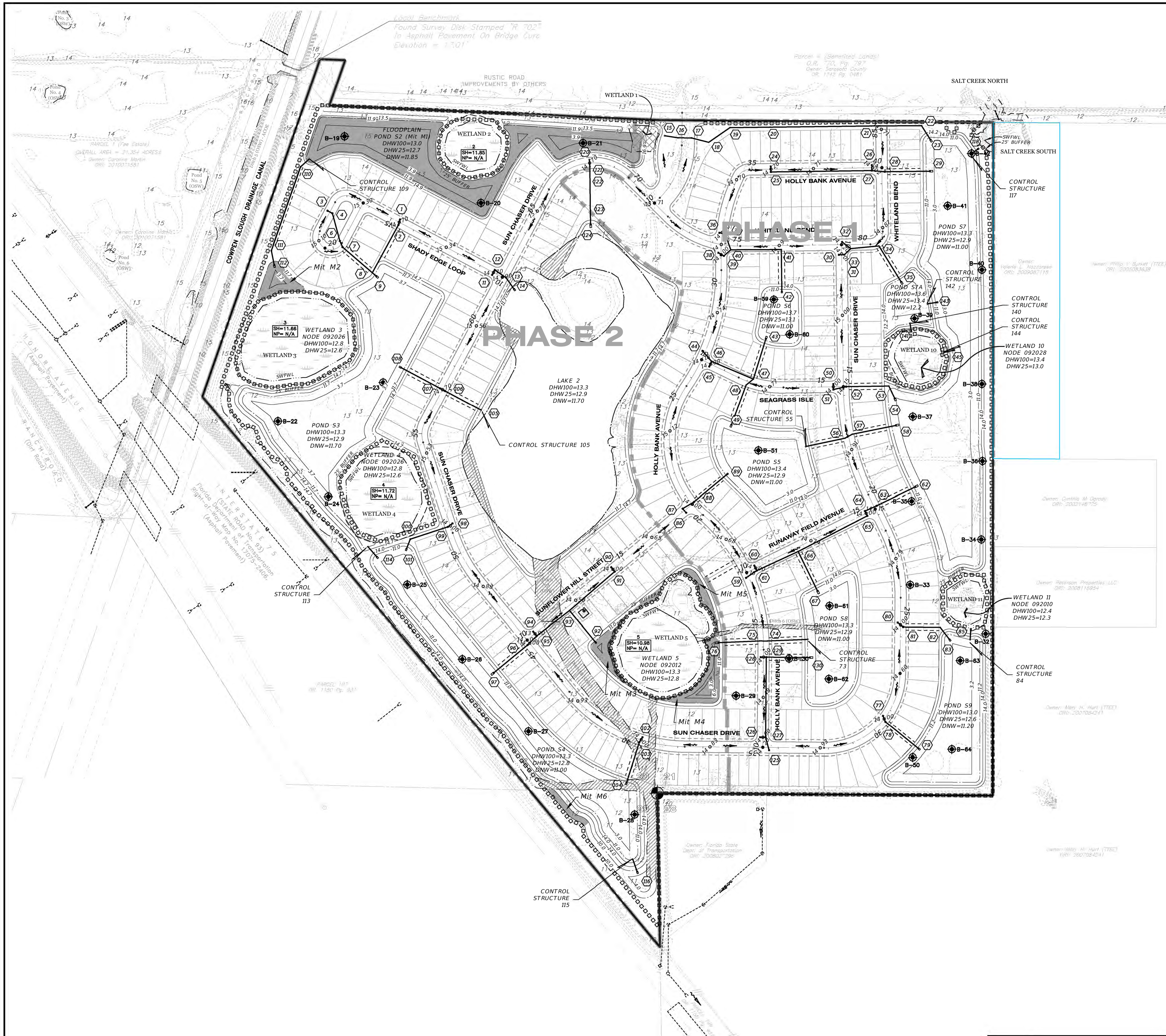
Committed Funding Source	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42
Maintenance	50	50	50	50
Expansion	3,720	0	0	0
Resiliency	0	0	0	0
Replacement/Aging Infrastructure	0	0	0	0
Total Committed Revenues (=Total Committed Projects)	3,770	50	50	50

No Identified Funding Source	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42
Maintenance	0	0	0	0
Expansion	0	0	0	0
Resiliency	0	0	0	0
Replacement/Aging Infrastructure	0	0	0	0
Projected Funding Gap (=Total Non-Committed Needs)	0	0	0	0

For any specific strategies that will close or lessen a projected funding gap, please list them in the table below. For each strategy, also include the expected new revenue within the five-year increments.

Strategies for New Funding Sources	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42
Total	0	0	0	0
Remaining Unfunded Needs	0	0	0	0

Exhibit E-
Master Drainage/Stormwater Pipe Plans



TYPE	ID								
OSW	Ditch SC								
OSW	Ditch 6								
OSW	Ditch 7A								
OSW	Ditch 7B								
OSW	Lake No. 2								
TOTALS									
Wetland	1								
Wetland	10								
Wetland	11								
Wetland	2								
Wetland	3								
Wetland	4								
Wetland	5								
Wetland	SALT CREEK SOUTH								
TOTALS									

DATE	DESCRIPTION	BY
09-13-2021	ADDED FLOODPLAIN MIT HATCH	TJF
08-18-2021	ADD POND 57A. REV DNV POND 59	TJF
06-25-2021	REVIEW SUBMITTAL-CITY OF VENICE	JAS
04-23-2021	REVIEW SUBMITTAL-SWFMD	JAS

P:\RUSTIC ROAD SOUTH-SW DRAWINGS\CONDOC\WKEY.DWG-7 DRAINAGE KEY MAP 2022/04/22 9:57 AM CLD ENGINEER

STORM STRUCTURE DATA

NO	TYPE & SIZE	TOP ELEV	TYPE	DIAM. IN.	LENGTH FEET	SLOPE %	INVERT ELEV.		FALL FEET	STRUCTURE LOCATION & REMARKS
							UPPER END	LOWER END		
1	VALLEY GUTTER	14.30	RCP	18	22	0.20	9.70	9.66	0.04	
2	VALLEY GUTTER	14.30	RCP	24	217	0.20	9.20	8.77	0.43	
3	VALLEY GUTTER	14.30	RCP	24	22	0.20	7.00	6.96	0.04	
4	VALLEY GUTTER	14.30	RCP	24	116	0.20	6.96	6.72	0.23	
5	VALLEY GUTTER	14.30	RCP	24	25	0.20	6.72	6.57	0.05	
6	VALLEY GUTTER	14.30	RCP	30	156	0.20	6.17	5.96	0.31	
7	MANHOLE	14.70	RCP	30	22	0.20	5.86	5.82	0.04	
8	MES									
9	MES									
10	VALLEY GUTTER	14.30	RCP	18	31	0.20	9.70	9.64	0.06	
11	VALLEY GUTTER	14.30	RCP	24	60	0.20	7.94	7.82	0.12	
12	THROAT INLET	14.95	RCP	24	56	0.20	6.82	6.71	0.11	
13	MES									
14	MES									
15	THROAT INLET	14.47	RCP	18	60	0.20	9.50	9.38	0.12	
16	MANHOLE	15.30	RCP	18	56	0.20	9.75	9.64	0.11	
17	THROAT INLET	14.47	RCP	18	71	0.20	9.64	9.50	0.14	
18	TYPE C	13.60	RCP	24	119	0.24	9.00	8.71	0.29	
19	TYPE C	13.60	RCP	24	214	0.20	8.71	8.28	0.43	
20	TYPE C	13.60	RCP	24	215	0.20	8.28	7.85	0.43	
21	TYPE C	13.50	RCP	30	316	0.20	7.35	6.72	0.63	
22	TYPE E	13.50	RCP	30	66	0.20	5.97	5.84	0.13	
23	MES									
24	VALLEY GUTTER	14.08	RCP	18	22	0.20	9.48	9.44	0.04	
25	VALLEY GUTTER	14.08	RCP	24	404	0.20	7.94	7.13	0.81	
26	VALLEY GUTTER	13.60	RCP	18	22	0.20	9.00	8.96	0.04	
27	VALLEY GUTTER	13.60	RCP	30	51	0.20	5.13	5.02	0.10	
28	VALLEY GUTTER	13.80	RCP	36	180	0.20	4.52	4.16	0.36	TYPE 'J' STRUCTURE BOTTOM
29	MES									
30	VALLEY GUTTER	13.60	RCP	18	22	0.20	9.00	8.96	0.04	
31	VALLEY GUTTER	13.60	RCP	24	35	0.20	7.46	7.39	0.07	
32	VALLEY GUTTER	13.80	RCP	18	44	0.20	7.98	7.89	0.09	
33	MANHOLE	14.28	RCP	30	112	0.20	6.89	6.67	0.22	
34	MANHOLE	14.49	RCP	30	169	0.20	6.17	5.83	0.34	
35	MES									

FOOT INDEX NO. 425.001

FOOT INDEX NO. 425.001

FOOT INDEX NO. 430.021

STORM STRUCTURE DATA

NO	TYPE & SIZE	TOP ELEV	TYPE	DIAM. IN.	LENGTH FEET	SLOPE %	INVERT ELEV.		FALL FEET	STRUCTURE LOCATION & REMARKS
							UPPER END	LOWER END		
36	VALLEY GUTTER	13.60	RCP	18	24	0.20	9.00	8.95	0.05	
37	VALLEY GUTTER	13.60	RCP	24	62	0.20	7.45	7.33	0.12	
38	VALLEY GUTTER	13.60	RCP	18	25	0.20	9.00	8.95	0.05	
39	VALLEY GUTTER	13.60	RCP	24	36	0.20	8.45	8.38	0.07	
40	MANHOLE	14.25	RCP	30	201	0.16	6.83	6.51	0.32	
41	MANHOLE	14.84	RCP	36	168	0.16	6.01	5.74	0.27	TYPE 'J' STRUCTURE BOTTOM
42	MES									
43	MES	11.00	RCP	30	165	0.10	6.50	6.34	0.17	
44	VALLEY GUTTER	13.70	RCP	18	55	0.20	9.10	8.99	0.11	
45	VALLEY GUTTER	13.60	RCP	18	22	0.20	9.00	8.96	0.04	
46	VALLEY GUTTER	13.60	RCP	24	181	0.20	8.46	8.09	0.36	
47	MANHOLE	14.48	RCP	30	38	0.20	6.34	6.26	0.08	
48	MANHOLE	14.42	RCP	30	168	0.20	6.26	5.92	0.34	
49	MES									
50	VALLEY GUTTER	13.60	RCP	18	31	0.20	9.00	8.94	0.06	
51	VALLEY GUTTER	13.60	RCP	24	55	0.20	8.44	8.33	0.11	
52	VALLEY GUTTER	13.75	RCP	30	165	0.20	6.33	6.00	0.33	
53	MANHOLE	14.50	RCP	30	56	0.20	6.00	5.89	0.11	
54	MES									
55	CONTROL	13.40	RCP	36	166	0.16	6.40	6.13	0.27	TYPE 'J' STRUCTURE BOTTOM REFER TO CONTROL STRUCTURE DETAILS
56	MANHOLE	14.68	RCP	36	33	0.16	3.73	3.68	0.05	
57	MANHOLE	14.65	RCP	36	178	0.16	3.68	3.40	0.28	TYPE 'J' STRUCTURE BOTTOM
58	MES									
59	VALLEY GUTTER	13.70	RCP	18	50	0.20	9.10	9.00	0.10	
60	VALLEY GUTTER	13.60	RCP	18	22	0.20	9.00	8.96	0.04	
61	VALLEY GUTTER	13.60	RCP	24	182	0.20	7.66	7.29	0.36	
62	MES									
63	VALLEY GUTTER	13.75	RCP	36	52	0.20	6.16	6.05	0.10	TYPE 'J' STRUCTURE BOTTOM
64	VALLEY GUTTER	13.60	RCP	36	31	0.20	6.05	5.99	0.06	TYPE 'J' STRUCTURE BOTTOM
65	VALLEY GUTTER	13.60	RCP	36	313	0.20	5.99	5.36	0.63	TYPE 'J' STRUCTURE BOTTOM
66	MANHOLE	14.48	RCP	36	175	0.20	5.36	5.01	0.35	TYPE 'J' STRUCTURE BOTTOM
67	MES									

FOOT INDEX NO. 430.021

FOOT INDEX NO. 425.001

FOOT INDEX NO. 430.021

NO	TYPE & SIZE	TOP ELEV	TYPE	DIAM. IN.	LENGTH FEET	SLOPE %	INVERT ELEV.		FALL FEET	STRUCTURE LOCATION & REMARKS
							UPPER END	LOWER END		
73	CONTROL	13.20	RCP							
74	MANHOLE	14.15	RCP							
75	MANHOLE	14.15	RCP							
76	MES									
77	VALLEY GUTTER	13.60	RCP							
78	VALLEY GUTTER	13.60	RCP							
79	MES									
80	VALLEY GUTTER	13.60	RCP							
81	VALLEY GUTTER	13.60	RCP							
82	MANHOLE	15.00	RCP							
83	MES									
84	CONTROL	12.80	RCP							
85	MES									
86	VALLEY GUTTER	13.45	RCP							
87	VALLEY GUTTER	13.45	RCP							
88	VALLEY GUTTER	13.60	RCP							
89	VALLEY GUTTER	13.60	RCP							
90	VALLEY GUTTER	13.60	RCP							
91	MES									
92	MES									
93	MANHOLE	14.36	RCP							
94	VALLEY GUTTER	13.50	RCP							
95	VALLEY GUTTER	13.50	RCP							
96	VALLEY GUTTER	13.60	RCP							
97	MES									
98	VALLEY GUTTER	13.60	RCP							
99	VALLEY GUTTER	13.60	RCP							
100	MANHOLE	14.50	RCP							
101	MES									
102	VALLEY GUTTER	13.60	RCP							
103	VALLEY GUTTER	13.60	RCP							
104	MES									

FOOT INDEX NO. 425.001

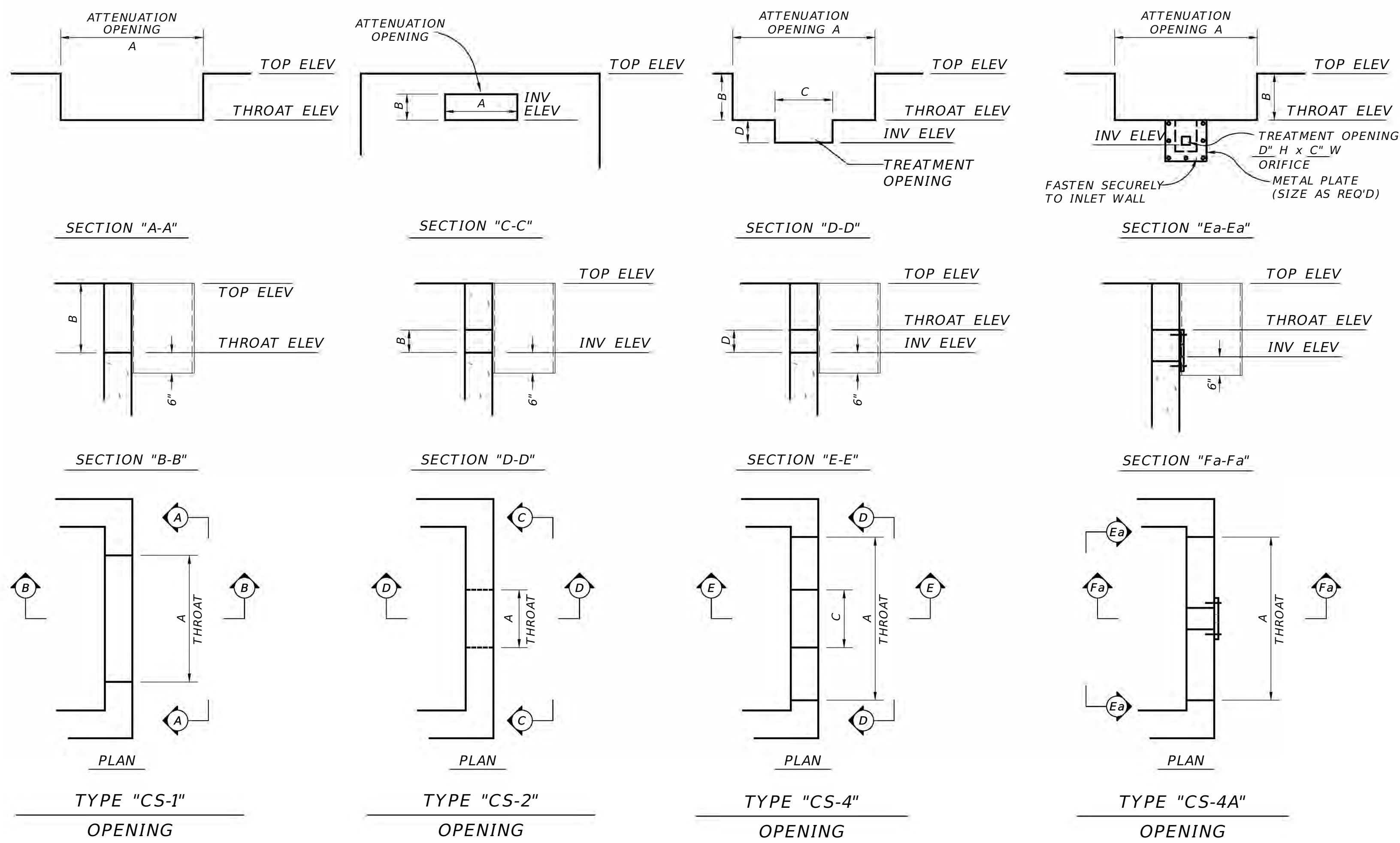
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FOOT INDEX NO. 430.021

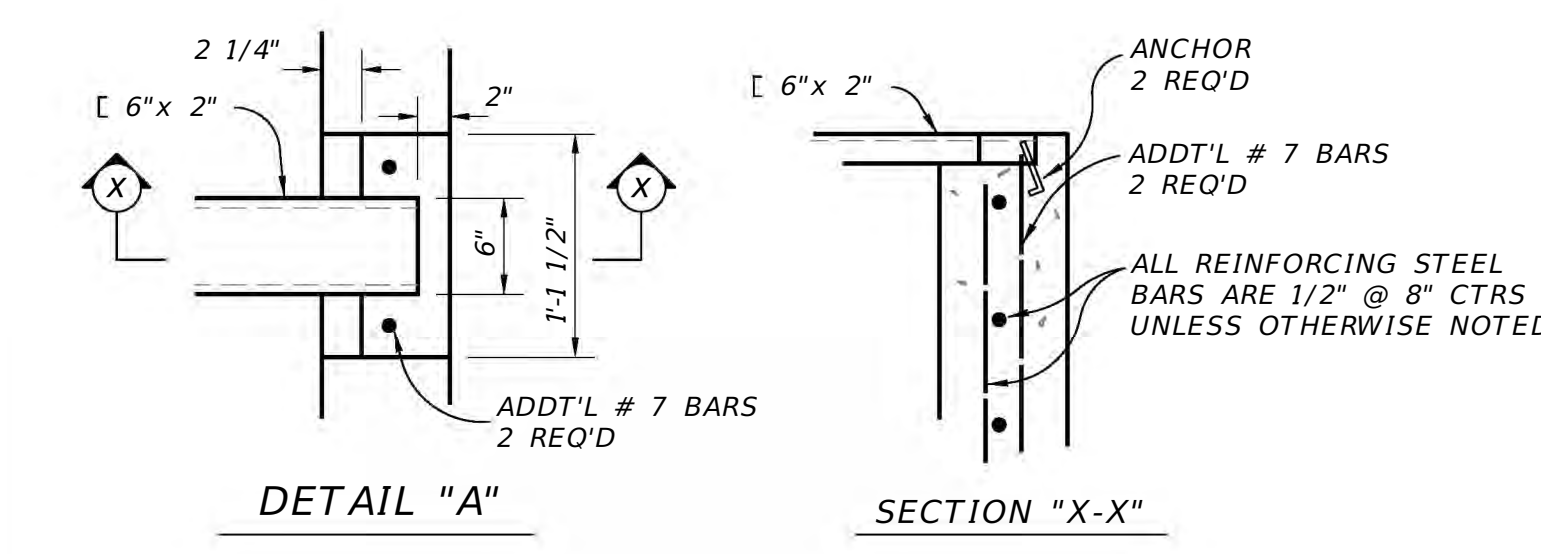
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04-23-2021	REVIEW SUBMITTAL SHAWND	JAS
	DISCUSSION	
	REVISIONS	

STRUCTURE						
NO	TYPE & SIZE	TOP ELEV.	TYPE			
105	CONTROL	13.30	RCP			
106	UNVALLEY GUTTER	14.30	RCP			
107	VALLEY GUTTER	14.30	RCP			
108	MANHOLE					
109	CONTROL	13.00	RCP			
110	UNMANHOLE	15.00	RCP			
111	MANHOLE	15.00	RCP			
112	MANHOLE					
113	CONTROL	13.20	RCP			
114	CONTROL					
115	CONTROL	13.10	RCP			
116	CONTROL					
117	CONTROL	13.20	RCP			
118	CONTROL					
119	CONTROL					
120	THROAT INLET	14.80	RCP			
121	THROAT INLET	14.80	RCP			
122	MANHOLE/GTI	16.00	RCP			
123	MANHOLE/GTI	15.50	RCP			
124	MANHOLE					
125	VALLEY GUTTER	13.72	RCP			
126	VALLEY GUTTER	13.60	RCP			
127	VALLEY GUTTER	13.60	RCP			
128	VALLEY GUTTER	13.60	RCP			
129	VALLEY GUTTER	13.60	RCP			
130	MANHOLE					
131	MANHOLE					
132	MANHOLE					
133	MANHOLE					
134	MANHOLE					
135	MANHOLE					
136	MANHOLE					
137	MANHOLE					
138	MANHOLE					
139	MANHOLE					
140	CONTROL	13.60	RCP			
141	CONTROL					
142	CONTROL	13.60	RCP			
143	CONTROL					
144	CONTROL	13.50	RCP			
145	CONTROL					

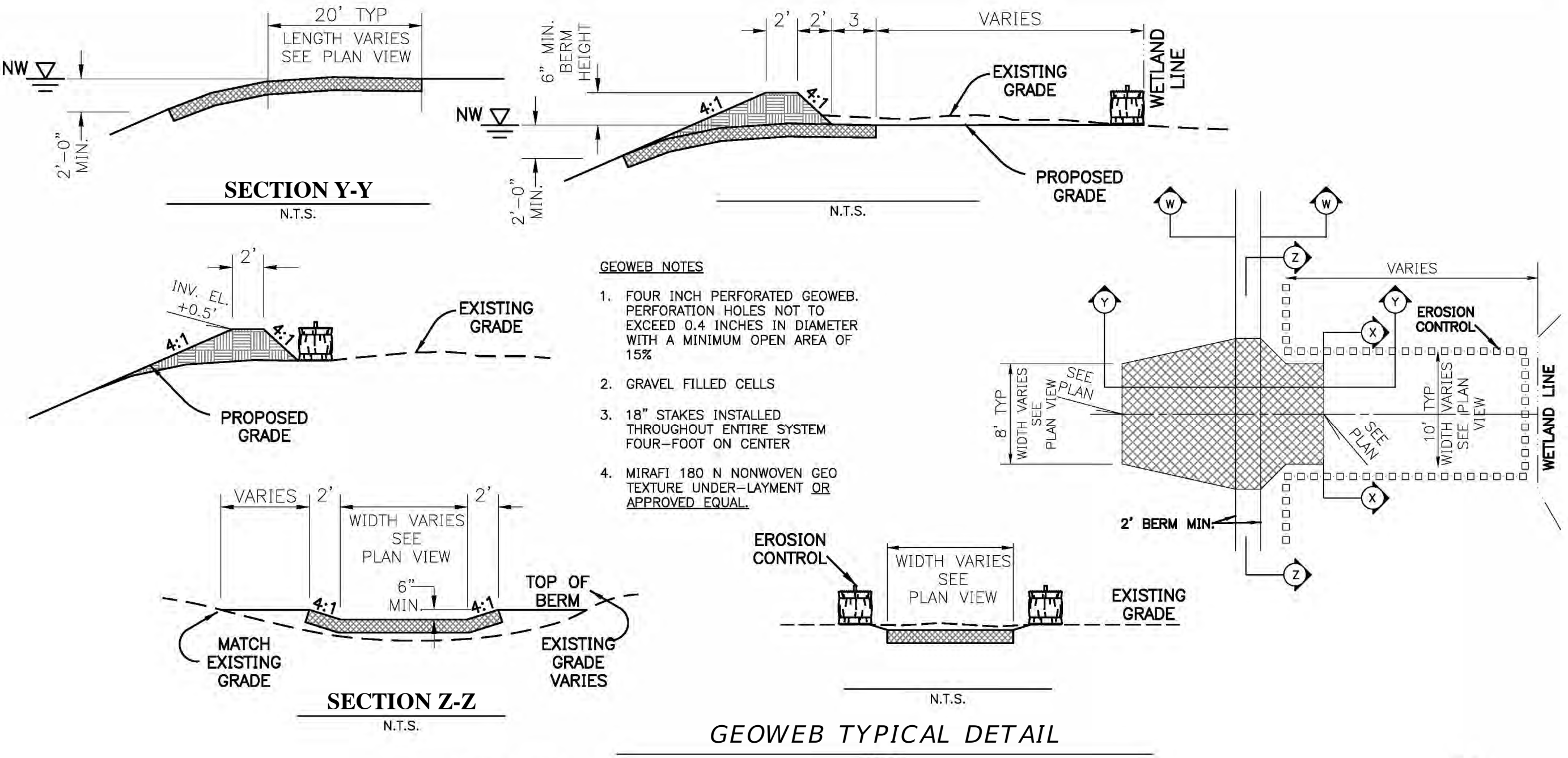
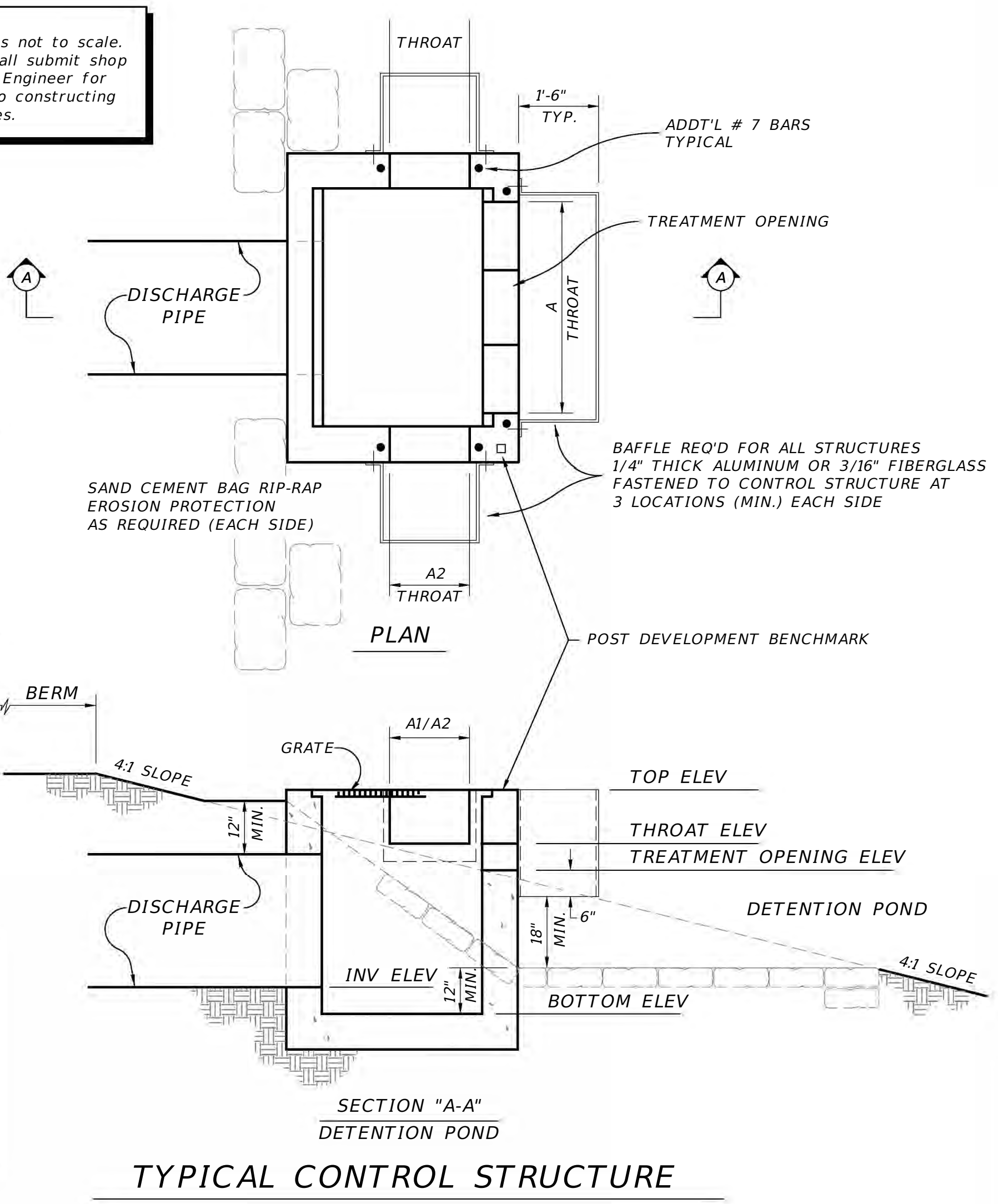
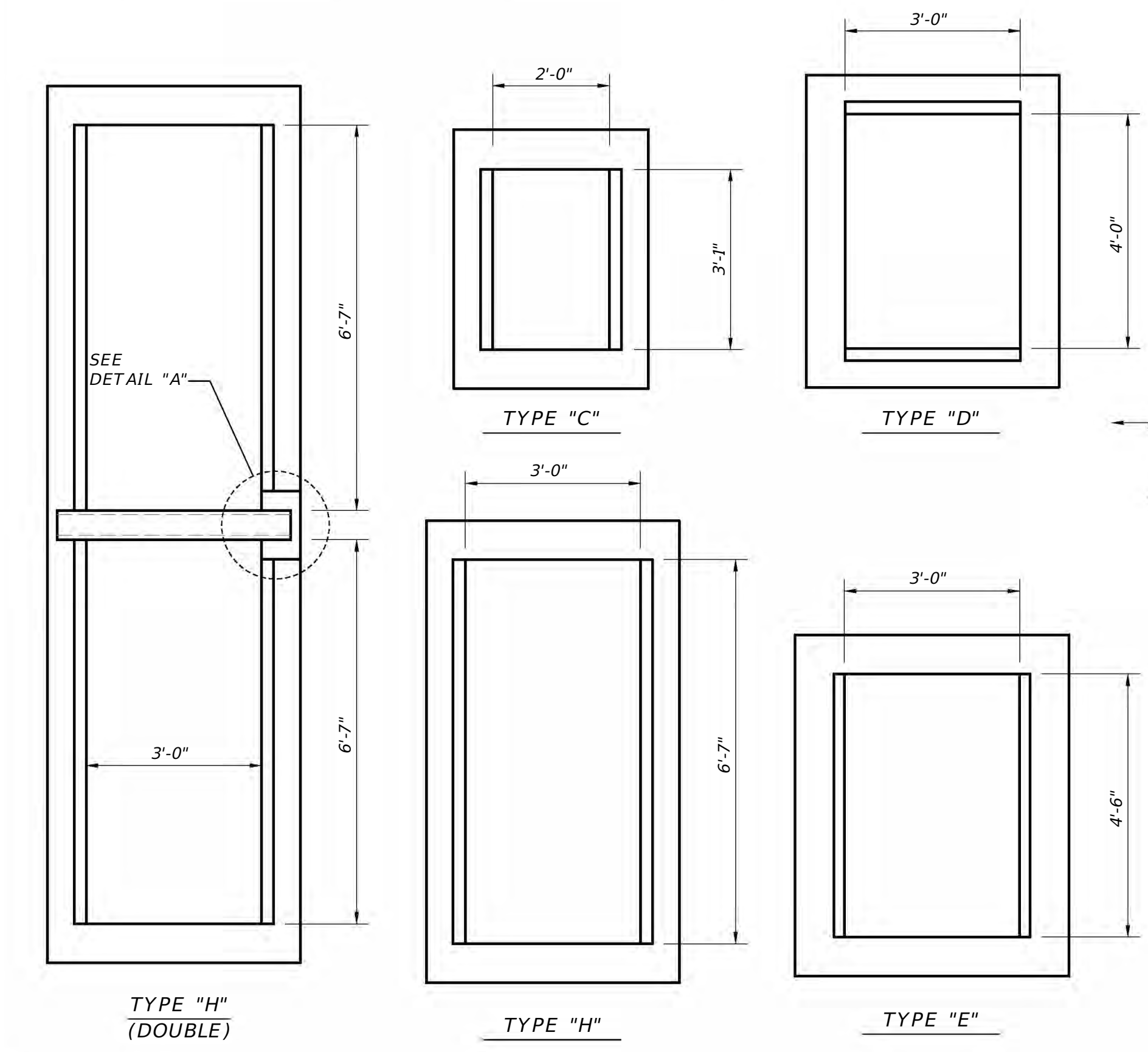
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06-25-2021	REVIEW SUBMITTAL-CITY OF VENICE	JAS
04-23-2021	REVIEW SUBMITTAL-SWMMWD	JAS
DATE	DISCUSSION	BY
REVISIONS		



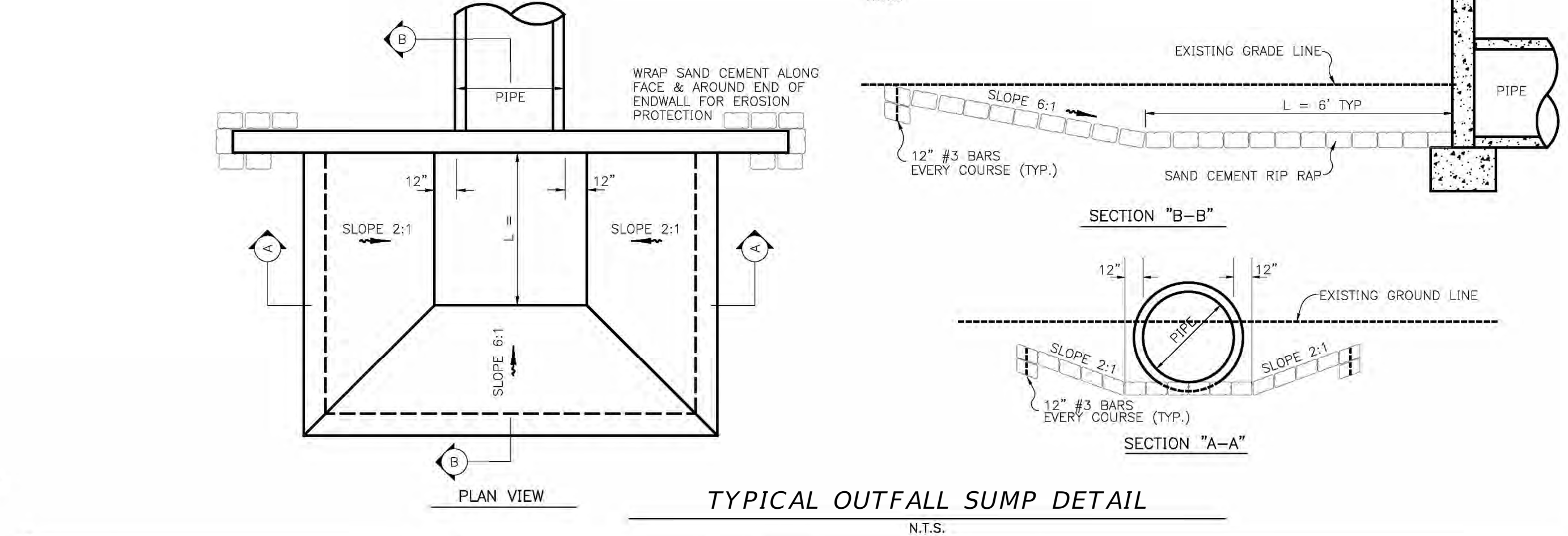
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				TYPE	SIZE (IN)	INV EL (FT)	STR TYPE	ATTENUATION OPENING
55	D	13.40	5.40	RCP	36	6.40	CS-2	
73	E	13.20	6.20	RCP	36	7.20	CS-1	
84	C	12.80	7.20	RCP	18	8.20	CS-2	
105	C	13.30	6.30	RCP	24	7.30	CS-2	
109	D	13.00	7.85	RCP	30	8.85	CS-1	3'-0"
113	E	13.20	5.60	RCP	24	6.60	CS-2	
115	D	13.10	5.00	RCP	24	6.00	CS-2	
117	C	13.20	7.10	RCP	24	8.10	CS-2	
140	H	13.60	9.50	RCP	18	10.50	CS-4	8'-0"
142	H	13.60	7.10	RCP	18	8.10	CS-1	6'-0"
144	H	13.50	7.10	RCP	18	8.10	CS-4A	8'-0"



NOTES:
 1. This drawing is not to scale.
 2. Contractor shall submit shop drawings to the Engineer for approval prior to constructing control structures.



- GEOWEB NOTES
- FOUR INCH PERFORATED GEOWEB. PERFORATION HOLES NOT TO EXCEED 0.4 INCHES IN DIAMETER WITH A MINIMUM OPEN AREA OF 15%
 - GRAVEL FILLED CELLS
 - 18" STAKES INSTALLED THROUGHOUT ENTIRE SYSTEM FOUR-FOOT ON CENTER
 - MIRAF 180 N NONWOVEN GEO TEXTURE UNDER-LAYMENT OR APPROVED EQUAL



DATE	DESCRIPTION	BY
08-18-2021	ADD CONTROL STRUCS 140,142,144	T/JF
06-25-2021	REVIEW SUBMITTAL-CITY OF VENICE	JAS
04-23-2021	REVIEW SUBMITTAL-SWFWMMD	JAS
	REVISIONS	

Owner: Mc Conn East LP
ORI: 2005083148

Owner: Mc Conn East LP
ORI: 2005083148

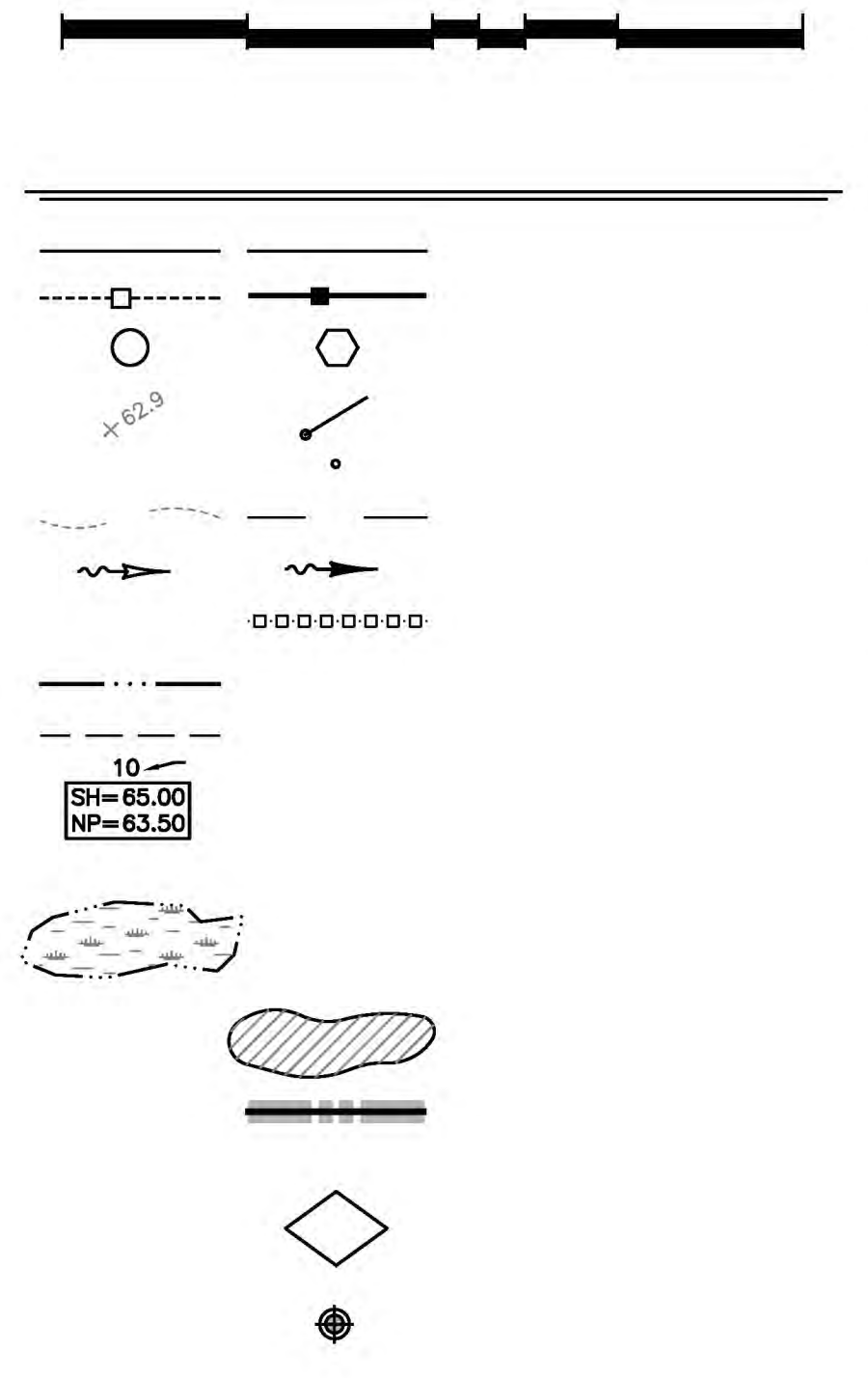
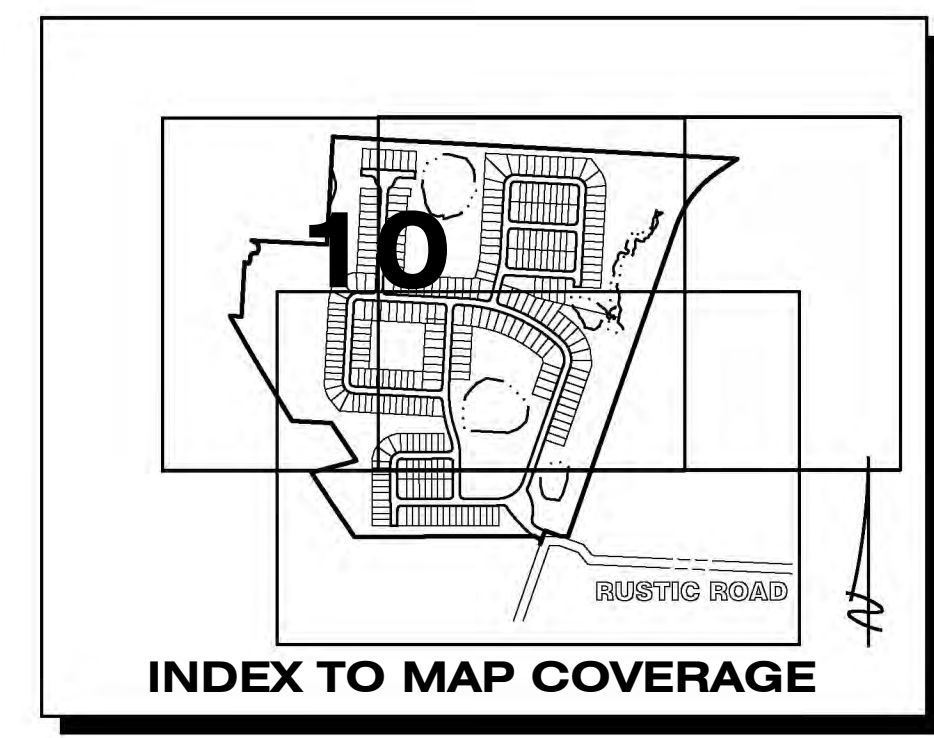
Owner: Florida State
Dept. of Transportation
Raw Bureau
ORI: 2007155362

PARCEL 1 (Fee Estate)
OVERALL AREA = 21.354 ACRES
Owner: Carolina Martin
ORI: 2010071581

Parcel 4 (Benefited Lands)
O.R. 770, Pg. 797
Owner: Sarasota County
OR: 1742 Pg. 0461

Local Benchmark 2
Found Survey Disk Stamped "R 702"
In Asphalt Pavement On Bridge Curb
Elevation = 17.01'

Local Benchmark 1
Found Flange Encased
Stainless Steel Rod
Elevation = 12.47'



TYPE	ID								
OSW	Ditch 1								
OSW	Ditch 2								
OSW	Ditch 3								
OSW	Ditch 4 (Cow Pen)								
OSW	Ditch 8								
OSW	Ditch 9								
OSW	Pond 1								
OSW	Pond 2								
OSW	Pond 3								
OSW	Lake 1								
TOTALS									
Wetland	6								
Wetland	7								
Wetland	8								
Wetland	9								
Wetland	12								
Wetland	Fox Creek								
TOTALS									

Elevations shown hereon are based on the North American Vertical Datum of 1988 (NAVD 88) based on National Geodetic Survey Benchmark 175 83 AS1 RM 1", having a published elevation of 38.41 feet (NAVD 88).
 The subject parcel lies in Flood Zone "X", according to Flood Insurance Rate Map, Map No. 12115C0245F, Community No. 125144 & 125154, Sarasota County, Florida, dated November 4, 2016 and issued by the Federal Emergency Management Agency. Lines shown have been digitally translated from DFIRM database information supplied by the FEMA Map Service Center (<https://msc.fema.gov>).

DATE	DESCRIPTION	BY
05-17-2021	INITIAL SUBMITTAL	JAS
	REVISIONS	

P:\RUSTIC ROAD NORTH-SF\DRAWINGS\CONDOS\WKEY.DWG-7 DRAINAGE NET MAP 2022/05/13 2:06 PM DYLAN ANDREWS

STORM STRUCTURE DATA										
STRUCTURE			LINE					STRUCTURE LOCATION & REMARKS		
NO	TYPE & SIZE	TOP ELEV	TYPE	DIAM IN	LENGTH FEET	SLOPE %	INVERT ELEV	UPPER END	LOWER END	FALL FEET
1	THROAT INLET	17.53	RCP	18	148	1.20	12.99	11.19	1.78	
2	THROAT INLET	16.13	RCP	18	63	0.40	9.49	9.24	0.25	
3	THROAT INLET	15.90	RCP	18	27	0.20	11.30	11.25	0.05	
4	THROAT INLET	15.90	RCP	24	76	0.25	10.75	10.56	0.19	
5	THROAT INLET	16.30	RCP	18	70	0.92	9.80	9.16	0.64	
6	MANHOLE	15.65	RCP	24	109	0.20	8.66	8.44	0.22	
7	MANHOLE	15.55	RCP	24	65	0.20	8.44	8.31	0.13	
8	VALLEY GUTTER	15.10	RCP	24	22	0.20	8.31	8.26	0.04	
9	VALLEY GUTTER	15.10	RCP	24	236	0.20	8.26	7.79	0.47	
10	VALLEY GUTTER	15.05	RCP	36	80	0.22	6.79	6.62	0.18	TYPE 'J' STRUCTURE BOTTOM
11	VALLEY GUTTER	14.80	RCP	18	22	0.20	10.20	10.16	0.04	
12	VALLEY GUTTER	14.80	RCP	36	327	0.20	6.62	5.96	0.65	TYPE 'J' STRUCTURE BOTTOM
13	VALLEY GUTTER	14.60	RCP	18	22	0.20	10.00	9.96	0.04	
14	VALLEY GUTTER	14.60	RCP	42	51	0.22	5.46	5.35	0.11	TYPE 'J' STRUCTURE BOTTOM
15	VALLEY GUTTER	14.68	RCP	48	167	0.20	4.85	4.52	0.33	TYPE 'J' STRUCTURE BOTTOM
16	MES									
17	MANHOLE	12.00	RCP	24	46	0.10	8.00	7.95	0.05	
18	VALLEY GUTTER	14.70	RCP	24	51	0.20	7.95	7.85	0.10	
19	VALLEY GUTTER	14.60	RCP	18	22	0.20	10.00	9.96	0.04	
20	VALLEY GUTTER	14.60	RCP	24	319	0.20	7.85	7.21	0.64	
21	VALLEY GUTTER	14.60	RCP	18	22	0.20	10.00	9.96	0.04	
22	VALLEY GUTTER	14.60	RCP	24	53	0.20	7.21	7.11	0.11	
23	MANHOLE	15.10	RCP	30	161	0.20	6.61	6.29	0.32	
24	MES									
25	VALLEY GUTTER	15.40	RCP	24	25	0.20	10.30	10.25	0.05	
26	VALLEY GUTTER	15.40	RCP	24	173	0.20	8.75	8.40	0.35	
27	MES									
28	VALLEY GUTTER	15.40	RCP	24	30	0.20	10.30	10.24	0.06	
29	VALLEY GUTTER	15.40	RCP	24	173	0.20	9.14	8.72	0.42	
30	MES									

STORM STRUCTURE DATA										
STRUCTURE			LINE					STRUCTURE LOCATION & REMARKS		
NO	TYPE & SIZE	TOP ELEV	TYPE	DIAM IN	LENGTH FEET	SLOPE %	INVERT ELEV	UPPER END	LOWER END	FALL FEET
31	VALLEY GUTTER	14.70	RCP	18	53	0.20	10.10	9.99	0.11	
32	VALLEY GUTTER	14.70	RCP	18	53	0.20	10.10	9.99	0.11	
33	VALLEY GUTTER	14.60	RCP	18	22	0.20	10.00	9.96	0.04	
34	VALLEY GUTTER	14.60	RCP	24	264	0.20	8.26	7.74	0.53	
35	VALLEY GUTTER	14.60	RCP	30	23	0.20	7.24	7.19	0.05	
36	VALLEY GUTTER	14.60	RCP	36	178	0.20	5.69	5.33	0.36	TYPE 'J' STRUCTURE BOTTOM
37	MES									
38	VALLEY GUTTER	14.72	RCP	18	53	0.20	9.00	8.89	0.11	
39	VALLEY GUTTER	14.60	RCP	18	23	0.20	10.00	9.95	0.05	
40	VALLEY GUTTER	14.60	RCP	24	122	0.20	8.39	8.15	0.24	
41	VALLEY GUTTER	14.55	RCP	18	34	0.20	9.95	9.88	0.07	
42	VALLEY GUTTER	14.55	RCP	24	287	0.20	8.18	7.61	0.57	
43	MANHOLE	15.30	RCP	30	147	0.20	7.11	6.81	0.29	
44	MANHOLE	15.20	RCP	30	35	0.20	6.81	6.74	0.07	
45	MES									
46	MES									
47	VALLEY GUTTER	14.60	RCP	18	22	0.20	10.00	9.96	0.04	
48	VALLEY GUTTER	14.60	RCP	24	177	0.20	8.26	7.90	0.35	
49	VALLEY GUTTER	14.60	RCP	18	22	0.20	10.00	9.96	0.04	
50	VALLEY GUTTER	14.60	RCP	24	157	0.22	8.26	7.91	0.35	
51	MES									
52	MANHOLE	15.43	RCP	36	163	0.20	6.63	6.31	0.33	TYPE 'J' STRUCTURE BOTTOM
53	MES									
54	VALLEY GUTTER	14.75	RCP	18	22	0.20	10.15	10.11	0.04	
55	VALLEY GUTTER	14.75	RCP	18	51	0.20	8.61	8.50	0.10	
56	VALLEY GUTTER	14.80	RCP	24	174	0.20	8.00	7.66	0.35	
57	MES									
58	VALLEY GUTTER	15.20	RCP	18	29	0.20	8.10	8.04	0.06	
59	VALLEY GUTTER	15.20	RCP	24	296	0.20	7.54	6.95	0.59	
60	MES									

STORM STRUCTURE DATA										
STRUCTURE			LINE					STRUCTURE LOCATION & REMARKS		
NO	TYPE & SIZE	TOP ELEV	TYPE	DIAM IN	LENGTH FEET	SLOPE %	INVERT ELEV	UPPER END	LOWER END	FALL FEET
61	VALLEY GUTTER	15.20	RCP	18	29	0.20	8.10	8.04	0.06	
62	VALLEY GUTTER	15.20	RCP	24	296	0.20	7.54	6.95	0.59	
63	MES									
64	VALLEY GUTTER	15.27	RCP							
65	VALLEY GUTTER	15.20	RCP							
66	VALLEY GUTTER	15.20	RCP							
67	VALLEY GUTTER	15.20	RCP							
68	VALLEY GUTTER	15.20	RCP							
69	MES									
70	VALLEY GUTTER	15.27	RCP							
71	VALLEY GUTTER	15.20	RCP							
72	VALLEY GUTTER	15.20	RCP							
73	VALLEY GUTTER	15.20	RCP							
74	VALLEY GUTTER	15.20	RCP							
75	VALLEY GUTTER	15.20	RCP							
76	VALLEY GUTTER	15.20	RCP							
77	VALLEY GUTTER	15.20	RCP							
78	VALLEY GUTTER	15.20	RCP							
79	VALLEY GUTTER	15.20	RCP							
80	VALLEY GUTTER	15.20	RCP							
81	MANHOLE	15.69	RCP							
82	MANHOLE	15.81	RCP							
83	MANHOLE	15.77	RCP							
84	VALLEY GUTTER	15.30	RCP							
85	MES									

FOOT INDEX NO. 430, 021

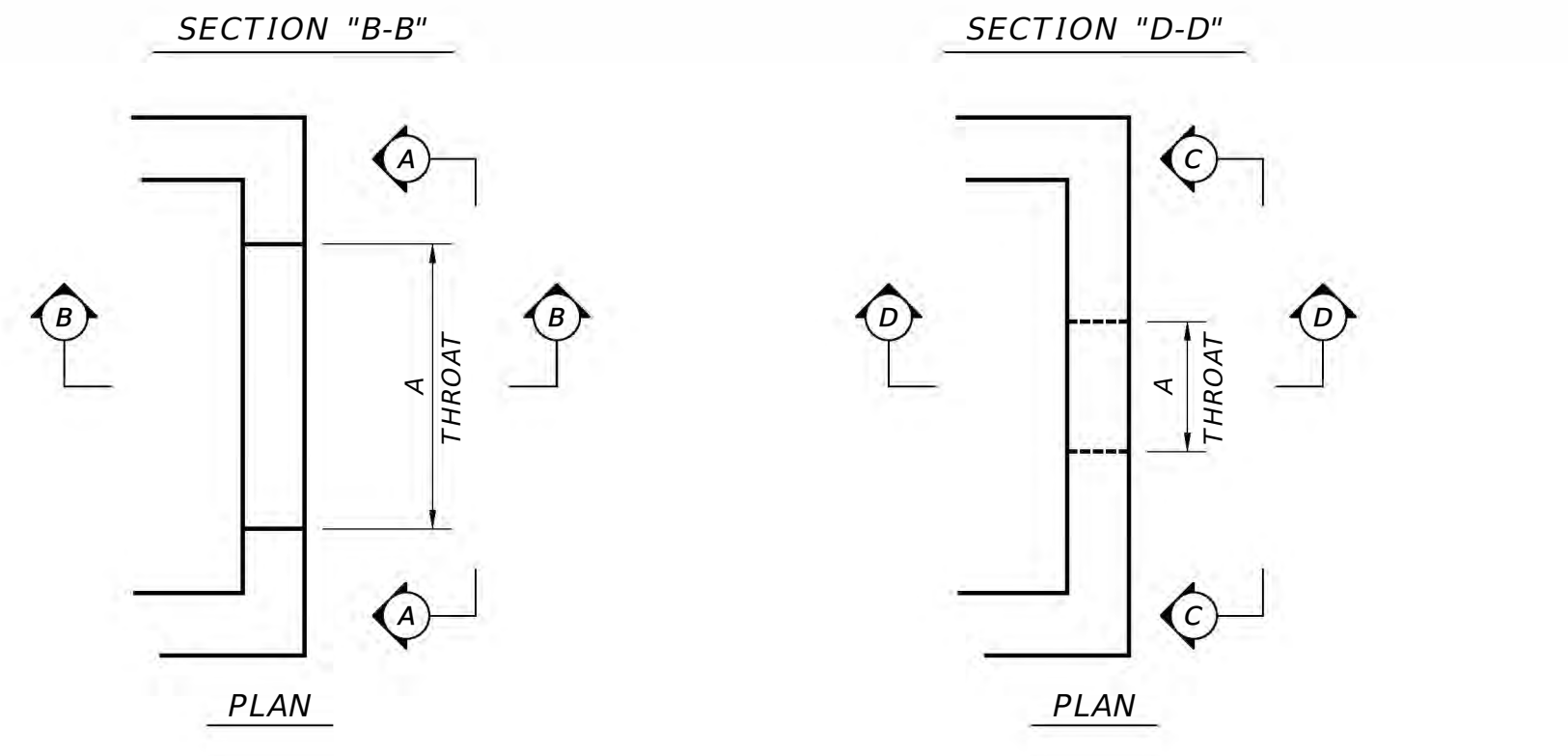
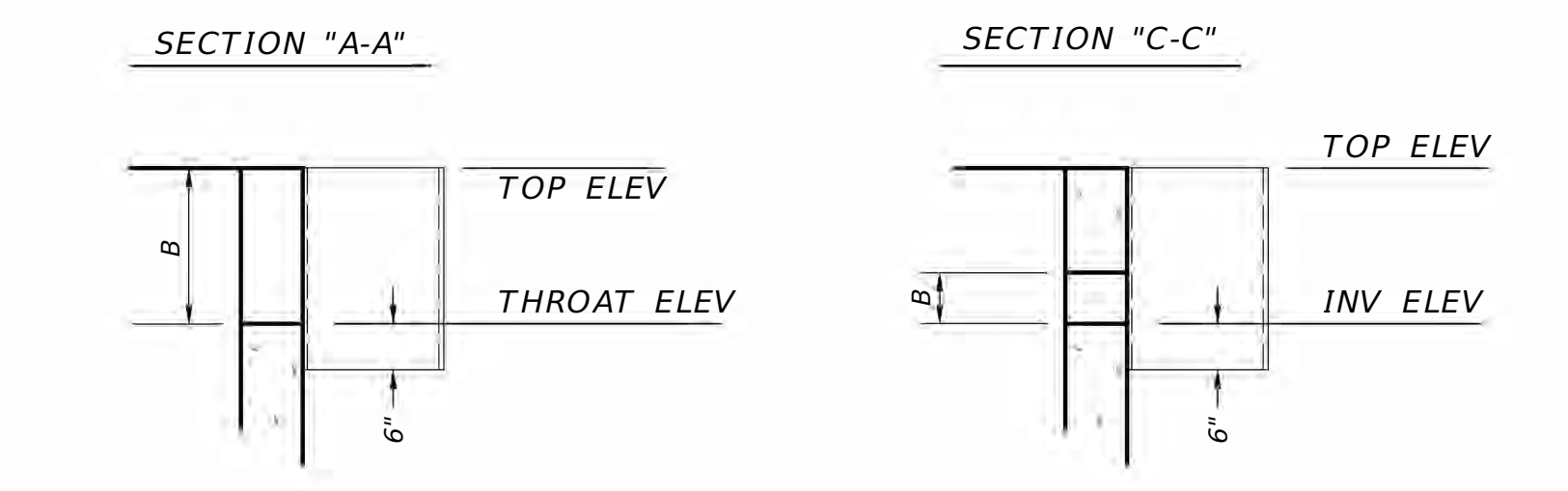
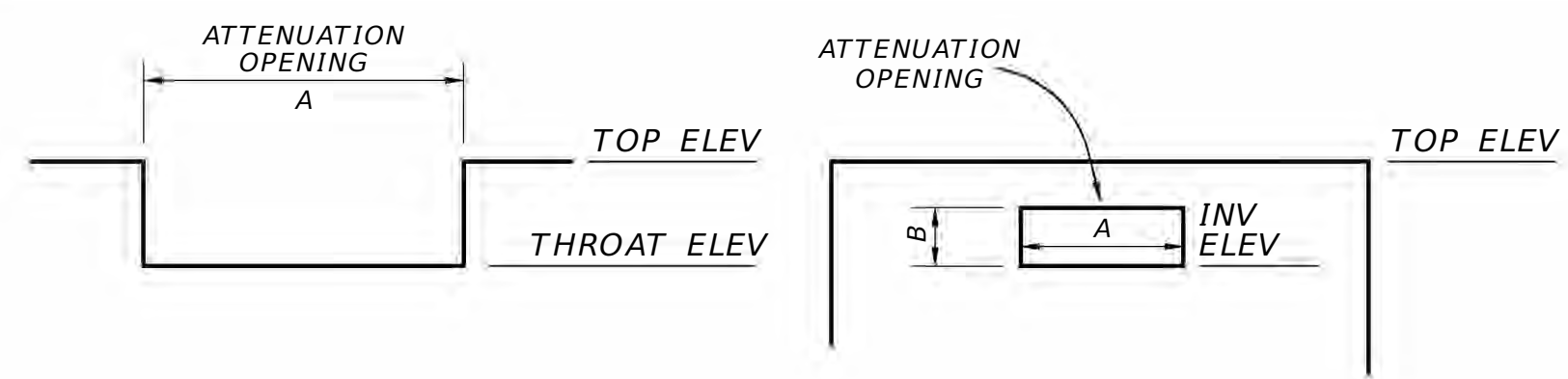
FOOT INDEX NO. 430, 021

DATE	DESCRIPTION	BY
05-05-2022	REV 17 22	TJF
04-04-2022	REV 66-68, 66-69	TJF
05-17-2021	INITIAL SUBMITTAL	JAS

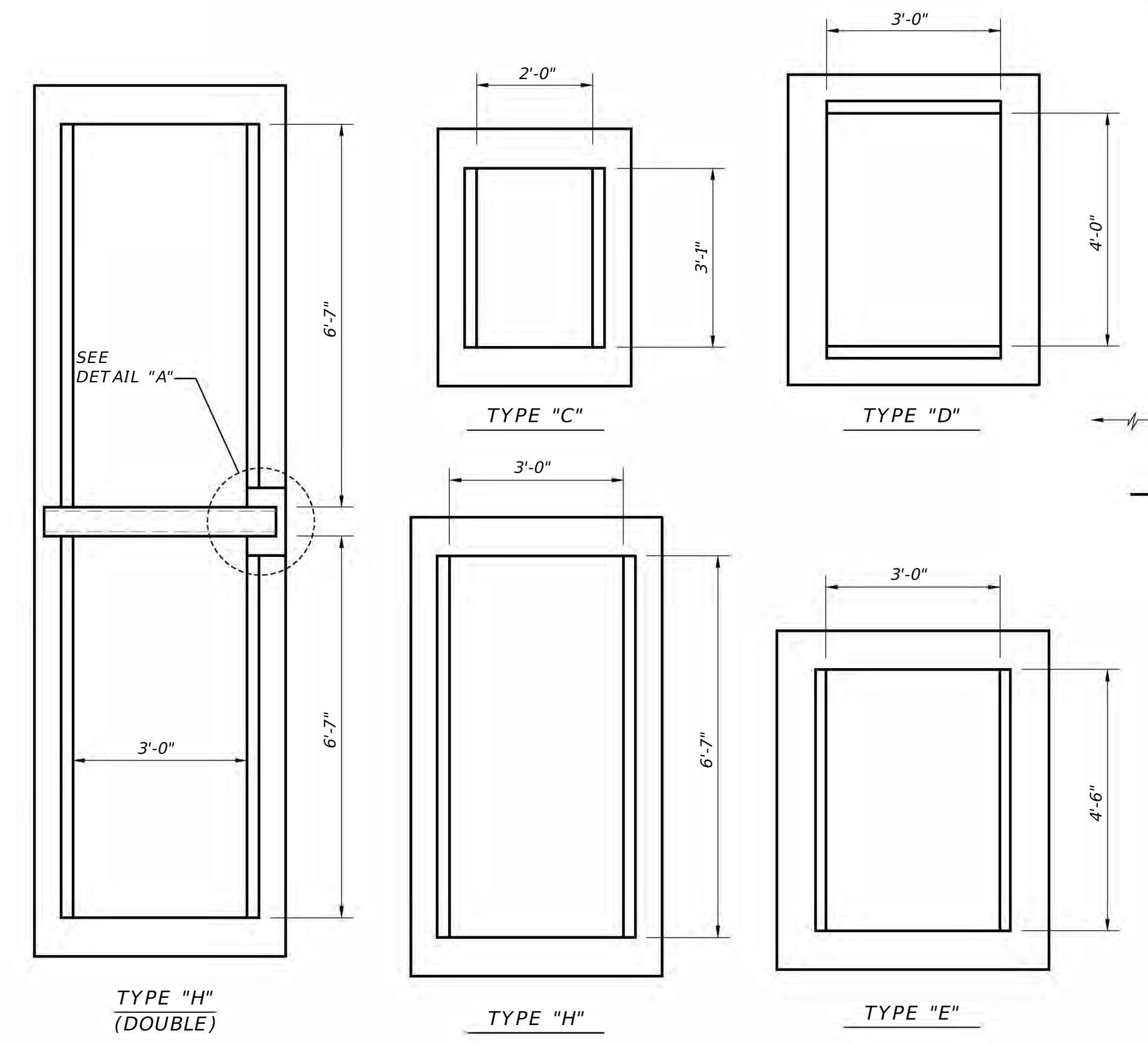
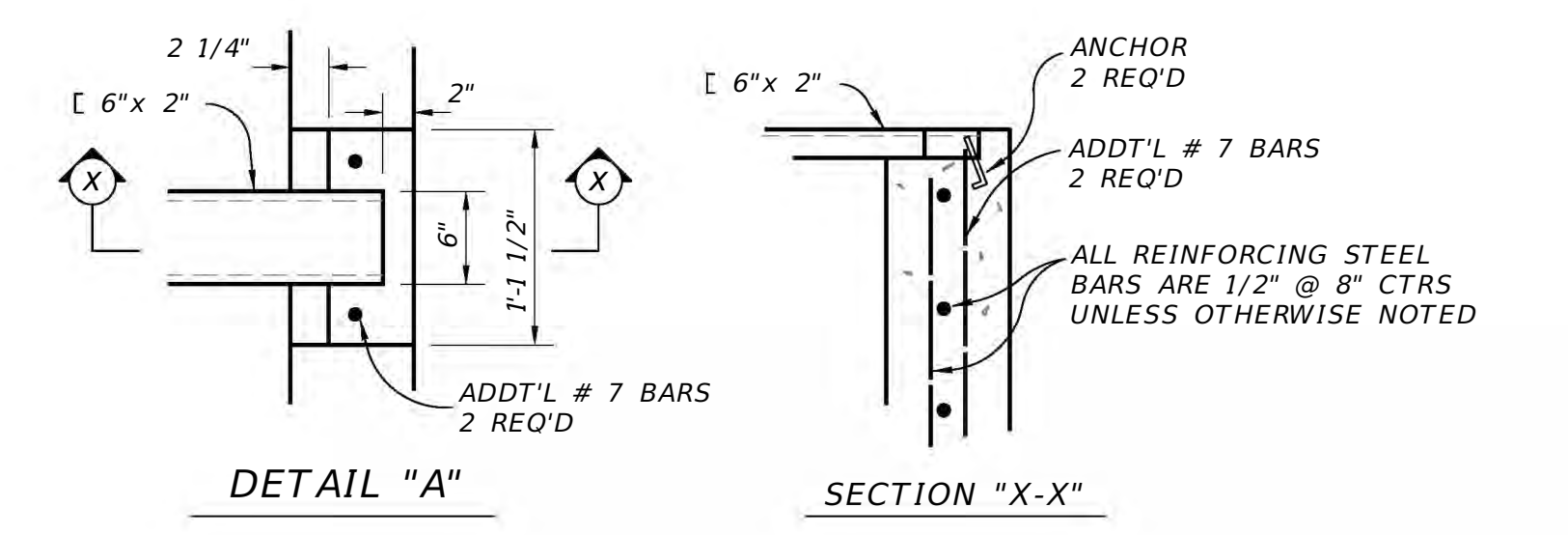
NO	DESCRIPTION	DATE	BY
1	REVISIONS		

STRUCTURE		NO	TYPE & SIZE	TOP ELEV.	TYPE															
		90	CONTROL STRUC	14.50	RCP															
		91	IES																	
		92	CONTROL STRUC	14.50	RCP															
		93	IES																	
		96	CONTROL STRUC	14.50	RCP															
		97	IES																	
		98	CONTROL STRUC	14.50	RCP															
		99	IES																	
		100	IES	12.80	RCP															
		101	IES																	
		108	ENDWALL	15.00	RCP															
		109	IES																	
		118	ENDWALL	15.00	RCP															
		119	ENDWALL																	
		130	CONTROL STRUC	14.00	RCP															
		131	IES																	
		123	TYPE C GTI	14.00	RCP															
		124	TYPE C GTI	14.00	RCP															
		125	TYPE C GTI	14.00	RCP															
		126	MANHOLE	15.50	RCP															
		127	MANHOLE	15.00	RCP															
		128	IES																	
		140	IES																	
		141	IES																	
		142	IES																	
		143	IES																	
		145	TYPE D GTI	15.00	RCP															
		126																		

05-06-2022	REV STRUC 135 INVERTS	TJF
03-25-2022	REV MS - 126	JAS
05-17-2021	INITIAL SUBMITTAL	JAS
DATE	DESCRIPTION	BY
	REVISIONS	

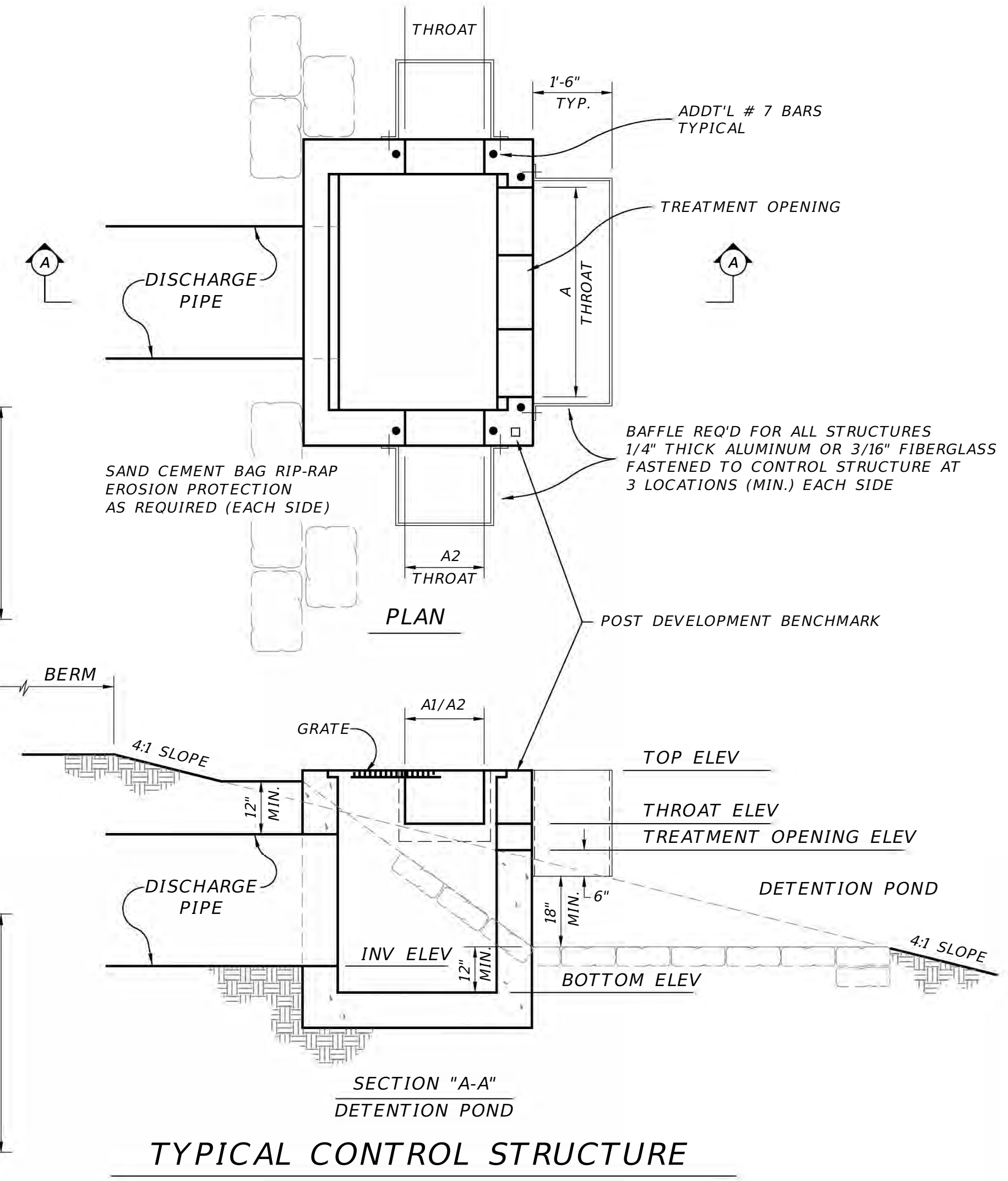


TYPE "CS-1" OPENING
TYPE "CS-2" OPENING

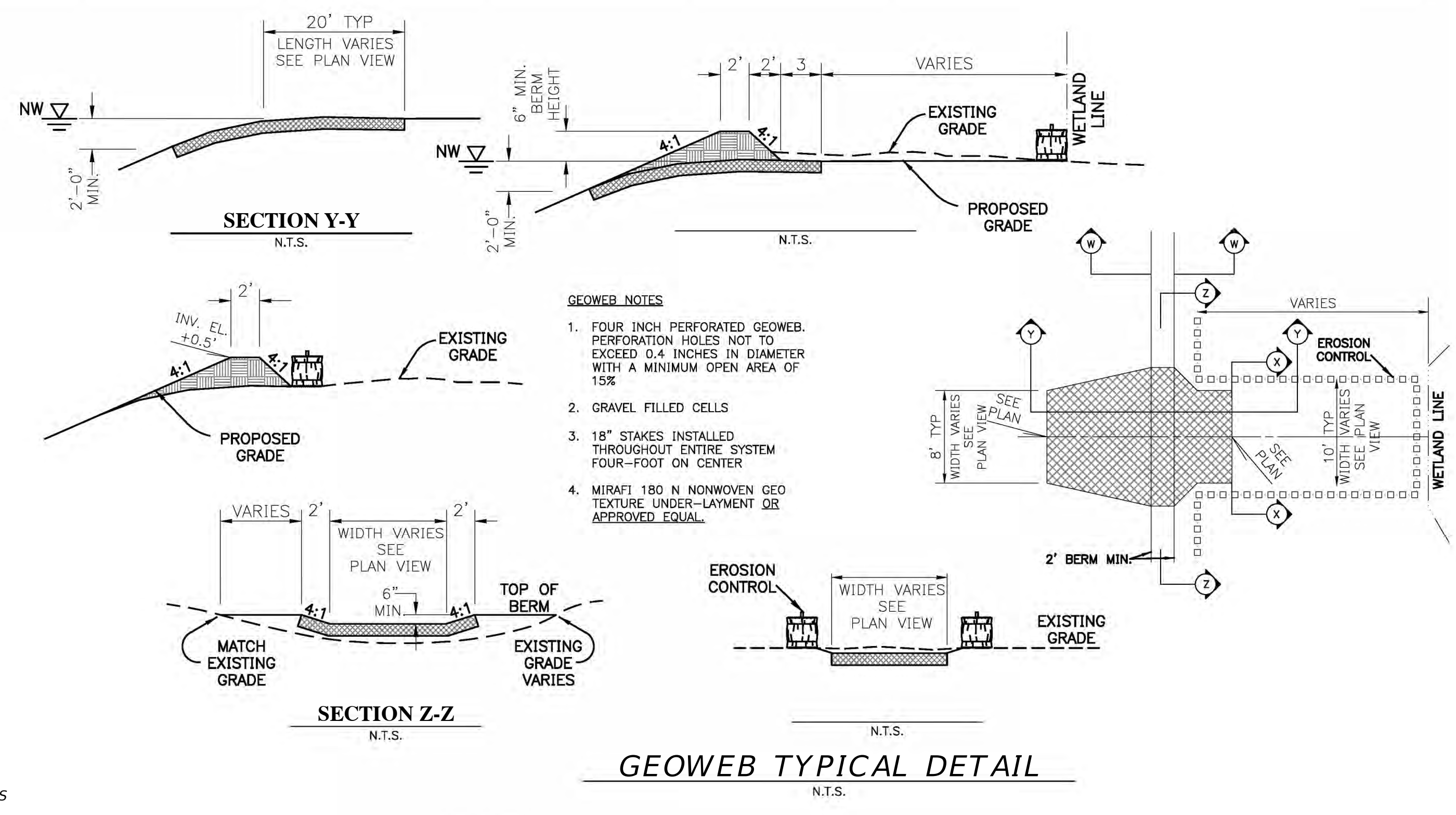


NOTES:
1. This drawing is not to scale.
2. Contractor shall submit shop drawings to the Engineer for approval prior to constructing control structures.

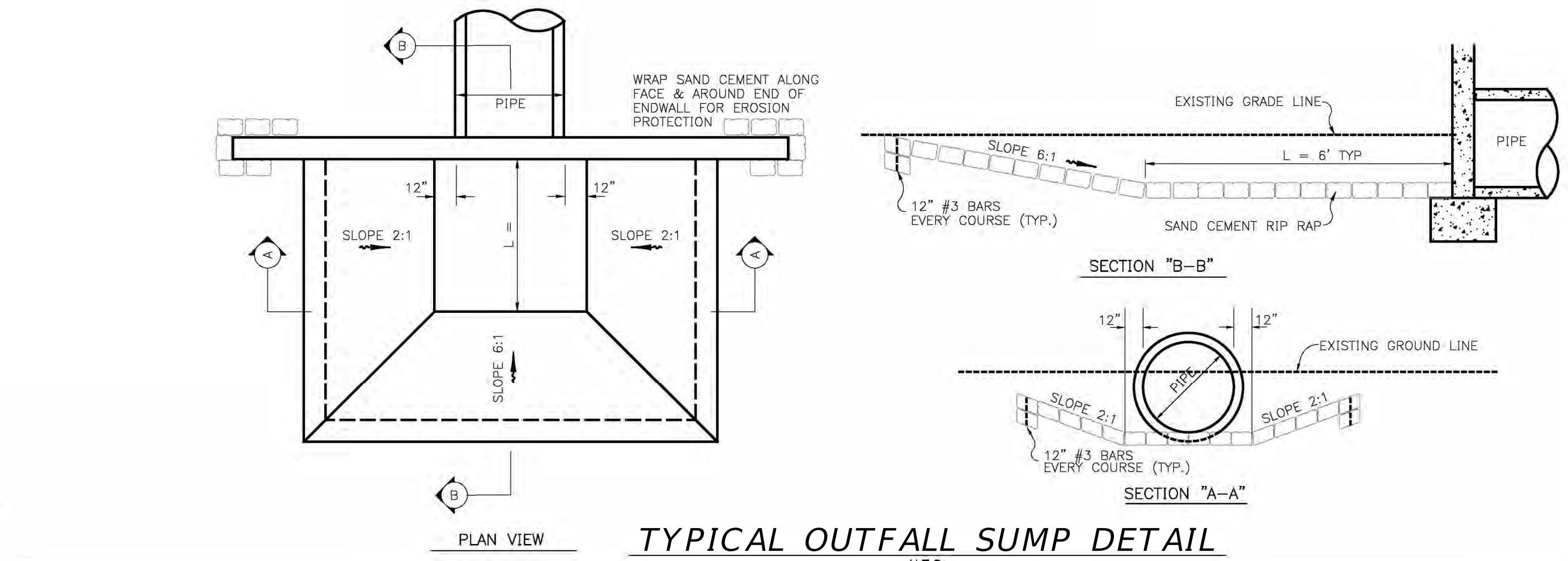
STR NO	FDOT BOX TYPE	TOP EL (FT)	BOTT EL (FT)	DISCHARGE PIPE		ATTENUATION AND TREATMENT CONTROLS		EL (FT)											
				TYPE	SIZE (IN)	INV EL (FT)	STR TYPE											ATTENUATION OPENING A	ATTENUATION OPENING B
90	D	14.50	5.20	RCP	36	6.20	CS-2												
92	C	14.50	5.15	RCP	24	6.15	CS-2												
96	D	14.50	5.70	RCP	30	6.70	CS-2												
98	C	14.50	6.20	RCP	24	7.20	CS-2												
130	D	14.00	5.00	RCP	48	6.00	CS-1	2'-0"	4'-0"										
130B	D	14.00	5.00	RCP	48	6.00	CS-1	2'-0"	4'-0"										
130C	D	14.00	5.00	RCP	48	6.00	CS-1	2'-0"	4'-0"										
130D	D	14.00	5.00	RCP	48	6.00	CS-1	2'-0"	4'-0"										



TYPICAL CONTROL STRUCTURE



TYPICAL OUTFALL SUMP DETAIL



GEOWEB TYPICAL DETAIL

DATE	DESCRIPTION	BY
05-17-2021	INITIAL SUBMITTAL	JAS
	REVISIONS	

RUSTIC OAKS

COMMUNITY DEVELOPMENT DISTRICT

9

RUSTIC OAKS

COMMUNITY DEVELOPMENT DISTRICT

10

DRAFT

**MINUTES OF MEETING
RUSTIC OAKS
COMMUNITY DEVELOPMENT DISTRICT**

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The Board of Supervisors of the Rustic Oaks Community Development District held a Regular Meeting on June 6, 2022, at 1:30 P.M., at the Courtyard by Marriott Sarasota University Park/Lakewood Ranch Area, 8305 Tourist Center Dr, Sarasota, Florida 34201.

Present at the meeting were:

Garth Noble	Chair
John Kakridas	Assistant Secretary
Chris Torres	Assistant Secretary

Also present were:

Kristen Suit	District Manager
Vanessa Steinerts (via telephone)	District Counsel
Jordan Schrader (via telephone)	District Engineer
Michael Byrd	Meritage Homes
Daniel Blitz	Meritage Homes

FIRST ORDER OF BUSINESS

Call to Order/Roll Call

Ms. Suit called the meeting to order at 1:34 p.m. Supervisors Noble, Kakridas and Torres were present in person. Supervisors Reschke and Tomberlin were not present.

SECOND ORDER OF BUSINESS

Public Comments

There were no public comments.

THIRD ORDER OF BUSINESS

Consideration of Resolution 2022-16, Approving a Proposed Budget for Fiscal Year 2022/2023 and Setting a Public Hearing Thereon Pursuant to Florida Law; Addressing Transmittal, Posting and Publication Requirements; Addressing

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Severability; and Providing for an Effective Date

Ms. Suit presented Resolution 2022-16. She reviewed the proposed Fiscal Year 2023 budget, which will be Landowner-funded; therefore, expenses will be funded as they are incurred. Staff will work with Home River and Meritage Homes to develop the field operations portion of the budget.

On MOTION by Mr. Noble and seconded by Mr. Torres, with all in favor, Resolution 2022-16, Approving a Proposed Budget for Fiscal Year 2022/2023 and Setting a Public Hearing Thereon Pursuant to Florida Law for August 15, 2022 at 1:30 p.m., at a location to be determined; Addressing Transmittal, Posting and Publication Requirements; Addressing Severability; and Providing for an Effective Date, was adopted.

FOURTH ORDER OF BUSINESS

Consideration of Resolution 2022-08, Designating the Primary Administrative Office and Principal Headquarters of the District and Providing an Effective Date

This item was deferred.

FIFTH ORDER OF BUSINESS

Consideration of Agreement for Field Management Services

Ms. Suit presented the Agreement for Field Management Services. The annual property management fees of \$41,760 were included on the "Property management" line item in the budget. Mr. Noble stated he is in agreement with Exhibit A, Item 8, which allows for approval of repairs and maintenance up to \$5,000, as described.

On MOTION by Mr. Noble and seconded by Mr. Torres, with all in favor, the Home Encounter HECM, LLC, Agreement for Field Management Services, in the amount of \$41,760, was approved.

75 **SIXTH ORDER OF BUSINESS** **Acceptance of Unaudited Financial**
76 **Statements as of April 30, 2022**

77
78 Ms. Suit presented the Unaudited Financial Statements as of April 30, 2022. The funding
79 request to offset the deficit fund balance was received but was not reflected as of the date of
80 the financial statements presented.

81

82 **On MOTION by Mr. Noble and seconded by Mr. Kakridas, with all in favor, the**
83 **Unaudited Financial Statements as of April 30, 2022, were accepted.**

84

85

86 **SEVENTH ORDER OF BUSINESS** **Approval of March 21, 2022 Public**
87 **Hearings and Regular Meeting Minutes**

88

89 Ms. Suit presented the March 21, 2022 Public Hearings and Regular Meeting Minutes.

90

91 **On MOTION by Mr. Torres and seconded by Mr. Noble, with all in favor, the**
92 **March 21, 2022 Public Hearings and Regular Meeting Minutes, as presented,**
93 **were approved.**

94

95

96 **EIGHTH ORDER OF BUSINESS** **Staff Reports**

97

98 **A. District Counsel: *Straley Robin Vericker***

99 There was no report.

100 **B. District Engineer: *Clearview Land Design, P.L.***

101 Mr. Schrader stated the draft of the Stormwater Management Needs Analysis Report
102 was completed but not included in the agenda. Given that the Report is due by June 30, 2022,
103 he suggested the Chair be authorized to approve the Report for submittal to the County.
104 Documentation of transmittal would be sent to Ms. Suit.

105

106 **On MOTION by Mr. Noble and seconded by Mr. Torres, with all in favor,**
107 **authorizing the Chair to review and approve the Stormwater Management**
108 **Needs Analysis Report, and authorizing the District Engineer to submit the**
109 **Report to the County, was approved.**

110

111 C. District Manager: *Wrathell, Hunt and Associates, LLC*

112 • NEXT MEETING DATE: June 20, 2022 at 1:30 P.M.

113 ○ QUORUM CHECK

114 Ms. Suit stated the June 20, 2022 meeting is being canceled and the July meeting would
115 likely be canceled. The Fiscal Year 2023 budget will be adopted and the Stormwater
116 Management Needs Analysis Report would be ratified at the August 15, 2022 meeting.

117 Ms. Suit stated Mr. Torres is remaining on the Board for now and his resignation and the
118 appointment of Mr. Michael Byrd will be included on the next agenda if the quorum
119 requirements can be met.

120

121 NINTH ORDER OF BUSINESS

Board Members' Comments/Requests

122

123 There were no Board Members' comments or requests.

124

125 TENTH ORDER OF BUSINESS

Public Comments

126

127 There were no public comments.

128

129 ELEVENTH ORDER OF BUSINESS

Adjournment

130

131 There being nothing further to discuss, the meeting adjourned.

132

133 **On MOTION by Mr. Noble and seconded by Mr. Kakridas, with all in favor, the**
134 **meeting adjourned at 1:56 p.m.**

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[SIGNATURES APPEAR ON THE FOLLOWING PAGE]

140
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145

Secretary/Assistant Secretary

Chair/Vice Chair

RUSTIC OAKS

COMMUNITY DEVELOPMENT DISTRICT

11C

RUSTIC OAKS COMMUNITY DEVELOPMENT DISTRICT**BOARD OF SUPERVISORS FISCAL YEAR 2021/2022 MEETING SCHEDULE****LOCATION***Homewood Suites Sarasota Lakewood Ranch, 305 N Cattlemen Road, Sarasota, Florida 34235*

DATE	POTENTIAL DISCUSSION/FOCUS	TIME
February 16, 2022	Special Meeting	1:30 PM
March 21, 2022	Regular Meeting	1:30 PM
April 18, 2022 CANCELED	Regular Meeting	1:30 PM
May 16, 2022 CANCELED	Regular Meeting	1:30 PM
June 6, 2022	Regular Meeting <i>(presentation of FY2023 proposed budget)</i>	1:30 PM
June 20, 2022 CANCELED	Regular Meeting	1:30 PM
July 18, 2022 CANCELED	Regular Meeting	1:30 PM
August 15, 2022	Public Hearing and Regular Meeting <i>(adoption of FY2023 budget)</i>	1:30 PM
September 19, 2022	Regular Meeting	1:30 PM