# HERNANDO COUNTY FIRE STATION NO. 4 PARKING LOT AND DRIVE REPLACEMENT

23-T00040/AP Q12

County of Hernando 15470 Flight Path Drive Brooksville, FL 34604



# County of Hernando HERNANDO COUNTY FIRE STATION NO. 4 PARKING LOT AND DRIVE REPLACEMENT

l.	Quote Instructions
II.	Scope of Work
III.	Pricing Proposal
IV.	Vendor Questionaire

# Attachments:

- A Sample Work Authorization Agreement
- B FS4\_Construction Plans
- C Bid Reference Form

# 1. Quote Instructions

# A. TIME OF COMPLETION:

A. Vendor/Contractor agrees that the work will be substantially complete within days to substantial completion 120 calendar days after the commencement date indicated in the Notice to Proceed and ready for final payment within days to final completion 135 calendar days after the date indicated on the Notice to Proceed. Completion time includes material ordering lead times. Materials shall not be ordered by the Vendor/Contractor until the Notice to Proceed has been issued.

# **B. LIQUIDATED DAMAGES:**

A. Vendor/Contractor hereby agrees that time is of the essence and that a precise determination of actual damages which could be incurred by the County for delay in the completion of the work provided herein would be difficult to ascertain. Accordingly the parties agree that the liquidated damages for those items of damage not otherwise provided for by the Quote Documents, for each and every day that the time consumed in completing the work provided for herein exceeds the time allowed in achieving Substantial Completion and/or Final Completion therefore shall be in accordance with the One hundred Dollars and no/100 (\$100.00). The parties specifically agree that the liquidated damages provided herein do not constitute a penalty. The amount of liquidated damages occasioned by the Vendor/Contractor's delay will be deducted and retained out of the monies payable to the Vendor/Contractor. If not so deducted the Vendor/Contractor and sureties for the Vendor/Contractor shall be liable thereof.

# D. PERFORMANCE AND PAYMENT BOND: - Not Required if Quote is under \$200,000

A. A Performance and Payment Bond issued in a sum equal to one hundred (100%) percent of the total awarded Contract amount by a surety company considered satisfactory by the County and otherwise authorized to transact business in the State of Florida will be required from the successful Bidder for purposes of insuring the faithful performance of the obligations imposed by the resulting Contract and for purposes of protecting the County from lawsuits for non-payment of debts as might be incurred during the successful Bidder's performance under such Contract. When applicable, the performance and payment bond form will be included in the Contract Documents and said form must be properly executed by the surety company and successful Bidder within fifteen (15) calendar days after notification by the County of the County's intent to award the Contract.

- B. If, within fifteen (15) calendar days after notification by the County of the County's intent to award a Contract, the successful Bidder refuses or otherwise neglects to execute the required written Contract or fails to furnish the required Performance and Payment Bond, the amount of the Bidder's Bid security (check or Bid Bond) shall be forfeited and the same shall be retained by the County. No plea of mistake in the Bid or misunderstanding of the conditions of forfeiture shall be available to the Bidder for the recovery of his Bid security or as a defense to any action based upon the neglect or refusal to execute a written Contract.
- C. The surety company must provide an "Increase Rider" to the Performance and Payment Bond or execute the "Consent of Surety and Increase of Penalty" form provided by the County if the Contract is increased by change order.

### **OPTIONAL SECTIONS**

# E. SURVEY CONTROL:

A. Vendor/Contractor will furnish all surveys and construction stakeouts unless otherwise specified. The Vendor/Contractor will provide horizontal control and bench marks or elevations for vertical control. The Vendor/Contractor shall furnish, free of charge, all stakes, all templates, and other materials necessary for marking and maintaining points and lines given. The Vendor/Contractor shall be held responsible for the preservation of all stakes and markers, and if the stakes or markers are destroyed or disturbed, the cost of replacing them shall be charged against, and shall be deducted from the payment for the work. The Vendor/Contractor shall be responsible for any mistakes that may be caused by their unnecessary loss or disturbance.

# F. TRAFFIC CONTROL:

- A. The Vendor/Contractor shall be responsible for installing, operating, and maintaining all traffic control associated with the project, including detours, advance warnings, channelization, or other features, both at the immediate work site and at outlaying points as detailed on the construction plans or as referenced by the Florida Department of Transportation (FDOT) indexes.
- B. Vendor/Contractor shall prepare a detailed traffic control plan designed to accomplish the level of performance outlined in the scope of work, and incorporating the methods and criteria contained in the Manual on Uniform Traffic Control Devices published by the U.S. Department

of Transportation and adopted as amended by the FDOT. This plan must be approved in writing by the Engineer.

C. The Engineer may inspect and monitor the traffic control scheme and devices of the Vendor/Contractor and shall, through the County's Inspector assigned to the project, make known his requirements for any alterations and adjustments to the control plan or devices. The Vendor/Contractor shall take direction only as appropriately expressed by the Inspector or Engineer.

# 2. Scope of Work

# 2.1. Construction Scope of Work

Contractor to remove asphalt and concrete as described in the attached plans and specifications, prepared by Stantec Consulting Engineers dated 6-24-2024 and titled HERNANDO COUNTY FIRE STATION NO. 4 PARKING LOT AND DRIVE REPLACEMENT, 5083 MARINER BOULEVARD, SPRING HILL, FL 34609 and provide new concrete and asphalt as described within these documents.

Contractor shall return all adjacent areas to the pre-existing or better condition upon completion of the project.

# 2.2. <u>Minimum Qualifications</u>

Minimum Qualifications:

Contractor must be currently licensed as a Certified General Contractor in the State of Florida.

# 2.3. Scheduling Requirements and Phasing

Contractor is required to schedule all work with the Hernando County Fire Rescue to minimize disruption of operations and provide access to the apparatus bay and protection of equipment at all times. This will likely result in a phased construction and cure time of concrete to complete.

Contractor shall provide a global Gantt chart for all separate activities in sufficient detail to for the County to understand the sequence of events. In addition to the global schedule, a three week look ahead schedule shall be delivered weekly outlining upcoming activities for the duration of the project. The global schedule shall be updated as changes occur. Please see attached schedule requirements.

# 2.4. Schedule of Values

The awarded contractor shall within 15 days of award prepare and submit for review and approval, a schedule of values for payments. The schedule of values shall be broken into detailed scope items such as mobilization. general conditions, permits, and labor and materials for each scope item. These include and are not limited to: demolition, excavation, form work, concrete, stabilized base, asphalt and curbing.

# 3. Pricing Proposal

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
1	All work identified in the project documents and documented quote.	1	LS		
TOTAL					

# 4. Vendor Questionaire

# 4.1. Bid Confirmation\*

The undersigned, hereinafter called "Bidder", having visited the site of the proposed project and familiarized himself with the local conditions, nature and extent of the work, and having examined carefully the agreement form, General Conditions, Special Conditions, Supplementary Conditions for Federal/State Requirements, plans and specifications and other contract documents, with the bond requirements herein, proposed to furnish all labor, materials, equipment and other necessary items, facilities and services for the proper execution and completion of the subject project in full accordance with the drawings and specifications prepared in accordance with your Advertisement of Bids, instruction to bidders, agreement and all other documents related thereto on file in the office of the Hernando County Procurement Department and if awarded the Contract, to complete said work within the time limits specified for their bid price.

☐ Please confirm

# 4.2. <u>Certified General Contractor License\*</u>

Please upload a copy of the contractors active State of Florida Certified General Contractor license.

<sup>\*</sup>Response required

<sup>\*</sup>Response required

# HERANDO COUNTY

# County of Hernando

# Procurement Department

Carla Rossiter-Smith, Chief Procurement Officer

15470 Flight Path Drive, Brooksville, FL 34604 (352) 754-4020

# ADDENDA REPORT PQu No. 23-T00040/AP Q12 HERNANDO COUNTY FIRE STATION NO. 4 PARKING LOT AND DRIVE REPLACEMENT

RESPONSE DEADLINE: August 13, 2024 at 2:00 pm

Monday, August 26, 2024

# Addenda Issued:

Addendum #1

Jul 22, 2024 8:43 AM

Please use the "See What Changed" link to view all the changes made by this addendum.

Additionally, see the changes below to the Timeline in RED.

**Timeline** 

Release Project Date: July 12, 2024

Pre-Proposal Meeting (Mandatory): July 18, 2024 July 30, 2024, 10:00am

5083 Mariner Blvd Spring Hill, FL 34609

Question Submission Deadline: July 29, 2024 August 6, 2024, 12:00pm

Response Submission Deadline: August 8, 2024 August 13, 2024, 2:00pm

Contractor Selection Date: August 14, 2024 August 16, 2024

Addendum #2

Jul 30, 2024 12:51 PM

Pre-quote attendance list attached.

Clarify licensing requirements. Building and or General Contractor required.

Attachments:

· pre-quote sign in sheet

# Addenda Acknowledgements:

# Addendum #1

Proposal	Confirmed	Confirmed At	Confirmed By
Seggie Custom Builders LLC	X	Jul 22, 2024 3:57 PM	John Seggie
Property Services GC	X	Aug 6, 2024 2:29 PM	Steve Culp

# Addendum #2

Proposal	Confirmed	Confirmed At	Confirmed By
Seggie Custom Builders LLC	X	Aug 2, 2024 12:44 PM	John Seggie
Property Services GC	X	Aug 6, 2024 2:29 PM	Steve Culp



# BOARD OF COUNTY COMMISSIONERS HERNANDO COUNTY, FLORIDA SAMPLE WORK AUTHORIZATION AGREEMENT

This Contract, entered into this	day of		, 20	, by and between th	е
Hernando County Board of County	Commissioners, hereafter	r called the COUNT	ΓY, and		
here	inafter called the VENDOF	R/CONTRACTOR.	Owner and	Vendor/Contractor,	in
consideration of the mutual covena	ants hereinafter set forth, a	gree as follow:			

# CONSTRUCTION SERVICES FOR PROJECTS UNDER \$500K - RFQ NO. 23-T00040/AP

### PROJECT NAME AND QUOTE NUMBER

# **ARTICLE 1 – CONTRACT DOCUMENTS**

- 1.01 The Vendor/Contractor shall furnish all labor, equipment and materials and perform the work per Construction Project in strict accordance with the General Conditions, Special Conditions, Supplementary Conditions, Exhibits, Plans, Specifications, and other Contract Documents, all of which are made a part hereof and designated as follows:
  - A. The Contract Documents for ITB 23-T00040/AP consist of the following:

Solicitation-Offer-Award Technical Specifications

Advertisement of Request for Required Forms

Qualifications

Definitions AND NUMBER

Solicitation Document Work Authorization and Required

Documents After Award
General Conditions for Quotes

Special Conditions for Quotes Construction Agreement and Required Documents After Award

Construction Conditions Request for

Scope of Work

Request for Quote Exhibits

Exhibit A – General Requirements and Technical Specifications Exhibit B – Plans/Drawings

Request for Quote - PROJECT NAME

All addenda issued by the County prior to the receipt of Quotes and all supplementary drawings issued after award of the Contract become part of the Contract Document.

Amending and Supplementing Contract Documents:

The Contract Documents may be amended to provide for additions, deletions, and revisions in the work or to modify the terms and conditions thereof by Change Order.

The requirements of the Contract Documents may be supplemented, and minor variations and deviations in the work may be authorized, by one or more of the following ways:

- 1. A Field Order;
- 2. Engineer's approval of a shop drawing or sample; or -
- 3. Engineer's written interpretation or clarification per the provisions described in the Contract Documents.

In resolving such conflicts, errors and discrepancies, the documents shall be given preference in the following order: Agreement, Specifications, Drawings, Solicitation Instructions. Within the specifications the order of preference shall

be as follows: Addenda, General Conditions, Technical Specifications. Figure dimensions on drawings shall govern over scale dimensions, and the detailed drawings shall govern over general drawings. Any work that may reasonably be inferred from the specifications or drawings as being required to produce the intended result shall be supplied whether or not it is specifically called for. Work materials or equipment described in words which so applied have a well-known technical or trade meaning shall be deemed to refer to such recognized standards. In case of conflict the more stringent requirements shall take precedence and govern.

The Vendor/Contractor shall take no advantage of any error or omission in the plans or of any discrepancy between the plans and specifications, and the Engineer shall make such interpretation as may be deemed necessary for the fulfillment of the intent of the plans and specifications as construed by him and his decision shall be final.

All provisions required by law to be inserted in this Contract, whether actually inserted or not.

Exhibits to this Agreement (as follows):

- 1. Vendor/Contractor's Quote
- 2. Documentation submitted by Vendor/Contractor after to Notice of Award:
  - a. Insurance Certificate
- B. The following which may be delivered or issued on or after the Effective Date of the Agreement and are not attached hereto:
  - 1. Notice to Proceed
  - 2. Change Order(s)
- C. The documents listed in this Article are attached to this Agreement (except as expressly noted otherwise).
- D. There are no Contract Documents other than those listed in this Article.
- E. The Contract Documents may only be amended, modified, or supplemented as stated in Paragraph 33.

### **ARTICLE 2 - THE ENGINEER**

2.01 Engineer in the administration of this Contract and any references to the Engineer or the Professional shall be deemed to mean INSERT ENGINEER OF RECORD NAME, for the plans and specifications. INSERT PROJECT MANAGER NAME OR PROJECT MANAGER'S SUPERVISOR NAME will act as the Owner's representative, assume all duties and responsibilities, and have the rights and authority assigned to Engineer in the Contract Documents in connection with the completion of the work in accordance with their respective scope of work and the Contract Documents.

# **ARTICLE 3 - CONTRACT TIMES**

- **3.01** Time of the Essence:
  - A. All time limits for completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.
- 3.02 <u>Days to Achieve Substantial Completion and Final Payment:</u>
  - A. Vendor/Contractor agrees that the work will be substantially complete within **days to substantial completion** (000) calendar days after the commencement date indicated in the Notice to Proceed and ready for final payment within **days to final completion** (000) calendar days after the date indicated on the Notice to Proceed.
- **3.03** Liquidated Damages:

Vendor/Contractor and Owner agree for each consecutive calendar day that the work remains incomplete after the Contract date established for Substantial Completion and/or Final Completion, the County will retain from the compensation otherwise to be paid to the Vendor/Contractor the sum of **INSERT AMOUNT FOR LIQUIDATED DAMAGES** (\$\_\_\_\_\_\_). This amount is the minimum measure of damages the County will sustain by failure of the Vendor/Contractor to complete all remedial work, correct deficient work, clean up the project and other miscellaneous tasks as required to complete all work specified.

### **ARTICLE 4 - CONTRACT PRICE**

4.01

	A.	A. For all work other than Unit Price Work, a Lump Sum of:						
			(wo	ords)		(\$) (figure)		
All specific cash allowances are included in the above price and have Paragraph 34.2.2.						n computed in accordance	with	
	B. For all Unit Price Work, an amount equal to the sum of the established unit price for each separately identified item of Unit Price Work times the estimated quantity of that item as indicated in this Paragraph:							
		and o	rovided in Paragraph 34.3, estimated classifications are to be made by Ow s have been computed as provided in	ner Designat	ed Representative as p			
		•		PRICE WORK				
ITEN	VI	QTY	DESCRIPTION	PART NO	UNIT PRICE	EXTENDED PRICE		
						\$		
ESTI	MAT	ED TO	OTAL OF ALL UNIT PRICE WORK	\$		\$()		
					(use words)	(figure)		
ARTIC	LE	5 – PA	YMENT PROCEDURES					
5.01	Su	bmittal	and Processing of Payments:					

Owner shall pay Vendor/Contractor for completion of the work in accordance with the Quote an amount in current

funds equal to the sum of the amounts determined pursuant to the Paragraphs below:

# **5.02** Progress Payments; Retainage:

A. Owner shall make progress payments on account of the Contract Price on the basis of Vendor/Contractor's Applications for Payment not later than the time periods established by applicable provisions of the Florida Prompt Payment Act, Part VII, Ch. 218.735, F.S. (current version), during performance of the work as provided in Paragraphs below. All such payments will be measured by the Schedule of Values (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no schedule of values, as provided in the General Requirements:

A. Vendor/Contractor shall submit Applications for Payment in accordance with Paragraph 37.2.1. Applications for Payment will be processed by Owner Designated Representative as provided in the Contract Documents.

- 1. Progress payments will be made in an amount equal to the percentage indicated below but, in each case, less the aggregate of payments previously made and less such amounts as Owner Designated Representative may determine or Owner may withhold, including but not limited to liquidated damages, in accordance with the Contract Documents:
  - a. Ninety-five (95%) of work completed (with the balance being retainage); and

b. Ninety-five (95%) of cost of materials and equipment not incorporated in the work (with the balance being retainage).

# **5.03** Final Payment:

- A. Upon receipt of the final Application for Payment accompanied by Owner Designated Representative's recommendation of payment in accordance with Paragraph 37.7.1, Owner shall pay Vendor/Contractor the remainder of the Contract Price as recommended by Owner Designated Representative, less any sum Owner is entitled to set off against Owner Designated Representative's recommendation, including but not limited to liquidated damages.
- B. Final Payment, constituting the entire unpaid balance of the Contract Sum, shall be paid by the Owner to the Vendor/Contractor when the work has been completed, the Contract fully performed, and a final Certificate for Payment has been issued by the Owner Designated Representative.

### **ARTICLE 6 - INTEREST**

**6.01** All monies not paid when due shall bear interest at the maximum legal rate.

### ARTICLE 7 - VENDOR/CONTRACTOR'S REPRESENTATIONS

- 7.01 In order to induce Owner to enter into this Agreement Vendor/Contractor makes the following representations:
  - A. Vendor/Contractor has examined and carefully studied the Contract Documents and the other related data identified in the Bid Documents.
  - B. Vendor/Contractor has visited the site and become familiar with and is satisfied as to the general, local, and site conditions that may affect cost, progress, and performance of the work.
  - C. Vendor/Contractor is familiar with and is satisfied as to all federal, state, and local laws and regulations that may affect cost, progress, and performance of the work.
  - D. Vendor/Contractor does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract Documents.
  - E. Vendor/Contractor is aware of the general nature of work to be performed by Owner and others at the site that relates to the work as indicated in the Contract Documents.
  - F. Vendor/Contractor has correlated the information known to Vendor/Contractor, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Contract Documents.
  - G. Vendor/Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Vendor/Contractor has discovered in the Contract Documents, and the written resolution thereof by Engineer is acceptable to Vendor/Contractor.
  - H. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the work.

# **ARTICLE 8 - MISCELLANEOUS**

# **8.01** Terms:

A. Terms used in this Agreement will have the meanings stated in the Contract Documents.

### **8.02** Assignment of Contract:

A. No assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation,

monies that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

# 8.03 Successors and Assigns:

A. Owner and Vendor/Contractor each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect to all covenants, Agreements, and obligations contained in the Contract Documents.

# 8.04 Severability:

- A. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Owner and Vendor/Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.
- 8.05 This Agreement may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

# **ARTICLE 9 - CONTRACT PAYMENT**

9.01	The County agrees to pay the Ve	endor/Contractor for the faithful	performance under this	Contract for the agreed
	amount of	Dollars (\$	_) and is based on the lu	imp sum prices contained
	herein and subject to additions or	deductions as modified.		

IN WITNESS WHEREOF, Owner and Vendor/Contractor have signed this Agreement in two (2) copies. All portions of the Contract Documents have been signed, initialed, or identified by Owner and Vendor/Contractor.

OWNER: HERNANDO COUNTY BOARD OF COUNTY COMMISSIONERS	VENDOR/CONTRACTOR
Ву:	By:
Name: ELIZABETH NARVERUD	Name:
Title: CHAIR	Title:
[CORPORATE SEAL]	[CORPORATE SEAL]
Attest: Douglas A. Chorvat, Jr.	Attest:
Title: Clerk of Circuit Court & Comptroller	Title:
Address for giving notices:	Address for giving notices:
15470 Flight Path Dr.	
Brooksville, FL 34604	
	Agent for service of process:
	(If Vendor/Contractor is a corporation or a partnership, attach evidence of authority to sign.)

# **HERNANDO COUNTY** FIRE STATION NO. 4 PARKING LOT AND DRIVE REPLACEMENT

5083 MARINER BOULEVARD, SPRING HILL, FL 34609 SECTION 08, TOWNSHIP 23S, RANGE 18E

PREPARED FOR:

# **HERNANDO COUNTY FIRE RESCUE**

15470 FLIGHT PATH DRIVE, BROOKSVILLE, FL 34604

**CONTRACT NO. 18-R00045** 

# HERNANDO COUNTY **BOARD OF COUNTY COMMISSIONERS**

ELIZABETH NARVERUD DISTRICT 1 (CHAIR) BRIAN HAWKINS DISTRICT 2 (VICE CHAIR) JOHN ALLOCCO DISTRICT 3 JERRY CAMPBELL DISTRICT 4 (2ND VICE CHAIR)

STEVE CHAMPION DISTRICT 5



# **LOCATION MAP**

OWNER: HERNANDO COUNTY

STANTEC CONSULTING SERVICES, INC.

SURVEY STANTEC CONSULTING SERVICES, INC. 777 S. HARBOR ISLAND BOULEVARD, SUITE 600 TAMPA, FL 33602

PERMIT TYPE		PERMIT STATUS	PERMIT No.	
HERNANDO COUNTY	SITE PLAN APPROVAL	-	-	
SWFWMD	ERP MODIFICATION	APPROVED	43008267.001	
HERNANDO COUNTY	RIGHT-OF-WAY		-	

Sheet List Table				
Sheet Number	Sheet Title			
C1.00	COVER SHEET			
C1.01	GENERAL NOTES			
C1.02	STORMWATER POLLUTION PREVENTION PLAN			
C1.03	EROSION CONTROL NOTES AND DETAILS (1)			
C1.04	EROSION CONTROL NOTES AND DETAILS (2)			
C2.00	SITE DEMOLITION PLAN			
C3.00	SITE DEVELOPMENT PLAN			
C3.01	CONCRETE JOINT PATTERN LAYOUT			
C4.00	SITE GRADING PLAN			
C5.00	SITE DEVELOPMENT DETAILS (1)			
C5.01	SITE DEVELOPMENT DETAILS (2)			

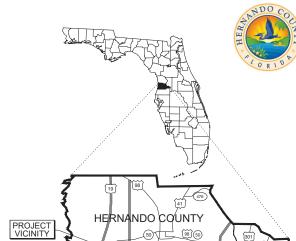
FOR REFERENCE ONLY TOPOGRAPHIC SURVEY (BY OTHERS)

GOVERNING STANDARDS AND SPECIFICATIONS:

- FLORIDA DEPARTMENT OF TRANSPORTATION, STANDARD PLANS FOR ROAD & BRIDGE CONSTRUCTION, 2024-25 EDITION.
- FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION, FY 2024-25 EDITION
- FLORIDA ACCESSIBILITY CODE (LATEST EDITION) AND ACCESSIBILITY REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA).
- AMENDED BY CONTRACT DOCUMENTS.
- CONSTRUCTION MATERIALS QUALITY AND CONSTRUCTION MATERIALS QUALITY AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE HERNANDO COUNTY FACILITY DESIGN GUIDELINES AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.

ELEVATIONS BASED ON: NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88)





**VICINITY MAP** 

**DESIGN TEAM** 20215 CORTEZ BOULEVARD BROOKSVILLE, FL 34601 20 MAIN STREET BROOKSVILLE, FL 34601

AGENCY APPROVALS



FIRE STATION NO. 4 PARKING LOT AND DRIVE REPLACEMENT



LIC. NO.: 58566 DESIGNED | TFB

ROJECT#

COVER SHEET

C1.00

### GENERAL NOTES

- ALL WORKMANSHIP AND MATERIALS USED IN THE CONSTRUCTION OF THIS PROJECT SHALL CONFORM TO FDOT 'STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION,' 2024-2025 DEDITION TO FOR THE PROJECT OF T
- THE ELEVATIONS SHOWN HEREON ARE BASED ON NAVD 1988 DATUM. REFER TO SURVEY PREPARED BY STANTEC CONSULTING SERVICES, INC. DATED 03/25/2024.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO USE WHATEVER MEANS NECESSARY TO CONTROL AND PREVENT EROSION AND TRANSPORT OF SEDIMENT TO SURFACE DRAINS AND DURING CONSTRUCTION. SEE EROSION CONTROL NOTES, DETAILS AND STORMWATER POLLUTION PREVENTION PLAN FOR ADDITIONAL INFORMATION.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION SAFETY. PRECAUTIONS MAY BE REQUIRED IN THE VICINITY OF POWER LINES AND OTHER UTILITIES.

- ALL CONCRETE SHALL HAVE A MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF 4,000 PSI (28 DAY STRENGTH), UNLESS OTHERWISE NOTED.
- ALL DISTURBED GRASSED AREAS SHALL BE RESODDED WITHIN 72 HOURS UNLESS OTHERWISE INDICATED.
- 10. THE CONTRACTOR WILL BE RESPONSIBLE FOR MANSOL A VISUAL RESECUTION OF THE FLET AND CALL BE RESPONSIBLE FOR THE CHEMISTON AND RESIDENCY OF TALL RESPONSIBLE OF AN GROUND AMPROPRIEMENTS THAT VILL NOT BE RECORPORATED WITH THE RWY FACILITIES TO THE PROPERTY LINE AT A MINIMAM. SHOULD ANY DISCREPANCISE SIXTY WITH THE FLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING THE ENGINEER AND REQUESTING A CLARRICATION OF PASIS PRIOR TO REDUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL REQUIRED ROAD CROSSING PERMITS, AND OTHER CONSTRUCTION PERMITS NOT FURNISHED BY THE OWNER, PRIOR TO THE START OF ANY CONSTRUCTION OR DEMOLITION.
- 12. SPECIAL CARE IS TO BE TAKEN SO THAT PROTECTED TREES REMAIN UNHARMED DURING CONSTRUCTION. IN ANY EVENT, NO TREE(S) SHALL BE REMOVED UNLESS DESIGNATED FOR REMOVAL ON THE PLANS.
- ALL SODDING, SEEDING AND MULCHING SHALL INCLUDE WATERING AND FERTILIZATION AND SHALL BE IN ACCORDANCE WITH LOCAL GOVERNMENT AGENCY LAND DEVELOPMENT CODE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THESE AREAS UP TO AND INCLUDING THE INTIAL MOMENT.
- CONTRACTOR IS ADVISED TO BECOME FAMILIAR WITH THE OVERALL SCOPE OF WORK TO BE PERFORMED PRIOR TO CONSTRUCTION.
- THE CONTROLTOR SHALL PROVIDE CERTIFIED STORMWATER RECORD DRAWINGS (AS BILLTS).

  BE CONTROLTOR SHALL PROVIDE CERTIFIED STORMWATER RECORD DRAWINGS (AS BILLTS).

  BE CONTROLTOR SHALL PROVIDE CERTIFIED STORMWATER FALLORS ON THE STATE OF FLORICAL METERS OF THE CONTROL AND SHALL PROVIDE S
- WORK SAUL NOT COMMERCE LIVE, ALL PERMITS RECURRED FOR THE SIBILICE PROTEON OF THE PROJECT ARE OFFINANCE IT IS THE COMMENCION RESPONSIBILITY TO NAME. ALL REQUIRED PERMITS ABOUNT EVIDENCE OF COMPLIANCE WITH APPLICABLE REGULATIONS ON SITE AT ALL RESULDING OF WORK. SEPCIFIC PERMITS MAY BE REQUIRED FOR THE TIMES DURING THE SECURION OF WORK. SEPCIFIC PERMITS MAY BE REQUIRED FOR THE TIME SARRICAMES AND EROSION SETATION CONTROL MUST BE RESTALLED AND MAINTAINED PROPRIOT COMMENCIANCE CONSTRUCTION.
- NO STOCKPILING OF MATERIALS IN ROADWAY ROW OR ON SIDEWALK. ROW, ROADS AND SIDEWALKS TO BE SWEPT DAILY AS PART OF DAILY CLEAN UP.
- GENERAL CONTRACTOR SHALL COORDINATE LOCATION AND INSTALLATION OF ELECTRICAL SERVICE EQUIPMENT IN ACCORDANCE WITH THE LOCAL AUTHORITY HAVING JURISDICTION.
- 23. CONTRACTOR TO FAMILIARIZE THEMSELVES WITH THE PROJECT GEOTECHNICAL REPORT AND ADDRESS TO THE RECOMMENDATIONS FOR PREMEMY SECTIONS AND ANY OTHER RECOMMENDATIONS RELITED TO STRIKE RECOMMENDATIONS RELITED TO STRIKE RECO
- AL CONTRACTOR SHALL SECOME FAMILIAR WITH WATER MANUSEMENT DISTORT FEMAL. F.FEP

  NOTICE OF INITIAT FED GEBERIC FEMALER FOR STORMANTER FOLLUTION PREVENTION FLAM
  SMALL CONSTRUCTION ACTIVITIES. PROJECT STORMANTER FOLLUTION PREVENTION FLAM
  AITTACED, RIGHT-OWN, UTULT, VAID AL FERMIN ASSOCIATION WITH THE PROJECT.
- 25. ALL NOTES APPLY TO ALL SHEETS WHERE APPLICABLE.

# TESTING REQUIREMENTS

CONTRACTOR IS REQUIRED TO PROVIDE ALL TESTING IN ACCORDANCE WITH LATEST EDITION OF LOCAL COVERNMENT AGENCY AND THE 2024-25 FOOT DESIGN MANUALS AND SPECIFICATIONS. IN ADDITION TO THOSE STATED WITHIN THE CONSTRUCTION DOCUMENTS AND SPECIFICATIONS FOR THIS PROJECT. TESTING TO INCLUDE, BUT NOT LIMITED TO ALL REQUIRED COMPACTION TESTING, BORRIGS, ASPHALT GRADATION, STATEMAND THE STAT

### EROSION CONTROL MEASURES NOTE:

REQUIRED DROCKIN CONTROL MEASURE MUST REMAIN MEASURE PREVAILED. THE CONTROLLED AT ALMER TO INSTALL OF PROPERTY MANNIFACTOR WHITE ALMER TO SERVE AND REPORT MEASURE TO SERVE AND REMAIN AND

### GENERAL UTILITY NOTES

- EXCEPT WHERE THE PLANS AND SPECIFICATIONS PROVIDE THAT SUCH WORK SHALL BE PERFORMED UNDER THE CONTRACT FOR THIS PROJECT, ALL UTILITIES INTERFERING WITH CONSTRUCTION SHALL BE RESIMVED RELOCATED, OR ADJUSTED BY THEN OWNERS, AT THEIR EXPENSE. THE CONTRACTOR SHALL ARRANGE HIS SCHEDULE TO ALLOW UTILITY OWNERS TIME FOR THE NECESSARY RELOCATION AND ADJUSTMENT OF UTILITIES AND RELATED STRUCTURES.
- TWO THE CALLSSWEYT RELUCATION AND DAUGSTREAT OF UTILITIES AND RELATED STREATURES.

  ADVICE GROUND ANDOR INDERGROUND UTILITIES ANY ES IN THE AREA OF THIS PROJECTPROCEED WITH CAUTION. THE CONTRICTOR SHALL CALL. "SURGINES STATE. ONE CALL." AND
  FORCES STATULES UNDERGROUNDE FACILITY DAMAGE PREVAINT ON A SPARTY. ALL UTILITY
  OWNERS MAY NOT BE A MEMBERS, REQUIRING DIRECT CONTACT. THE CONTRICTOR SHALL
  FREE PERSONNEL OF THE CONTRICTOR WITH A SPARTY. ALL UTILITY
  OWNERS MAY NOT BE A MEMBERS, REQUIRING DIRECT CONTACT. THE CONTRICTOR SHALL
  BETT OF THE CONTRICTOR WITH A SPARTY OF T
- THESE GRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. THE 3. THE CONTRACTOR IS REQUIRED TO COORDINATE AND/OR PROVIDE FOR THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS AND METHODS FOR CONSTRUCTION SAFETY.
  - 4. THE CONTRACTOR SHALL PROVIDE TEMPORARY FACILITIES AS REQUIRED TO ISOLATE. PIPELINES INSTALLED LUNGER THIS CONTRACT FOR THE PERFORMANCE OF TESTING UNDER THIS CONTRACT. LIKEWISE, PROVIDE TEMPORARY FACILITIES AS REQUIRED TO MAINTAIN WASTEWATER SERVICE THROUGHOUT THE CONSTRUCTION PERIOD.
  - ALL EXISTING WATER MAINS, SANTARY SEWER LINES, WATERSEWER PUMP STATIONS AND OTHER UTILITIES SHALL REMAIN IN SERVICE UNTIL THE RELOCATED UTILITIES ARE PLACED IN SERVICE COORDINATE ALL UTILITY RELATED CONSTRUCTION ACTIVITIES WITH THE OWNER OF THESE UTILITIES.
  - ALL CONSTRUCTION WITHIN THE RIGHT-OF-WAY WILL BE IN ACCORDANCE WITH THE PRACTICES REQUIRED BY FOOT AND LOCAL GOVERNMENT AGENCY LAND DEVELOPMENT CODE ALONG WITH THE FOOT UTILITY ACCOMMODATION MANUAL (2017 EDITION).

  - THE LOCATIONS AND SIZE OF THE EXISTING UTILITIES AS SHOWN ON THE PLANS ARE THE LOCATIONS AND SIZE OF THE EXISTING UTILITIES AS SHOWN ON THE PLANS AND APPROXIMATION. FOR THE THE THE THE ROO QUARANTEE THAT ALL EXISTING FACULTIES HAVE PRECISE LOCATIONS PRIOR TO EXCAVATION. THE CONTRACTOR SHALL BECOME FAMILIAN WITH ALL VICTAGES CARRIES IN AVERHEAD ON UNDERGROUND USING THE STATE OF COLMAN FOR MALES WITH ALL VICTAGES CARRIES IN AVERHEAD ON UNDERGROUND USING THE STATE OF SHALL HOUSE THE PROPOSED PRIOR THE CONTRACTOR SHALL BOOKET EXCAVATION AND APPROXIMATIONS. THE CONTRACTOR SHALL BOOKET EXCAVATION AND APPROXIMATIONS. THE CONTRACTOR SHALL BOOKET EXCAVATION AND APPROXIMATIONS.
- REFERENCES INSERTS REFER TO FLORIDA DEPARTMENT OF TRANSPORTATION 2.

  HE CONTRACTOR SHALL NOTEY THE BLOGGER, ORDERS GITV AND COUNTY INCLUDING ALL STRANGED AND THE PROPRIES OF THE STRANGED AND THE PROPRIES OF THE STRANGED AND THE
  - ALL UNDERGROUND UTILITIES MUST BE INSTALLED BEFORE ROADWAY BASE AND SURFACE ARE CONSTRUCTED.
  - 11. ALL PIPE LENGTHS ARE PLUS OR MINUS.

  - ADJUSTMENT OF INLETS, JUNCTION BOXES, MANHOLE TOPS, WATER VALVES, WATER METERS, ETC., SHALL BE INCLUDED AND NO CLAIM SHALL BE MADE AGAINST THE OWNER OR ENGINEER FOR THESE ADJUSTMENTS, IF REQUIRED.
  - ALL BACKFILL OVER ANY PIPE (STORM SEWER, SANITARY SEWER, OR WATERLINES) THAT IS INSTALLED UNDER ROADWAYS OR WITHIN THE BUBBANDMENT OF THE ROADWAY. SHALL BE COMPACTED IN ACCORDANCE WITH FLORIGA DO 1.7 STANDARD SPECIFICATIONS, SECTION 120, FY2024-25 EDITION OR LOCAL GOVERNMENT AGENCY REQUIREMENTS.
  - ALL EXISTING UTILITIES (INCLUDING STORMWAITER FACILITIES) SHALL BE KEPT IN OPERATION EXCEPT WITH THE EXPRESS WRITTEN CONSENT OF THE UTILITY OWNER. IT SHALL BE THE CONTRACTORS REPONSIBILITY TO RESERVE EXISTING UTILITIES AND AND ALL DAMAGE TO EXISTING UTILITIES AS A RESULT OF THE CONTRACTORS ACTIONS SHALL BE REPAIRED AT THE CONTRACTORS DEVENEE.

### ELECTRICAL AND TELEPHONE NOTES

- 1. ALL ELECTRICAL SERVICE SHALL BE INSTALLED UNDERGROUND
- 21. CONTRACTOR IS TO EXERCISE CAUTION IN THE VICINITY OF TREES TO REMAIN AND IS RESPONSIBLE FOR ANY DAMAGE RESULTING FROM HIS WORK.

  2. ELECTRIC SERVICE TO POINTS OF CONNECTION TO BE PROVIDED BY UTILITY OWNER. CONTRACTOR TO COORDINATE.
  - CONTRACTOR TO INSTALL PVC CONDUITS FOR ELECTRICAL AND TELEPHONE SERVICE (TO PROPERTY LINE) AND COORDINATE INSTALLATION OF SERVICES AND LIGHTING DESIGN WITH UTILITY AGENCY.

### GENERAL SANITARY SEWER NOTES

- ALL OPENINGS IN PRE-CAST MANHOLES SHALL BE CAST AT TIME OF MANUFACTURE. CONNECTIONS TO EXISTING MANHOLES SHALL BE CORE ENTRY ONLY.
- ALL D.I.P. GRAVITY SEWER PIPES SHALL BE CLASS 52, EPOXY LINED OR AS OTHERWISE APPROVED BY THE ENGINEER.
- NO SERVICE CONNECTIONS, WYES, SERVICES OR VALVES WILL BE PERMITTED IN DRIVEWAYS, EXCEPT UPON APPROVAL OF THE OWNING UTILITY OR ENGINEER.
- MARHOLE FRAMES THAT ARE NOT SUPPORTED BY ASPHALT OR CONCRETE SHALL BE ATTACHED TO THE PRE-CAST STRUCTURE WITH A MINIMUM OF TWO 34" 316 STANLESS STEEL BOLTS, NUTS AND WASHERS, FRAMES SHALL BE SEALED WITH A MINIMUM OF TWO 12" BEADS OF RAMARIK CALLKINIS.
- TRENCHES SHALL BE DE-WATERED TO ENABLE PIPE AND APPURTENANCES TO BE INSTALL FREE OF WATER ON UNDISTURBED SOIL. IF UNSUITABLE SUBSURFACE MATERIAL ENCOUNTERED, EXCAVATE EXTRA 6" AND BACK FILL WITH 3"4" GRAVEL.
- P.V.C. PIPES SHALL BE LAID IN STRICT CONFORMANCE TO THE MANUFACTURER'S SPECIFICATIONS BACKFILLING OF UTILITY TRENCHES WILL NOT BE ALLOWED UNTIL INSPECTED BY THE OWNING UTILITY AND ROIGNEER.
- BACK FILL MATERIAL FOR SEWER MAIN AND LINES SHALL BE NON-COHESIVE, NON-PLASTIC MATERIAL FREE OF ALL DEBRIS, LUMPS AND ORGANIC MATTERS BACK FILL MATERIAL PLACED WITHIN 1"OF PHYSION SAND APPLIFEMANCES SHALL NOT CONTAIN ANY SOLD MATERIAL LANGER THAN 2" N DIAMETER (1" FOR P.V.C. PIPE, AND NO SOLID MATERIAL LANGER 6" IN DIAMETER WILL BE PERMITTED IN ANY BACK FILL MATERIAL.
- IN ANY INSTANCE WHERE SEWER LINES ARE NOT INSTALLED WITHIN PUBLIC RIGHTS-OF-WA' LINES SHALL BE LOCATED IN A PUBLIC UTILITY EASEMENT, AND OWNING UTILITY MAINTEN RESPONSIBILITY IS MANHOLE TO MANHOLE ONLY.
- UPON COMPLETION OF THE WORK AND PRIOR TO PLACEMENT OF ASPHALT A VISUAL AND REQUIRED TESTING SHALL BE MADE OF THE COMPLETED SYSTEM. THE OWN SHALL APPROVE THE SYSTEM PRIOR TO IT BEING PLACED IN SERVICE, AND BEING AC MAINTENANCE.
- THE CONTRACTOR SHALL PROVIDE CERTIFIED SANTRAY SEWER RECORD DRAWINGS (AS-BULTS), SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR LICENSED IN THE STATE OF FLORIDA PRIGHT OF CERTIFICATION BY THE ENGINEER OF RECORD. THE RECORD DRAWINGS SHALL SHOW COMPLETE "AS-BULLT INFORMATION RELATIVE TO MANHOLES, VALVES, SERVICES, FITTINGS, PIPE LEGHTS, INVESTERS AND SLOPES AND SHALL BE ACCURATELY RECORDED. THE CONTRACTOR SHALL PROVIDE SUFFICIENT COPIES (MIN 1) OF THE CERTIFIED RECORD DR.
- AT THE END OF THE WARRANTY PERIOD THE OWNING UTILITY WILL T.V. INSPECT, AND CHECK MANHOLE JOINTS AND CONNECTIONS TO DETERMINE IF REPAIRS ARE NECESSARY BEFORE THE WARRANTY BOND IS RELEASED.

### TRAFFIC CONTROL/MOT NOTES

- THE CONTRACTOR IS REQUIRED TO PREPARE AND SUBMIT A TRAFFIC CONTROL PLAN TO LOCAL GOVERNMENT AGENCY FOR REVIEW AND APPROVAL.
- THE CONTRACTOR SHALL INSTALL ALL APPROVED TRAFFIC CONTROL DEVICES PRIOR TO COMMENCING CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY THE LOCAL GOVERNMENT AGENCY PUBLIC WORKS OFFICE, RIGHT-OF-WAY, THE FIRE DEPARTMENT, THE POLICE DEPARTMENT, ALL GOVERNMENTAL TRAFFIC DEPARTMENTS, AND ANY ADJACENT BUSINESSES PRIOR TO ANY STREET BEING CLOSED OR MADE IMPASSABLE.
- SIGNS & BARRICADES SHALL BE IN ACCORDANCE WITH THE U.S. DEPARTMENT OF TRANSPORTATIONS "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" AND THE FOOT "STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION" INDEXES 102-400 THRU 102-480 (2024-2025 EDITION).
- MAINTENANCE OF TRAFFIC FOR THE WORK TO BE PERFORMED WITHIN THE RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH FOOT STANDARD INDEX NUMBERS 102-600, 102-613, 102-620, AND 102-600, NO LANE CLOSURES ARE PERMITTED WITHOUT PRIOR APPROVAL HAVING BEEN OBTAINED FROM LOCAL GOVERNMENT AGENCY INSPECTOR.
- CONTRACTOR TO REFER TO FDOT INDEX NO. 102-560 FOR ALL MAINTENANCE OF PEDESTRIAN TRACEIC AND CONTROL EDG SIDEMAN OF CONTROL
- THE CONTRACTOR SMALL PROVIDE AND MAINTAIN A SAFE AND EASILY ACCESSIBLE PAVED OR UNPAVED PATHWAY FOR REDESTRIAN TRAFFIC THROUGH THE WORK ZONE FOR THE DURATION OF THE PROJECT. IF THE PATHWAY LIES ALOND A DESIGNATED SOFTION, COUTE, THEN THE CONTRACTOR MUST ENOUGH ADEQUATE SUPERVISION AND/OR GUIDANCE TO THE SCHOOL AGED STUDENTS AS THEY TRAVERSET RIVE THE WORK ZONE.
- 10. THE CONTRACTOR SHALL BE REQUIRED TO NOTIFY ALL APPROPRIATE AGENCIES (PARTIAL LIST BELOW) PRIOR TO ANY LANE CLOSURES ON AN ARTERIAL OR COLLECTOR ROADWAY THAT WOULD EXCEED ONE HOUR IN LENGTH.
  A) PUBLIC WORKS
- SHERIFF'S OFFICE TRANSIT AUTHORITY
- FOR WORK WITHIN FOOT RIGHT-OF-WAY. THE FOOT REQUIRES DOCUMENTATION I SUCCESSFUL COMMETION OF AN APPROVED WORK ZONE TRAFFIC CONTROL TRANSIC COUNTY AND ADMINISTRATION OF AN APPROVED WORK ZONE TRAFFIC CONTROL TRANSIC COUNTY AND ADMINISTRATION OF THE APPROVED WANTENAMED OF TRAFFIC PLANT A ACCORDANCE OF DEPARTMENT PROCEDURE TOPIC NO. 655-0610, ALL TEMPORARY TRAFFIC CONTROL DEVI SHALL BE DESIGNED AND INSTALLED TO MEET THE EXISTING POSTED SEPECIAL MIT.

### HERNANDO COUNTY RIGHT-OF-WAY NOTES

- A RIGHT-OF-WAY USE PERMIT IS REQUIRED FOR ANY DRIVEWAY AND WORK IN COUNTY RIGHT-OF-WAY, INCLUDING CONSTRUCTION ENTRANCES, RIGHT-OF-WAY USE PERMIT IS REQUIRED TO BE OBSTANDE PRIOR TO ANY SITE DEVELOPMENT.
- CONTRACTOR TO NOTIFY DEPARTMENT OF PUBLIC WORKS (DPW) INSPECTOR 48 HOURS PRIOR TO CONSTRUCTION IN THE COUNTY RIGHT-OF-WAY.

### WATER SYSTEM NOTES

- MANAGES SHALL BE RISECTED BY THE COMMISS UTILITY MID ENGINEER AFTER THE 1. ALL CONSTRUCTION SHALL CONFIGURION TO THE APPLICABLE OWNING UTILITY STANDARDS. OFFICE TO SUFFICE THE ATTENT ALL OPENINGS IN PRECAST UM-NOCIOUS SHALL BE COST AT TIME OF MANUFACTURE.

  ALL OPENINGS IN PRECAST MANAGES SHALL BE COST AT TIME OF MANUFACTURE.

  ALL OPENINGS IN PRECAST MANAGES SHALL BE COST AT TIME OF MANUFACTURE.
  - WATER MAIN SHALL BE LAID 3 FEET OR MORE BELOW PROPOSED GRADE (UNLESS OTHERWISE NOTED ON PLANS OR CONTRACT DOCUMENTS AND SPECIFICATIONS).
- ALL PLY.C. GRAVITY SEVER MANS SHALL COMPORE TO A.S.T.M. D-3034, S.D.R.S., LATEST 1. COMPLICTS SETMED WATER AND STORM, SMATARY SEWER AND UNCERTRAIN SYSTEMS ARE TO INCHESSION WITH TRAIN-ON PROBLEM COMPLET ADDRESS. AND INCHESSION OF THE COMPLET AND STORM AND AND ADDRESS. AND INCHESSION OF THE COMPLET AND COMPLET COM
  - A SIDE LIVED ANTS SHALL DE INSTALLED WITH HOSE NOTTLE SACING STREETS OR AS DIRECTED BY THE OWNING UTILITY, ALL FIRE HYDRANTS SHALL BE CONSTRUCTED IN A MANNER THAT MAINTAINS AT LEAST SIX (6) FEET OF CLEARANCE BETWEEN BACK OF CURB AND THE HYDRANT.

  - THE CONTRACTOR SHALL MAINTAIN COPIES OF ALL APPLICABLE PERMITS ON-SITE AND SHALL BE RESPONSIBLE TO ADHERE TO ALL PERMIT CONDITIONS DURING CONSTRUCTION.
  - 7. ALL WORK WITHIN RIGHTS OF WAY AND EASEMENTS WILL REQUIRE A SEPARATE PERMIT AND MAY REQUIRE AN ALTERATION TO CONSTRUCTION MATERIALS SHOWN ON THESE PLANS RIGHT-OF-WAY PERMIT APPLICATIONS SHOULD BE SUBMITTED NO LATER THAN THIRTY (30) DAYS BEFORE THAT RIGHT-OF-WAY OR EASEMENT WORK IS TO COMMENCE.
  - THE CONTRACTOR IS RESPONSIBLE FOR ADJUSTMENTS OF VALVE BOX COVERS, MANHOLE RIMS AND COVER, GRATES, ETC., NECESSARY TO MATCH FINAL GRADES.
  - ALL PIPE LENGTHS ARE APPROXIMATE AND ARE TYPICALLY MEASURED FROM CENTER OF FITTINGS AND STRUCTURES.

  - I. ALL NATES MANS SHALL BE SUTTLE INCHINENS OTHERWISE SPECIES. WHITE MANS SHALL CONCROSS TO SAME OF SHALL SH LLED IN LOOSE POLYETHYLENE ENCASEMENT NOT LESS THAN 8 MILS THICK AND INSTALLED CORDANCE WITH ANSI SPECIFICATION A21.51.
  - IN ACCIONACE WITH AMES I SPECIFICATION ACT 51.

    3. A MINIMAN SPOT OF HOSCOVIAL SEPANCIAN SHALL BE MAINTAINED BETWEEN ANY TYPE OF SERVER AND WATER MAIN IN PARALLEL RISTALLATIONS WITHENEVER POSSIBLE. IN CASES WHERE IT IS NOT POSSIBLE IN AMENTIAN A RECORD MERCHANICH SEPANCIANA. DE PRANTICIA PROBLEMATION THE WATER MAIN STORE AND ALL SERVER AND ALL SERVE
  - SMOTRAY SEWER, FORCE MAIS AND STORM SEWERS CROSSING WATER MAIN SHALL SE LAND
    PIPE AND THE CROWN OF THE LOWER PIPE WASHING POSSILE. WHERE THE SMATTAY
    SEWERS, FORCE MAIN, RECLARGE WATER MAIN SAN STEVERS MATE CROSS A
    AND WATER MAIN SHALL SELECTION OF THE CROSS A PART OF THE CROSS A
    AND WATER MAIN SHALL SELECTION SHALL S
  - 3. ALL ON-SITE PVC WATER MANS 4-12 NICHES SHALL BE IN ACCORDANCE WITH AWWA C-800 CLASS 150 DR 18 STANDARDS. ALL ON-SITE PVC WATER MANS 2-3 NICHES SHALL BE CLASS 1120 OR 123 ORD SIGNED 13, AND MALLER THAN 2 INCHES SHALL BE CLASS 1120 DR 120 NICHES SHALL BE CLASS 1120 DR 1220 SCHEDULE 80 AND MEET REQUIREMENTS OF ASTM D-1785 (REFER TO CONTRACT DOCUMENTS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS).
  - 16. PE PIPE 2" OR SMALLER SHALL MEET REQUIREMENTS OF ASTM D-1248.
  - 17.ALL WATER MAIN JOINTS SHALL BE RESTRAINED JOINTS WHERE APPLICABLE AND SHALL CONFORM TO THE OWNING LITHLITY SPECIFICATIONS AND DETAILS
  - 18. COMPLETE "AS-BUILT" INFORMATION RELATIVE TO VALVES, SERVICES, FIRE HYDRANTS, FITTINGS PIPE LENGTHS, INVERTS AND SLOPES SHALL BE ACCURATELY RECORDED AND THE (10) COPIES MIGHT BE TO THE ENGINEER, ALL COPIES MIST BE STO

### WATER SYSTEM TESTING AND INSPECTION REQUIREMENT NOTES

- ALL COMPONENTS OF THE WATER SYSTEM, INCLUDING FITTINGS, THRUST BLOCKING, HYDRANTS, CONNECTIONS, AND VALVES SHALL REMAIN UNCOVERED UNTIL PROPERTY. PRESSURE TESTED AND ACCEPTED BY THE OWNERS ENLINEER, PRESSURE TESTS TO BE IN ACCORDANCE WITH OWNING UTILITY SPECIFICATIONS CONTRACTOR TO NOTIFY OWNERS ENGINEER, RAD OWNING UTILITY INSPECTIORS 48 HOURS IN ADVANCE OF PERFORMING



352.7

F E

REPLACEMEI FLORI COUNTY RIVE 4 ₽ HERNANDO AND I FIRE STATION N PARKING LOT A

∄

SPRING

HERNANDO COUNTY

ITED COPIES OF THIS DOCUMENT A CONSIDERED SIGNED AND SEALE

THOMAS F. BURKE, P.E. LIC. NO.: 58566 DATE DESIGNED LMD

| TFB PROJECT # I 238210794 GENERAL NOTES

CHECKED

C1.01



PROJECT ADDRESS: 5083 MARINER BOULEVARD RING HILL FL 34609

OWNER'S ADDRESS 20 MAIN STREET BROOKSVILLE EL 34601

DESCRIPTION OF PURPOSE AND TYPES OF SOIL DISTURBING ACTIVITIES:

PROPERTY AREA APPROXIMATELY = ±1.27 ACRES PROJECT AREA APPROXIMATELY = ±0.39 ACRES

CONSTRUCTION PROPOSED: IMPROVEMENTS INCLUDING NEW CONCRETE PARKING LOT AND IVEWAYS TO REPLACE EXISTING PARKING LOT AND DRIVEWAYS

SOIL DISTURBING ACTIVITIES WILL INCLUDE: CLEARING EXISTING VEGETATION AND CONSTRUCTING PARKING LOT AND DRIVEWAYS.

WETLAND ACTIVITIES INCLUDE: NO WETLAND IMPACTS ARE PROPOSED FOR THE PROJECT

CONSTRUCTION REMOVAL ACTIVITIES WILL INCLUDE: REMOVE EXISTING VEGETATION AND PAVEMENT

STORMWATER DRAINAGE AREA: BASIN AREA: ±1.27 ACRES

PRE-DEVELOPMENT CURVE NUMBER (CN): 64

POST-DEVELOPMENT CURVE NUMBER (CN): 65 WATER QUALITY: EXISTING DRY RETENTION POND WATER QUANTITY: EXISTING DRY RETENTION POND

SEQUENCE OF MAJOR ACTIVITIES:

INSTALL STAKED SILT FENCE AS SHOWN ON THE SITE DEMOLITION PLAN

. INSTALL STABILIZED CONSTRUCTION ENTRANCE. . COMPLETE SITE DEVELOPMENT PLAN AND GRADING PLAN.

. INSTALL NEW CONCRETE DRIVEWAYS. 5. FILL AND GRADE DISTURBED AREAS

REPAIR ANY WASHED OUT AREAS. SOD. SEED. AND MULCH DISTURBED AREAS AS INDICATED ON

PLANS. 7. WHEN CONSTRUCTION ACTIVITY IS COMPLETE AND THE SITE STABILIZED, REMOVE EROSION ROTECTION DEVICES AND CONSTRUCTION ENTRANCE AS REQUIRED

NAME OF RECEIVING WATERS:
THE PROPOSED IMPROVEMENTS WILL ROLLTE STORMWATER TO THE EXISTING DRY RETENTION POND ON-SITE FOR EVENTUAL DISCHARGE TO AN EXISTING OFF-SITE DRY RETENTION AREA

CONTROLS:

EROSION AND SEDIMENT CONTROLS

CONTRACTOR TO USE BEST MANAGEMENT PRACTICES (BMPs) DURING AND AFTER CONSTRUCTION TO MINIMIZE EROSION AND SEDIMENTATION AND TO PROPERLY MANAGE RUNOFF FOR SOTH STORMWATER QUANTITY AND QUALITY. CONTRACTOR TO ADHERE TO FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION EROSION AND SEDIMENTATION CONTROL

BEFORE SITE DISTURBANCE OCCURS, PERIMETER CONTROLS, SEDIMENT TRAPS, BASINS, AND DIVERSIONS MUST BE SET IN PLACE BY THE CONTRACTOR TO CONTROL RUNOFF AND CAPTURE. SEDIMENTS. THE CONTRACTOR IS REQUIRED TO REVIEW THE SITE SPECIFIC EROSION CONTROL PLAN AS SHOWN ON THE CONSTRUCTION DOCUMENTS.

THE CONTRACTOR MAY ALSO BE REQUIRED TO MODIFY THE PLAN OR MATERIALS TO ADAPT TO SEASONAL VARIATIONS OR SITE CONDITIONS. CONTRACTOR WILL COMPLY WITH EROSION CONTROL PLAN AND DETAILS. ANY MODIFICATIONS TO THIS PLAN MUST BE SIGNED BY A LONG SECTION AND BE READ FOR MUNICIPAL THE CONTINUE OF THE CON

STABILIZATION PRACTICES:

WIND EROSION STABILIZATION

HE CONTRACTOR SHALL DEFINE ONLY AREAS WHERE IT IS EXPECTED TO BE GRADED OR THE CONTRACTOR SHALL DEFINE ONLY AREAS WHERE IT IS EXPECTED TO BE GRADED ON THE CONTRACTOR SHALL BE REPRESENTED AND TEMPORARY OF PERMANENT SOLIT ASSELTATION SHALL BE APPLIED AREAS WHERE CONSTRUCTION OPERATIONS WILL BE CONTRINUOUS, PUGITHER DUST SHALL BE MANAGED BY APPLYING A WATER SPRAY TO STATUTATE THE SUFFACE SOLIS CONTRIBUOUSLY AND ADDITIONAL MEASURES MAY NEED TO BE TAKEN CONTROL OFF-SITE TRANSPORT OF UNACCEPTABLE LEVELS OF DUST.

TEMPORARY STABILIZATION: TOP OF SOIL STOCK PILES AND DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY TEMPORARII Y CEASES FOR AT LEAST 7 DAYS WILL BE STABILIZED WITH TEMPORARY 

PERMANENT STABILIZATION:
DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES PERMANENTLY CEASES
SHALL BE STABILIZED WITH SOD NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION

SEDMENT BASINS:

IF APPLICABLE, SEDMENT BASINS TO BE CONSTRUCTED BY THE CONTRACTOR TO DETAIN

SEDMENT ADDER RUNOFF FROM DISTURBED AREAS LONG BIOLOGH FOR MOST OF THE SEDIMENT
TO SETTIE OUT: SEDMENT BASINS SHOULD BE USED TO SETTIEW WITH BROSDING CONTROL

PRACTICES SUCH AS TEMPORARY SEEDING, MULSING, DIVERSION BERRIS, ETC., TO REDUCE THE AMOUNT SEDIMENT FLOWING INTO THE STORM SYSTEM

DEWATERING:

EWATERING IS NOT PROPOSED WITH THIS PROJECT. IF CONTRACTOR IS PLANNING TO DEWATER THE CONTRACTOR MUST APPLY TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ALL OTHER LOCAL GOVERNING AGENCIES.



STAKED SILT FENCES: THE STAKED SILT FENCES WILL BE CONSTRUCTED ALONG THE CONSTRUCTION LIMITS OR AS DEPICTED ON THE EROSION CONTROL & DEMOLITION PLANS AND/OR ON OTHER CONSTRUCTI LANS. THESE DEVICES WILL STOP AND DIVERT RUNOFF FROM THE SITE TO OTHER SURFACE

INLET PROTECTION:
INI FTS SHALL BE PROTECTED FROM SEDIMENT INTAKE UNTIL PROJECT IS COMPLETE. APPROVE SARRIERS OR OTHER APPROVED SEDIMENT CONTROL DEVICES SHALL BE INSTALLED AROUND NLET TOP. A SECOND ROW OF APPROVED BARRIERS OR OTHER APPROVED SEDIMENT CONTROL DEVICES SHALL BE PLACED AROUND INLET APPROXIMATELY 4' OUTSIDE FIRST ROW, BETWEEN ROWS THERE SHALL BE A DEPRESSION TO ACT AS A SEDIMENT BASIN, COMPLETED INLETS IN PAVED AREAS SHALL ALSO BE PROTECTED WITH A SINGLE LINE OF APPROVED BARRIERS OR DTHER APPROVED SEDIMENT CONTROL DEVICES TO PREVENT SEDIMENT INTAKE FROM OTHER

### OTHER CONTROLS/WASTE DISPOSAL:

OFFSITE VEHICLE TRACKING:

STABLIZED CONSTRUCTION ENTRANCES SHALL BE PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. THE PAYED STREETS WILL BE CLEANED AS NEEDED TO REMOVE ANY EXCESS MUD, DIRT OR ROCK TRACKED FROM THE SITE. DUMP TRUCKS HAULING MATERIAL FROM OR TO THE SITE WILL BE COVERED WITH A TARP AT ALL TIMES.

WASTE MATERIALS:

PRACTICES WILL BE POSTED IN THE ON-SITE OFFICE TRAILER AND THE CONSTRUCTION MANAGER RESPONSIBLE FOR THE DAY-TO-DAY SITE OPERATIONS, WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED

THE CONTRACTOR SHALL PROVIDE LITTER CONTROL AND COLLECTION WITHIN THE PROJECT BOUNDARIES DURING CONSTRUCTION ACTIVITIES. ANY CHEMICAL CONTAINERS SHALL BE DISPOSED OF PY THE CONTRACTOR ACCORDING TO EAPS STANDARD PRACTICES AS DETAILED BY THE MANUFACTURIER NO SOLID MATERIAS INCLUDING BULDING & CONSTRUCTION MATERIALS SHALL BE DISCHARGE FOR DAJACENT WATERWAYS OR WELFANDS OR BURDED ON SITE

HAZARDOUS WATER:

THE CONTRACTOR WILL IMMEDIATELY NOTIFY THE PERMITTING AGENCY IN WRITING IF ANY HAZARDOUS WASTE MATERIAL IS ENCOUNTERED DURING SITE INVESTIGATION AND ONSTRUCTION

THE CONTRACTOR WILL ALSO BE RESPONSIBLE FOR NOTIFYING THE DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) WITHIN 24 HOURS OF DISCOVERY.

IF ENCOUNTERED, HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL, STATE AND FEDERAL REQULATIONS, THE CONTRACTOR WILL BE RESPONSIBLE FOR SEEINS THAT THESE PRACTICES ARE FOLLOWED. SANITARY WASTE:

ALL SANITARY WASTE WILL BE COLLECTED FROM PORTABLE UNITS A MINIMUM OF THREE TIMES PER WEEK BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR, IN ACCORDANCE WITH FOOT STANDARD SPEC. FOR ROAD AN BRIDGE CONSTRUCTION 2010 EDITION SECTION 7-6, AND AS REQUIRED BY LOCAL REGULATIONS.

TIMING OF CONTROL MEASURES

IS INDICATED IN THE SEQUENCE OF MAJOR ACTIVITIES. STAKED SILT BARRIERS, EROSION ONTROL, AND STABILIZED CONSTRUCTION ENTRANCES CONSTRUCTED PRIOR TO GRUBBING OR RADING OF ANY OTHER PORTIONS OF THE SITE. AREAS WHERE CONSTRUCTION ACTIVITY EMPORARILY CEASES FOR MORE THAN 7 DAYS WILL BE STABILIZED WITH A TEMPORARY GRASS AND MULCH WITHIN 7 DAYS OF THE LAST DISTURBANCE. ONCE CONSTRUCTED ACTIVITY CEASES PERMANENTLY IN THAT AREA, THAT AREA WILL BE STABILIZED WITH PERMANENT SOO. AFTER THE ENTIRE SITE IS TABILIZED, THE ACCUMULATED SEDIMENT WILL BE REMOVED FROM THE TRAPS AND THE STAKED SILT BARRIERS WILL BE REMOVED.

MAINTENANCE INSPECTION PROCEDURES

ROSION AND SEDIMENT CONTROL INSPECTION AND MAINTENANCE PRACTICES:

THESE ARE THE INSPECTION AND MAINTENANCE PRACTICES THAT SHALL BE USED TO MAINTAIN

ESS THAN ONE HALF OF THE SITE WILL BE DENUDED AT ONE TIME PRIOR TO ESTABLISHING POSICAL CONTROL MANAGEMENT ALL CONTROL MEASURES WILL BE INSPECTED ONCE PER DAY AND FOLLOWING ANY STORM EVENT OF 0.5 INCHES OR GREATER BY A CONTRACTOR'S REPRESENTATIVE

ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER: IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF REPORT

BUILT UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE. SILT FENCE WILL BE INSPECTED REGULARLY FOR DEPTH OF SEDIMENT, TEARS, TO SEE IF THE FABRIC IS SECURELY ATTACHED TO THE FENCE POSTS, AND TO SEE THA! THE FENCE POSTS ARE FIRMLY IN THE GROUND.

APPLICABLE, THE SEDIMENT BASINS WILL BE INSPECTED FOR DEPTH OF SEDIMENT, AND BUILT P SEDIMENT WILL BE REMOVED WHEN IT REACHES 10 PERCENT OF THE DESIGN CAPACITY OR A THE END OF THE JOB.

A MAINTENANCE INSPECTION REPORT SHALL BE MADE AFTER EACH INSPECTION BY THE CONTRACTOR AND SHALL BE KEPT IN AN ACTIVE LOG READILY AVAILABLE AT THE JOB SITE CONSTRUCTION TRAILER. THE SITE SUPERINTENDENT WILL SELECT INDIVIDUALS WHO WILL BE RESPONSIBLE FOR MAINTENANCE AND REPAIR ACTIVITIES. FILLING OUT THE INSPECTION AND MAINTENANCE REPORT WILL BE BY THE CONTRACTOR. PERSONNEL SELECTED FOR MAINTENANCE RESPONSIBILITIES WILL RECEIVE TRAINING FROM THE SITE SUPERINTENDENT. THEY WILL BE TRAINED IN ALL MAINTENANCE PRACTICES NECESSARY FOR KEEPING THE EROSIO AND SEDIMENT CONTROLS USED ON-STEE IN GOOD WORKING ORDER.

STORMWATER MANAGEMENT

THE STORMWATER SYSTEM CONSISTS OF AN EXISTING DRY RETENTION POND ON-SITE TO SERVE THE ENTIRETY OF THE PROPERTY WETLAND MITIGATION

WETLAND MITIGATION IS NOT APPLICABLE FOR THE PROPOSED PROJECT.

NON-STORM WATER DISCHARGES

I IS EXPECTED THAT THE FOLLOWING NON-STORM WATER DISCHARGES WILL OCCUR FROM THI

. PAVEMENT WASH WATERS (WHERE NO SPILL OR LEAKS OF TOXIC OR VEHICLE AND HAZARDOUS TERIALS HAVE OCCURRED).

ALL NON-STORM WATER DISCHARGES WILL BE DIRECTED TO THE SEDIMENT BASIN PRIOR TO DISCHARGE OR AS DIRECTED BY THE ENGINEER. IF CONTAMINATED SOIL OR GROUNDWATER IS ENCOUNTERED, THE CONTRACTOR MUST NOTIFY THE OWNER AND ENGINEER.

MAINTENANCE AND INSPECTION:

ALL OF THE CONTROLS SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAILY INSPECTION AND MAINTENANCE OF ALL EROSION CONTROL DEVICES THROUGHOUT THE CONSTRUCTION PHASE OF THE PROJECT. MAINTENANCE SHALL BE IN ACCORDANCE WITH LOCAL GOVERNMENT AGENCY TECHNICAL SPECIFICATIONS, AND THE PROJECT CONSTRUCTION CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETING THE FDEP NPDES / STORMWATER POLLUTION PREVENTION PLAN (SWPPP) CONSTRUCTION INSPECTION REPORT AFTER ANY 1/2 INCI RAINFALL OR WEEKLY IF NO RAIN EVENT OCCURRED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN RAIN GAUGES ON THE PROJECT SITE AND RECORD WEEKLY RAIN FALL CONTRACTOR SHALL ALSO COMPLETE THE NPDES COMPLIANCE CHECKLIST FOR CONSTRUCTION

### WATER MANAGEMENT DISTRICT - KEY PROVISIONS:

STORMWATER MANAGEMENT APPROVAL WILL BE SECURED FROM THE SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT (SWFWMD). THE FOLLOWING KEY PROVISIONS MUST BE MAINTAINED BY THE PERMITTEE AND CONTRACTOR: (IN ACCORDANCE WITH THE BASIS OF REVIEW FOR ENVIRONMENTAL RESOURCE PERMIT (ERP) APPLICATIONS):

THE PERMITTEE AND CONTRACTOR SHALL AMEND THE CONSTRUCTION SURFACE WATER MANAGEMENT PLAN WHENEVER THE PROJECT IS ALTERED OR MODIFIED IN A MANNER THAT WILL RESULT IN:

THE POTENTIAL DISCHARGE OF POLLUTANTS

2 A CHANGE IN THE AMOUNT OF DISCHARGE

3. A CHANGE IN THE NUMBER OF LOCATION OF STORM WATER DISCHARGE POINTS, OR

4. ADVERSE IMPACTS TO WETLANDS, AND SUCH CHANGE(S) HAVE NOT OTHERWISE BEEN PREVIOUSLY ADDRESSED IN THE APPROVED FUN. THE PERMITTER AND CONTRACTOR SHALL ASSO AMEND THE FLANH IT IS MIRE MENERATION DO SON AND SEDIMENT DEPOSITION, OFF-SITE FLOODING, ADVERSE IMPACTS TO WETLAND, OR VIOLATIONS OF STATE WATER DUALITY STRANDARDS, MENDIMENTS TO THE FLANH SHALL BE PREPARED AND ASSOCIATIONS OF STATE WATER DUALITY STRANDARDS, MENDIMENTS TO THE FLANH SHALL BE PREPARED AND ASSOCIATIONS OF STATE WATER DUALITY STRANDARDS, MENDIMENTS OF THE FLANH SHALL BE PREPARED AND ASSOCIATIONS OF STATE WATER OF THE PROPERTY OF THE STATE OF THE PROPERTY OF

### SPILL PREVENTION:

MATERIAL MANAGEMENT PRACTICES

THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORM WATER RUNOEF GOOD HOUSEKEEPING

THE FOLLOWING GOOD HOUSEKEEPING PRACTICES SHALL BE FOLLOWED ON-SITE DURING THE CONSTRUCTION PROJECT:

AN EFFORT SHALL BE MADE TO STORE ONLY ENOUGH PRODUCTS REQUIRED TO DO THE JOB

ALL MATERIALS STORED ON-SITE SHALL BE STORED IN A NEAT ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND 1E POSSIBLE LINDER A ROOF OR O

PRODUCTS SHALL BE KEPT IN THEIR ORIGINAL MANUFACTURER'S LABELED CONTAINERS. SUBSTANCES SHALL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER'S WHENEVER POSSIBLE, ALL OF A PRODUCT SHALL BE USED UP BEFORE DISPOSING OF THE CONTAINER. MANUFACTURERS RECOMMENDATIONS FOR PROPER USE AND DISPOSAL SHALL BE FOLLOWED.

THE SITE SUPERINTENDENT SHALL INSPECT DAILY TO ENSURE PROPER USE AND DISPOSAL OF

THE CONTRACTOR MUST IDENTIFY A DESIGNATED FUEL TANK STORAGE AREA, AWAY FROM DRAINAGE STRUCTURES, PONDS, BASINS, WATERWAYS, AND WETLANDS, WITH SECONDARY CONTAINMENT (SPILL COLLECTION).

PETROLEUM PRODUCTS

ALL ON-SITE VEHICLES WILL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS WILL BE STORED IN TIGHTLY SEALED CONTRINERS, WHICH ARE CLEARLY LABLED. ANY ASPHALT SUBSTANCES USED ON-SITE WILL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS. FERTILIZERS

FERTILIZERS USED WILL BE APPLIED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED BY THE MANUFACTURER. ONCE APPLIED, FERTILIZER WILL BE WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORM WATER. STORAGE WILL BE IN A SEALABLE PLASTIC BIN TO AVOID SPILLS. CONCRETE TRUCKS

CONTRACTOR SHALL DESIGNATE AN AREA AWAY FROM DRAINAGE STRUCTURES, PONDS, BASINS, WATERWAYS, AND WETLANDS FOR DISCHARGE OF SURPLUS CONCRETE OR DRUM WASH WATER AND SHALL INSTALL A CONTAINMENT BERM AROUND THIS AREA TO PREVENT RUNOFF TO THE REMAINDER OF THE SITE HARD DEBRIS SHALL BE DISPOSED OF BY CONTRACTOR UPON COMPLETION OF THE PROJECT. CONTRACTOR TO PREPARE A DETAILED SITE PLAN FOR APPROVAL FOR THE CONCRETE DISCHARGE AND WASH DOWN ACTIVITIES.

IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIALS MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEAPUP.

MANUFACTURERS' RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION CLEANUP SUPPLIES.

\*THE SPILL AREA WILL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE

\*SPILLS OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE OF LOCAL GOVERNMENT AGENCY, REGARDLESS OF THE SIZE

THE SPILL PREVENTION PLAN WILL BE PREPARED BY THE CONTRACTOR AND KEPT IN TH THE SPILE PREVENTION PENN WILL BE PREPARED BY THE CONTROLL FOR AND MEN' IN THE CONSTRUCTION OFFICE TRAILER AND WILL INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM RECOCURRING AND HOW TO CLEAN UP THE SPILL IF THERE ARE OTHERS. A DESCRIPTION OF THE SPIL, WHAT CAUSED IT, AND THE CLEAN UP FALSE WILL AS DE EINCLUDED. ALL SPILLS AND RESPONSES WILL BE REPORTED TO THE APPROPRIATE AGENCY.

THE CONTRACTOR WILL BE RESPONSIBLE FOR SPILL PREVENTION AND CLEANUP COORDINATION HE WILL DESIGNATE OTHER SITE PERSONNEL WHO WILL RECEIVE SPILL PREVENTION AND LEANUP TRAINING. THESE INDIVIOLALS WILL EACH BECOME RESPONSIBLE FOR A PARTICULAR PHASE OF PREVENTION AND CLEANUP. THE NAMES OF RESPONSIBLE SPILL PERSONNEL WILL BE POSTED IN THE MATERIAL STORAGE AREA AND A THE OFFICE TRAILER ON SITE. 'USE AND THE STORY OF THE STOR POSTED IN THE MANERAL STORAGE AREA AND IN THE OFFICE TRAILER OWN SITE. USE AND CHARACTERISTICS OF FUEL OR CHEMICAL STORAGE TANK ON SITE SHALL COMPLY WITH ALL RELATED FEDERAL, STATE, AND LOCAL REGULATIONS. STORAGE TANKS MUST BE LOCATED AS FAR AS POSSIBLE FROM ANY DRAINAGE STRUCTURES, DITCHES, ANDONG SURFACE WATERS, IN PARAS PUSSIBLE HAVE CONTRACTED HAVE PROVIDED SECRETARY SANDLING SUPFALE WHERE ADDITION. THE CONTRACTOR HAVE PROVIDED AS ECONOARY CONTAINMENT WITH A LINER CONTRACTOR HAVE PROVIDED AS ECONOARY CONTRACTOR HAVE PROVIDED AS EXPENDED TO CONTAIN MINIMUM OF ONE AND A HAVE TIME THE TOTAL CAPACITY OF STORAGE TANK ESSEN USSED. CONTRACTOR HAS TO PROVIDE A DAILY INSPECTIOL LOG FOR THE SECONDARY CONTAINMENT WITH INDICATION OF DATE, INSPECTIOR SIMME AND INSPECTION RESORDED.

FURTHERMORE, ANY CONTAMINATION HAS TO BE IMMEDIATELY CONTAINED AND THE OWNERS, ENGINEER OF RECORD AND PERMITTING AGENT INSPECTOR MUST BE NOTIFIED OF THE NATURE AND EXTEND OF THE CONTAMINATION.

INVENTORY FOR POLLUTION PREVENTION PLAN:

THE MATERIALS OR SUBSTANCES LISTED BELOW ARE EXPECTED, BUT NOT LIMITED, TO BE PRESENT ON-SITE DURING CONSTRUCTION:

CONCRETE FERTILIZERS

PETROLEUM BASED PRODUCTS AND FUELDS CLEANING SOLVENTS

woon

SAND STONE POLLUTION PREVENTION PLAN CERTIFICATION:

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS HAVE BEEN READ BY ME OR MY DESIGNATED REPRESENTATIVE AND UNDERSTAND THAT THIS SYSTEM HAS BEEN PREPARED TO ASSURE THAT COLD HIED PERSONNEL PROPERTY CAPITER AND EVALUATE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TILLE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTION FALSE INFORMATION, INCLUDING THE POSSIBILITY OF THE AND IMPRISONMENT FOR KNOWNED VOLATIONS.

OWNER:	HERNANDO COUNTY
AUTHORIZED AGENT:	
SIGNATURE:	
ADDRESS:	20 MAIN STREET
	BROOKSVILLE, FL 34601
	PH: (352) 754-4096

CONTRACTOR'S AND ENGINEER'S CERTIFICATION:

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GERIFAL MITTON FOR THE TISSISHARGE ELIMINATION SYSTEM MYDES) FEMILA THE CERTIFICATION OF THE

	G LOT AND DRIVE REPLACE	EMENT.	JINIT - F
ONTRACTOR:			
JTHORIZED AGENT:			
TLE:			
GNATURE:			
DDRESS:			
	P:	F:	
ATE:			
ERTIFIED ENGINEER:	THOMAS F. BURKE, PE		
REGISTRATION No:	58566		
OMPANY:	STANTEC		

T: (352) 754-4551 F: (352) 754-5222 NPDES NOTIFICATION (NATIONAL POLLUTION DISCHARGE ELIMINATION

20215 CORTEZ BOLII EVARD

BROOKSVILLE FLORIDA 3460:

SYSTEM): ATTENTION: FAILURE TO MAINTAIN EROSION AND/OR SEDIMENTATION CONTROLS OR ANY ILLICIT DISCHARGE RESULTING FROM THEIR FAILURE WILL LIKELY RESULT IN FINE CITATIONS. CODE REGULATIONS AUTHORIZES PENALTIES OF UP TO \$10,000 FOR EACH OFFENSE.

ALL ACTIVITIES MUST CONFORM WITH FDEP NOTICE OF INTENT TO USE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES. POLLUTION PREVENTION FROM THE PROPOSED CONSTRUCTION ACTIVITIES WILL BE IMPLEMENTED IN ACCORDANCE WITH SWPWIMD BASIS OF REVIEW SUBSECTION 2.8.4.

### KEY PROVISIONS:

ADDRESS

IMPLEMENTATION OF THIS STORMWATER POLITITION PREVENTION PLAN (SWPPP)

2. CONDUCTING AND DOCUMENTING ROUTINE INSPECTIONS AS REQUIRED.

3 RETENTION OF RECORDS REQUIRED BY THE PERMIT, INCLUDING RETENTION OF A COPY OF THE SWPPP AT THE CONSTRUCTION SITE, FROM THE DATE OF PROJECT INITIATION TO THE DATE OF FINAL SITE STABILIZATION.

### NOTICE OF INTENT (NOI):

A 'NOTICE OF INTENT TO USE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES' (NOI) IS NOT REQUIRED FOR THIS SITE SINCE THE PROJECT AREA IS LESS THAN ONE ACRE IN SIZE.

Stante 19 F. E.

REPLACEMENT FIRE STATION NO. 4 PARKING LOT AND DRIVE

HERNANDO COUNTY

FLORID4

COUNTY,

HERNANDO

∄

SPRING

TED COPIES OF THIS DOCUMENT

06/24/2020 THOMAS F. BURKE, P.E. LIC. NO.: 58566 DESIGNED LMD CHECKED | TFB PROJECT # I 238210794

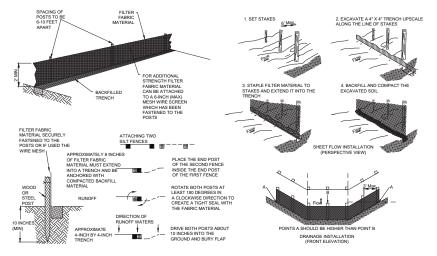
STORMWATER POLLUTIO PREVENTION PLAN

C1.02

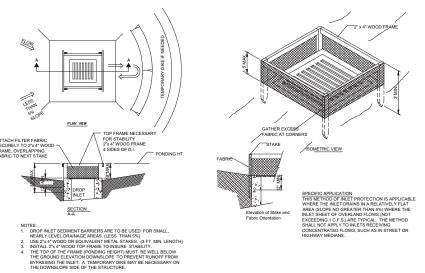
COUNTY

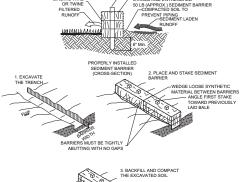
HERNANDO

C1.03



# INSTALLING A FILTER FABRIC SILT FENCE

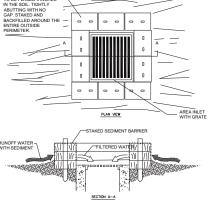




" X 2" STAKE

ED AND ENTRENCHED





TEMPORARY SYNTHETIC SEDIMENT BARRIER 4 AT STORM DRAIN DROP INLET

### **EROSION AND SEDIMENTATION CONTROL NOTES**

- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTROL AND PREVENT EROSION AND THE TRANSPORTATION OF SEDIMENT TO SURFACE DRAINS AND OUTFALLS REFER TO CONSTRUCTION PLANS, DETAILS, SPECIFICATIONS AND APPROVED PERMITS FOR DETAILS. SEDIMENT DEPOSITS SHALL BE REMOVED WHEN THEY REACH SIX MONES ON AN EROSION DEVICE.
- 2. DURING THE CONSTRUCTION OF DRAIMAGE STRUCTURES, AND OTHER STRUCTURES REQUIRING EXCAVATION, THE CONTRACTOR SHALL PLACE APPROVED DEVICES OF THEIR APPROVED DEVICES OUTSIDE THE CONSTRUCTION AREA. THE APPROVED DEVICES SHALL BE PLACED IN ACCORDANCE WITH REQUIREMENTS OF THE STATE OF FLORIDA REGISTOR AND SEDIMENT CONTROLLED REQUIREMENTS OF THE STATE OF FLORIDA REGISTOR AND SEDIMENT CONTROLL DESIGNER AND REVIEWER MANUL, TEPO, PLA SIDECTED BY THE ENGINEER.
- REQUIRED EROSION CONTROL MEASURES MUST REMAIN INTACT THROUGHOUT CONSTRUCTION. FALURE TO INSTALL OR PROPERLY MAINTAIN REQUIRED EROSION CONTROL WILL RESULT IN ENFORCEMENT ACTION. ALL EROSION CONTROL MEASURES, SANO, SIXT, AND DEBRIS SHALL BE REMOVED FROM ALL DRIANAGE PIPES AND STRUCTURES AFTER CONSTRUCTION HAS BEEN COMPLETED AND PROPE TO COLONIY FAIL WALKTHROUGH.
- OUTFALL PROTECTION. PROJECT PIPE OR DITTO! ISSCHARGES INTO DIFFAITE OUTFALLS SHALL BE INSECTED IDALY FOR POSSILE SEDIMENT BILLIOP OR TRANSPORT. OUTFALLS SHALL BE SEGMENT LOSS TO THE IMMEDIATE AREA OF THE PROJECT, ANY SEGMENT BUILDY OR TRANSPORT OFF-SITE SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REMEDY. THE CONTRACTOR SHALL BE APPROPRIATE MASSILES AS DIRECTED BY THE PROJECT ENGREER OR OUTFALL PROTECTION.
- APPROVED BARRIERS (OR OTHER APPROVED SEDMENT CONTROL DEVICES; THESE SHALL BE PLACED AT THE BASE OF ANY SLOPE WHERE A RAMPAUL EVENT COULD EROSE A SLOPE AND ACCORDANCE WITH THE STATE OF FORD OR SLOPE AND ACCORDANCE WITH THE STATE OF FORD OR SLOPE AND ACCORDANCE WITH THE STATE OF FORD OR SLOPE AND ACCORDANCE WITH THE STATE OF FORD OR SLOPE AND ACCORDANCE WITH THE STATE OF FORD ACCORDANCE WITH SCHOOL DESIGNER AND ACCORDANCE WITH THE STATE OF FORD SLOPE OR SLOPE AND ACCORDANCE WAS ALL OF FORD OF FORD ACCORDANCE WAS ALL OF THE ACCORDANCE
- BACK OF STEPHAL NUTTE OR NEWAY METTE TREES ONLS BE PROTECTED TOWN SEDMENT TYPICE FIRST PROJECT IS COMPETED BELLYRION OF GROUND OF TIPE MET TOWN SHALL SHOW THE HIGHER THAN NUET FOR APPROVED BANGERS OR OTHER APPROVED SEDMENT CONTROL DEVICES SHALL BE INSTALLED ARQUIND INSET TOP A SECOND ROW OF APPROVED BANGERS OR OTHER APPROVED SEDMENT CONTROL DEVICES SHALL BE PLACED ARQUIND INLET APPROXIMATELY OF APPROVED BENEFIES OR THE REPORT SHALL SHALL SEE SERVICE TOWN THAT SANGEL LEVE OF APPROVED BANGERS OR OTHER APPROVED SEDMENT CONTROL DEVICES TO PREVENT SEDMENT STAKE FROM OTHER APPROVED SEDMENT CONTROL DEVICES TO PREVENT SEDMENT STAKE FROM OTHER APPROVED SEDMENT CONTROL DEVICES TO PREVENT SEDMENT
- STOCKPILED MATERIALS SHALL BE PROTECTED BY COVER, APPROVED BARRIERS OR OTHER APPROVED SEDIMENT CONTROL DEVICES.
- 8. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 3 DAYS AFTER 1/2" RAIN EVENT DISTURBANCE.
- SEDIMENT TRAPPING MEASURES: SEDIMENT BASINS AND TRAPS, PERIMETER BERMS, FILTER FENCES, BERMS, SEDIMENT BARRERS, VIGESTATIVE BUFFERS AND OTHER MEASURES INTENDED TO TRAPS SEDIMENT ADDIOR PREVENT THE TRANSPORT OF SEDIMENT INTO WAIRERS OF THE STATE OR NEIGHBORRING PROPERTIES SHALL BE INSTALLED, CONSTRUCTED OR, IN THE CASE OF VEGETATIVE BUFFERS, PROTECTED FROM DISTRIBUTIONACE, AS A FIRST STEP IN THE LAND. A L'ENATION PROCESS.
- 10. CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE NECESSARY DEWATERING PERMITS FROM THE LOCAL WATER MANAGEMENT DISTRICT OR OTHER REGULATORY AGENCY.
- 11. A DEWATERING PLAN MUST BE SUBMITTED AND APPROVED BY THE APPLICABLE GOVERNING
- 12. WHER PAMES ARE TO BE USED TO RESIDE TURBLE WHITE PROUNT EXCENTING MEAN THE WHITE SHALL BE TREATED TO REDUCE TURBLEN'S TO STATE WHITE OUR MUTY STANDARDS PROFIT TO DISCHARGE TO THE WEITHANDS. TREATMENT METHODS INCLUDE, FOR EXAMPLE, TURBLE WHITE PRINCIPALITY EXCENTING AREAS (THER THAN THE PROPERTY OF THE WASTE TO THE THE WASTE OF THE WASTE
- IF WIND EROSION BECOMES SIGNIFICANT DURING CONSTRUCTION, THE CONTRACTOR SHALL STABILIZE THE AFFECTED AREA USING SPRINKLING, IRRIGATION, OR OTHER ACCEPTABLE METHODS.
- 14. THERE IS TO BE NO DISCHARGE (IE. PUMPING, SHEET FLOW, SWALE, DITCH, ETC.) INTO EXISTING DITCHES OR CANALS, WITHOUT THE USE OF SETTLING POINDS OR DEVICES. IF THE CONTRACTOR DESIRES TO DISCHARGE INTO EXISTING DITCHES OR CANALS. A SETLING PLAY PREPARED BY THE CONTRACTOR MUST BE SUBMITTED TO AND APPROVED BY THE ENSINEER OF RECORD AND LOCAL REGULATION FLAGORY POINT DO CONSTRUCTION.
- 15. WHERE APPLICABLE, SOIL TRACKING PREVENTION DEVICES SHALL BE PROVIDED AND MAINTAINED PER THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEWER MANUAL OR FOEP.
- 16. THE EROSION CONTROL DEVICE QUANTITIES SHOWN ON THE BID FORMS ARE ESTIMATES OF THE ACTUAL QUANTITIES THAT MAY BE ENCOUNTERED DURING CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SPECIFY ACTUAL QUANTITIES AND COSTS ASSOCIATED WITH THIS SPECIFIC EROSION CONTROL IMPLEMENTATION SCHEDULE: EROSION CONTROL INDIVIDUAL CONTROL TRUST. MAY BE ADDED OR DELETED FROM THE PAY ITEM LIST AS THE EROSION CONTROL. IMPLEMENTATION SCHEDULE PROVIDED BY THE CONTRACTOR IS MODIFIED TO MEET SITE SPECIFIC CONDITIONS.
- 17. ALL EROSION CONTROL FENCES, BARRIERS, AND SILTATION DEVICES SHALL BE ERECTED PRIOR TO ANY LINED ALTERATIONS, SHALL BE MAINTANED IN GOOD WORKING ORDER DURING SEDMENT WILL BE REMOVED FROM SLY FENCES AND STAKED. TURBORTY BARRIERS WHEN IT HAS REACHED ONE THRICT HE HEIGHT OF THE FENCERARRIER STOCKPILE AREAS SHALL INCLUDE SILT FENCE AROUND THE PREMETER OF
- 18. THE CONTRACTOR SHALL NOT RESTRICT OR BLOCK THE EXISTING DRAINAGE FLOW OVERLAND OR WITHIN RESHAPED SWALES. FLOW WITHIN EXISTING DRAINAGE PIPES SHALL BE MANITAINED AT ALL TIMES. STORMWATER WILL BE CONVEYED VIA EXISTING SWALES, DITCHES, OR PROPOSED DITCHES, EXISTING AND PROPOSED STORM SEWERS.
- 19. DURING DEWATERING OPERATIONS, THE CONTRACTOR SHALL NOT DISCHARGE DIRECTLY TO RECEIVING WATERS, EUSTING CONVEYNACES TO RECEIVING WATERS, OR SUSTING CONVEYNACES TO RECEIVING WATERS, OR SUSTING REDUCTION DEVICES SHALL BE UTILIZED TO COLLECT THE DISCHARGE FROM DEWATERING ACTIVITIES TO ELMINIMET THE OTTENTIAL FOR OFF-SITE SEMBLENT TRANSPORT AND TO INSURE THAT DIRECT DISCHARGE DOES NOT OCCUR.
- 20. AMAIG SHALL BE PROTECTED FROM EROSION OR COLLARSE DURING CONSTRUCTION. BHAN PROTECTION METERAL SHALL BE CREFILLY PLACED FROM THE BOARD AND NOT DURING FROM ABOVE IN AN UNCONSTRUCTED MANDER. SERSION CONTROL. FARRIC SHALL BE USED FOR EROSION PROTECTION WHERE SOO WILL MOY FIND LOD OR BECOME ESTABLISHED IN TIME TO PROTECT THE BANKS AND WATERWAYS SHALL BE RESTORED TO THEIR PRE. CONSTRUCTION CONFIGURATION AND PROTECTION FROM BEGODING.
- 21. IF APPLICABLE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING POND FILTRATION SYSTEMS FROM BEING CLOGGED UNTIL HERNANDO COUNTY DETERMINES THE CONSTRUCTION IS COMPLETE. IF FILTER MATERIAL IS CONTAMINATED, IT SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
- 22. CONTRACTOR TO COORDINATE WITH LOCAL MUNICIPALITY REGARDING PREPARATION AND PERMITTING WITHIN THE NPDES PROGRAM.





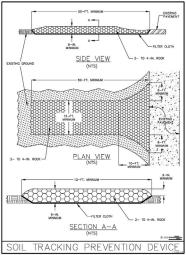
SEDIMENT BARRIERS ARE TO BE PLACED 4 INCHES IN THE SOIL. TIGHTLY

BINDING WIRE OR TWINE

THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE THE INLET DRAINS A RELATIVELY FLAT AREA (SLOPES NO GREATER THAN 5%) WHERE SHEET OR OVERAIDS FLOWS (NOT EXCEDING 0.5 CFS) ARE TYPICAL. THE METHOD SHALL NOT APPLY TO INLET'S RECEIVING CONCENTRATED FLOWS, SUCH AS STREET OR HIGHWAY MEDIANS.

1 FIBER LOG / WATTLE DETAIL

STATE OF FLORIDA FASC DESIGNER & REVIEWER MANUAL: LATEST EDITION: JULY 2013



2 PREVENTION DEVICE C1.04

### TEMPORARY GRAVEL CONSTRUCTION **ENTRANCE AND EXIT NOTES**

DEFINITION:
A STONE STABILIZER PAD LOCATED AT POINTS OF VEHICULAR INGRESS AND EGRESS ON A CONSTRUCTION SITE.

PURPOSE: TO STABILIZE ENTRANCES TO THE CONSTRUCTION SITE AND REDUCE THE AMOUNT OF SEDIMENT TRANSPORTED ONTO PUBLIC ROADS AND STORM WATER SYSTEMS BY MOTOR VEHICLES OR RUNOFF.

CONDITIONS WHERE PRACTICE APPLIES: WHEREVER TRAFFIC WILL BE LEAVING A CONSTRUCTION SITE AND MOVING DIRECTLY INTO A PUBLIC ROAD OR OTHER PAYED AREA.

PARAMETER OF THE PROPERTY OF AN AREA WHERE MAD CAN BE REMOVED FROM CONSTRUCTION WENGLE THESE BEFORE THE SHEET A PUBLIC ROAD, PT HE ACTION OF THE MAD. THE ACTION OF THE MAD. THE SHEET AND SHEET SHEET AND OFF THE GRADE AND SHEET SHEET AND SHEET AND AREA SHEET SHEET AND SHEET SHEET AND SHEET SHEET AND SHEET SHEET AND SHEET SH

DESIGN CRITERIA AGGREGATE SIZE: FDOT NO. 1 COARSE AGGREGATE (1.5-3.5 INCH STONE) (4-9 CM) SHOULD BE USED.

ENTIANCE DISTRIBUTIONS
THE ADDRESSES MADE FOR A LEAST 6 INCHES (15 CM) THICK IT MIST EXTEND THE FILL
WITH OF THE VEHICLIAR MORESS AND EDRESS AREA. OR A IMMAIN OF 27. THE LENGTH
OF THE INTERNAL OF THE ATTENDED TO FEET ZOM, IF POSSIBLE OR AS DISTRIBUTED BY THE
CITY ENGAGEST THE ENTRACE MUST WIDDLY AT TIS CONNECTION TO THE ROMOWAY IN
ORDER TO ACCOMMODITE THE TURNING ROUGH OF TAKED.

WASHING:
IF CONDITIONS ON THE SITE AREA IS SUCH THAT MOST OF THE MUD IS NOT REMOVED BY THE VEHICLES TRAVELING OVER THE GRAVEL. THEN THE THES OF THE VEHICLES MUST BE WASHED BEFORE ENTERING A PUBLIC ROAD, WASH WASHER MUST BE CARRIED AWAY FROM THE ENTRANCE TO THE SETTING AREA TO REMOVE SEDIMENT. A WASH RACK MAY ALSO BE USED TO MAKE WASHIN ROMES CONVENIENT AND EFFECTIVE.

LOCATION: THE ENTRANCE SHOULD BE LOCATED FOR MAXIMUM UTILITY BY ALL CONSTRUCTION

CONSTRUCTION SPECIFICATIONS:
THE AREA OF THE ENTRANCE SHOULD BE CLEARED OF ALL VEGETATION, ROOTS, AND
OTHER OSSECTIONABLE MATERIAL. A GEOTEXTILE SHOULD BE LAID DOWN TO IMPROVE
STABILITY AND ISINIFY MAINTENANCE. THE GRAVEL SHALL THEN BE LACED OVER THE
GEOTEXTILE TO THE SPECIFIED DIMENSIONS.

MAINTENANCE:
THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHT-GF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSNOWN WITH 2 - NON-IF GOM STONE, AS CONDITIONS DEBMAN, AND REPAIR ANDOR CLEAN OUT OR ANY STRUCTURES USED TO TRAP SEDIMENTS, ALL MATERIALS SPILLED, DROPPED, WASHED ON TRACKED FROM WHELCES CONT ORDIVINA'S OR NOT STORM DRAINS MUST BE REMOVED.

### FUGITIVE DUST CONTROL NOTE

THE CONTRACTOR SHALL TAKE ALL REASONABLE MEANS TO ELIMINATE THE TRANSPORT OF DUST FROM THE PROJECT SITE. SPECIAL MEASURES, SUCH AS PERIODICALLY APPLYING WATER PLAN CONTRACTOR TO ADMERST TO DISTORMENT MOTERN MOTERNICAL INFO IN THESE PROGUMENTS.

### GENERAL DUST CONTROL NOTES

- CONTRACTOR TO USE BEST MANAGEMENT PRACTICES (BMPs) TO REDUCE SURFACE AND AR MOVEMENT OF DUST DURING LAND DISTURBING, DEMOLITION AND CONSTRUCTION ACTIVITIES. CONTRACTOR TO BECOME FAMILIAR WITH THE CONTENTS OF THE STORMWATER POLLUTION PREVENTION PLAN AND KEEP A COPY ON SITE AT ALL TIMES DURING CONSTRUCTION.
- CONTRACTOR TO PREVENT SURFACE AND AR MOVEMENT OF DUST FROM EXPOSED SOL SURFACES AND REDUCE THE PRESENCE OF AIRBORNE SUBSTANCES WHICH MAY BE HAMPHLI OR NULIFIOUR TO HAMAN HEALTH, MEXTERN OR SAFETY, OR TO ANAMAL OR PLAN LIFE, AND IN AREAS SUBJECT TO SURFACE AND AIR MOVEMENT OF DUST WHERE OWSTIE AND OFF-SITE DAMAGES LIKELY TO OCCUR IF PREVENTIVE MEASURES ARE NOT TAKEN.
- AND OF SITE DAMAGE IS LIKELY TO COURT PREVIOUNT EMBAURES ARE NOT TAKEN.

  CONSTRUCTION AND THIN SHAPTING SHEAT IN THE EXPORMER AND DISTINGUISHED.

  FOR THE CONTROL OF IS BESTED BOTH DOWN THE ACTIVITIES (I.E. EXCANTONE
  OF STATEMENT OF THE STATEMENT OF THE CONTROL OF THE CONTROL
- TEMPORARY MEASURES: MULCHES A NATURAL OR ARTIFICIAL LAYER OF PLANT MATERIALS OR OTHER MATERIALS THAT WILL NOT FLOAT OR WASH AWAY.
- 2 VEGETATIVE, TEMPORARY SEEDING OR GROUND COVERS
- 3. TILLAGE- THIS PRACTICE IS DESIGNED TO ROUGHEN AND BRING CLODS TO THE SURFACE. IT IS AN EMERGENCY MEASURE WHICH SHOULD BE USED BEFORE WIND EROSION STARTS.
  BEGIN PLOWING ON WINDWARD SIDE OF SITE CHISEL TYPE PLOWS (WITH 12-NICH
  SPACING), SPRING -TOOTHED HARROWS, AND SIMILAR PLOWS ARE EXAMPLES OF
  EQUIPMENT WHICH MAY PRODUCE THE DESIRED EFFECT.
- IRRIGATION- THIS IS GENERALLY DONE AS AN EMERGENCY TREATMENT. SITE IS SPRINKLED WITH WATER UNTIL THE SURFACE IS WET. REPEAT AS NEEDED. TO PREVENT CARRYDUT OF MUD ONTO STREETS, REPEAT TO TEMPORARY GRAVEL CONSTRUCTION ENTRANCE.
- BARRIERS- SOLID BOARD FENCE, BUR LAY FENCE, CREATE WALLS, BALES OF HAY AND SIMILAR MATERIAL CAN BE USED TO CONTROL AIR CURRENTS AND AT INTERVALS OF ABOUT 15 TIMES THE BARRIER REIGHT ARE EFFECTIVE IN CONTROLLING WIND EROSION.
- 6. PERMANENT VEGETATION- PERMANENT SEEDING AND PERMANENT STABILIZATION WITH SOD
- 7. TOP SOILING-THIS ENTAILS COVERING THE SURFACE WITH LESS EROSIVE SOIL MATERIAL



Stante Consulting Services Inc.
2015 Correct Boleveror Inc.
2015 Correct Boleveror Inc.
2015 Correct Boleveror Inc.
2015 Correct Boleveror Inc. 3027544531
2015 Correct Boleveror Inc. 3027545322

REPLACEMENT

FIRE STATION NO. 4 PARKING LOT AND DRIVE

HERNANDO COUNTY

FLORIDA

HILL, HERNANDO COUNTY,

SPRING F

ITED COPIES OF THIS DOCUMENT ARE CONSIDERED SIGNED AND SEALED A

06/24/2024 THOMAS F. BURKE, P.E. LIC. NO.: 58566

DESIGNED LMD CHECKED | TFB PROJECT # 238210794

SHEET TITLE EROSION CONTROL NOTES AND DETAILS (2) C1.04

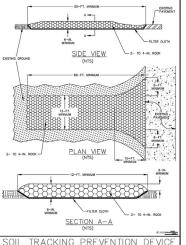
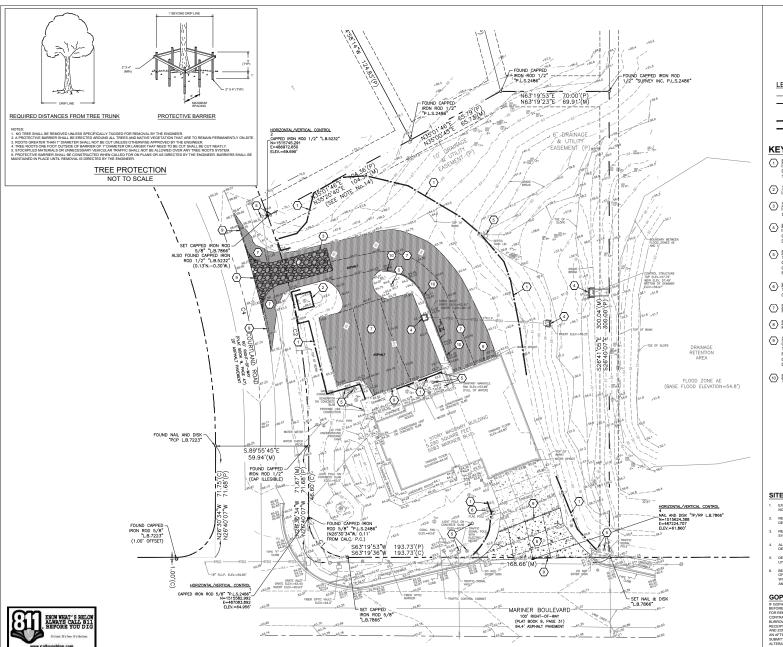


Illustration of a Soil Tracking Prevention Device

Pensission is given by HydroDynamics Incorporated to copy and reproduce this detail





### LEGEND

PROPERTY LINE

×65,AA EXISTING ELEVATION

PROPOSED TREE BARRICADI

PROPOSED SILT FENCE

### **KEY NOTES:**

- (1) EROSION PROTECTION SILT FENCE:
  INSTALL SILT FENCE TO MAINTAIN EROSION. REFER TO
  DETAILS ON SHEET C1.03. SILT FENCE TO BE MAINTAINED
  THROUGHOUT CONSTRUCTION.
- 2) TREE BARRICADE: INSTALL PER TREE PROTECTION DETAIL ON THIS SHEET.
- 3 SOIL TRACKING PREVENTION DEVICE: INSTALL APPROPRIATE DEVICE. REFER TO DETAILS ON SHEET C1.04.
- (4) EROSION PROTECTION DRAINAGE STRUCTURE: INSTALL APPROPRIATE BMP; MAINTAIN THROUGHOUT CONSTRUCTION. REFER TO SHEETS C1.03 AND C1.04 FOR DETAILS.
- 5 EXISTING UTILITIES AND APPURTENANCES:
  TO BE FULLY PROTECTED DURING CONSTRUCTION.
  CONTRACTOR TO FIELD VERIFY LOCATIONS AND
  COORDINATE ANY PROTECTION AND ADJUSTMENT
  REQUIREMENTS WITH UTILITY PROVIDER.
- EXISTING FLAG POLE AND CONCRETE PAD:
   TO REMAIN AND BE FULLY PROTECTED DURING CONSTRUCTION.
- EXISTING ASPHALT PAVEMENT:
   REMOVE FULL DEPTH OF PAVEMENT SECTION
- EXISTING CONCRETE PAVEMENT:
   REMOVE FULL DEPTH OF PAVEMENT SECTION
- (3) SAW-CUT LIMITS:
  CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE
  TO PAVEMENT WITHIN APPARATUS BUILDING AND
  RIGHT-OF-WAYS. ANY DAMAGE TO MARINER BOULEVARD
  OR COURTLAND ROAD SHALL BE RESTORED PER COUNTY
  DETAILS AND SPECIFICATIONS.
- 10 EXISTING CONCRETE CURB: TO BE REMOVED.

### SITE DEMOLITION NOTES:

- EXISTING FEATURES WITHIN THE PROJECT LIMITS SHALL BE REMOVED AS NOTED PER THIS PLAN.
- REFERENCE GENERAL NOTES, DETAILS AND SPECIFICATIONS FO
- 3. REFERENCE TOPOGRAPHIC SURVEY LEGEND FOR EXPLANATION
- 4. ALL EXISTING UTILITIES TO REMAIN SHALL BE PROTECTED DURING
- DEMOLITION.
- UTILITY CUSTOMERS.
- BEST MANAGEMENT PRACTICES FOR SEDIMENT TRACKING SHALL CONSIST OF DAILY SWEEPING. IF OFFSITE TRACKING OCCURS, ADDITIONAL BMPS WILL BE NECESSARY. THIS INCLUDES MAINTAINING MARINER BOULEVARD

### GOPHER TORTOISE NOTE:

SUPPLIER TURI UNIO NO.

1 FOOREST TOTROSSIQUE PRESENTA FOR PORTER TURIS REQUIRED FOR PRESENTA FOR THE TURIS PROVIDED FOR THE TURIS PROVID





FIRE STATION NO.4 PARKING LOT AND DRIVE REPLACEMENT

HERNANDO COUNTY

SPRING HILL, HERNANDO COUNTY, FLORIDA

DESCRIPTION	l
1	l
1	
17777	1

IAS F. BURKE STATE OF FLORID. ESSIONAL ENGINEER, LICENSE

S TEM HAS BEEN DIGITALLY SIGNED AND LED BY THOMAS F, BURKE, P.E. ON THE E INDICATED HERE. (TED COPIES OF THIS DOCUMENT ARE CONSIDERED SIGNED AND SEALED AND SIGNATI HER HIST BY MERSHED ON ANY

06/24/2024 THOMAS F. BURKE, P.E. LIC. NO.: 58566

LIC: NO:: 58566

DATE |

DRAWN | MD

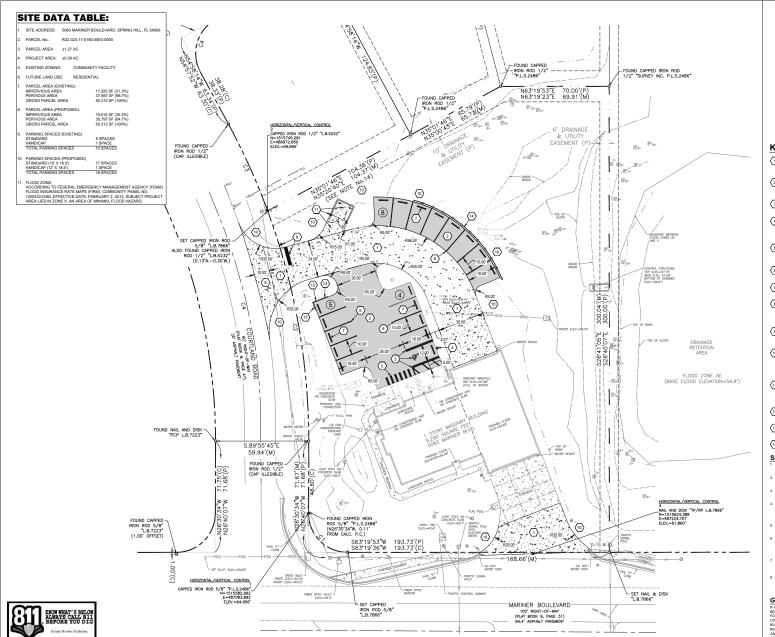
DESIGNED | MD

CHECKED | TFB

PROJECT # | 128210794

SITE DEMOLITION PLAN

C2.00





### LEGEND

DIGHT OF WAY - DECREPTATINE EXISTING CONCRETE

### **KEY NOTES:**

- (1) CONCRETE PAVEMENT:
  INSTALL PAVEMENT SECTION PER DETAILS ON SHEET C5.00.
- 2 ASPHALT PAVEMENT: INSTALL PAVEMENT SECTION PER DETAILS ON SHEET
- 3 HANDICAP PARKING STRIPING AND SYMBOL: INSTALL PER FDOT INDEX 711-001. (THERMOPLASTIC)
- (4) HANDICAP PARKING SIGN: INSTALL PER FDOT INDEX 700-010, PROVIDE SIGNAGE PER FDOT INDEX 700-102. MOUNT FTP-22-06 SIGN BELOW FTP-20-06 SIGN.
- 5 PEDESTRIAN CROSSWALK STRIPING: INSTALL 12" WIDE WHITE STRIPING AT 3" SPACING ON-CENTER (THERMOPLASTIC).
- PARKING LOT STRIPING:
   INSTALL 4" WIDE WHITE STRIPING (THERMOPLASTIC).
- 7 CONCRETE BUMPER GUARD: INSTALL PER FDOT INDEX 520-001.
- 8 STOP BAR STRIPING AND STOP SIGN: INSTALL 24" WIDE WHITE STOP BAR STRIPING PER FDOT INDEX 711-001 (THERMOPLASTIC). INSTALL STOP SIGN R1-1 (36"X36") PER FDOT INDEX 700-010.
- 9 DRIVEWAY CONNECTION:
  INSTALL DRIVEWAY CONNECTION PER DETAILS ON SHEET C5.00.
- (10) RESTORATION:
  RESTORE DISTURBED AREAS WITH SOD (ARGENTINA BAHA), GRADING SHALL PROVIDE A 1/2\* DROP FROM THE ROADWAY TO THE TOP OF SOD PER FDOT STANDARD INDEX 570-010.
- (11) DUMPSTER ENCLOSURE: INSTALL DUMPSTER ENCLOSURE, CONCRETE PADS, SWING GATES, BODP PIN HOLES AND BOLLARDS PER DETAILS ON SHEET C5.00.
- 12 TYPE 'D' CONCRETE CURB: INSTALL PER FDOT INDEX 520-001.
- TERMINATE AND ROLL DOWN NEW CURB AT 1:2.
- (14) GUARDRAIL (LOW-SPEED, TL-2): INSTALL ±80 LF PER FDOT INDEX 536-001.

### SITE PLAN NOTES:

- REFERENCE TOPOGRAPHIC SURVEY LEGEND FOR EXPLANATION OF SYMBOLS AND ACRONYMS.
- SITE IMPROVEMENTS SHALL BE INSTALLED IN ACCORDANCE WITH HERNANDO COUNTY FACILITY DESIGN GUIDELINES AND FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD PLANS AND SPECIFICATIONS.
- BEST MANAGEMENT PRACTICES FOR SEDIMENT TRACKING SHALL CONSIS OF DALLY SWEEPING. IF OFFSITE TRACKING OCCURS, ADDITIONAL BMPS WILL BE NECESSARY. THIS INCLIDES MAINTAINNG MARSINER BOLLEVARD AND COURTLAND ROAD TO KEEP THEM CLEAR OF SEDIMENT AND DEBRIS
- CONTRACTOR IS REQUIRED TO OBTAIN ALL NECESSARY PERMITS FOR UTILIZING THE MARINER BOULEVARD AND COURTLAND ROAD RIGHT OF WAYS.
- EROSION AND SEDIMENT BEST MANAGEMENT PRACTICES SHALL BE MAINTAINED (AND ADJUSTED FOR CHANGING SITE CONDITIONS) IN ACCORDANCE WITH THE FLORIDA STORMWATER EROSION AND SEDIMENTATION CONTROL INSPECTOR'S MANUAL CURRENT EDITION.

### GOPHER TORTOISE NOTE:

IS COMPART ON TO CAMEDIA HAS RESERVE A YEAR OF THE WILL BE REQUIRED FOR REAL CONTINUED AS REPORTED BY THE REPORT A YEAR OF THE REPORT AND THE

Stante <u> 5</u> <u>6</u>

REPLACEMENT SPRING HILL, HERNANDO COUNTY, FLORIDA FIRE STATION NO. 4 PARKING LOT AND DRIVE

HERNANDO COUNTY

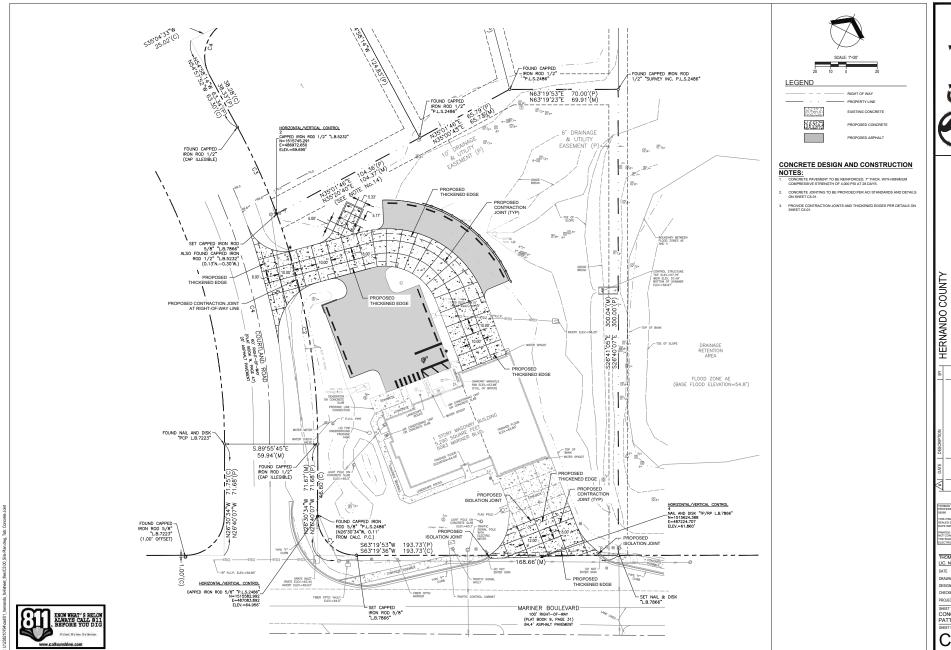
TED COPIES OF THIS DOCUMENT A 06/24/ THOMAS F. BURKE, P.E.

LIC. NO.: 58566 DESIGNED LMD | TFB

ROJECT# SITE DEVELOPMENT PLAN

CHECKED

C3.00



Stante Consulta Services In.
2015 Cortes Solvenor In.
2015 Cortes Solve



FIRE STATION NO. 4
PARKING LOT AND DRIVE REPLACEMENT
SPRING HILL, HERNANDO COUNTY, FLORIDA

NOMAN F. RURRE (PART OF FLORISM)

NOMAS F, BUINKE STATE OF FLORIDA.
ROYFESSONAL ENGREER, LICENSE NO.
1556

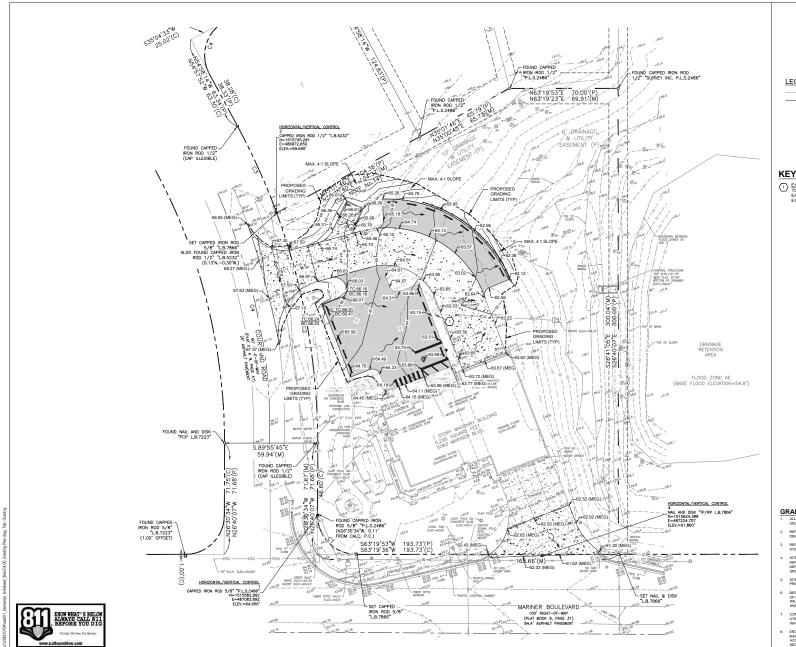
PIES ITEM NAS BEEN DIGITALLY SIGNED J.
REALED BY THOMAS F, BUINKE, P.E. ON TATE INDICATED HERE.
RINGHAM OF OWNERHED CONTROL SIGNED J.
RINTED COMES OF THIS DOCUMENT AR
OF CONDERRED SIGNED AND SEALED J.
RESIGNATURE MUST BE VERRIED ON A
LECTROMIC COPIES.

06/24/202
THOMAS F. BURKE, P.E.
LIC. NO.: 58566
DATE |
DRAWN | MD

DATE | |
DRAWN | MD
DESIGNED | MD
CHECKED | TFB
PROJECT # | 1238210794

SHEET TITLE CONCRETE JOINT PATTERN LAYOUT

C3.01





### LEGEND

DOCUMENTALINE

F 64.50 64.46 (MEG)

PROPOSED TOP OF CURB ELEVATION PROPOSED BOTTOM OF CURB ELEVATION TC: 65.00 BC: 64.50

**KEY NOTES:** 

EXISTING GRATE INLET:
TO REMAIN.
EXISTING GRATE ELEV = 63.15'
EXISTING INV ELEV (E) = 60.14'

**GRADING PLAN NOTES:** 

- REFERENCE GENERAL NOTES, DETAILS AND SPECIFICATIONS FOR DEMOLITION, EROSION AND SEDIMENTATION REQUIREMENTS.

Stante Consulting Services Inc.



FIRE STATION NO. 4 PARKING LOT AND DRIVE REPLACEMENT SPRING HILL, HERNANDO COUNTY, FLORIDA

HERNANDO COUNTY

LIC. NO.: 58566

DESIGNED I MD CHECKED | TFB ROJECT#

SITE GRADING PLAN

C4.00

ASPHALT SURFACE COURSE	TYPE SP-9.5 FINE, TRAFFIC LEVEL "C"	1.5 INCHES
BASE	LIMEROCK (MIN 100 LBR) COMPACTED TO A MINIMUM OF 98% OF THE MINIMUM DRY DENSITY MODIFIED PROCTOR TEST (AASHTO T-180)	8 INCHES
STABILIZED SUBGRADE	COMPACTED STABILIZED SUBGRADE TO A MINIMUM 98% MAX DRY DENSITY PER MODIFIED PROCTOR TEST (MIN 40 LBR)	12 INCHES

NOTE: ASPHALT SECTION TO BE USED IN PARKING AREAS.

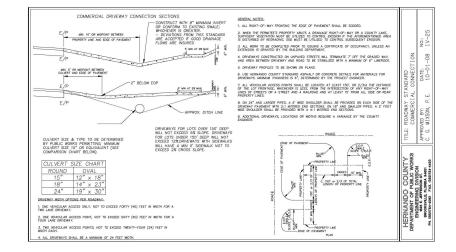


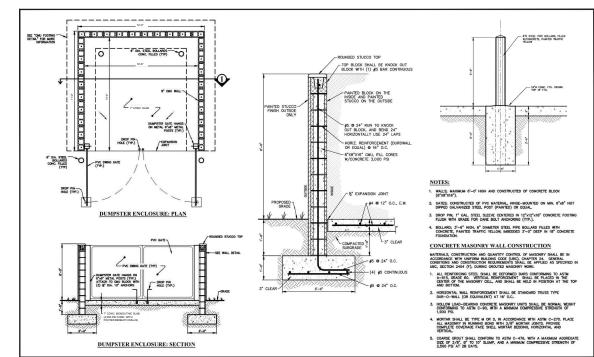


THOUSE CONTINUE SOUNTET EN CONTINUE BY TOOT (25% OD DE THIOMESO)		
CONCRETE	CONCRETE 4,000 PSI AT 28 DAYS. REINFORCEMENT, JOINTING, AND SAWCUTTING PER AMERICAN CONCRETE INSTITUTE (ACI) OR FDOT STANDARDS	7 INCHES
COMPACTED SUBGRADE	COMPACTED SUBGRADE MATERIAL TO A MINIMIAM OF 59% MAX DRY DENSITY PER MODIFIED PROCTOR TEST, AND WITHIN 3% OF ITS OPTIMUM MOISTURE CONTENT. THIS SUBGRADE SHOULD BE PREPARED TO ACHIEVE A MINIMIAM LIMEROCK BEARING RATIO (LBR) 0F 40.	12 INCHES
	MATERIALS MAY CONSIST OF FREE-DRAINING AGGREGATES AND MAY INCLUDE CRUSHED CONCRETE. LIMEROCK, CLAYS AND SILTS ARE NOT CONSIDERED FREE-DRAINING AND SHOULD BE AVOIDED.	

NOTE: CONCRETE SECTION TO BE USED IN MAIN DRIVEWAYS ENTERING AND EXISTING THE APPARATUS BUILDING.









3 DUMPSTER ENCLOSURE DETAILS
05.00 SOALE: N.T.S.



Stante Consuling Services Inc.



FIRE STATION NO. 4 PARKING LOT AND DRIVE REPLACEMENT SPRING HILL, HERNANDO COUNTY, FLORIDA

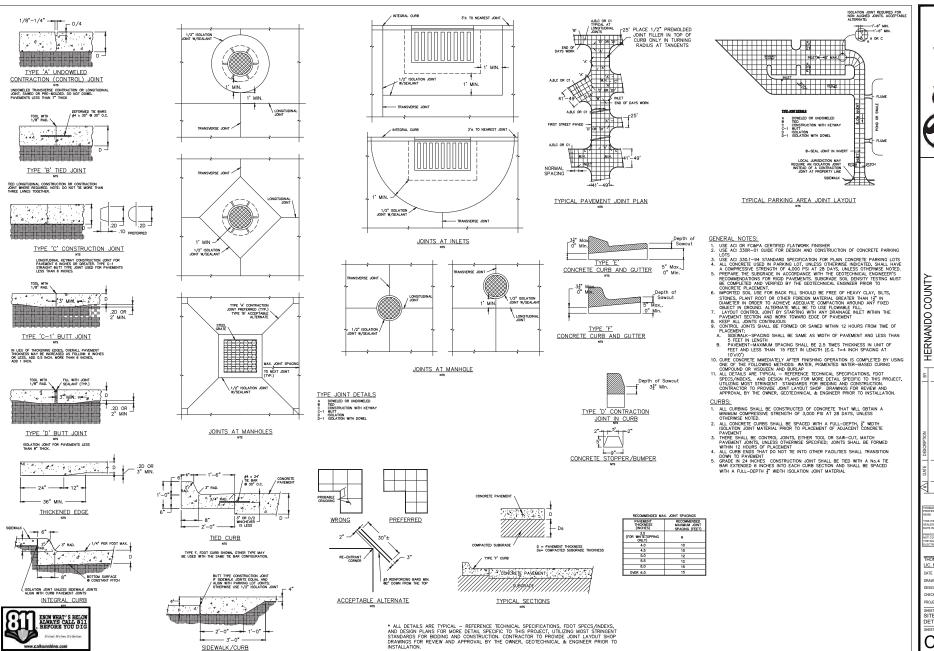
HERNANDO COUNTY

THOMAS F. BURKE, P.E. LIC. NO.: 58566 DATE

DESIGNED I MD CHECKED | TFB PROJECT#

SHEET TITLE SITE DEVELOPMENT DETAILS (1)

C5.00



SIDEWALK/CURB

Stante £ 6



REPLACEMENT

FIRE STATION NO. 4 PARKING LOT AND DRIVE

SPRING HILL, HERNANDO COUNTY, FLORIDA

THOMAS F. BURKE, P.E. LIC. NO.: 58566

DESIGNED I MD CHECKED | TFB PROJECT # 1 238210794

SHEET TITLE SITE DEVELOPMENT DETAILS (2)

C5.01

# HERNANDO COUNTY

# FIRE STATION NO. 4 PARKING LOT AND DRIVE REPLACEMENT



REF.	DESCRIPTION
ITEM NO.	
1	MOBILIZATION
2	MAINTENANCE OF TRAFFIC
3	SEDIMENT BARRIER
4	SOIL TRACKING PREVENTION DEVICE
5	INLET PROTECTION SYSTEM
6	CLEARING & GRUBBING
7	REMOVAL OF EXISTING CONCRETE (PAVEMENT, CURB)
8	TREE PROTECTION BARRIER
9	REGULAR EXCAVATION
10	EMBANKMENT
11	ROUGH / FINAL GRADE
12	STABILIZATION
13	OPTIONAL BASE, BASE GROUP 06 (8" LIMEROCK)
14	SUPERPAVE ASPHALT CONCRETE (SP-9.5, TRAFFIC C)
15	REINFORCED CEMENT CONCRETE PAVEMENT (7" THICK, 4000 PSI)
16	CONCRETE CURB, TYPE D & TRANSITIONAL
17	PERFORMANCE TURF, SOD
18	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS
19	PAVEMENT MARKINGS AND SIGNAGE
20	DUMPSTER ENCLOSURE
21	CONCRETE WHEEL STOPS
22	AS-BUILT SURVEY
23	REINFORCED CEMENT CONCRETE PAVEMENT (7" THICK, 4000 PSI) - EXIT SLAB
24	GUARDRAIL - ROADWAY, GENERAL/LOW SPEED TL-2 (SPEC. 536-1)
25	OTHER ITEMS
26	OTHER ITEMS

LIST IS NOT ALL INCLUSIVE. PLEASE ADD AS NEEDED.