COLLETON COUNTY, SOUTH CAROLINA, a body politic and corporate and a political subdivision of the State of SC	MAIL TO: Colleton County Purchasing Manager Att: Kaye B Syfrett
SEALED BEST VALUE BID	PO Box 157 Walterboro, SC29488
A Mandatory Pre-bid Meeting will be held	HAND DELIVER TO: Colleton County
Thursday, December 12, 2013 10:30AM at the	Purchasing Office, Room 208
Colleton County Fire Rescue Training Room,	Harrelson Building, 31 Klein Street
1118 Thunderbolt Road, Walterboro, SC 29488	Walterboro, South Carolina 29488
Bids will be accepted until 11:00AM, Tuesday, December 31, 2013	BID NUMBER: CC-11 New Road Construction

Colleton County, South Carolina (the **"County"**) requests bids from qualified licensed contractors to provide approximately 1500' of new road construction, which will be an extension of the existing road located at 1497 Industrial Road, Walterboro, SC.

Subject to the terms, conditions, provisions, and the enclosed specifications, responses to this solicitation will be received at this office until the stated date and time. Responses received after the scheduled due date and time will be rejected. Bids must be submitted in a sealed package marked on the outside with the Offeror's name, address, and the solicitation name and number.

This solicitation does not commit Colleton County to award a contract, to pay any costs incurred in the preparation of bids submitted, or to procure or contract for the services. The County reserves the right to accept or reject or cancel in part, or in its entirety offers received as a result of this request if deemed to be in the best interest of the County to do so.

Questions regarding this solicitation must be emailed to Jared Fralix, County Engineer at <u>ifralix@colletoncounty.org</u> no later than <u>12:00PM</u> on <u>Friday, December 20, 2013</u>. <u>Answers to all questions will be posted on the County</u> website as addendums to this invitation for bid.

#### **INSTRUCTIONS TO BIDDERS**

1. Submittal must include <u>one (1) original bid</u> clearly marked as original, and <u>four (4) complete</u> <u>copies</u> of the Offeror's bid along with a <u>completed W-9 form</u>. Responses must be in a sealed envelope/package containing the solicitation name and number.

The individual signing the response must be an Agent legally authorized to bind the company.

2. Show solicitation number on the outside of mailing package. Colleton County assumes <u>no</u> responsibility for unmarked or improperly marked envelopes

3. It is the Offeror's sole responsibility to insure that solicitation responses, amendments thereto or withdrawal requests are submitted by the scheduled due date and time.

4. Offeror must clearly mark as "Confidential" each part of their response, which they consider to be proprietary information that could be exempt from disclosure under Section 30-40(C) Code of Laws of South Carolina, 1976, Freedom of Information Act. Colleton County reserves the right to determine whether this information should be exempt from disclosure and legal action may not be brought against the County or its agents for its determination in this regard.

5. RESPONSE FORM: All responses shall be printed in ink or typewritten. If required, additional pages may be attached. Bids written in pencil will be disqualified.

A "No Response" qualifies as a response; however it is the responsibility of the Offeror to notify the Procurement Office if you receive solicitations that do not apply.

#### SPECIFIC TERMS AND CONDITIONS

**1. COMPETITION**: This solicitation is intended to promote full and open competition. If any language, specifications, terms and conditions, or any combination thereof restricts or limits the requirements in this solicitation to a single source, it shall be the responsibility of the interested vendor to notify the Procurement Office in writing no later than five (5) business days prior to the scheduled due date and time.

**2. BIDDERS QUALIFICATION**: The County reserves the right to request satisfactory evidence of their ability to furnish services in accordance with the terms and conditions listed herein. The County further reserves the right to make the final determination as to the Offerors ability to provide said services.

**3. BID WITHDRAWAL**: Any responses may be withdrawn prior to the established closing date and time, but not thereafter with proper approval from the Procurement Director.

**4. REJECTION**: Colleton County reserves the right to reject any and all bids, to cancel or withdraw this solicitation, and to waive any technicality if deemed to be in the best interest of the County.

**5**. **WAIVER**: The County reserves the right to waive any Instruction to Offerors, General or Special Provisions, General or Special Conditions, or specifications deviation if deemed to be in the best interest of the County.

6. **RESPONSE PERIOD**: All responses shall be good for a minimum period of 60 calendar days.

7. **DEVIATIONS FROM SPECIFICATIONS**: Any deviation from specifications indicated herein must be clearly pointed out; otherwise, it will be considered that items offered are in strict compliance with these specifications, and successful bidder will be held responsible therefore. Deviations must be explained in detail on separate attached sheet(s). The listing of deviations, if any, is required but will not be construed as waiving any requirements of the specifications. Unidentified deviations found during the evaluation of the response <u>may be cause for rejection</u>.

**8**. **AMENDMENTS**: All amendments to and interpretations of this solicitation shall be in writing and issued by the Procurement Manager of Colleton County.

**9**. **DEFAULT**: In case of default by the Offeror, the County reserves the right to purchase any or all items in default in the open market, charging the Offeror with any excessive costs. <u>Should such charge be assessed, no subsequent solicitation response of the defaulting Offeror will be considered in future bids until the assessed charge has been satisfied.</u>

**10**. **NON-APPROPRIATION / SUBSTITUTION PERMITTED**: If the Colleton County Council fails to appropriate or authorize the expenditure of sufficient funds to provide the continuation of this contract or if a lawful order issued in, or for any fiscal year during the term of the agreement, reduces the funds appropriated or authorized in such amounts as to preclude making the payments set out therein, the agreement shall terminate on the date said funds are no longer available without any termination charges or other liability incurring to County. Following any such non-appropriation, the master lease agreement shall contain no limitation on the County's ability to replace the equipment financed with any other equipment.

**11**. **INDEMNIFICATION**: Except for expenses or liabilities arising from the negligence of the County, the Offeror hereby expressly agrees to indemnify and hold the County harmless against any and all expenses and liabilities arising out of the performance or default of any resulting agreement or arising from or related to the Work as follows:

Offeror expressly agrees to the extent that there is a causal relationship between its negligence, action or inaction, or the negligence, action or inaction of any of its employees or any person, firm, or corporation directly or indirectly employed by the Offeror, and any damage, liability, injury, loss or expense (whether in connection with bodily injury or death or property damage or loss) that is suffered by the County and its employees or by any member of the public, to indemnify and save the County and its employees harmless against any and all liabilities, penalties, demands, claims, lawsuits, losses, damages, costs, and expenses arising out of the performance or default of any resulting agreement or arising from or related to the equipment. Such costs are to include defense, settlement and reasonable attorneys' fees incurred by the County and its employees and any person, directly or indirectly employed by Offeror (including without limitation any employee of any subcontractor), the County's employees, the employees of any other independent contractor, or occurring to any member of the public. When the County submits notice, Offeror shall promptly defend any aforementioned action.

The prescribed limits of insurance set forth herein shall not limit the extent of the Offeror's responsibility under this Section. The terms and conditions contained in this Section shall survive the termination of any resulting agreement or the suspension of the Work hereunder.

Additionally the County will not provide indemnity to the successful bidder. Failure to comply with this section may result in your bid to be deemed non-responsive.

**12**. **FORCE MAJEURE**: The Offeror shall not be liable for any excess costs if the failure to perform the resulting agreement arises out of causes beyond the control and without fault or negligence of the Offeror. Such causes may include, but are not restricted to acts of God or of the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and unusually severe weather; but in every case the failure to perform must be beyond the control and without the fault or negligence of the contractor. If the failure to perform is caused by default of a subcontractor, and if such default arises

out of causes beyond the control of both the Offeror and subcontractor and without excess costs for failure to perform, unless the supplies or services to be furnished by the subcontractor were obtainable from other sources in sufficient time to permit the contractor to meet the required delivery schedule.

**13**. **ARBITRATION**: Under no circumstances and with no exception will Colleton County act as arbitrator between the Offeror and any sub-contractor.

14. PUBLICITY RELEASES: Offeror agrees <u>not to refer to award of this contract in commercial</u> <u>advertising in such a manner as to state or imply that the products or services provided are endorsed</u> <u>or preferred by the County</u>. The Offeror shall not have the right to include the County's name in its published list of customers without prior approval of the County Administrator. With regard to news releases, only the name of the County, type and duration of any resulting agreement may be used and then only with prior approval of the County. The Offeror also agrees not to publish, or cite in any form, any comments or quotes from the County's staff unless it is a direct quote from the Procurement Director.

**15**. **GOVERNING LAWS**: Any agreement arising from this solicitation shall be governed by the laws of the State of South Carolina and any and all disputes arising out of said agreement shall, if litigation is necessary, be litigated only in a Circuit Court for the Fourteenth Judicial Circuit sitting in Colleton County, South Carolina. The prevailing party shall be entitled to attorney's fees and all costs of said litigation.

**16**. **ASSIGNMENT**: The Offeror shall not assign in whole or in part any agreement resulting from this Request for Bids without the prior written consent of the County. The Offeror shall not assign any money due or to become due to him under said agreement without the prior written consent of the County.

**17**. **AFFIRMATIVE ACTION**: The successful Offeror will take affirmative action in complying with all Federal and State requirements concerning fair employment and treatment of all employees, without regard or discrimination by reason of race, color, religion, sex, national origin or physical handicap.

#### 18. CONTRACT AWARD:

**A**. This solicitation and submitted documents, when properly accepted by Colleton County shall constitute an agreement equally binding between the successful Offeror and the County.

No oral statement of any person shall modify or otherwise change, or affect the terms, conditions or specifications stated in the resulting agreement. The County shall not be legally bound by any amendment or interpretation that is not fully executed by both parties in writing.

**B.** The successful Offeror shall be required to execute a formal agreement with the County's Procurement Office within ten (10) business days after issuance of the Notice of Award.

**19. PURCHASING CARD**: By submitting a bid, contractor agrees to accept payment by the Colleton County Purchasing Card for no extra charge. The Purchasing Card is issued by Visa. The purchasing card allows county agencies to make authorized purchases from a vendor, in conjunction with a purchase order.

**20**. **CONTRACT ADMINISTRATION**: Questions or problems arising after award of an agreement shall be directed to the Procurement Director by calling (843) 549-5716. Copies of all correspondence concerning this solicitation or resulting agreement shall be sent to the Procurement Office, 31 Klein Street, Room 215, Walterboro, SC 29488.

#### SPECIFICATIONS

It is the intent of Colleton County to accept bids from qualified licensed contractors to provide approximately 1500' of new road construction to include associated drainage and site work. The new road will be an extension of the existing access road into the County's Venture Park industrial site. The pavement section will include 8" of graded aggregate base and 2 - 2" lifts of Hot Mix Asphalt. The contractor will provide services in accordance with the specific terms and conditions, specifications, general conditions and drawings provided in this solicitation.

Thomas & Hutton Engineering (quality control engineers) shall secure all necessary approvals, permits, assessments, and changes required for the construction and installation of this project as applicable by local, state, and federal regulations. Bidder shall coordinate with Thomas & Hutton Engineering to ensure that permits are in place before work commences.

Complete set of plans and specs will be available to purchase at the Mandatory pre-bid meeting, Thursday, December 12, 2013 for **\$85.00**. Please make check payable to: **Thomas & Hutton.** 

The Contractor must be responsible and use utmost care in the protection of County property and adjacent properties, buildings, etc.; including all walkways, shrubbery, parked vehicles, and any other property in the area, from damage. Any damage, including damage to finished surfaces, resulting from the performance of this contract must be repaired to the County's satisfaction at the Contractor's expense.

The work site may be occupied during the times work is performed. Contractor and Contractor's personnel must exercise a particularly high level of discipline, safety and cooperation at all times while on the job site. The Contractor will be responsible for controlling employee conduct, for assuring that its employees are not boisterous or rude, and assuring that they are not engaging in any destruction or criminal activity.

#### **GENERAL CONDITIONS**

**A) Abandonment or Delay:** If the work to be done under this contract shall be abandoned or delayed by the Offeror, or if at any time the County shall be of the opinion and shall so certify in writing that work has been abandoned or delayed by the Offeror, the County may annul the contract or any part thereof if the Offeror fails to resolve the matter within thirty (30) days of written notice.

**B)** Offeror's Cooperation: The Offeror shall maintain regular communications with the County Engineer and shall actively cooperate in all matters pertaining to this contract.

**C) Responsibility:** The Offeror shall at all times observe and comply with all federal, state, local and municipal laws, ordinances, rules and regulations in any manner affecting the contract.

**D)** Hold Harmless: All respondents to this bid shall indemnify and hold harmless Colleton County Government and any of their officers and employees from all suits and claims alleged to be a result of this bid. The issuance of this bid constitutes only an invitation to present a proposal. Colleton County reserves the right to determine, at its sole discretion, whether any aspect of a respondent's submittal meets the criteria in this bid. Colleton County also reserves the right to seek clarifications, to negotiate with any vendor submitting a response, to reject any or all responses with or without cause, and to modify the procurement process and schedule.

In the event that this bid is withdrawn or the project canceled for any reason, Colleton County shall have no liability to any respondent for any costs or expenses incurred in connection with this bid or otherwise.

**E)** Colleton County Procurement Policy: The Bid is subject to the provisions of the Colleton County Procurement Ordinance and any revisions thereto, which are hereby incorporated into this bid in their entirety except as amended or superseded within.

**F)** Failure to Submit All Mandatory Forms: Failure to submit all the mandatory forms from this Bid package shall be just cause for the rejection of the qualification package. However, Colleton County reserves the right to decide, on a case by case basis, in its sole discretion, whether or not to reject such a bid as non-responsive.

**G)** Failure to Deliver Goods in Accordance with Terms & Conditions: In case of failure to deliver goods in accordance with the contract terms and conditions, Colleton County, after due oral or written notice, may procure substitute goods or services from other sources and hold the contractor responsible for any resulting additional purchasing and administrative costs. This remedy shall be in addition to any other remedies which Colleton County may have.

**H)** Debarment: By submitting a qualification package, the vendor is certifying that they are not currently debarred from bidding on any contracts by any agency or subdivision of the State of South Carolina, nor are they an agent of any person or entity that is currently debarred from submitting bids on contracts by any agency or subdivision of the State of South Carolina.

#### I) Termination of Contract

1. Subject to the Provisions below, the contract may be terminated by the Purchasing Department providing a thirty (30) days advance notice in writing is given to the offeror.

a. Termination for Convenience: In the event that this contract is terminated or canceled upon request and for the convenience of the County without the required thirty (30) days advance written notice, then the County shall negotiate reasonable termination costs, if applicable.

b. Termination for Cause: Termination by the County for cause, default or negligence on the part of the offeror shall be excluded from the foregoing provisions; termination costs, if any, shall not apply. The thirty (30) days advance notice requirement is waived and the default provision in this bid shall apply.

c. The County shall be obligated to reimburse the Offeror only for those services rendered prior to the date of notice of termination, less any liquidation damages that may be assessed for non-performance.

2. Non-Appropriations Clause: Not withstanding any other provisions of the contract, if the funds anticipated for the continued fulfillment of this contract are at any time not forthcoming, through the failure of the County Government to appropriate funds, discontinuance or material alteration of the program under which funds were provided, the County shall have the right to terminate the contract without penalty by giving not less than thirty (30) days written notice documenting the lack of funding.

Unless otherwise agreed to by the County and the Offeror, the contract shall become null and void on the last day of the fiscal year for which appropriations were received.

J) Governing Laws: Any contract resulting from this bid shall be governed in all respects by the laws of the State of South Carolina and any litigation with respect thereto shall be brought in the courts of the State of South Carolina.

K) Bonds: Payment and Performance Bonds are required for this bid.

**L)** Liquated damages: Liquated damages is the agreed by the Contractor and Owner to reimburse the Owner for damages due to failure of the Contractor to complete the work in accord with the project requirements and Construction Schedule.

1. Should the Contractor neglect or refuse to achieve substantial completion on or before the day as Agreed in the Construction schedule they, shall pay the owner liquated damages in the amount of: \$200.00 per day for each and every calendar day that the work is not finally complete.

**M)** Type of contract: This bid is for the purpose of obtaining a <u>Lump Sum contract price</u> for services as described in the Scope of Work.

**N) Insurance:** Colleton will require the following remain in force at all times through the life of the contract:

**Insurance requirements** – Colleton will require the following remain in force at all times through the life of the contract:

- Professional Liability Insurance Minimum \$1,000,000.00 Proof of in force insurance must be provided in the response to the RFP
- Other insurances:
- Workers' Compensation \$100,000 each accident
  - Statutory Coverage and Employer's \$100,000 each employee
  - Liability \$500,000 policy limit
  - Comprehensive General Liability -\$1,000,000 bodily injury each occurrence

\$1,000,000 – bodily injury aggregate

\$1,000,000 – property damage each occurrence

\$1,000,000 – property damage aggregate

- Products Completed Operations \$1,000,000 aggregate
- Business Auto Liability Same as Comprehensive General Liability
- Excess or Umbrella Liability \$1,000,000

Colleton County will be named as an "additional insured" party

#### **Other Conditions**

- Anti-Collusion Under no circumstances shall any prospective Firm, or any person or persons acting for or on behalf of any said prospective Firm, seek to influence or gain the support of any employee of Colleton County favorable to the interest of any prospective Firm or gain the support of any employee of Colleton County against the interest of any prospective Firm. Any such activities shall result in the exclusion of the prospective Firm from consideration by Colleton County.
- Drug Free Work Place The Firm must have an established drug free workplace program in place.
- OSHA and other safety related requirements Each Firm shall have an established safety policy to ensure all regulatory safety requirements are met on all field service activities. Colleton County reserves the right to request a copy of such plan.

-----THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK-------



#### Colleton County Procurement Office Bid: CC-11 New Road Construction CERTIFICATE OF FAMILIARITY

The undersigned, having fully familiarized him/her with the information contained within this entire solicitation and applicable amendments, submits the attached response, and other applicable information to the County, which I verify to be true and correct to the best of my knowledge. I further certify that this response is made without prior understanding, agreement, or connection with any corporation, firm or person submitting a response for the same materials, supplies or equipment, and is in all respects, fair and without collusion or fraud. I agree to abide by all conditions set forth in this solicitation and certify that I have signature authority to bind the company listed herein.

MINORITY BUSINESS: Are you a minority business?

Yes(\_\_\_Women-owned /\_\_\_Disadvantaged) If yes, please submit a copy of your certificate with your response.
No

Mailing Address	Printed Name
City, State, Zip	Title
Date	Telephone Number Fax Number
<b>REMITTANCE ADDRESS</b>	
Company Name	Authorized Signature (As registered with the IRS)
Address	E-Mail Address
City, State, Zip	Fax Number
Telephone Number	Toll Free Number
Federal Tax ID Number	Sales Tax Number
THIS PAGE MUST BE COMPLE	TED AND SUBMITTED AS A PART OF YOUR BID

CC-11	1 NEW RO	BID FORM VENTURE PARK ROADWAY FOR COLLETON COUNTY, SOUTH CAROLINA	A			
ITEM NO.	SCDOT BID ITEM NO.	DESCRIPTION	<u>EST. QTY</u>	UNIT	UNIT COST	TOTAL AMOUNT
1		Mobilization	1.00	LS		\$ -
2		Construction Stakes, Lines, & Grades	1.00	LS		\$ -
3	1071000	Traffic Control	1.00	LS		\$ -
4	2011001	Clearing & Grubbing	3.32	AC		\$ -
5	2025000	REM.&DISP.OF EXIST ASPH. PVMT.	285.00	SY		\$ -
8	2031000	Unclassified Excavation	3,450.00	СҮ		\$ -
9	3050108	Graded Agg. Base Course (8" Unif.)	5,892.00	SY		\$ -
10	4010005	Prime Coat	1,768.00	GAL		\$ -
11	N/A	Tack Coat	884.00	Gal		\$ -
12	4020320	Hot Mix Asphalt Intermediate Course Type B (2" Uniform)	310.00	TON		\$ -
13	4030320	Hot Mix Asphalt Surface Course - Type B (2" Uniform)	310.00	TON		\$ -
14	609115B	Pavement Markings (Temporary Paint) - 4" Yellow Solid Lines	2,400.00	LF		\$ -
15	6241074	4" Yellow Solid Lines (Pvt. Edge Lines) - Perm. Pvmt. Markings	2,400.00	LF		\$ -
16	7141112	15" RC Pipe Cul. – Class III	52.00	LF		\$ -
17	7141113	18" RC Pipe Cul. – Class III	46.00	LF		\$ -
18	7141114	24" RC Pipe Cul. – Class III	78.00	LF		\$ -
19	7142512	15" R.C. BEV. END SECTN-CL3	1.00	EA		\$ -
20	7142513	18" R.C. BEV. END SECTN-CL3	2.00	EA		\$ -
21	7142514	24" R.C. BEV. END SECTN-CL3	2.00	EA		\$ -
22	7197120	Adjust Manhole	1.00	EA		\$ -
23	N/A	Rip Rap (Class B)	76.00	SY		\$ -
24	8048205	Geotextile for Erosion Control Under Rip Rap (Class 2) Type B	76.00	SY		\$ -
25	8100101	Permanent Cover	2.10	AC		\$ -
26	8100200	Temporary Cover	2.10	AC		\$ -
27	8152007	Sediment Tubes	26.00	LF		\$ -
28	8153000	Silt Fence	3,850.00	LF		\$ -
29	8153090	Repair/Replace Silt Fence	3,850.00	LF		\$-
30	8154011	Temporary Porous Baffle	150.00	LF		\$-
31	8154012	Temporary Floating Skimmer	1.00	EA		\$-
32	8154050	Removal of Silt Retained By Silt Fence	3,850.00	LF		\$-
33	8156490	Stabilized Construction Entrance	267.00	SY		\$-
34	N/A	Riprap Filter Berm	1.00	EA		\$-
35	N/A	Temporary Riser W/ Trash Rack	1.00	EA		\$ -
			т	OTAL OF BID	\$	-

Company Name

Authorized Signature

Address City, State, Zip

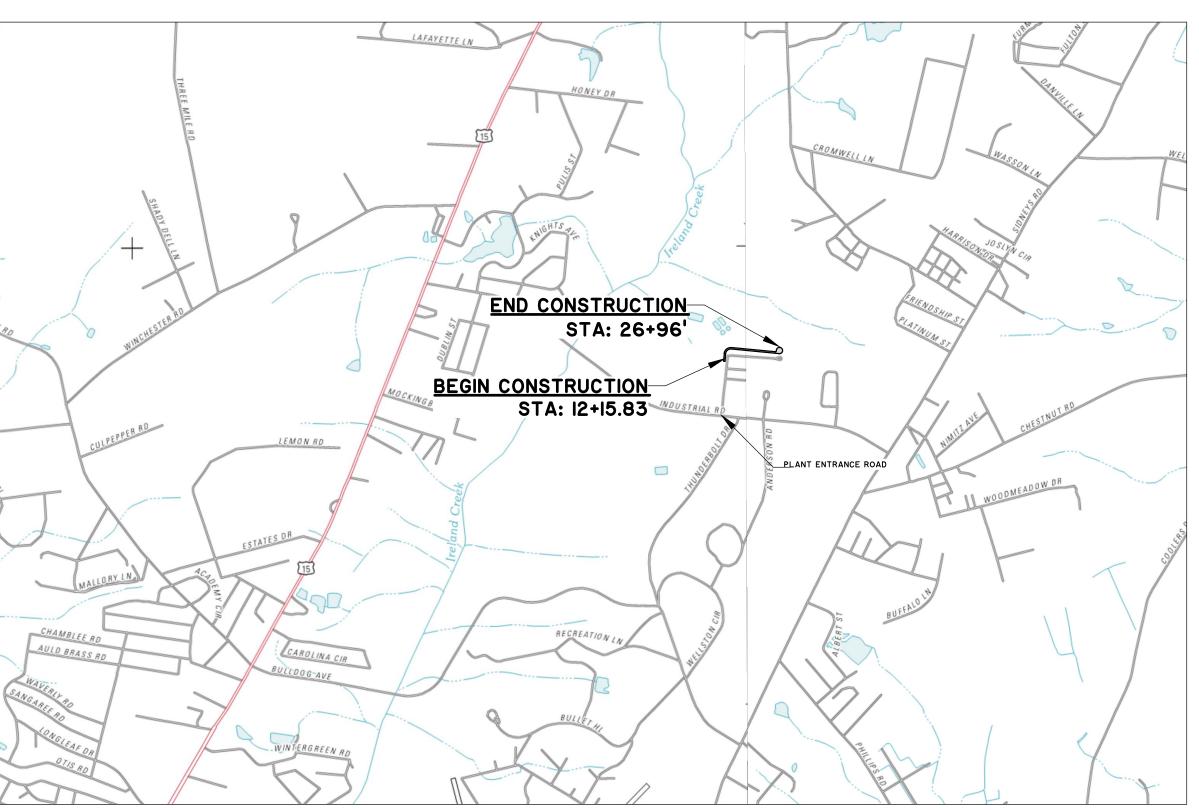
Email Address

Telephone Number

## THIS PAGE MUST BE COMPLETED AND SUBMITTED AS A PART OF YOUR BID

INDEX OF SHEETS SHEET SUBTOTALS DESCRIPTION SHEET NO. COVER SHEET GENERAL NOTES AND LEGEND **EXISTING CONDITIONS & DEMOLITION PLAN** STORMWATER POLLUTION PREVENTION PLAN STORMWATER POLLUTION PREVENTION DETAILS 5-8 9-10 ROAD PLAN AND PROFILE ROAD CROSS-SECTIONS 11 DRAINAGE PROFILES 12 13-15 DETAILS 15 TOTAL **3 DAYS BEFORE DIGGING IN** SOUTH CAROLINA CALL 811 PALMETTO UTILITY PROTECTION SERVICES, INC. (PUPS) ALL UTILITIES MAY NOT BE A MEMBER OF PUPS. RAILROAD INVOLVEMENT? YES / NO

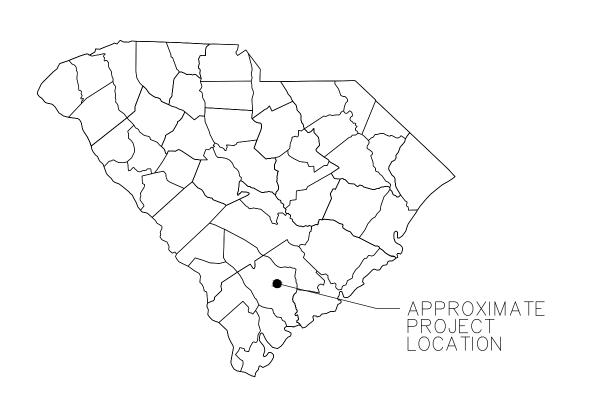
# PROPOSED PLANS FOR ROAD EXTENSION OF VENTURE PARK ROAD COLLETON COUNTY, SOUTH CAROLINA

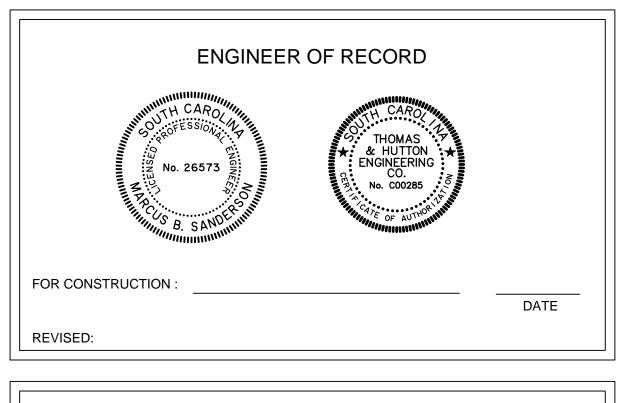


LOCATION MAP SCALE 1" = 2000'

NET LENGTH OF ROADWAY	0.28	MILES
NET LENGTH OF BRIDGES	N/A	MILES
NET LENGTH OF PROJECT	0.35	MILES
LENGTH OF EXCEPTIONS	N/A	MILES
GROSS LENGTH OF PROJECT	0.35	MILES

NOTE: EXCEPT AS MAY OTHERWISE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS, ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL CONFORM TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (LATEST EDITION) AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING.







NOTES:		
AND SHALL REMAIN FUNCTIONAL AS NECESSARY TO PREVENT EXC	ONTROL DEVICES SHALL BE CONSTRUCTED SIMULTANEOUSLY WITH THE DISTURBANCE OF THE LAND L UNTIL THE CONTRIBUTING DISTURBED AREAS ARE STABILIZED. SILT BARRIERS WILL BE INSTALLED CESSIVE SEDIMENTATION OF DOWNSTREAM AREAS. DEVICES SHALL BE IN ACCORDANCE WITH OF HEALTH & ENVIRONMENTAL CONTROL.	1 <sup>.</sup> 1:
AND UTILITY COMPANIES. CONTR UNDERGROUND UTILITIES ARE SH OWNER OR ITS REPRESENTATIVE COMMENCING WORK, AND AGRE	NSIBLE FOR ALL UNDERGROUND UTILITIES AND SHALL COORDINATE ALL WORK WITH THE OWNER RACTOR SHALL VERIFY SIZE AND LOCATION OF ALL EXISTING UTILITIES. THE LOCATIONS OF EXISTING HOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE E. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE ES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE ACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.	1; 14 1! 1!
RESPONSIBLE FOR DETERMINING OTHER THAN THOSE SHOWN ARE IMMEDIATELY AND TAKE STEPS T UTILITIES BY THE CONTRACTOR S	TILITIES SHOWN HEREON ARE BASED UPON AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE G THE EXACT LOCATION OF ALL UTILITIES PRIOR TO BEGINNING DIGGING OPERATIONS. IF UTILITIES E ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER TO PROTECT THE LINE(S) AND ENSURE CONTINUED SERVICE. DAMAGE CAUSED TO EXISTING SHALL BE REPAIRED BY THE CONTRACTOR. ADDITIONALLY, THE CONTRACTOR SHALL CONFIRM THE TILITIES TO EXISTING UTILITIES PRIOR TO BEGINNING NEW CONSTRUCTION.	
WILL BE INVESTIGATED AND VERI INTERFERENCES BASED ON THE NOT BE COMPLETE. EXCAVATION THE CONTRACTOR SHALL BE HEL UTILITIES AND STRUCTURES. THE	ISTING UTILITIES AND STRUCTURES: THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES RIFIED IN THE FIELD BY THE CONTRACTOR BEFORE STARTING WORK. THE LOCATION OF ALL KNOWN BEST INFORMATION AVAILABLE HAS BEEN SHOWN ON THE DRAWINGS, BUT THIS INFORMATION MAY IN THE VICINITY OF EXISTING STRUCTURES AND UTILITIES SHALL BE CAREFULLY DONE BY HAND. LD RESPONSIBLE FOR ANY DAMAGE TO AND FOR MAINTENANCE AND PROTECTION OF EXISTING E CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE UTILITY COMPANIES ANY PLACEMENT, OR PROTECTION OF UTILITY FACILITIES.	17
. THE CONTRACTOR SHALL INSTAL	LL ALL EROSION CONTROL AND PREVENTION STRUCTURES SHOWN ON THE PLANS. BOTH MUST BE	1
	BEGINNING ANY LAND DISTURBING ACTIVITIES. AYED FOR 14 DAYS, THE CONTRACTOR SHALL TEMPORARILY STABILIZE THE DISTURBED AREA AT NO	
ADDITIONAL COST TO THE OWNE	ER.	
C. THE CONTRACTOR SHALL NOTIFY OPERATION.	Y THE ENGINEER IF UNSUITABLE MATERIAL IS DISCOVERED PRIOR TO BEGINNING ANY REMOVAL	
AVEMENT		
AROUND THE SITE. THE CONTRAC DIRECTED BY THE OWNER. REPAI RECOMPACTION OF THE BASE CO	FORM THE WORK IN A MANNER THAT WILL NOT DAMAGE THE EXISTING PAVEMENT TO REMAIN CTOR SHALL REPAIR ANY DAMAGED PAVEMENT AT NO ADDITIONAL COST TO THE OWNER, IF SO IRS SHALL INCLUDE THE REMOVAL OF THE DAMAGED ASPHALT SURFACE COURSE, DURSE AND APPLICATION OF NEW SURFACE COURSE. ALL CUT LINES SHALL BE CLEANLY T, SHARP EDGE BETWEEN THE EXISTING AND NEW PAVEMENT REPAIR.	1
<b>b. CONTRACTOR TO PROVIDE A SM</b>	MOOTH TRANSITION BETWEEN EXISTING AND NEW PAVEMENT AS NECESSARY.	
	BE FOLLOWED BY THE CONTRACTOR: EMENT MUST BE REPAIRED AT CONTRACTOR'S EXPENSE AND TO THE SATISFACTION	2
	ET SCDOT STANDARD SPECIFICATIONS	2
	ND APPROVED IN WRITING BY THE ENGINEER. CT LIMITS SHALL BE FILLED AND HAVE POSITIVE DRAINAGE.	:
c. UNLESS SPECIFICALLY SHOWN	ON THESE PLANS, THE DESTRUCTION OF ANY TREES IS PROHIBITED.	:
	BE PLACED AROUND ALL GRAND TREES DURING ALL PHASES OF CONSTRUCTION.	:
	ANCE WITHIN PROTECTED ROOT ZONE SHALL BE PRUNED ARBORIST PRIOR TO RECEIVING FINAL APPROVAL.	
	ECIFIED BY THE SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENV. CONTROL - OFFICE OF OCEAN IAGEMENT (SCDHEC-OCRM) AND ARE TO BE EXECUTED BY THE CONTRACTOR:	
IF SITE INSPECTIONS IDENTIFY BN	SURES SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) DAYS. MP'S THAT ARE DAMAGED OR ARE NOT OPERATING EFFECTIVELY, MED AS SOON AS PRACTICAL OR AS REASONABLY POSSIBLE VENT WHENEVER PRACTICABLE.	:
IMPACT (SUCH AS STOCKPILES OF	S, OILS, FUELS, AND BUILDING PRODUCTS WITH SIGNIFICANT POTENTIAL FOR F FRESHLY TREATED LUMBER) AND CONSTRUCTION CHEMICALS THAT COULD BE I BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORMWATER	[
	ALL BE INITIATED AS SOON AS PRACTICAL IN PORTIONS OF THE SITE WHERE E TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS PT AS STATED BELOW;	-
STABILIZATION MEASURE * WHERE CONSTRUCTION ACTI	IE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS, ES MUST BE INITIATED AS SOON AS POSSIBLE, IVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED AND EARTH-DISTURBING JMED WITHIN 14 DAYS, TEMPORARY STABILIZATION METHODS DO NOT HAVE TO BE FION OF THE SITE.	-
	NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO THE PAVED ROADWAY FROM ITRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT AS MAY BE REQUIRED.	
e. PROVIDE SILT FENCE AND/OR O	OTHER CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL SOIL EROSION	
DURING UTILITY CONSTRUCTION. GRASSING IMMEDIATELY AFTER T	ALL DISTURBED AREAS SHALL BE CLEANED, GRADED AND STABILIZED WITH THE UTILITY INSTALLATION.	
f. REFER TO SWPPP SHEETS IN TH INSPECTIONS, REPORTING, ETC.	IS PLAN SET FOR ADDITIONAL INFORMATION RELATED TO STORMWATER MONITORING,	
SANITARY SE	EWER & FORCE MAIN SYMBOLS	
DESCRIPTION	EXISTING	<u> </u>
SANITARY SEWER FORCEMAIN (PVC)	— — — — FM —	
GRAVITY SANITARY SEWER PIPE	SS	
SANITARY MANHOLE		
7	WATER SYMBOLS	
	EXISTING	
DESCRIPTION	EXISTING	
	——————————————————————————————————————	
FIRE HYDRANT W/ 6" VALVE & BOX	-yx	
BUTTERFET VALVE AND BOX	$\otimes$	<u>[</u>
<u>UT</u>	ILITY SYMBOLS	T
DESCRIPTION	EXISTING	۷
POWER POLE	$((\bullet)$	S
LIGHT POLE		

CONTRACTOR SHALL GRADE AREAS TO DRAIN FOR POSITIVE FLOW PRIOR TO FINAL APPROVAL.

ALL TRAFFIC CONTROL SIGNS AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE MANUAL ON "UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" CURRENT EDITION.

THE SITE WILL BE CLEANED UP AND RESTORED DAILY. ROAD SURFACES SHALL BE SWEPT DAILY.

- ALL AREAS DISTURBED WILL BE GRASSED IMMEDIATELY AFTER THE INSTALLATION.
- ALL DRAINAGE WILL BE MADE FUNCTIONAL DAILY AS WORK PROGRESSES.

DUST CONTROL:

MAINTAIN THE WORK AREAS FREE FROM DUST WHICH COULD CAUSE A HAZARD OR NUISANCE TO OTHERS. APPROVED TEMPORARY METHODS OF DUST CONTROL ARE SPRINKLING, CHEMICAL TREATMENT, LIGHT BITUMINOUS TREATMENT OR SIMILAR APPROVED METHODS. SPRINKLING MUST BE REPEATED AT INTERVALS TO KEEP ALL DISTURBED AREAS AT LEAST DAMP AT ALL TIMES. DUST CONTROL SHALL BE PERFORMED AS THE WORK PROCEEDS AND WHENEVER A DUST NUISANCE OR HAZARD OCCURS.

DEBRIS:

**I. PREVENT SPREAD OF DEBRIS TO SURROUNDING AREAS. AVOID CREATING NUISANCE OR HAZARD IN SURROUNDING AREAS.** D. REMOVAL OF DEBRIS FROM SITE SHALL BE CONDUCTED IN AN APPROVED MANNER AS TO LIMIT ANY AND ALL SPILLAGE, DUST

AND MATERIAL SETTLEMENT IN ROUTE TO THE LANDFILL OR OTHER DISPOSAL AREA. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP OF SPILLED MATERIALS AT NO COST TO THE OWNER.

TRAFFIC CONTROL:

- A. THE CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN ALL NECESSARY PROVISIONS FOR TRAFFIC CONTROL FOR THE DURATION OF THE PROJECT. THESE PROVISIONS, AS IN EACH CASE IS APPLICABLE, WILL CONFORM TO THE STANDARD DRAWINGS, SUPPLEMENTAL SPECIFICATIONS, SPECIAL PROVISIONS, THE FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND AS DIRECTED BY THE ENGINEER.
- CONTRACTOR SHALL MAINTAIN ACCESS FOR VEHICLES, PEDESTRIANS, AND BICYCLES THROUGH OUT THE CONSTRUCTION WORK. . THE LUMP SUM COST FOR TRAFFIC CONTROL SHALL INCLUDE ALL WORK AS DIRECTED ABOVE. THIS LUMP SUM COST SHALL
- INCLUDE TEMPORARY CONSTRUCTION SIGNS, BARRICADES, DRUMS, CONES, LIGHTS, AND OTHER ITEMS AS REQUIRED TO COMPLETE THIS WORK.
- FIGURE DIMENSIONS ON PLANS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. DETAIL PLANS SHALL TAKE PRECEDENCE OVER GENERAL PLANS.
- REMOVE, REPAIR AND REPLACE MAIL BOXES, TRAFFIC SIGNS, STREET SIGNS/CONCRETE POST FENCES, AND OTHER ITEMS AS REQUIRED TO COMPLETE THE WORK. CONTRACTOR SHALL COORDINATE WORK WITH ENGINEER. WORK WILL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- RECONSTRUCT ALL DITCHES AND CULVERTS TO ORIGINAL UNDISTURBED CONDITIONS. REPLACE BROKEN CULVERTS AND REALIGN AS REQUIRED.
- OWNER AND ENGINEER HAVE THE RIGHT TO REJECT DEFECTIVE MATERIALS.
- CONTRACTOR AND SUBCONTRACTORS MUST HAVE NECESSARY LOCAL LICENSES.
- LOCATION OF PIPELINE OFF EDGE OF PAVEMENT IS APPROXIMATE AND FIELD ADJUSTMENTS MAY BE REQUIRED.
- ANY SIDEWALKS AND PAVEMENT DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED.
- FIELD ADJUST PIPE DEPTH AND LOCATION TO AVOID EXISTING CONFLICTS SUCH AS OTHER UTILITIES AND SIGNIFICANT TREES.
- ANY CONFLICTS BETWEEN DIVISIONS SHALL BE RESOLVED IN FAVOR OF THE MORE STRINGENT OR AS DETERMINED BY OWNER.
- CONTRACT DOCUMENTS COMPRISE THE ENTIRE AGREEMENT BETWEEN OWNER AND CONTRACTOR CONCERNING WORK. DRAWINGS AND CONTRACT DOCUMENTS ARE COMPLEMENTARY; WHAT IS CALLED FOR BY ONE IS AS BINDING AS IF CALLED FOR BY ALL. CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO SECURE POWER POLES IF NECESSARY DURING CONSTRUCTION AT NO COST TO OWNER.

ABBREVIATIONS							
HDPE	HIGH DENSITY POLYETHELENE		LF	LINEAR FEET		SF	SQUARE FEET
вот	BOTTOM		MAX	MAXIMUM		SS	SANITARY SEWER
CI	CURB INLET		MIN	MINIMUM		тс	TOP OF CURB
CPP	CORRUGATED PLASTIC PIPE		МН	MANHOLE		TG	TOP OF GUTTER
DIP	DUCTILE IRON PIPE		OC	ON CENTER		TP	TOP OF PAVEMENT
EL	ELEVATION		PC	POINT OF CURVE		TW	TOP OF WALK
FG	FINISH GRADE		PE	PIPE END		TYP	TYPICAL
FH	FIRE HYDRANT		PH	POST HYDRANT		W	WATER
FM	FORCE MAIN (SANITARY SEWER)		PT	POINT OF TANGENT		W/	WITH
FR	FRAME		PVC	POLYVINYL CHLORIDE		WV	WATER VALVE
GI	GRATE INLET		RCP	REINFORCED CONCRETE PIPE		ΥI	YARD INLET
GV	GATE VALVE		RJP	RESTRAINED JOINT PIPE			
HW	HEADWALL		R/W	RIGHT-OF-WAY			
INV	INVERT ELEVATION		SD	STORM DRAINAGE			
JB	JUNCTION BOX		SDMH	STORM DRAINAGE MANHOLE			

## DRAINAGE & TOPOGRAPHY SYMBOLS

ESCRIPTION	EXISTING	PROPOSED
JRB INLET		
RATE INLET		
ORM MANHOLE	$\bigcirc$	
TCH OR SWALE (UNPAVED)	· · · · <b>4</b>	
DNTOUR	— — —84— — —	84
OT ELEVATION	84.65	
PRAP		

## LANDSCAPE SYMBOLS

ESCRIPTION	EXISTING	PROPOSED
REE		N/A
DODS LINE		N/A
IRUBBERY		N/A

630-105-00 PAVEMENT MARKING TYPICAL - RAISED MARKER PLACEMENT AND DETAILS 630-205-00 PAVEMENT MARKING TYPICAL - LINE PATTERNS AND RAISED MARKER PLACEMENT

### DESCRIPTION

- RIGHT-OF-WAY (ROW)
- PROPERTY LINE
- င့္ ROAD
- EASEMENT
- CLEARING LIMITS
- FENCE LINE
- OVERHEAD POWER LINE

DESCRIPTION	EXISTING	PROPOSED
ASPHALT PAVEMENT	N/A	
CONCRETE PAVEMENT	N/A	
GRAVEL / R.O.C.	N/A	
ASPHALT PATH / DRIVEWAY	N/A	N/A
REMOVE AND/OR REPLACE (AS NOTED)	N/A	
CURB AND GUTTER		N/A

CURB AND GUITER

## SCDOT STANDARDS

THE FOLLOWING STANDARDS LATEST REVISION ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE ARE CONSIDERED PART OF THESE PLANS. SCDOT STANDARDS SHALL BE USED FOR THIS PROJECT UNLESS OTHERWISE NOTED.

## GENERAL INFORMATION

COLLETON COUNTY, SC

COUNTY TOWN

ZONING

NA

ID

- OWNER: COLLETON COUNTY **3I KLEIN STREET** WATERBORO, SC 29488 (843) 549-5221
- ENGINEER: THOMAS & HUTTON 1501 MAIN STREET COLUMBIA, SC 29201 (803) 451-6789

SURVEYOR: FOWLER LAND SURVEYING 769-B NORTH JEFFERIES BLVD WALTERBORO, SC 29488 (843)549-2854

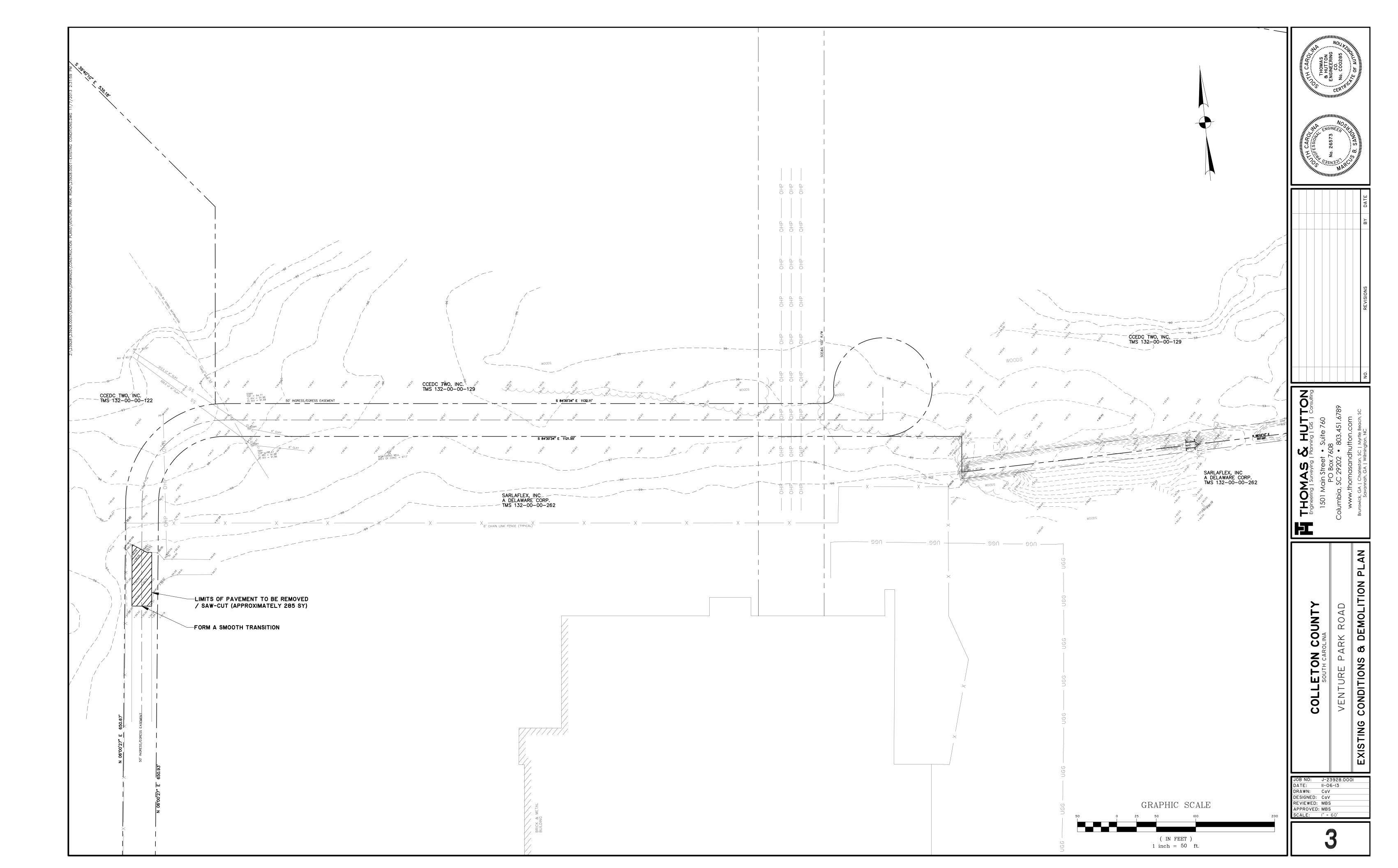
## LINE TYPES

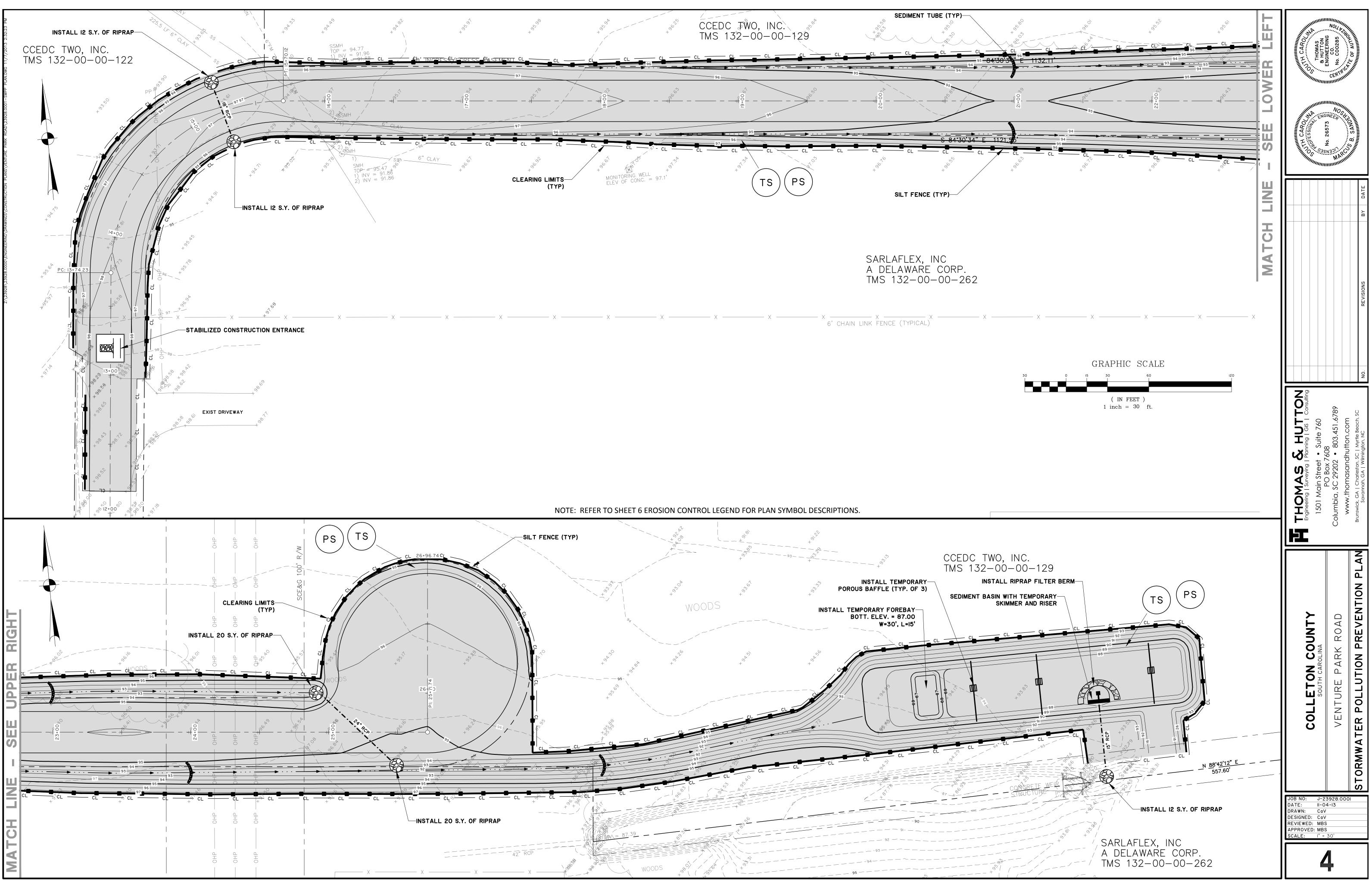
	EXISTING	
)		
	N/A	
	X	
NE	ОНР	

PROPOSED
N/A
N/A
N/A
CL
°
N/A

## PAVEMENT SYMBOLS

CAROUNTINUM		
		BY DATE
		0. REVISIONS
In the second se		NON
<b>HUTTON</b> Engineering   Surveying   Planning   GIS   Consulting 1501 Main Street • Suite 760	Columbia, SC 29202 • 803.451.6789 www.thomasandhutton.com	Brunswick, GA   Charleston, SC   Myrtle Beach, SC Savannah, GA   Wilmington, NC
COLLETON COUNTY SOUTH CAROLINA	VENTURE PARK ROAD	<b>GENERAL NOTES AND LEGEND</b>
SOUTH C		II NTY
	6-13	





^						
Α.		ECT DESCRIPTION PROJECT AREA		4.492 ACRES		1. M/ 1.1.
	A.2.	AREA DISTURBED		3.32 ACRES		
	-	PERCENT IMPERVIOUS AREA BEFORE CONS RUNOFF COEFFICIENT BEFORE CONSTRUCT		0 % 73 CN		
	A.5. A.6.	PERCENT IMPERVIOUS AREA AFTER CONST RUNOFF COEFFICIENT AFTER CONSTRUCTION		37 % 78 CN		
R	-	RIPTION OF CONSTRUCTION ACTIVITY		70 CN		1.2.
υ.		CONSISTS OF A 0.28 MILE ROAD EXTENSION	l			1.2.
C.		OFF DATA				
		SOIL CLASSIFICATIONS: LAND USE(S):	(HSG) A/D INDUSTRIAL / ROADWAY			
D.		IVING WATERS				
	D.1.	CLOSEST RECEIVING WATERS:	IRELAND CREEK			
		ULTIMATE RECEIVING WATERS:	IRELAND CREEK			
Ξ.	FLOO		<i></i>			
		FEMA FLOOD ZONE(S): FEMA FLOOD INSURANCE MAP(S):	X 45029 C 0310 F NOV 7, 01			
~~						
	JNTF	ROL MEASURES				
1.	EROS	ION AND SEDIMENT CONTROLS				
		OR TO START OF CONSTRUCTION, ALL EXTED THE PLANS.	RIOR SILT FENCE WILL BE IN	NSTALLED AS SHOWN		
	-	-				
1	.1. C	CLEARING				2. SII
	1.1.1.	AS CLEARING IS COMPLETED, ADDITIONAL S				
		NECESSARY, SUCH AS POINTS WHERE FLOW WHERE EXCESSIVE RUNOFF VELOCITIES M		, AND OTHER POINTS		
		INSTALL CONSTRUCTION ENTRANCES / EXIT CONSTRUCTION DELAYS IN ANY ONE AREA				
	1.1.3.	ROUGH GRADING WILL MANDATE STABILIZA	TION PROCEDURES. ACCE			3. SE
	114	STABILIZATION INCLUDE MULCHING AND TE MAINTAIN EXISTING VEGETATION WHENEVE		THE ARFA OF		J. JE
		DISTURBANCE. RETAIN AND PROTECT TREE				
	1.1 5	AND REDUCE RAINDROP IMPACT. INSTALL ALL SEDIMENT CONTROL PRACTICE		E SOIL DISTURBING		4. SE
		ACTIVITIES.				
	1.1.6.	PHASE CONSTRUCTION ACTIVITIES TO MINII WILL ALSO ALLOW COMPLETED AREAS TO E				
		DISTURBING ADJACENT SITES. THE NEED F	OR TEMPORARY EROSION	CONTROL MEASURES		5. VE
		MAY BE AVOIDED BY COMPLETING A PHASE CONTROL MEASURES WHEN THE FINAL GRA		ENTERUSION		
	1.1.7.	MAINTAIN AND PROTECT ALL NATURAL WAT UNDISTURBED BUFFER OF NATURAL VEGET	ERWAYS. RETAIN AT LEAS			6. CC
		SEDIMENT AND OTHER POLLUTANTS. MAIN				0. 00
	110	SENSITIVE WATERS.				
	1.1.8.	INSTALL SILT FENCE (OR BIO ROLLS/ROCK S PERIMETER OF ALL DISTURBED AREAS PRIC				
		(INCLUDING CLEARING AND GRUBBING). SIL FEET PER LINEAL FOOT OF FENCE. INSTALL			IV.	INS
		CONTOUR WITH EACH END TURNED UP-SLC				1. Ql
	110	ALSO BE PROTECTED WITH SILT FENCE, BIO IN AREAS OF CONCENTRATED FLOW INSTAL				US FII
	1.1.3.	TRIANGULAR DIKES, BIO ROLL BLANKETS, O	,	1		EN
	1.1.3.	TRIANGULAR DIKES, BIO ROLL BLANKETS, O SEDIMENT.	,	1		
			R ROCK SOCKS TO SLOW F	RUNOFF AND TRAP		EN BE MC
	1.1.10	SEDIMENT.	R ROCK SOCKS TO SLOW F	RUNOFF AND TRAP		EN BE MC 2. DI PF
1	1.1.10 1.1.11	SEDIMENT. . USE TEMPORARY SLOPE DRAINS OR ROCK . CONSTRUCT SEDIMENT BASINS FOR DRAIN	R ROCK SOCKS TO SLOW F	RUNOFF AND TRAP		EN BE MC 2. DI
1	1.1.10 1.1.11 .2. F	SEDIMENT. . USE TEMPORARY SLOPE DRAINS OR ROCK . CONSTRUCT SEDIMENT BASINS FOR DRAIN/ ROUGH GRADING	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER E AGE AREAS GREATER THAN	RUNOFF AND TRAP DOWN STEEP SLOPES.		EN BE M( 2. DI PF EN
1	1.1.10 1.1.11 .2. F	SEDIMENT. . USE TEMPORARY SLOPE DRAINS OR ROCK . CONSTRUCT SEDIMENT BASINS FOR DRAIN	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN	RUNOFF AND TRAP DOWN STEEP SLOPES. N 10 ACRES NG, DELAYS OF		EN BE MC 2. DI PF EN TH DI WI TC
1	1.1.10 1.1.11 .2. F	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK CONSTRUCT SEDIMENT BASINS FOR DRAIN COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START C PROCEDURES. ACCEPTABLE METHODS OF	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN IED DURING ROUGH GRADII OF NEXT ACTIVITY WILL MAN	RUNOFF AND TRAP DOWN STEEP SLOPES. N 10 ACRES NG, DELAYS OF NDATE STABILIZATION		EN BE MC 2. DI PF EN TH DI WI VI TC
1	1.1.10 1.1.11 .2. F 1.2.1.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK CONSTRUCT SEDIMENT BASINS FOR DRAIN COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START C PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER COM	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN IED DURING ROUGH GRADII OF NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/	RUNOFF AND TRAP DOWN STEEP SLOPES. I 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER,		EN BE MC 2. DI PF EN TH DI VI TC IN 3. A <sup>1</sup>
1	1.1.10 1.1.11 .2. F 1.2.1.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK CONSTRUCT SEDIMENT BASINS FOR DRAIN COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START O PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN IED DURING ROUGH GRADII OF NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/	RUNOFF AND TRAP DOWN STEEP SLOPES. I 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER,		EN BE MC 2. DI PF EN TH DI WI TC IN 3. A
1	1.1.10 1.1.11 .2. F 1.2.1. 1.2.2.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK OF CONSTRUCT SEDIMENT BASINS FOR DRAINA OUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER COM ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN DED DURING ROUGH GRADIN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO	RUNOFF AND TRAP DOWN STEEP SLOPES. I 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR		2. DI BE MC 2. DI EN TH DI UI TC IN 3. A OF INI CC EV
1	1.1.10 1.1.11 .2. F 1.2.1. 1.2.2.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK OF CONSTRUCT SEDIMENT BASINS FOR DRAINA OUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN DED DURING ROUGH GRADIN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO	RUNOFF AND TRAP DOWN STEEP SLOPES. I 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR		2. DI BE MO 2. DI PF EN TH DI UI VI TC IN SE SE SE
	1.1.10 1.1.11 .2. F 1.2.1. 1.2.2. 1.2.3.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK OF CONSTRUCT SEDIMENT BASINS FOR DRAINA OUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER COM ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN DED DURING ROUGH GRADIN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO	RUNOFF AND TRAP DOWN STEEP SLOPES. I 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR		2. DI BE MO 2. DI PF EN TH DI UI VI TC IN S 3. A S F V EV
	1.1.10 1.1.11 .2. F 1.2.1. 1.2.2. 1.2.3. .3. E	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK OF CONSTRUCT SEDIMENT BASINS FOR DRAINA COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. PRAINAGE	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN IED DURING ROUGH GRADII OF NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN	RUNOFF AND TRAP DOWN STEEP SLOPES. NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS		2. DI BE MO 2. DI PF EN TH DI UN TC IN SE SE SE SE NA IN TH
	1.1.10 1.1.11 2. F 1.2.1. 1.2.2. 1.2.3. 3. C 1.3.1.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK OF CONSTRUCT SEDIMENT BASINS FOR DRAINA COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER COM ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS.	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN IED DURING ROUGH GRADII OF NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN	RUNOFF AND TRAP DOWN STEEP SLOPES. I 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS TALLATION.		2. DI BE MO 2. DI PF EN TH DI WI TO INI CO SE SE MA INA TH INA
	1.1.10 1.1.11 .2. F 1.2.1. 1.2.2. 1.2.3. .3. C 1.3.1. 1.3.2.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK OF CONSTRUCT SEDIMENT BASINS FOR DRAINA COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. PRAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN HED DURING ROUGH GRADIN F NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN HED DURING DRAINAGE INST D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS.	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION JUCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS TALLATION. WILL ACT AS		2. DI BE MO 2. DI PF EN TH DI UI VI TC IN 3. A SE VI EV SE MA IN TH
	1.1.10 1.1.11 .2. F 1.2.1. 1.2.2. 1.2.3. .3. C 1.3.1. 1.3.2.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK OF CONSTRUCT SEDIMENT BASINS FOR DRAINA COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. PRAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN HED DURING ROUGH GRADH DF NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. (N ON DETAIL SHEET SHALL	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION JUCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS TALLATION. WILL ACT AS . BE INSTALLED ON ALL		2. DI: BE MC 2. DI: PF EN TH DI: WI TO IN: ST EV SM EV EV SM IN: FA
	1.1.10 1.1.11 .2. F 1.2.1. 1.2.2. 1.2.3. .3. C 1.3.1. 1.3.2. 1.3.3.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK OF CONSTRUCT SEDIMENT BASINS FOR DRAINA COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. PRAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JU DELAYS OF GREATER THAN 14 DAYS PRIOR	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN HED DURING ROUGH GRADH DF NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. (N ON DETAIL SHEET SHALL INCTION BOXES, AND GRAT TO START OF THE NEXT CO	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS TALLATION. WILL ACT AS . BE INSTALLED ON ALL E INLETS. DNSTRUCTION		2. DI BE MC 2. DI FF DI DI TC IN TC IN SE SE M/ IN IN ST ST 4. TH ST
	1.1.10 1.1.11 .2. F 1.2.1. 1.2.2. 1.2.3. .3. C 1.3.1. 1.3.2. 1.3.3.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK OF CONSTRUCT SEDIMENT BASINS FOR DRAINA COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. PRAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JU	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN IED DURING ROUGH GRADII OF NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. (N ON DETAIL SHEET SHALL NCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS TALLATION. WILL ACT AS . BE INSTALLED ON ALL E INLETS. DNSTRUCTION		2. DI BE MO 2. DI FN DI TO INI CO EV SE MA INI FA FA RE
	1.1.10 1.1.11 .2. F 1.2.1. 1.2.2. 1.2.3. .3. C 1.3.1. 1.3.2. 1.3.3. 1.3.4.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK OF CONSTRUCT SEDIMENT BASINS FOR DRAINA OUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. PRAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JU DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN IED DURING ROUGH GRADIN F NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. IN ON DETAIL SHEET SHALL NCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING.	RUNOFF AND TRAP DOWN STEEP SLOPES. J 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS TALLATION. WILL ACT AS . BE INSTALLED ON ALL E INLETS. DNSTRUCTION .E METHODS OF	V.	2. DI BE MO 2. DI EN TH DI WI TC IN TC IN ST EV SE M/ IN EV SE M/ IN FA FA RE LON
	1.1.10 1.1.11 .2. F 1.2.1. 1.2.2. 1.2.3. .3. C 1.3.1. 1.3.2. 1.3.3. 1.3.4.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK OF CONSTRUCT SEDIMENT BASINS FOR DRAINA COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. PRAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JU DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN IED DURING ROUGH GRADIN F NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. IN ON DETAIL SHEET SHALL NCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING.	RUNOFF AND TRAP DOWN STEEP SLOPES. J 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS TALLATION. WILL ACT AS . BE INSTALLED ON ALL E INLETS. DNSTRUCTION .E METHODS OF	V.	2. DI BE MO 2. DI EN TH DI WI TC IN TC IN ST EV SE M/ IN EV SE M/ IN FA FA RE LON
1	1.1.10 1.1.11 .2. F 1.2.1. 1.2.2. 1.2.3. 1.2.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK OF CONSTRUCT SEDIMENT BASINS FOR DRAINA OUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. PRAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JU DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEEDED WITHIN 5 DAYS AFTER BACKFILL.	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN IED DURING ROUGH GRADIN F NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. IN ON DETAIL SHEET SHALL NCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING.	RUNOFF AND TRAP DOWN STEEP SLOPES. J 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS TALLATION. WILL ACT AS . BE INSTALLED ON ALL E INLETS. DNSTRUCTION .E METHODS OF	V.	2. DI BE MO 2. DI FI DI UN TO IN CO EV SE NI EV SE NI EV SE MA NF RE LON MAN
1	1.1.10 1.1.11 .2. F 1.2.1. 1.2.2. 1.2.3. 1.2.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK OF CONSTRUCT SEDIMENT BASINS FOR DRAINA OUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. PRAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JU DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN IED DURING ROUGH GRADIN F NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. IN ON DETAIL SHEET SHALL NCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING.	RUNOFF AND TRAP DOWN STEEP SLOPES. J 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS TALLATION. WILL ACT AS . BE INSTALLED ON ALL E INLETS. DNSTRUCTION .E METHODS OF	V.	2. DI BE MO 2. DI EN EN TH DI TO IN TO IN CO EV SE MA IN TH IN A TH STAF RE LON MAN TH AF
1	1.1.10 1.1.11 .2. F 1.2.1. 1.2.2. 1.2.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5. .4. C 1.4.1.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK OF CONSTRUCT SEDIMENT BASINS FOR DRAINA OUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. ORAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JU DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEEDED WITHIN 5 DAYS AFTER BACKFILL.	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER I AGE AREAS GREATER THAN IED DURING ROUGH GRADII OF NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO FILED TOPSOIL AS EARTHEN FOLLED TOPSOIL AS EARTHEN SEDIMENT BASINS/TRAPS. (N ON DETAIL SHEET SHALL INCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING. ER PAVED AREAS ARE TO E	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS TALLATION. WILL ACT AS BE INSTALLED ON ALL E INLETS. DNSTRUCTION E METHODS OF BE MULCHED AND	V.	2. DI BE MO 2. DI PF EN TH DI WI TO IN CO EV EV SE MA IN TH NF RE LON MAN TH
1	1.1.10 1.1.11 .2. F 1.2.1. 1.2.2. 1.2.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5. .4. C 1.4.1.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK OF CONSTRUCT SEDIMENT BASINS FOR DRAINA OUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. ORAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE MAINTAIN CURB INLETS, STORM DRAIN MANHOLES, JU DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEEDED WITHIN 5 DAYS AFTER BACKFILL.	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER I AGE AREAS GREATER THAN IED DURING ROUGH GRADII OF NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO VILED TOPSOIL AS EARTHEN D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. (N ON DETAIL SHEET SHALL INCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING. ER PAVED AREAS ARE TO E	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS TALLATION. WILL ACT AS BE INSTALLED ON ALL E INLETS. DNSTRUCTION E METHODS OF BE MULCHED AND UCTION. TY WILL MANDATE	V. VI.	2. DI: BEMO 2. DI: ENTH DI: VITC IN: 3. A FOR EV SEMA IN: CON IN: CON EV SEMA IN: CON CON CON CON CON CON CON CON CON CON
1	1.1.10 1.1.11 .2. F 1.2.1. 1.2.2. 1.2.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5. .4. C 1.4.1. 1.4.2.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK OF CONSTRUCT SEDIMENT BASINS FOR DRAINA GOUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER COM ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. PRAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JU DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEEDED WITHIN 5 DAYS AFTER BACKFILL.	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER I AGE AREAS GREATER THAN IED DURING ROUGH GRADII OF NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO VILED TOPSOIL AS EARTHEN D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. (N ON DETAIL SHEET SHALL INCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING. ER PAVED AREAS ARE TO E	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS TALLATION. WILL ACT AS BE INSTALLED ON ALL E INLETS. DNSTRUCTION E METHODS OF BE MULCHED AND UCTION. TY WILL MANDATE	V. VI.	2. DI: BEMO 2. DI: UNITCI 3. A FINIC EVENTIAN 3. A FINIC EVENTIAN 4. THAT FAF RE LON MAN THAT AF SC I 1. IF SY
1	1.1.10 1.1.11 .2. F 1.2.1. 1.2.2. 1.2.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5. .4. C 1.4.1. 1.4.2.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK OF CONSTRUCT SEDIMENT BASINS FOR DRAINA OUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. ORAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE MAINTAIN CURB INLETS, STORM DRAIN MANHOLES, JU DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEEDED WITHIN 5 DAYS AFTER BACKFILL.	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER I AGE AREAS GREATER THAN IED DURING ROUGH GRADII OF NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO VILED TOPSOIL AS EARTHEN D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. (N ON DETAIL SHEET SHALL INCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING. ER PAVED AREAS ARE TO E	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS TALLATION. WILL ACT AS BE INSTALLED ON ALL E INLETS. DNSTRUCTION E METHODS OF BE MULCHED AND UCTION. TY WILL MANDATE	V. VI.	2. DI: BEMO 2. DI: EN: UNITO 3. A OF INICO EV SEMA INICO INICO EV SEMA INICO INICO EV SEMA INICO INICIO INICIO INICIO INICIO INICIO INICO INICO INICO INICIO INICO INICO INICO INICO INICO INICO INICO INICO INICO INICO INICO INICO INICIO INICIO INICIO INICIO INICIO INICIO INICO INICIO INICO INICIN
1	1.1.10 1.1.11 2. F 1.2.1. 1.2.2. 1.2.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5. 1.3.4. 1.3.5. .4. C 1.4.1. 1.4.2. .5. C 1.5.1.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK OF CONSTRUCT SEDIMENT BASINS FOR DRAIN/ COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. OR ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JU DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEDED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLIN MULCHING AND TEMPORARY SEEDING. GRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN DED DURING ROUGH GRADID F NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MU ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. (N ON DETAIL SHEET SHALL NCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING. ER PAVED AREAS ARE TO E DURING ROAD CONSTR TO START OF NEXT ACTIVIT E METHODS OF STABILIZAT	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS TALLATION. WILL ACT AS BE INSTALLED ON ALL E INLETS. DNSTRUCTION E METHODS OF BE MULCHED AND UCTION. TY WILL MANDATE ION INCLUDE TABLISHED	V. VI.	2. DI: BEMO 2. DI: UNITCI 3. A DII UNITCI 3. A DII EVENE MA 1. IF SC I 1. IF SC I 1. IF
1	1.1.10 1.1.11 2. F 1.2.1. 1.2.2. 1.2.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5. 1.3.4. 1.3.5. 4. C 1.4.1. 1.4.2. 5. C 1.5.1.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK OF CONSTRUCT SEDIMENT BASINS FOR DRAINA COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. PRAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JU DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEEDED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLE MULCHING AND TEMPORARY SEEDING.	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN DED DURING ROUGH GRADID F NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MU ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. (N ON DETAIL SHEET SHALL NCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING. ER PAVED AREAS ARE TO E DURING ROAD CONSTR TO START OF NEXT ACTIVIT E METHODS OF STABILIZAT	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS TALLATION. WILL ACT AS BE INSTALLED ON ALL E INLETS. DNSTRUCTION E METHODS OF BE MULCHED AND UCTION. TY WILL MANDATE ION INCLUDE TABLISHED	V. VI.	2. DI: BEMO 2. DI: DI: VIC IN: CEV SEA IN: CEV SEA IN: FAF RE LON MAN TH AF SC I 1. IF SY NE BE SC I 1. IF SY SC I 2. ST
1	1.1.10 1.1.11 2. F 1.2.1. 1.2.2. 1.2.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5. 4. C 1.4.1. 1.4.2. 5. C 1.5.1. 1.5.2.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK ( CONSTRUCT SEDIMENT BASINS FOR DRAIN, COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START O PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. BRAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JU DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEEDED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLE MULCHING AND TEMPORARY SEEDING. GRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLE MULCHING AND TEMPORARY SEEDING. GRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN ANY AREAS THAT ERODE OR WHERE GRASS RE-GRADED AND RE-GRASSED.	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN DED DURING ROUGH GRADID F NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MU ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. (N ON DETAIL SHEET SHALL NCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING. ER PAVED AREAS ARE TO E DURING ROAD CONSTR TO START OF NEXT ACTIVIT E METHODS OF STABILIZAT	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS TALLATION. WILL ACT AS BE INSTALLED ON ALL E INLETS. DNSTRUCTION E METHODS OF BE MULCHED AND UCTION. TY WILL MANDATE ION INCLUDE TABLISHED	V. VI.	2. DI: BEMO 2. DI: DI: VIII 3. A ' IN: SC I 3. A ' IN: SC I 4. TH STA FAF RE LON MAN TH AF SC I 1. IF SY BE BE 2. ST
1 1	1.1.10 1.1.11 2. F 1.2.1. 1.2.2. 1.2.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5. 4. C 1.4.1. 1.4.2. 5. C 1.5.1. 1.5.2. STOR	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK ( CONSTRUCT SEDIMENT BASINS FOR DRAIN, COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER COM ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. PRAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JU DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEEDED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEEDED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLE MULCHING AND TEMPORARY SEEDING. GRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN ANY AREAS THAT ERODE OR WHERE GRASS RE-GRADED AND RE-GRASSED. MWATER MANAGEMENT	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN IED DURING ROUGH GRADID F NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MU ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN IED DURING DRAINAGE INS' D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. (N ON DETAIL SHEET SHALL NCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING. ER PAVED AREAS ARE TO E IED DURING ROAD CONSTR TO START OF NEXT ACTIVITE METHODS OF STABILIZAT	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS TALLATION. WILL ACT AS BE INSTALLED ON ALL E INLETS. DNSTRUCTION E METHODS OF BE MULCHED AND UCTION. TY WILL MANDATE ION INCLUDE TABLISHED SELF SHALL BE	V. VI.	2. DI PENTH BEMO 2. DI PENTH DIVITOR 3. A OFINICOLEVE SEMA INATHINA 4. THAT FRE LON MAN THAT SCI 1. IF SYNE BE 2. STINOBE
1	1.1.10 1.1.11 2. F 1.2.1. 1.2.2. 1.2.3. 1.3.1. 1.3.2. 1.3.4. 1.3.5. 1.3.4. 1.3.5. 4. C 1.4.1. 1.4.2. 5. C 1.5.1. 1.5.2. STOR RUNC	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK ( CONSTRUCT SEDIMENT BASINS FOR DRAIN, COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START O PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. BRAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JU DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEEDED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLE MULCHING AND TEMPORARY SEEDING. GRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLE MULCHING AND TEMPORARY SEEDING. GRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN ANY AREAS THAT ERODE OR WHERE GRASS RE-GRADED AND RE-GRASSED.	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN IED DURING ROUGH GRADID F NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MU ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIU PILED TOPSOIL AS EARTHEN IED DURING DRAINAGE INS D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. IN ON DETAIL SHEET SHALL NCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING. ER PAVED AREAS ARE TO E IED DURING ROAD CONSTR TO START OF NEXT ACTIVITE METHODS OF STABILIZAT	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS TALLATION. WILL ACT AS BE INSTALLED ON ALL E INLETS. DNSTRUCTION E METHODS OF BE MULCHED AND UCTION. TY WILL MANDATE ION INCLUDE TABLISHED SELF SHALL BE	V. VI.	2. DI PENTH BEMO 2. DI PENTH DIVITOR 3. A OFINICOLEVE SEMA INATHINA 4. THAT SCI 4. THAT SCI 1. IF SYNEE BE 2. STINO BE 2.1.
1 1	1.1.10 1.1.11 2. F 1.2.1. 1.2.2. 1.2.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5. 4. C 1.4.1. 1.4.2. 5. C 1.5.1. 1.5.2. STOR RUNC TREA	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK ( CONSTRUCT SEDIMENT BASINS FOR DRAIN/ COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START ( PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. DRAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JU DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEEDED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR SEADED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLI MULCHING AND TEMPORARY SEEDING. GRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLI MULCHING AND TEMPORARY SEEDING. GRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN ANY AREAS THAT ERODE OR WHERE GRASS RE-GRADED AND RE-GRASSED. M WATER MANAGEMENT DEF FROM THIS PROJECT WILL DISCHARGE IN	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN IED DURING ROUGH GRADID F NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MU ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIU PILED TOPSOIL AS EARTHEN IED DURING DRAINAGE INS D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. IN ON DETAIL SHEET SHALL NCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING. ER PAVED AREAS ARE TO E IED DURING ROAD CONSTR TO START OF NEXT ACTIVITE METHODS OF STABILIZAT	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS TALLATION. WILL ACT AS BE INSTALLED ON ALL E INLETS. DNSTRUCTION E METHODS OF BE MULCHED AND UCTION. TY WILL MANDATE ION INCLUDE TABLISHED SELF SHALL BE	V. VI.	2. DI PENTH BEMO 2. DI PENTH DIVITOR 3. A OFINICOLEVE SEMA INATHINA 4. THAT FRE LON MAN THAT SCI 1. IF SYNE BE 2. STINOBE
1 1	1.1.10 1.1.11 2. F 1.2.1. 1.2.2. 1.2.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5. 4. C 1.4.1. 1.4.2. 5. C 1.5.1. 1.5.2. STOR RUNC TREA OTHE	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK of CONSTRUCT SEDIMENT BASINS FOR DRAIN/ COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. RAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JU DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEEDED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR SEADED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLI MULCHING AND TEMPORARY SEEDING. GRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN ANY AREAS THAT ERODE OR WHERE GRASS RE-GRADED AND RE-GRASSED. M WATER MANAGEMENT OFF FROM THIS PROJECT WILL DISCHARGE IN TMENT WILL OCCUR IN STORM WATER DETEIN R CONTROLS	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN IED DURING ROUGH GRADID F NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MU ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIU PILED TOPSOIL AS EARTHEN IED DURING DRAINAGE INS D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. IN ON DETAIL SHEET SHALL NCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING. ER PAVED AREAS ARE TO E IED DURING ROAD CONSTR TO START OF NEXT ACTIVITE METHODS OF STABILIZAT	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS TALLATION. WILL ACT AS BE INSTALLED ON ALL E INLETS. DNSTRUCTION E METHODS OF BE MULCHED AND UCTION. TY WILL MANDATE ION INCLUDE TABLISHED SELF SHALL BE	V. VI.	2. DI PENTH BEMO 2. DI PENTH DIVITOR 3. A OFINICOLEVE SEMA INATHINA 4. THAT SCI 4. THAT SCI 1. IF SYNEE BE 2. STINO BE 2.1.
1 1	1.1.10 1.1.11 2. F 1.2.1. 1.2.2. 1.2.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5. 4. C 1.4.1. 1.4.2. 5. C 1.5.1. 1.5.2. STOR RUNC TREA OTHE 5. 1. V	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK ( CONSTRUCT SEDIMENT BASINS FOR DRAIN, COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START ( PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. BRAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JU DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEDED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR SEADED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLE MULCHING AND TEMPORARY SEEDING. GRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLE MULCHING AND TEMPORARY SEEDING. GRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN ANY AREAS THAT ERODE OR WHERE GRASS RE-GRADED AND RE-GRASSED. M WATER MANAGEMENT DFF FROM THIS PROJECT WILL DISCHARGE IN TMENT WILL OCCUR IN STORM WATER DETEIN R CONTROLS VASTE DISPOSAL	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN IED DURING ROUGH GRADID F NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MU ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN IED DURING DRAINAGE INS' D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. (N ON DETAIL SHEET SHALL NCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING. ER PAVED AREAS ARE TO E IED DURING ROAD CONSTR TO START OF NEXT ACTIVI' E METHODS OF STABILIZAT	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS DUS COVERING) OR N BERMS TO SERVE AS BE INSTALLED ON ALL E INLETS. DNSTRUCTION E METHODS OF BE MULCHED AND UUCTION. TY WILL MANDATE ION INCLUDE TABLISHED SELF SHALL BE GEMENT SYSTEM.	V. VI.	2. DI PENTH BEMO 2. DI PENTH DIVITOR 3. A OFINICOLEVE SEMA INATHINA 4. THAT SCI 4. THAT SCI 1. IF SYNEE BE 2. STINO BE 2.1.
1 1	1.1.10 1.1.11 2. F 1.2.1. 1.2.2. 1.2.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5. 4. C 1.4.1. 1.4.2. 5. C 1.5.1. 1.5.2. STOR RUNC TREA OTHE 5. 1. V	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK of CONSTRUCT SEDIMENT BASINS FOR DRAIN/ COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START OF PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. RAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JU DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEEDED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR SEADED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLI MULCHING AND TEMPORARY SEEDING. GRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN ANY AREAS THAT ERODE OR WHERE GRASS RE-GRADED AND RE-GRASSED. M WATER MANAGEMENT OFF FROM THIS PROJECT WILL DISCHARGE IN TMENT WILL OCCUR IN STORM WATER DETEIN R CONTROLS	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN IED DURING ROUGH GRADID F NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MU ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN IED DURING DRAINAGE INS' D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. (N ON DETAIL SHEET SHALL NCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING. ER PAVED AREAS ARE TO E IED DURING ROAD CONSTR TO START OF NEXT ACTIVI' E METHODS OF STABILIZAT	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS DUS COVERING) OR N BERMS TO SERVE AS BE INSTALLED ON ALL E INLETS. DNSTRUCTION E METHODS OF BE MULCHED AND UUCTION. TY WILL MANDATE ION INCLUDE TABLISHED SELF SHALL BE GEMENT SYSTEM.	V. VI.	2. DI PENTH BEMO 2. DI PENTH DIVITOR SCINICOLEVE SEMA INATH SCINICOLEVE SEMA INATH INA 4. TH STAF RE LON MAN THAF SCI 1. IF SY BE 2.1. 2.2. 3. AL
1 1	1.1.10 1.1.11 2. F 1.2.1. 1.2.2. 1.2.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5. 4. C 1.4.1. 1.4.2. 5. C 1.4.1. 1.4.2. 5. C 1.5.1. 1.5.2. STOR RUNC TREA OTHE 5.1. V 3.1.1.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK ( CONSTRUCT SEDIMENT BASINS FOR DRAIN, COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START O PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OI WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. PRAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JU DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEEDED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLE MULCHING AND TEMPORARY SEEDING. GRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN ANY AREAS THAT ERODE OR WHERE GRASS RE-GRADED AND TEMPORARY SEEDING. GRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN ANY AREAS THAT ERODE OR WHERE GRASS RE-GRADED AND RE-GRASSED. M WATER MANAGEMENT DEF FROM THIS PROJECT WILL DISCHARGE IN TMENT WILL OCCUR IN STORM WATER DETEIN R CONTROLS VASTE DISPOSAL NO SOLID MATERIALS, INCLUDING BUILDING RECEIVING WATERS. OFFSITE VEHICLE TRACKING OF SEDIMENTS	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN DED DURING ROUGH GRADID F NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MU ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. (N ON DETAIL SHEET SHALL NCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING. ER PAVED AREAS ARE TO E DURING ROAD CONSTR TO START OF NEXT ACTIVITE METHODS OF STABILIZAT D DURING ROAD CONSTR TO START OF NEXT ACTIVITE METHODS OF STABILIZAT	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS DUS COVERING) OR N BERMS TO SERVE AS BE INSTALLED ON ALL E INLETS. DNSTRUCTION E MULCHED AND ULCTION. TY WILL MANDATE ION INCLUDE TABLISHED SELF SHALL BE GEMENT SYSTEM.	V. VI.	2. DI PENTH BEMO 2. DI PENTH DIVITOR SCINICOLEVE SEMA INATHINA 4. THESE SEMA INATHINA 4. THESE SEMA INATHINA 4. THESE SEMA INATHINA SCI 1. IF SYNEE BE 2.1. 2.2. 3. AL
1 1	1.1.10 1.1.11 2. F 1.2.1. 1.2.2. 1.2.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5. 4. C 1.4.1. 1.4.2. 5. C 1.4.1. 1.5.2. STOR RUNC TREA OTHE 5.1. V 3.1.1. 3.1.2.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK ( CONSTRUCT SEDIMENT BASINS FOR DRAIN, COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START O PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OI WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. BRAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JU DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F SEQUENCE WILL MANDATE STABILIZATION F SEDIED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEEDED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLI MULCHING AND TEMPORARY SEEDING. GRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN ANY AREAS THAT ERODE OR WHERE GRASS RE-GRADED AND RE-GRASSED. M WATER MANAGEMENT OFF FROM THIS PROJECT WILL DISCHARGE IN TMENT WILL OCCUR IN STORM WATER DETEIN R CONTROLS VASTE DISPOSAL NO SOLID MATERIALS, INCLUDING BUILDING RECEIVING WATERS. OFFSITE VEHICLE TRACKING OF SEDIMENTS MINIMIZED.	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER D AGE AREAS GREATER THAN DED DURING ROUGH GRADID F NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MU ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. (N ON DETAIL SHEET SHALL NCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING. ER PAVED AREAS ARE TO E PAVED AREAS ARE TO E D DURING ROAD CONSTR TO START OF NEXT ACTIVITE METHODS OF STABILIZAT D START OF NEXT ACTIVITE METHODS OF STABILIZAT D DURING ROAD CONSTR TO START OF NEXT ACTIVITE METHODS OF STABILIZAT NO A STORM WATER MANA NTION PONDS.	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS DUS COVERING) OR N BERMS TO SERVE AS BE INSTALLED ON ALL E INLETS. DNSTRUCTION E MULCHED AND SE MULCHED AND UUCTION. TY WILL MANDATE ION INCLUDE TABLISHED SELF SHALL BE GEMENT SYSTEM. CHARGED TO ANY TOUST SHALL BE	V. VI.	2. DI PENTI BEMO 2. DI PENTI DI INTO 3. A DENICOLEVE SEMA INATIONA 4. THAT STAFF RE LON MAN THAT SCI 1. IF SYNEE BE 2.1. 2.2. 3. AL
1 1	1.1.10 1.1.11 2. F 1.2.1. 1.2.2. 1.2.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5. 4. C 1.4.1. 1.4.2. 3.1.1. 3.1.1. 3.1.2. 3.1.3.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK O CONSTRUCT SEDIMENT BASINS FOR DRAINA COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START O PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OF WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. RAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JU DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEEDED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLE MULCHING AND TEMPORARY SEEDING. GRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLE MULCHING AND TEMPORARY SEEDING. GRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN DAY AREAS THAT ERODE OR WHERE GRASS RE-GRADED AND RE-GRASSED. M WATER MANAGEMENT OFF FROM THIS PROJECT WILL DISCHARGE IN TMENT WILL OCCUR IN STORM WATER DETEIL R CONTROLS VASTE DISPOSAL NO SOLID MATERIALS, INCLUDING BUILDING RECEIVING WATERS. OFFSITE VEHICLE TRACKING OF SEDIMENTS MINIMIZED. THIS PLAN SHALL COMPLY WITH STATE AND OR SEPTIC SYSTEM REGULATIONS.	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER I AGE AREAS GREATER THAN DED DURING ROUGH GRADII OF NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. (N ON DETAIL SHEET SHALL INCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING. ER PAVED AREAS ARE TO E PAVED AREAS ARE TO E D DURING ROAD CONSTR TO START OF NEXT ACTIVITE METHODS OF STABILIZAT D DURING ROAD CONSTR TO START OF NEXT ACTIVITE METHODS OF STABILIZAT	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS DUS COVERING) OR N BERMS TO SERVE AS BE INSTALLED ON ALL E INLETS. DNSTRUCTION E MULCHED AND CUCTION. TY WILL MANDATE ION INCLUDE TABLISHED ELF SHALL BE GEMENT SYSTEM. CHARGED TO ANY TOUST SHALL BE AL, SANITARY SEWER	V. VI.	2. DI PENTH BEMO 2. DI PENTH UNITO 3. A OFNICOLVENE SEMA INTHING 4. THAT AF AF NRE LON MAN THAT SCI 1. IF SY BE 2.1. 2.2. 3. A WEFO 4. PER
1 1	1.1.10 1.1.11 2. F 1.2.1. 1.2.2. 1.2.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5. 4. C 1.4.1. 1.4.2. 3.1.1. 3.1.1. 3.1.2. 3.1.3.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK ( CONSTRUCT SEDIMENT BASINS FOR DRAIN, COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START O PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OI WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. ORAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JL DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEEDED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLE MULCHING AND TEMPORARY SEEDING. GRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLE MULCHING AND TEMPORARY SEEDING. GRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN ANY AREAS THAT ERODE OR WHERE GRASS RE-GRADED AND RE-GRASSED. M WATER MANAGEMENT DEF FROM THIS PROJECT WILL DISCHARGE IN TMENT WILL OCCUR IN STORM WATER DETER R CONTROLS VASTE DISPOSAL NO SOLID MATERIALS, INCLUDING BUILDING RECEIVING WATERS. OFFSITE VEHICLE TRACKING OF SEDIMENTS MINIMIZED. THIS PLAN SHALL COMPLY WITH STATE AND	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER I AGE AREAS GREATER THAN DED DURING ROUGH GRADII OF NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. (N ON DETAIL SHEET SHALL INCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING. ER PAVED AREAS ARE TO E PAVED AREAS ARE TO E D DURING ROAD CONSTR TO START OF NEXT ACTIVITE METHODS OF STABILIZAT D DURING ROAD CONSTR TO START OF NEXT ACTIVITE METHODS OF STABILIZAT D DURING ROAD CONSTR TO START OF NEXT ACTIVITE METHODS OF STABILIZAT NO A STORM WATER MANA NTION PONDS.	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS DUS COVERING) OR N BERMS TO SERVE AS BE INSTALLED ON ALL E INLETS. DNSTRUCTION E MULCHED AND CUCTION. TY WILL MANDATE ION INCLUDE TABLISHED ELF SHALL BE GEMENT SYSTEM. CHARGED TO ANY TOUST SHALL BE AL, SANITARY SEWER MOVEMENT OF DUST	V. VI.	2. DI PENTHUS 2. DI PENTHUS 3. A OFNICCEVESE MAINTHUS 4. THAT AND 4. SCI 1. IF SYNEE 2.1. 2.2. 3. A WEFO BE 2.1. 2.2. 3. A WEFO 3. A PENTHUS STINCE 2.1. 3. A PENTHUS STINCE 2.1. 3. A PENTHUS STINCE ST
1	1.1.10 1.1.11 2. F 1.2.1. 1.2.2. 1.2.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5. 4. C 1.4.1. 1.4.2. 3.1.1. 3.1.1. 3.1.2. 3.1.3.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK O CONSTRUCT SEDIMENT BASINS FOR DRAINA COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START O PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OI WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. BRAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JL DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEEDED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLE MULCHING AND TEMPORARY SEEDING. SRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLI MULCHING AND TEMPORARY SEEDING. SRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN ANY AREAS THAT ERODE OR WHERE GRASS RE-GRADED AND RE-GRASSED. M WATER MANAGEMENT OFF FROM THIS PROJECT WILL DISCHARGE IN TMENT WILL OCCUR IN STORM WATER DETEIN R CONTROLS VASTE DISPOSAL NO SOLID MATERIALS, INCLUDING BUILDING RECEIVING WATERS. OFFSITE VEHICLE TRACKING OF SEDIMENTS MINIMIZED. THIS PLAN SHALL COMPLY WITH STATE AND OR SEPTIC SYSTEM REGULATIONS. DUST CONTROL ON DISTURBED AREAS - CONT ON CONSTRUCTION SITE AND HAUL ROUTES THE PRESENCE OF AIRBORNE SUBSTANCES	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER I AGE AREAS GREATER THAN DED DURING ROUGH GRADII OF NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. (N ON DETAIL SHEET SHALL NCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING. ER PAVED AREAS ARE TO E PAVED AREAS ARE TO E D DURING ROAD CONSTR TO START OF NEXT ACTIVITE METHODS OF STABILIZAT D START OF NEXT ACTIVITE METHODS OF STABILIZAT D OES NOT ESTABLISH ITS TO A STORM WATER MANA NTION PONDS. MATERIALS, SHALL BE DISC S AND THE GENERATION OF VOR LOCAL WASTE DISPOS FROLLING SURFACE AND AIR S. THE PURPOSE OF THE MI S, WHICH MAY BE HARMFUL	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS DUS COVERING) OR N BERMS TO SERVE AS BE INSTALLED ON ALL E INLETS. DNSTRUCTION E MULCHED AND AUCTION. TY WILL MANDATE ION INCLUDE TABLISHED SELF SHALL BE GEMENT SYSTEM. CHARGED TO ANY TOUST SHALL BE AL, SANITARY SEWER MOVEMENT OF DUST EASURE IS TO REDUCE OR INJURIOUS TO	V. VI.	2. DI PENTHI DI VICU 3. A OFINICOLVENTIA 4. THAT AF AF AF AF 2. STINE 2. STINE 2. STINE 3. A WEFO 4. EPO 4. EPO 4. EPO 4. EPO 5. STINE 5. STIN
1	1.1.10 1.1.11 2. F 1.2.1. 1.2.2. 1.2.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5. 4. C 1.4.1. 1.4.2. 3.1.1. 3.1.1. 3.1.2. 3.1.3.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK O CONSTRUCT SEDIMENT BASINS FOR DRAINA COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START O PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OI WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. BRAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE MAINTAIN CONSTRUCTION DRAIN BASINS. BRAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEEDED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLI MULCHING AND TEMPORARY SEEDING. GRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN ANY AREAS THAT ERODE OR WHERE GRASS RE-GRADED AND RE-GRASSED. M WATER MANAGEMENT OFF FROM THIS PROJECT WILL DISCHARGE IN TMENT WILL OCCUR IN STORM WATER DETEIL R CONTROLS VASTE DISPOSAL NO SOLID MATERIALS, INCLUDING BUILDING RECEIVING WATERS. OFFSITE VEHICLE TRACKING OF SEDIMENTS: MINIMIZED. THIS PLAN SHALL COMPLY WITH STATE AND OR SEPTIC SYSTEM REGULATIONS. DUST CONTROL ON DISTURBED AREAS - CONT ON CONSTRUCTION SITE AND HAUL ROUTES	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER I AGE AREAS GREATER THAN DED DURING ROUGH GRADII OF NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. (N ON DETAIL SHEET SHALL NCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING. ER PAVED AREAS ARE TO E PAVED AREAS ARE TO E D DURING ROAD CONSTR TO START OF NEXT ACTIVITE METHODS OF STABILIZAT D START OF NEXT ACTIVITE METHODS OF STABILIZAT D OES NOT ESTABLISH ITS TO A STORM WATER MANA NTION PONDS. MATERIALS, SHALL BE DISC S AND THE GENERATION OF VOR LOCAL WASTE DISPOS FROLLING SURFACE AND AIR S. THE PURPOSE OF THE MI S, WHICH MAY BE HARMFUL	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS DUS COVERING) OR N BERMS TO SERVE AS BE INSTALLED ON ALL E INLETS. DNSTRUCTION E MULCHED AND AUCTION. TY WILL MANDATE ION INCLUDE TABLISHED SELF SHALL BE GEMENT SYSTEM. CHARGED TO ANY TOUST SHALL BE AL, SANITARY SEWER MOVEMENT OF DUST EASURE IS TO REDUCE OR INJURIOUS TO	V. VI.	2. DIANAN BEMO 2. DIANAN 2. DIANAN 3. OINICEVESEMANTIN 3. OINICEVESEMANTIN 4. THAT AF AN AN AN 2. STINDE 2. 1. 2.2. 3. ALWEPO 4. EFAMANE
1	1.1.10 1.1.11 2. F 1.2.1. 1.2.2. 1.2.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5. 4. C 1.4.1. 1.4.2. 3.1.1. 3.1.1. 3.1.2. 3.1.3.	SEDIMENT. USE TEMPORARY SLOPE DRAINS OR ROCK O CONSTRUCT SEDIMENT BASINS FOR DRAINA COUGH GRADING ALL EXISTING CONTROLS WILL BE MAINTAIN GREATER THAN 14 DAYS PRIOR TO START O PROCEDURES. ACCEPTABLE METHODS OF TEMPORARY SEEDING. ALL AREAS NOT SUBJECT TO FURTHER CON ROADS, WATER DISTRIBUTION SYSTEMS, OI WITH A PERMANENT COVER. COVER ANY STOCK PILED TOPSOIL WITH PL USE A TEMPORARY SEED MIX. USE STOCKF TEMPORARY SEDIMENT BASINS. BRAINAGE ALL EXISTING CONTROLS WILL BE MAINTAIN CONSTRUCTION DRAINAGE WILL BE ROUTE SEDIMENT BASINS OR OTHER ACCEPTABLE STORM DRAIN INLET PROTECTION AS SHOW CURB INLETS, STORM DRAIN MANHOLES, JL DELAYS OF GREATER THAN 14 DAYS PRIOR SEQUENCE WILL MANDATE STABILIZATION F STABILIZATION INCLUDE MULCHING AND TE ALL STORM LINES NOT IN STREETS OR OTH SEEDED WITHIN 5 DAYS AFTER BACKFILL. CONSTRUCTION OF ROADS ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLE MULCHING AND TEMPORARY SEEDING. SRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN DELAYS OF GREATER THAN 14 DAYS PRIOR STABILIZATION PROCEDURES. ACCEPTABLI MULCHING AND TEMPORARY SEEDING. SRASSING ALL EXISTING CONTROLS WILL BE MAINTAIN ANY AREAS THAT ERODE OR WHERE GRASS RE-GRADED AND RE-GRASSED. M WATER MANAGEMENT OFF FROM THIS PROJECT WILL DISCHARGE IN TMENT WILL OCCUR IN STORM WATER DETEIN R CONTROLS VASTE DISPOSAL NO SOLID MATERIALS, INCLUDING BUILDING RECEIVING WATERS. OFFSITE VEHICLE TRACKING OF SEDIMENTS MINIMIZED. THIS PLAN SHALL COMPLY WITH STATE AND OR SEPTIC SYSTEM REGULATIONS. DUST CONTROL ON DISTURBED AREAS - CONT ON CONSTRUCTION SITE AND HAUL ROUTES THE PRESENCE OF AIRBORNE SUBSTANCES	R ROCK SOCKS TO SLOW F CHUTES TO MOVE WATER I AGE AREAS GREATER THAN DED DURING ROUGH GRADII OF NEXT ACTIVITY WILL MAN STABILIZATION INCLUDE MI ISTRUCTION (DRAINAGE, S/ R STORM WATER FACILITIES ASTIC (OR OTHER IMPERVIO PILED TOPSOIL AS EARTHEN D THROUGH LAKES, WHICH SEDIMENT BASINS/TRAPS. (N ON DETAIL SHEET SHALL NCTION BOXES, AND GRAT TO START OF THE NEXT CO PROCEDURES. ACCEPTABL MPORARY SEEDING. ER PAVED AREAS ARE TO E PAVED AREAS ARE TO E D DURING ROAD CONSTR TO START OF NEXT ACTIVITE METHODS OF STABILIZAT D START OF NEXT ACTIVITE METHODS OF STABILIZAT D OES NOT ESTABLISH ITS TO A STORM WATER MANA NTION PONDS. MATERIALS, SHALL BE DISC S AND THE GENERATION OF VOR LOCAL WASTE DISPOS FROLLING SURFACE AND AIR S. THE PURPOSE OF THE MI S, WHICH MAY BE HARMFUL	RUNOFF AND TRAP DOWN STEEP SLOPES. A 10 ACRES NG, DELAYS OF NDATE STABILIZATION ULCHING AND ANITARY SEWER, S) SHALL BE GRASSED OUS COVERING) OR N BERMS TO SERVE AS DUS COVERING) OR N BERMS TO SERVE AS BE INSTALLED ON ALL E INLETS. DNSTRUCTION E MULCHED AND AUCTION. TY WILL MANDATE ION INCLUDE TABLISHED SELF SHALL BE GEMENT SYSTEM. CHARGED TO ANY TOUST SHALL BE AL, SANITARY SEWER MOVEMENT OF DUST EASURE IS TO REDUCE OR INJURIOUS TO	V. VI.	2. DI PENTHUS 2. DI PENTHUS 3. A OFNICCEVESE MINITUM 4. STAFE NRE LONN 1. IF SYNEE 2. LONN 4. EPO 8. A VIEPO 8. A V

#### AINTENANCE

AINTENANCE PROGRAM THE SITE SUPERINTENDENT, OR HIS/HER REPRESENTATIVE, SHALL MAKE VISUAL INSPECTIONS OF ALL MECHANICAL CONTROLS AND NEWLY STABILIZED AREAS (I.E. SEEDED AND MULCHED AND/OR SODDED AREAS) ON A DAILY BASIS; ESPECIALLY AFTER HEAVY RAINFALL EVENT TO INSURE THAT ALL CONTROLS ARE MAINTAINED AND PROPERLY FUNCTIONING. ANY DAMAGED CONTROLS SHALL BE REPAIRED PRIOR TO THE END OF THE WORK DAY INCLUDING RE-SEEDING AND MULCHING OR RE-SODDING IF NECESSARY. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION

- OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE. ALL DRAINAGE SWALES. POCKETS. DEPRESSION. LOW LINES. AND OUTLET DITCHES SHALL DRAIN EFFECTIVELY AT ALL TIMES. SETTLEMENT OR WASHING THAT MAY OCCUR SHALL BE REPAIRED BY THE CONTRACTOR. SEDIMENT WILL BE REMOVED FROM BEHIND THE SEDIMENT FENCE WHEN IT REACHES 1/3 THE HEIGHT OF THE FENCE. THE SEDIMENT FENCE WILL BE REPAIRED AS NECESSARY TO MAINTAIN AN EFFECTIVE BARRIER. MAINTAIN THE CONSTRUCTION EXIT IN A CONDITION TO PREVENT MUD OR SEDIMENT FROM LEAVING THE SITE. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE. IMMEDIATELY REMOVE ALL OBJECTIONABLE MATERIALS SPILLED, WASHED, OR TACKED ONTO PUBLIC ROADWAYS. RESEED AND MULCH AREA WHERE SEEDING EMERGENCE IS POOR, OR WHERE EROSION OCCURS. PROTECT FROM TRAFFIC AS MUCH AS POSSIBLE. INSPECT ALL MULCHES PERIODICALLY, AND AFTER RAINSTORMS TO CHECK FOR EROSION, DISLOCATION OR FAILURE. IF WASHOUT OCCURS, REPAIR THE SLOPE GRADE, RESEED AND REINSTALL MULCH. FOLLOW THE CONSTRUCTION SEQUENCE THROUGHOUT THE PROJECT DEVELOPMENT. WHEN CHANGES IN CONSTRUCTION ACTIVITIES ARE NEEDED, AMEND THE SEQUENCE SCHEDULE IN ADVANCE TO MAINTAIN MANAGEMENT CONTROL. IF MAJOR CHANGES ARE NECESSARY, SEND A COPY OF THE MODIFIED SCHEDULE TO THE ENGINEER, SEDIMENT AND EROSION CONTROL MEASURES WILL REMAIN IN PLACE AND BE MAINTAINED UNTIL THE DISTURBED AREAS ARE STABILIZED.
- SILT FENCE

SILT FENCES WILL BE MONITORED DURING CONSTRUCTION. ANY SILT FENCE WHICH IS NOT FUNCTIONING PROPERLY WILL BE PROMPTLY REPAIRED. CLEAN OUT THE SILT FENCE WHEN IT REACHES 1/3 THE HEIGHT OF THE FENCE OR REPLACE WITH FUNCTIONAL SILT FENCE WITHIN 24 HOURS. USE OF HOSES AND WATER TO FLUSH THE SEDIMENT INTO THE STORM INLETS IS UNACCEPTABLE.

#### SEDIMENTATION BASINS

SEDIMENTATION BASINS WHICH ARE AT 50% USED CAPACITY OR APPROACHING SUCH CAPACITY SHALL BE RE-EXCAVATED TO ORIGINAL DIMENSIONS AND THE SILT PROPERLY DISPOSED OF. SEDIMENT LOGS/ROLLS

- SEDIMENT LOGS/ROLLS OR OTHER CONTROL MEASURES WHICH BEGIN TO DISINTEGRATE OR FUNCTION INEFFECTIVELY SHALL BE PROMPTLY REPLACED.
- VEGETATION COVER
- SHALL IMMEDIATELY BE REPLACED. CONSTRUCTION ENTRANCE
- MAINTAIN ROCK CONSTRUCTION ENTRANCE AND CLEAN ADJACENT ROADS OF ANY MUD TRACKED ONTO THEM.

#### SPECTIONS

- QUALIFIED PERSONNEL WILL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE, AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION THAT HAVE NOT BEEN FINALLY STABILIZED, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE AT LEAST ONCE EVERY SEVEN CALENDAR DAYS. WHERE SITES HAVE BEEN FINALLY STABILIZED SUCH INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY MONTH DURING THE WARRANTY PERIOD.
- DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE. THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE NSPECTED FOR EVIDENCE OF OFFSITE SEDIMENT TRACKING.
- WRITTEN REPORT SUMMARIZING THE SCOPE OF THE INSPECTION. NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, WEATHER INFORMATION FOR THE PERIOD SINCE THE LAST INSPECTION (OR SINCE COMMENCEMENT OF ONSTRUCTION ACTIVITY) INCLUDING A BEST ESTIMATE OF THE BEGINNING OF EACH STORM /ENT\_DURATION OF EACH STORM EVENT\_APPROXIMATE AMOUNT OF RAINEAUL FOR EACH STORM EVENT (IN INCHES) AND WHETHER ANY DISCHARGES OCCURRED, LOCATION(S) OF DISCHARGES OF SEDIMENT OR OTHER POLLUTANTS FROM THE SITE. LOCATION(S) OF BMP'S THAT NEED MAINTENANCE. LOCATION(S) OF BMP'S THAT FAILED TO OPERATE AS DESIGNED OR PROVED INADEQUATE FOR A PARTICULAR LOCATION, LOCATION(S) WHERE ADDITIONAL BMP'S ARE NEEDED THAT DID NOT EXIST AT THE TIME OF INSPECTION AND ANY CORRECTIVE ACTION REQUIRED INCLUDING ANY CHANGES TO SWPPP NECESSARY AND IMPLEMENTATION DATES.
- THE REPORT SHALL BE MAINTAINED AT LEAST THREE YEARS FROM THE DATE THE SITE IS FINALLY STABILIZED. THE REPORT MUST BE SIGNED AND SHALL CONTAIN A CERTIFICATION THAT THE FACILITY IS IN COMPLIANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN AND THE NPDES PERMIT REFERENCED ABOVE. THE CONTRACTOR SHALL MAINTAIN THIS REPORT. THE REPORT SHALL BE SUBMITTED TO THE ENGINEER AND OWNER.
- NG TERM MAINTENANCE OF DRAINAGE AND STORM WATER NAGEMENT SYSTEM

THE ROADS AND DRAINAGE SYSTEM WILL BE OWNED AND MAINTAINED BY COLLETON COUNTY AFTER CONSTRUCTION IS COMPLETE.

- CONTRACTION CONTRACT CONTRACT CONTRACT
- F NECESSARY, SLOPES WHICH EXCEED EIGHT (8) VERTICAL FEET SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS. IN ADDITION TO GRASSING / HYDROSEEDING. IT MAY BE NECESSARY TO INSTALL TEMPORARY SLOPE DRAINS DURING CONSTRUCTION. TEMPORARY BERMS MAY BE NEEDED UNTIL THE SLOPE IS BROUGHT TO GRADE.
- STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN FOURTEEN (14) DAYS AFTER WORK HAS CEASED, EXCEPT AS STATED BELOW:

- CONDITIONS STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE. WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED. AND EARTH-DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
- ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED ONCE EVERY CALENDAR WEEK. IF SITE INSPECTIONS IDENTIFY BMP'S THAT ARE DAMAGED OR ARE NOT OPERATING EFFECTIVELY, MAINTENANCE MUST BE PERFORMED AS SOON AS PRACTICAL OR AS REASONABLY POSSIBLE BEFORE THE NEXT STORM EVENT WHENEVER PRACTICAL.
- PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL SOIL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION. FILL, COVER, AND TEMPORARY SEEDING AT THE END OF EACH DAY ARE RECOMMENDED. IF WATER IS ENCOUNTERED WHILE TRENCHING, THE WATER SHOULD BE FILTERED TO REMOVE ANY SEDIMENTS BEFORE BEING PUMPED INTO ANY WATERS OF THE STATE.
- ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFFSITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
- THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO THE PAVED ROADWAY FROM CONSTRUCTION AREAS AND THE GENERATION OF DUST. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT AS MAY BE REQUIRED.
- 7. RESIDENTIAL SUBDIVISIONS REQUIRE EROSION CONTROL FEATURES FOR INFRASTRUCTURE AS WELL AS FOR INDIVIDUAL LOT CONSTRUCTION. INDIVIDUAL PROPERTY OWNERS SHALL FOLLOW THESE PLANS DURING CONSTRUCTION OR OBTAIN APPROVAL OF AN INDIVIDUAL PLAN IN

ANY VEGETATION COVER SERVING TO STABILIZE DISTURBED SOILS WHICH IS ITSELF DISTURBED

WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND

ACCORDANCE WITH S.C. REG. 72-300 AND SCR100000.

- TEMPORARY DIVERSION BERMS AND/OR DITCHES WILL BE PROVIDED AS NEEDED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO DIVERT SEDIMENT LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS.
- ALL WATERS OF THE STATE (WOS), INCLUDING WETLANDS, ARE TO BE FLAGGED OR OTHERWISE CLEARLY MARKED IN THE FIELD. A DOUBLE ROW OF SILT FENCE IS TO BE INSTALLED IN ALL AREAS WHERE A 50-FOOT BUFFER CAN NOT BE MAINTAINED BETWEEN THE DISTURBED AREA AND ALL WOS. A 10-FOOT BUFFER SHOULD BE MAINTAINED BETWEEN THE LAST ROW OF SILT FENCE AND ALL WOS
- 10. LITTER, CONSTRUCTION DEBRIS, OILS, FUELS, AND BUILDING PRODUCTS WITH SIGNIFICANT POTENTIAL FOR IMPACT (SUCH AS STOCKPILES OF FRESHLY TREATED LUMBER) AND CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORM WATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORM WATER DISCHARGES.
- 11. A COPY OF THE SWPPP, INSPECTION RECORDS AND RAINFALL DATA MUST BE RETAINED AT THE CONSTRUCTION SITE OR A NEARBY LOCATION EASILY ACCESSIBLE DURING NORMAL BUSINESS HOURS, FROM THE DATE OF COMMENCEMENT OF CONSTRUCTION ACTIVITIES TO THE DATE THAT FINAL STABILIZATION IS REACHED.
- 12. INITIATE STABILIZATION MEASURES ON ANY EXPOSED STEEP SLOPE (3H:1V OR GREATER) WHERE LAND DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED, AND WILL NOT RESUME FOR A PERIOD OF 7 CALENDAR DAYS.
- 13. MINIMIZE SOIL COMPACTION IN AREAS NOT UNDER PAVEMENTS AND /OR STRUCTURES AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
- 14. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING, WHEEL WASH WATER AND OTHER WASH WATERS. WASH WATERS MUST BE TREATED IN A SEDIMENT BASIN OR ALTERNATIVE CONTROL THAT PROVIDES EQUAL OR BETTER TREATMENT PRIOR TO DISCHARGE.
- 15. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM DEWATERING OF TRENCHES AND EXCAVATED AREAS. THESE DISCHARGES ARE TO BE ROUTED THROUGH APPROPRIATE BMPS (SEDIMENT BASIN, FILTER BAG. ETC.).

16. THE FOLLOWING DISCHARGES ARE PROHIBITED:

- 16.1. WASTEWATER FROM WASHOUT OF CONCRETE, UNLESS MANAGED BY AN APPROPRIATE CONTROL
- 16.2. WASTEWATER FROM WASHOUT AND CLEANOUT OF OF STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS; 16.3. FUELS, OILS OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND
- MAINTENANCE: AND 16.4. SOAPS OR SOLVENTS USED IN VEHICLE AND EQUIPMENT WASHING.
- 17. AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK AND MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS REACHED ON ALL AREAS OF THE CONSTRUCTION SITE.
- 18. IF EXISTING BMPS NEED TO BE MODIFIED OR IF ADDITIONAL BMPS ARE NECESSARY TO COMPLY WITH THE REQUIREMENTS OF PERMIT SCR100000 AND/OR SC'S WATER QUALITY STANDARDS, IMPLEMENTATION MUST BE COMPLETED BEFORE THE NEXT STORM EVENT WHENEVER PRACTICABLE. IF IMPLEMENTATION BEFORE THE NEXT STORM EVENT IS IMPRACTICABLE. THE SITUATION MUST BE DOCUMENTED IN THE SWPPP AND ALTERNATIVE BMPS MUST BE IMPLEMENTED THESE PERFORMANCE STANDARDS APPLY TO ALL SITES. AS SOON AS REASONABLY POSSIBLE.
- 19. A PRE-CONSTRUCTION CONFERENCE MUST BE HELD FOR EACH CONSTRUCTION SITE WITH AN APPROVED ON-SITE SWPPP PRIOR TO THE IMPLEMENTATION OF CONSTRUCTION ACTIVITIES. FOR NON-LINEAR PROJECTS THAT DISTURB 10 ACRES OR MORE, THIS CONFERENCE MUST BE HELD ON-SITE UNLESS THE DEPARTMENT HAS APPROVED OTHERWISE.

#### VII. EROSION, SEDIMENTATION & POLLUTION CONTROL NOTES

- THE IMPLEMENTATION OF THESE EROSION SEDIMENT CONTROL (ESC) PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE ESC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED AND VEGETATION/LANDSCAPING IS ESTABLISHED.
- THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO INSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DO NOT ENTER THE DRAINAGE SYSTEM, ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS.
- THE ESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD. THESE ESC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DO NOT LEAVE THE SITE.
- THE ESC FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
- THF FSC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN THE 24 HOURS FOLLOWING A MAJOR STORM EVENT.
- AT NO TIME SHALL MORE THAN ONE FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A CATCH BASIN. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING AND PRIOR TO FINAL INSPECTION. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT LADEN WATER INTO THE DOWNSTREAM SYSTEM.
- STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
- BEFORE COMMENCING ANY LAND DISTURBING ACTIVITY, THE EXISTING STORM WATER INLET(S) THAT RECEIVING RUNOFF FROM THE PROPOSED WORK AREA SHALL BE PROTECTED. THE TEMPORARY INLET PROTECTION MUST REMAIN IN PLACE UNTIL THE CONSTRUCTION ACTIVITY IS COMPLETED, THE STREET HAS BEEN SWEPT AND ANY EXPOSED SOILS ARE STABILIZED. THE CONTRACTOR IS ALSO RESPONSIBLE FOR REMOVING ANY TEMPORARY INLET PROTECTION INSTALLED: AFTER ALL DISTURBED AREAS ARE STABILIZED. TEMPORARY PROTECTION OF THE INLETS MAY BE ACCOMPLISHED BY ONE OR MORE OF THE FOLLOWING:
- 8.1. USE OF GRAVEL BAGS TO FILTER THE SEDIMENT FROM ANY RUNOFF. TO MAKE A GRAVEL BAG USE A BAG MADE OF GEOTEXTILE FABRIC (NOT BURLAP) AND FILL WITH EITHER 3/4 INCH ROCK OR 1/4 INCH PEA GRAVEL
- 8.2. USE OF SEDIMENT LOGS TO FILTER THE SEDIMENT FROM ANY RUNOFF (AVAILABLE THROUGH LOCAL EROSION CONTROL SUPPLIERS)
- 8.3. USE OF ABOVE OR UNDER-GRATE FILTER BAGS OR DEVICES TO FILTER THE SEDIMENT FROM ANY RUNOFF (AVAILABLE THROUGH EROSION CONTROL SUPPLIERS).
- WATER MAY NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION, SEDIMENTATION, OR FLOODING ON THE SITE, ON DOWNSTREAM PROPERTIES, IN THE RECEIVING CHANNELS, OR IN ANY STORM WATER INLET. WHEN SITE DEWATERING, WATER PUMPED FROM THE SITE, INCLUDING TRENCHES, SHALL BE TREATED BY ONE OF THE FOLLOWING:
- 9.1. TEMPORARY SEDIMENTATION BASINS 9.2. SEDIMENT FILTERING BAGS
- 10. THE CONTRACTOR SHALL VERIFY THE SIZE AND LOCATION OF ALL EXISTING UTILITIES. EXISTING UTILITIES ARE ALL UTILITIES THAT EXIST ON THE PROJECT IN AN ORIGINAL, RELOCATED OR NEWLY INSTALLED POSITION. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THE COST OF REPAIRS IX. GRASSING NOTES TO DAMAGED UNDERGROUND OR OVERHEAD FACILITIES, EVEN IF THE UTILITY IS NOT SHOWN ON THE SITE DEVELOPMENT PLANS. THE CONTRACTOR SHALL CONTACT THE LOCAL UTILITIES PROTECTION CENTER TO COORDINATE THE MARKING OF EXISTING UTILITY LINES A MINIMUM OF 96 HOURS PRIOR TO COMMENCEMENT OF ANY WORK.
- THE CONTRACTOR SHALL FLUSH ALL INLETS AND PIPE AT THE COMPLETION OF CONSTRUCTION TO REMOVE SILT AND DEBRIS. THE CLEANING AND FLUSHING OF INLETS AND PIPE (EXISTING AND PROPOSED) SHALL BE CONSIDERED PART OF THE COST FOR THE PROJECT.
- 12. EGRESS FROM THE SITE SHALL BE CONTROLLED SUCH THAT VEHICLES LEAVING THE SITE MUST TRAVERSE CONSTRUCTION EXITS TO REMOVE MUD FROM TIRES.
- 13. SCHEDULE CONSTRUCTION ACTIVITIES TO MINIMIZE THE EXPOSED AREA AND DURATION OF EXPOSURE. IN SCHEDULING, TAKE INTO ACCOUNT THE SEASON AND THE WEATHER FORECAST.
- 14. EROSION CONTROL MEASURES ARE THE MINIMUM REQUIRED. THE CONTRACTOR SHALL PROVIDE ADDITIONAL CONTROL MEASURES AS DICTATED BY ACTUAL FIELD CONDITIONS AT THE TIME OF CONSTRUCTION IN ORDER TO PREVENT EROSION AND CONTROL SEDIMENT. EROSION AND SEDIMENT CONTROL MEASURES WILL REMAIN IN PLACE AND BE MAINTAINED UNTIL THE ENTIRE PROJECT IS TERMINATED OR SUSPENDED FOR AND INDEFINITE LENGTH OF TIME, ALL DISTURBED AREAS SHALL BE PLANTED WITH PERMANENT VEGETATION.
- 15. THE DATA, TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS, OR IN ANY WAY INDICATED THEREBY, WHETHER BY DRAWINGS OR NOTES, OR IN ANY OTHER MANNER, IS BASED UPON FIELD INVESTIGATIONS AND IS BELIEVED TO BE INDICATIVE OF ACTUAL CONDITIONS. HOWEVER, THE SAME IS SHOWN AS INFORMATION ONLY, IS NOT GUARANTEED AND DOES NOT BIND

- 16. CONTRACTOR SHALL MAINTAIN SITE ON A DAILY BASIS TO PRO CONTRACTOR, AT HIS COST, SHALL GRADE SITE AND PROVIDE SWALES TO INSURE STORM WATER DOES NOT POND ON SITE
- 17. SITE DRAINAGE SHALL BE ESTABLISHED TO PREVENT ANY POI THE CONSTRUCTION AREA AND TO FACILITATE STORM WATER
- 18. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVEN EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES LAND DISTURBING ACTIVITIES.

- 20.1. DRY STRAW OR DRY HAY OF GOOD QUALITY AND FREE OF STRAW SHALL BE APPLIED AT THE RATE OF TWO TONS PE AT THE RATE OF 2 1/2 TONS PER ACRE.
- 20.2. WOOD CELLULOSE MULCH OR WOOD PULP FIBER SHALL BE IT SHALL BE APPLIED AT A RATE OF 500 POUNDS PER ACRE. APPLIED (AT THE RATE INDICATED ABOVE) AFTER HYDRAU
- 20.3. ONE THOUSAND POUNDS OF WOOD CELLULOSE OR WOOD TACKIFIER, SHALL BE USED WITH HYDRAULIC SEEDING ON
- 20.4. SERICEA LESPEDEZA HAY CONTAINING MATURE SEED SHA PER ACRE 20.5. PINE STRAW OR PINE BARK SHALL BE APPLIED AT A THICK
- PURPOSES. OTHER SUITABLE MATERIALS IN SUFFICIENT ( ORNAMENTALS OR OTHER GROUND COVERS ARE PLANTED SEEDED AREAS. 20.6. WHEN USING TEMPORARY EROSION CONTROL BLANKETS
- REQUIRED. 20.7. ON SLOPES GREATER THAN 10 FEET IN LENGTH AND 4:1 C EROSION CONTROL BLANKETS THAT HAVE BEEN PROPER
- ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS:
- 2:1 SLOPES OR STEEPER: STRAW/COCONUT BLANKET 3:1 SLOPES OR STEEPER: - WOOD OR STRAW BLANKET
- 4:1 SLOPES OR FLATTER: WOOD OR STRAW MULCH BL

- 1. PETROLEUM PRODUCTS: INCLUDING OIL, GASOLINE, LUBRICAN
- 1.1. HAVE EQUIPMENT TO CONTAIN AND CLEAN UP PETROLEUM
- OR ON MAINTENANCE AND FUELING VEHICLES 1.2. STORE IN COVERED AREAS PROTECTED WITH DIKES
- 2. SPILLS: PREVENTION AND RESPONSE.
- 2.1. STORE AND HANDLE MATERIALS TO PREVENT SPILLS
- 2.2. TIGHTLY SEALED CONTAINERS, NEAT AND SECURE STACK
- 2.3. REDUCE STORM WATER CONTACT IF SPILL OCCURS
- 2.3.1. CLEANUP PROCEDURES SHOULD BE CLEARLY POSTED. 2.3.2. CLEANUP MATERIALS SHOULD BE READILY AVAILABLE
- 2.3.3. STOP THE SOURCE
- 2.3.4. CONTAIN THE SPILL

- 3.1. DISCHARGES FROM FIRE-FIGHTING ACTIVITIES
- 3.2. FIRE HYDRANT FLUSHINGS 3.3. WATERS USED TO WASH VEHICLES WHERE DETERGENTS
- 3.4. WATER USED TO CONTROL DUST
- POTABLE WATER INCLUDING UNCONTAMINATED WATER
- 3.6. ROUTINE EXTERNAL BUILDING WASH DOWN THAT DOES NO 3.7. PAVEMENT WASH WATERS WHERE SPILLS OR LEAKS OF TO HAVE NOT OCCURRED (UNLESS ALL SPILLED MATERIAL HA DETERGENTS ARE NOT USED
- 3.8. UNCONTAMINATED AIR CONDITIONING OR COMPRESSOR 3.9. UNCONTAMINATED GROUND WATER OR SPRING WATER
- 3.10. FOUNDATION OR FOOTING DRAINS WHERE FLOWS ARE NO
- MATERIALS SUCH AS SOLVENTS
- 3.11. UNCONTAMINATED EXCAVATION DEWATERING 3.12. LANDSCAPE IRRIGATION
- 3.13. DECHLORINATED SWIMMING POOL DISCHARGES. 4. CONSTRUCTION WASTES: DEMOLITION RUBBLE, PACKAGING M
- SUPPLIES, ETC.
- 4.1. SELECT A DESIGNATED WASTE COLLECTION AREA 4.2. PROVIDE LIDS FOR WASTE CONTAINERS

		5
		DATE: II-06-I3 DRAWN: CoV DESIGNED: CoV REVIEWED: MBS APPROVED: MBS SCALE: N/A
<ul> <li>SOD:</li> <li>ALL SOD SHALL BE NURSERY GROWN AS CLASSIFIED IN THE ASPS GSS. MACHINE CUT SOD AT A UNIFORM THICKENS OF 3/4" WITHIN A TOLERANCE OF 1/4", EXCLUDING TOP GROWTH AND THATCH. EACH INDIVIDUAL SOD PIECE SHALL BE STRONG ENOUGH TO SUPPORT ITS OWN WEIGHT WHEN LIFTED BY THE ENDS. BROKEN PODS, IRREGULARLY SHAPED PIECES, AND TORN OR UNEVEN ENDS WILL BE REJECTED. WOOD PEGS AND / OR WIRE STAPLES SHALL REPLACE SOD WITH AN EQUAL SOD COMPOSITION AS THAT WHICH IS EXISTING. IF NO SOD TYPE EXIST. THEN THE FOLLOWING SOD COMPOSITION SHALL BE USED.</li> <li>SODDING SCHEDULE:</li> </ul>		JOB NO: J-23928.000I
<ul> <li>AVAILABLE FOR CONTACT WITH STORM WATER.</li> <li>6.1. LIMIT APPLICATION OF FERTILIZERS TO THE MINIMUM NEEDED</li> <li>6.2. APPLY MORE FREQUENTLY BUT AT LOWER APPLICATION RATES</li> <li>6.3. LIMIT USE OF DETERGENTS ON-SITE</li> <li>6.4. DO NOT DISCHARGE WASH WATER INTO STORM WATER SYSTEM</li> <li>6.5. MAINTAIN STRUCTURAL AND VEGETATIVE BMP'S</li> <li>6.6. APPLY ACCORDING TO SOIL TEST RECOMMENDATIONS PRIOR TO SEEDING.</li> </ul>		LLETON South CA NTURE P
<ol> <li>5. PESTICIDES: REDUCE THE AMOUNT OF PESTICIDES AVAILABLE FOR CONTACT WITH STORM WATER.</li> <li>5.1. STORE IN A DRY COVERED AREA</li> <li>5.2. INSTALL CURBS OR DIKES AROUND STORAGE AREA TO PROTECT AGAINST SPILLS</li> <li>5.3. STRICTLY FOLLOW RECOMMENDED APPLICATION RATES</li> <li>6. FERTILIZERS AND DETERGENTS: REDUCE THE AMOUNT OF FERTILIZERS AND DETERGENTS</li> </ol>	CHAPTER 14 OF THE CODE OF LAWS OF SC, 1976 AS AMENDED, PURSUANT TO REGULATION 72-300 ET SEQ. (IF APPLICABLE), AND IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF SCR100000.	A COUNTY Arolina ARK ROAD N PREVENT
<ul> <li>4.1. SELECT A DESIGNATED WASTE COLLECTION AREA</li> <li>4.2. PROVIDE LIDS FOR WASTE CONTAINERS</li> <li>4.3. WHEN POSSIBLE LOCATE CONTAINERS IN COVERED AREA</li> </ul>	XII. SWPP PREPARER CERTIFICATION I HAVE PLACED MY SIGNATURE AND SEAL ON THE DESIGN DOCUMENTS SUBMITTED SIGNIFYING THAT I ACCEPT RESPONSIBILITY FOR THE DESIGN OF THE SYSTEM. FURTHER, I CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE DESIGN IS CONSISTENT WITH THE REQUIREMENTS OF TITLE 48,	ION DET
<ol> <li>PAVEMENT WASH WATERS WHERE SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE NOT OCCURRED (UNLESS ALL SPILLED MATERIAL HAS BEEN REMOVED) AND WHERE DETERGENTS ARE NOT USED</li> <li>UNCONTAMINATED AIR CONDITIONING OR COMPRESSOR CONDENSATE</li> <li>UNCONTAMINATED GROUND WATER OR SPRING WATER</li> <li>FOUNDATION OR FOOTING DRAINS WHERE FLOWS ARE NOT CONTAMINATED WITH PROCESS MATERIALS SUCH AS SOLVENTS</li> <li>UNCONTAMINATED EXCAVATION DEWATERING</li> <li>LANDSCAPE IRRIGATION</li> <li>DECHLORINATED SWIMMING POOL DISCHARGES.</li> </ol>	<ul> <li>(70LBS. / 1000 SQ. FT.).</li> <li>2. PERMANENT SEEDING FERTILIZER</li> <li>APPLY A MINIMUM OF 1000 LBS PER ACRE OF A COMPLETE 10-10-10 FERTILIZER (23 POUNDS PER 1000 SQUARE FEET) OR EQUIVALENT DURING PERMANENT SEEDING OF GRADES UNLESS A SOIL TEST INDICATES A DIFFERENT REQUIREMENT. INCORPORATE FERTILIZER AND LIME (IF USED) INTO THE TOP 4-6 INCHES OF THE SOIL BY DISKING OR OTHER MEANS WHERE CONDITIONS ALLOW. DO NOT MIX THE LIME AND THE FERTILIZER PRIOR TO THE FIELD APPLICATION. UNLESS A SPECIFIC SOIL TEST INDICATES OTHERWISE, APPLY 1 &amp; 1/2 TONS OF GROUND COARSE TEXTURED AGRICULTURAL LIMESTONE PER ACRE (70 LBS. / 1000 SQ.FT.).</li> </ul>	AILS AILS
<ul> <li>THE FOLLOWING NON-STORMWATER DISCHARGES MUST BE PROTECTED FROM CAUSING POLLUTION OR EROSION:</li> <li>3.1. DISCHARGES FROM FIRE-FIGHTING ACTIVITIES</li> <li>3.2. FIRE HYDRANT FLUSHINGS</li> <li>3.3. WATERS USED TO WASH VEHICLES WHERE DETERGENTS ARE NOT USED</li> <li>3.4. WATER USED TO CONTROL DUST</li> <li>3.5. POTABLE WATER INCLUDING UNCONTAMINATED WATER LINE FLUSHINGS</li> <li>3.6. ROUTINE EXTERNAL BUILDING WASH DOWN THAT DOES NOT USE DETERGENTS</li> </ul>	<ol> <li>TEMPORARY SEEDING FERTILIZER</li> <li>APPLY A MINIMUM OF 500 LBS PER ACRE OF A COMPLETE 10-10-10 FERTILIZER (11.5 POUNDS PER 1000 SQUARE FEET) OR EQUIVALENT DURING TEMPORARY SEEDING OF GRASSES UNLESS A SOIL TEST INDICATES A DIFFERENT REQUIREMENT. INCORPORATE FERTILIZER AND LIME (IF USED) INTO THE TOP 4-6 INCHES OF THE SOIL BY DISKING OR OTHER MEANS WHERE CONDITIONS ALLOW. LIME IS NOT REQUIRED FOR TEMPORARY SEEDING UNLESS A SOIL TEST SHOWS THAT THE SOIL PH IS BELOW 5.0. IT IS DESIRABLE TO APPLY LIME DURING THE TEMPORARY SEEDING OPERATION TO BENEFIT THE LONG-TERM PERMANENT SEEDING. APPLY A MINIMUM OF 1.5 TONS OF LIME / ACRE</li> </ol>	Main Stree PO Box a, SC 2920' Annasan A I Charlestor Vannah, GA I V
<ul> <li>2.3.1. CLEANUP PROCEDURES SHOULD BE CLEARLY POSTED.</li> <li>2.3.2. CLEANUP MATERIALS SHOULD BE READILY AVAILABLE</li> <li>2.3.3. STOP THE SOURCE</li> <li>2.3.4. CONTAIN THE SPILL</li> <li>3. NON-STORM WATER DISCHARGES</li> </ul>	OR WITH ANOTHER NON-EROSIVE LINING CAPABLE OF WITHSTANDING THE ANTICIPATED FLOW VELOCITIES AND FLOW DEPTHS WITHOUT RELIANCE ON CHECK DAMS TO SLOW FLOW. THERE MUST BE NO EVIDENCE OF SLUMPING OF THE LINING, UNDERCUTTING OF THE BANKS, OR DOWN CUTTING OF THE CHANNEL. XI. FERTILIZER REQUIREMENTS	Hutte Beach, Science Compared Planning   Gls   1
<ol> <li>SPILLS: PREVENTION AND RESPONSE.</li> <li>STORE AND HANDLE MATERIALS TO PREVENT SPILLS</li> <li>TIGHTLY SEALED CONTAINERS, NEAT AND SECURE STACKING, ETC.</li> <li>REDUCE STORM WATER CONTACT IF SPILL OCCURS</li> </ol>	4.5. DITCHES, CHANNELS, AND SWALES FOR OPEN CHANNELS, PERMANENT STABILIZATION MEANS THE CHANNEL IS STABILIZED WITH MATURE VEGETATION AT LEAST THREE INCHES IN HEIGHT, WITH WELL-GRADED RIPRAP LINING, OR WITH ANOTHER NON ERCONTE HUMAN CONTRACT OF ANTIOINATED FLOW	Consulting 789 SC
<ol> <li>PETROLEUM PRODUCTS: INCLUDING OIL, GASOLINE, LUBRICANTS AND ASPHALTIC SUBSTANCES.</li> <li>1.1. HAVE EQUIPMENT TO CONTAIN AND CLEAN UP PETROLEUM SPILLS IN FUEL STORAGE AREAS OR ON MAINTENANCE AND FUELING VEHICLES</li> <li>1.2. STORE IN COVERED AREAS PROTECTED WITH DIKES</li> </ol>	4.4. RIPRAP FOR AREAS STABILIZED WITH RIPRAP, PERMANENT STABILIZATION MEANS THAT SLOPES STABILIZED WITH RIPRAP HAVE AN APPROPRIATE BACKING OF AN APPROVED GEOTEXTILE TO PREVENT SOIL MOVEMENT FROM BEHIND THE RIPRAP.	C Z
/III. HOUSEKEEPING HESE PERFORMANCE STANDARDS APPLY TO ALL SITES.	4.3. PERMANENT MULCH FOR MULCHED AREAS, PERMANENT MULCHING MEANS TOTAL COVERAGE OF THE EXPOSED AREA WITH AN APPROVED MULCH MATERIAL.	
<ul> <li>ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS:</li> <li>2:1 SLOPES OR STEEPER: - STRAW/COCONUT BLANKET OR HIGH VELOCITY WOOD BLANKET</li> <li>3:1 SLOPES OR STEEPER: - WOOD OR STRAW BLANKET WITH NET ON BOTH SIDES</li> <li>4:1 SLOPES OR FLATTER: - WOOD OR STRAW MULCH BLANKET WITH NET ON ONE SIDE</li> </ul>	4.2. SODDED AREAS FOR SODDED AREAS, PERMANENT STABILIZATION MEANS THE COMPLETE BINDING OF THE SOD ROOTS INTO THE APPROVED MULCH MATERIAL.	
<ol> <li>20.5. PINE STRAW OR PINE BARK SHALL BE APPLIED AT A THICKNESS OF 3 INCHES FOR BEDDING PURPOSES. OTHER SUITABLE MATERIALS IN SUFFICIENT QUANTITY MAY BE USED WHERE ORNAMENTALS OR OTHER GROUND COVERS ARE PLANTED. THIS IS NOT APPROPRIATE FOR SEEDED AREAS.</li> <li>20.6. WHEN USING TEMPORARY EROSION CONTROL BLANKETS OR BLACK SOD, MULCH IS NOT REQUIRED.</li> <li>20.7. ON SLOPES GREATER THAN 10 FEET IN LENGTH AND 4:1 OR STEEPER, USE THE FOLLOWING EROSION CONTROL BLANKETS THAT HAVE BEEN PROPERLY ANCHORED TO THE SLOPE</li> </ol>	<ul> <li>4.1. SEEDED AREAS</li> <li>FOR SEEDED AREAS, PERMANENT STABILIZATION MEANS A 90% COVER OF THE DISTURBED AREA WITH MATURE, HEALTHY PLANTS WITH NO EVIDENCE OF WASHING OR RILLING OF THE TOPSOIL.</li> </ul>	
<ul> <li>20.3. ONE THOUSAND POUNDS OF WOOD CELLULOSE OR WOOD PULP FIBER, WHICH INCLUDES A TACKIFIER, SHALL BE USED WITH HYDRAULIC SEEDING ON SLOPES 3/4:1 OR STEEPER.</li> <li>20.4. SERICEA LESPEDEZA HAY CONTAINING MATURE SEED SHALL BE APPLIED AT A RATE OF 3 TONS PER ACRE.</li> </ul>	X. PERMANENT STABILIZATION NEWLY SEEDED OR SODDED AREAS MUST BE PROTECTED FROM VEHICLE TRAFFIC, EXCESSIVE PEDESTRIAN TRAFFIC, AND CONCENTRATED RUNOFF UNTIL THE VEGETATION IS WELL ESTABLISHED. IF NECESSARY, AREAS MUST BE RE-WORKED AND RE-STABILIZED IF GERMINATION IS SPARSE, PLANT COVERAGE IS SPOTTY , OR TOPSOIL EROSION IS EVIDENT. ONE OR MORE OF THE FOLLOWING MAY	
<ul> <li>SEEDED AREAS SHALL ACHIEVE 75% SOIL COVER. SELECT THE MULCHING MATERIAL FROM THE FOLLOWING AND APPLY AS INDICATED:</li> <li>20.1. DRY STRAW OR DRY HAY OF GOOD QUALITY AND FREE OF WEED SEEDS CAN BE USED. DRY STRAW SHALL BE APPLIED AT THE RATE OF TWO TONS PER ACRE. DRY HAY SHALL BE APPLIED AT THE RATE OF 2 1/2 TONS PER ACRE.</li> </ul>	<ul> <li>4.3. ALL PERMANENT GRASS PLANTINGS SHALL BE MULCHED</li> <li>4.4. CENTIPEDE SOD CAN BE USED AS PERMANENT COVER ANYTIME EXCEPT JUNE THRU OCTOBER</li> <li>4.5. IF GRASSING OCCURS DURING A MONTH REQUIRING TEMPORARY COVER, THE CONTRACTOR SHALL APPLY PERMANENT COVER (IN ADDITION TO THE TEMPORARY COVER) AT THE APPROPRIATE TIME AT NO NO ADDITIONAL COST. THE CONTRACTOR MUST ACHIEVE A STRAND OF PERMANENT GRASS WITH AT LEAST 95% COVER. BARE SPOTS CAN NOT BE MORE THAN 1 INCH SQUARE IN ANY 10 SF.</li> </ul>	DATE
<ol> <li>19. LIME RATES AND ANALYSIS:</li> <li>19.1. AGRICULTURAL LIME SHALL BE APPLIED AT THE RATE SHOWN IN THE SEEDING SECTION UNLESS SOIL TESTS INDICATE OTHERWISE. GRADED AREAS REQUIRE LIME APPLICATION. IF LIME IS APPLIED WITHIN SIX MONTHS OF PLANTING PERMANENT PERENNIAL VEGETATION, ADDITIONAL LIME IS NOT REQUIRED. AGRICULTURAL LIME APPLICATION SHALL BE WITHIN THE SPECIFICATIONS OF THE SOUTH CAROLINA DEPARTMENT OF AGRICULTURE.</li> <li>20. MULCHING: MULCHING IS REQUIRED FOR ALL PERMANENT VEGETATION APPLICATIONS. MULCH APPLIED TO</li> </ol>	<ul> <li>3.2. BERMUDA COMMON: TESTING 98 PERCENT PURITY AND 85 PERCENT GERMINATION.</li> <li>3.3. DOMESTIC ITALIAN RYE: TESTING 98 PERCENT PURITY AND 90 PERCENT GERMINATION.</li> <li>4. MISCELLANEOUS: <ul> <li>4.1. PERMANENT SEEDING SHALL COVER ALL DISTURBED AREA NOT TO BE COVERED BY LANDSCAPE PLANTING BEDS, STRUCTURE, OR PAVEMENT.</li> <li>4.2. SEED ALL DISTURBED AREAS WITHIN SEVEN DAYS OF FINAL GRADING AND TEMPORARY SEED/MULCH ALL AREAS THAT WILL BE LEFT INACTIVE FOR MORE THAN FOURTEEN (14) DAYS.</li> </ul> </li> </ul>	No. 26573 No. 26
<ol> <li>SITE DRAINAGE SHALL BE ESTABLISHED TO PREVENT ANY PONDED WATER CONDITIONS WITHIN THE CONSTRUCTION AREA AND TO FACILITATE STORM WATER DISCHARGE.</li> <li>THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.</li> </ol>	<ul> <li>OF THE SOUTH CAROLINA DEPARTMENT OF AGRICULTURE. THE SEVERAL VARIETIES OF SEED SHALL BE INDIVIDUALLY PACKAGED OR BAGGED, AND TAGGED TO SHOW NAME OF SEED, NET WEIGHT, ORIGIN, GERMINATION, LOT NUMBER, AND OTHER INFORMATION REQUIRED BY THE DEPARTMENT OF AGRICULTURE.</li> <li>3.1. PENNISETUM GLAUCIUM (BROWNTOP MILLET): TESTING 98 PERCENT PURITY AND 85 PERCENT GERMINATION.</li> </ul>	
<ul> <li>THOMAS &amp; HUTTON, OR THE OWNER IN ANY WAY.</li> <li>16. CONTRACTOR SHALL MAINTAIN SITE ON A DAILY BASIS TO PROVIDE FOR POSITIVE DRAINAGE. CONTRACTOR, AT HIS COST, SHALL GRADE SITE AND PROVIDE NECESSARY TEMPORARY DRAINAGE SWALES TO INSURE STORM WATER DOES NOT POND ON SITE.</li> </ul>	<ul> <li>LAY SOD FROM MAY 1 TO SEPTEMBER 15 FOR SPRING PLANTING AND FROM SEPTEMBER 15 TO NOVEMBER 1 FOR FALL PLANTING.</li> <li>3. SEED:</li> <li>ALL SEED SHALL CONFORM TO ALL STATE LAWS AND TO ALL REQUIREMENTS AND REGULATIONS</li> </ul>	H CAROUNI

SPECIES	LABS/AC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
					SANDY, D	ROUGHT	Y SITES				ł		
BROWNTOP MILLET	40												
RYE, GRAIN	56												
RYEGRASS	50												
	·	·	•	WELL	DRAINED,	CLAYEY/L	OAMEY SI	TES	·	·	·	·	•
BROWNTOP MILLET	40												
JAPANESE MILLET	40			-									
RYE, GRAIN	56												
OATS	75												
RYEGRASS	50												

	-				RMANENT								
SPECIES	LABS/AC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
					SANDY, D	ROUGHT	' SITES						
BROWNTOP MILLET	10												
BAHIAGRASS	40												
BROWNTOP MILLET	10												
BAHIAGRASS	30												
SERICEA LESPEDEZA	40												
BROWNTOP MILLET	10												
ATLANTIC COASTAL	15												
PANICGRASS	PLS												
BROWNTOP MILLET	10												
SWITCHGRASS	8												
(ALAMO)	PLS												
LITTLE BLUESTEM	4												
SERICEA LESPEDEZA	20												
BROWNTOP MILLET	10												
WEEPING LOVEGRASS	8												
			1	WELL	DRAINED,	CLAYEY/L	OAMEY SI	TES		1			
BROWNTOP MILLET	10												
BAHIAGRASS	40												
RYE, GRAIN	10												
BAHIAGRASS	40												
CLOVER, CRIMSON (ANNUAL)	5												
BROWNTOP MILLET	10												
BAHIAGRASS	30												
SERICEA LESPEDEZA	40												
BROWNTOP MILLET	10												
BERMUDA, COMMON	10												
SERICEA LESPEDEZA	40												
BROWNTOP MILLET	10												
BERMUDA, COMMON	12												
KOBE LESPEDEZA (ANNUAL)	10												
BROWNTOP MILLET	10												
BAHIAGRASS	20												
BERMUDA, COMMON	6												
SERICEA LESPEDEZA	40												
BROWNTOP MILLET	10												
SWITCHGRASS	8												
LITTLE BLUESTEM	PLS												
INDIANGRASS	3												

NOTES:

ALL PERMANENT GRASS PLANTINGS SHALL BE MULCHED

1. CENTIPEDE SOD CAN BE USED AS PERMANENT COVER ANYTIME EXCEPT JUNE THRU OCTOBER

2. IF GRASSING OCCURS DURING A MONTH REQUIRING TEMPORARY COVER, THE CONTRACTOR SHALL APPLY PERMANENT COVER (IN ADDITION TO THE TEMPORARY COVER) AT THE APPROPRIATE TIME AT NO ADDITIONAL COST. THE CONTRACTOR MUST ACHIEVE A STRAND OF PERMANENT GRASS WITH AT LEAST 95% COVER. BARE SPOTS CAN NOT BE MORE THAN 1 INCH SQUARE IN ANY 10 SF.

## STORMWATER POLLUTION PREVENTION PLAN

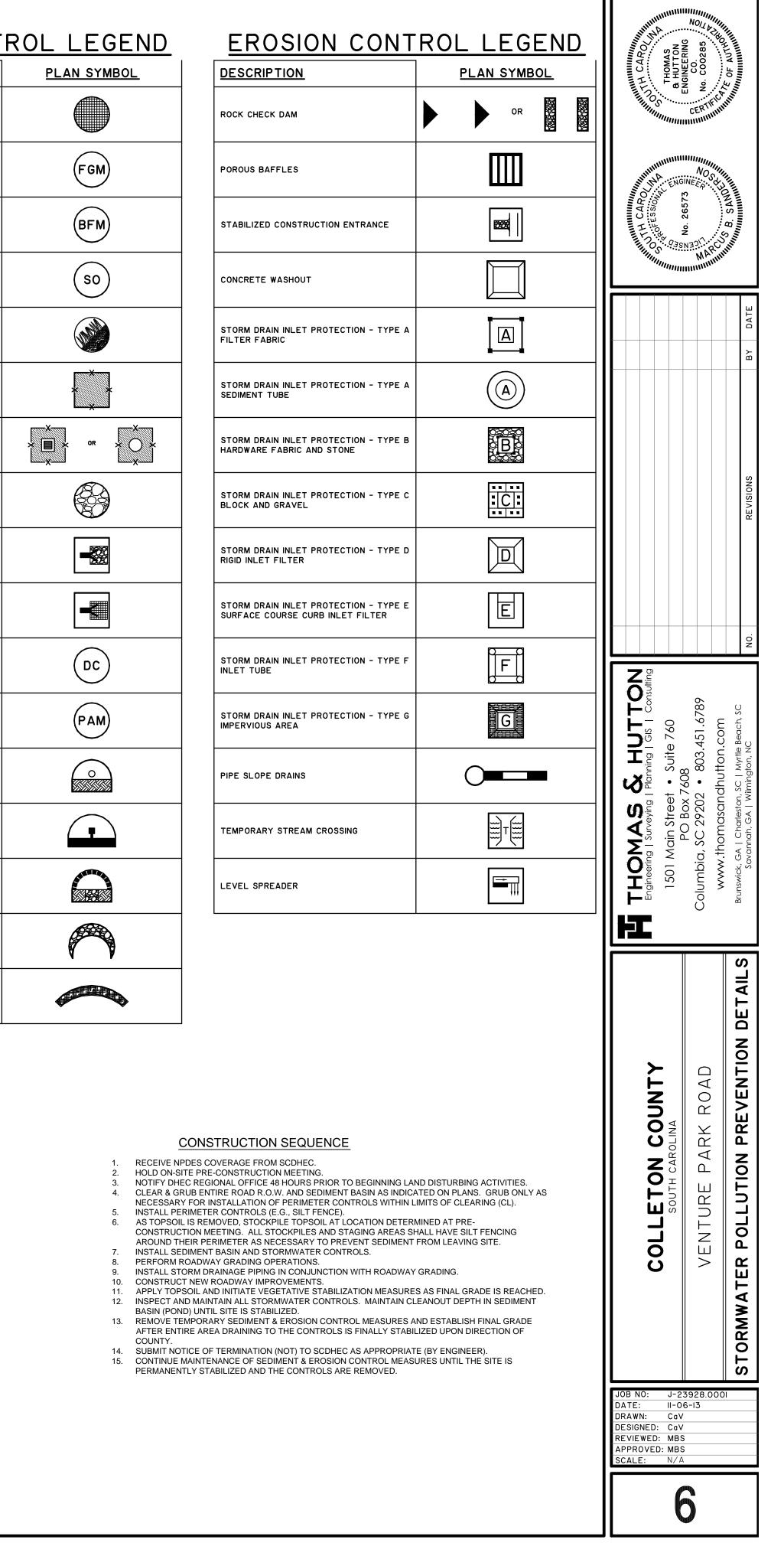
EROSION CONT	ROL LEGEND
DESCRIPTION	PLAN SYMBOL
SILT FENCE	
CLEARING LIMITS	CL
DIVERSION DIKE	
DIVERSION BERM	
TEMPORARY DIVERSION	
PERMANENT DIVERSION	►►PD →►
SUBSURFACE DRAIN	
VEGETATED CHANNEL	<u>n</u> .*ana ana^an
RIP RAP LINED CHANNEL	
ECB OR TRM LINED CHANNEL	
PAVED CHANNEL	PC
TREE PROTECTION	
SURFACE ROUGHENING	OR LG
TOP SOILING	
TEMPORARY SEEDING	TS
PERMANENT SEEDING	PS
MULCHING	M

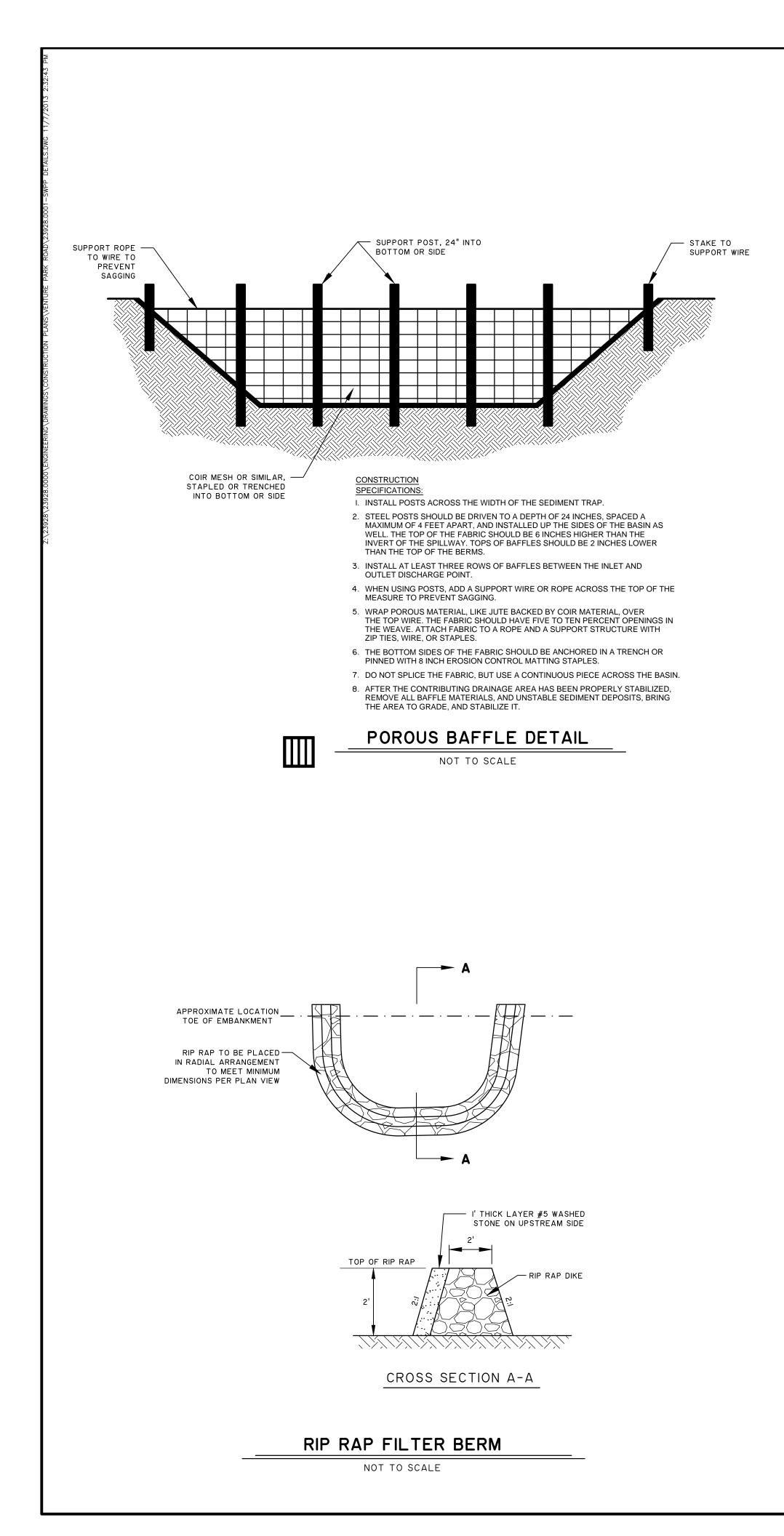
# EROSION CONTROL LEGEND

DESCRIPTION
EROSION CONTROL BLANKET OR TURF REINFORCEDMENT MAT
FLEXIBLE GROWTH MATRIX
BONDED FIBER MATRIX
SODDING
SLOPED SODDING
STAKED SOD
STAKED SOD AROUND INLET
RIPRAP
OUTLET PROTECTION - RIP RAP
OUTLET PROTECTION - ECB OR TRM
DUST CONTROL
POLYACRYLAMIDE (PAM)
SEDIMENT BASIN
SEDIMENT BASIN WITH SKIMMER
SEDIMENT TRAP
ROCK SEDIMENT DIKE
SEDIMENT TUBE

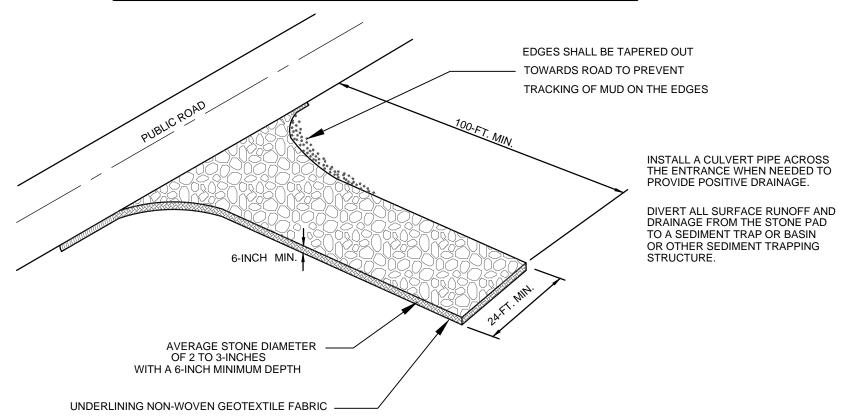
#### LIST OF ACRONYMS FOR SEDIMENT AND EROSION CONTROL

AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIAL
AMD	ACRYLAMIDE POLYMER
BFM	BONDED FIBER MATRIX
BMP(S)	BEST MANAGEMENT PRACTICE(S)
CFS	CUBIC FEET PER SECOND
CMP	CORRUGATED METAL PIPE
DHEC	DEPARTMENT OF HEATH AND ENVIRONMENTAL CONTROL
ECB	EROSION CONTROL BLANKET
EPA	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
EPSC	EROSION PREVENTION AND SEDIMENTATION CONTROL
FDA	UNITED STATES FOOD AND DRUG ADMINISTRATION
FGM	FLEXIBLE GROWTH MATRIX
HDPE	HIGH DENSITY POLYETHYLENE
MS4	MUNICIPAL SEPARATE STORM SEWER SYSTEM
MSDS	MATERIAL SAFETY DATA SHEETS
NPDES	NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
PAM	POLYACRYLAMIDE OR POLYMER
RCP	REINFORCED CONCRETE PIPE
SCS	SOIL CONSERVATION SERVICE
SWPPP	STORMWATER POLLUTION PREVENTION PROGRAM
TRM	TURF REINFORCEMENT MAT
VFS	VEGETATED FILTER STRIP





### STORMWATER POLLUTION PREVENTION DETAILS



#### WHEN AND WHERE TO USE IT:

STABILIZED CONSTRUCTION ENTRANCES SHOULD BE USED AT ALL POINTS WHERE TRAFFIC WILL BE LEAVING A CONSTRUCTION SITE AND MOVING DIRECTLY ONTO A PUBLIC ROAD.

#### IMPORTANT CONSIDERATIONS

IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFFSITE WASHDOWN FACILITIES SHALL BE REQUIRED AS DIRECTED BY SCOHEC AS NEEDED. WASHDOWN AREAS IN GENERAL MUST BE ESTABLISHED WITH CRUSHED GRAVEL AND DRAIN INTO A SEDIMENT TRAP OR SEDIMENT BASIN.

CONSTRUCTION ENTRANCES SHOULD BE USED IN CONJUNCTION WITH THE STABILIZATION OF CONSTRUCTION ROADS TO REDUCE THE AMOUNT OF MUD PICKED UP BY VEHICLES.

#### INSTALLATION:

REMOVE ALL VEGETATION AND ANY OBJECTIONABLE MATERIAL FROM THE FOUNDATION AREA.

DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM STONES TO A SEDIMENT TRAP OR BASIN.

INSTALL A NON-WOVEN GEOTEXTILE FABRIC PRIOR TO PLACING ANY STONE.

INSTALL A CULVERT PIPE ACROSS THE ENTRANCE WHEN NEEDED TO PROVIDE POSITIVE DRAINAGE.

THE ENTRANCE SHALL CONSIST OF 1-INCH TO 3-INCH D50 STONE PLACED AT A MINIMUM DEPTH OF 6-INCHES.

MINIMUM DIMENSIONS OF THE ENTRANCE SHALL BE 24-FEET WIDE BY 100-FEET LONG, AND MAY BE MODIFIED AS NECESSARY TO ACCOMMODATE SITE CONSTRAINTS.

THE EDGES OF THE ENTRANCE SHALL BE TAPERED OUT TOWARDS THE ROAD TO PREVENT TRACKING OF MUD AT THE EDGE OF THE ENTRANCE.

#### INSPECTION AND MAINTENANCE

CHECK FOR MUD AND SEDIMENT BUILDUP AND PAD INTEGRITY. MAKE DAILY INSPECTIONS DURING PERIODS OF WET WEATHER. MAINTENANCE IS REQUIRED MORE FREQUENTLY IN WET WEATHER CONDITIONS. RESHAPE THE STONE PAD AS NEEDED FOR DRAINAGE AND RUNOFF CONTROL.

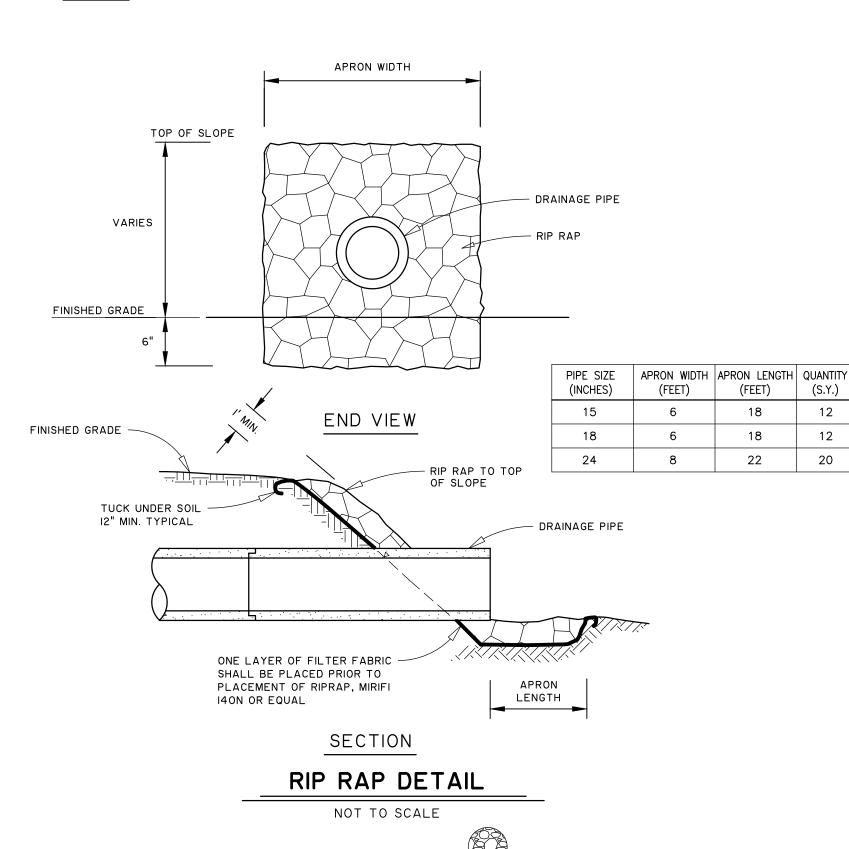
WASH OR REPLACE STONES AS NEEDED. THE STONE IN THE ENTRANCE SHOULD BE WASHED OR REPLACED WHENEVER THE ENTRANCE FAILS TO REDUCE MUD BEING CARRIED OFF-SITE BY VEHICLES.

#### FREQUENT WASHING WILL EXTEND THE USEFUL LIFE OF STONE

IMMEDIATELY REMOVE MUD AND SEDIMENT TRACKED OR WASHED ONTO PUBLIC ROADS BY BRUSHING OR SWEEPING. FLUSHING SHOULD ONLY BE USED WHEN THE WATER CAN BE DISCHARGED TO A SEDIMENT TRAP OR BASIN.

#### REPAIR ANY BROKEN PAVEMENT IMMEDIATELY.

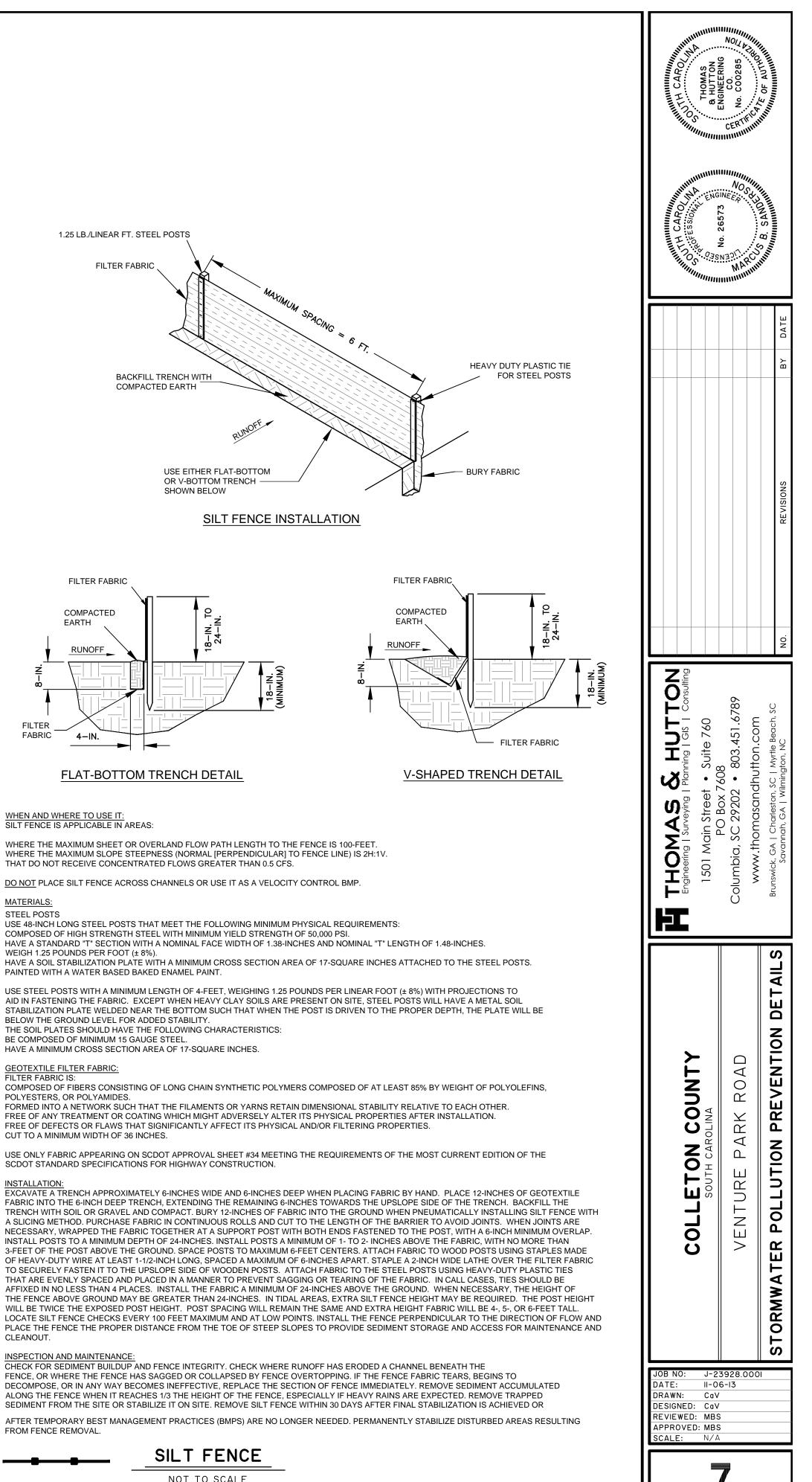




# FILTER FABRIC

MATERIALS: STEEL POSTS

CLEANOUT.



NOT TO SCALE



### STORMWATER POLLUTION PREVENTION DETAILS

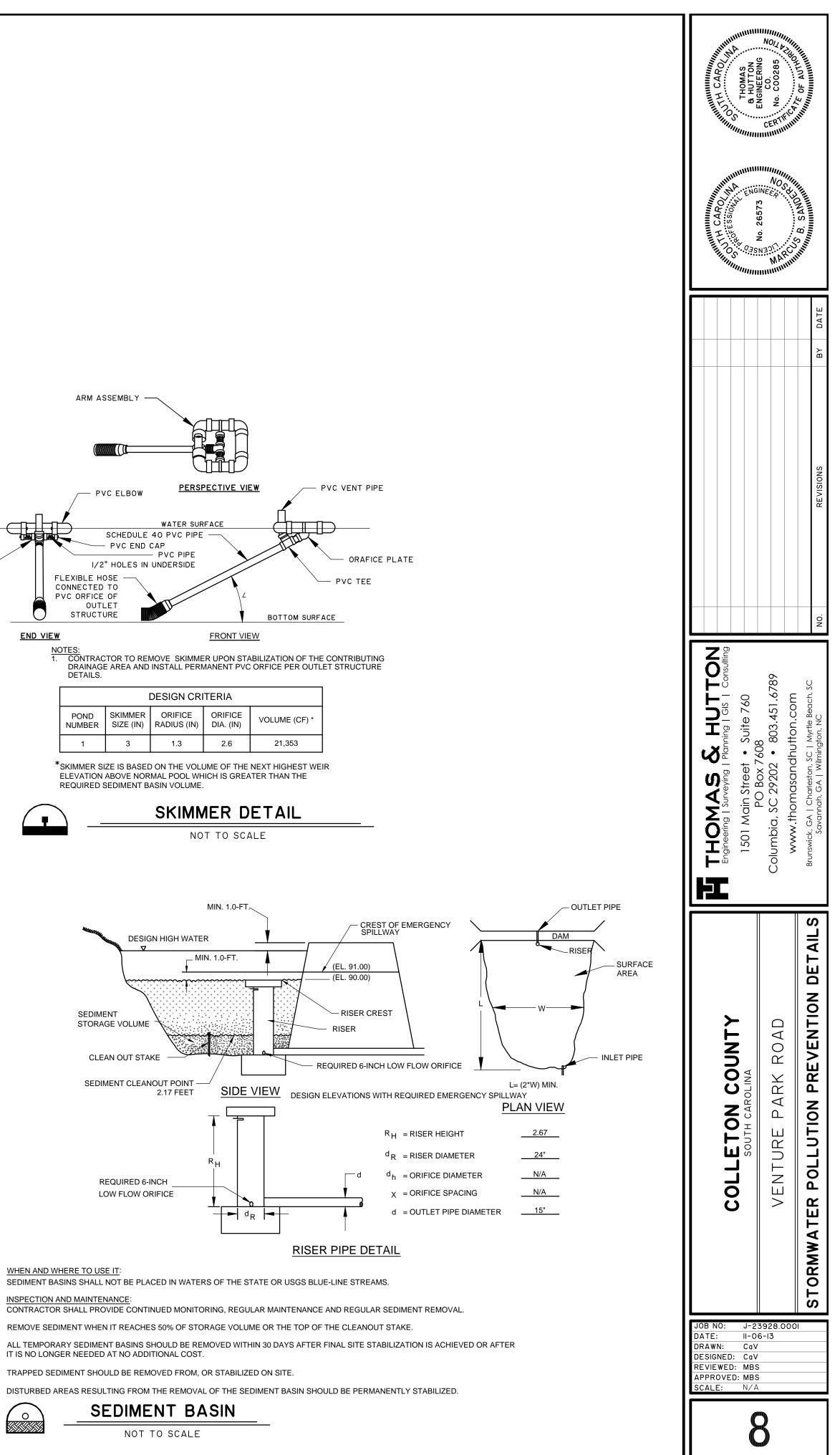
FLOW

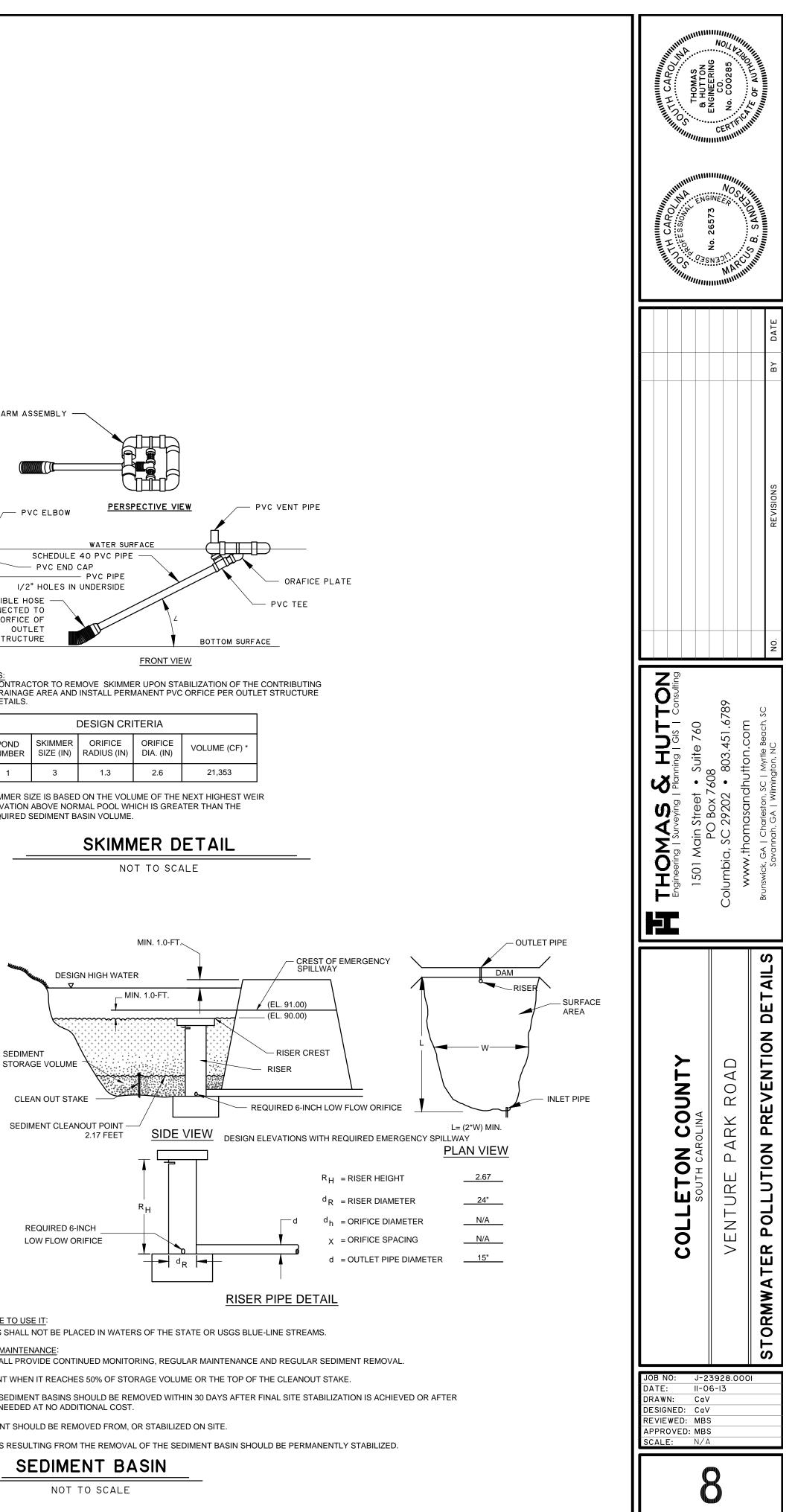
TOP VIEW OF DITCH

STAKES PLACED AT

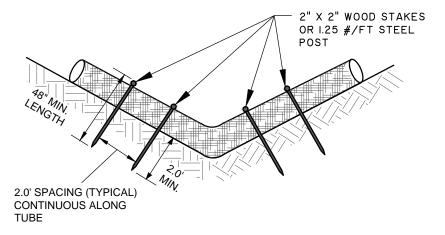
2' MINIMUM SPACING

PVC TEE -





WHEN AND WHERE TO USE IT:



#### END VIEW OF DITCH

SEDIMENT TUBES ARE ELONGATED TUBES OF COMPACTED GEOTEXTILES, CURLED EXCELSIOR WOOD, NATURAL COCONUT FIBER OR HARDWOOD MULCH.

PINE NEEDLE AND LEAF MULCH-FILLED SEDIMENT TUBES ARE NOT PERMITTED UNDER THIS SPECIFICATION.

INSTALL SEDIMENT TUBES ALONG CONTOURS, IN DRAINAGE CONVEYANCE SWALES, AND AROUND INLETS TO HELP REDUCE THE EFFECTS OF SOIL EROSION BY ENERGY DISSIPATION AND RETAIN SEDIMENT.

MATERIALS: SEDIMENT TUBES FOR DITCH CHECKS AND TYPE A INLET STRUCTURE FILTERS EXHIBIT THE FOLLOWING PROPERTIES:

PRODUCED BY A MANUFACTURER EXPERIENCED IN SEDIMENT TUBE MANUFACTURING. COMPOSED OF COMPACTED GEOTEXTILES, CURLED EXCELSIOR WOOD, NATURAL COCONUT FIBERS, HARDWOOD MULCH OR A MIX OF THESE MATERIALS ENCLOSED BY A FLEXIBLE NETTING MATERIAL. STRAW, STRAW FIBER, STRAW BALES, PINE NEEDLES AND LEAF MULCH ARE NOT ALLOWED UNDER THIS SPECIFICATION.

UTILIZES OUTER NETTING THAT CONSISTS OF SEAMLESS, HIGH-DENSITY POLYETHYLENE PHOTODEGRADABLE MATERIALS TREATED WITH ULTRAVIOLET STABILIZERS OR A SEAMLESS, HIGH-DENSITY POLYETHYLENE NON-DEGRADABLE MATERIALS. DIAMETER RANGING FROM 18-INCHES TO 24-INCHES. CURLED EXCELSIOR WOOD, OR NATURAL COCONUT ROLLED EROSION CONTROL PRODUCTS (RECPS) THAT ARE ROLLED UP TO CREATE A SEDIMENT TUBE ARE NOT ALLOWED UNDER THIS SPECIFICATION.

INSTALL OVER BARE SOIL, MULCHED AREAS OR EROSION CONTROL BLANKETS. BE COMPOSED OF GEOTEXTILES, CURLED EXCELSIOR WOOD, NATURAL COCONUT FIBER OR HARDWOOD MULCH ENCLOSED BY A FLEXIBLE NETTING MATERIAL. STRAW, STRAW FIBER, STRAW BALES, PINE NEEDLES AND LEAF MULCH ARE NOT ALLOWED.

#### THE MINIMUM DIAMETER SHOULD BE 18 INCHES.

SEDIMENT TUBES SHOULD BE STAKED USING WOODEN STAKES (2-INCH X 2-INCH) OR STEEL POSTS (STANDARD "U" OR "T" SECTIONS WITH A MINIMUM WEIGHT OF 1.25 POUNDS PER FOOT) A MINIMUM OF 48-INCHES IN LENGTH PLACED ON 2-FOOT CENTERS.

STAKES SHOULD BE INTERTWINED WITH THE OUTER MESH ON THE DOWNSTREAM SIDE AND DRIVEN IN THE GROUND TO A MINIMUM DEPTH OF 1.5 FEET LEAVING LESS THAN 1 FOOT OF STAKE EXPOSED ABOVE THE SEDIMENT TUBE. ALWAYS REFER TO THE MANUFACTURER'S RECOMMENDATIONS FOR THE STAKING DETAIL, INSTALL ALL SEDIMENT TUBES INSURING THAT NO GAPS EXIST BETWEEN THE SOIL AND THE BOTTOM OF THE SEDIMENT TUBE. THE ENDS OF ADJACENT SEDIMENT TUBES SHOULD BE LAPPED 6-INCH TO PREVENT FLOW AND SEDIMENT FROM PASSING THROUGH THE FIELD JOINT. IN NO SITUATIONS SHOULD SEDIMENT TUBES BE STACKED ON TOP OF ONE ANOTHER.

#### CONSTRUCT A TRENCH THAT IS 20% OF THE TUBE DIAMETER TO INSTALL THE TUBE IN.

AVOID DAMAGE TO SEDIMENT TUBES WHILE INSTALLING THEM. IF THE SEDIMENT TUBE BECOMES DAMAGED DURING INSTALLATION, A STAKE SHOULD BE PLACED ON BOTH SIDES OF THE DAMAGED AREA TERMINATING THE TUBE SEGMENT AND A NEW TUBE SEGMENT SHOULD BE INSTALLED. SHOULD BE INSTALLED IN SWALES OR DRAINAGE DITCHES PERPENDICULAR TO THE FLOW OF WATER. SEDIMENT TUBES SHOULD CONTINUE UP THE SIDE SLOPES A MINIMUM OF 1 FOOT ABOVE THE DESIGN FLOW DEPTH. SEDIMENT TUBES SHOULD BE SPACED ACCORDING TO THE FOLLOWING TABLE. SEDIMENT TUBE SPACING

SLOPE	MAXIMUM SEDIMENT TUBE SPACING
LESS THAN 2%	150-FEET
2%	100-FEET
3%	75-FEET
4%	50-FEET
5%	40-FEET
6%	30-FEET
<b>GREATER THAN 6%</b>	25-FEET

SEDIMENT TUBE LENGTH SELECTED SHOULD MINIMIZE THE NUMBER OF SEDIMENT TUBES NEEDED TO SPAN THE WIDTH OF THE DRAINAGE CONVEYANCE. IF THE DITCH CHECK LENGTH (PERPENDICULAR TO THE WATER FLOW) IS 15 FEET, THEN ONE 15 FOOT SEDIMENT TUBE IS PREFERRED COMPARED TO TWO OVERLAPPING 10 FOOT SEDIMENT TUBES.

SEDIMENT TUBES FOR DITCH CHECKS SHOULD REMAIN IN PLACE UNTIL FULLY ESTABLISHED VEGETATION AND ROOT SYSTEMS HAVE COMPLETELY DEVELOPED AND CAN SURVIVE ON THEIR OWN.

#### INSPECTION AND MAINTENANCE:

LARGE DEBRIS, TRASH, AND LEAVES SHOULD BE REMOVED.

IF EROSION CAUSES THE EDGES TO FALL TO A HEIGHT EQUAL TO OR BELOW THE HEIGHT OF THE CENTER, REPAIRS SHOULD BE MADE IMMEDIATELY.

REMOVE ACCUMULATED SEDIMENT FROM THE UPSTREAM SIDE OF THE SEDIMENT TUBE WHEN THE SEDIMENT HAS REACHED A HEIGHT OF APPROXIMATELY ONE-THIRD OF THE EXPOSED HEIGHT OF THE TUBE (MEASURED AT THE CENTER).

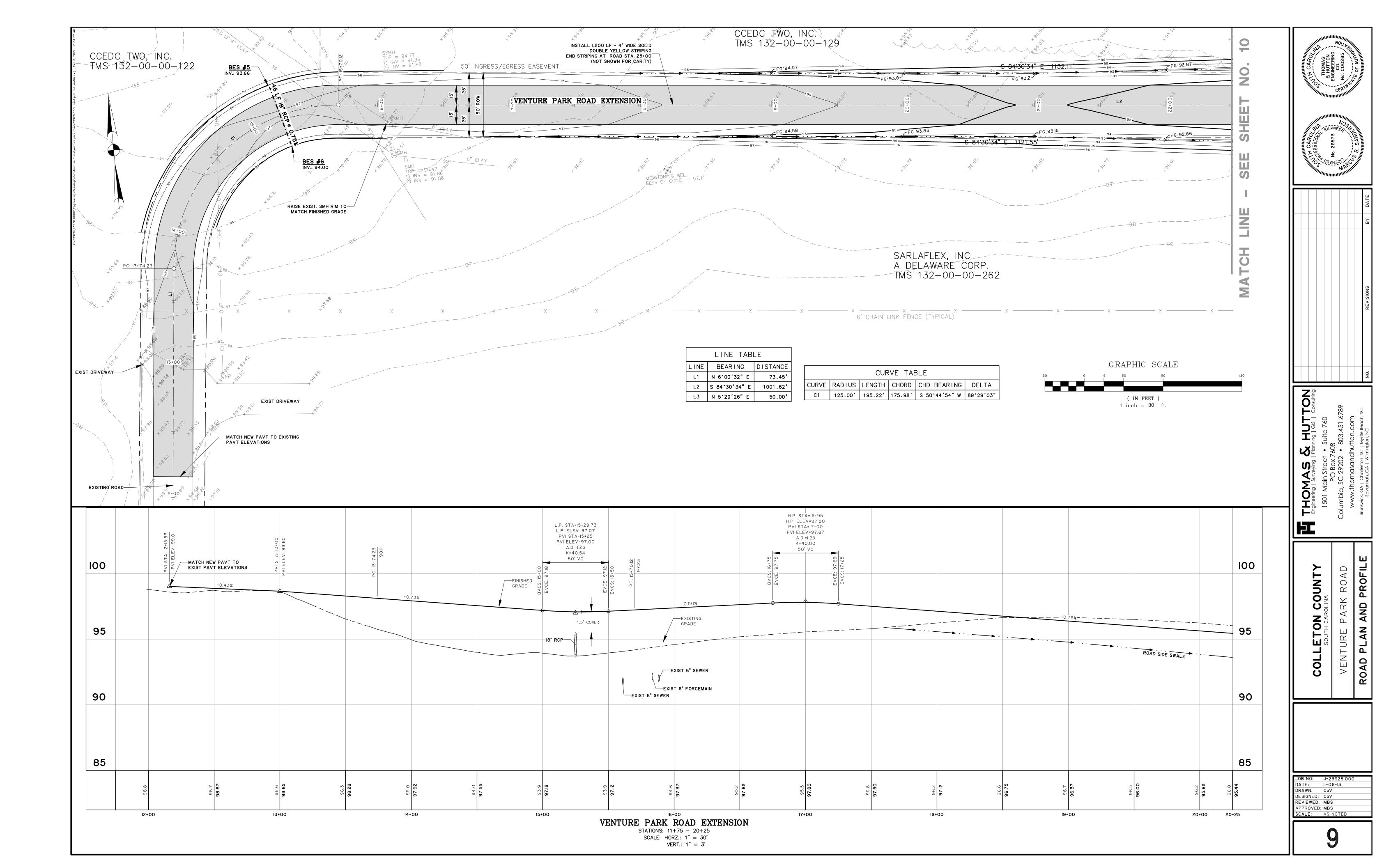
ACCUMULATED SEDIMENT SHOULD BE REMOVED PRIOR TO REMOVING SEDIMENT TUBES.

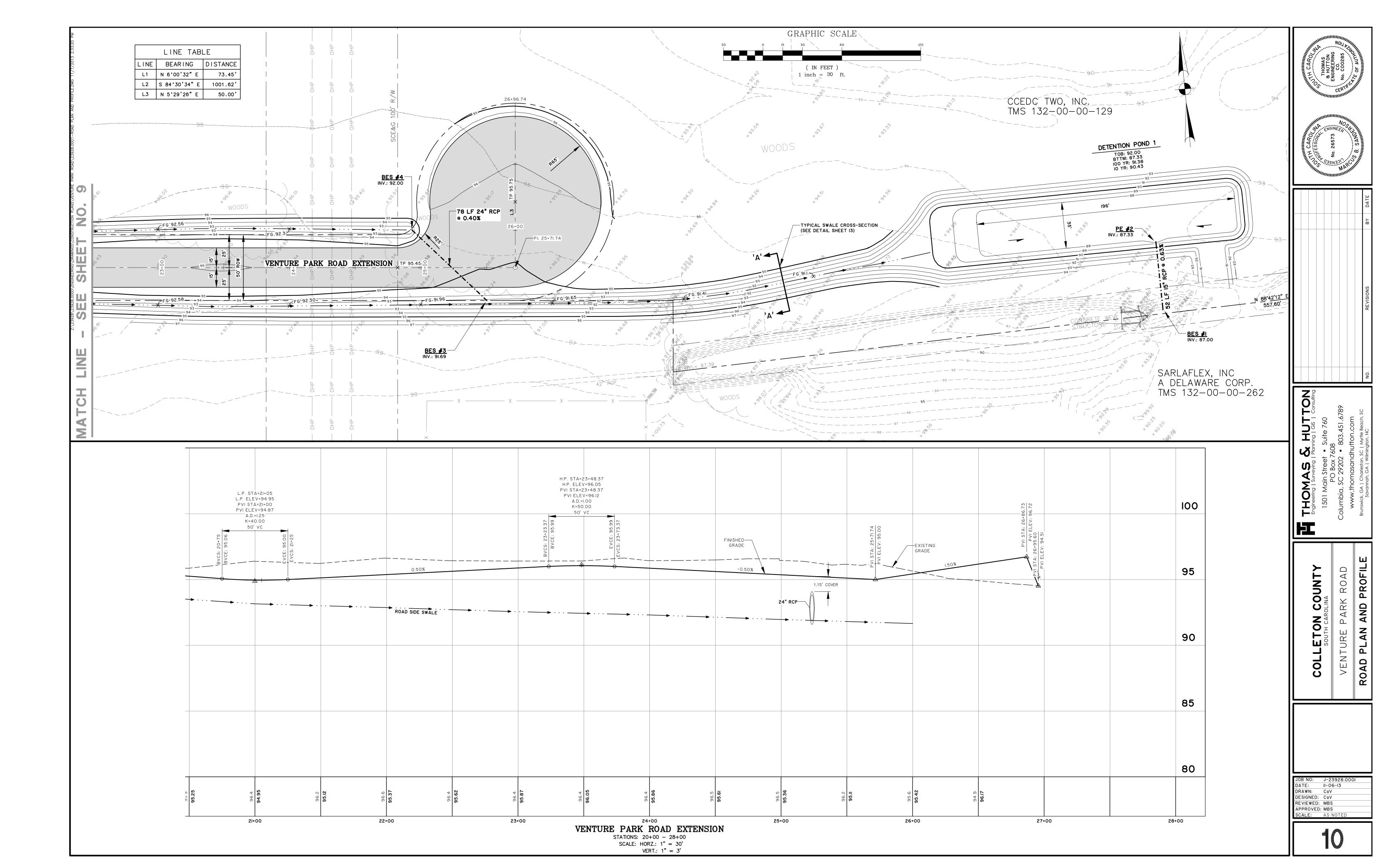
SEDIMENT TUBE REMOVAL SHOULD BE COMPLETED ONLY AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN COMPLETELY STABILIZED. PERMANENT VEGETATION SHOULD REPLACE AREAS FROM WHICH GRAVEL, STONE, SEDIMENT TUBES, OR OTHER MATERIALS HAVE BEEN REMOVED.

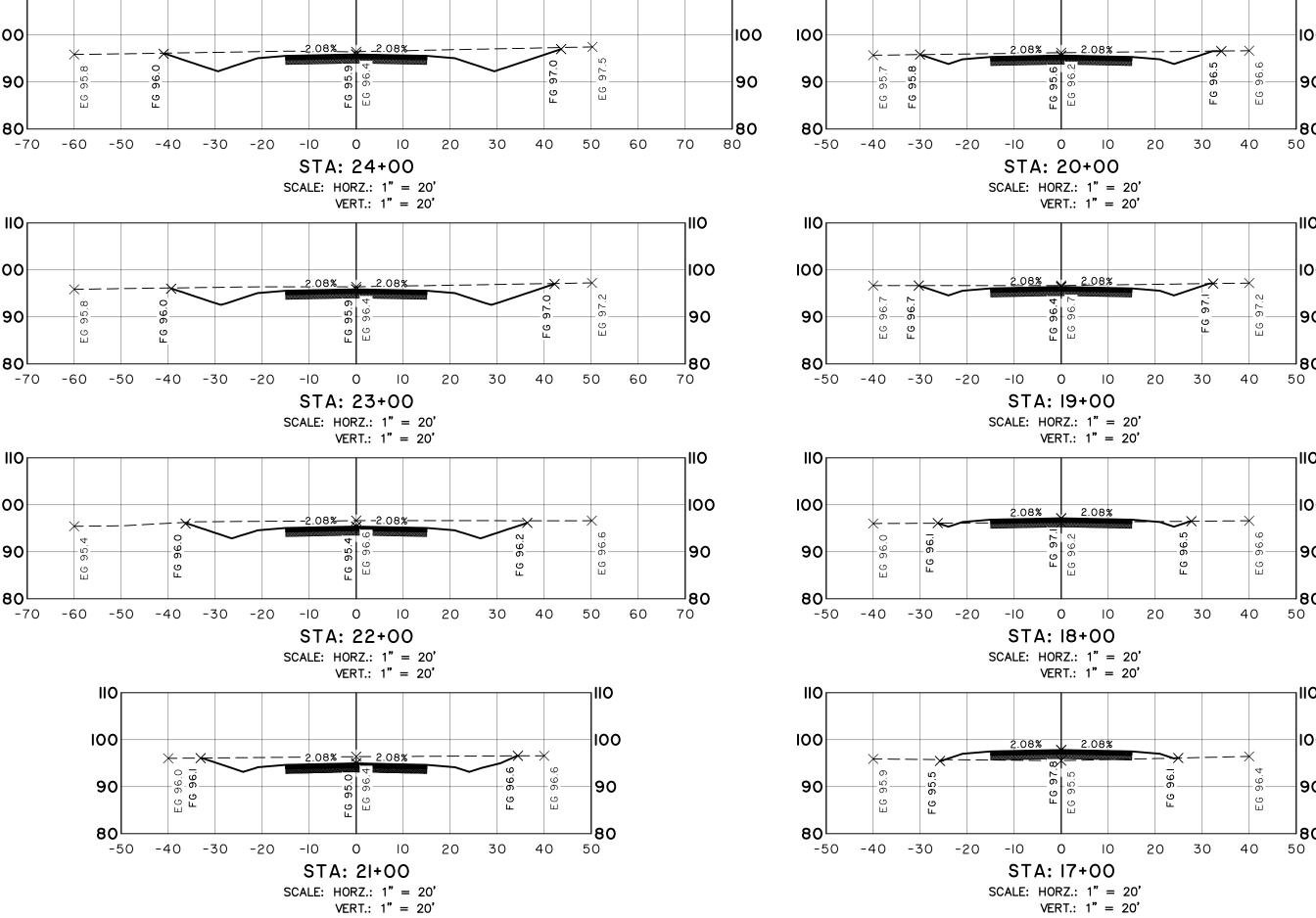


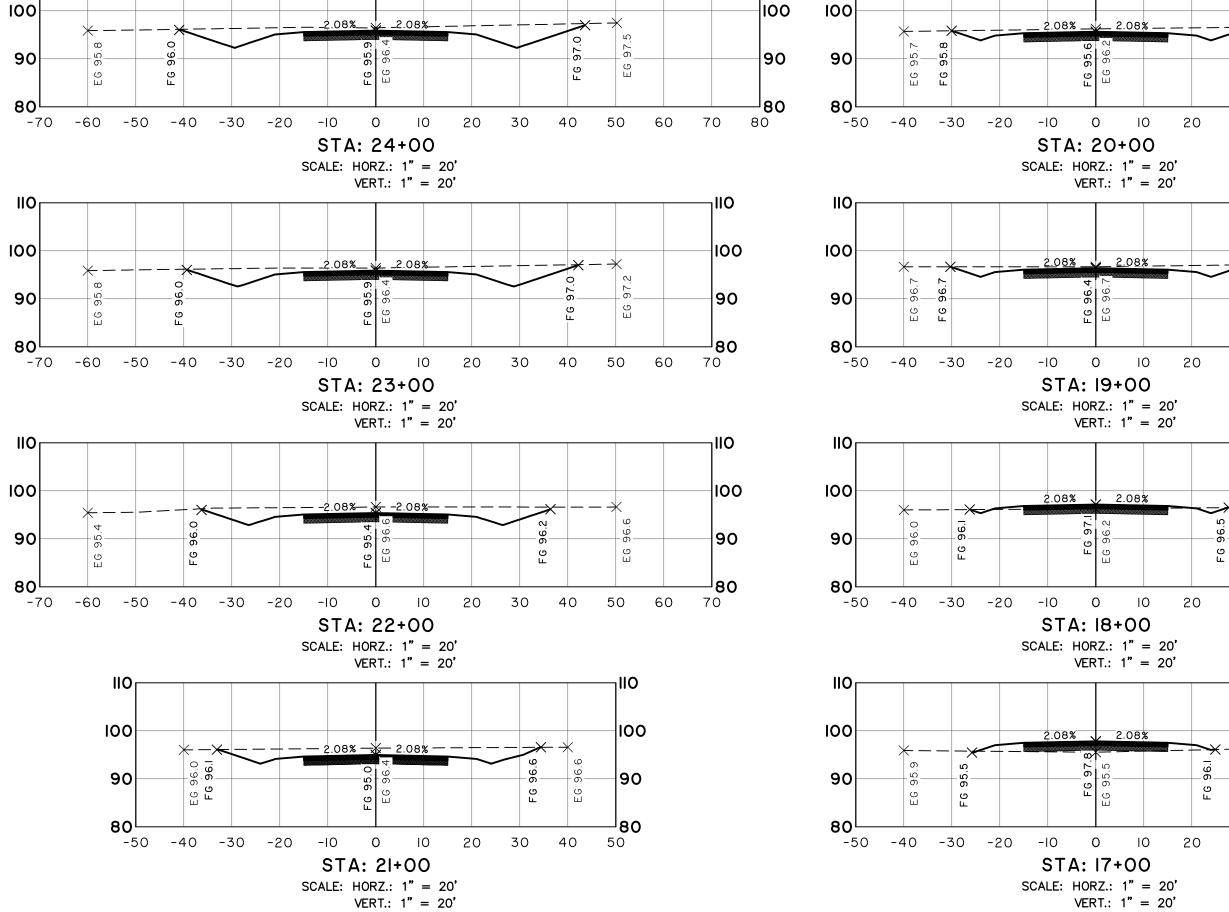
NOT TO SCALE





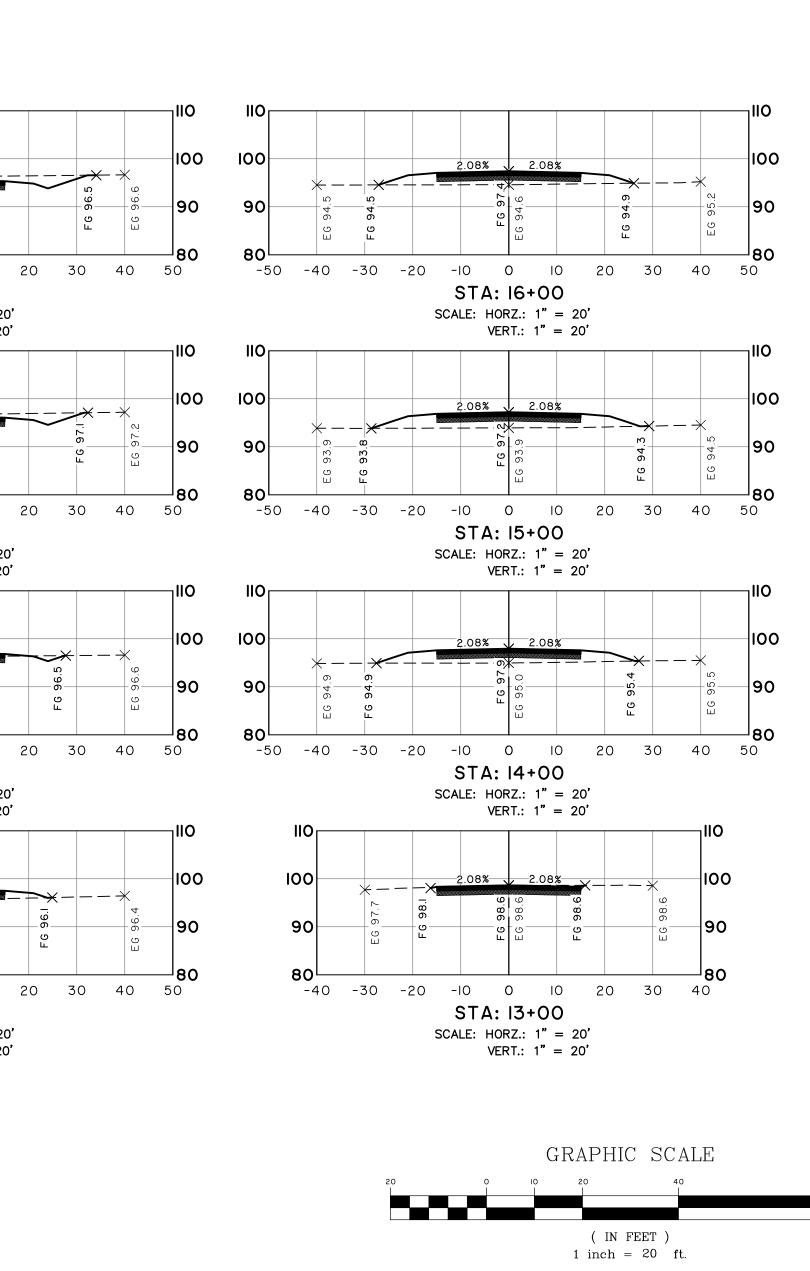




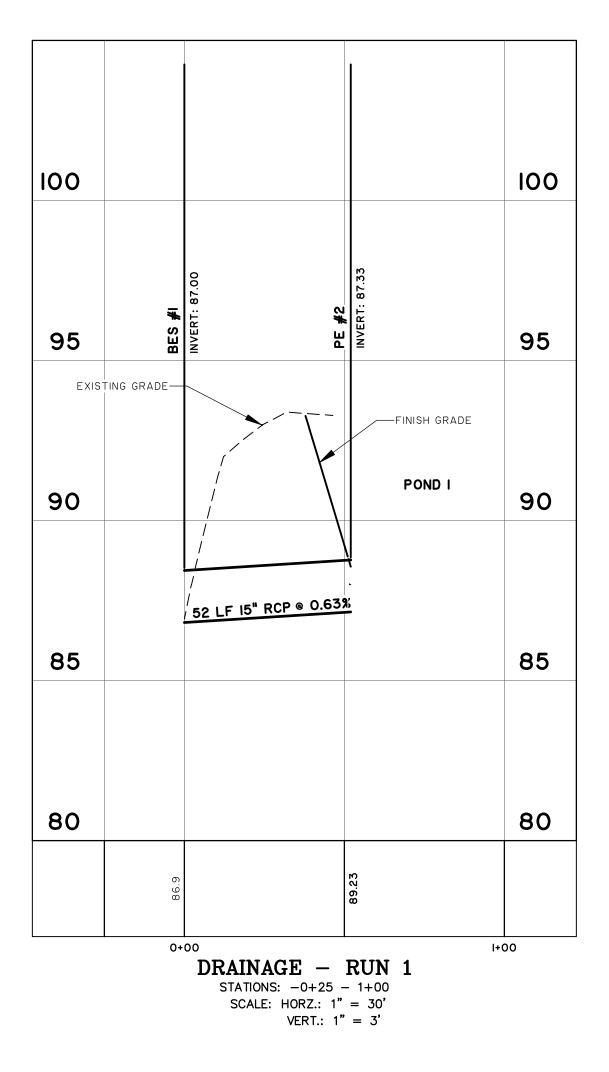


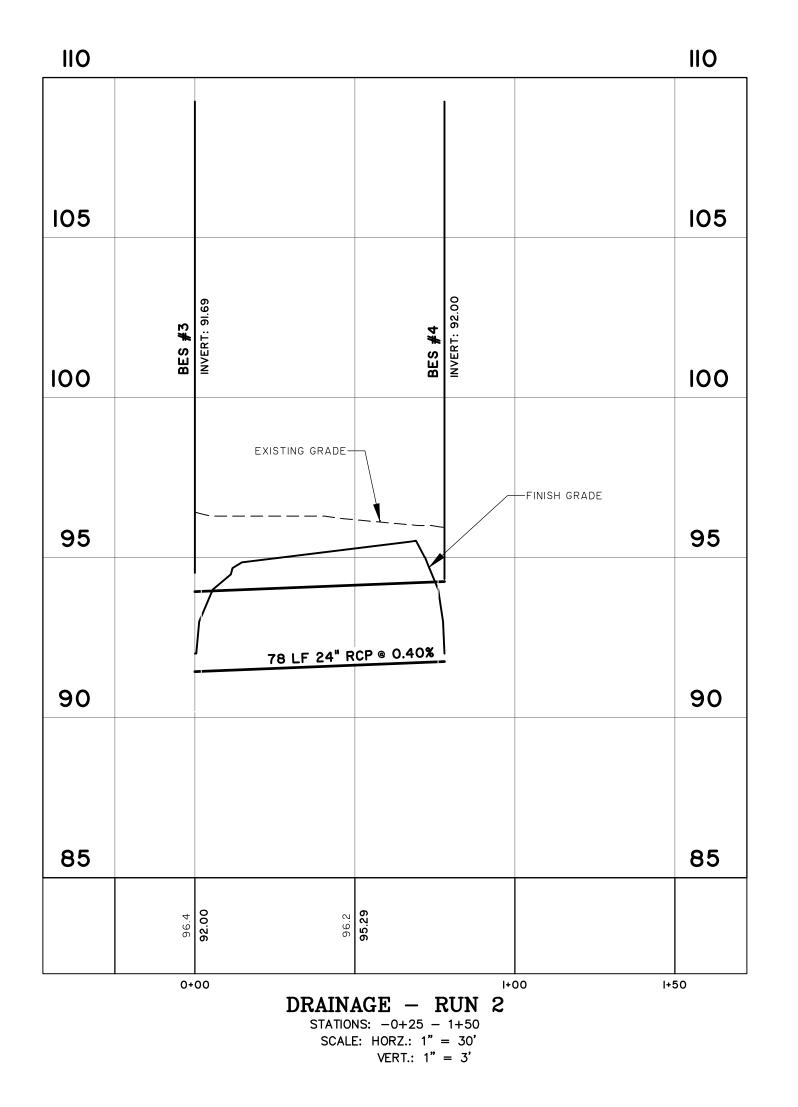
110

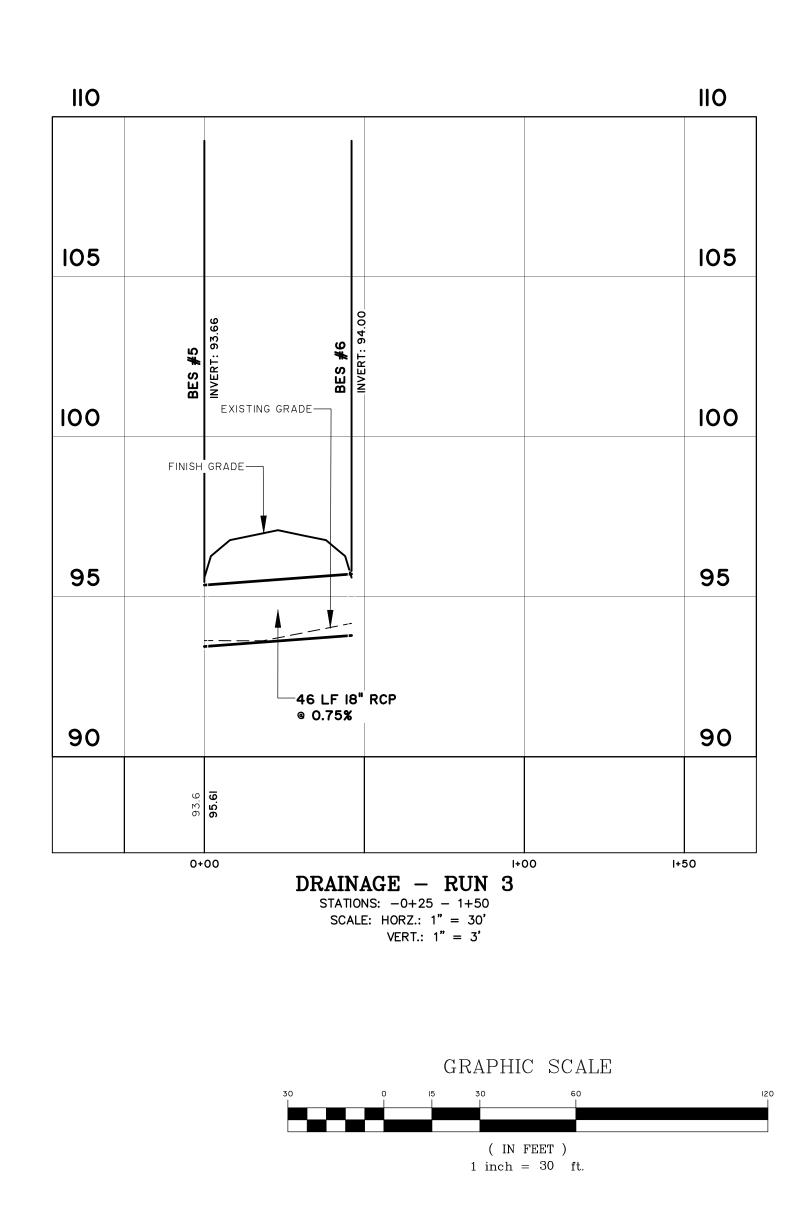


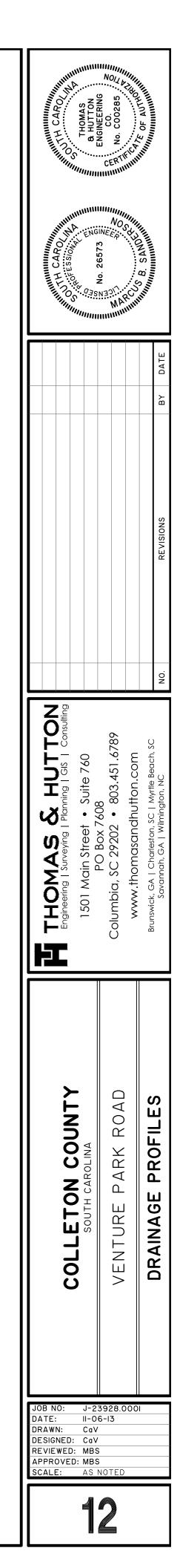


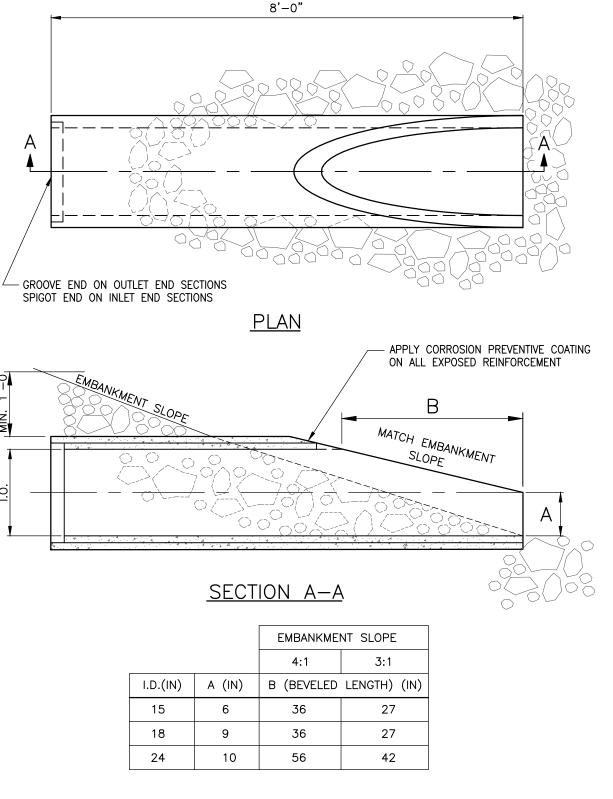
U U





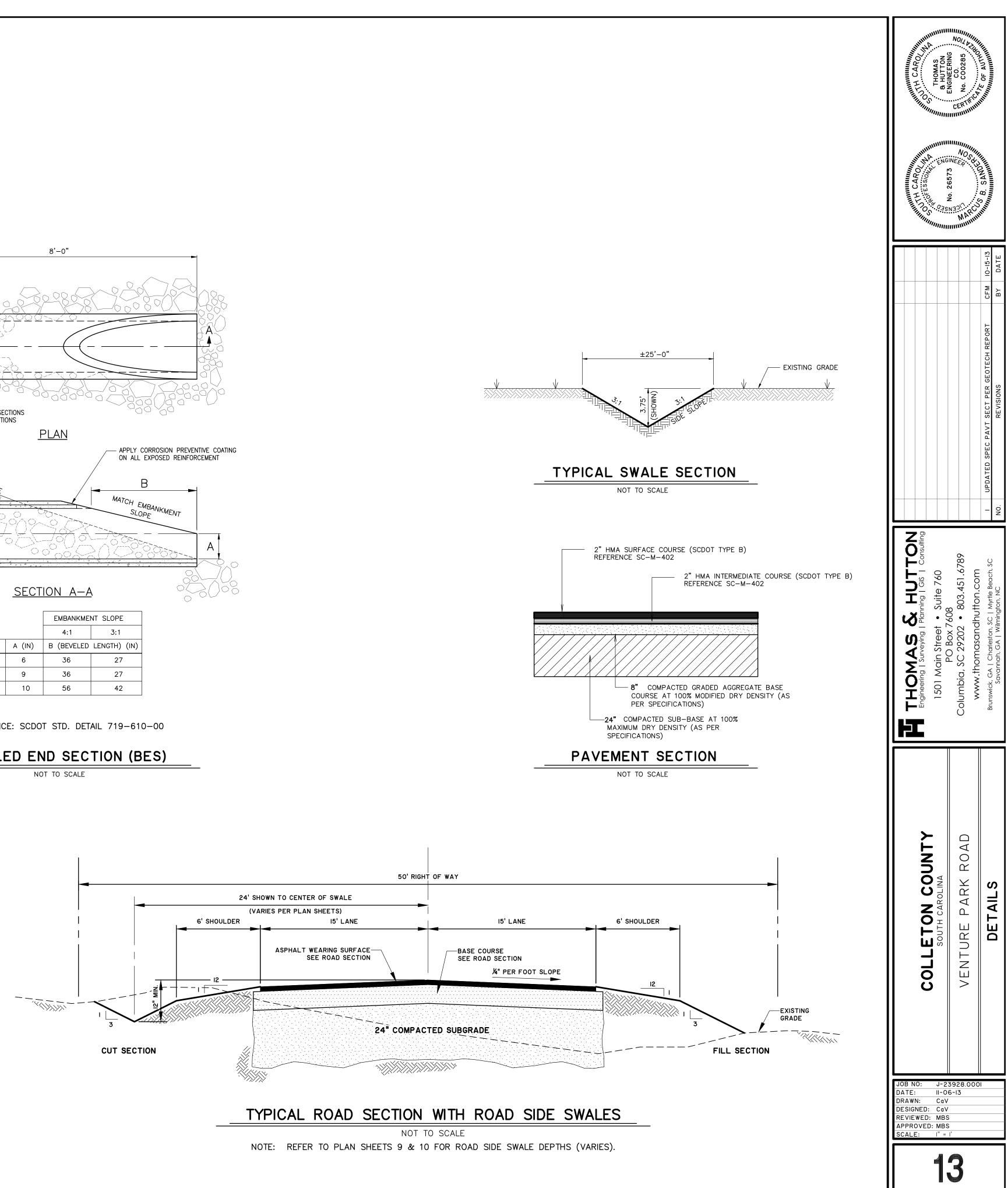


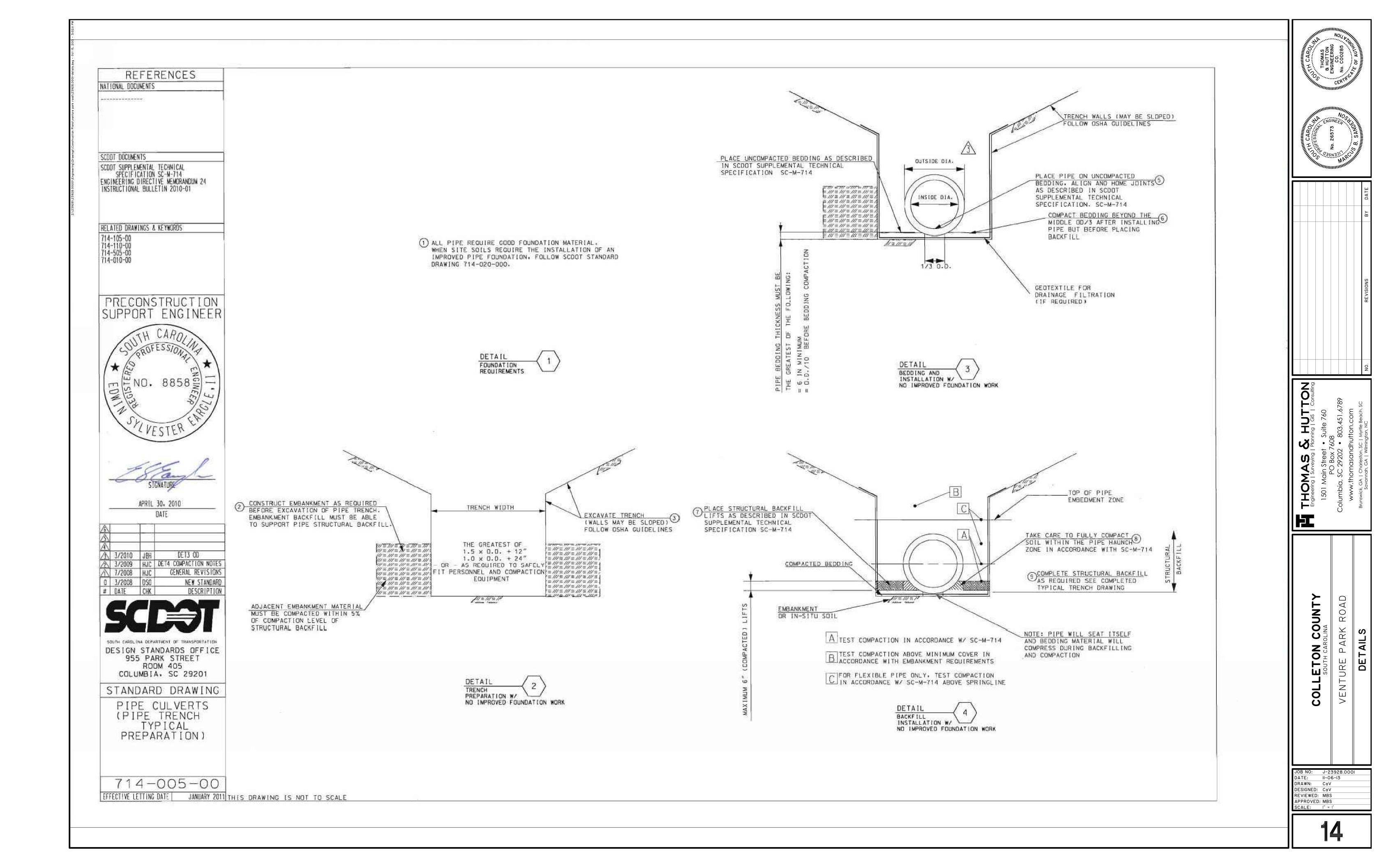


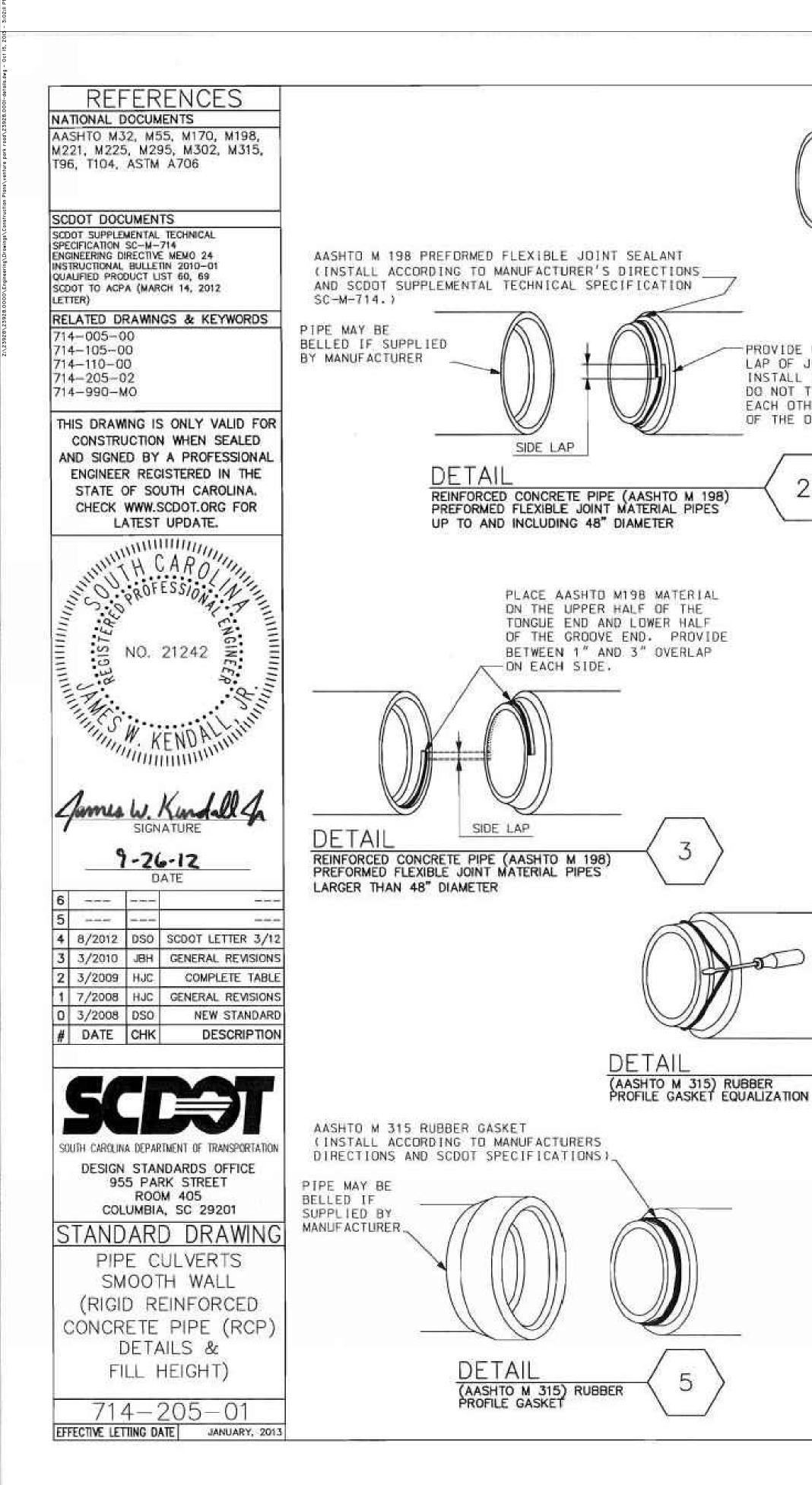


REFERENCE: SCDOT STD. DETAIL 719-610-00









CUT JOINT SEALANT TO BE SIDE LAPPED AS SHOWN IN DETAIL 2. DO NOT OVERLAP, TWIST, OR BEND JOINT SEALANT. DETAIL JOINT SEALENT INSTALLATION

PROVIDE BETWEEN 1"& 3" SIDE LAP OF JOINT MATERIAL, DO NOT INSTALL WITH GAPS IN JOINT MATERIAL. DO NOT TWIST ENDS OF SEALANT AROUND EACH OTHER OR STACK ONE END ON TOP OF THE OTHER.

		12																
PIPE DIAMETER, [IN]	HYDRAULIC AREA, [FT <sup>2</sup> ]	MANNING'S ROUGHNESS COEFFICIENT, [n]	ESTIMATED MINIMUM TRENCH WDTH,		CASE 1: XIMUM CO VEHICLE [FT]			CASE 2: IMUM COV VEHICLE [FT]		CONST	CASE 3: UM COVER RUCTION V ASHTO 27	EHICLE	MINIM	CASE 4: RSAL DRIV UM COVER USE IN F	{ [FT]	INVERT A	CASE 6: IUM COVER T 2 X 0.0 INDWATER,	D. BELOW
		6074	[IN]	CLASS III	CLASS IV	CLASS V	CLASS III	CLASS IV	CLASS V	CLASS III	CLASS IV	CLASS V	CLASS III	CLASS IV	CLASS V	CLASS III	CLASS IV	CLASS V
12	0.78	SEE MFG	42	16	25	30	1.75	1.00+	1.00+	3	3	3	1.75	1.00	0.50		20	30
15	1.22	SEE NFG	45	16	25	30	1.50	1.00+	1.00+	3	3	3	1.50	1.00	0	13	21	30
18	1.76	0.012	49	16	25	30	1.50	1.00+	1.00+	3	3	3	1.50	0.75	0	13	21	30
24	3.14	0.012	60	16	25	30	1.00	1.00+	1.00+	3	3	3	1.00	0	0	13	21	30
-30	4.90	0.012	70	16	25	30	1.00	1.00+	1.00+	3	3	3	1.00	0	0	13	21	30
36	7.08	0.012	81	16 (B)	25 (8)	30	1.00+ (B)	1.00+ (8)	1.00+	3 (8)	3 (8)	3	0 (8)	0 (8)	0	(1997)	12 (8)	25
42	9.62	0.012	91	16 (B)	25 (8)	30	1.00+ (B)	1.00+ (B)	1.00+	3 (B)	3 (B)	3	0 (8)	0 (8)	0	6.445	14 (8)	27
48	12,56	0.012	102	16	25	30	1.00+	1.00+	1.00+	3	3	3	0	0	0	000	16	26
54	15.90	0.012	112	16	25	30	1.00+	1,00+	1.00+	3	3	3	0	0	0	10	17	26
50	19.63	0.012	123	15	25	30	1.00+	1.00+	1.00+	3	3	3	0	0	0	10	16	25
66	23.75	0.012	133	15	25	30	1.00+	1.00+	1.00+	3	3	3	0	0	0	12	15	25
72	28.27	0.012	144	15	24	30	1.00+	1.00+	1.00+	3	3	3	0	0	0	12	18	23
78	33.18	0.012	154	15	24	1.000 c	1.00+	1.00+		3	3	1	0	0	ं उत्तर	12	17	1.77
84	38.48	0.012	165	15	24		1.00+	1.00+		3	3	-	0	0		12	17	
90	44.17	0.012	175	15	3 <del>234</del> 7	2000	1.00+	22	ا تذبعت	3	-		0		8225	13		
96	56,74	0.012	186	14	5.4.63		1.00+			3	-		0		17-17-14	13	- 22	
108	63.61	0.012	207	14	-	-	1.00+			3	2020	1	0			13	-	
120	78.54	0.012	228	-	ine energy					(max.)466	-	1.1 (1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	-					

MANUFACTURERS MAY SUBSTITUTE HIGHER CLASS PIPE THAN SPECIFIED IN THE PLANS, HOWEVER, INSTALLATION DEPTH SHALL NOT EXCEED THAT SHOWN FOR THE PIPE INDICATED IN THE PLANS UNLESS APPROVED BY THE ENGINEER OF RECORD. NO ADDITIONAL PAYMENT WILL BE MADE FOR HIGHER CLASS SUBSTITUTION. S1. S2. THE REINFORCED CONCRETE PIPE FILL HEIGHT TABLE IS BASED ON THE FOLLOWING CRITERIA:

"+" INDICATE THAT MINIMUM COVER MAY BE REDUCED TO 0.75" FOR SPECIFIED CLASS WHEN PIPE IS INSTALLED UNDER RIGID PAVEMENT.

'--" TYPICALLY INDICATE THAT PIPE SIZE IS NOT AVAILABLE OR IS NOT RECOMMENDED FOR THIS CONDITION.

STRUCTURAL DESIGN NOTES:

LOAD CASE 1 - TYPICAL STANDARD INSTALLATION: SCDOT DEEP INSTALLATION = 30'. FOR ALL INSTALLATIONS BEYOND 30', EMBANKMENT SETTLEMENT MAY CONTROL DESIGN. CONSULT WITH PIPE MANUFACTURERS AND GEOTECHNICAL ENGINEERS BEFORE USING DEEPER THAN 30'. NUMBERS PUBLISHED ARE BASED ON AASHTO LRFD INDIRECT DESIGN OR SCDOT DEEP INSTALLATION CUTOFF. LOAD CASE 2 - TYPICAL MINIMUM COVER INSTALLATION: NUMBERS PUBLISHED ARE BASED ON AASHTO LRFD INDIRECT DESIGN CALCULATIONS OR AASHTO LRFD TABLE 12.6.6.3-1 FOR CLASS SPECIFIED OF REINFORCED CONCRETE PIPE UNDER FLEXIBLE PAVEMENT.

LOAD CASE 3 - TYPICAL MINIMUM COVER FOR CONSTRUCTION VEHICLE EQUIP,ENT LOADING: NUMBERS PUBLISHED ARE BASED ON AASHTO LRFD SECTION 27.5.4.4 FOR REINFORCED CONCRETE PIPE. AVOID DRIVING CONSTRUCTION VEHICLES OVER INSTALLED PIPE WHERE POSSIBLE. EXTEND CONSTRUCTION FILL HEIGHT BEYOND SIDES OF PIPE BY THE LARGER OF 3 FEET OR ONE PIPE DIAMETER. PERIODICALLY CHANGE LOCATION OF EQUIPMENT CROSSING OVER PIPE IN ORDER TO MINIMIZE CHANCE OF LATERAL DISPLACEMENT.

LOAD CASE 4 - UNIVERSAL DRIVEWAY MINIMUM COVER: USE ONLY FOR DRIVEWAY APPLICATIONS. NUMBERS PUBLISHED ARE BASED ON CAPACITY OF PIPE USING AASHTO LRFD INDIRECT DESIGN AT O' COVER. CHOOSE PIPE CLASS BASED ON LOADING OF VEHICLES USING DRIVEWAY.

- S3. SITE CONDITIONS OTHER THAN TYPICAL INSTALLATION MAY ALSO REQUIRE SPECIAL DESIGNED PIPE. FOR THESE CONDITIONS, OTHER PIPE TYPES MAY BE MORE APPROPRIATE. CONTACT PIPE MANUFACTURER BEFORE SPECIFYING THIS PIPE TYPE FOR CUSTOM INSTALLATIONS.
- S4. THIS FILL HEIGHT TABLE IS FOR USE IN ROADWAY APPLICATIONS ONLY AND SHOULD NOT BE USED FOR ANY OTHER TRANSPORTATION FACILITY.
- S5. SPECIAL DESIGN MAY BE REQUIRED FOR INSTALLATIONS OUTSIDE OF SCOOT RIGHT OF WAY SEE RIGHT OF WAY/UTILITY/MUNICIPAL AGREEMENT FOR THESE INSTALLATIONS.

## NOTES:

- USE ONLY PIPE CLASSES LISTED IN TABLES 714-205A & 714-205B.

- 5.
- PAY ITEMS:

7143xxx (	SMOOTH WALL PIPE
XXXXXXX C.	PIPE ADDITIONAL FOUNDATIO
7141xxx (.	RC PIPE CUL-CLASS().
7141xxx (_	_)"RC PIPE-CL(_) AASHTO M3

SEE SHEET 714-005-00, 714-020-00, 714-105-00, & 714-120-00 FOR GENERAL NOTES, AND TRENCH INSTALLATION REQUIREMENTS.

USE B WALL PIPE FOR SIZES AND CLASSES INDICATED IN TABLES 714-205A & 714-205B. C WALL PIPE MAY BE SUBSTITUTED FOR B WALL PIPE ONLY FOR SIZES AND CLASSES INDICATED IN TABLES 714-205A & 714-205B. 4. USE PIPE AND JOINT MATERIAL FROM A MANUFACTURER COMBINATION SHOWN ON QUALIFIED PRODUCT LIST 69. WHEN DEFORMED BILLET STEEL REBAR IS USED FOR CUSTOM PIPE, OBTAIN REBAR FROM A MANUFACTURER LISTED ON SCOOT QUALIFIED PRODUCT LIST 60. FOLLOW INSTRUCTIONAL BULLETIN 2010-01 AND ENGINEER OF RECORD RECOMMENDATIONS TO DETERMINE LOADING FOR CUSTOM PIPE.

SEE 714-990-MO FOR RESIDENTIAL DRIVEWAY INSTALLATION FOR MAINTENANCE APPLICATIONS.

.....L.F. T= (CLASS ROMAN #)

