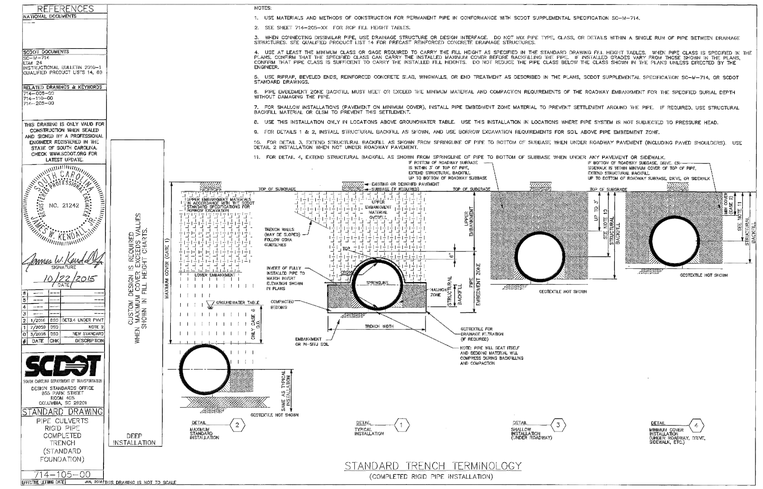
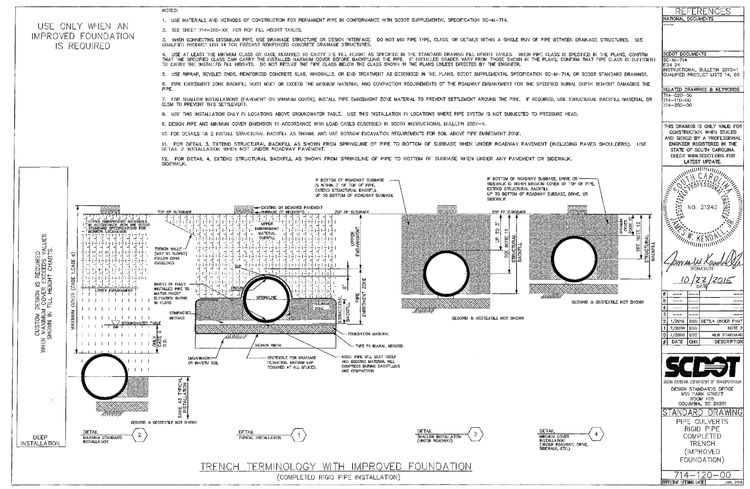
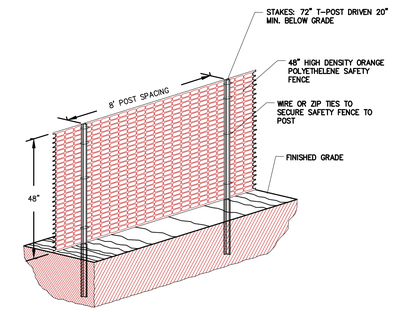
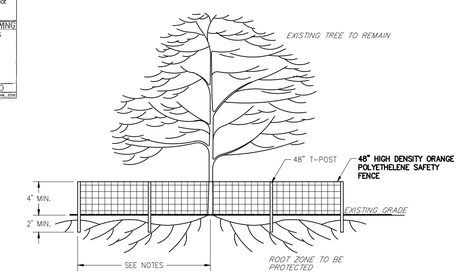






ORANGE SAFETY FENCE DETAIL

N.T.S.



NOTES:

1. ALL TREE PROTECTION BARRICADES MUST HAVE TWO HORIZONTAL CROSS RAILS.

2. BARRICADES SHALL BE ERECTED AT A MINIMUM DISTANCE FROM THE BASE OF PROTECTED TREES AND GRAND TREES ACCORDING TO THE FOLLOWING STANDARDS.

A. FOR GRAND TREES THE BARRICADE SHALL BE PLACED AT THE DRIPLINE OF THE TREE.

B. FOR PROTECTED TREES TEN INCHES (10") OR LESS D.B.H. (DIAMETER BREAST HEIGHT), PROTECTIVE BARRICADES SHALL BE PLACED A MINIMUM DISTANCE OF TEN FEET (10') FROM THE BASE OF EACH PROTECTED TREE, OR TO THE EDGE OF THE DRIP LINE, WHICHEVER IS GREATER

C. FOR PROTECTED TREES GREATER THAN TEN INCHES (10") D.B.H., PROTECTIVE BARRICADES SHALL PROVIDE A DIAMETER OF PROTECTION AROUND THE TREE EQUAL TO THE DIAMETER BREAST HEIGHT OF THE TREE (i.e., A 24" DIAMETER TREE WOULD REQUIRE A 24 FOOT DIAMETER PROTECTIVE BARRICADE), OR TO THE EDGE OF THE DRIP LINE, WHICHEVER IS GREATER.

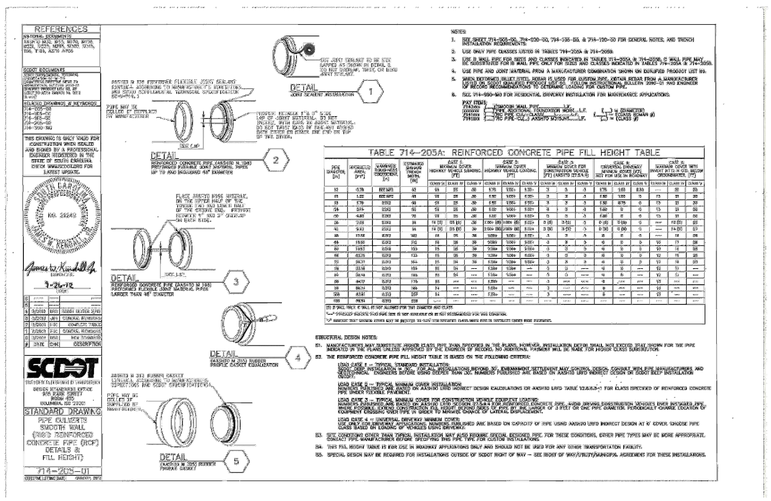
D. CONTRACTOR TO INSTALL SILT FENCING ON THE SIDE OF THE TREE ADJACENT TO THE ROADWAY.

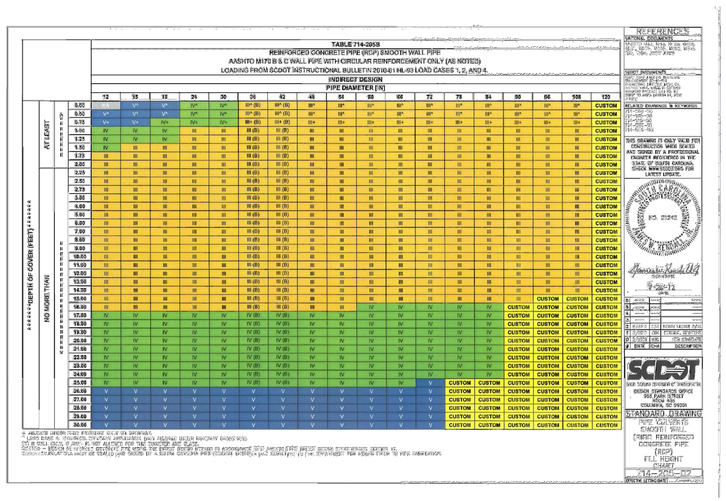
3. ALL GRADING AROUND PROTECTED TREES IS TO BE DONE BY HAND. CONTRACTOR SHALL NOT OPERATE HEAVY EQUIPMENT WITHIN THE TREE PROTECTION BARRIERS.

4. CONTRACTOR SHALL NOTIFY GEORGETOWN COUNTY UPON INSTALLATION OF TREE PROTECTION FOR INSPECTION AND APPROVAL AS REQUIRED PRIOR TO LAND DISTURBANCE.

TREE PROTECTION FENCE DETAIL

N.T.S.





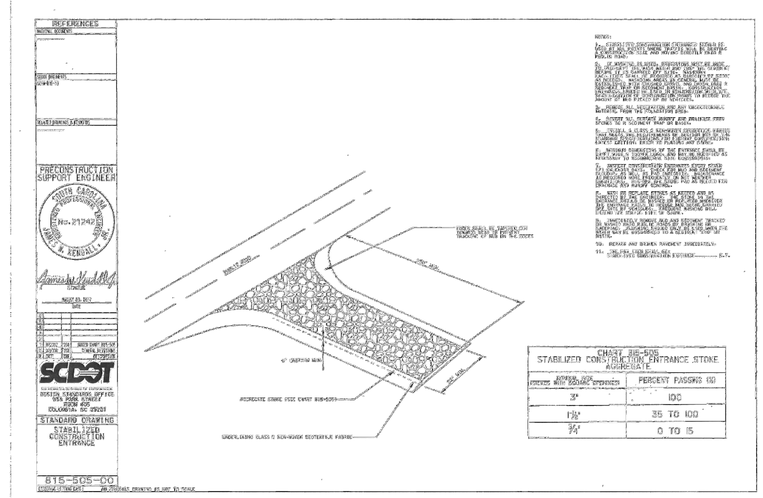
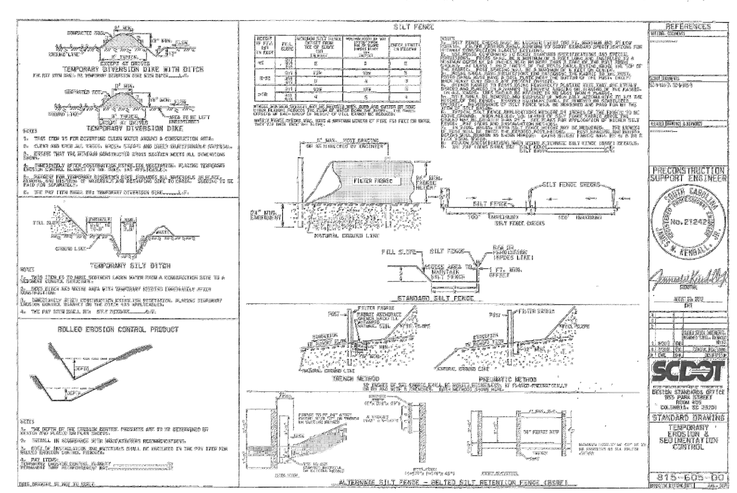


CHART 815-505
STABILIZED CONSTRUCTION ENTRANCE STONE AGGREGATE

AASHTO M43 SIZE NUMBERS (SIEVES WITH SQUARE OPENINGS)	PERCENT PASSING (%)
3"	100
1½"	35 TO 100
¾"	0 TO 15



Stantec

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www.stantec.com

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Consultants

Legend

Notes

This drawing is not to be used for construction purposes unless signed and sealed by the Engineer of Record and stamped "Approved For Construction." Use of this drawing for quantity take-offs and pricing is preliminary until all applicable permits have been obtained.

APPROVED FOR CONSTRUCTION

Revision	By	Appd.	YY.MM.DD
4. Revised per SCDOT Comments	JTP	BDK	17.12.04
3. Revised per SCDOT Comments	JTP	BDK	17.08.02
2. Issued for Permit Review	JTP	BDK	17.05.30
1. Issued for Internal Review	JTP	BDK	16.06.01

Issued	By	Appd.	YY.MM.DD

File Name:	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

SOUTH CAROLINA STANTEC CONSULTING SERVICES, INC. No. C02310 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA PROFESSIONAL ENGINEER No. 32297 JOHN T. PRONDZINSKI 12/4/17

Client/Project

Georgetown County

Hagley West Drainage Improvements Phase 2

Georgetown, SC

Title

DRAINAGE & EROSION CONTROL DETAILS

Project No.	Scale
178420615	NTS

Drawing No.	Sheet	Revision
C28	28 of 34	0

811 Know what's **below.** **Call** before you dig.

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2017/12/04 10:02 AM By: Prondzinski, John

ORIGINAL SHEET - ARCH D