NORTHUMBERLAND ELEMENTARY SCHOOL PROPOSED OFF-SITE DRAINAGE REPAIRS

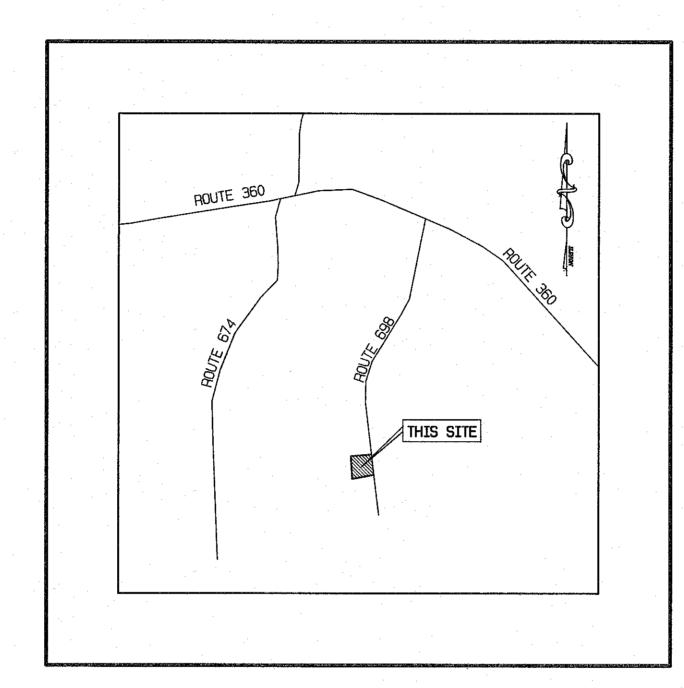
HEATHSVILLE MAGISTERIAL DISTRICT NORTHUMBERLAND COUNTY, VIRGINIA

OVERALL NOTES

- O1. No work is to begin without a copy of signed development plans from Northumberland County Department of Planning on the site. A permit must be obtained from the County Engineer before doing any work in a County right-of-way. A permit must be obtained from VDOT before doing any work in a VDOT right-of-way.
- O2. The Contractor shall, at no additional cost to the Owner, relocate utility poles, flagpoles, planters, traffic barriers, bollards, signage, and other objects within the construction area as required by the work and as directed by the Owner. While the objects shown on the plans are believed to be a complete listing, the Contractor should visit the site prior to submitting his bid to verify all such items.
- 03. The Contractor shall comply with all safety regulations. The Engineer assumes no responsibility for worksite safety.
- O4. Do not disturb property corners, control points, or grade stakes. If one is accidentally disturbed, the Contractor shall contact the Engineer to reset it. The Contractor is liable for the cost of resetting, and must remain on schedule for overall project completion.
- O5. The Contractor shall not store materials or equipment nor allow his employees to park outside of the area reserved for construction operations.
- O6. Lighting, landscaping, and signage plans must be submitted separately to the County for approval.
- 07. Topography based on actual field survey by this firm dated Nov.21, 2017 Contour interval is 1 foot, NGS MSL datum. North is VSPN North, NAD 1983.
- 09. Metes and bounds shown on this plan does not constitute a boundary survey.

EROSION CONTROL NOTES

- ES-1: Unless otherwise indicated, all vegetative and structural erosion and sediment control practices will be constructed and maintained according to minimum standards and specifications of the Virginia Erosion and Sediment Control Handbook and the Virginia Erosion and Sediment Control Regulations (9VAC25-840)
- ES-2: The plan approving authority (DEQ Stormwater Compliance Specialist @ (804) 296-7279 must be notified one week prior to the pre-construction conference, one week prior to the commencement of land disturbing activity, and one week prior to the final inspection. The name of the Responsible Land Disturber must be provided to the plan approving authority prior to actual engagement in the land-disturbing activity shown on the approved plan. If the name is not provided prior to engaging in the land-disturbing activity, the plan s approval will be revoked.
- ES-3: All erosion and sediment control measures are to be placed prior to or as the first step in clearing.
- ES-4: A copy of the approved erosion and sediment control plan and the Virginia Erosion and Sediment Control Handbook shall be maintained on the site at all times.
- ES-5: Prior to commencing land disturbing activities in areas other than indicated on these plans (including, but not limited to, off-site borrow or waste areas), the contractor shall submit a supplementary erosion control plan to the owner for review and approval by the plan approving authority.
- ES-6: The contractor is responsible for installation of any additional erosion control measures necessary to prevent erosion and sedimentation as determined by the plan approving authority, and as required by law.
- ES-7: All disturbed areas are to drain to approved sediment control measures at all times during land disturbing activities and during site development until final stabilization is achieved, after which, upon approval of the DEQ Stormwater Compliance Specialist, the controls shall be removed. Trapped sediment and the disturbed soil areas resulting from the removal of temporary measures shall be permanently stabilized to prevent further erosion and sedimentation.
- ES-8: During dewatering operations, water shall be pumped into an approved filtering device
- ES-9: The contractor shall inspect all erosion control measures at least every 2 weeks and immediately after each runoff-producing rainfall event. Any necessary repairs or cleanup to maintain the effectiveness of the erosion control devices shall be made immediately. The Responsible Land Disturber associated with this project shall maintain written monitoring reports on-site and provide to the DEQ Stormwater Compliance Specialist upon request.
- ES-10: The contractor is responsible for the daily removal of sediment that has been transported onto a paved or public road surface.
- ES-11: Seeding operations shall be initiated within 7 days after reaching final grade or upon suspension of grading operations for anticipated duration of greater than 30 days or upon completion of grading operations for a specific area.
- ES-12: The contractor shall be responsible for preventing surface and air movement of dust from exposed soils which may present health hazards, traffic safety problems, or harm animal or plant life.
- ES-13: A Virginia Stormwater Management Permit (VSMP) for the discharge of stormwater from construction activities is required for the proposed project as the disturbance is greater than 1 acre. A VSMP is also required for projects disturbing 2,500 square feet or greater in a designated Chesapeake Bay Preservation Area. For more information, visit the Virginia Stormwater Management Program Permitting web page at http://www.deq.virginia.gov/programs/water/stormwatermanagement.aspx



VICINITY MAP

SCALE: 1" = 2000'

VSMP GENERAL NOTES

strictly adhered to:

procedures are followed.

As part of the general permit to discharge stormwater from

Stormwater Management Program and the Virginia Stormwater Management Act, the following measures in addition to those

plan has been prepared to outline what chemicals are to be stored and the handling, spill prevention, and spill cleanout

The sanitary facility shall be regularly maintained by an

compliance with applicable state and local waste disposal,

permit shall be adhered to and noted. The application package

authorized company in order to ensure and demonstrate

location(s) central & accessiple to the site.

sanitary sewer, or septic system regulations.

information as required by Section II, D.

contained within this plan of development shall be followed and

construction activities as authorized to discharge under the Virginia

All solid waste shall be disposed of in specified container in a

2. All vehicle fueling that must be done on site shall be completed in one area. Special care shall be taken to ensure that fuel is

cleaned. Reporting of fuel spills shall be completed as required.

not spilled. In the event fuel spills on site, proper care shall be taken to ensure the spill is contained immediately and properly

Chemical storage shall not be allowed on site unless a separate

4. All person(s) on site shall utilize the on site sanitary facility.

All limitations, prohibitions, and conditions as contained the general

submitted to the State shall serve as part of the SWPPP to cover all

SITE DATA

OWNER:
STEVE V. & LINDA D. SISSON
734 ACADEMIC LANE
HEATHSVILLE, VIRGINIA 22473
& LISA L. JONES
668 ACADEMIC LANE
HEATHSVILLE, VIRGINIA 22473
TAX PARCELS: 25-(3)-2A, 25-(1)-43 & 25-(3)-1A
ZONING: A-1

LEGEND EXISTING PROPOSED STD. CURB & GUTTER ----- EDGE OF PAVEMENT •••••• FLOODPLAIN HEAVY-DUTY PAVEMENT LIGHT-DUTY PAVEMENT DITCH / WATER SURFACE GRATE DROP INLET CURB DROP INLET - - W - - WATER LINE ---S-- SEMER LINE ---E-- ELECTRIC LINE ---T-- TELEPHONE LINE UNKNOWN UTILITY LINE LIGHT POLE

SHEET INDEX

- . COVER SHEET
- 2. EXIST COND, DEMO & PHASE I ESC PLAN
- 3. GRADING, DRAINAGE & PHASE II ESC PLAN
- 4. STORM SEWER PROFILE AND DETAILS
- 5. DRAINAGE AREA MAP & CALCULATIONS
- 6. EROSION & SEDIMENT CONTROL NARRATIVE AND DETAILS

AND ELEMENTARY SCHOOL	REVISION:		
SITE DRAINAGE REPAIRS	NO. DATE:	DESCRIPTION:	
A TIMEO CHANGE OF COMMENT OF COME	1 05/26/22	PER CLIENT COMMENTS	SAM
IAL DISI., NORINOMBERLAND COONIY, VIRGINIA			17
Communication of the Communica			12
			2 [<u>E</u> YS
			P.
			P
AWN BY: CIA . CHECKED BY: RFN			
OEACA SON PEOP SECTION OF ACT			

5625 LABURNUM AVENUE

RICHMOND, VIRGINIA 23231

PHONE: 804-236-0190

FAX: 804-236-0194

PO BOX 515

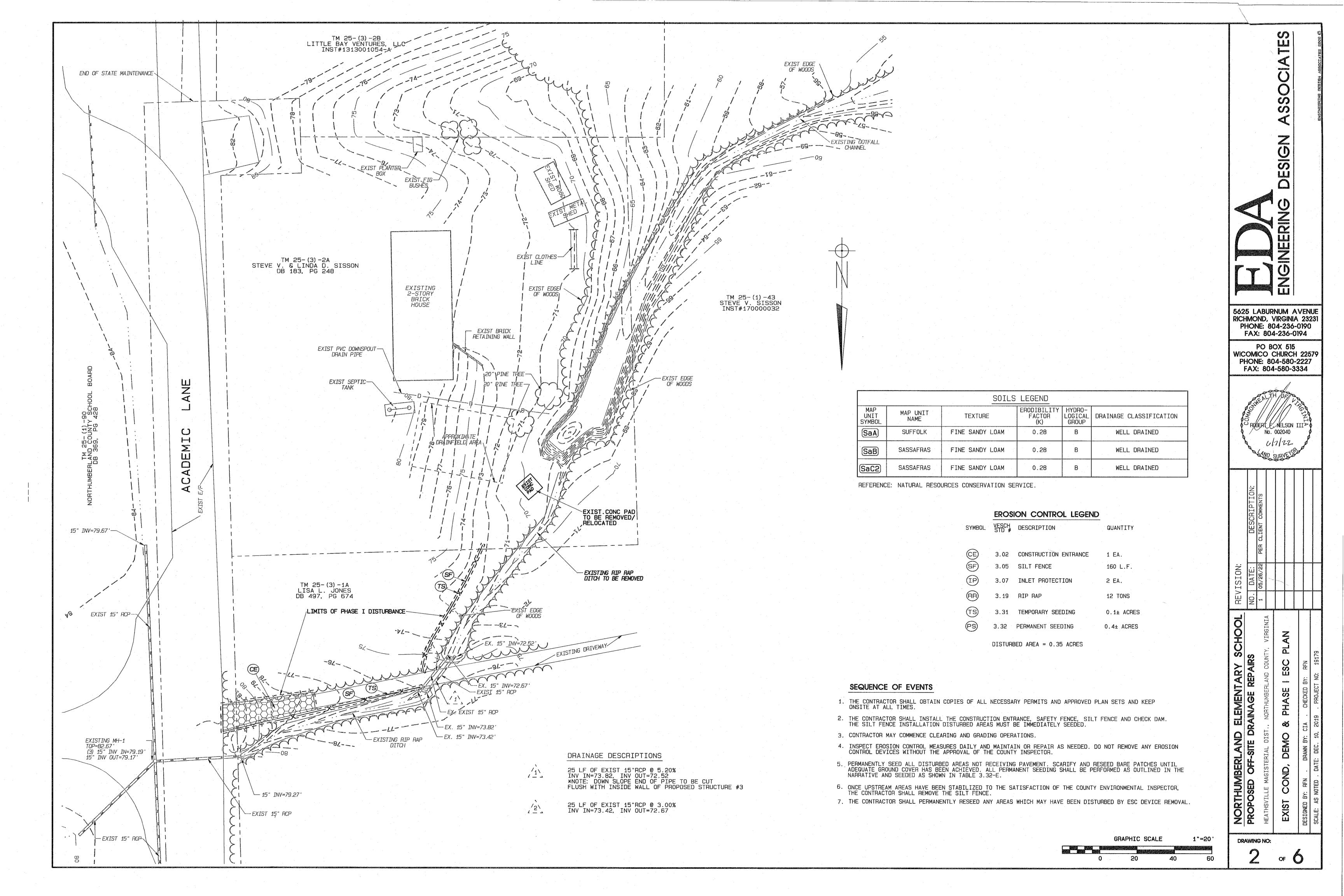
WICOMICO CHURCH 22579

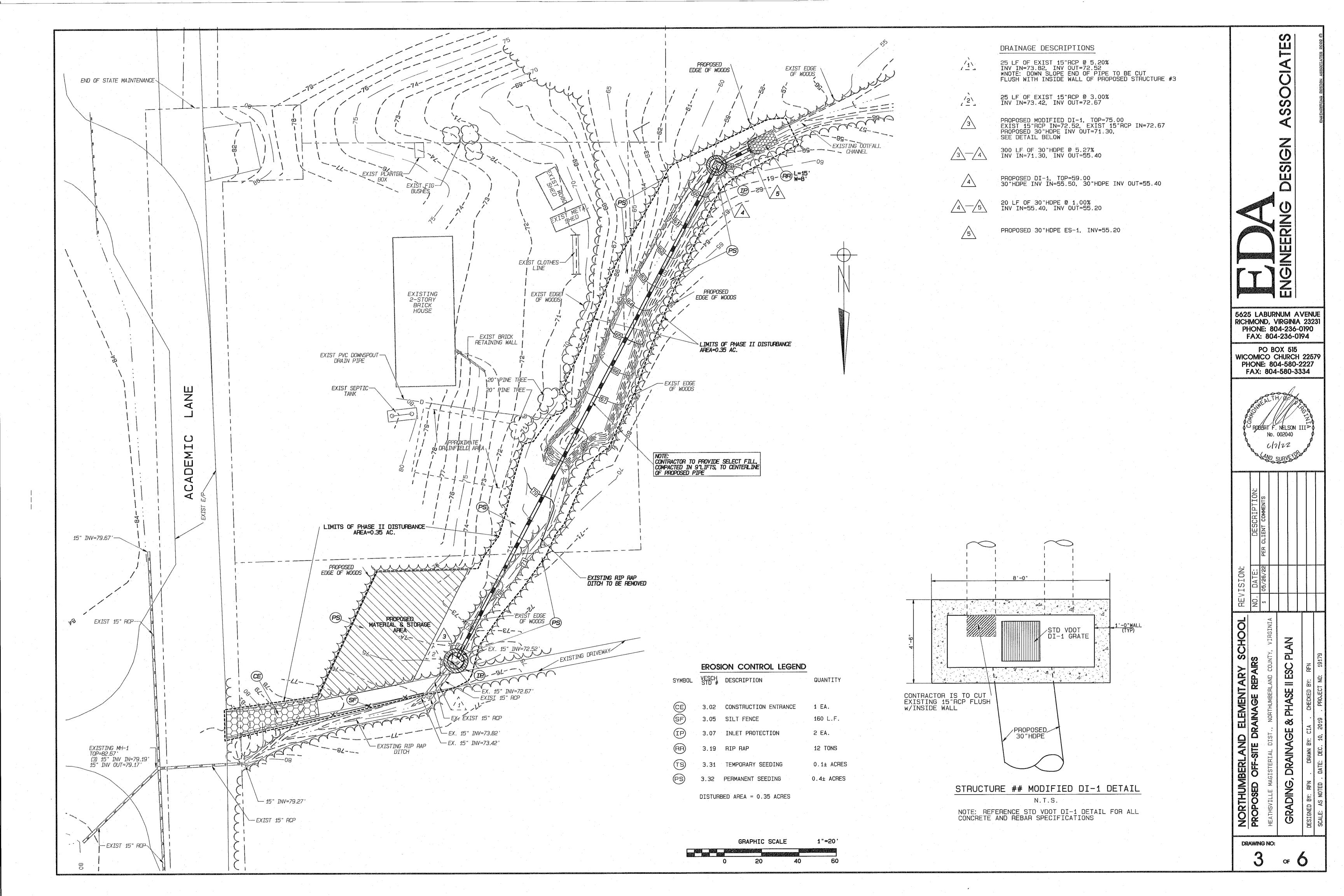
PHONE: 804-580-2227

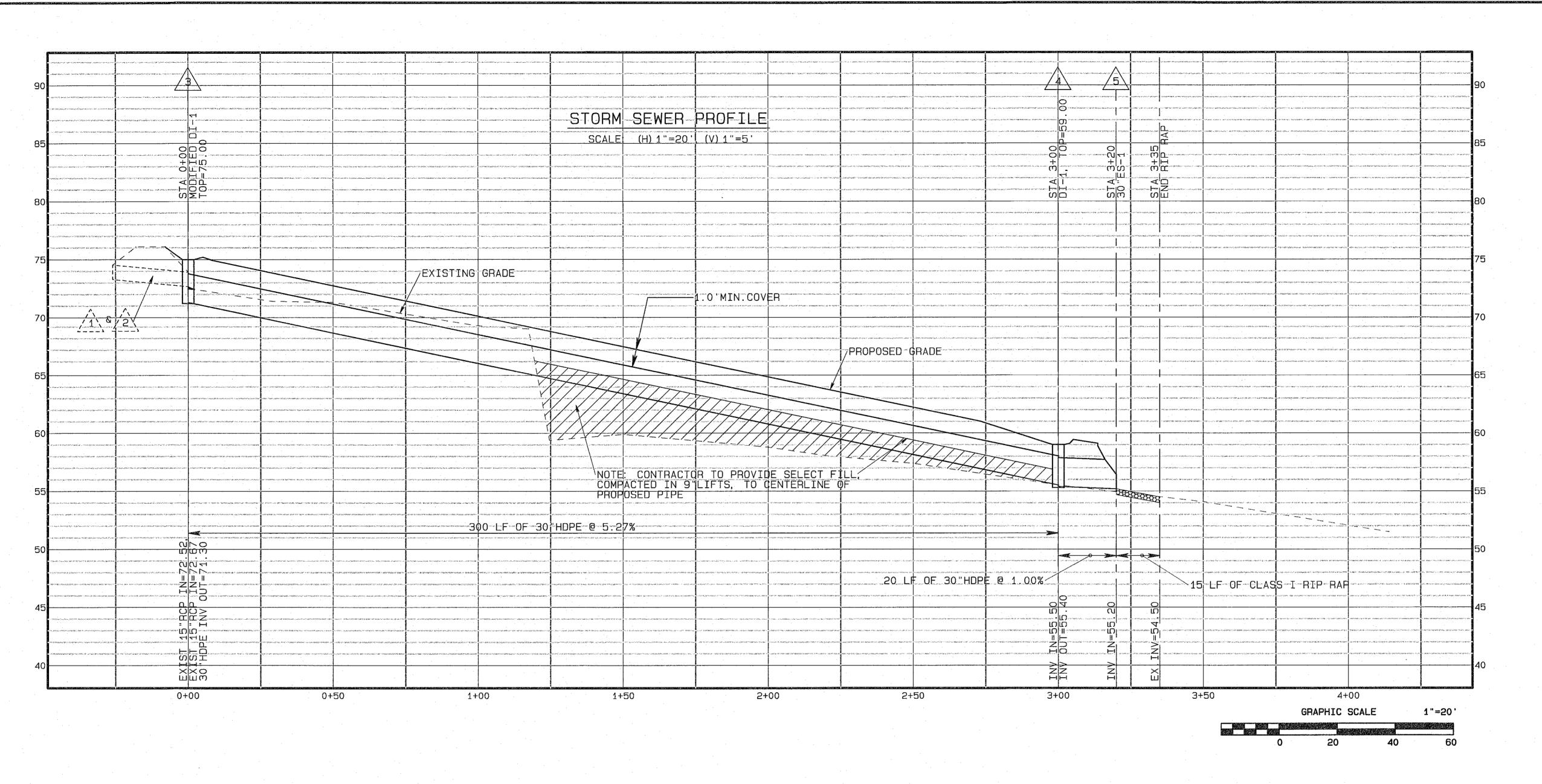
FAX: 804-580-3334

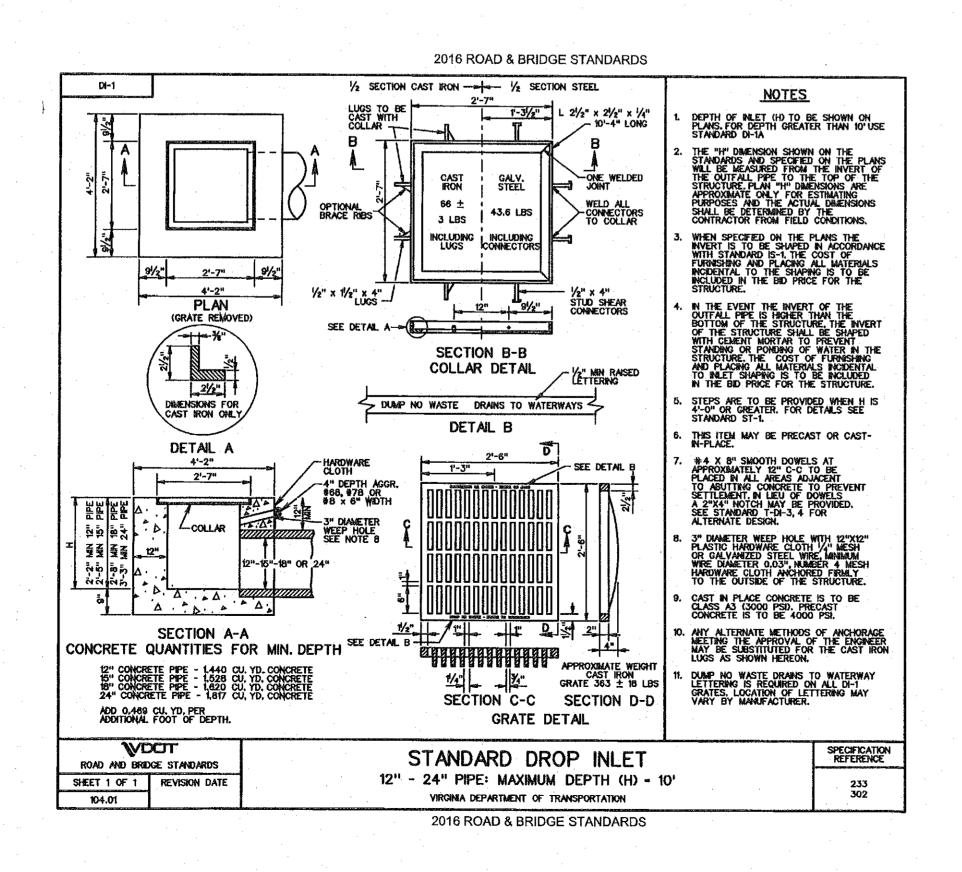
DRAWING NO:

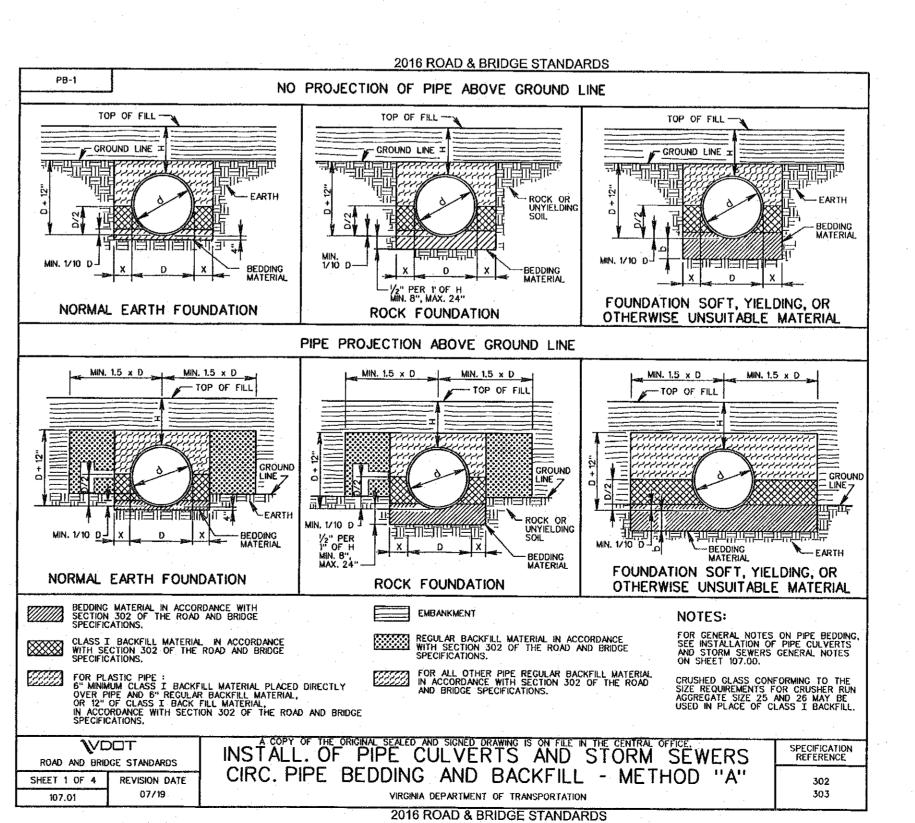
of 6











SH VIOOSS

5625 LABURNUM AVENUE RICHMOND, VIRGINIA 23231 PHONE: 804-236-0190 FAX: 804-236-0194

PO BOX 515 WICOMICO CHURCH 22579 PHONE: 804-580-2227 FAX: 804-580-3334

ROBERT F. NELSON III No. 002040

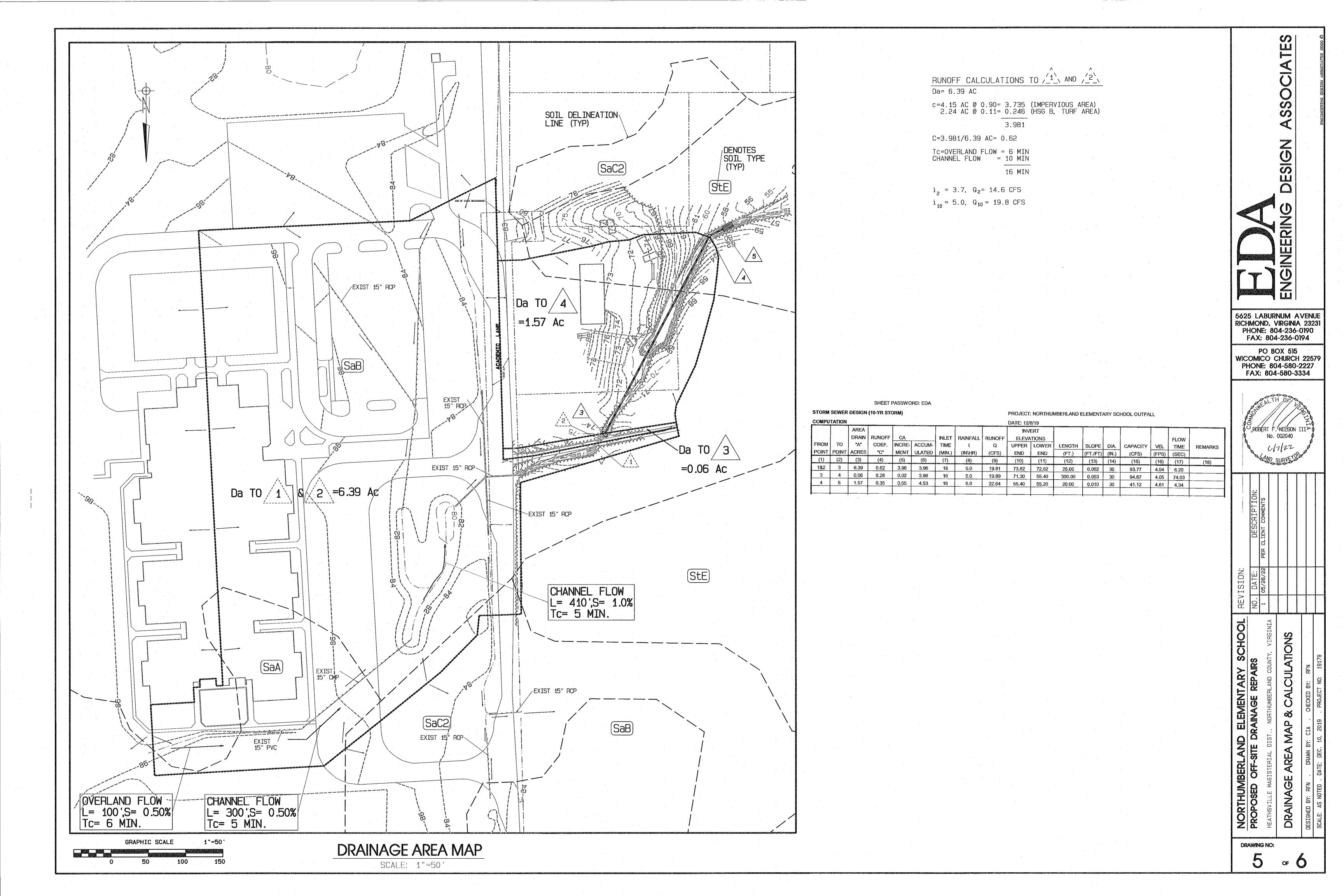
61.7/22

Q	R	REVISION:	
	N N	NO. DATE:	DESCRIPTION:
+ -	1	05/26/22	PER CLIENT COMMENTS
AINI			
	a (* 74)		

HENDANACE DEDAIDS		,			$\left \cdot \right $	•
Z	-		CES (MINE)	Market Inc.	and carried and a	
		A TIATOCTY	IEKIAL DISI., NUKINUMBEKLAND CUUNII, VIKGINIA			
000		> E4 0	COUNT.T.		AIIS	
8			ERLAIND			
			UK I HUMB		2	
PENT DEPANDED		TOT:	N ' ICT		R PROFILE AND DETAILS	
			EMIAL L		Ž	

DRAWING NO:

4 of 6



EROSION AND SEDIMENT CONTROL NARRATIVE

PROJECT DESCRIPTION

THE PURPOSE OF THIS PROJECT IS TO REPAIR THE EXISTING ERODED OUTFALL WITH STORM SEWER. THERE WILL BE NO INCREASE OF IMPERVIOUS AREA AND 0.35 ACRES WILL BE DISTURBED WITH THIS PROJECT.

SEQUENCE OF EVENTS

- THE CONTRACTOR SHALL OBTAIN COPIES OF ALL NECESSARY PERMITS AND APPROVED PLAN SETS AND KEEP ONSITE AT ALL TIMES.
- THE CONTRACTOR SHALL INSTALL THE CONSTRUCTION ENTRANCE AND SILT FENCE THE STIT FENCE INSTALLATION DISTURBED AREAS MUST BE IMMEDIATELY SEEDED
- CONTRACTOR MAY COMMENCE CLEARING AND GRADING OPERATIONS.
- INSPECT EROSION CONTROL MEASURES DAILY AND MAINTAIN OR REPAIR AS NEEDED. DO NOT REMOVE ANY EROSION CONTROL DEVICES WITHOUT THE APPROVAL OF THE COUNTY INSPECTOR.
- PERMANENTLY SEED ALL DISTURBED AREAS NOT RECEIVING PAVEMENT. SCARIFY AND RESEED BARE PATCHES UNTIL ADEQUATE GROUND COVER HAS BEEN ACHIEVED. ALL PERMANENT SEEDING SHALL BE PERFORMED AS OUTLINED IN THE NARRATIVE AND SEEDED AS SHOWN IN TABLE 3.32-E.
- 6. ONCE UPSTREAM AREAS HAVE BEEN STABILIZED TO THE SATISFACTION OF THE COUNTY ENVIRONMENTAL INSPECTOR, THE CONTRACTOR SHALL REMOVE THE SILT FENCE.
- THE CONTRACTOR SHALL PERMANENTLY RESEED ANY AREAS WHICH MAY HAVE BEEN DISTURBED BY ESC DEVICE REMOVAL

EXISTING SITE CONDITIONS

THE PROJECT AREA CONSISTS OF AN EXISTING OUTFALL THAT IS ERODED. THE PROJECT AREA DRAINS TO THE NORTHEAST TO AN EXISTING OUTFALL CHANNEL

ADJACENT AREAS

THE PROJECT AREA IS BOUNDED ON THE NORTH, WEST AND SOUTH BY RESIDENTIAL PROPERTIES. TO THE EAST, THE PROJECT AREA IS ADJACENT TO THE NORTHUMBERLAND ELEMENTARY SCHOOL. SOILS

THE USDA NATIONAL COOPERATIVE SOIL SURVEY FOR NORTHUMBERLAND COUNTY SHOWS THE SITE CONSISTS OF SUFFOLK AND SASSAFRASS COMPLEX SOILS. SEE SHEET 2 FOR SOILS DESCRIPTIONS.

CRITICAL AREAS

THE EXISTING DOWNSTREAM OUTFALL SHALL BE KEPT FREE OF SEDIMENT AND THE CONTRACTOR SHALL TAKE CARE TO PREVENT SEDIMENT FROM LEAVING THE PROJECT AREA.

Erosion and Sediment Control Measures

Unless otherwise indicated, all vegetative and structural erosion and sediment control practices shall be constructed and maintained according to minimum standards and specifications of the handbook. The minimum standards of the VESCH shall be adhered to unless otherwise waived or approved by a variance.

Structural Practices

- Construction Entrance- 3.02 Construction Entrances will be installed to prevent mud being transported onto paved roadways
- Silt fence sediment barriers will be installed down slope of areas with minimal grades to filter sediment laden runoff from sheet flow as indicated on drainage and erosion control plan.
- Inlet Protection- 3.07 Inlet protection shall be installed on all proposed storm inlets to prevent sediment laden runoff from entering the storm sewer system.
- Riprap shall be installed to prevent soil from concentrated runoff and to reduce velocity.
- Rock Check Dams 3.20 Check dams shall be place immediately downstream of the outfalls to reduce velocities and trap sediment.

Vegetative Practices

- Surface roughening shall be utilized to aid in establishment of vegetative cover with seed. All vegetative areas of this project are to be mowed and should be roughened by providing small furrows left by disking, harrowing, raking, or seed-planting machinery operated on the contour. Groves formed by such implements shall not be less than 1" deep and not further than 12" apart. Aoughened areas shall be seeded and mulched as soon as possible to obtain optimum seed germination and seedling growth.
- Topsoiling 3.30

 Topsoil will be stripped from areas to be graded and stockpiled for later use. Stockpiles are to be immediately stabilized with temporary vegetation as specified below and in accordance with MS-2. When applying topsoil, topsoil shall not be placed while in a frozen or muddy condition, when topsoil or subgrade is excessively wet, or in a condition that may otherwise be detrimental to proper grading or proposed seeding. The topsoil shall be uniformly distributed to a minimum compacted depth of 2" on 3:1 or steeper slopes and 4" on flatter slopes. It is necessary to compact the topsoil enough to ensure good contact with the underlying soil and to obtain a level seedbed. However, the contractor shall avoid unnecessary compaction by heavy machinery whenever possible. See soil testing requirements under permanent stabilization.
- All denuded areas, which will be left dormant for extended periods of time shall be seeded with fast germinating temporary vegetation immediately following grading. Selection of the seed mixture will depend on the time of the year. This site is using Ryegrass. Contractor is to apply 10-10-10 fertilizer at a rate of 450 lbs./acre of 10 lps./1000 SF, and applying pulverized agricultural limestone at a rate of 2 tons/acre or 90 lps./1000 SF. See Table 3.31-B on Sheet 20. Contractor to provide a soil test to determine actual amount of lime required to adjust the ph of the soil. When applying slowly available nitrogen use rates available in the Erosion & Sediments Control Technical Bulletin #4, 2003 Nutrient Management for Development Sites, see the web address at the following site: http://www.dcr.virginia.gov/soilandwater/documents/esnutan.pdf.
- Permanent Seeding 3.32 All areas disturbed by construction shall be stabilized with permanent seeding immediately following finish grading. Seeding shall be done with Kentucky 31 Tall Fescue according to STD & Spec 3.32 Permanent Seeding, of the handbook. Erosion control blankets will be installed over fill slopes 3:1 or greater which have been brought to final grade and have been seeded to protect the slopes from rill and gully erosion and to allow seed to germinate grade and have been seeded to protect the slopes from rill and gully erosion and to allow seed to germinate properly. Mulch (straw or fiber) will be used on relatively flat areas, i.e., 4:1. In all seeding operations, seed, fertilizer and lime will be applied prior to mulching. Apply 10-20-10 fertilizer at the rate of 500 lbs./acre or 12 lbs. /1000 SF, apply pulverized agricultural limestone at a rate of 2 tons/acre pr 90 lbs./1000 SF. See Table 3.32-E, marked with an asterisk for Minimum Care Lawn type selected. All areas will be maintained and reseeded until the vegetation is uniform and mature enough to survive inhibit erosion. Contractor to provide a soil test to determine actual amount of lime required to adjust the ph of the soil. When applying slowly available nitrogen use rates available in the Erosion & Sediments Control Technical Bulletin #4, 2003 Nutrient Management for Development Sites, see the web address at the following site: http://doc.wirg.iia.gov/soilapdwater/documents for Development Sites, see the web address at the following site: http://dcr.virginia.gov/soilandwater/documents /esnutan/pdf.
- Mulching will be utilized to protect the soil surface from raindrop impact, reduce the velocity of overland flow and foster the growth of vegetation. Areas receiving temporary or permanent seeding should be mulched immediately following seeding. The mulch material for this project shall be straw or hay spread at a rate of 2 tons/acre, see
- Soil Stabilization Blankets and Matting 3.36 Matting will be used on all slopes 3:1 or steeper and for lining the bottom of all new ditches. Treatment -1: VDOT EC-2 is to be used as a soil stabilization blanket for this project. STD & Spec 3.36 Virginia Erosion and Sediment

Management Strategies

- Construction will be sequenced so that grading operations can begin and end as quickly as possible.
- Temporary seeding or other stabilization will follow immediately after grading.
- Areas which are not to be disturbed will be clearly marked by flags, signs, etc.
- The job superintendent shall be responsible for the installation and maintenance of all erosion and sediment control practices.
- After achieving adequate stabilization the temporary E & S controls will be cleaned up and removed. Any disturbed areas shall be reseeded..

Temporary Stabilization

All disturbed areas which will be left dormant for extended periods of time shall be seeded with fast germinating temporary vegetation immediately following grading. This site will be using Ryegrass as specified under the Vegetative Practices Section of this narrative and shown in Table 3.31-B. Lime and fertilizer shall be incorporated into the top 4-6 inches of the soil by disking, at the rates specified in Table 3.31-B.

Permanent Stabilization

All areas not receiving pavement that have been disturbed by construction shall be stabilized with permanent seeding as specified under the Vegetative Practices Section of this narrative and as shown in Table 3.32-E. Contractor shall perform soil test on the topsoil to be respread. Soil test shall be performed by the Cooperative Extension Service Soil Testing Laboratory at VPA & SU or by a reputable commercial laboratory. The soil test shall provide specific information on the amounts of phosphorus, potassium, calcium and magnesium available for plant uptake and recommend additional amounts or phospholog, potassium, taltium and magnesium available for plant uptake and recommend additional amounts of lime needed to obtain an appropriate soil ph between 6.25 and 6.5. The soil test shall establish the amount of fertilizer to be applied based on the type of grass and season of growth. Phosphorus and potassium fertilizer requirements shall be determined. Disturbed areas shall be rough graded and topsoil applied as specified in the VESCH, STD & Spec 3.36. Basin side slopes, embankments and spillways shall have a minimum compacted depth of 2" of topsoil. The basin bottom and all other areas receiving seed shall have a minimum depth of 4" of topsoil. All areas receiving topsoil shall have the lime and fertilizer incorporated in the top 4-6 inches of soil. Incorporation shall be achieved by disking or harrowing. All topsoil areas shall be roughened as specified in the VESCH, STD & Spec 3.29. After incorporation of the lime and fertilizer, the areas shall be permanently seeded as specified on Table 3.32–E. Upon Completion of seeding, the areas with slopes flatter than 3:4 shall be mulched as specified in VESCH, STD & Spec 3.35. All slopes 3:4 or steeper, the basin slopes, embankments and spillways shall be matted with VDOT EC-2. Contractor should visit the DCR web page at http://www.dcr.state.va.us/sw/docs/esnutan.pdf for more information.

In general, contractor is to check all erosion and sediment control measures daily and after each significant rainfall. The following items will be checked in particular:

Construction Entrance- 3.02

- Construction Entrance- 3.02 The Construction Entrance shall be maintained in a condition that will prevent tracking or flow of mud onto
- b. Periodic top pressing with additional stone may be required.

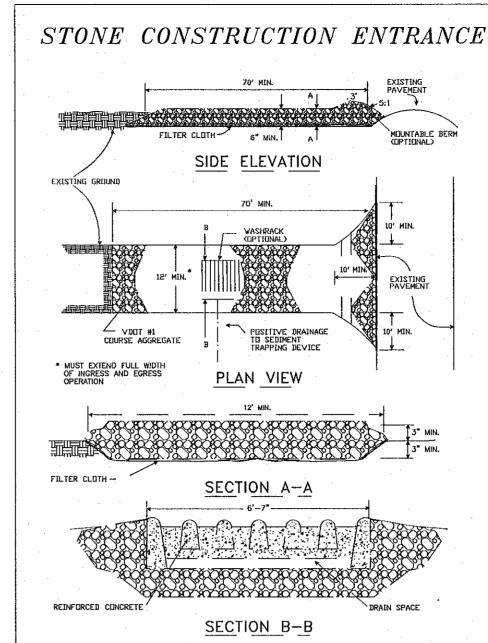
Silt Fence Barrier- 3.05

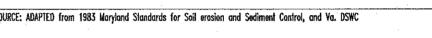
- Silt fences shall be inspected immediately after each rainfall and at least daily during prolonged rainfall. Any required repairs shall be made immediately.
- Close attention shall be paid to the repair of damaged silt fence resulting from end runs and undercutting.
- Should the fabric on a silt fence decompose or become ineffective prior to the end of the expected usable
- Sediment deposits should be removed after each storm event. They must be removed when deposits reach approximately one-half the height of the barrier.
- Any sediment deposits remaining in place after the silt fence is no longer required shall be dressed to conform with the existing grade, prepared and seeded.

- The structure shall be inspected after each rain event and repairs made as needed.
- b. Any buildup of sediment shall be removed and disposed of in a suitable manner
- 4. Riprap- 3.19 Aiprap shall be inspected periodically to determine if high flows have caused scour beneath the riprap or filter fabric.
 - b. If repairs are needed, they should be accomplished immediately

Rock Check Dams 3.20

- Check dams should be checked for sediment accumulation after each runoff producing storm event Sediment should be removed when it reaches one-half of the original height of the measure.
- Regular inspections should be made to ensure that the center of the dam is lower than the edges. Erosion caused by high flows around the edges of the dam should be corrected immediately.





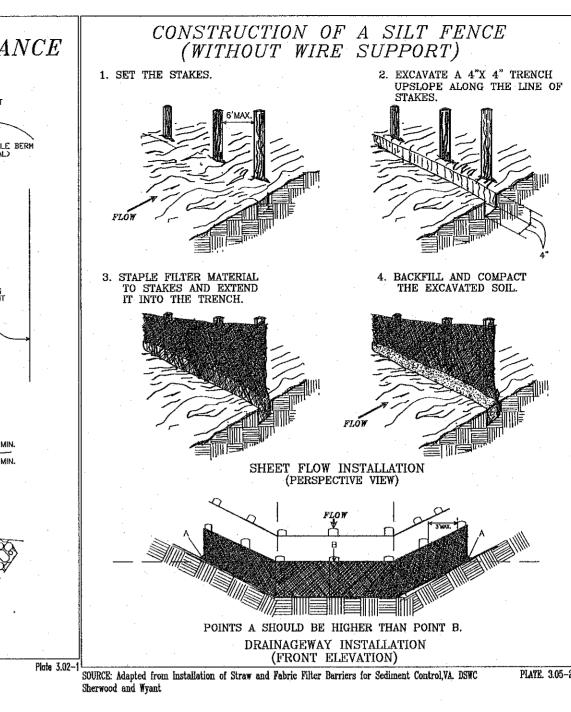
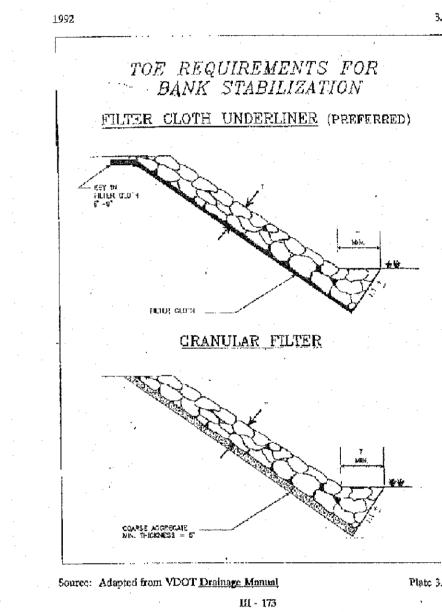
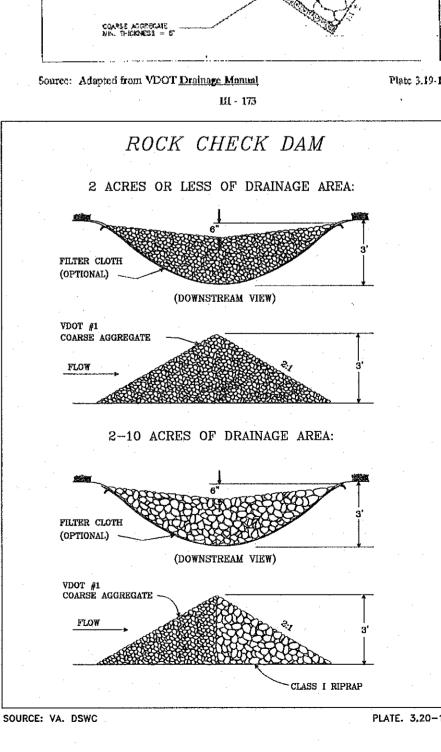


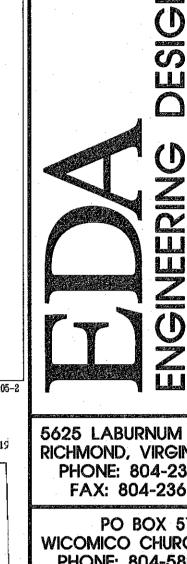
TABLE 3.31-B (Revised June 2003) TEMPORARY SEEDING SPECIFICATIONS QUICK REFERENCE FOR ALL REGIONS <u>SEED</u> APPLICATION RATES APPLICATION DATES SPECIES /50 Mix of Annual Ryegrass (lolium multi-Sept. 1 - Feb. 15 50 -100 (lbs/acre) florum) & Cereal (Winter) Rye (Secale cereale) 60 - 100 (lbs/acre) Feb. 16 - Apr. 30 Annual Ryegrass (lolium multi-florum fay 1 - Aug. 31 German Millet 50 (lbs/acre) FERTILIZER & LIME Apply 10-10-10 fertilizer at a rate of 450 lbs. / acre (or 10 lbs. / 1,090 sq. ft.) Apply Pulverized Agricultural Limestone at a rate of 2 tons/acre (or 90 lbs. / 1,000 sq. ft.)

- A soil test is necessary to determine the actual amount of time required to adjust the soil pH of site. Incorporate the lime and fertilizer into the top 4 - 6 inches of the soil by disking or by other means. When applying Slowly Available Nitrogen, use rates available in Erosion & Sediment Control Technical Bulletin #4, 2003 Nutrient Management for Development Sites at http://www.dcr.state.va.us/sw/e&s.htm#pubs

PERMAN	TABLE 3.32-E (Revised June 2003) NENT SEEDING SPECIFICATIONS FOR COASTA	L PLAIN AREA
	SEED1	
LAND USE	SPECIES	APPLICATION RATES
Minimum Care Lawn (Commercial or Residential)	Tall Fescue ¹ or Bermudagrass ¹	175 - 200
High-Maintenance Lawn	Tall Fescue ¹	200-250
•	or Bermudagrass ¹ (seed) or	40 lbs, (unhul 30 lbs. (hul
	Bermudagrass ¹ (by other vegetative establishment method, see Std. & Spec. 3.34)	
General Slope (3:1 or less)	Tall Fescue ¹ Red Top Grass or Creeping Red Fescue Seasonal Nurse Crop ²	128 2 20 TOTAL: 150
Low-Maintenance Slope	Tall Fescue ¹ Bermudagrass ¹ Red Top Grass or Creeping Red Fescue	93-108 0-15 2
(Steeper than 3:1)	Seasonal Nurse Crop ² Sericea Lespedeza ³	20 20 TOTAL: 150
turfgrass variety list. Quality se variety list is available at the loc	turfgrass, use the Virginia Crop improvement Asso sed will bear a label indicating that they are approv cal County Extension office or through VCIA at 804 urf/turf/publications/publications2.html	ed by VCiA. A current turfgras
	accordance with seeding dates as stated below:	
	February, March - April	Annual Rye
	May 1 st - August	Foxtail Millet Annual Rye
<u> </u>	November 16 th - January	Winter Rye
	nulled seed. All other seeding periods, use unhulled with maintenance mixture during warmer seeding per	d seed. If Weeping Lovegrass
	FERTILIZER & LIME	
Apply Pulverized A NOTE: A soil test is necessary to de-	dizer at a rate of 500 lbs. / acre (or 12 lbs. / 1,000 sugricultural Limestone at a rate of 2 tons/acre (or termine the actual amount of lime required to adjust lizer into the top 4 – 6 inchés of the soil by disking	90 lbs. / 1,000 sq. ft.)
	able Nitrogen, use rates available in <u>Erosion & Sedi</u>	





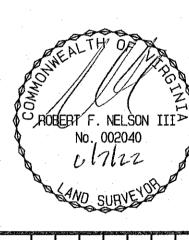


5625 LABURNUM AVENUE RICHMOND, VIRGINIA 23231 PHONE: 804-236-0190 FAX: 804-236-0194 PO BOX 515

S

4

WICOMICO CHURCH 22579 PHONE: 804-580-2227 FAX: 804-580-3334



SI SCHO **ARATM** ELEMENTARY RAINAGE REPAIR BERLAND OFF-SITE DI NORTHUM

DRAWING NO: