PROJECT DESIRENCE THE PROPERTY OF THIS PROJECT IS TO REPLACE ACID WATERINE IN THE BOTETOURT COUNTY SERVICE AREA, THE DOTAL ESTIMATION PROJECT DISTURBANCE AND ESTIMATION PROJECT DISTURBANCE AND ESTIMATION PROJECT DISTURBANCE CONTINUED TO AN EDISTRING MINEPROJECT SERVICE IS 18.18 IF OF 40.42 ACIDS.) THE TOTAL DISTRING MINERPROJECT SERVICE IS 18.18 IF OF 40.42 ACIDS.) THE TOTAL DISTRING PROJECT DISTURBANCE COUNTIES TO AND ESTIMATION MATERIANCE, SUPER A PROJECTION OF SERVICE IS 3.475.5 SF (61.3 ACIES). ON CONSTRUCTION ACIDITIES CONSIDERED AMERICANCE, SOR PROJECTION IN ADMINISTRATION OF THE LIMITS OF DISTRIPANCE FOR THE PURPOSES OF STOMMATER MANAGEMENT DESIRANTATION (SPET AS C21-44.55.34.C.T.).

EXISTING SITE CONDITIONS: THE PROJECT CORRIDOR CONSISTS OF PAYED STREETS AND UNDEVELOPED ROADSIDE WITHIN VDOT RIGHTS-OF-WAY. THE PROJECT SITE IS ALONG SANDERSON DRIVE IN BOTETOURT COUNTY, VIRGINIA ADJACENT PROPERTY: THE PROJECT IS BOUNDED BY RURAL RESIDENTIAL PROPERTIES AND PUBLIC ROADWAYS

COMPILAL RESIDENT AND REASES SITES SUSCESS AND IS STRAIGHTS TO CONTRACT STANLAR INSTALL ALL WRITH EPOCODY AND SERBENT CONTROL RESIDENCE TO CONTROL STANLAR INSTALL ALL WRITH EPOCODY AND SERBENT CONTROL RESIDENCE TO CONTROL STANDARY LUCDON ROOMS FROM PIETRE RESIDENCE AND SERVICE AND

EROSON AND SEDMENT CONTROL MEASURES:
UNLESS OTHERWISE NOCKETE, ALL YECETATIVE AND STRUCTURAL EROSON AND SEDMENT CONTROL PRACTICES
SHALL BE CONSTRUCTED AND MARTHAND ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS OF THE
"VIRGINIA BROSON AND SEDMENT CONTROL HANDROOK, THEIR EDITION" (VESCH). THE MINIMUM STANDARDS OF
THE VESSH SHALL BE CONTROL TO WISE OTHERWISE DIRECTED BY THE LOCAL PROCRAM JANINISTRATOR.

OF SITE AREAS. THESE PLANS DO NOT FROMDE FOR ANY LAY DOWN AREA, BORROW/DISPOSAL SITE, STOCK PILE AREA, OR ANY OTHER FORM OF STAGNA CRITHYT. THE CONTRICTOR DECURING WORK SHOWN ON THESE PLANS SHALL BE RESPONSIBLE FOR SECURING ACCESS AND ALL APPROPARE PERMITTING FOR OFF-SITE AREAS, CONTRICTOR SHALL SCOURE APPROVAL, FROM CONCERNING LOCALITY FOR ANY OFF-SITE LAND DISTURBANCE. THE LOCATION AND DESCRIPTION OF ANY OFF-SITE AND DISTURBANCE. THE LOCATION AND DESCRIPTION OF ANY OFF-SITE AND DISTURBANCE. THE

## EROSION AND SEDIMENT CONTROL MEASURES:

- TEMPORARY STONE CONSTRUCTION ENTRANCE—VESCH STD. & SPEC. 3.02. A STABILIZED STONE PAD WITH FILTER FABRIC UNDERLINER LOCATED AT POINTS OF VEHICULAR NORSESS AND EGRESS ON A CONSTRUCTION SITE. THE EXISTING PAVED ROADWAYS WILL BE USED AS CONSTRUCTION ENTRANCES ON THIS PROJECT.
- TS) TEMPORARY SEEDING-VESCH STD. & SPEC. 3.31: ESTABLISHMENT OF TEMPORARY VEGETATIVE COVER BY SEEDING WHERE EXPOSED SOIL SURFACES WILL NOT BE AT FINAL GRADE FOR MORE THAN 14 DAYS.
- PS) PERMANENT SEEDING-VESCH STD. & SPEC. 3.32: ESTABLISHMENT OF PERENNIAL VEGETATIVE COVER BY PLANTING SEED IN AREAS WHERE PERMANENT, LONG-LIVED VEGETATIVE COVER IS NEEDED TO STABILIZE THE SOIL MOD IN ROUGH GRADED AREAS WHICH WILL NOT BE BROUGHT TO FINAL GRADE FOR A YEAR OR MONE.
- P INLET PROTECTION—VESCH STD. & SPEC. 3.07: A SEDIMENT FILTER OR AN EXCAVATED IMPOUNDING AREA AROUND A STORM DRAIN DROP INLET OR CURB INLET.
- CIP CULVERT INLET PROTECTION—VESCH STD. & SPEC. 3.08: A SEDIMENT FILTER LOCATED AT THE INLET TO

MANAGEMENT STRATEGIES:
A) CONSTRUCTION WILL BE SEQUENCED SO THAT GRADING OPERATIONS CAN BEGIN AND END AS QUICKLY AS

- A) ONNSTRUCTION MILL BE SEQUENCED SO THAT GRADING CHEARLINGS ARE BERRY AND LIFEUR S. MANNEL FOR SECTION OF STRUCKERS, AND STRU

INSPECTIONS.

IN

A) INSPECT DISTURBED AREAS AND AREAS OF MATERIALS STORAGE THAT ARE EXPOSED TO PREOPITATION FOR EVERENCE OF, OR THE POTENTIAL FOR SEDIMENT EMPERAN OTHER STORM MEAN INSTEM, MISPECT EAS CONTROLS IN ACCORDANCE WITH HEXIDIREMENTS STATED HERDIN, AND INSPECT POINTS OF STORM DAWN DISCHARGE FOR EXCESSIVE SEDIMENTATION, CORRECT SITE CONTROLS AS REQUIRED TO REDUCE SEDIMENTATION OF STORM DIRANS, CULLERY, AND RECENTING CHANNELS.

B) IF CONTROLS OF SEDURITY PREPARATION AREAS ARE FEMALE TO BE IN MEED OF BEARS ON MODIFICATION. THE WAYA SHALL MONIES AND MODIFICATIONS TO DESTROM MEASURES AND MODIFICATIONS TO DESTROM MEASURES AND MODIFICATIONS TO DESTROM MEASURES AND MEASURES AND MEASURES AND MODIFICATIONS TO DESTROM MEASURES AND MEASURES AND MEASURES AND MODIFICATIONS TO DESTROM MEASURES AND MEASU

THE CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE OF ALL EROSION CONTROL MEASURES ON SITE. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED DAILY AND AFTER EACH RUN-OFF PRODUCING RAIPFALL. THE FOLLOWING TIEMS SHALL BE CHECKED IN PARTICULAR:

- CHECK GRAVEL INLET PROTECTION FOR SEDMENT BUILDUP WHICH WILL PREVENT DRAINAGE. IF THE GRAVEL IS CLOGGED BY SEDMENT, REMOVE AND CLEAN, OR REPLACE.
   CHECK THE SEEDED AREAS TO ENSURE THAT A STAND OF GRASS IS MAINTAINED. FERTILIZE AND RESEED AS NEEDED.

## INSPECTION:

THE CHEFFUL CONTRACTOR SHALL RESPECT DISTURBED. AREAS OF THE STILT THAT HAVE HOT BEEN FILLY STARLEDD, REEDS USED FOR MATERIALS. STROKE AND STORMER AREAS SHOWNED ARE EXPOSED TO RESPONDATION, STRUKENIAL CONTROL MATERIALS, AND CONSTRICTION MEMILES ADDITIONAL CONTROL MATERIALS, AND CONSTRICTION MEMILES ADDITIONAL CONTROL MATERIALS, AND CONSTRICTION MEMILES ADDITIONAL CONTROL MATERIALS. AREAS AT LEAST EVERY (14) CALIDIONE DAYS, AND WHITHEN FORTH-GROWT (48) HOURS OF THE DID OF A STORM EPROT PRODUCTION OFF-HAVE (39) KING OF RECEIVED AND SHEEP AREAS HAVE GROWTH PRODUCTION OFF-HAVE (39) KING OFF RECEIVED AND SHEEP AREAS HAVE GROWTH PRODUCTION OF THE PRODUCTION OFF RECEIVED AND SHEEP AREAS HAVE GROWTH PRODUCTION OFF RECEIVED AND SHEEP AREAS HAVE GROWTH PRODUCTION OF THE PRODUCTION OF THE PRODUCTION OF THE PRODUCTION OFF RECEIVED AND SHEEP AREAS HAVE GROWTH PRODUCTION OF THE CONDITIONS, SUCH INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY MONTH.

INSPECT DISTURBED AREAS MATERIALS STORAGE AREAS AND STOCKPULE AREAS WHICH ARE EXPOSED TO PRECIPITATION FOR EVIDENCE OF OR THE POPEINIAL FOR SEMENT ENTERING METAL METAL METAL STEEL METAL TO STEEL WHEN A SELECTION AND SEMENT ENTERING METAL ME

IF CONTINGS OF SIGNACT PREVAILED MESS ARE FOUND TO NEED REPAR OF MODIFICATION, THE GOBERAL CONTRACTOR SHALL PROVIDE ADDITIONAL MEASURES ON MODIFICATIONS AS DESIGNED. ANY ADDITIONAL MEASURES ON MODIFICATIONS TO DESIGN CONTRACTS THAT ANY ADDITIONAL CONTROLS AS FELD.
REVISIONS TO THESE PLANS. IN THE EMPLIT HAY ADDITIONAL CONTROLS ARE FOUND TO BE REQUIRED, THE GOBERAL CONTRACTOR SHALL BE
REPORTISHED FOR MERIPARISHING AND SECTIONIONS SEPTIOR. THE MEXT AMINIFICATION STORM LEVELT.

A REPORT SUMMARIZING THE SCOPE OF THE INSPECTIONS NAME OF INSPECTOR INSPECTOR'S CERTIFICATION. DATES OF INSPECTIONS MAJOR ASSERVATIONS PERTAINING TO THE IMPLIBIENTATION OF THESE EROSION CONTROL PLANS, AND ACTIONS TAKEN SHALL BE DOCUMENTED AND RETAINED AS A PART OF THESE PLANS, MAJOR DESERVATIONS SHALL INCLUDE: THE LOCATIONS OF EXCESSIVE SEMMENTATION FROM THE STIE, LOCATIONS OF EXCESSIVE SEMMENTATION FROM THE STIE, LOCATIONS OF CONTROLS REQUIRED REPORT ACCOUNTS OF SECURITIONS FOR PLANS OF MADEGUATE CONTROLS, AND LOCATIONS WHERE ADDITIONAL CONTROLS ARE NECESSARY.

## MINIMUM STANDARDS

THE FOLLOWING STANDARDS ARE TO BE PROVIDED OR ADDRESSED ON EVERY DEVELOPMENT PROJECT EXCEDING 10,000 S.F. IN AREA
OF DISTRIBANCE. THESE STANDARDS ARE CONSIDERED A MINIMUM AND MAY REQUIRE ADDITIONAL MEASURES AS DEEMED NECESSARY
BY THE LOCAL APPROVING AUTHORITY OR THE CONSULTING DISONERS.

BY THE LOCAL APPROVING AUTHORITY OR THE CONSULTING ENGINEER.		
No.	CRITERIA, TECHNIQUE OR METHOD	PRACTICES PROVIDED
1	PERMANDIT OR TEMPORARY SOL STABILIZATION SHALL BE APPLED TO DENUDED AREAS WITHIN SEVEN DATA AFTER PAIL, GRADE S RACADED ON ANY PORTION OF THE STEE TEMPORARY SOLS APRILIZATION SHALL BE APPLED WHITE HE APPLED	TS PS FOR ALL DENUDED AREAS
2	DURING CONSTRUCTION OF THE PROJECT, SOIL STOOKPILES SHALL BE STRAILZED OR PROTECTED WITH SEDMENT TRAPPING MEASURES. THE OWNER IS RESPONSELE FOR THE TEMPORARY PROTECTION AND PERMANENT STRAILZATION OF ALL STOOKPILES ON SITE AS WELL AS BORROW AREAS AND SOIL INTENIONALLY TRANSPORTED FROM THE PROJECT STE. A PERMANENT VECETATIVE COVER SHALL BE ESTABLISHED ON DEMODED AREAS NOT OHERWISE PERMANENTLY.	96
3	STABILIZED. PERMANENT VECETATION SHALL NOT BE CONSIDERED ESTABLISHED UNTIL A GROUND COVER IS ACHIEVED THAT, IN THE OPINION OF THE LOCAL PROGRAM ADMINISTRATOR OR DESIGNATED AGENT, IS UNIFORM, MATURE ENOUGH TO SURVIVE AND WILL INHIBIT EROSION.	(TS) (PS) FOR ALL DENUDED AREAS
4	Scoment basins and traps, permeter dikes, sediment bapriers and other measures intended to trap sediment shall be constructed as a first step in any land-disturbing activity and shall be made functional before upslope land disturbance takes place.	® (P)
5	STABILIZATION METHODS SHALL BE APPLIED TO EARTHEN STRUCTURES SUCH AS DAMS, DIKES AND DIVERSIONS IMMEDIATELY AFTER INSTALLATION.	(B)
6	Sediment traps and basins shall be designed and constructed based upon the total drainage area to be served by the trap or basin.	NOT APPLICABLE
7	CUT AND FILL SLOPES SHALL BE CONSTRUCTED IN A MANNER THAT MILL MINIMIZE EROSON. SLOPES THAT ARE FOUND TO BE ERODING EXCESSIVELY MITHIN ONE (1) YEAR OF PERMANENT STABILIZATION SHALL BE PROVIDED WITH ADDITIONAL SLOPE STABILIZATION MEASURES UNTIL THE PROBLEM IS CORRECTED.	(TS) (PS) ALL ERODING SLOPES
8	CONCENTRATED RUNOFF SHALL NOT FLOW DOWN CUT OR FILL SLOPES UNLESS CONTAINED WITHIN AN ADEQUATE TEMPORARY OR PERMANENT CHANNEL, FLUME OR SLOPE DRAIN STRUCTURE.	NOT APPLICABLE SIGUE SEPS COCUR IN ANY DESTRUCTOR NEW CUT OR FILL SLOPE, THE COMPACTOR
9	WHENEVER WATER SEEPS FROM A SLOPE FACE, ADEQUATE DRAINAGE OR OTHER PROTECTION SHALL BE PROVIDED.	SHOULD SEPS COOK IN ANY DESIRES OR NEW OUT OF FILL SLOPE, THE CONTRACTOR SHALL FREST PRISED THAT THE TOPS OF AREAS OF POWERD WARER AT THE TOPS OF THE SLOPES, AND THEI SHALL CONTACT BOTH THE DESIGN EMPRETA AND THE PROJECT CONTENSION, DAMEST FOR CHI-STE CONTENSION, DAMEST FOR CHI-STE CONTENSION, DAMEST FOR CHI-STE CONTENSION, DAMEST FOR CHI-STE CONTENSION, DAMEST FOR CHI-STE
10	ALL STORM SEWER INLETS THAT ARE MADE OPERABLE DURING CONSTRUCTION SHALL BE PROTECTED SO THAT SEDMENT-LADEN WATER CANDIT ENTER THE CONVEYANCE SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDMENT.	CIP ALL STORM INLETS
11	BEFORE NEWLY CONSTRUCTED STORMWATER CONVEYANCE CHANNELS ARE MADE OPERATIONAL, ADEQUATE OUTLET PROTECTION AND ANY REQUIRED TEMPORARY OR PERMANENT CHANNEL LINING SHALL BE INSTALLED IN BOTH THE CONVEYANCE CHANNEL AND RECEINING CHANNEL.	NOT APPLICABLE
12	WHEN WORK IN A LIVE WATERCOURSE IS PERFORMED, PRECAUTIONS SHALL BE TAKEN TO MINIMEZ ENCROACHMENT, CONTROL SEDMENT TRANSPORT HAN OS STABLEZ HE WORK AREA TO THE GEARLEST EXTENT POSSIBLE DURING CONSTRUCTION. NOMEROBBLE MATERIAL SHALL BE USED FOR THE CONSTRUCTION OF CAUSEWAYS AND COFFERDAMS. EARTHEN FILM WAY BE USED FOR THESE STRUCTURES IF ABMORED BY MOMEROBLE COVER MATERIALS.	NOT APPLICABLE
13	WHEN A LIVE WATERCOURSE MUST BE CROSSED BY CONSTRUCTION VEHICLES MORE THAN TWICE IN ANY SIX (6) MONTH PERIOD, A TEMPORARY STREAM CROSSING CONSTRUCTED OF NONERODIBLE MATERIAL, SHALL BE PROVIDED.	NOT APPLICABLE
14	ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS PERTAINING TO WORKING IN OR CROSSING LIVE WATERCOURSES SHALL BE MET.	NOT APPLICABLE
15	THE BEDS AND BANKS OF A WATERCOURSE SHALL BE STABILIZED IMMEDIATELY AFTER WORK IN THE WATERCOURSE IS COMPLETED.	19 (B)
16	UNESPROVING UTLITY LINES SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING STANDARDS IN ADDITION TO OTHER APPLICAGE CHETRIAE. 1) AND OBSE THAN 500 LINES FEET OF ANY TENEMEN MAY BE OPENDED AT ONE TIME. 2) ELCANATED MATERIAL SHALL BE PLACED ON THE UPHALL SDC OF TRENDERS. SJETPLIONT FROM DEMATERING OPERATIONS SHALL BE FILLEDED OF PASSED THROUGH AN PROPRIOTE SEMENT TRAPPING EVERIC, OR BOTH, AND INSCHANGED IN A MANNER THAT DOES NOT ADVERSELY AFFECT FLOWING STREAMS OR OFF-SITE PROPERTY. A)MATERIAL USED FOR SHOCKILLING TENDES SHALL BE REPORTEY COMPACTED IN GRORE TO MINIMIZE ESSOON AND PROMOST STABILIZATION. S)RESTABLIZATION SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THESE REGULATIONS. 6)APPLICABLE SAFETY!	(S) (PS) SEE PLANS
17	WERE CONSTRUCTION VENICE ACCESS ROUTES INTERSECT PARED OR PIRLIC ROUGS, PROVISIONS SHALL BE MADE TO MANNAZE THE TRANSPORT OF SEMBLING Y SHEDILLOR ROUGH ON 101 THE PLANS SHEARCE. WHERE SEMBLINT IS TRANSPORTED ONTO A PARED OR PURLIC ROUG SURFACE, THE ROUG SURFACE SHALL BE CALRED THOROUGH AT THE ROUGH CELL OHAY. SEMBLING THALL BE REMOVED THOM THE ROUGH SO YES/VICTURE OR SHEETING AND TRANSPORTED TO A SEDMBLIN CONTROL DISPOSAL AREA. STREET WASHING SHALL BE ALLOWED ONLY AFTER SEDMENT IS ROUGHED IN THE MANNER.	ALL POINTS INGRESS/EGRESS
18	ALL TEMPORATE EDISON AND SEMENT CONTROL MEASURES SHALL BE REMOVED WHITH THEITY (50) DAYS AFTER PAIN, STE STRAIGHTON OR AFTER TEMPORATY MEASURES ARE NO LONGER MEETED, MURES ON DEFENSE AUTHORIZED BY THE LOCAL PROGRAM ADMINISTRATOR. TRAPPED SEMENT AND THE DISTURBED SOIL AREAS RESULTING FROM THE DESIGNON OF TEMPORARY MEASURES SHALL BE PERMANENTLY STABILIZED TO PREVENT FURTHER EROSON AND SEDMENTATION.	(TS) (PS) (IP) (CIP) SELF-EXPLANATORY
· · · · · · · · · · · · · · · · · · ·		

PROPERTIES AND WATERWAYS DOWNSTREAM FROM DEVELOPMENT SITS SHALL BE PROTECTED FROM SEDMENT DEPOSITION, EROSON AND DAMAGE DUE TO INCREASES IN VOLUME, YELDOTTY AND FEAK TLOW RATE OF STORWARDER RINGET FOR THE STATED PRECUENTY STORM OF 24-HOURD BURNATION IN ADDITIONATE OF THE THE STATED RESONANDES AND CRITICATED STREAM RESONAND AND REQUESTION PROJECTS THAT INCOMPORATE INTERNAL CHARMEL DESIGNA CONCEPTS ARE NOT IMM-LAUGE CHARMELS AND SHALL BE DELEMPT FROM ANY FLOW RATE CAPACITY AND VECCHTS RECORDERATES FOR ANTHROAD, OR MINI-LAUGE CHARMELS AND SHALL BE DELEMPT FROM ANY FLOW RATE CAPACITY AND VECCHTS RECORDERATES FOR MATURE, OR MINI-LAUGE CHARMELS.

CRITERIA, TECHNIQUE OR METHOD

AND VECODIT REQUIREMENTS FOR NATURAL OR NAM-MADE CHANNELS:

A. CONCENTRATE STORWANTER RANDE FLEAMER A DEVELOPMENT SITE SHALL BE DISCHARGED DIRECTLY INTO AN ADEQUATE NATURAL OR MAN-MADE RECEIVING CHANNEL, PIPE OR STORM SENER SYSTEM / FROM THOSE SITES WHERE RANDEF IS DISCHARGED INTO A PIPE OR PIPE STSTALL, PORTISED, PORTISED AND STATE OUTBALL OF THE PIPE OR PIPE SYSTEM SHALL BE FERFORMED.

B. ADEQUACY OF ALL CHANNELS AND PIPES SHALL BE VERRIED IN THE FOLLOWING MANNER.

1) THE APPLICATION SHALL DEMONSTRATE THAT THE TOTAL DRANNER, EARS OF THE PIPOR TO PRAILYSIS WITHIN THE CHANNEL IS

1) THE APPLICANT SHALL DEMONSTRATE THAT THE TOTAL DRAMAGE AREA TO THE POINT OF AMALYSIS WITHIN THE CHANNEL IS ONE HUMBED. THE CHANNEL IS TO BE HUMBED. THE CHANNEL IS THE PROJECT IN QUESTION OF GENERAL THE CHANNEL IS OF THE PROJECT IN QUESTION OF THE PROJECT IN QUE

(C) PIPES AND STORM SEMER SYSTEMS SHALL BE ANALYZED BY THE USE OF A TEN-YEAR STORM TO VERIFY THAT STORMMATER WILL BE CONTAINED WITHIN THE PIPE OR SYSTEM. C. IF EXISTING NATURAL RECEIVING CHANNELS OR PREVIOUSLY CONSTRUCTED MAN-MADE CHANNELS OR PIPES ARE NOT ADEQUATE,

THE APPLICANT SHALL:

1) IMPROVE THE CHANNELS TO A CONDITION WHERE A TEN-YEAR STORM WILL NOT OVERTOP THE BANKS AND A TWO-YEAR

STORM WILL NOT CAUSE ERSISION TO CHANNEL THE BED OR BANKS, OR

2) IMPROVE THE PIPE OR PIPE STRIBE TO A CONDITION WHERE THE TEN-YEAR STORM IS CONTAINED WITHIN THE APPURITEMANCES.

3) DEVELOP A SITE DESIGN THAT WILL NOT CAUSE THE PRE-DEVELOPMENT PEAK RUNOFF RATE FROM A TOWER STORM TO INCREASE WHEN RUNOFF OUTFALLS INTO A NATURAL CHANNEL OR WILL NOT CAUSE THE PREDEVELOPMENT PEAK RUNOFF RATE

NOREASE WHEN RINDET OUTRALIS NTO A NATURAL CHANNEL OR WILL NOT CAUSE THE PREDEVLOPMENT FEAK RINDET RATE
FROM A TEN-1-FAS STORIO TO NOREASE. WHEN RINDET OUTRALIS NTO A MANUACE CHANNEL OR
4) PROVIDE A COMBINATION OF CHANNEL IMPROVEMENT, STORMINISTE DETENTION OR OTHER MEASURES WHICH IS
SATISFACTION TO THE VESOE AUTHORITY TO PREVENT DOMISTERAM RISCOLO.
10. THE APPLICANT SHALL PROVIDE EVEDENCE OF PRIMISSION TO MAKE THE MIRROFWENTS.
15. ALL HYDROCOLO ANALYSES SHALL BE RASED ON THE SETSING WITESTEED CHARACTERISTICS AND THE ULTIMATE DEVELOPMENT
CONDITION OF THE SUBJECT PROJECT.
17. IF THE APPLICANT CHOOSES AN OPTION THAT INCLUDES STORMINISTED CHEMTON, HE SHALL GRETAL APPROVAL. FIRST THE SETSING WITESTEED CHARACTERISTICS AND THE ULTIMATE DEVELOPMENT
CONDITION OF THE SUBJECT PROJECT.
17. IF THE APPLICANT CHOOSES AN OPTION THAT INCLUDES STORMINISTED CHEMTON, HE SHALL GRETAL PROPROME, FIRST THE SETSING WITESTEED CHARACTERISTICS AND THE ULTIMATE DEVELOPMENT OF THE

OF A PLAN FOR MAINTENANCE OF THE DETENTION FACILITIES. THE PLAN SHALL SET FORTH THE MAINTENANCE REQUIREMENTS OF THE FACILITY AND THE PERSON RESPONSIBLE FOR PERFORMING THE MAINTENANCE.
G. OUTFALL FROM A DETENTION FACILITY SHALL BE DISCHARGED TO A RECEIVING CHANNEL, AND ENERGY DISSIPATORS SHALL BE

PLACED AT THE OUTFALL OF ALL DETENTION FACILITIES AS NECESSARY TO PROWDE A STABILIZED TRANSITION FROM THE FACILITY TO THE

PLACED AT THE OUTFALL OF ALL DETENTION FACULTIES AS NECESSARY TO PROVIDE A STABILIZED TRANSITION FROM THE FACILITY TO THE RECORNING CHANNELS MUST BE VERFIED TO BE ADEQUATE.

H. ALL ON-SITE CHANNELS MUST BE VERFIED TO BE ADEQUATE.

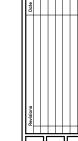
H. ALL ON-SITE CHANNELS MUST BE VERFIED TO BE ADEQUATE.

L. IN A PRIVATE THE STABLE OF THE PLACE PLACED OF SETULATION OF A DETENTION FORCED THE PLACE PLA

MANAGEMENT ACT (\$ 101-90.2 ET SEO, OF THE CODE OF MIROWAY) AND ATTEMBAT REGULATIONS, UNIESS SUCH LAND DETIREBNG ACTIVITIES ARE IN ACCOMDANCE WITH 4VACSO-60-48 OF THE VIRGINA STORMARIER MANAGEMENT PROGRAM (VSMP) PERMIT REGULATIONS. N. COMPLINACE WITH THE WATER QUANTITY MINIMUM STANDARDS SET OUT IN 4VACSO-60-60 OF THE VIRGINA STORMARIER. MANAGEMENT PROGRAM (VSMP) PERMIT REGULATIONS SHALL BE DEEMED TO SATISFY THE REQUIREMENTS OF MINIMUM STANDARD 19.

PRACTICES PROVIDED





Mattern & Craig ST STREET, VIRGINIA 2 540) 345-(540) 345-

CONTROL

SEDIMENT

શ્ર COUNTY,

**EROSION** 

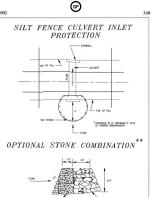
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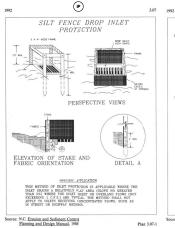


3.05

## STORMWATER NOTES:

- THIS PLAN HAS BEEN DEVELOPED WITH THE INTENT THAT THIS PROJECT DOES NOT SIGNIFICANTLY ALTER THE PREDEVELOPMENT RUNGET CHARACTERISTICS OF THE LAND SURFACE AFTER THE COMPLETION OF CONSTRUCTION AND FINAL STABLIZATION.
- 2. CONTRACTOR SHALL MANAGE THIS SITE SO THAT LESS THAN ONE (1) ACRE OF LAND DISTURBANCE OCCURS ON A DAILY BASIS
- 3 CONTRACTOR SHALL ADEQUATELY STABILIZE THE SITE ON A DAILY RASIS
- L CONTRACTOR SHALL AT ALL TIMES PROTECT THE ENVIRONMENT FROM FROSION AND SEDIMENTATION
- DAMAGE ASSOCIATED WITH LAND-DISTURBING ACTIVITY. 5. CONTRACTOR SHALL MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE
- HEEL WASH WATER, AND OTHER WASH WATERS.
- Contractor shall minimize the exposure of building materials, building products, construction wastes, trash, landscape materials, fertilizers, pesticides, herbicides, detergents, sanitary waste, and other materials present on-site to preopitation a storm water.
- CONTRACTOR SHALL MINIMIZE THE DISCHARGE OF POLLUTANTS FROM SPILLS AND LEAKS AND MPLEMENT CHEMICAL SPILL AND LEAK PREVENTION AND RESPONSE PROCEDURES.
- 8. THE DISCHARGE OF WASTEWATER FROM THE WASHOUT FROM CONCRETE IS PROHIBITED.
- 9. THE DISCHARGE OF WASTEWATER FROM THE WASHOUT AND CLEANOUT OF STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS, AND OTHER CONSTRUCTION MATERIALS IS PROHIBITED. 10. THE DISCHARGE OF FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE IS PROHIBITED.





CONSTRUCTION OF A SILT FENCE (WITHOUT WIRE SUPPORT) 4. BACKFILL AND COMPACT THE EXCAVATED SOIL POINTS A SHOULD BE HIGHER THAN POINT B. DRAINAGEWAY INSTALLATION (FRONT ELEVATION) Source: Adapted from Installation of Straw and Fabric Filter Barriers for Sediment Control, Shrwood and Wyant Plate 3.05-2

SF

ertic**al Scale** 

N/A

VOOT \$3, \$357 OR \$5 CHARSE ADDRESSHIT TO REPLACE SILT FENCE IN " HORSESHOE" WHEN HISH VELOCITY OF FLOW IS EXPECTED.

Source: Adapted from VDOT Standard Sheets and Va. DSWC

Plate 3 08-1

III - 25 1. UNLESS OTHERWISE NOTED, 8-INCH MINIMUM SILT SOCKS MAY BE UTILIZED IN LIEU OF SILT FENCE FOR PERIMETER SEDIMENT CONTROL. FILTREXX SILTSOXX ORIGINAL OR APPROVED EQUAL.

4230B