

VIRGINIA UNIFORM CODING SYSTEM FOR EROSION AND SEDIMENT CONTROL PRACTICES CHART TAKEN FROM THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK (JULY 1992)

ROCK CHECK DAMS (3.20)

SURFACE ROUGHENING (3.29)

TEMPORARY SEEDING (3.31)

PERMANENT SEEDING (3.32)

DC DUST CONTROL (3.39)

SOIL STABILIZATION BLANKETS & MATTING (3.36)

TEMPORARY CONSTRUCTION ENTRANCE (3.02)

CE SILT FENCE (3.05) SSP WIRE REINFORCED SILT FENCE (3.05) SF (DD) (FD) FILL DIVERSION (3.10) TEMPORARY SEDIMENT BASIN (3.14) (TSD) TEMPORARY SLOPE DRAIN (3.15) STORMWATER CONVEYANCE CHANNEL (3.17)

(P)

(SR)

(TS)

PS

MU MULCHING (3.35)

EC-3 MATTING

(Pu)

SIZE OF SLOPE DRAIN Pipe Diamete (inches)

TABLE 3.15-A (TSD)

Source: Va. DSWC

Area (acres)

THE ENGINEER ANDOR SURVEYOR TAKES NO RESPONSIBILITY FOR THE LOCATION ON ACCURACY OF THE UTILITIES AS SHOWN HERCON OR ANY UTILITIES WITH THE PROJECT THAT MAN NOTE SESSION HERCON, THE COMPANIES TO SEE IF ANY UTILITIES EXIST WITHIN THE AREA OF THE PROJECT THAT MAY CONSTRUCTION BEGINS ANY OST INCURRED BY DAMAGING ANY UTILITY WITHIN THE PROJECT SEFORE ANY ODSTRUCTION BEGINS ANY OST INCURRED BY DAMAGING ANY UTILITY WITHIN THE PROJECT SHALL BE AT THE EXPENSE OF THE CONTRACTION.

48 WORKING HOURS PRIOR TO STARTING THE WORK, THE CONTRACTOR SHALL CALL MISS UTILITY AT PHONE NUMBER 811 AND ADVISE THE NATURE AND LOCATION OF THE WORK.

ESTAGE 4

BERN BULLDING CONSTRUCTION AND INSTALLATION OF UTILITIES, ADDING MET AND OUTLET PROTECTION DELYCES AS STORM PRE BISTALLATION WOODSESSES.

STORM PRE BISTALLATION PRODESSESS.

BUTCH AND STORM THE LOVERSONS OUTLE RUNGHT CAN BE CONVEYED TO SEDMENT BUSIN THROUGH STORMMATER. PROVIDED AND STORM THE LOVERSONS OUTLET BUTCHES AS GROWNING MEDIUM.

COMMETE FRAME GROUNG, ISSING STOCCHEED TOPSON AS AS GROWNING MEDIUM.

ALS SON'S SED OR STREAM SHARE AS ASSOONA PSONESSE AS FRAME ADDRESSES.

ALS SON'S SED OR GENETRE SHALL RECEIVE BUANKET, MATCHING THE ADDRESSES AS CONVEYED.

ALS SON'S SED OR GENETRE SHALL RECEIVE BUANKET, MATCHING SHAPPOWER FROSON AND STOMMET CONTROL MESSURES.

STOMMET CONTROL MESSURES.

CONVERT THE SEDDING YOUR DELY ORD SHAPP AND STORMET STORMINATER MANAGEMENT BASIN, ADJUSTING THE HEIGHT OF THE RECEIVE THE TOPS AND STORMET CONTROL MESSURES.

RECEIVE AND STORMET YOUR DIVIDE A PREMAMENT STORMINATER MANAGEMENT BASIN, ADJUSTING THE HEIGHT OF THE RECEIVE THE STORMET STORMINATER MANAGEMENT BASIN, ADJUSTING THE HEIGHT OF THE RECEIVE THE STORMET STORMINATER MANAGEMENT BASIN, ADJUSTING THE HEIGHT OF THE RECEIVE THE RECEIVE BASIN ADJUSTING THE HEIGHT OF THE RECEIVE THE RECEIVE BASIN ADJUSTING THE HEIGHT OF THE RECEIVE COMMET TOWN STORMENT FROM ASTER PROJECT COMMETON ASTER PROJECT COMMETON ASTER PROJECT COMMETON ASTER PROJECT COMMETON ASTER PROJECT COMMETON.

OUTLET PROTECTION TABLE (3.18) (OP)

ID	OP1	OP2	OP3	OP4
DESIGN FLOW	14.6cfs	12.02cfs	10.38cfs	11.1cfs
TAILWATER DEPTH	1.0'	1.7'	1.0'	1.5'
DISCHARGE VELOCITY	18.1fps	13.8fps	15.3fps	13.6fps
RIP RAP GRADATION	Class 1A	Class 1A	Class 1A	Class 1A
APRON LENGTH	12.0'	8.0'	21.0'	8.0'
APRON WIDTH(S)	7.5', 7.5'	6.0', 6.0'	4.5', 10'	6.0', 6.0'
SIDE SLOPES	48/1	48/1	48/1	48/1
APRON DEPTH	12*	12"	12"	12"

NOTE: THE LOCATION OF ALL OFF-SITE FILL OR BORROW AREAS ASSOCIATED WITH THE CONSTRUCTION PROJECT WILL BE PROVIDED TO ROANOKE COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT. AN EROSION CONTROL PLAN OR MEASURES MAY BE REQUIRED FOR THIS AREA.

* LIMITS OF DISTURBANCE: (22.00 AC.) 0.70 AC. LINEAR UTILITY DISTURBANCE 21.30 SITE DISTURBANCE

EROSION AND SEDIMENT CONTROL FOR	AEP PROJECT BROOK TRI ROANOKE COUNTY, VIRGINIA
PROJECT NO.	20190196 37.267010°
LAT. LONG.	-80.171511°
DATE:	08/20/2019
DRAWN BY: CHECKED BY:	ELC PSB
CHECKED BT:	POD.

PROFFITT

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HURT

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STAGE.

TROU

HANDP.



SIGNATURE SET

HURT & PROFFIT SHEET NO. REV C-103