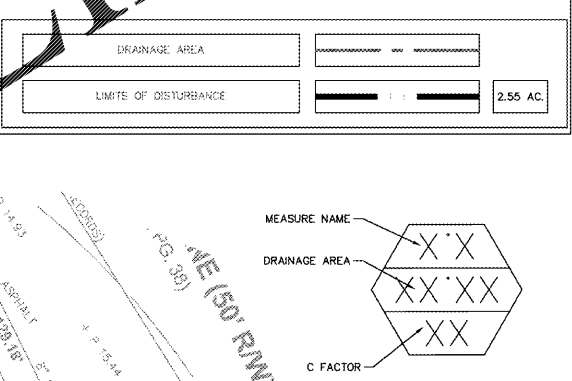




VIRGINIA UNIFORM CODING SYSTEM FOR EROSION AND SEDIMENT CONTROL

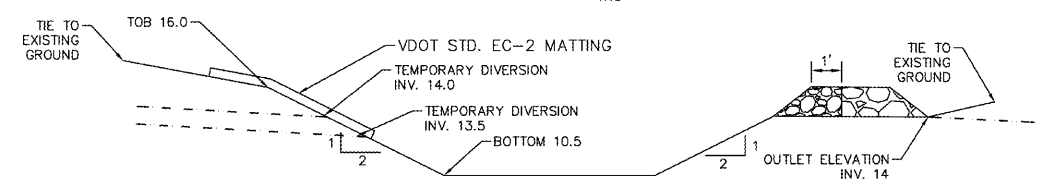
STD. & SPEC.	MEASURE	CALLOUT	SYMBOL	QUANTITY
3.02	CONSTRUCTION ENTRANCE	CE		1 EA
3.05	SILT FENCE	SF		1600'
3.07	INLET PROTECTION	IP		1 EA
3.12	DIVERSION	DD		1 EA
3.13	SEDIMENT TRAP	ST		1 EA
3.18	OUTLET PROTECTION	OP		2 EA
3.31	TEMPORARY STABILIZATION	TS		±2.3 AC
3.32	PERMANENT SEDIMENTATION	PS		±2.3 AC
	CONSTRUCTION CHECK	CD		3 EA

DRAINAGE AREA		
LIMITS OF DISTURBANCE		2.55 AC.



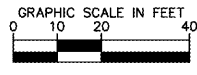
TEMPORARY SEDIMENT TRAP
 TOP 16.0, BOTTOM 12.0
 REQUIRED WET STORAGE = 0.066 AC-FT
 REQUIRED DRY STORAGE = 0.066 AC-FT
 PROVIDED WET STORAGE = 0.088 AC-FT
 PROVIDED DRY STORAGE = 0.144 AC-FT

TEMPORARY SEDIMENT TRAP CROSS SECTION
 NTS



- EROSION AND SEDIMENT CONTROL NOTES
- CONTRACTOR SHALL MAINTAIN SWALES, CULVERTS AND ALL OTHER EROSION AND SEDIMENT CONTROL MEASURES DURING THE COURSE OF CONSTRUCTION.
 - THE CONTRACTOR SHALL APPLY PERMANENT SOIL STABILIZATION TO ALL DENuded OR DISTURBED AREAS WITHIN 7 DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. TEMPORARY STABILIZATION SHALL BE APPLIED TO ANY DISTURBED AREAS WHICH MAY NOT BE AT FINAL GRADE, BUT WILL REMAIN UNDISTURBED FOR LONGER THAN 14 DAYS. SOIL STABILIZATION MEASURES INCLUDE VEGETATIVE ESTABLISHMENT, AND MULCHING.
 - BANKS OF SEDIMENT TRAP AND SWALES ARE TO BE IMMEDIATELY STABILIZED WITH SEED AND STRAW MATTING. MATTING SHOULD BE EC5-1B OR BIODEGRADABLE STRAW/JUTE MATTING EQUIVALENT.
 - SEE SHEET C2.0 FOR DEMOLITION PLAN.

Order Plans



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 WWW.KIMLEY-HORN.COM

COMMONWEALTH OF VIRGINIA
 RANDALL ROYAL
 Lic. No. 14950
 8/24/18
 PROFESSIONAL ENGINEER

KHA PROJECT: 116607003
 DATE: 08/24/2018
 SCALE: AS SHOWN
 DESIGNED BY: LEY
 DRAWN BY: LEY
 CHECKED BY: JY

WAWA AT NEWTOWN ROAD AND STONEY POINT
 PHASE 1 EROSION AND SEDIMENT CONTROL
 PREPARED FOR WAWA

VIRGINIA
 CITY OF NORFOLK

SHEET NUMBER
CE-101

NO. _____
 REVISIONS _____
 DATE _____