

EROSION & SEDIMENT CONTROL GENERAL NOTES:

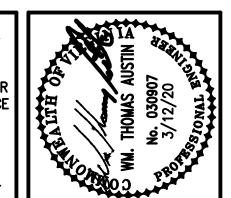
- 1. THESE EROSION AND SEDIMENT CONTROL (E&SC) SHEETS SHOW E&SC MEASURES WHICH ARE TO BE CONSTRUCTED DURING THE SITE GRADING AND CONSTRUCTION. REFER TO THE FOLLOWING SHEETS FOR EROSION AND SEDIMENT CONTROL NARRATIVE, SEQUENCE OF WORK, DETAILS, AND DESIGN DATA.
- 2. ALL SPECIFIED AND/OR REQUIRED E&SC MEASURES SHALL BE INSTALLED AND MAINTAINED IN STRICT ACCORDANCE WITH THE REQUIREMENTS AND SPECIFICATIONS CONTAINED WITHIN THE "VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK", LATEST
- 3. UNLESS OTHERWISE NOTED IN THE E&SC NARRATIVE, SEDIMENT TRAPS SHALL BE CONSTRUCTED AS A FIRST STEP IN ANY LAND DISTURBING ACTIVITY AND SHALL BE MA FUNCTIONAL BEFORE UPSLOPE LAND DISTURBANCE TAKES PLACE.
- 4. STABILIZATION MEASURES SHALL BE APPLIED TO EARTHEN STRUCTURES SUCH AS DAMS, DIKES, AND DIVERSIONS IMMEDIATELY AFTER INSTALLATION.
- 5. IF OFF-SITE FILL OR BORROW AREAS ARE TO BE USED, THE LOCATION OF OFF-SIT FILL OR BORROW AREAS WILL BE PROVIDED TO THE ROANOKE COUNTY EROSION AND SEDIMENT CONTROL ADMINISTRATOR. AN EROSION AND SEDIMENT CONTROL PLAN FOR THE FILL/BORROW SITES SHALL BE SUBMITTED AND APPROVED PRIOR TO THE ISSUANCE OF A LAND DISTURBANCE PERMIT FOR SAID FILL/BORROW SITE.
- 6. DURING CONSTRUCTION OF THE PROJECT, SOIL STOCKPILES AND BORROW AREAS SHALL BE STABILIZED OR PROTECTED WITH SEDIMENT TRAPPING MEASURES. THE CONTRACTOR IS RESPONSIBLE FOR THE TEMPORARY PROTECTION AND PERMANENT STABILIZATION OF ALL SOIL STOCKPILES ON SITE AS WELL AS BORROW AREAS AND SOI INTENTIONALLY TRANSPORTED FROM THE PROJECT SITE.
- 7. PERMANENT OR TEMPORARY SOIL STABILIZATION MEASURES SHALL BE APPLIED TO DENUDED AREAS WITHIN SEVEN (7) DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE.
- 8. TEMPORARY SOIL STABILIZATION MEASURES SHALL BE APPLIED WITHIN SEVEN (7) DAYS TO DENUDED AREAS THAT MAY NOT BE AT FINAL GRADE BUT WILL REMAIN DORMANT FOR LONGER THAN THIRTY (30) DAYS. PERMANENT STABILIZATION MEASURES SHALL BE APPLIED TO AREAS THAT ARE TO BE LEFT DORMANT FOR MORE THAN ONE
- 9. PERMANENT SEEDING APPLIED TO ALL MECHANICALLY STABILIZED SLOPES AND SLOPES STEEPER THAN 3:1 AND SHALL MEET THE FOLLOWING SEED MIXTURE:

POUNDS PER ACRE SEED TYPE **KENTUCKY 31** RED TOP

SEASONAL NURSE CROP (ANNUAL RYE, FOXTAIL MILLET, & WINTER RYE MIX) CROWN VETCH

10. ALL AREAS DISTURBED BY THE WORK OF THIS PROJECT SHALL BE STABILIZED BY EITHER THE CONSTRUCTION OF A PERMANENT SURFACE SUCH AS CURB, PAVEMENT, OR CONCRETE SIDEWALK, OR STABILIZED BY MEANS OF PERMANENT SEEDING OR ANOTHER APPROVED STABILIZATION METHOD.

11. FOLLOWING THE COMPLETION OF SITE DEVELOPMENT CONSTRUCTION/GRADING, CONFIRMED STABILIZATION OF ALL DISTURBED AREAS. CONFIRMATION THAT EROSION OR SEDIMENTATION IS NO LONGER OCCURRING ON THE PROJECT SITE OR AT ITS BOUNDARIES, CONFIRMATION THAT DRAINAGE FLOWS ARE FUNCTIONING ACCORDING TO DESIGN, AND APPROVAL HAS BEEN GRANTED BY THE ROANOKE COUNTY EROSION AND SEDIMENT CONTROL INSPECTOR, THE CONTRACTOR MAY THEN BEGIN TO REMOVE THE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES. THIS WORK SHALL BE DONE IN A CAREFUL. NEAT. AND ORGANIZED MANNER.



	ES	ITE CE		ADE
		Revisions		Date
2015	—	1ST REVIEW COMMENTS	//	1/11/1
	2	APPROVED SET	/6	9/4/15
RWA	3	PLAN REVISION NO. 1	1//	7/21/1
y: RWA	4	PLAN REVISION NO. 2	3/	3/12/2
√: WTA				
1/15				

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ليا /ertical Scale:

1" = 50'

1966-P3

EROSION & SEDIMENT CONTROL SYMBOLS LEGEND

TEMPORARY STONE CONSTRUCTION ENTRANCE SURFACE ROUGHENING

(WITHOUT WIRE SUPPORT) (STD. 3.05)

TEMPORARY SEEDING MIXTURE PERMANENT SEEDING MIXTURE (STD. 3.32) TEMPORARY RIGHT-OF-WAY DIVERSION

STORM DRAIN INLET PROTECTION (STD. 3.07)

TOPSOILING (STD. 3.30)

(STD. 3.29)

(STD. 3.31)

MULCHING (STD. 3.35)

ROCK CHECK DAMS (STD. 3.20)

TEMPORARY SEDIMENT TRAP (STD. 3.13)

> RIPRAP (STD. 3.19)

(STD. 3.02)

TEMPORARY DIVERSION DIKE (STD. 3.09)

(STD. 3.11)

SOIL STABILIZATION

BLANKETS & MATTING (STD. 3.36)

OUTLET PROTECTION

(STD. 3.18)