



**NOTES:**

- 1) MINIMUM AND MAXIMUM TAILWATER CONDITIONS ARE PROVIDED IN FIGURES 8-6 AND 8-7 IN APPENDIX M
- 2)  $L_A$  = THE LENGTH OF THE RIPRAP APRON.
- 3)  $D_o$  = OUTLET PIPE DIAMETER
- 4)  $D_{50}$  = MEDIAN STONE SIZE
- 5)  $d = 1.5$  TIMES THE MAXIMUM STONE DIAMETER BUT NOT LESS THAN 6" (inches).
- 6) A FILTER BLANKET OR FILTER FABRIC SHOULD BE INSTALLED BETWEEN THE RIPRAP AND SOIL FOUNDATION.



**Greenville County  
Storm Water Management**

**OUTLET PROTECTION**

STANDARD DRAWING NO. **EC-07**

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GREENVILLE COUNTY STORM WATER MANAGEMENT DATE