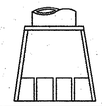
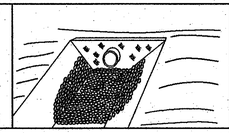
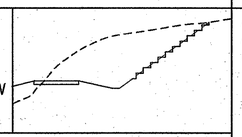
| STATE | PROJECT NUMBER | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|
| GA. | STP00-0007-00(339) | 93 | 102 |

| | CODE | PRACTICE STD :SPC's :SECTION | DETAIL | DESCRIPTION |
|---|---|---|---|---|
| | St | STORM DRAIN OUTLET PROTECTION<br>GA. STD. 1125 & 2332 |  | A PIPE OR BOX CULVERT OUTLET HEADWALL WITH AN APRON AND DISSIPATOR BLOCKS IS USED TO PREVENT EROSION AND TO SLOW WATER. IT IS USED ON THE OUTLET OF ALL BOX CULVERTS AND ON 48" AND LARGER PIPES. MAY BE USED ON INLET FOR FLOWING STREAMS. USE ON SMALL PIPES WHEN OUTLET VELOCITY IS 12 fps AND GREATER. |
| | | | LINE CODE<br>(St) | |
| | St-Rp | STORM DRAIN OUTLET PROTECTION<br>SECTION 603 |  | THIS ITEM IS ADDED TO "St" WHEN ADDITIONAL PROTECTION IS NEEDED. TYPE I RIP RAP PLACED ON FILTER FABRIC SHOULD BE USED AT A 24" THICKNESS. MAY BE USED ON INLETS FOR FLOWING STREAMS. REFER TO CHARTS IN "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" FOR QUANTITIY DETERMINATION. |
| | | | PATTERN<br>(St-Rp) | |
| | Su | SURFACE ROUGHENING SERRATED SLOPES CONSTRUCTION DETAIL<br>SECTION 205 |  | PROVIDING A ROUGH SOIL SURFACE WITH HORIZONTAL DEPRESSIONS, BY OPERATING A CLEATED DOZER ON THE SLOPE IN A VERTICAL DIRECTION. CREATING SERRATED SLOPES IN THE GRADING PROCESS TO CONSTRUCT BENCHES WILL REDUCE RUNOFF VELOCITY AND INCREASE INFILTRATION OF WATER.<br><br>IN MOST CASES THIS ITEM IS NOT REQUIRTED TO BE SHOWN ON THE PLANS, BUT REQUIRED TO BE COMPLETED BY THE CONTRACTOR UNDER ALL PROJECTS. IF SERRATED SLOPES ARE USED ON THE PROJECT, THEN THIS ITEM SHALL BE SHOWN WHERE SERRATED SLOPES ARE TO BE USED. |
| | | | LINE CODE<br>(Su)<br>(LINE CODE Su IS SHOWN ON THE PLANS FOR SERRATED SLOPES WHERE SPECIFIED IN THE SOIL SURVEY.) | |
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| | CODE | PRACTICE STD :SPC's :SECTION | DETAIL | DESCRIPTION |
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NOTE:
1. DO NOT USE EROSION CONTROL ITEMS IN A FLOWING STREAM OR IN A TIDAL AREA BELOW HIGH TIDE.
2. FOR ADDITIONAL INFORMATION ON THE DESIGN AND APPLICATION OF EROSION CONTROL MEASURES SEE THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION. "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA".

| | | |
|---|---|---|
| DATE | DEPARTMENT OF TRANSPORTATION<br>STATE OF GEORGIA | |
| REVISION | EROSION CONTROL LEGEND AND UNIFORM CODE SHEET<br>SHEET 6 OF 6 | |
| | NO SCALE | NOV., 2007 |
| BY | NUMBER<br>EC-L6 | DRAWING No.<br>52-6 |

11/13/2007 11:24:45 AM \\GDOT-DSN1\GDPLDT\DCF\go_ltrf_output.dgn gowens M:\GAMY\UNIFORM CODE ENGLISH AND METRIC\web site ecl.dgn\REVISED 11-13-07\EC16.prf