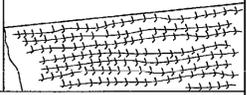
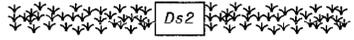
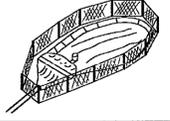
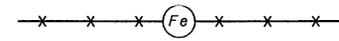
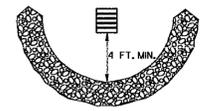
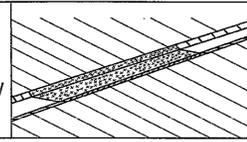
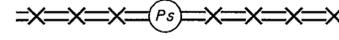
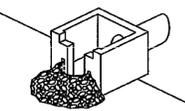


CODE	PRACTICE STD : SPC'S : SECTION	DETAIL	DESCRIPTION
Ds1	SECTION 163	MULCH 	THIS IS AN APPLICATION OF STRAW MULCH USED TO REDUCE SOIL EROSION AND STABILIZE THE SOIL. IT IS USED TO CONTROL EROSION IN AREAS WHERE PERMANENT VEGETATION IS OUT OF SEASON OR TO TEMPORARILY STABILIZE AREAS PRIOR TO FINAL GRADING.
		LINE CODE 	
Ds2	SECTION 163	TEMPORARY GRASSING 	THE SOWING OF A QUICK GROWING SPECIES OF GRASS SUITABLE TO THE AREA AND SEASON IS TO BE USED ON ALL PROJECTS.
		LINE CODE 	
Fe	CONSTRUCTION DETAIL SECTION 643	FENCE 	THIS IS A PROTECTIVE BARRIER TO PREVENT TRESPASSING INTO A SEDIMENT BASIN OR ANY OTHER TYPE OF SEDIMENT CATCHMENT AREA THAT MAY BE A HAZARD. IT SHOULD BE CONSIDERED IN URBAN AREAS. PERMANENT SEDIMENT BASINS AND DETENTION PONDS SHOULD USE CHAIN LINK FENCE. TEMPORARY SEDIMENT BASINS SHOULD USE FIELD FENCE, WOVEN WIRE FENCE OR CONSTRUCTION SAFETY FENCE.
		LINE CODE 	
Fr	CONSTRUCTION DETAIL	FILTER RING 	A TEMPORARY STONE BARRIER CONSTRUCTED AT DRAINAGE STRUCTURE INLETS. THIS REDUCES THE VELOCITY OF THE RUNOFF AND FILTERS SEDIMENT FROM THE RUNOFF. SEE CHAPTER 6 OF THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA FOR DESIGN CRITERIA AND DETAILS.
		LINE CODE 	
Mb	CONSTRUCTION DETAIL SECTION 716	EROSION CONTROL MATS 	ALL CUT OR FILL SLOPES OF 2.5:1 OR STEEPER AND WITHIN 50' OF ALL CROSS DRAINS AND CULVERTS.
		PATTERN 	

CODE	PRACTICE STD : SPC'S : SECTION	DETAIL	DESCRIPTION
Ps	CONSTRUCTION DETAIL SECTION 710	PERMANENT SOIL REINFORCING MAT 	THIS THREE DIMENSIONAL EROSION CONTROL MAT IS USED IN DITCHES TO STABILIZE THE SOIL BY REINFORCING THE GRASS ROOTS TO PROVIDE LONG TERM PROTECTION. (THIS IS CALLED "W1" IN MANUAL FOR EROSION & SEDIMENT CONTROL IN GEORGIA.)
		LINE CODE 	
Rd	CONSTRUCTION DETAIL SECTION 163, 603.	ROCK FILTER DAM 	ROCK FILTER DAMS ARE CONSTRUCTED OF TYPE 3 STONE RIP RAP AND ARE USED TO PROTECT SMALL STREAMS OR DRAINAGEWAYS. TO BE USED IN SMALL DRAINAGE CHANNELS OF 50 ACRES OF LESS. THE RIP RAP SHOULD BE PLACED ON A GEOTEXTILE UNDERLINER.
		LINE CODE 	
Rp	SECTION 603	RIPRAP 	RIP RAP IS A FLEXIBLE PERMANENT BLANKET FOR PROTECTION OF FILL SLOPES AND END ROLLS. RIP RAP, TYPE 1 SHOULD BE PLACED ON TOP OF A GEOTEXTILE UNDERLINER AT A MINIMUM 24" THICKNESS OR AS INDICATED ON THE PLANS.
		PATTERN 	
Rt-P	CONSTRUCTION DETAIL SECTION 163	RETROFITTING 	A PERFORATED HALF-ROUND PIPE WITH STONE FILTER PLACED IN FRONT OF A PERMANENT STORMWATER DETENTION POND OUTLET STRUCTURE TO SERVE AS A TEMPORARY SEDIMENT FILTER. SHOULD BE USED ONLY IN DETENTION PONDS WITH LESS THAN 30 ACRES TOTAL DRAINAGE AREA. SHALL ONLY BE USED IN DETENTION BASINS LARGE ENOUGH TO STORE 67 CUBIC YARDS OF SEDIMENT PER ACRE OF DISTURBED AREA. THIS ITEM SHOULD BE DESIGNED ACCORDING TO CHAPTER 6 IN THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA"
		LINE CODE 	

- NOTE:
- DO NOT USE EROSION CONTROL ITEMS IN A FLOWING STREAM OR IN A TIDAL AREA BELOW HIGH TIDE.
 - 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".

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
EROSION CONTROL LEGEND AND UNIFORM CODE SHEET SHEET 3 OF 5	
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STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS
U.S.19S.R.3 IMPROVEMENTS

NO SCALE
JANUARY 2007
NUMBER EC-L3
DRAWING No. 52-3