

CODE	PRACTICE STD :SPC's :SECTION	DETAIL	DESCRIPTION
Mb	EROSION CONTROL MATS CONSTRUCTION DETAIL SECTION 716	 PATTERN 	ALL CUT OR FILL SLOPES OF 2.5:1 OR STEEPER AND WITHIN 50' OF ALL CROSS DRAINS AND CULVERTS.
Br	BITUMINOUS TREATED ROVING SECTION 715	 LINE CODE 	THIS ITEM CONSISTS OF PLACING ONE OR MORE LAYERS OF BITUMINOUS TREATED ROVING ON A PLANTED AREA ON SLOPES, IN DITCHES OR DRY WATERWAYS TO PREVENT EROSION.
Ch-c	CHANNEL CONCRETE SECTION 161. 441	 LINE CODE 	THIS ITEM CONSISTS OF CONSTRUCTING TAIL OUT DITCHES, BERM DITCHES, SURFACE DITCHES AND SPECIAL DITCHES OR RESHAPING OR IMPROVING A DRAINAGE DITCH LEADING FROM THE ROADWAY TO AN EXISTING OUTLET OR SEDIMENT CONTROL STRUCTURE. IT IS CONSTRUCTED IN A DRY CONDITION.
Ch-Rp	CHANNEL RIP RAP SECTION 161. 603	 LINE CODE 	USED TO IMPROVE OR STABILIZE A NEW OR EXISTING CHANNEL. IT IS CONSTRUCTED IN WATERWAYS. EROSION CONTROL MEASURES MAY BE REQUIRED ALONG THIS CHANNEL SUCH AS Dc, Rp, Sd1-6 OR Sg.
Dn2	DOWN DRAIN STRUCTURE CONCRETE CONSTRUCTION DETAIL SECTION 441	 LINE CODE 	A CONCRETE FLUME TYPE "A" OR "B" IS USED TO DIRECT SURFACE DITCH RUNOFF DOWN A BACK SLOPE INTO ANOTHER FORM OF CONTROL. IT IS USED IN ALL DEPRESSED AREAS IN CUTS WHERE WATER WILL FLOW DOWN THE CUT SLOPE. IT IS DESIGNED FOR A 10 YEAR STORM AND MUST HAVE SOME FORM OF OUTLET PROTECTION.

CODE	PRACTICE STD :SPC's :SECTION	DETAIL	DESCRIPTION
Dn3	DOWN DRAIN STRUCTURE FLEXIBLE CONSTRUCTION DETAIL SECTION 577	 LINE CODE 	METAL DRAIN INLET AND 10 INCH PIPE IS USED TO DRAIN ASPHALTIC CONCRETE CURB DOWN TO A LOWER ELEVATION. THIS IS A PERMANENT STRUCTURE, REQUIRING OUTLET PROTECTION, TEMPORARY AND PERMANENT. SPACING ON A 4% GRADE OR LESS IS 300'; OVER 4% USE 200' SPACING.
Ps	PERMANENT SOIL REINFORCING MAT CONSTRUCTION DETAIL SECTION 710	 LINE CODE 	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.)
Rp	RIP RAP SECTION 710	 LINE CODE 	RIP RAP IS A FLEXIBLE PERMANENT BLANKET FOR PROTECTION OF FILL SLOPES AND END ROLLS. RIP RAP, TYPE 1 SHOULD BE USED AT A MINIMUM 24" THICKNESS OR AS INDICATED ON THE PLANS.

NOTE: 1. DO NOT USE EROSION CONTROL ITEMS IN A FLOWING STREAM OR IN A TIDAL AREA BELOW HIGH TIDE.

42.07

Revised 10-28-05 Revised 04-01 Revised 02-27-98 Redrawn 02-01-95 Redrawn 12-12-94 M. W. APRIL, 1989	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
	UNIFORM CODE SYSTEM FOR SOIL EROSION AND SEDIMENT CONTROL PERMANENT ITEMS	
	NO SCALE	
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