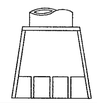
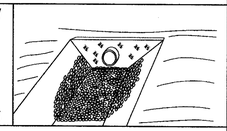
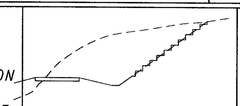
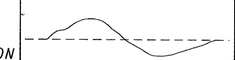
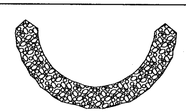
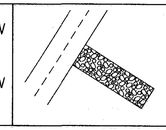
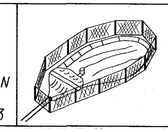
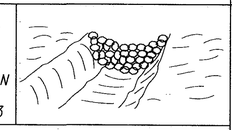
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-M001-00(147)	58	61

CODE	PRACTICE STD :SPC's :SECTION	DETAIL	DESCRIPTION
St	STORM DRAIN OUTLET PROTECTION GA. D.O.T. SECTION 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. USE ON SMALL PIPES WHEN OUTLET VELOCITY IS 12 FPS AND LARGER.
St-Rp	STORM DRAIN OUTLET PROTECTION SECTION 603		THIS ITEM IS ADDED TO "St" WHEN ADDITIONAL PROTECTION IS NEEDED. TYPE I RIP RAP SHOULD BE USED AT A 24" THICKNESS. REFER TO CHARTS IN "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" FOR QUANTITY DETERMINATION.
Su	SERRATED SLOPES CONSTRUCTION DETAIL SECTION 205 LINE CODE Su		SERRATED SLOPES PROVIDE A ROUGH SOIL SURFACE WITH BENCHES CREATED BY GRADING OR TILLAGE ON INITIAL GRADING. THIS AIDS IN THE ESTABLISHMENT OF VEGETATIVE COVER, REDUCES RUNOFF VELOCITY AND INCREASES INFILTRATION OF WATER.
Di	DIVERSION CONSTRUCTION DETAIL		THIS IS USING SOIL OR OTHER MATERIALS TO REDUCE THE LENGTH OF A SLOPE AND TO INTERCEPT RUNOFF AND DIRECT THE RUNOFF TO A STABLE OUTLET.
Fr	FILTER RING CONSTRUCTION DETAIL		A TEMPORARY STONE BARRIER CONSTRUCTED AT DRAINAGE STRUCTURE INLETS. THIS REDUCES THE VELOCITY OF THE RUNOFF AND FILTERS SEDIMENT FROM THE RUNOFF.

CODE	PRACTICE STD :SPC's :SECTION	DETAIL	DESCRIPTION
Co	CONSTRUCTION EXIT CONSTRUCTION DETAIL		A STONE STABILIZED PAD LOCATED AT ANY POINT WHERE TRAFFIC WILL BE EXITING A CONSTRUCTION SITE TO A PUBLIC ROAD. BEST USED AT ACCESS POINTS, i.e. NEW LOCATION PROJECTS, BORROW PITS, WASTE PITS, ACCESS ROADS, ETC. SHOULD BE MIN. 20" WIDE AND 50' LONG, AND 6" THICK. REQUIRES A GEOTEXTILE UNDERLINER, INCLUDED IN THE PRICE FOR THE CONSTRUCTION EXIT.
Fe	FENCE CONSTRUCTION DETAIL SECTION 643 LINE CODE Fe		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. FIELD FENCE, WOVEN WIRE SHOULD BE USED FOR PERMANENT LOCATIONS. CONSTRUCTION SAFETY FENCE MAY BE USED FOR TEMPORARY INSTALLATIONS.
Rdc	RIP RAP CHECK DAMS CONSTRUCTION DETAIL SECTION 163 LINE CODE Rdc		RIP RAP CHECK DAMS ARE USED TO PROTECT DITCHES FROM EROSION AND TO REDUCE SEDIMENT CARRIED DOWNSTREAM. THEY ARE PLACED IN SUCH A MANNER THAT THE TOE OF THE UPSTREAM DITCH CHECK IS AT THE SAME ELEVATION AS THE TOP OF THE DOWNSTREAM DITCH CHECK. USE RIP RAP DITCH CHECKS WHEN THE SLOPE IN A DITCH IS 5% OR MORE. SAND BAGS MAY BE SUBSTITUTED FOR RIP RAP.

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M. W. APRIL, 1989

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

UNIFORM CODE SYSTEM FOR SOIL EROSION AND SEDIMENT CONTROL PERMANENT ITEMS

NO SCALE

D-37A