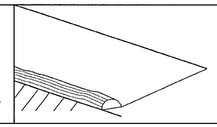
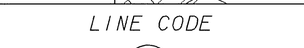
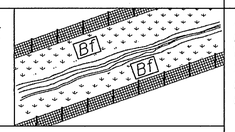
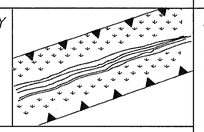
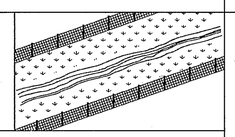
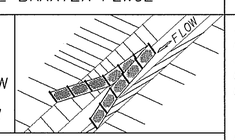
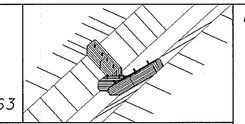
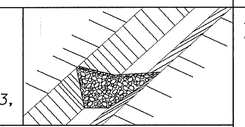
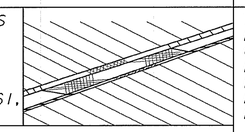
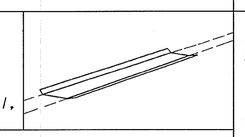
11/13/2007 11:24:38 AM \\GDOT-DSN1\GDPLDT\DGF\go_1171_output.dgf gowens M:\GARY\UNIFORM CODE ENGLISH AND METRIC\web site ecl.dgn\REVISED 11-13-07\ECL1.prt GO-MDB

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	CSMSL-0009-00(159)	243	277

	CODE	PRACTICE STD :SPC's :SECTION	DETAIL	DESCRIPTION
	Be	EARTH BERM SECTION 161	 LINE CODE 	THIS IS A TEMPORARY EARTH BERM CONSTRUCTED AT THE EDGE OF THE EMBANKMENT DURING THE GRADING OPERATION. THIS BERM WILL PREVENT SLOPE EROSION AND DIRECT RUNOFF TO A DOWN DRAIN "Dnl" OR CATCHMENT AREA. THIS WILL BE USED ON ALL GRADING PROJECTS. THIS ITEM IS TO BE USED ALONG THE TOP OF HIGH FILL SECTIONS TO DIRECT RUNOFF INTO THE TEMPORARY SLOPE DRAINS.
	Bf	BUFFER ZONE SYMBOL	 Bf	A STRIP OF UNDISTURBED ORIGINAL VEGETATION, ENHANCED OR RESTORED EXISTING VEGETATION, OR THE RE-ESTABLISHMENT OF VEGETATION SURROUNDING AN AREA OF DISTURBANCE OR BORDERING STREAMS, PONDS, WETLANDS, LAKES, AND COASTAL WATERS. THE BOUNDARIES OF THESE AREAS ARE BE DELINEATED BY ORANGE BARRIER FENCE.
	ESA	ENVIRONMENTALLY SENSITIVE AREA LINE CODE	 ESA-25'(OR 50')STREAM BUFFER, ETC.	ENVIRONMENTALLY SENSITIVE AREA (ESA) CONTAINS RESOURCES THAT ARE ENVIRONMENTALLY, CULTURALLY, OR HISTORICALLY SENSITIVE. ESA AREAS INCLUDE, BUT ARE NOT LIMITED TO: STATE WATER BUFFERS, ARCHAEOLOGICAL SITES, HISTORIC SITES, AND PROTECTED ANIMAL AND PLANT SPECIES HABITATS. IF WORK IS AUTHORIZED IN THIS AREA, THE WORK MUST BE PERFORMED IN ACCORDANCE WITH SECTION 107 AND ANY OTHER APPLICABLE SPECIAL PROVISIONS AND APPLICABLE PLAN NOTES.
		ORANGE BARRIER FENCE LINE CODE	 ORANGE BARRIER FENCE	ORANGE BARRIER FENCE DELINEATES ESA AREAS WHERE THE CONTRACTOR SHALL NOT CLEAR, GRUB, PLACE CONSTRUCTION MATERIALS OR EQUIPMENT WITHIN THIS AREA.
	Cd-F	FABRIC CHECK DAM CONSTRUCTION DETAIL SECTION 171 LINE CODE	 Cd-F	A CHECK DAM COMPOSED OF SYNTHETIC FIBER FABRIC, WIRE REINFORCED, POST, AND BRACING PLACED IN DITCHES IN A SPECIAL CONFIGURATION WHICH CONTROLS ENERGY DISSIPATION AND FILTRATION OF STORM WATER. SEE CONSTRUCTION DETAIL D-24b FOR SPACING REQUIREMENT. THIS ITEM IS SUITABLE FOR USE IN ROADSIDE DITCHES THAT ARE PART OF INFRASTRUCTURE CONSTRUCTION PROJECTS. IF THIS ITEM IS USED IN AN AREA WITHOUT A SEDIMENT BASIN CONSIDERATION SHOULD BE GIVEN TO USING TWO OR MORE ROCK FILTER DAMS NEAR THE DISCHARGE POINT.

	CODE	PRACTICE STD :SPC's :SECTION	DETAIL	DESCRIPTION
	Cd-Hb	HAYBALE CHECK DAM SECTION 163	 LINE CODE Cd-Hb	HAYBALE CHECK DAMS ARE RECOMMENDED FOR DRAINAGE AREA LESS THAN ONE ACRE.
	Cd-S	STONE OR SANDBAG CHECK DAM SECTION 163, 603	 LINE CODE Cd-S	STONE CHECK DAMS ARE USED IN ROADWAY DITCHES. GEOTEXITLE UNDERLINER SHALL BE USED WHEN PLACING STONE CHECK DAMS.
	Ch-Br	BITUMINOUS TREATED ROVING SECTION 161, 715	 LINE CODE Ch-Br	THIS ITEM CONSISTS OF PLACING ONE OR MORE LAYERS OF BITUMINOUS TREATED ROVING ON A PLANTED AREA. IN CHANNELS TO STABILIZE VEGETATION AND PREVENT EROSION. BITUMINOUS TREATED ROVING SHALL BE PLACED TO PROTECT THE DITCH FLOWING TO A DEPTH "Dp" RECOMMENDED BY THE GDOT DITCH PROTECTION PROGRAM. ADDITITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED. "Dp" SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS
	Ch-C	CHANNEL CONCRETE SECTION 161, 441	 LINE CODE Ch-C	THIS ITEM CONSISTS OF CONSTRUCTING A 4" THICK CONCRETE CHANNEL. THE CONCRETE SHALL PROTECT THE DITCH FLOWING TO A DEPTH "Dp" RECOMMENDED BY THE GDOT DITCH PROTECTION PROGRAM "Dp" SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS

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".

BY	REVISION	DATE
GLO	REV. Be, ADDED Bf, ESA, QBF AND Ch-F	11-13-07
GLO	REVISED TITLE BLOCK	1-19-07

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

EROSION CONTROL LEGEND AND UNIFORM CODE SHEET
SHEET 1 OF 6

NO SCALE — JANUARY 2007

NUMBER EC-L1

DRAWING No. 52-1

11/13/2007 11:24:38 AM \\GDOT-DSN1\GDPLDT\DGF\go_1171_output.dgf gowens M:\GARY\UNIFORM CODE ENGLISH AND METRIC\web site ecl.dgn\REVISED 11-13-07\ECL1.prt