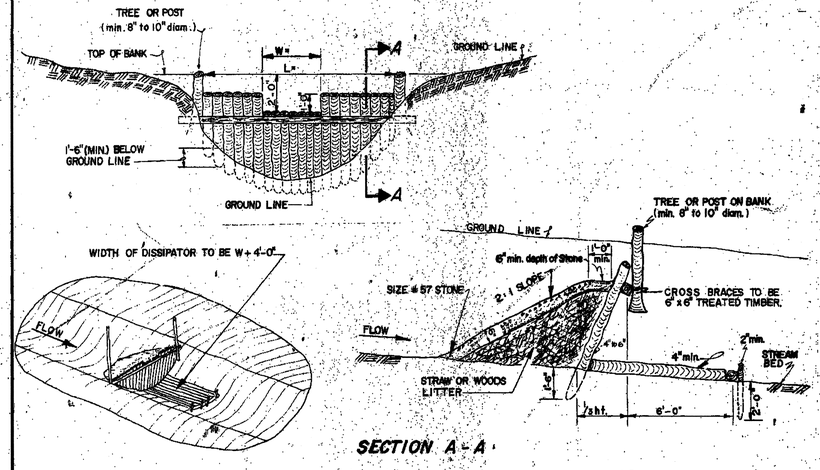
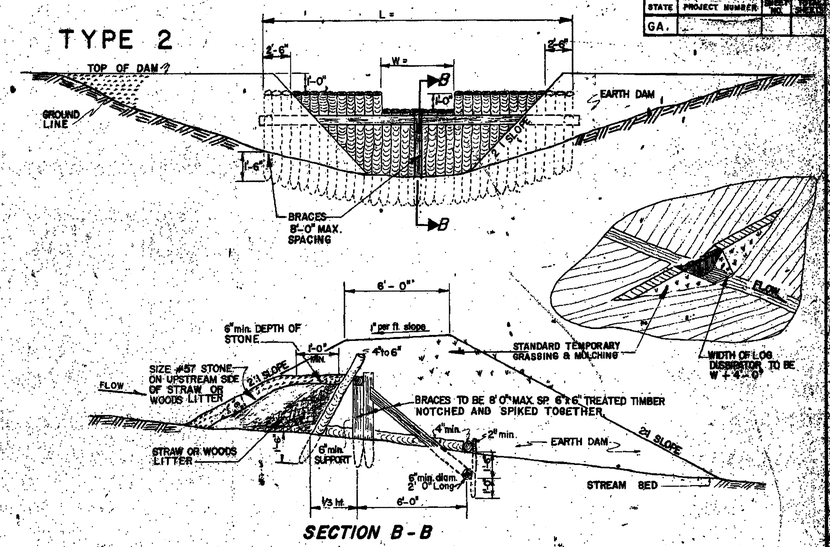
DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782et04.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAP0-S006-00(782)	119	121

TYPE 1



TYPE 2



USES

THESE ITEMS ARE USED ON EASEMENTS AND IN RURAL WOODED AREAS. THE PURPOSE OF THE CHECK DAM IS TO REDUCE FLOW VELOCITY. LOWER VELOCITIES REDUCE EROSION POTENTIAL AND ALLOW SOME SUSPENDED SEDIMENT TO DEPOSIT. THEY ARE USED DOWNSTREAM OF DRAINAGE STRUCTURES BUT SHOULD NOT BE USED IN FLOWING STREAMS. CHECK DAMS ARE USUALLY CONSTRUCTED OF ALL NATURAL MATERIALS FROM THE AREA AND LEFT IN PLACE. THIS ITEM MAY BE USED ON THE R.O.W. BUT HAS BEEN LARGELY REPLACED BY DITCH CHECKS OF SILT FENCE OR HAY BALES OR RIPRAP. IT MAY BE USED IN AREAS WHERE BACKUP IS NEEDED TO PROTECT TROUT STREAMS OR LAKES FROM SILTATION PRODUCED BY MAJOR FLOOD EVENTS. THIS ITEM IS USED ON FOREST SERVICE LANDS.

PROFILE

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			

NO.	BY	DATE	REVISIONS
1	JLW	5-6-09	Revised Typical Section
2	JLW	5-11-09	Revised Typical Section
3	JLW	6-4-09	Revised Typical Section
4	JLW	6-23-10	Revised Typical Section

CONSTRUCTION DETAIL

EROSION CONTROL CHECK DAMS

AUGUST, 1999

DESIGNED	JMW	SUBMITTED	
DRAWN	JMW		
TRACED	JMW	APPROVED	
CHECKED	JLP		

K-E PLATE 1, PLAN-PROFILE

GSWCC LEVEL II DESIGN PROFESSIONAL NO. 0000018858

GEORGIA LICENSED PROFESSIONAL

2-25-10
DATE

JORDAN JONES & GOULDING

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

EROSION CONTROL CONSTRUCTION DETAILS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 56-04