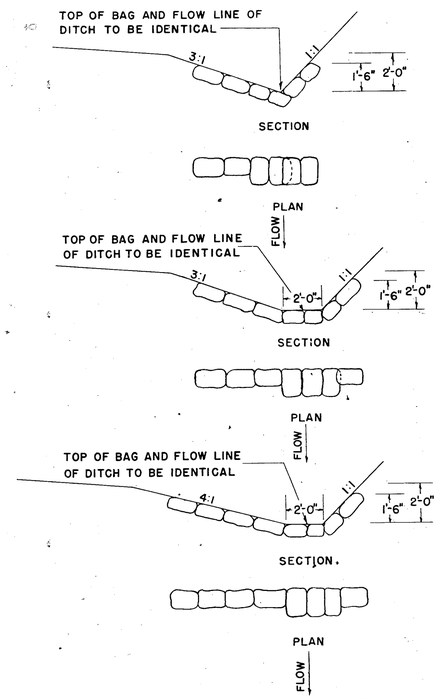
RELEASED FOR CONSTRUCTION 12/02/10

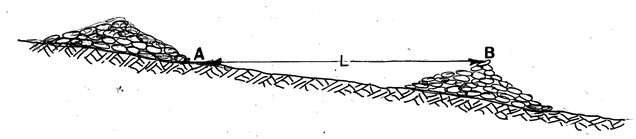
STATE	PROJECT NUMBER	SHEET NO	TOTAL SHEETS
GA.			

SAND CEMENT BAG DITCH CHECKS

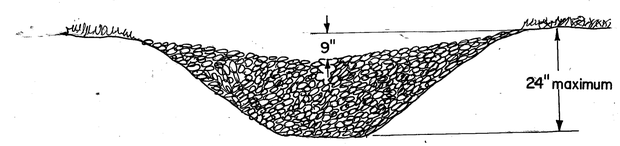


STONE RIP RAP DITCH CHECKS
(TYPICAL FOR TEMPORARY DITCH CHECKS)

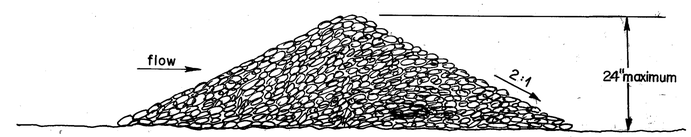
"L" = the distance such that Pt. A & Pt. B are of Equal Elevation.



SPACING BETWEEN DITCH CHECKS



SECTION



LONGITUDINAL VIEW

NOTES FOR "SAND CEMENT BAG DITCH CHECKS":

1- NORMAL SIZE OF SAND CEMENT BAGS TO BE ACCORDING TO SECTION 603.

2- SECTIONS SHOWN MAY BE MODIFIED TO FIT OTHER FORESLOPE AND BACKSLOPE RATIOS, DEPTHS AND WIDTH OF DITCHES. DITCH CHECKS TO BE CONSTRUCTED TO AN ELEVATION OF NOT LESS THAN SIX (6) INCHES BELOW NORMAL SHOULDER ELEVATION. TOP OF SAND CEMENT BAGS TO BE IDENTICAL WITH FLOW LINE OF DITCH.

3- ARRANGEMENT OF BAGS MAY BE VARIED IN POSITION SHOWN TO FIT LOCAL CONDITIONS.

4- DITCH CHECKS TO BE PLACED AT VERTICAL INTERVALS NOT MORE THAN SIX (6) INCHES.

5- DITCH CHECK DIMENSIONS ARE TYPICAL AND MAY BE VARIED BY THE ENGINEER.

NOTES FOR "STONE RIP RAP DITCH CHECKS":

1- STONE RIP RAP DITCH CHECKS, AS SHOWN ABOVE, SHALL NOT BE USED INSIDE THE CLEAR ZONE.

2- STONE DUMPED RIP RAP SHALL BE ACCORDING TO SECTION 603, EXCEPT WHEN NOTED OTHERWISE.

3- TEMPORARY DITCH CHECKS SHALL BE ACCORDING TO SECTION 163.

4- THE CONTRACTOR MAY ELECT TO SUBSTITUTE SAND BAG RIP RAP FOR THE STONE SHOWN AND TO THE SAME DIMENSIONS WITH NO CHANGE IN PAYMENT.

REVISIONS	BY	DATE
Delete Basis of Payment & #1	A.V.S.	2-18-66
Make Sect. 1 & 2 Consist.		
Add Stone Ditch Checks	R.M.U.	7-2-97

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

STANDARD
SAND CEMENT BAG
DITCH CHECKS
STONE RIP RAP DITCH CHECKS

NO SCALE — 1-30-50 DATE

DESIGNED WAJ
DRAWN
TRACED H.T.B.
CHECKED WAJ

SUBMITTED — ROAD DESIGN ENGINEER
APPROVED — STATE HIGHWAY ENGINEER

NUMBER 1031

THE LPA GROUP
TRANSPORTATION CONSULTANTS
A UNIT OF MICHAEL BAKER CORPORATION
3595 ENGINEERING DRIVE
NORCROSS, GEORGIA 30092
(770) 263-9118

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: INNOVATIVE PROGRAM DELIVERY
GEORGIA STANDARDS

DRAWING No. 41-005