DRAIN DIP SECTION

TYPICAL ID	DRAIN DIP TYPE	GEOTEXTILE TYPE	SKEW	SURFACE COURSE TYPE	SURFACE COURSE DEPTH	ROCK SPILLWAY***	COMMENTS
DD1–1	DD1	G1	30 DEG	S2	6 IN	RSP–1	STA 8+30
DD1–2	DD1	G1	30 DEG	S2	6 IN	RSP–1	STA 3+30
DD1–3	DD1	G1	30 DEG	S2	6 IN	RSP–1	STA 1+00

N/A WHEN NOT APPLICABLE
***FOR ROCK SPILLWAY SEE SHEET C–11

GEOTEXTILE TYPE

TYPE	MATERIAL	COMMENTS
G1	NON–WOVEN	
G2	WOVEN	

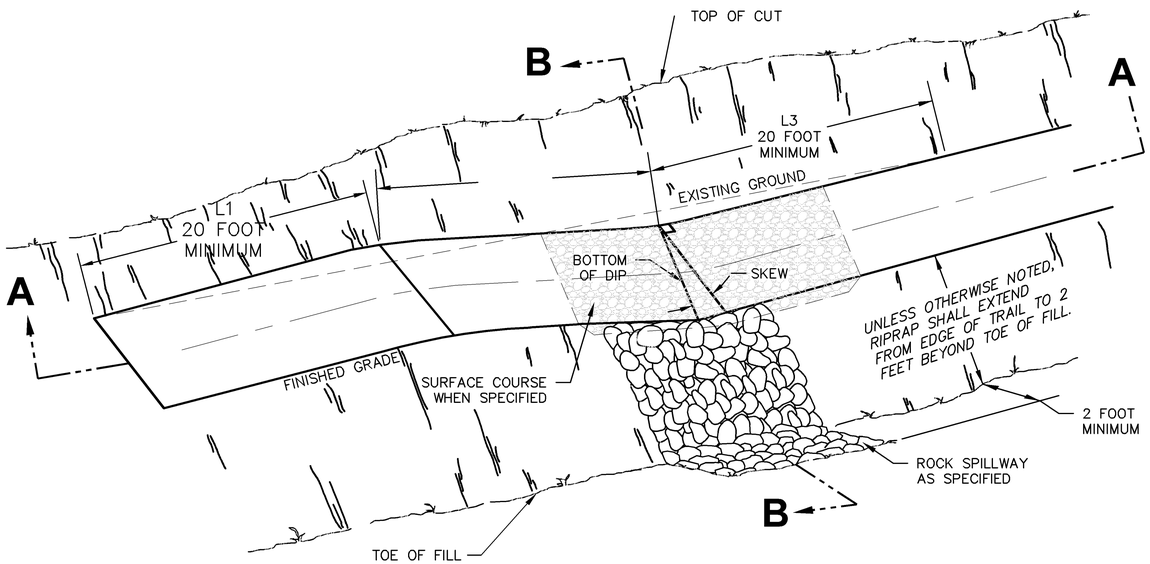
SURFACE COURSE MATERIAL TYPE

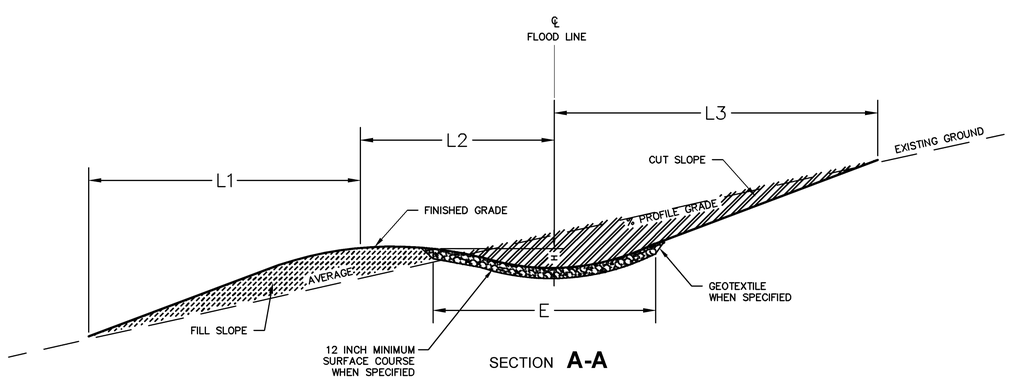
TYPE	MATERIAL	GRADATION	COMMENTS
S1	PITRUN		
S2	AGGREGATE		

DRAIN DIP CONSTRUCTION DIMENSIONS

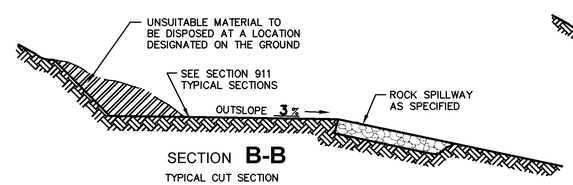
DRAIN DIP TYPE	% PROFILE GRADE	L1	L2	L3	(H)	(E)
DD1	9 TO 10	20	10	20 FT	12 IN	15 FT

OVER 10% NOT RECOMMENDED
H = C OF TREAD

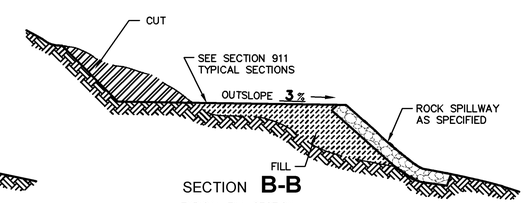




SECTION **A-A**



SECTION **B-B**
TYPICAL CUT SECTION



SECTION **B-B**
TYPICAL FILL SECTION

Hayes | James
ENGINEERS, PLANNERS & SURVEYORS
3830 EAST FIRST STREET
SUITE 1
BLUE RIDGE, GEORGIA 30513
TEL: (706) 632-4981
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UNION COUNTY
65 COURTHOUSE STREET
BLAIRSVILLE, GA 30512
Phone: (706) 439-6000

Contact: LARRY GARRETT
(706) 439-6000

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No.	Description	By	App.	Date
1	FOREST SERVICE COMMENTS	KEH	RD	05-03-17

ISSUE

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GEORGIA REGISTERED NO. 22275 PROFESSIONAL ENGINEER STEPHEN MARK BOND

Stephen Mark Bond

Project Title

BYRON HERBERT REECE CONNECTOR TRAIL

Project Location

Address	FSR NO. 109 & 109A
City, State Zip	-
Land Lot	29,30,43, & 44
District-Section	16TH
County	UNION

Project No.	05-085-C
Drawn By:	TT
Checked By:	KEH
Initial Issue Date:	03-27-2017

Sheet Title

DRAIN DIP

Sheet Number

C-10

keith e. hightower, asla 5/3/2017 9:38 AM normal.ctb i:\proj\eng\05085e\dwg\dnr trail design\production\05-085dt - bhr trail plan.dwg