

CONSTRUCTED FORD - ROCK STRUCTURE

TYPICAL ID	FORD LENGTH	APPROACHES		RETAINERS*		FOUNDATION**				SURFACE COURSE			ROCK DAM		COMMENTS	
		% GRADE		TYPE	LENGTH	TYPE	DEPTH	LENGTH	GEOTEXTILE TYPE	TYPE	DEPTH	LENGTH	MINIMUM LENGTH	MINIMUM FACE ROCK SIZE (LBS)		STEPPING ROCK MINIMUM SIZE (LBS)
		NEAR	FAR													
RF1-1		%	%	R		F			G	S						

N/A WHEN NOT REQUIRED
 *FOR TYPICAL RETAINERS SEE SHEET STD_911-03
 **FOR FOUNDATIONS SEE SECTION STD_918

GEOTEXTILE TYPE

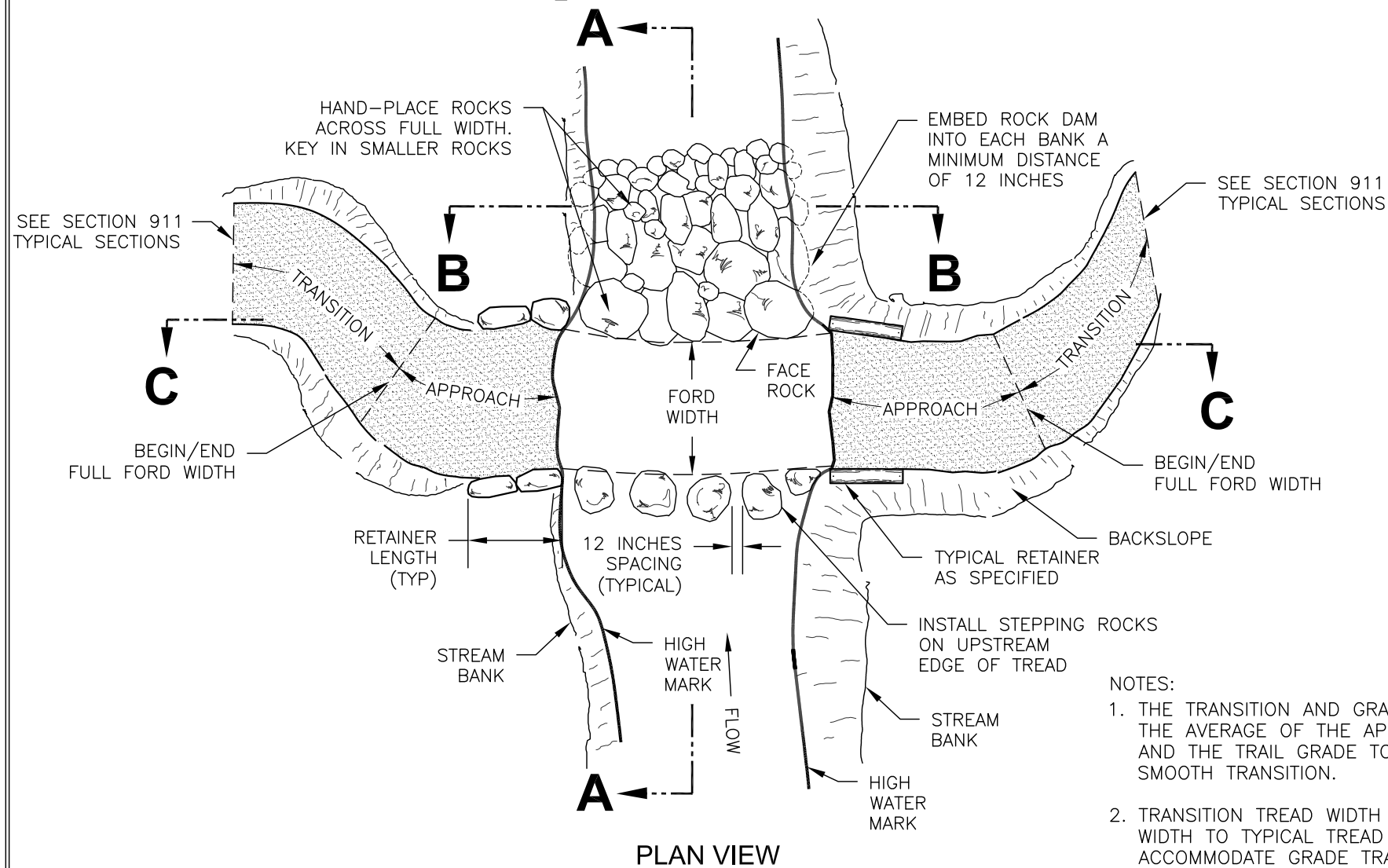
TYPE	MATERIAL	COMMENTS
G1	NON-WOVEN	
G2	WOVEN	
G3	GEOGRID	
G4		
G5		
G6		

FOUNDATION MATERIAL TYPE

TYPE	MATERIAL	COMMENTS
F1	GRAVEL	SMALL ROCKS LESS THAN 3 INCHES
F2	PAVING BLOCK	
F3	GEOCELL	
F4		

SURFACE COURSE MATERIAL TYPE

TYPE	MATERIAL	GRADATION	COMMENTS
S1	PITRUN		
S2	AGGREGATE		
S3	CLAY		
S4	WOODCHIPS		
S5			



- NOTES:
1. THE TRANSITION AND GRADE SHALL BE THE AVERAGE OF THE APPROACH GRADE AND THE TRAIL GRADE TO CREATE A SMOOTH TRANSITION.
 2. TRANSITION TREAD WIDTH FROM FORD WIDTH TO TYPICAL TREAD WIDTH TO ACCOMMODATE GRADE TRANSITION.