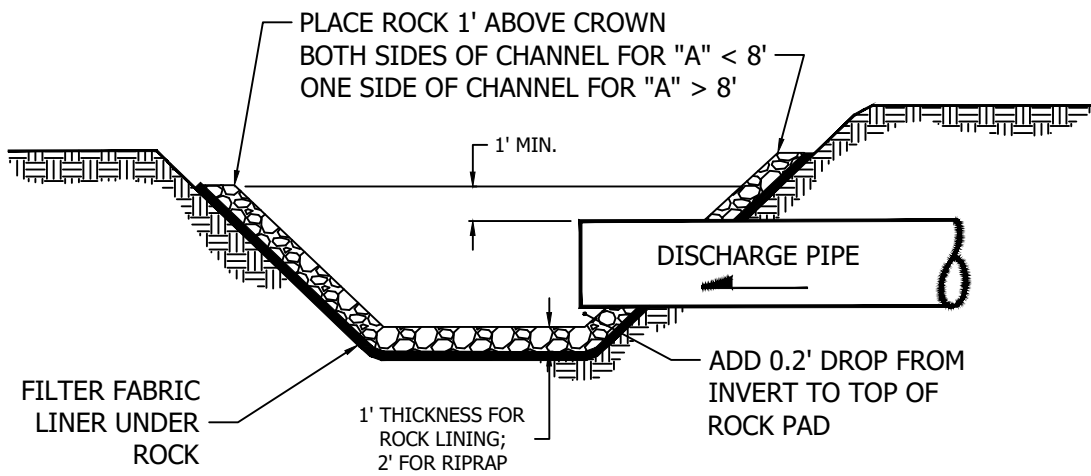


NOTE: "A" IS DISTANCE FROM END OF PIPE TO CENTER OF CHANNEL. "B" IS DISTANCE DOWNSTREAM FROM "A" TO END OF OUTFALL PROTECTION.

IF DISCHARGE VELOCITY IS LESS THAN OR EQUAL TO 5 FPS, USE ROCK LINING. IF DISCHARGE VELOCITY IS GREATER THAN 5 BUT EQUAL OR LESS THAN 10 FPS, USE RIPRAP. (TO BE DETERMINED BY ENGINEER)

**PLAN**  
NTS

REQUIRED DIMENSIONS	
"A" + "B"	8' FOR ROCK LINING
	12' FOR RIP RAP



**SECTION A-A**  
NTS

CITY OF KIRKLAND	
PLAN NO. CK - D.43	
<p>CITY OF KIRKLAND WASHINGTON</p>	<p><b>OUTFALL PROTECTION</b></p>