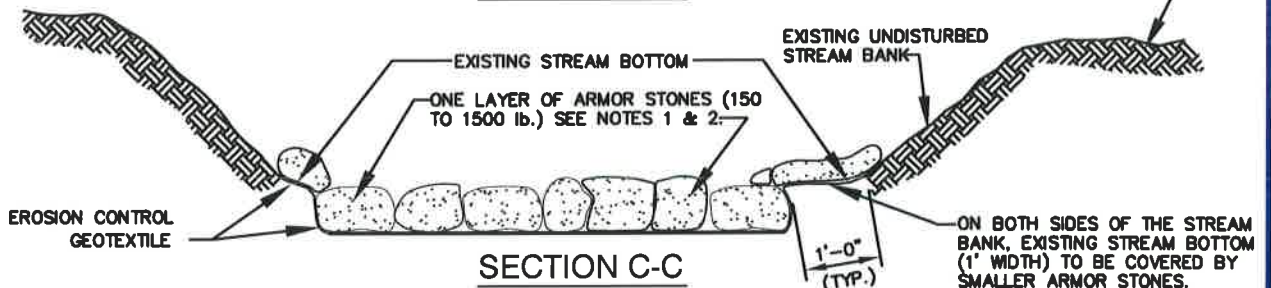
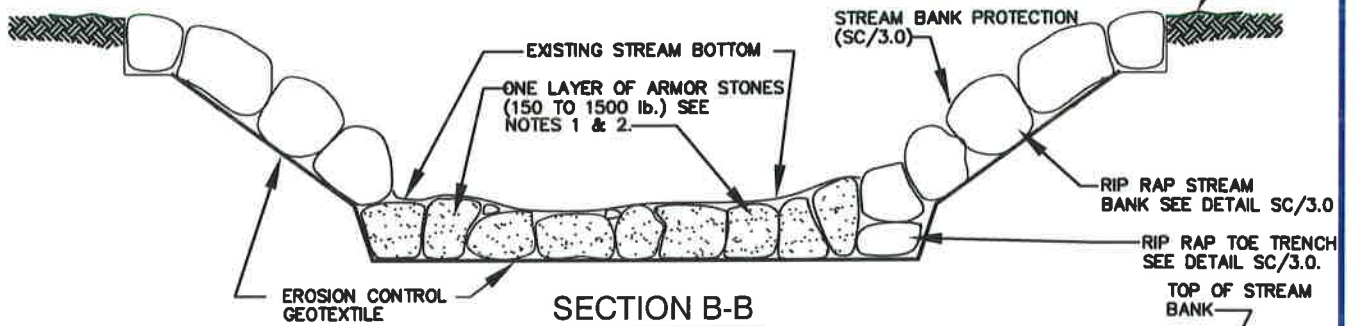
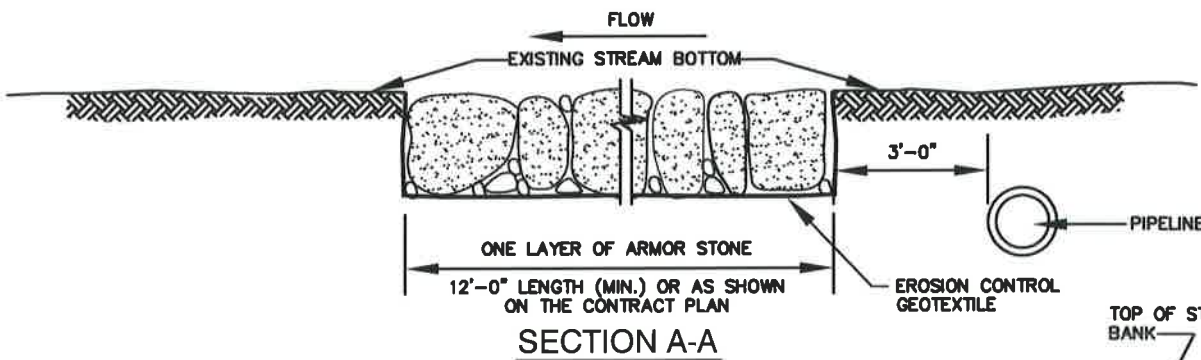
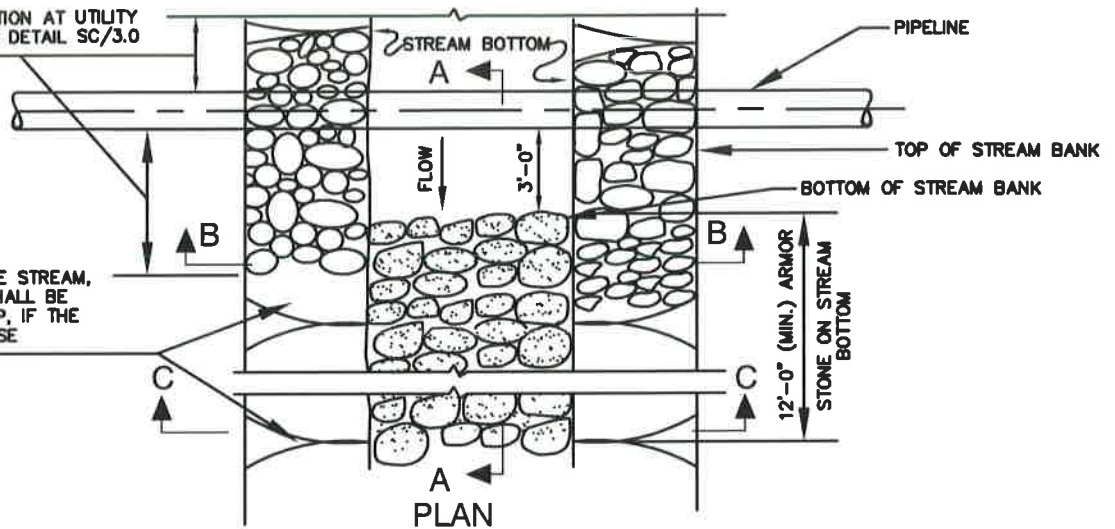


STREAM BANK PROTECTION AT UTILITY  
STREAM CROSSING USE DETAIL SC/3.0  
(TYP. BOTH BANKS)

ON EITHER SIDE OF THE STREAM,  
THE CHANNEL BANK SHALL BE  
PROTECTED BY RIP RAP, IF THE  
BANK IS DISTURBED, USE  
SECTION B-B.



**NOTES:**

1. ARMOR STONES SHALL BE PLACED IN A MANNER TO PROVIDE A RELATIVELY EVEN STREAM BOTTOM WITH THE TOP OF STONE AT OR BELOW THE ORIGINAL STREAM BOTTOM.
2. ARMOR STONE SHALL BE REASONABLY WELL-GRADED FROM THE SMALLEST TO THE LARGEST SIZE SPECIFIED.

WASHINGTON  
SUBURBAN  
SANITARY  
COMMISSION

APPROVED: 8/13/16  
  
Chief Engineer

STANDARD DETAIL  
STREAM INVERT  
PROTECTION FOR  
SHALLOW UTILITY  
STREAM CROSSING

SC  
3.1