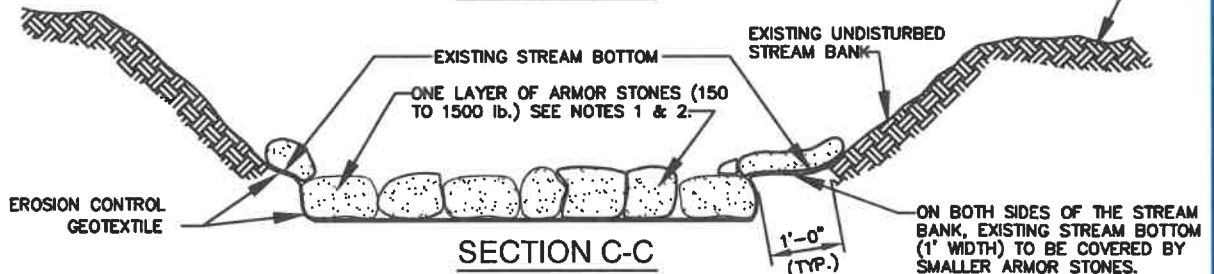
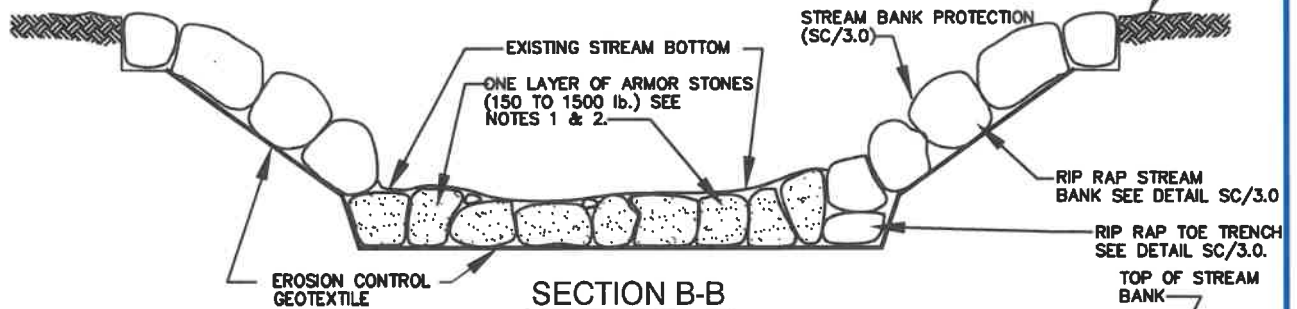
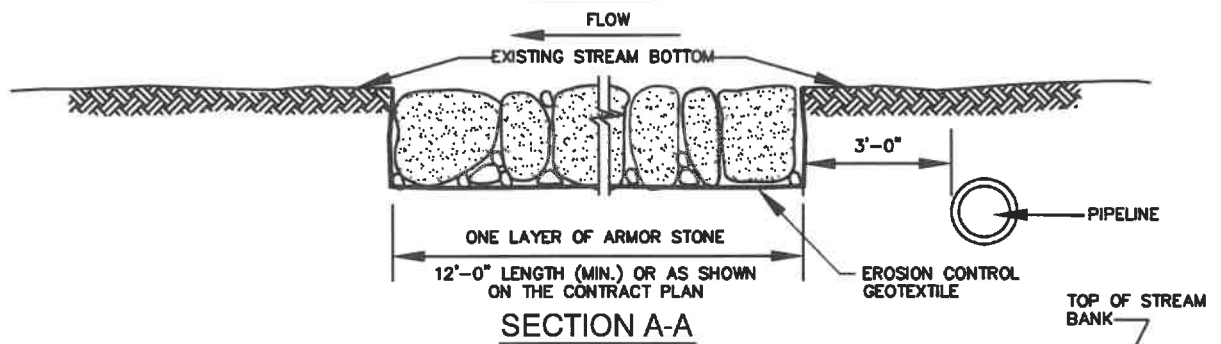
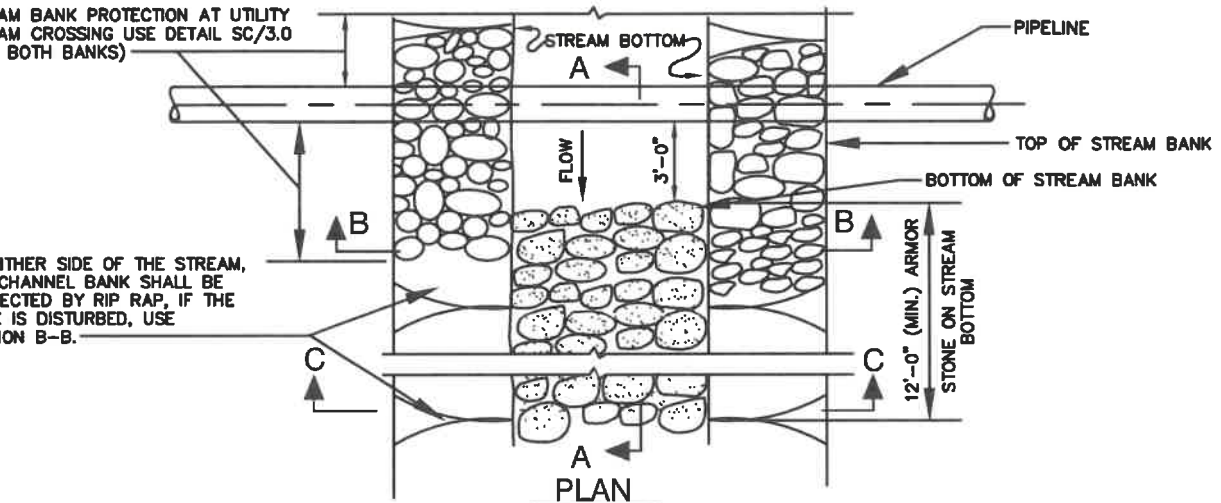


STREAM BANK PROTECTION AT UTILITY
STREAM CROSSING USE DETAIL SC/3.0
(TYP. BOTH BANKS)

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: 7-26-21
M. J. Hammer
Chief Engineer

STANDARD DETAIL
STREAM INVERT
PROTECTION FOR
SHALLOW UTILITY
STREAM CROSSING

SC
3.1