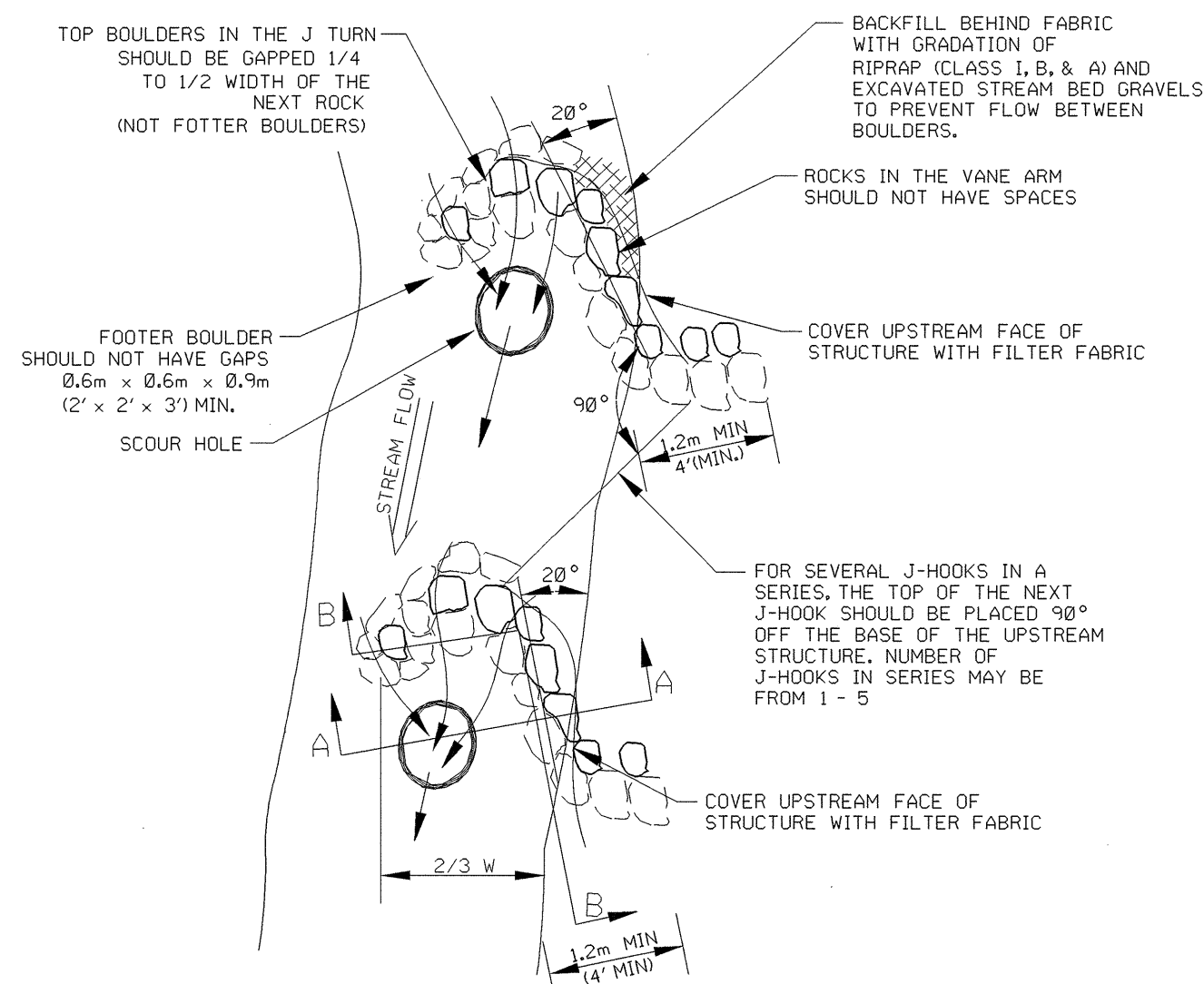


PROJECT REFERENCE NO. R-2552B	SHEET NO. 2-K
R / W SHEET NO.	
HYDRAULICS ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 026480 LARRY D. ROBINSON 3-17-05	

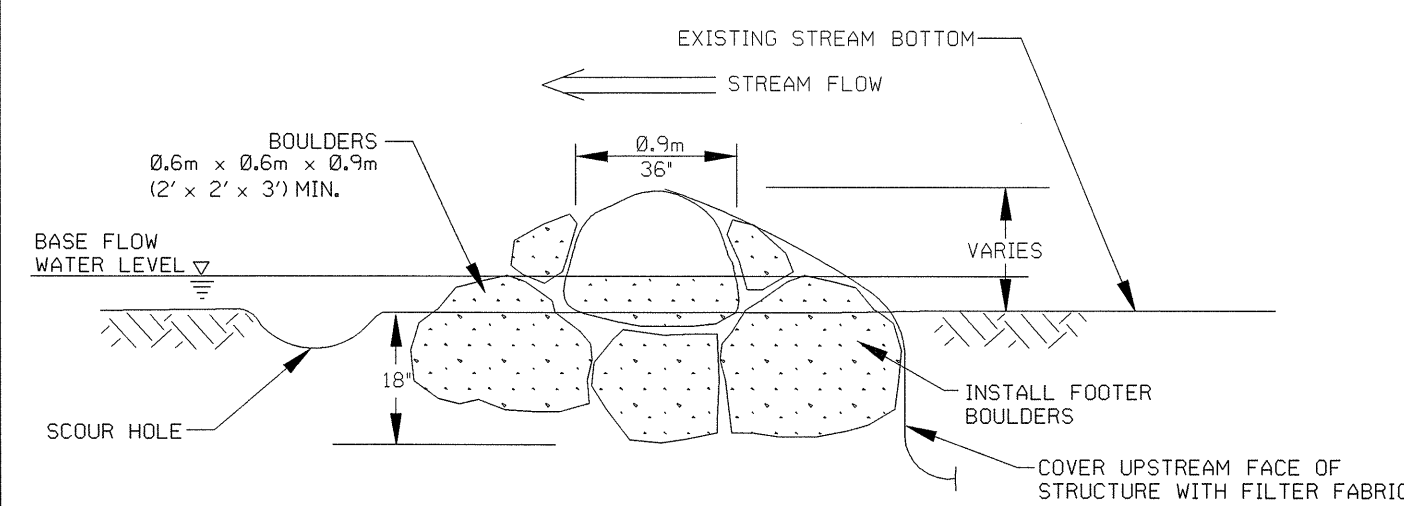
CLAYTON BYPASS STREAM RELOCATION DETAILS

CONST.REV.

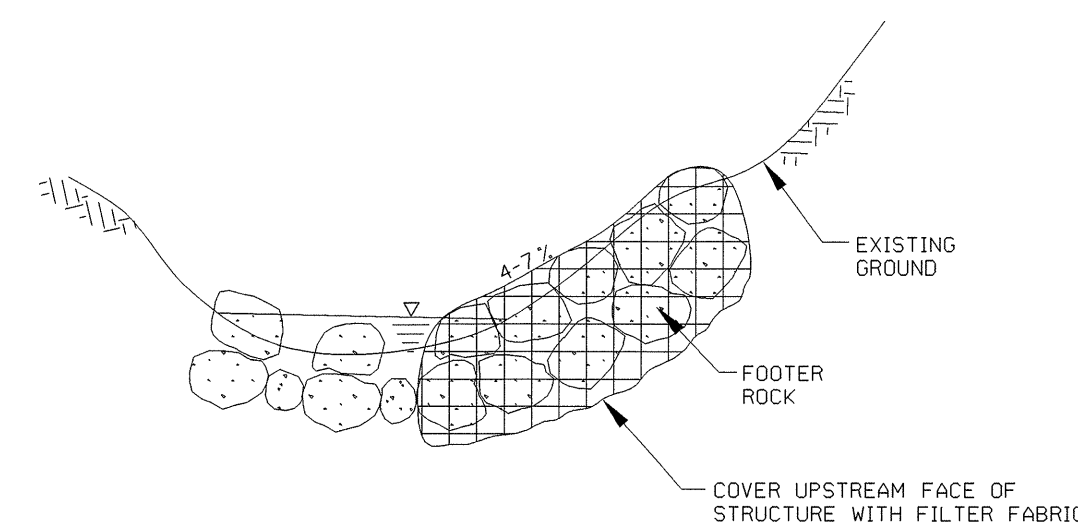
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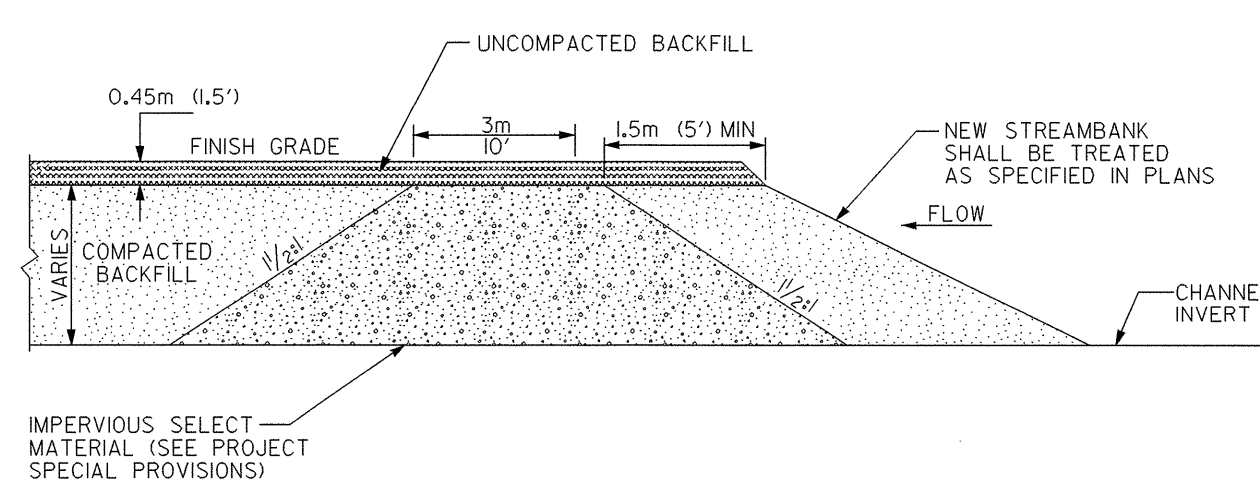
PLAN
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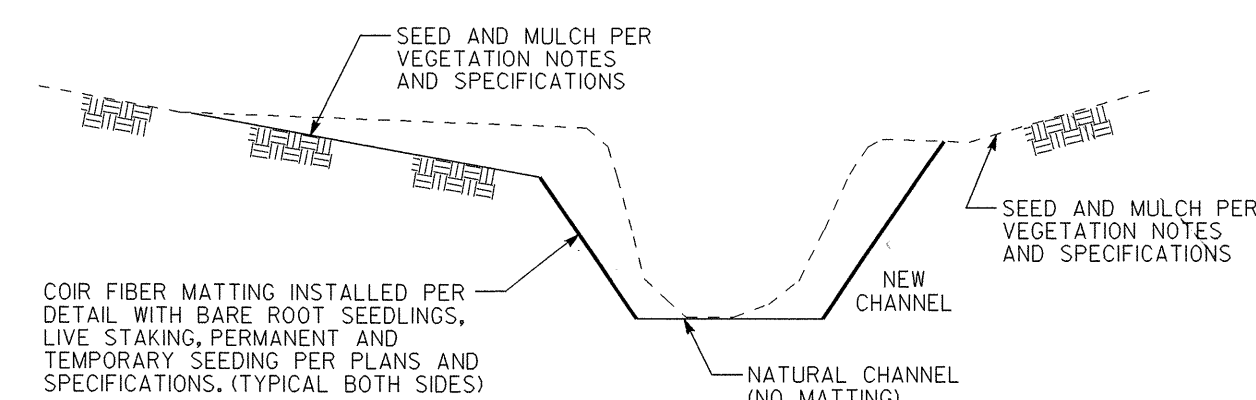
SECTION A-A



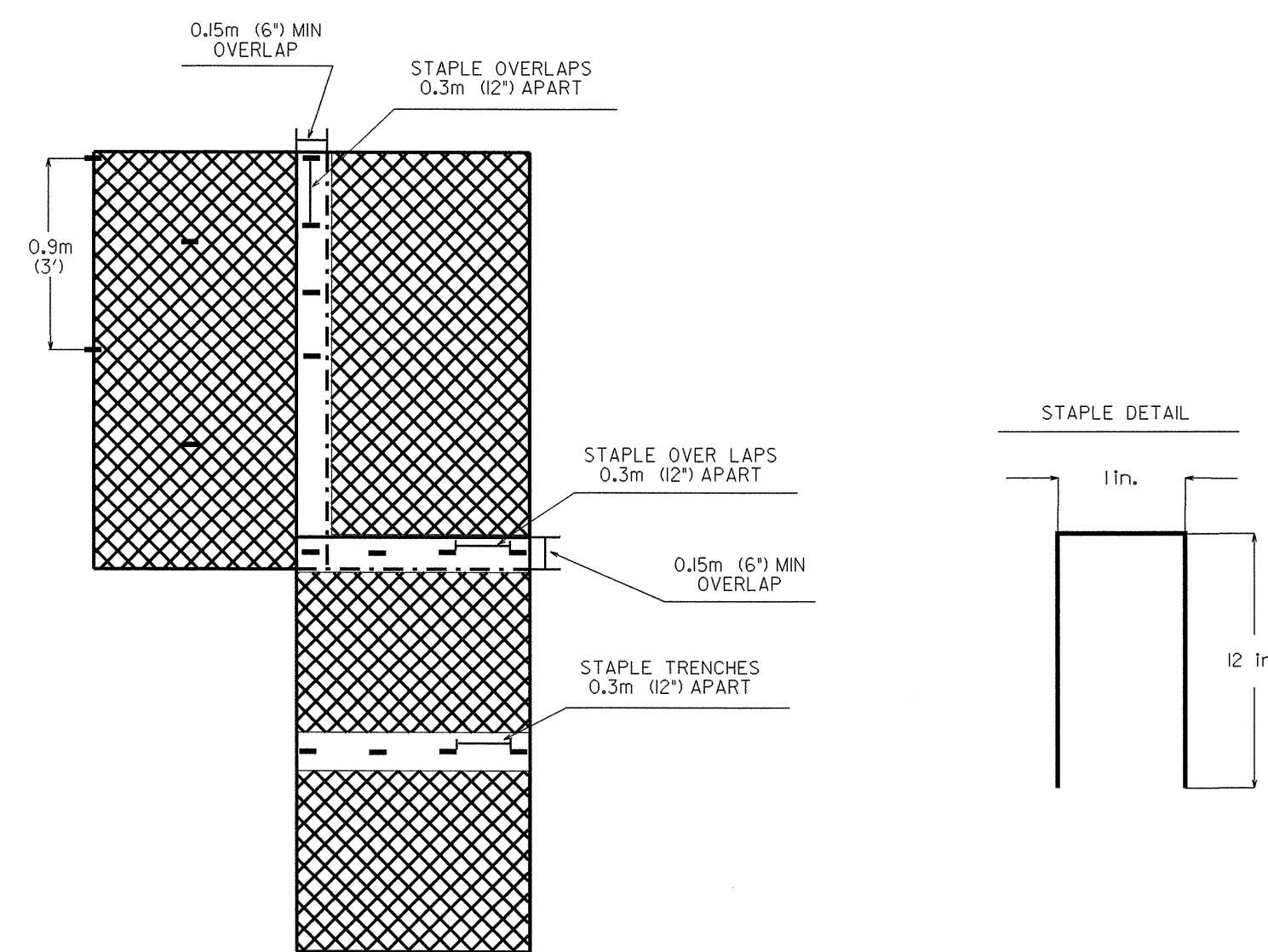
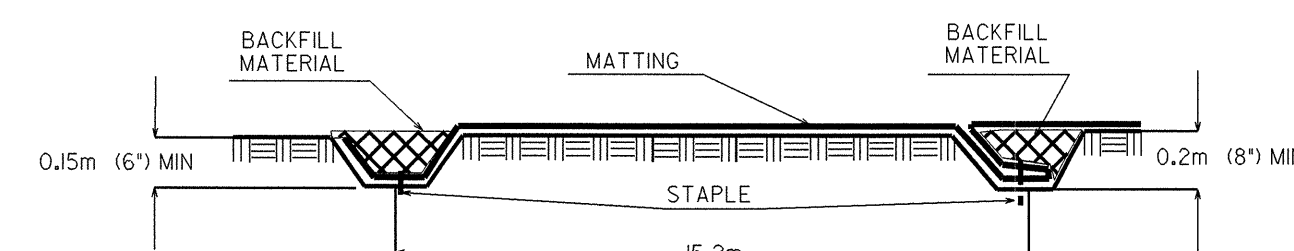
SECTION B-B
J-HOOK VANE
SCALE: NTS



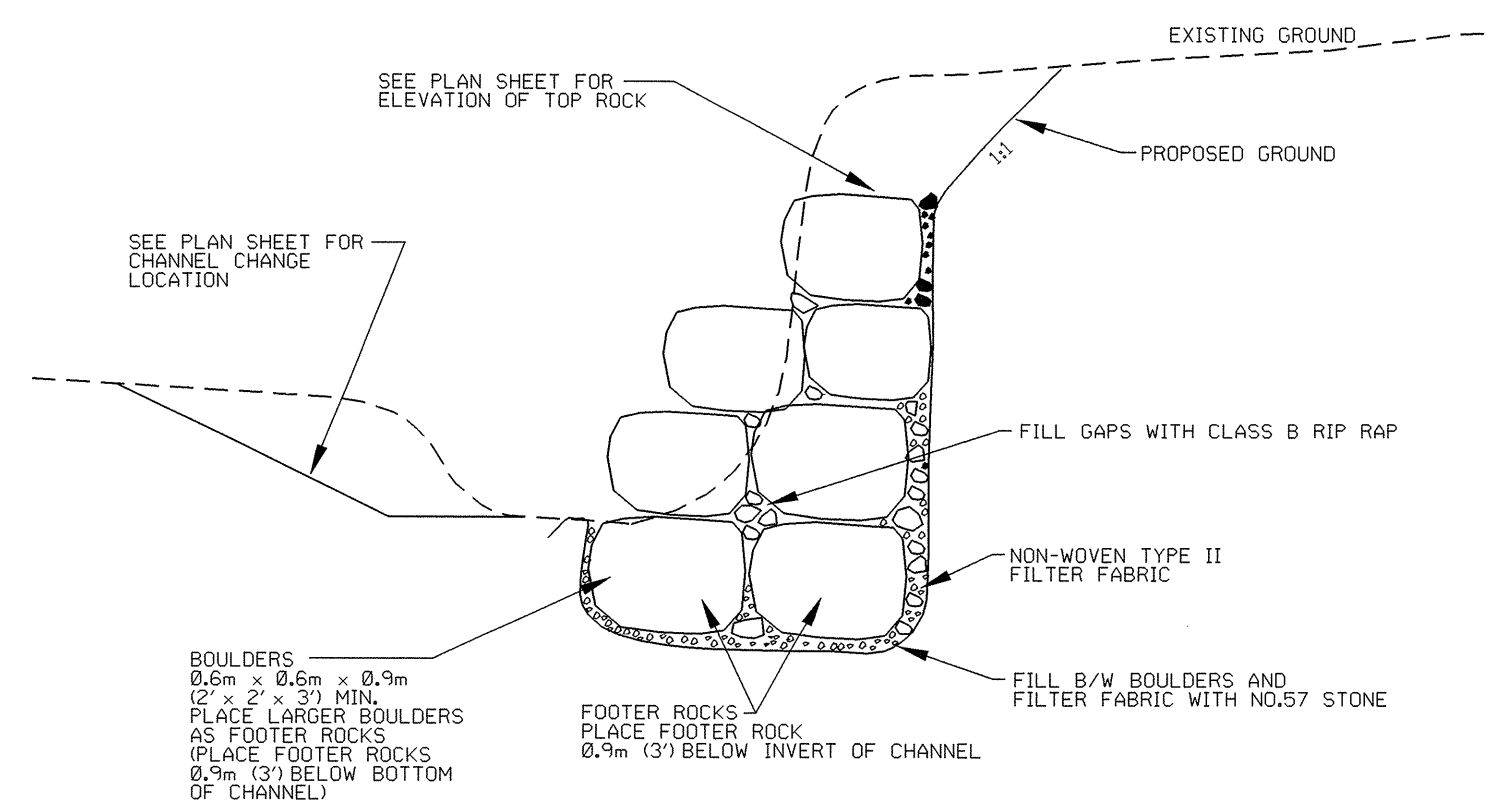
CHANNEL BLOCK
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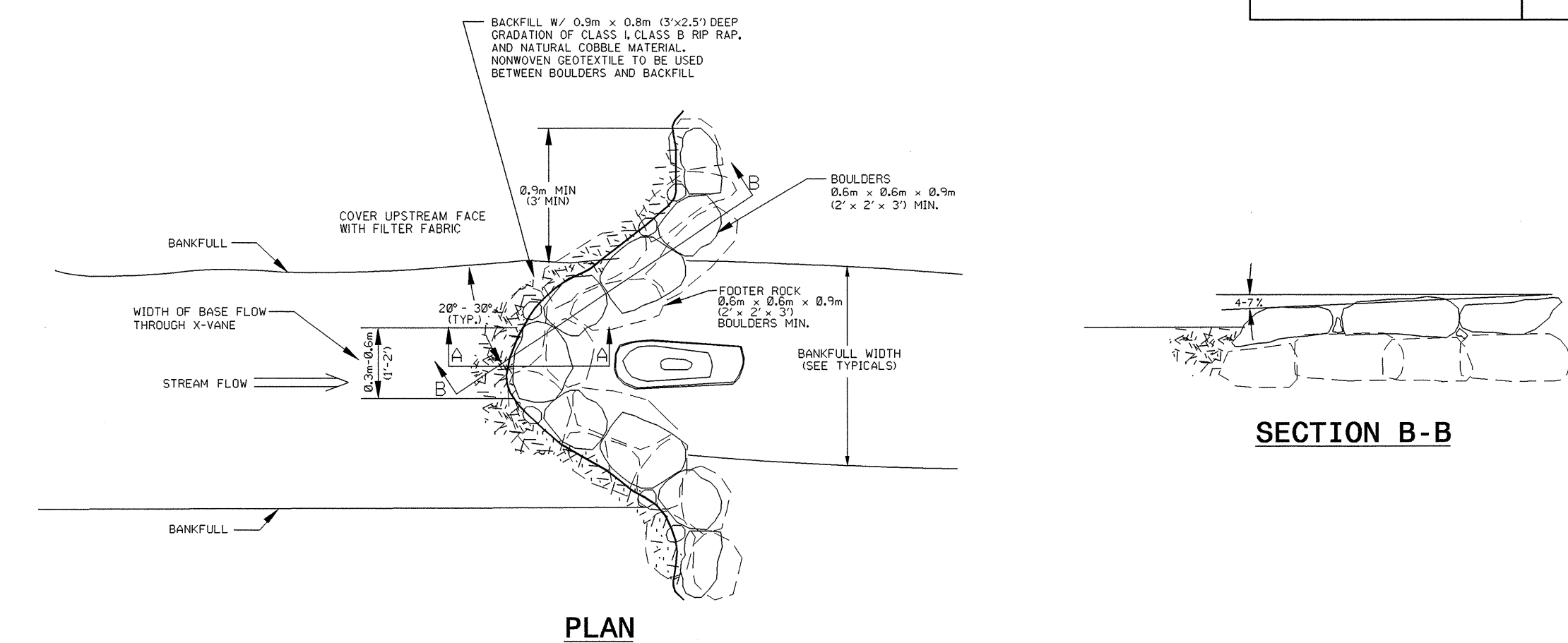
MATTING INSTALLATION GUIDE
SCALE: NTS



COIR FIBER MAT DETAIL



BOULDER WALL
SCALE: NTS

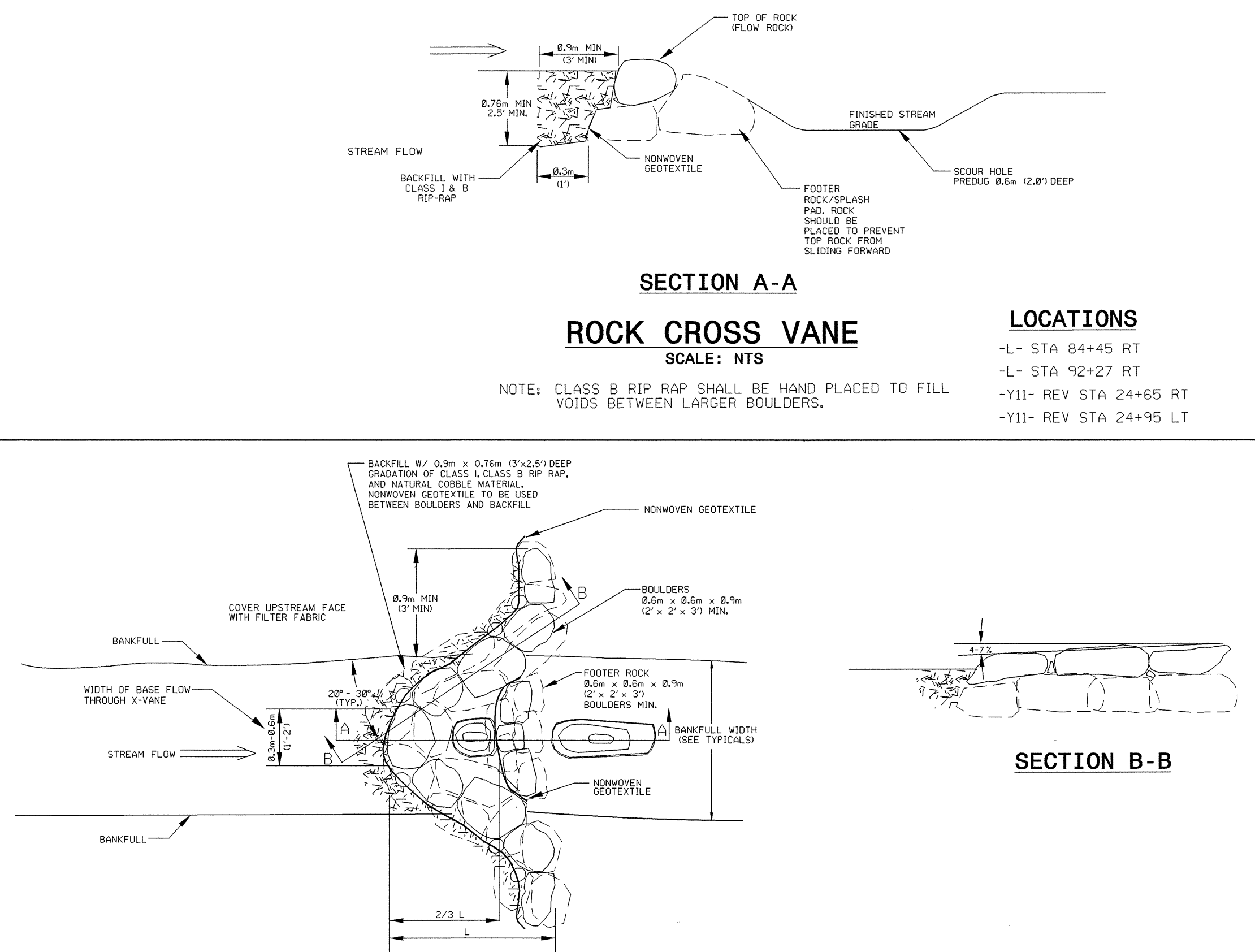


SECTION A-A
ROCK CROSS VANE
SCALE: NTS

NOTE: CLASS B RIP RAP SHALL BE HAND PLACED TO FILL VOIDS BETWEEN LARGER BOULDERS.

LOCATIONS

- L- STA 84+45 RT
- L- STA 92+27 RT
- Y11- REV STA 24+65 RT
- Y11- REV STA 24+95 LT



SECTION A-A
A-VANE
SCALE: NTS

NOTE: CLASS B RIP RAP SHALL BE HAND PLACED TO FILL VOIDS BETWEEN LARGER BOULDERS.

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