



























Stantec  
2950 S Harmony Road, Suite 290  
Fort Collins, CO/USA  
80528  
Tel. 970.482.5922  
Fax. 970.482.6368  
www.stantec.com

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultants

Legend

Notes

Revision By Appd. YY.MM

Issued By Appd. YY.MM

File Name: Dwn. Chkd. Dgn. YY.MM

Permit-Seal



Client/Project  
CITY OF AUBURN  
NORTHEAST PARALLEL OUTFALL SEWER  
STREAMBANK STABILIZATION PROJECT  
UT-SAUGAHATCHIE CREEK  
AUBURN, ALABAMA

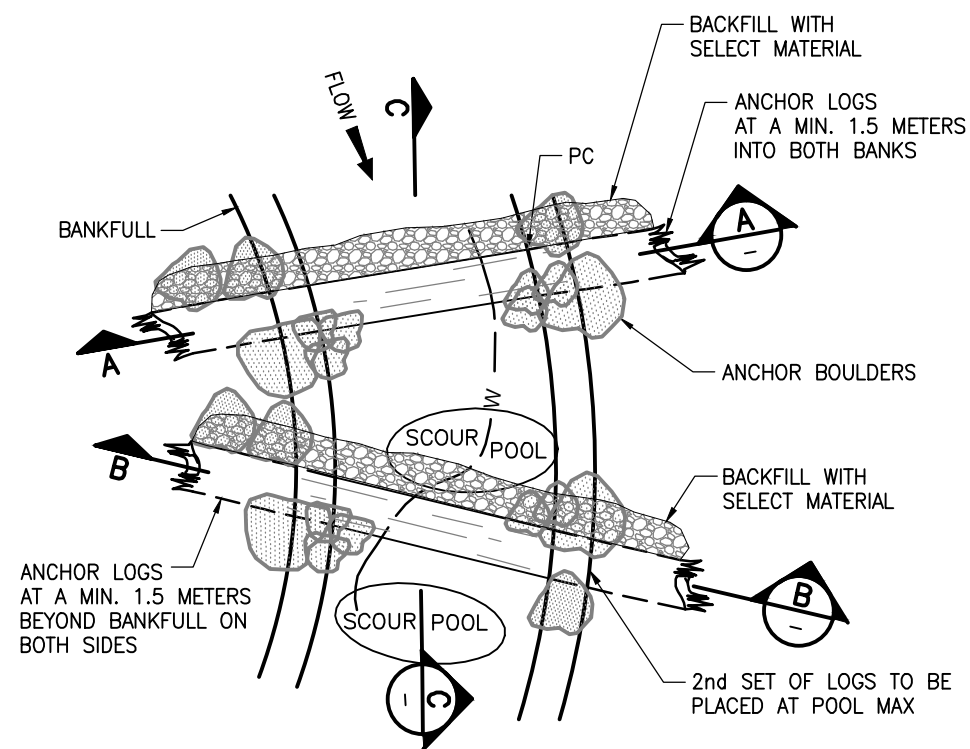
Title

Log Step Typical Detail

Project No. Scale

Drawing No. Sheet Revision

of



PLAN VIEW

SELECT MATERIAL	LOG DIAMETER (CM)	ANCHOR BOULDER SIZE (M)	TOTAL LOG LENGTH (M)
3-10 CM STONE	40	0.9LX0.6WX0.6D	Wbkf + 3 M

**NOTES:**

LOG STEPS SHALL BE CONSTRUCTED WITH 1 FOOTER LOG AND 1 HEADER LOG.

NAIL FILTER FABRIC ON TOP OF FOOTER LOG USING 8 CM 10D GALVANIZED COMMON NAIL ON 30 CM SPACING ALONG THE LOG.

PLACE HEADER LOG SLIGHTLY BACK ON TOP OF THE FOOTER LOG.

PLACE LOGS AND BACKFILL WITH SELECT MATERIAL.

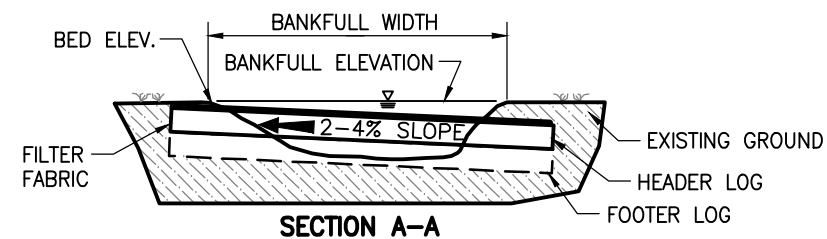
FILTER FABRIC SHALL EXTEND FROM THE BOTTOM OF THE FOOTER LOG TO THE FINISHED GRADE ELEVATION AND SHALL BE PLACED THE ENTIRE LENGTH OF THE STRUCTURE.

LOGS SHALL POINT TOWARDS CENTER OF RADIUS.

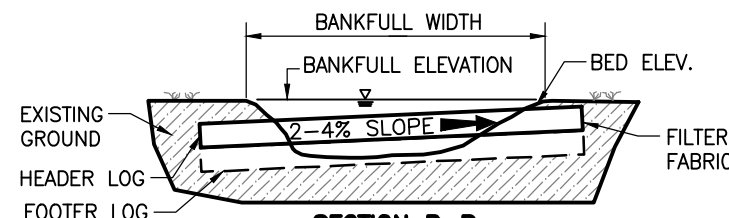
MAXIMUM DROP BETWEEN LOG SHALL BE 5 CM.

ALL LOGS SHALL BE RELATIVELY STRAIGHT.

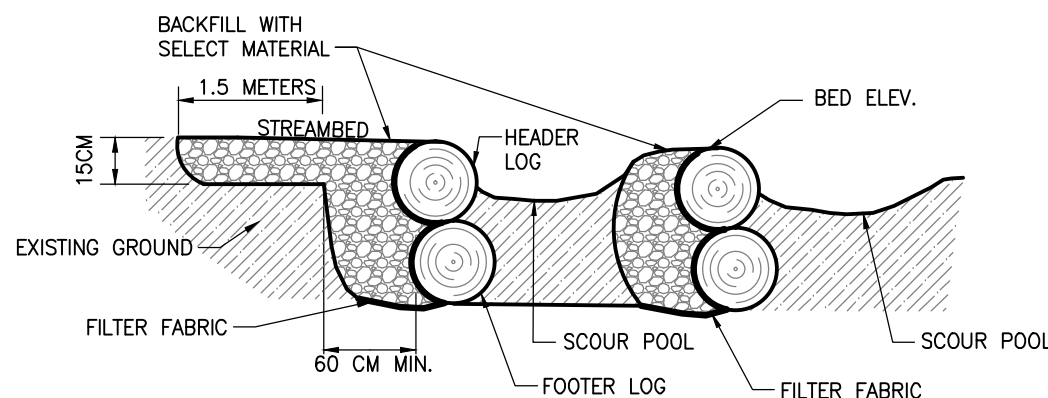
ALL MATERIALS ARE TO BE APPROVED BY ENGINEER OR ENGINEER'S ONSITE CONSTRUCTION MANAGER.



SECTION A-A



SECTION B-B



SECTION C-C

⊖ **DETAIL - LOG STEP POOL**  
NOT TO SCALE

C:\proj\2013\Projects\Auburn Bank Repair\Drawings\Design\Auburn Bank Repair\_3\_12\_13-RHS\Sheet.dwg 2013/03/14 09:18 AM By: Balaapach, David