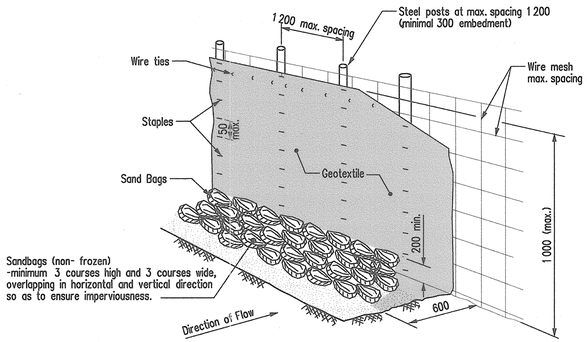
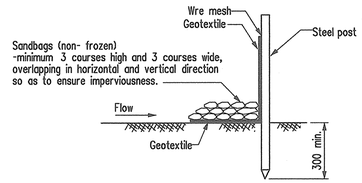


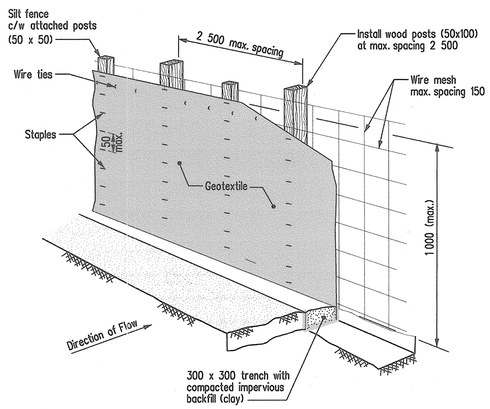
ISOMETRIC VIEW



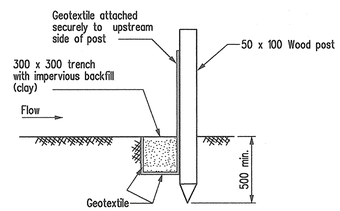
SECTION

REINFORCED SILT BARRIER DETAIL (FROZEN GROUND CONDITIONS)

Not to Scale



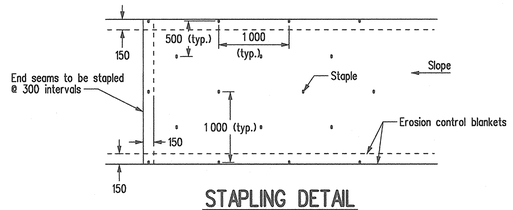
ISOMETRIC VIEW



SECTION

REINFORCED SILT BARRIER DETAIL (NON- FROZEN CONDITIONS)

Not to Scale

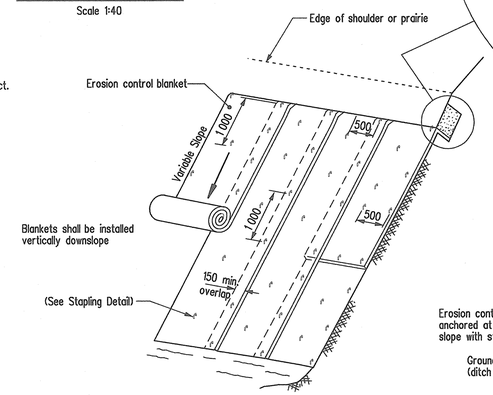


STAPLING DETAIL

Scale 1:40

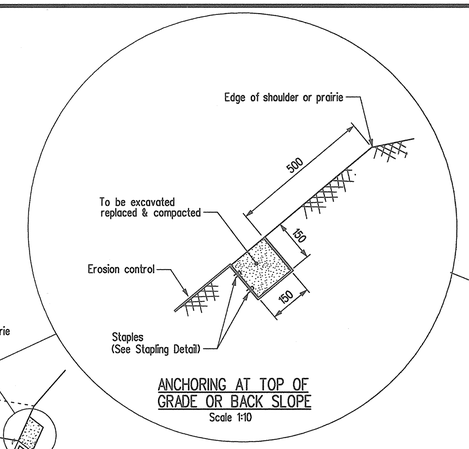
NOTES:

1. Slope surface shall be free of rocks, clods, sticks and grass. Blankets shall have good soil contact.
2. Lay blankets loosely and stake or staple to maintain direct contact with the soil. DO NOT STRETCH.



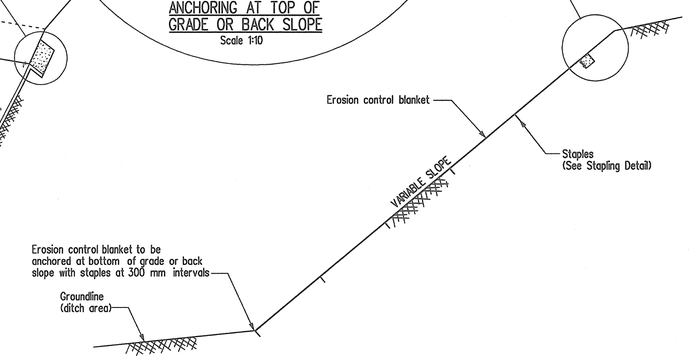
ISOMETRIC VIEW

Not to Scale



ANCHORING AT TOP OF GRADE OR BACK SLOPE

Scale 1:10

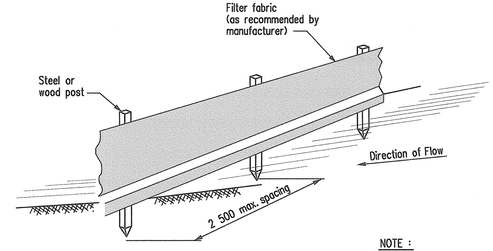


SECTION

Scale 1:250

EROSION CONTROL BLANKET DETAIL

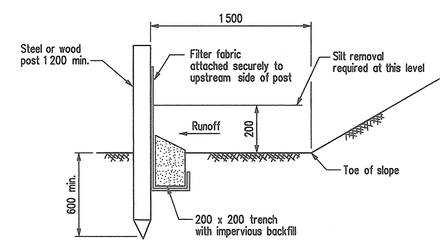
Erosion control blanket on grade and back slope
Scale As Shown



ISOMETRIC VIEW

NOTE :

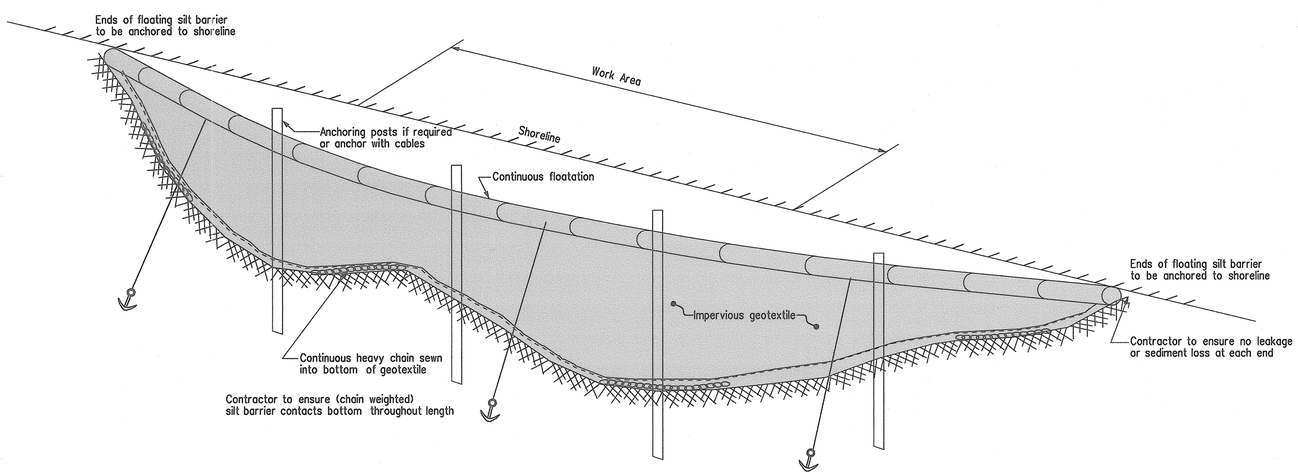
1. Silt fence shall be placed on slope contours to maximize ponding efficiency.



SECTION

SILT FENCE BARRIER

Not to Scale



FLOATING SILT BARRIER

Shall be pre-manufactured to suit site conditions
Not to scale

REVISIONS		
DATE	BY	DESCRIPTION

PROVINCE OF MANITOBA — J. JASKIEWICZ — Nov. 09/09 — REGISTERED ENGINEER

STANDARD EROSION CONTROL DETAILS

FOR DOUBLE 3 600 x 3 000 R.C. BOX CULVERT
IN COULEE DES NAULT - 5.7° SKEW
ON P.T.H. No. 59 S.E. 1/4 SEC. 16-05-04E

R.M. of DE SALABERRY

Manitoba Infrastructure and Transportation
Water Control & Structures

DESIGN	BY:	
	CHECKED:	
DETAILS	BY: M.S.	
	CHECKED:	

RELEASED FOR CONSTRUCTION BY:
DIRECTOR — DATE
STRUCTURES DESIGN AND CONSTRUCTION BRANCH

SCALE: Not To Scale
SHEET No. 4
SITE No. 2290-10

\229010\229010CulverDetails.dgn 2009-11-05 7:46:49 AM