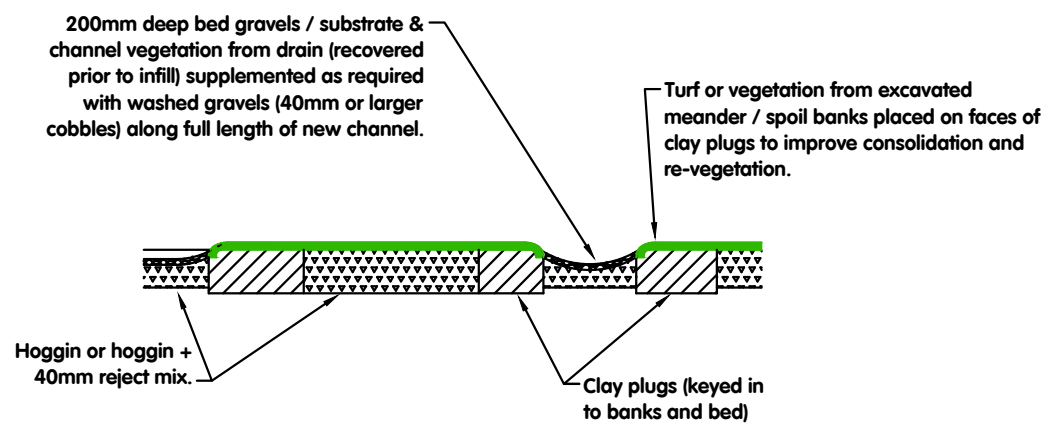
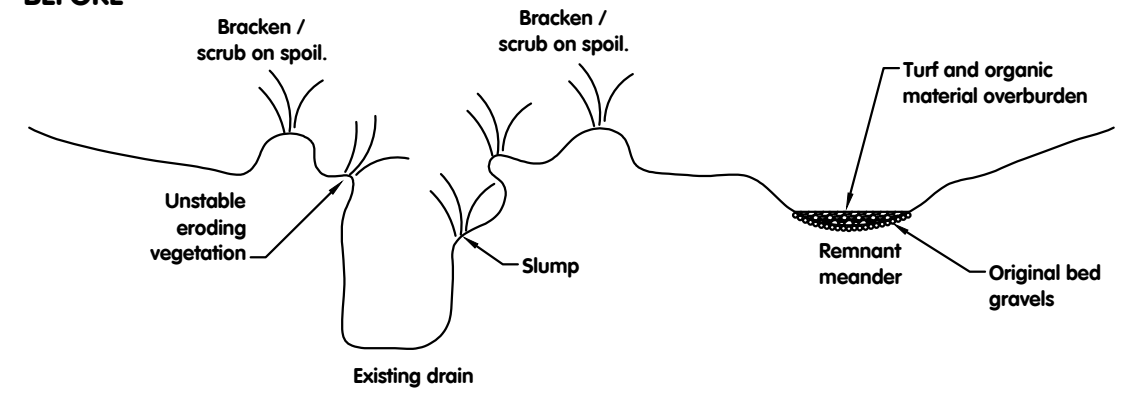


PLAN

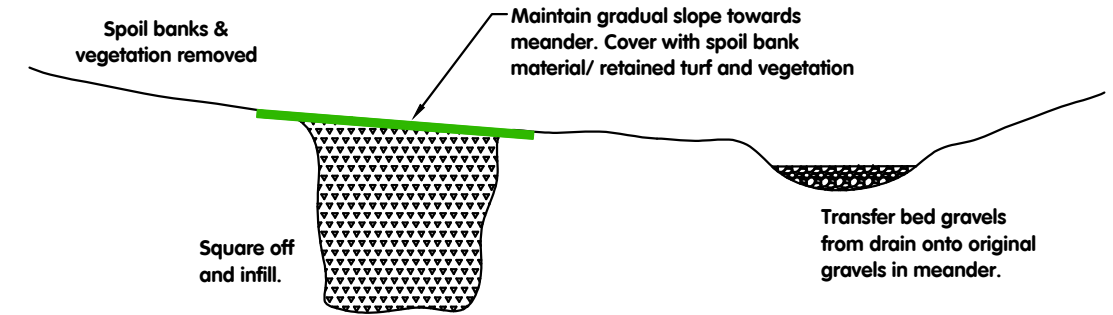


SECTION B-B

BEFORE



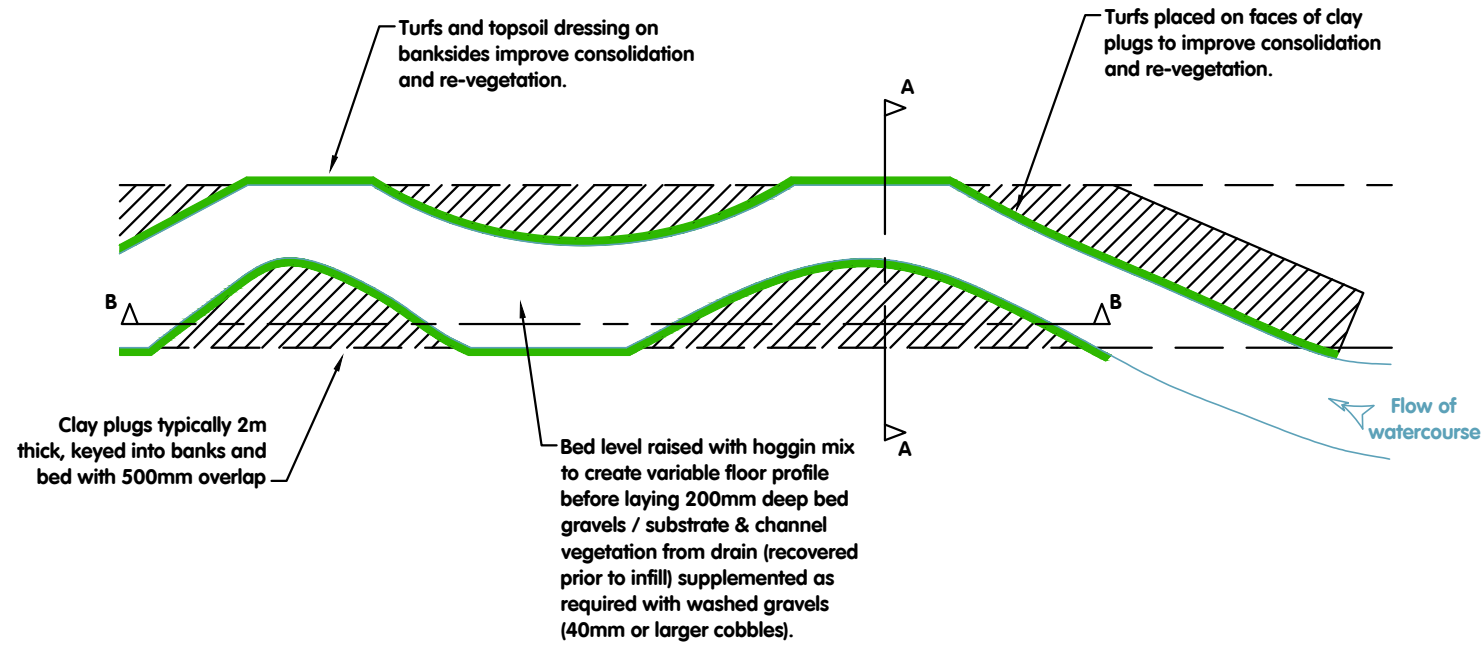
AFTER



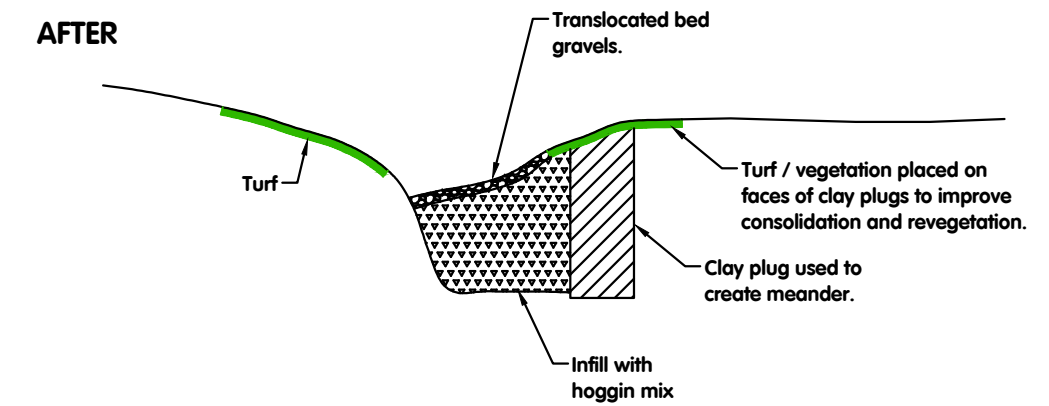
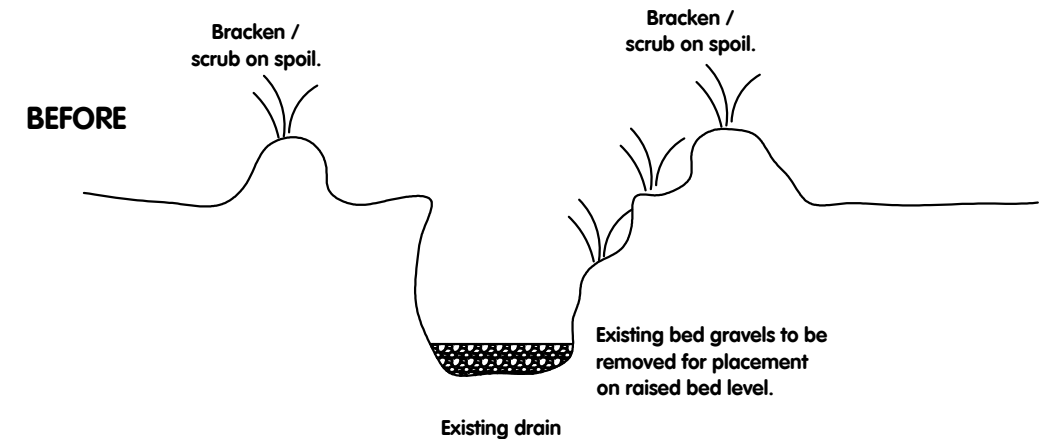
SECTION A-A

A3 - DO NOT SCALE

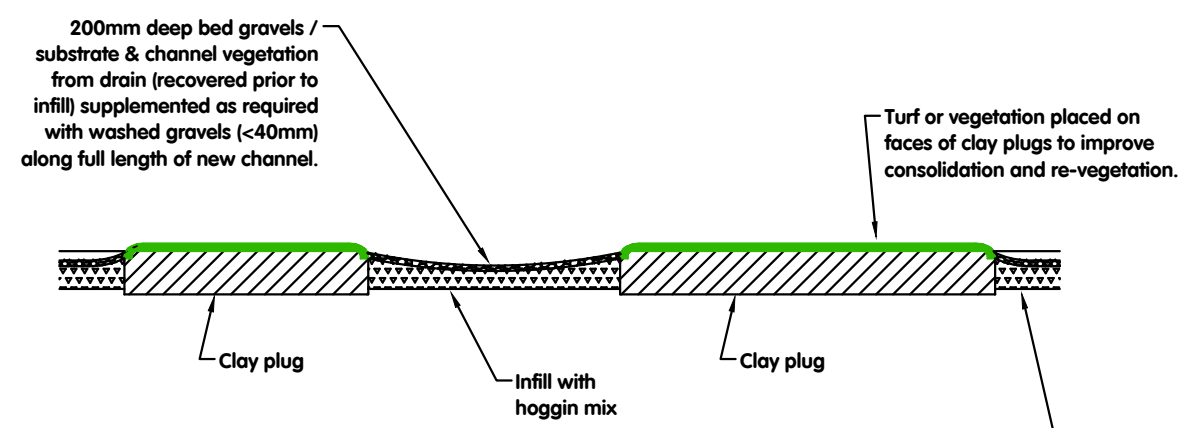
Revision	Date	Changes	Notes
Status			
FORESTRY COMMISSION			
CIVIL ENGINEERING CENTRAL SERVICES			
 Forestry Commission		Northern Research Station Roslin, Midlothian EH25 9SY Tel: 0300 067 5917 (M C) Tel: 0300 067 5998 (G W)	
 bcia <small>Best Construction Innovation Award 2011 WINNER</small>			
Job Title:			
Drawing Title:			
WS 1 - Meander Restoration			
WS 4 - Complete Drain Infill			
Drawn:	MC	Job No:	CECS/1442
Checked:		Scale:	As Shown
Drawn by:		Date:	25th Nov 2014
Drawing No:	CECS/1442/01	Revision:	-





PLAN



SECTION A-A



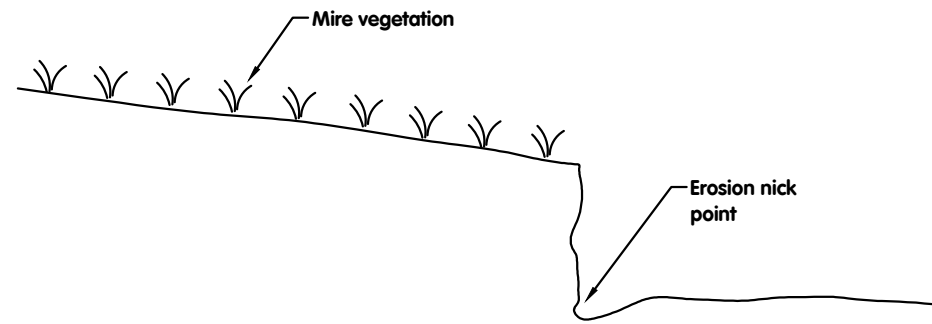
SECTION B-B

Revision	Date	Changes	Initials
Drawing Status:			
Status			
FORESTRY COMMISSION			
CIVIL ENGINEERING CENTRAL SERVICES			
 Northern Research Station Roslin, Midlothian EH25 9SY		 WINNER	
Tel: 0300 067 5917 (M C) Tel: 0300 067 5998 (G W)			
Job Title:			
WS 2 - Partial Drain Infill			
Drawn:	MC	Job No:	CECS/1442
Checked:		Date:	25th Nov 2014
Drawing No:	CECS/1442/02	Scale:	As Shown
Revision:			

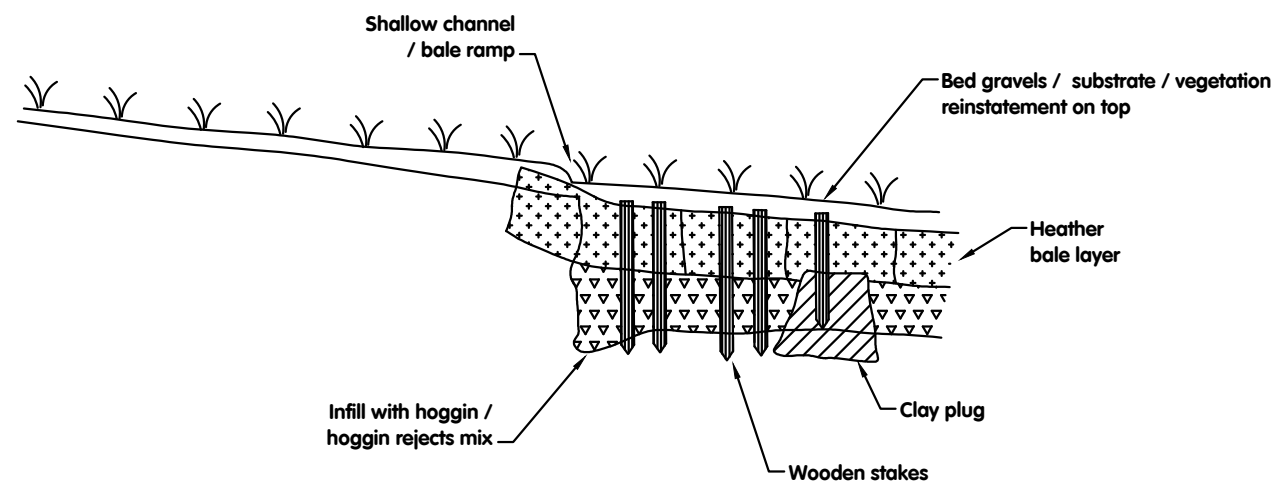
A3 - DO NOT SCALE

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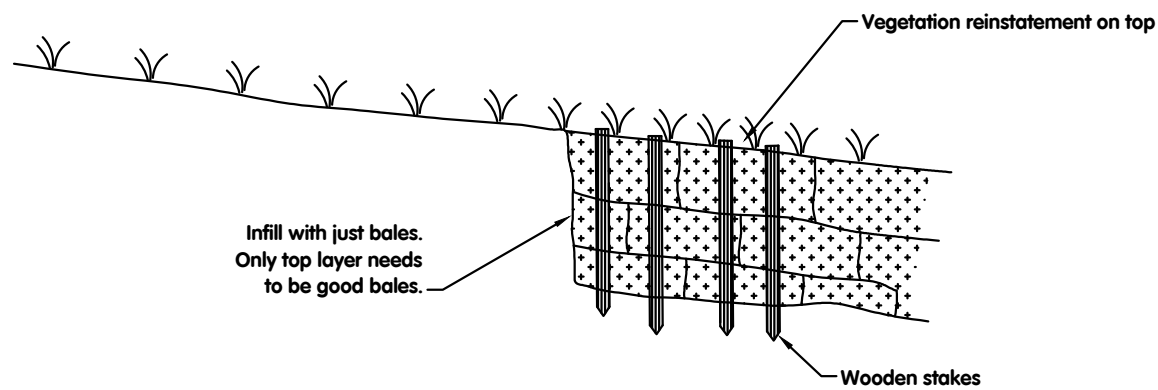
BEFORE: BED LEVEL RAISE / PARTIAL DRAIN INFILL & NARROWING / DRAIN INFILL USING HEATHER BALES





AFTER: MIRE STREAM TRANSITION / BALE RAMP ON STEEP BED LEVEL RAISE STREAM SECTIONS



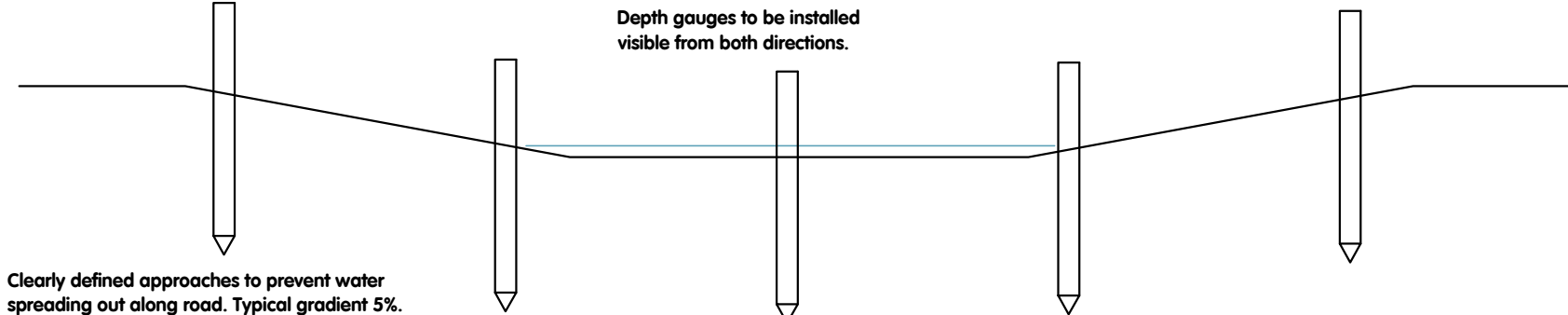
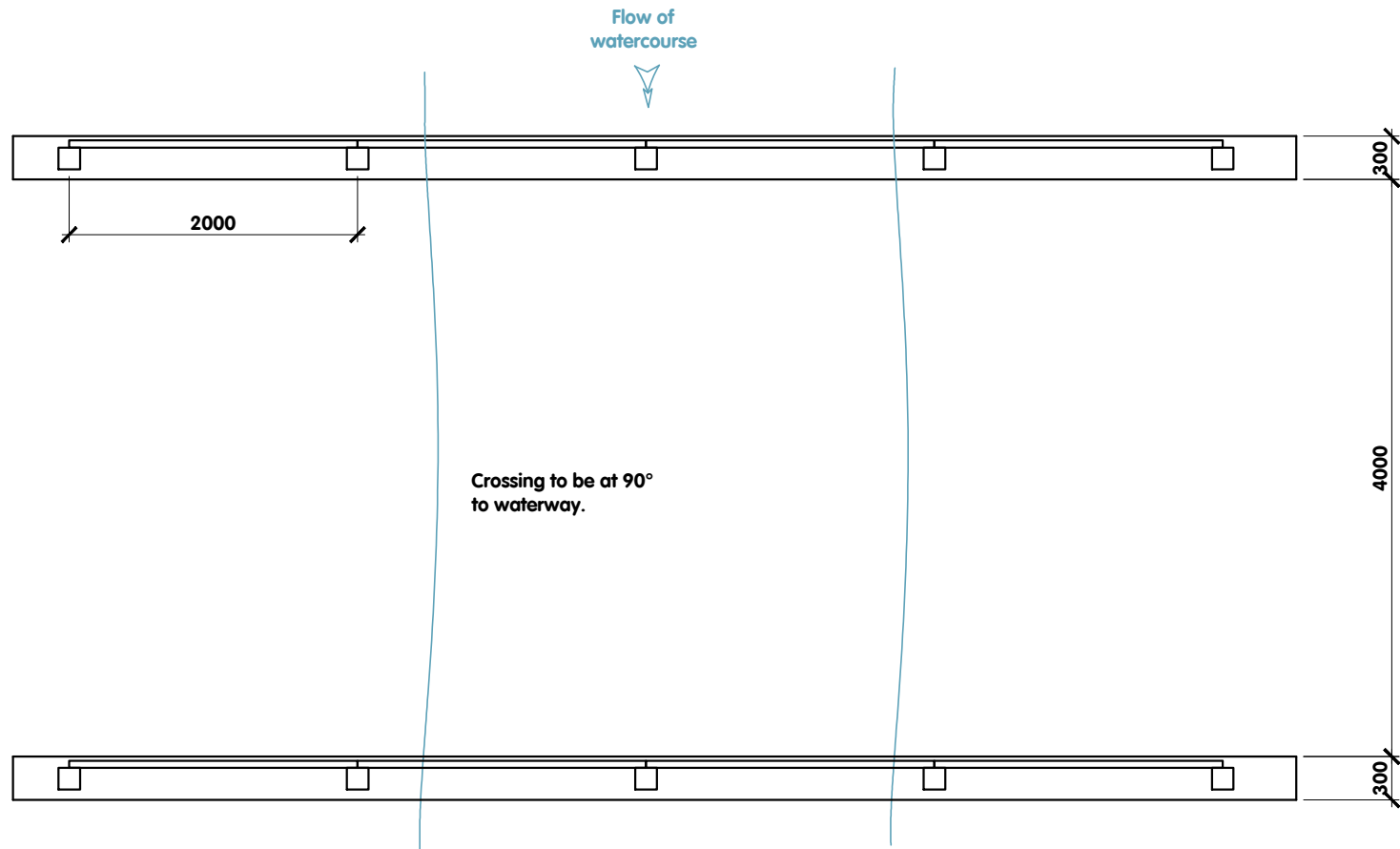
AFTER: MIRE DRAIN INFILL



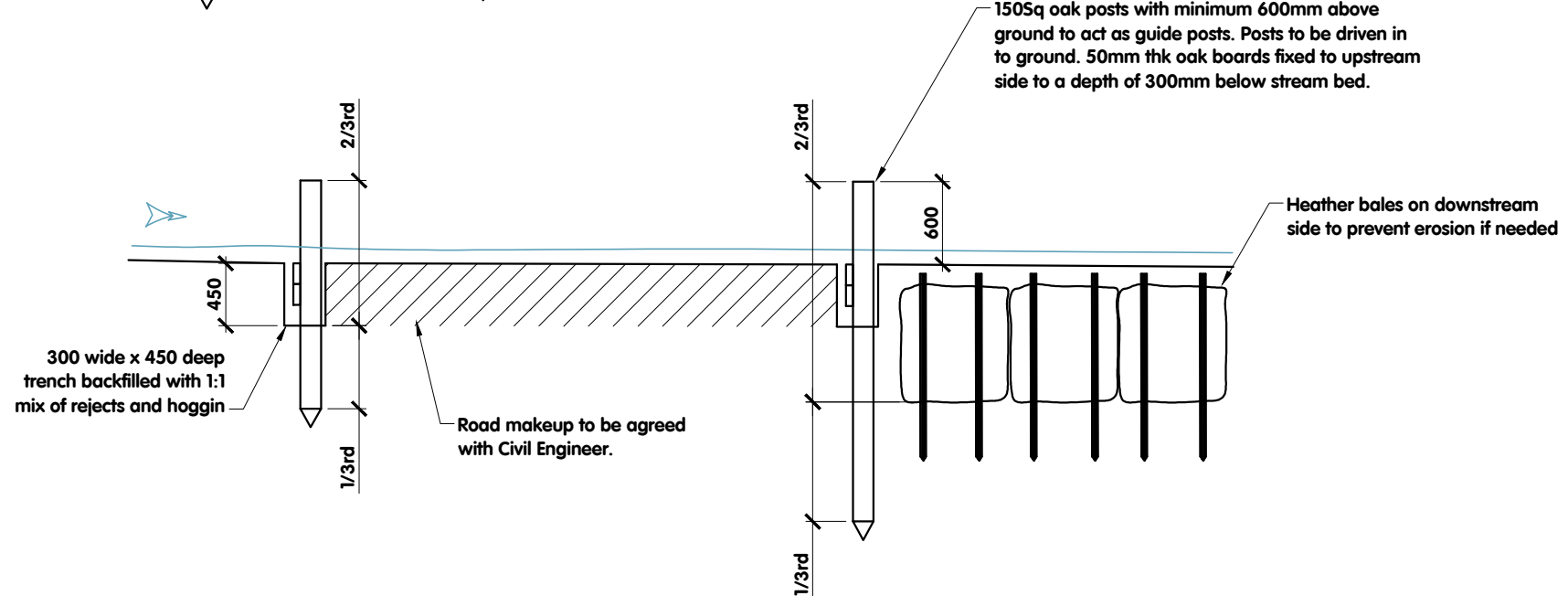
A3 - DO NOT SCALE

Revision	Date	Changes	Status
Status			
Client: FORESTRY COMMISSION			
CIVIL ENGINEERING CENTRAL SERVICES Northern Research Station Roslin, Midlothian EH25 9SY Tel: 0300 067 5917 (M C) Tel: 0300 067 5998 (G W)			
 			
Job Title:			
Drawing Title: WS 3 - Drain Infill using Heather Bales			
Drawn: MC	Job No: CECS/1442	Date: 25th Nov 2014	
Checked:	Scale: As Shown		
Drawing No: CECS/1442/03			

INDICATIVE DESIGN ONLY. THIS FORD MUST BE APPROVED BY A QUALIFIED CIVIL ENGINEER WHO WILL ASSUME DESIGNER RESPONSIBILITY FOR ALL ASPECTS OF THIS DESIGN.



Clearly defined approaches to prevent water spreading out along road. Typical gradient 5%.

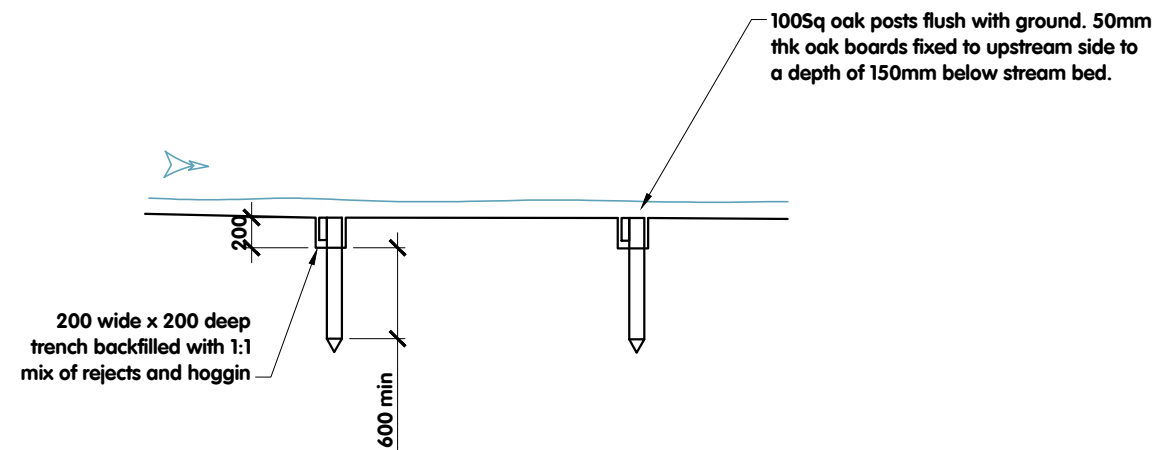
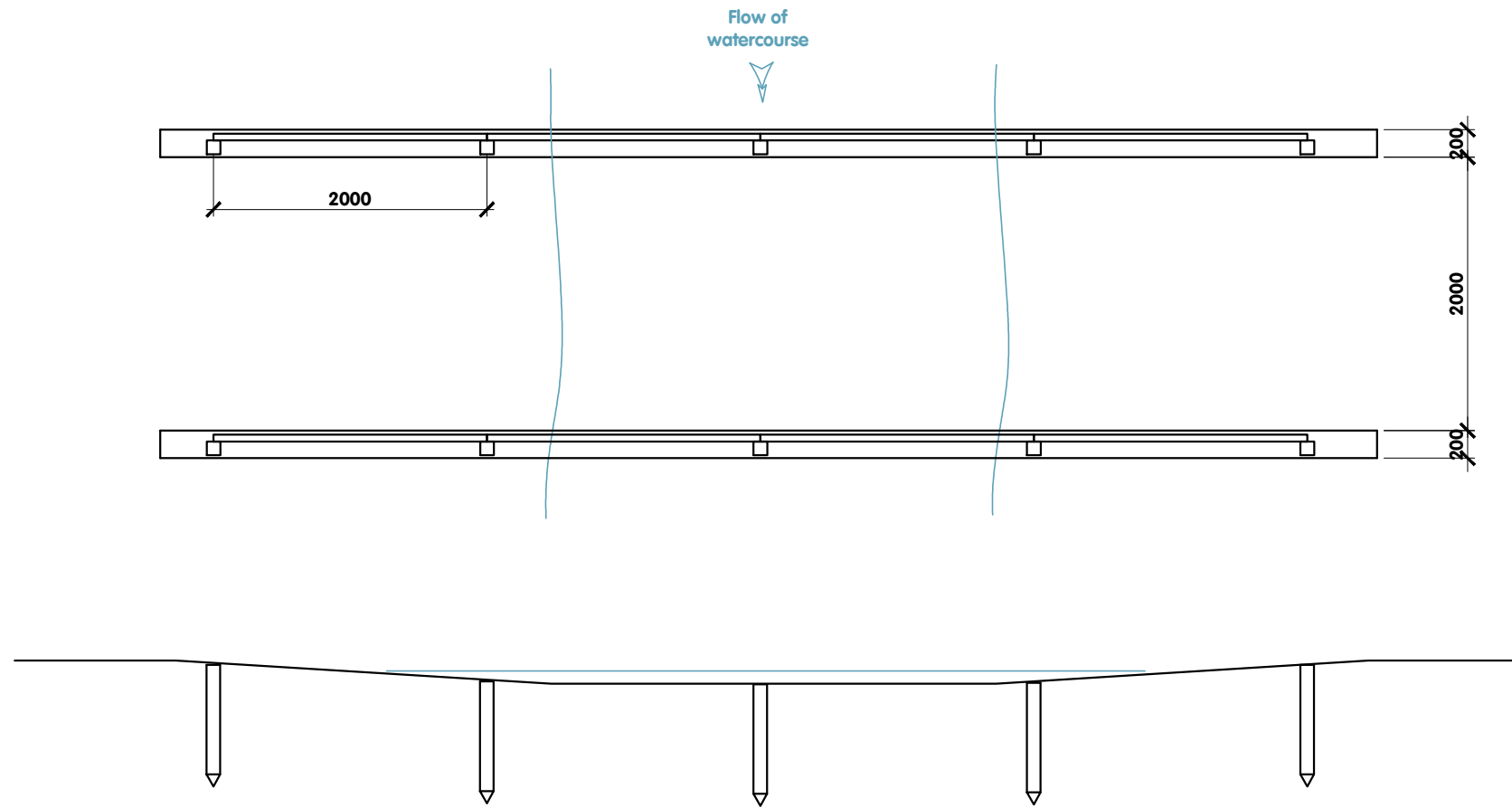


SECTION ACROSS ROAD

A3 - DO NOT SCALE

Revision	Date	Changes	Notes
Drawing Status:			
Status			
Client:			
FORESTRY COMMISSION			
Job Title:			
CIVIL ENGINEERING CENTRAL SERVICES			
 Northern Research Station Roslin, Midlothian EH25 9SY Tel: 0300 067 5917 (M C) Tel: 0300 067 5998 (G W)		 WINNER	
Drawing Title:			
WS 6 - Ford Construction			
Drawn:	Job No:	Date:	
MC	CECS/1442	25th Nov 2014	
Checked:	Scales:		
	As Shown		
Drawing No:	Revision:		
CECS/1442/04	-		

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SECTION ACROSS PATH

A3 - DO NOT SCALE

Revision	Date	Changes	Status
Drawing Status:			
Status			
Client:			
FORESTRY COMMISSION			
Service:			
CIVIL ENGINEERING CENTRAL SERVICES			
 Northern Research Station Roslin, Midlothian EH25 9SY		 WINNER	
Tel: 0300 067 5917 (M C) Tel: 0300 067 5998 (G W)			
Job Title:			
Drawing Title:			
WS 6 - Ford Path Construction			
Drawn:	MC	Job No:	CECS/1442
Checked:		Date:	25th Nov 2014
Drawing No:	CECS/1442/05	Scale:	As Shown
Revision:			