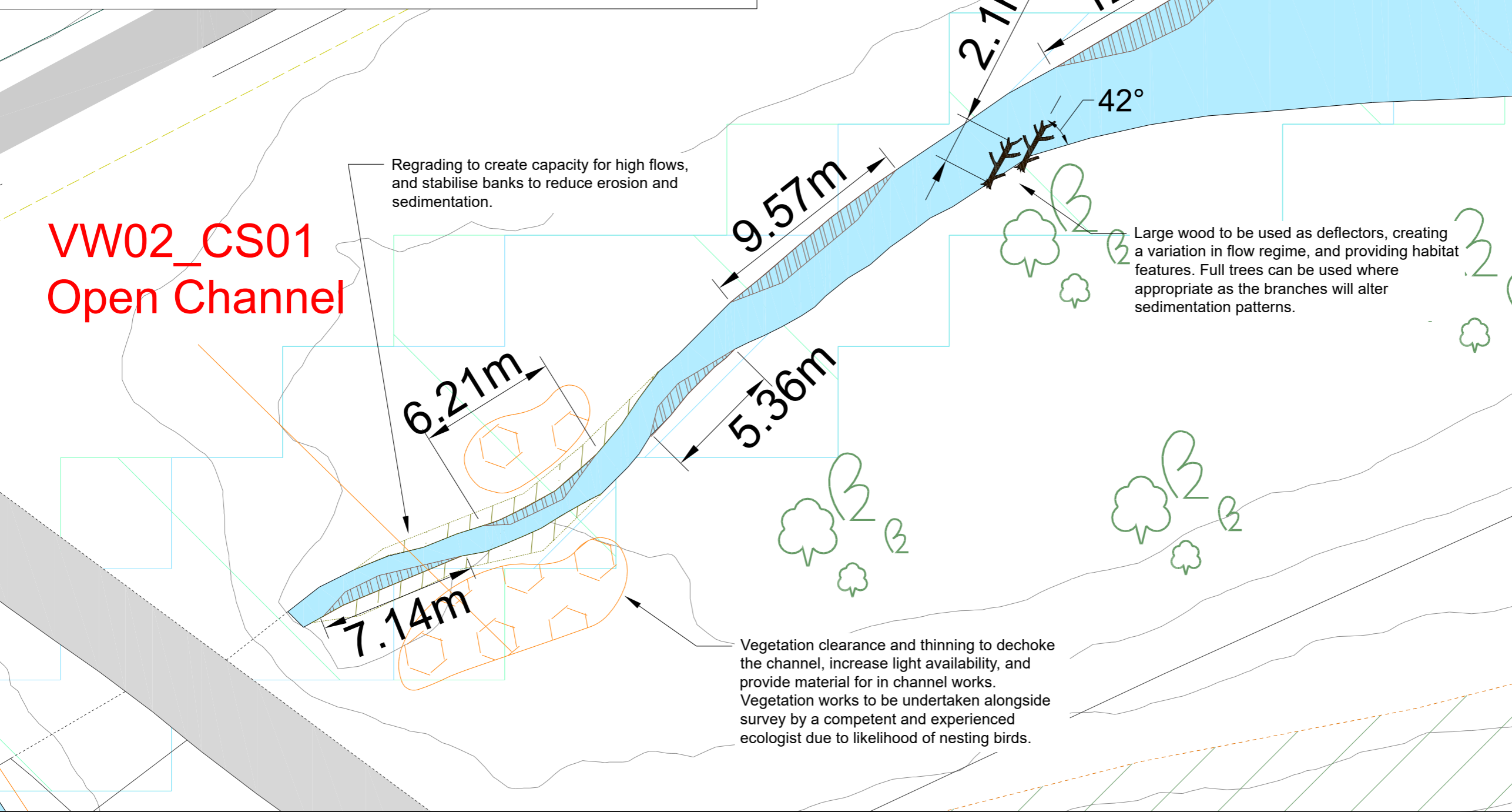


VW02_CS01
458611.2mE 362570.09mN Brg 134
Ch:2.4
Open Channel

Cross section showing regrading and berm creation at the upstream extent of VW03.



VW02_CS01
Open Channel

Key:

- Vicar Water
- Flood Zone 2
- Public Right of Way
- Proposed Large Wood
- Proposed Berm
- Flood Zone 3
- Existing Dense Vegetation
- Contours (1 m)
- Proposed Vegetation Works
- Proposed Bank Regrading

Utility Investigation Status:

Type C: Desk study and site reconnaissance

Severn Trent Waste Water
Severn Trent Clean Water

General Notes:

- All dimensions shown are in metres unless otherwise stated and levels in metres to ordnance datum.
- Utility search undertaken in March 2024 for the design phase of the project.
- See Overview drawing for S.H.E information.
- This drawing is to be used in conjunction with prepared CDM documentation.
- Relevant consent to be sought before the construction phase.
- Construction works to be undertaken by a competent contractor with experience installing river and habitat restoration works.
- Vegetation removal to enhance light availability to the channel, as well as allow for bank regrading and to provide material for in channel works.
- Regrade material to be pushed into the channel to soften banks where possible, and can be used to top berms.
- Design is conservative due to the dense vegetation preventing large amounts of works. Additional features can be discussed.

Design Assumptions:

- Design is based on the assumption that the Defra LIDAR is accurate and fit for purpose.

FOR CONSTRUCTION

© Five Rivers Ltd all rights reserved 2024.

Ver.	Ver. Date	Status	Drawn	Check'd	Appr'd
3	08/05/2024	FOR ISSUE	ENJ	NC	CC



Hangar 5A
Thruxton Airfield
Andover
Hampshire
SP11 8PN
Tel: 01722 783041
www.five-rivers.com



Client
Project
3509D - Nottinghamshire 3 Rivers

Title
Vicar Water
Reach 3 - Planview 1

Drawing number
5R-3509D-205

Scale
1:200 @ A3