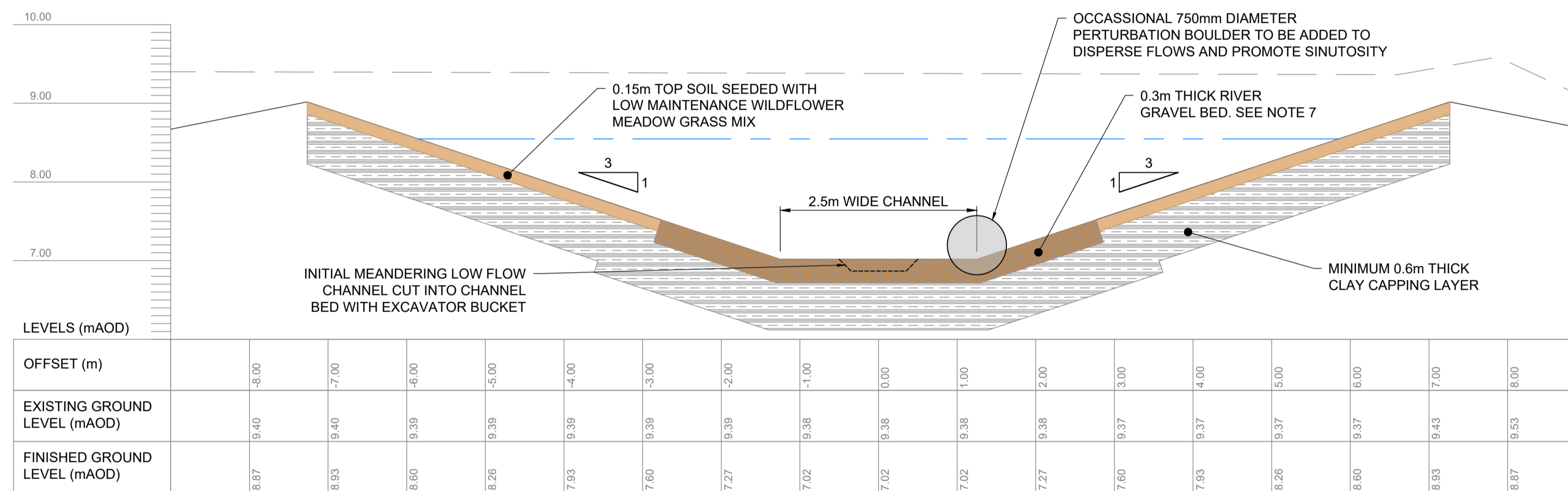
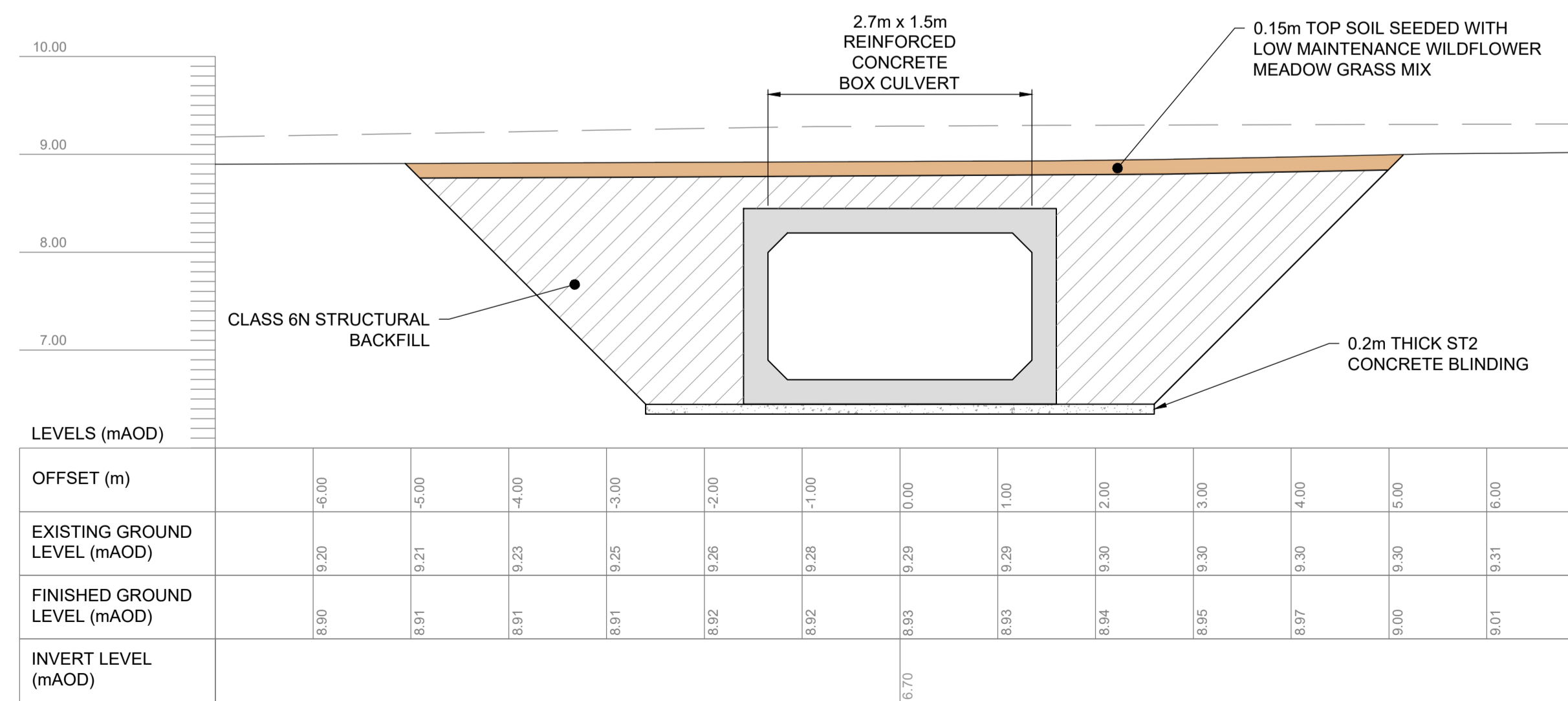


SECTION B-B
CH: 30.00
1:50



SECTION C-C
CH: 450.00
1:50



SECTION D-D
CH: 635.00
1:50



EXAMPLE OF LOW FLOW CHANNEL GRANULAR SUBSTRATE



EXAMPLE OF LOW FLOW CHANNEL GRANULAR SUBSTRATE

1	Working near water	Working near water	Working near water
2	Unknown ground conditions		
3	Deep excavations		
4	Contaminated ground		
5	COMAH site	COMAH site	COMAH site
6	66kV Cable		

No.	Construction Risk	Maintenance Risk	Demolition Risk
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In addition to the hazards/risks normally associated with the types of work detailed on this drawing take note of the above.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

Drawing Notes

- This drawing is to be read in conjunction with:-
TW-SIZ-XX-JBAU-DP-00-DR-C-0001-Key_Plan
TW-SIZ-XX-JBAU-DP-HB-DR-C-0002-Home_Beck_GA
TW-SIZ-XX-JBAU-DP-HB-DR-C-0100-Home_Beck_Sections
TW-SIZ-XX-JBAU-DP-HB-DR-C-0300-Home_Beck_Details_Sheet_1_of_2
TW-SIZ-XX-JBAU-DP-HB-DR-C-0301-Home_Beck_Details_Sheet_2_of_2

TW-SIZ-XX-JBAU-DP-KW-DR-C-0002-Knitting_Wife_Beck_Eastern_Reach_GA
TW-SIZ-XX-JBAU-DP-KW-DR-C-0003-Knitting_Wife_Beck_Northern_Reach_GA
TW-SIZ-XX-JBAU-DP-KW-DR-C-0100-Knitting_Wife_Long_Sections_Sheet_1_of_4
TW-SIZ-XX-JBAU-DP-KW-DR-C-0101-Knitting_Wife_Long_Sections_Sheet_2_of_4
TW-SIZ-XX-JBAU-DP-KW-DR-C-0102-Knitting_Wife_Long_Sections_Sheet_3_of_4
TW-SIZ-XX-JBAU-DP-KW-DR-C-0103-Knitting_Wife_Long_Sections_Sheet_4_of_4
TW-SIZ-XX-JBAU-DP-KW-DR-C-0200-Knitting_Wife_Cross_Sections_Sheet_1_of_3
TW-SIZ-XX-JBAU-DP-KW-DR-C-0201-Knitting_Wife_Cross_Sections_Sheet_2_of_3
TW-SIZ-XX-JBAU-DP-KW-DR-C-0202-Knitting_Wife_Cross_Sections_Sheet_3_of_3
- All dimensions are in metres unless noted otherwise.
- All levels are in metres relative to ordnance datum Newlyn (mAOD) unless noted otherwise.
- All coordinates are in metres relative to ordnance survey national grid. Do not scale from this drawing. All dimensions must be checked/verified on site.
- For clarity purposes existing and proposed services have been omitted from this drawing, with the exception of those specifically instructed by the client.
- Gravel river bed grading:
Gravel < 20mm. 40-70%
Course Gravel 20-100mm. 20-30%
Stones 150mm. 10%
- The vertical alignment of the Knitting Wife Beck is subject to change due to limited topographical data available at the upstream extent. The current design is based on LIDAR derived levels. Levels will be confirmed by topographical survey and vertical alignment will be updated accordingly during detailed design.

LEGEND

---	EXISTING GROUND LEVEL
---	FINISHED GROUND LEVEL
---	1:100 YEAR WATER LEVEL + CC
[Hatched]	CLASS 6N STRUCTURAL FILL
[Orange]	150mm LOW NEUTRIENT TOP SOIL LAYER
[Grey]	REINFORCED CONCRETE ELEMENT
[Dotted]	INSITU CONCRETE ELEMENT
[Brown]	RIVER GRAVEL INVERT
[Horizontal Lines]	CLAY CAPPING LAYER

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DRAFT

JBA consulting

Project
South Bank Arterial Drainage

Title
Dorman Point
Knitting Wife Beck
Cross Sections 1 of 3
for

Client
TEESWORKS

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Drawn: M. Morrison	26/10/2021	Designed: J. Alcock	26/10/2021
Checked: S. Thomson	13/01/2022	Approved: R. Dobson	13/01/2022
Project Reference: 2021s1087		Scale: As Shown @A1	
Drawing Number: TW-SIZ-XX-JBAU-DP-KW-DR-C-0200	Status: S3	Revision: P01	Sheet Size: A1