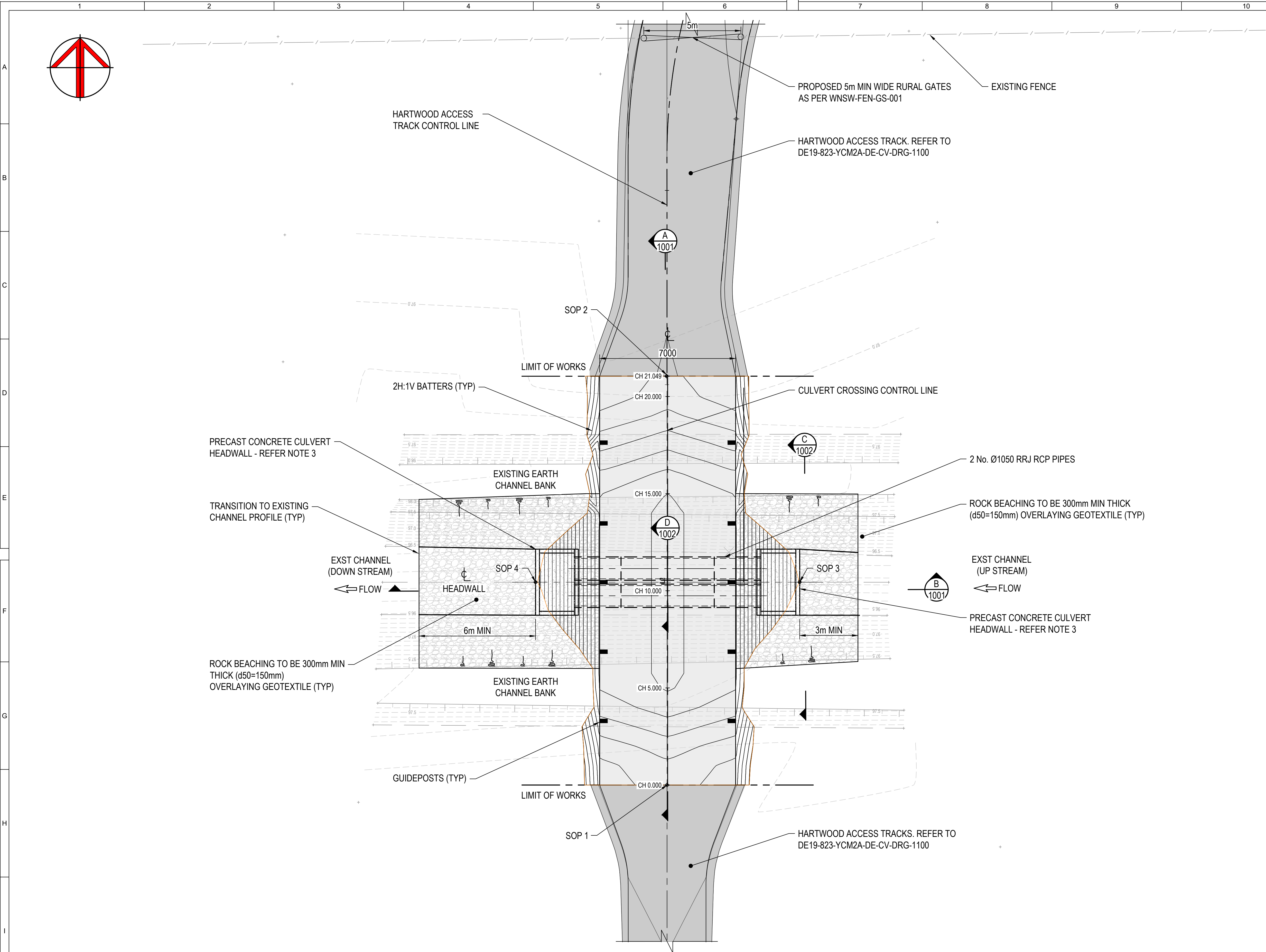
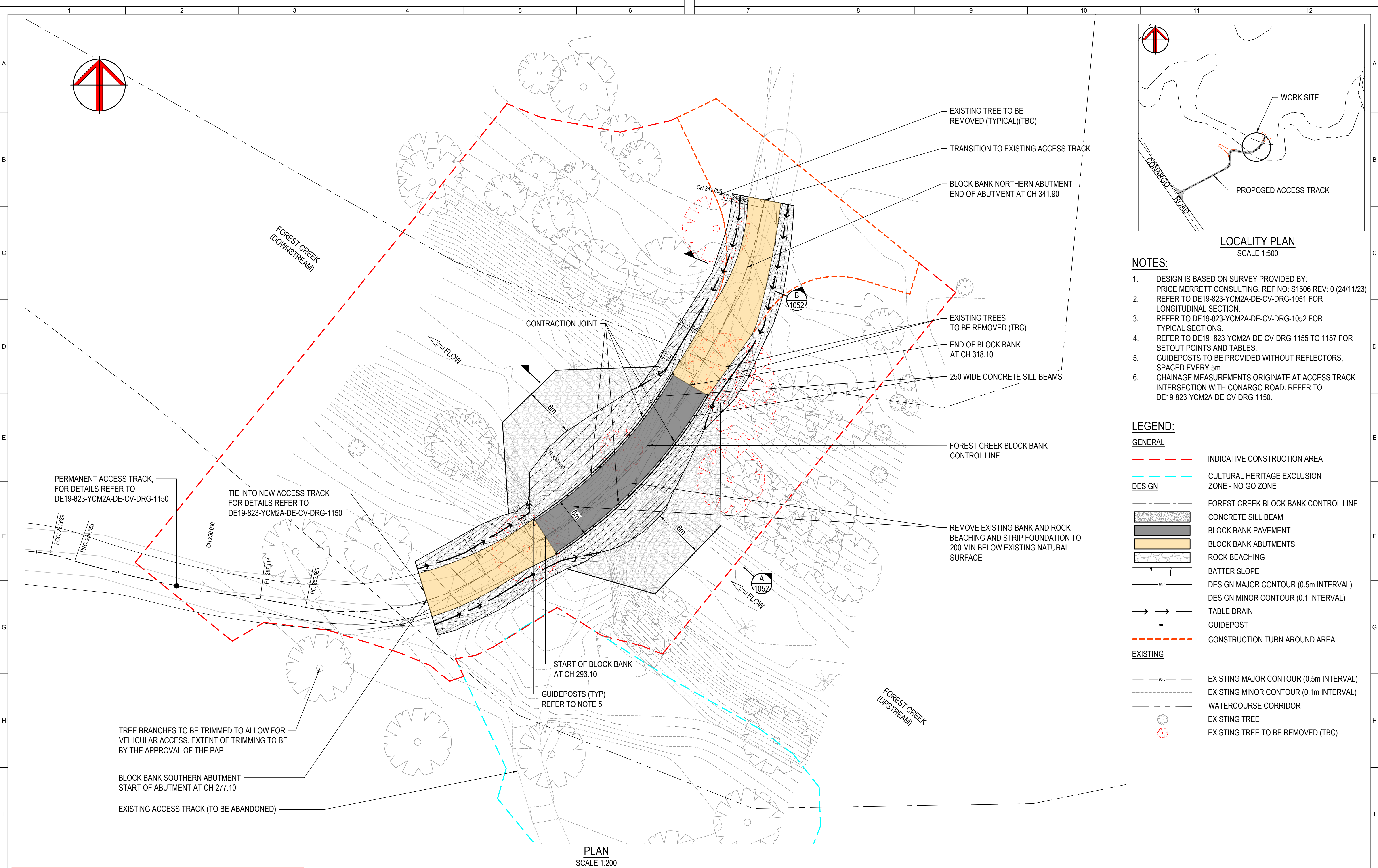

Appendix B – Additional Design Drawings





DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

No.	Description	Drawn	Review'd	Approv'd	Date
D	ISSUED FOR TENDER	AP	MP	DS	17/01/25
C	ISSUED FOR FINAL DETAILED DESIGN - IFR	YA	MP	DS	08/11/24
B	ISSUED FOR DRAFT DETAILED DESIGN	YA	MP	DC	01/08/24
A	FINAL CONCEPT DESIGN	RJ	JW	MP	13/10/23

0246810m

SCALE 1:200 AT ORIGINAL SIZE

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NSW GOVERNMENT

DESIGNED BY	A. KIM	DATE	17/01/25
DRAWN BY	A. PALOMERO	DATE	17/01/25
DESIGN CHK	C. THOMAS	DATE	17/01/25
DRAFT CHK	PC. WONG	DATE	17/01/25
REVIEWED	M. PRESSWELL	DATE	17/01/25
APPROVED	D. SIDIE	DATE	17/01/25
SCALE	1:200	SHEET	1 OF 1

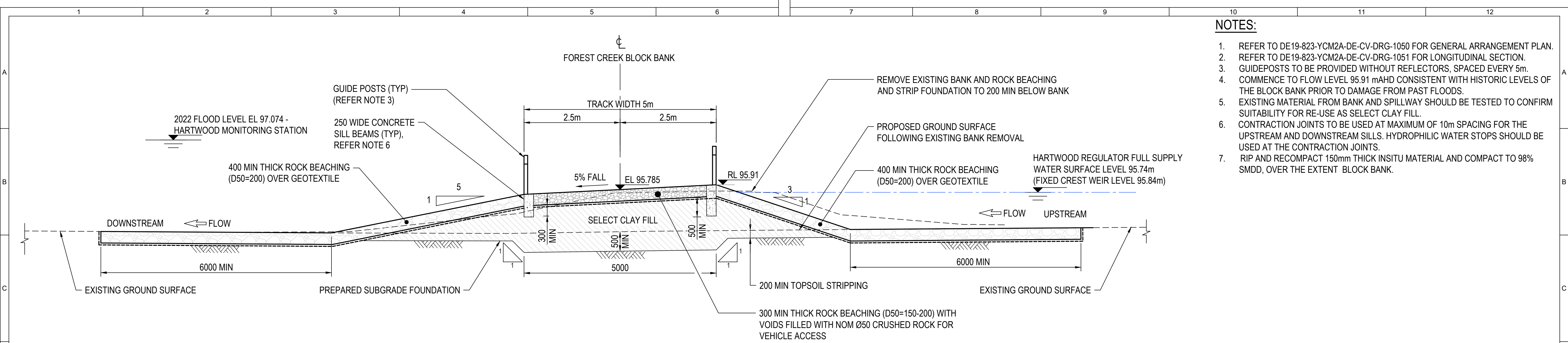
NOT FOR CONSTRUCTION

TITLE	NSW SDLAM PROGRAM YANCO CREEK MODERNISATION PART 2A - FOREST CREEK BLOCK BANK GENERAL ARRANGEMENT PLAN	REV	D
DRAWING	DE19-823-YCM2A-DE-CV-DRG-1050		

Plot Date: 8 January 2025 - 5:15 PM

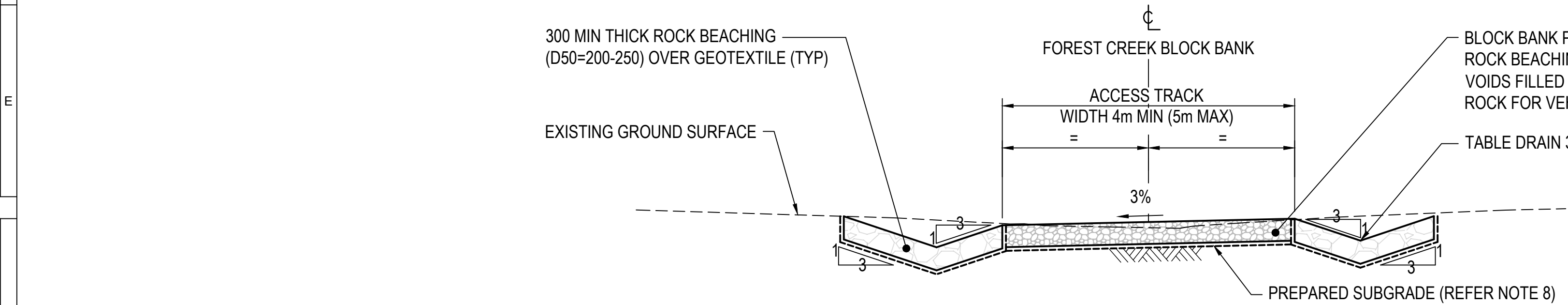
Plotted by: Alexander Palomero

File Name: C:\pw_workdir\jacobs_anz_ieid0699861\DE19-823-YCM2A-DE-CV-DRG-1050.dwg



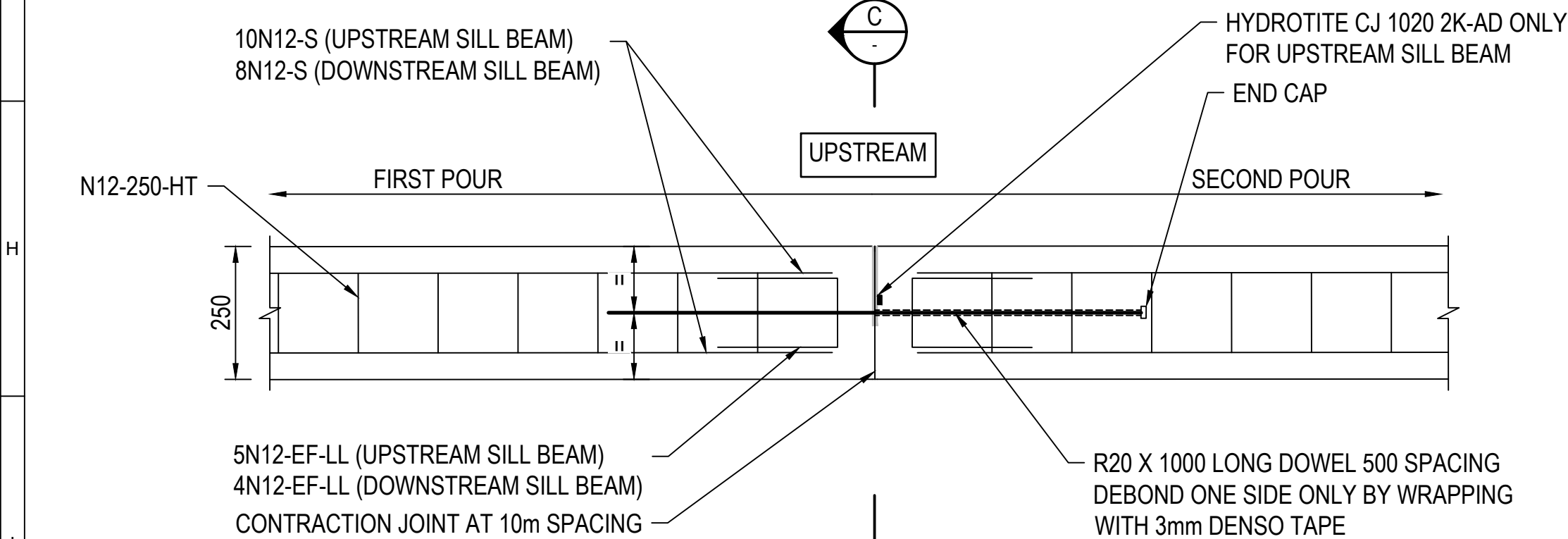
A SECTION
1050 SCALE 1: 50

**TYPICAL SECTION THROUGH BLOCK BANK SPILLWAY SECTION
(APPROX CH 293.10 TO CH 318.10)**

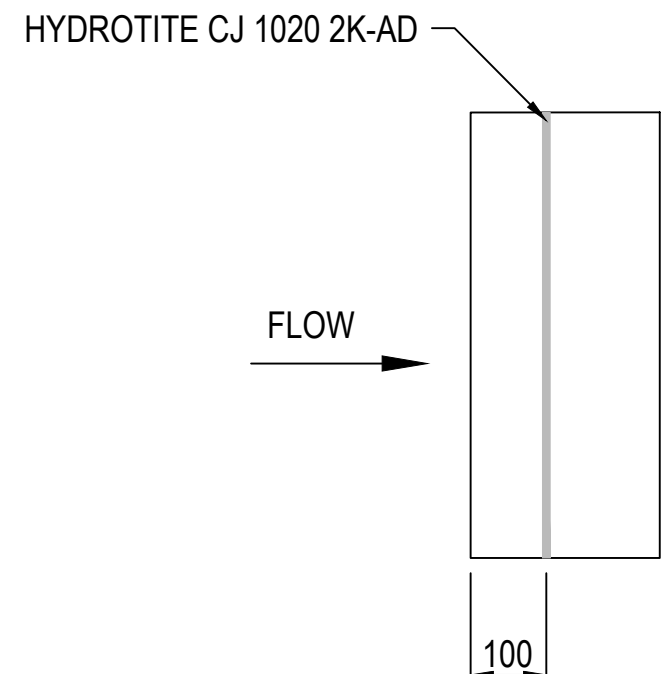


B SECTION
1050 SCALE 1: 50

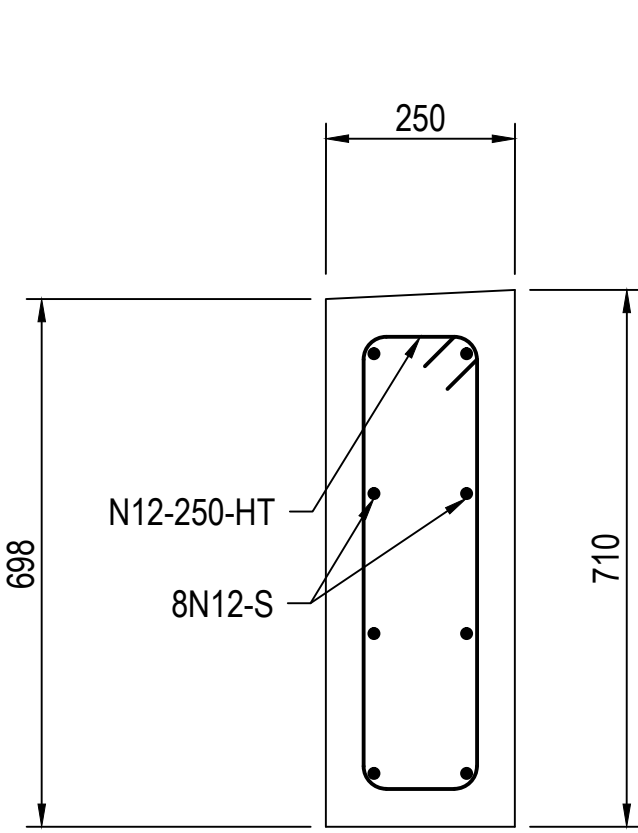
**TYPICAL SECTION THROUGH BLOCK BANK ABUTMENTS
(APPROX CH 277.10 TO CH 293.10 AND TO CH 318.10 TO CH 341.90)**



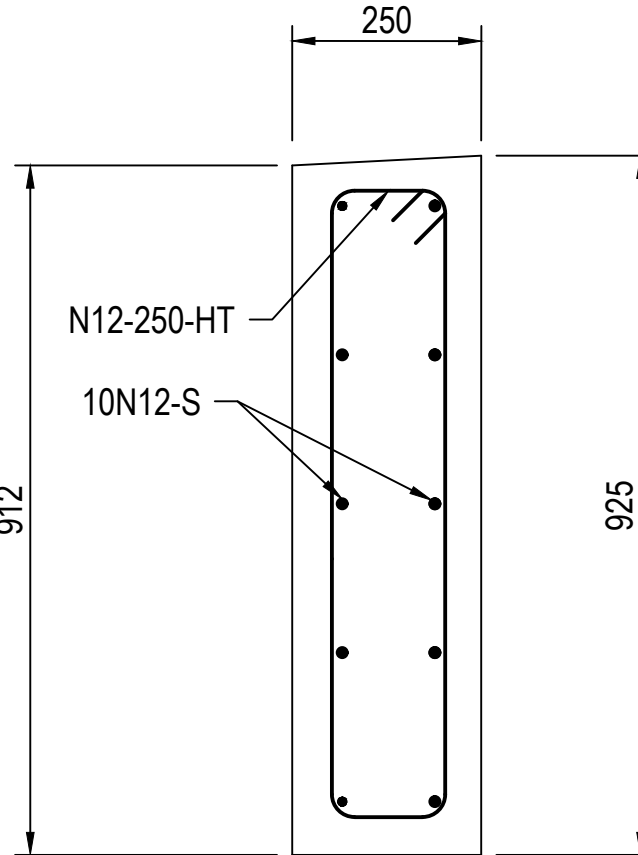
**SILL BEAM PLAN VIEW
CONTRACTION JOINT DETAIL
SCALE 1:10**



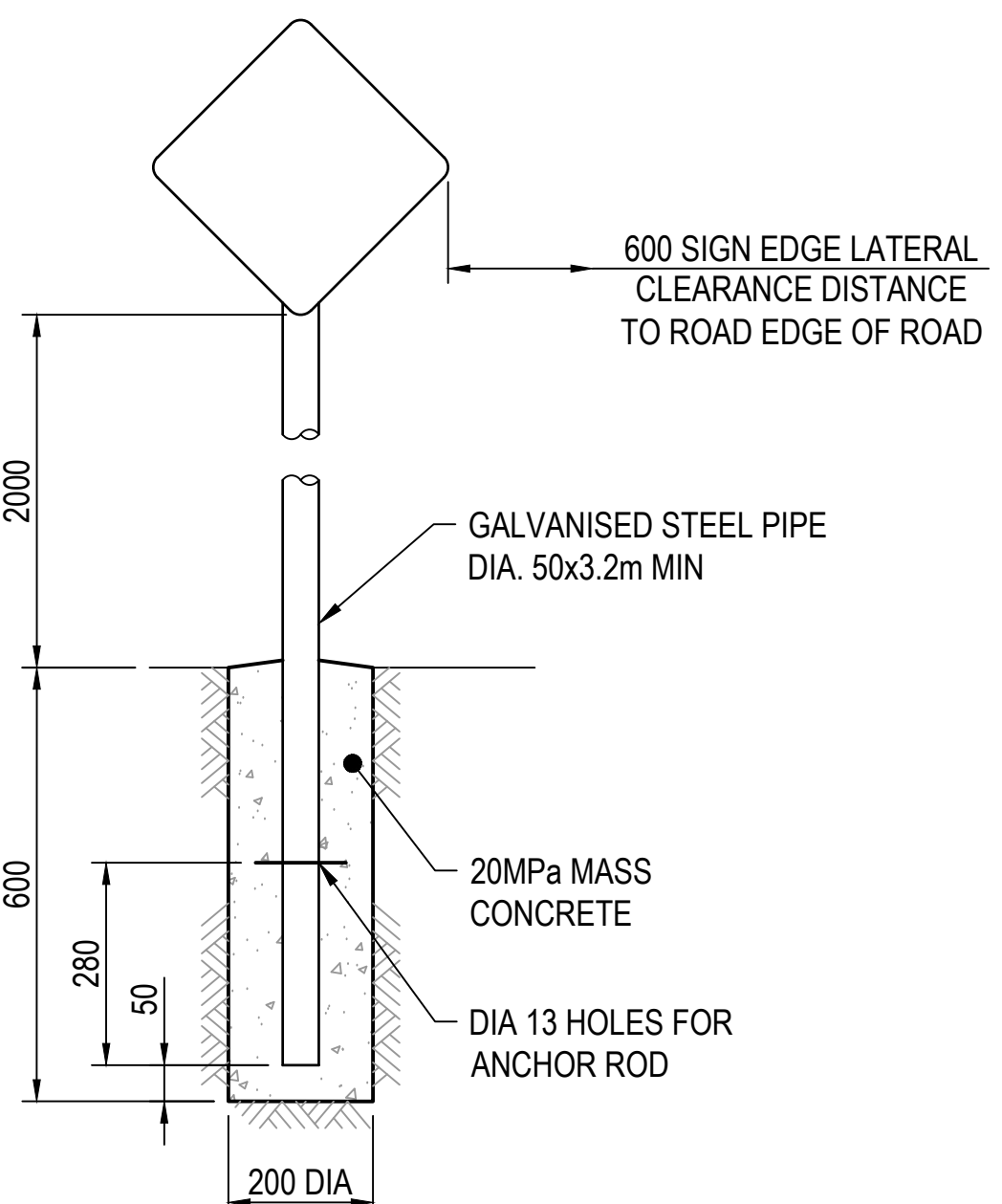
C SECTION
SCALE 1:10
(ONLY FOR UPSTREAM SILL BEAM)



**DOWNSTREAM SILL
REINFORCEMENT
SCALE 1:10**



**UPSTREAM SILL
REINFORCEMENT
SCALE 1:10**



**SIGN POST
FOOTING DETAIL
SCALE 1:10**

NOTES:

- REFER TO DE19-823-YCM2A-DE-CV-DRG-1050 FOR GENERAL ARRANGEMENT PLAN.
- REFER TO DE19-823-YCM2A-DE-CV-DRG-1051 FOR LONGITUDINAL SECTION.
- GUIDEPOSTS TO BE PROVIDED WITHOUT REFLECTORS, SPACED EVERY 5m.
- COMMENCE TO FLOW LEVEL 95.91 mAHd CONSISTENT WITH HISTORIC LEVELS OF THE BLOCK BANK PRIOR TO DAMAGE FROM PAST FLOODS.
- EXISTING MATERIAL FROM BANK AND SPILLWAY SHOULD BE TESTED TO CONFIRM SUITABILITY FOR RE-USE AS SELECT CLAY FILL.
- CONTRACTION JOINTS TO BE USED AT MAXIMUM OF 10m SPACING FOR THE UPSTREAM AND DOWNSTREAM SILLS. HYDROPHILIC WATER STOPS SHOULD BE USED AT THE CONTRACTION JOINTS.
- RIP AND RECOMPACT 150mm THICK INSITU MATERIAL AND COMPACT TO 98% SMDD, OVER THE EXTENT BLOCK BANK.

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C	ISSUED FOR FINAL DETAILED DESIGN - IFR	YA	MP	DS	08/11/24
B	ISSUED FOR DRAFT DETAILED DESIGN	YA	MP	DC	01/08/24
A	FINAL CONCEPT DESIGN	RJ	JW	MP	13/10/23

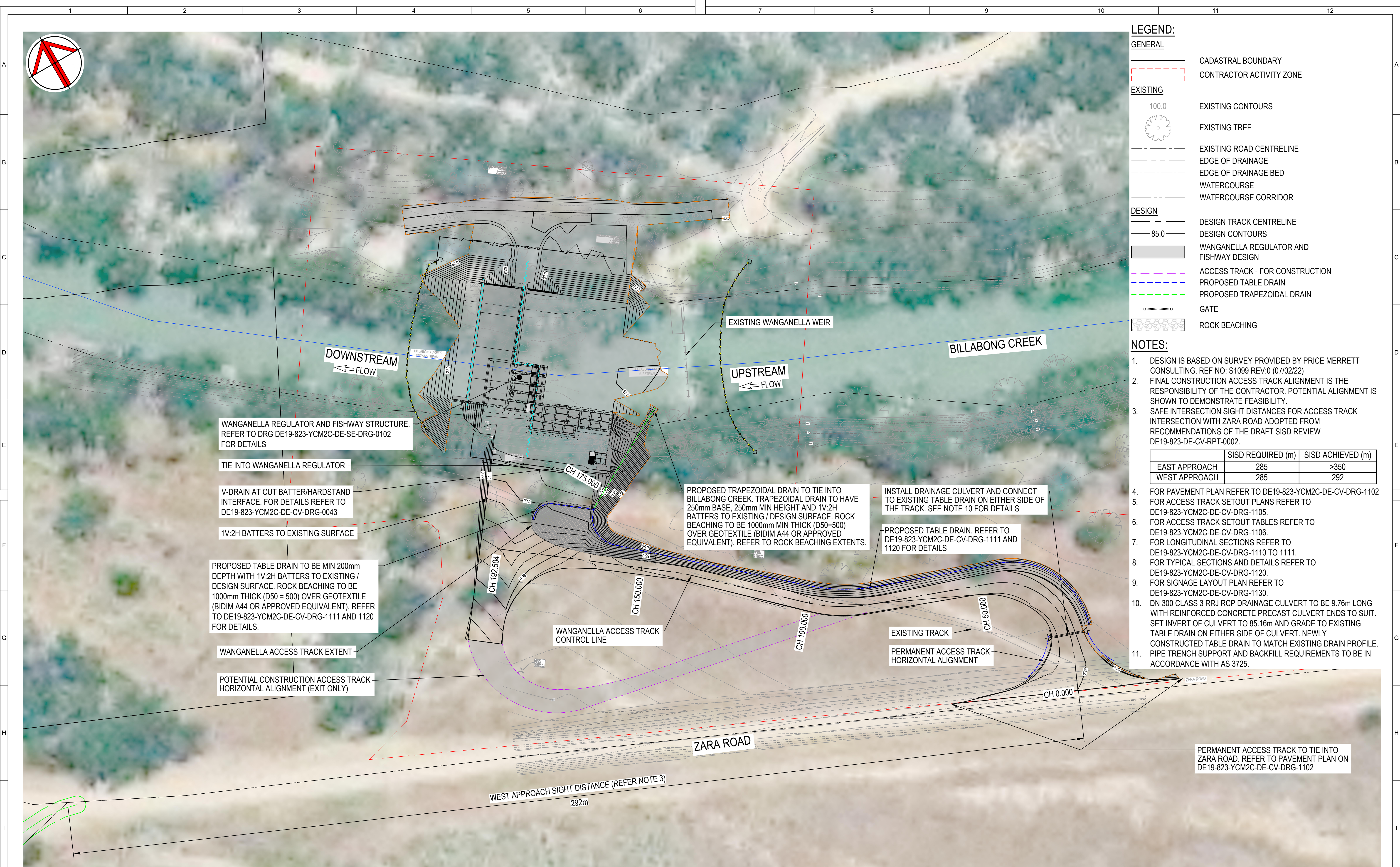


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DESIGNED BY	A. KIM	DATE	17/01/25
DRAWN BY	A. PALOMERO	DATE	17/01/25
DESIGN CHK	C. THOMAS	DATE	17/01/25
DRAFT CHK	PC. WONG	DATE	17/01/25
REVIEWED	M. PRESSWELL	DATE	17/01/25
APPROVED	D. SIDIE	DATE	17/01/25
SCALE	AS SHOWN	SHEET	1 OF 1

TITLE	NEW SDLAM PROGRAM YANCO CREEK MODERNISATION PART 2A - FOREST CREEK BLOCK BANK TYPICAL SECTIONS
DRAWING	DE19-823-YCM2A-DE-CV-DRG-1052
REV	D



LEGEND:

GENERAL

CADASTRAL BOUNDARY

CONTRACTOR ACTIVITY ZONE

EXISTING

100.0

EXISTING CONTOURS

EXISTING TREE

EXISTING ROAD CENTRELINE

EDGE OF DRAINAGE

EDGE OF DRAINAGE BED

WATERCOURSE

WATERCOURSE CORRIDOR

DESIGN

DESIGN TRACK CENTRELINE

DESIGN CONTOURS

85.0

WANGANELLA REGULATOR AND FISHWAY DESIGN

ACCESS TRACK - FOR CONSTRUCTION

PROPOSED TABLE DRAIN

PROPOSED TRAPEZOIDAL DRAIN

GATE

ROCK BEACHING

- NOTES:**
1. DESIGN IS BASED ON SURVEY PROVIDED BY PRICE MERRETT CONSULTING. REF NO: S1099 REV:0 (07/02/22)

2. FINAL CONSTRUCTION ACCESS TRACK ALIGNMENT IS THE RESPONSIBILITY OF THE CONTRACTOR. POTENTIAL ALIGNMENT IS SHOWN TO DEMONSTRATE FEASIBILITY.

3. SAFE INTERSECTION SIGHT DISTANCES FOR ACCESS TRACK INTERSECTION WITH ZARA ROAD ADOPTED FROM RECOMMENDATIONS OF THE DRAFT SISD REVIEW DE19-823-DE-CV-RPT-0002.

	SISD REQUIRED (m)	SISD ACHIEVED (m)
EAST APPROACH	285	>350
WEST APPROACH	285	292

4. FOR PAVEMENT PLAN REFER TO DE19-823-YCM2C-DE-CV-DRG-1102

5. FOR ACCESS TRACK SETOUT PLANS REFER TO DE19-823-YCM2C-DE-CV-DRG-1105.

6. FOR ACCESS TRACK SETOUT TABLES REFER TO DE19-823-YCM2C-DE-CV-DRG-1106.

7. FOR LONGITUDINAL SECTIONS REFER TO DE19-823-YCM2C-DE-CV-DRG-1110 TO 1111.

8. FOR TYPICAL SECTIONS AND DETAILS REFER TO DE19-823-YCM2C-DE-CV-DRG-1120.

9. FOR SIGNAGE LAYOUT PLAN REFER TO DE19-823-YCM2C-DE-CV-DRG-1130.

10. DN 300 CLASS 3 RRP RCP DRAINAGE CULVERT TO BE 9.76m LONG WITH REINFORCED CONCRETE PRECAST CULVERT ENDS TO SUIT. SET INVERT OF CULVERT TO 85.16m AND GRADE TO EXISTING TABLE DRAIN ON EITHER SIDE OF CULVERT. NEWLY CONSTRUCTED TABLE DRAIN TO MATCH EXISTING DRAIN PROFILE.

11. PIPE TRENCH SUPPORT AND BACKFILL REQUIREMENTS TO BE IN ACCORDANCE WITH AS 3725.

IMAGE SOURCE: FROM MAXAR AND SOURCED ON 14 DECEMBER 2021

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

PLAN

SCALE 1:500

0

5

10

15

20

25m

SCALE 1:500 AT ORIGINAL SIZE

3Rivers

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NSW

GOVERNMENT

DESIGNED BY A. KIM

DATE 21/02/25

DRAWN BY A. PALOMERO

DATE 21/02/25

DESIGN CHK A. KIELNIACZ

DATE 21/02/25

DRAFT CHK PC. WONG

DATE 21/02/25

REVIEWED M. PRESSWELL

DATE 21/02/25

APPROVED D. SIDIE

DATE 21/02/25

SCALE 1:500

SHEET 1 OF 1

TITLE

NSW SDLAM PROGRAM

YANCO CREEK MODERNISATION

PART 2C - WANGANELLA REGULATOR

ACCESS TRACK - GENERAL ARRANGEMENT PLAN

DRAWING

DE19-823-YCM2C-DE-CV-DRG-1100

REV B

REVISIONS

No.	Description	Drawn	Review'd	Approv'd	Date
B	ISSUED FOR FINAL DETAILED DESIGN - IFR	AP	MP	DS	21/02/25
A	ISSUED FOR DRAFT DETAILED DESIGN	AP	MP	DS	20/11/24

Plot Date: 18 February 2025 - 1:37 PM

Plotted by: Alexander Palomero

File Name: C:\pw_workdir\jacobs_auz_ie\0699861\DE19-823-YCM2C-DE-CV-DRG-1100.dwg