

# M5 Junction 10 Improvements Scheme

Engineering Drawings and Sections

Part 2 of 3

TR010063 – APP 2.10

Regulation 5(2)(p) and 6(2)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

Volume 2

December 2023



Gloucestershire  
COUNTY COUNCIL

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**Infrastructure Planning  
Planning Act 2008**

**The Infrastructure Planning  
(Applications: Prescribed Forms and  
Procedure) Regulations 2009**

**M5 Junction 10 Improvements Scheme  
Development Consent Order 202[x]**

**2.10 Engineering Drawings and Sections  
Part 2 of 3**

<b>Regulation Number:</b>	Regulation 5(2)(p) and 6(2)
<b>Planning Inspectorate Scheme Reference</b>	TR010063
<b>Application Document Reference</b>	TR010063 – APP 2.10
<b>Author:</b>	M5 Junction 10 Improvements Scheme Project Team

<b>Version</b>	<b>Date</b>	<b>Status of Version</b>
Rev 0	December 2023	DCO Application

# Table of contents

Chapter	Page
<b>1. Schedule of Plans included in this application document</b>	<b>5</b>
1.1. List of drawings in Part 1	5
1.2. List of drawings in Part 2	7
1.3. List of drawings in Part 3	8

# 1. Schedule of Plans included in this application document

## 1.1. List of drawings in Part 1

Document title	Document number	Version
Engineering Drawings and Sections (Plan and Profiles) Regulation 5(2)(o) and 6(2) Key Plan	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Plan and Profiles) Regulation 5(2)(o) and 6(2) Sheet 01 of 07	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Plan and Profiles) Regulation 5(2)(o) and 6(2) Sheet 02 of 07	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Plan and Profiles) Regulation (2)(o) and 6(2) Sheet 03 and 07	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Plan and Profiles) Regulation 5(2)(o) and 6(2) Sheet 04 and 07	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Plan and Profiles) Regulation 5(2)(o) and 6(2) Sheet 05 and 07	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Plan and Profiles) Regulation 5(2)(o) and 6(2) Sheet 06 and 07	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Plan and Profiles) Regulation 5(2)(o) and 6(2) Sheet 07 of 07	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Cross Sections) Regulation 5(2)(o) and 6(2) Key Plan	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Cross Sections) Regulation 5(2)(o) and 6(2) Sheet 01 of 08	TR010063 – APP 2.10	C01

<b>Document title</b>	<b>Document number</b>	<b>Version</b>
Engineering Drawings and Sections (Cross Sections) Regulation 5(2)(o) and 6(2) Sheet 02 of 08	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Cross Sections) Regulation 5(2)(o) and 6(2) Sheet 03 of 08	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Cross Sections) Regulation 5(2)(o) and 6(2) Sheet 04 of 08	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Cross Sections) Regulation 5(2)(o) and 6(2) Sheet 05 of 08	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Cross Sections) Regulation 5(2)(o) and 6(2) Sheet 06 of 08	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Cross Sections) Regulation 5(2)(o) and 6(2) Sheet 07 of 08	TR010063 – APP 2.10	C01
Engineering Drawings and Sections (Cross Sections) Regulation 5(2)(o) and 6(2) Sheet 08 of 08	TR010063 – APP 2.10	C01

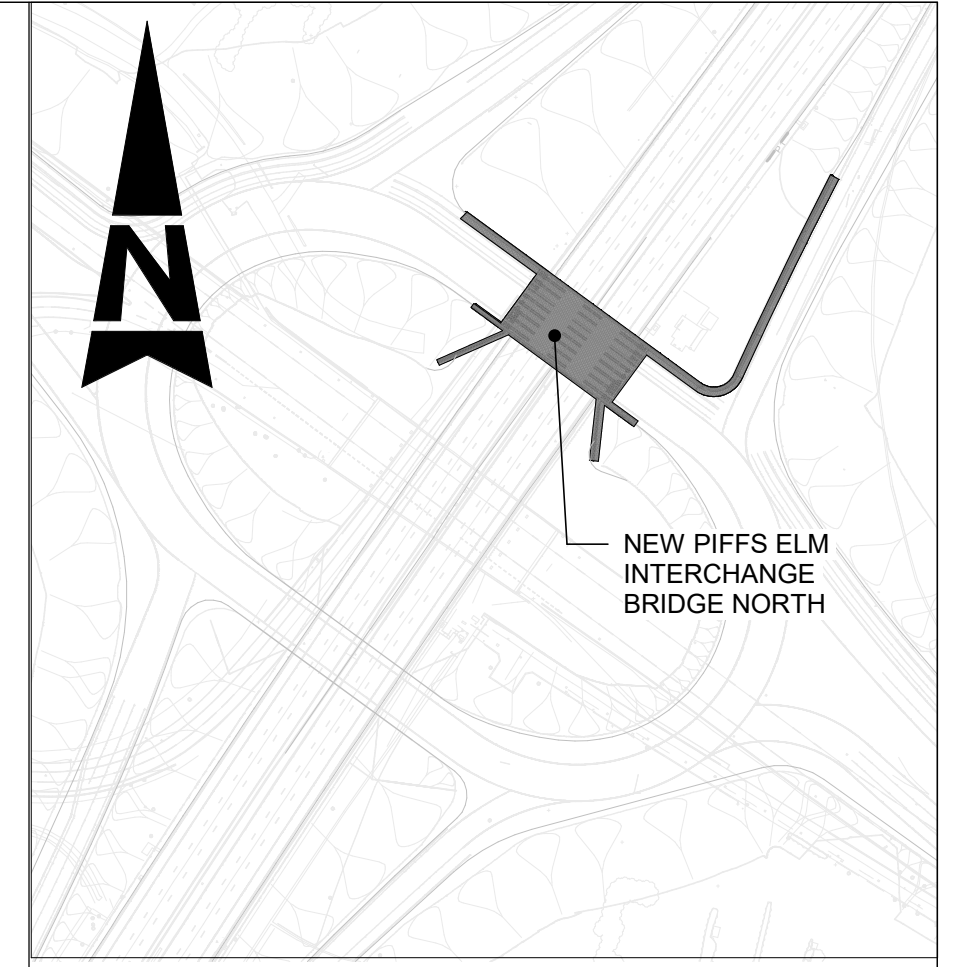
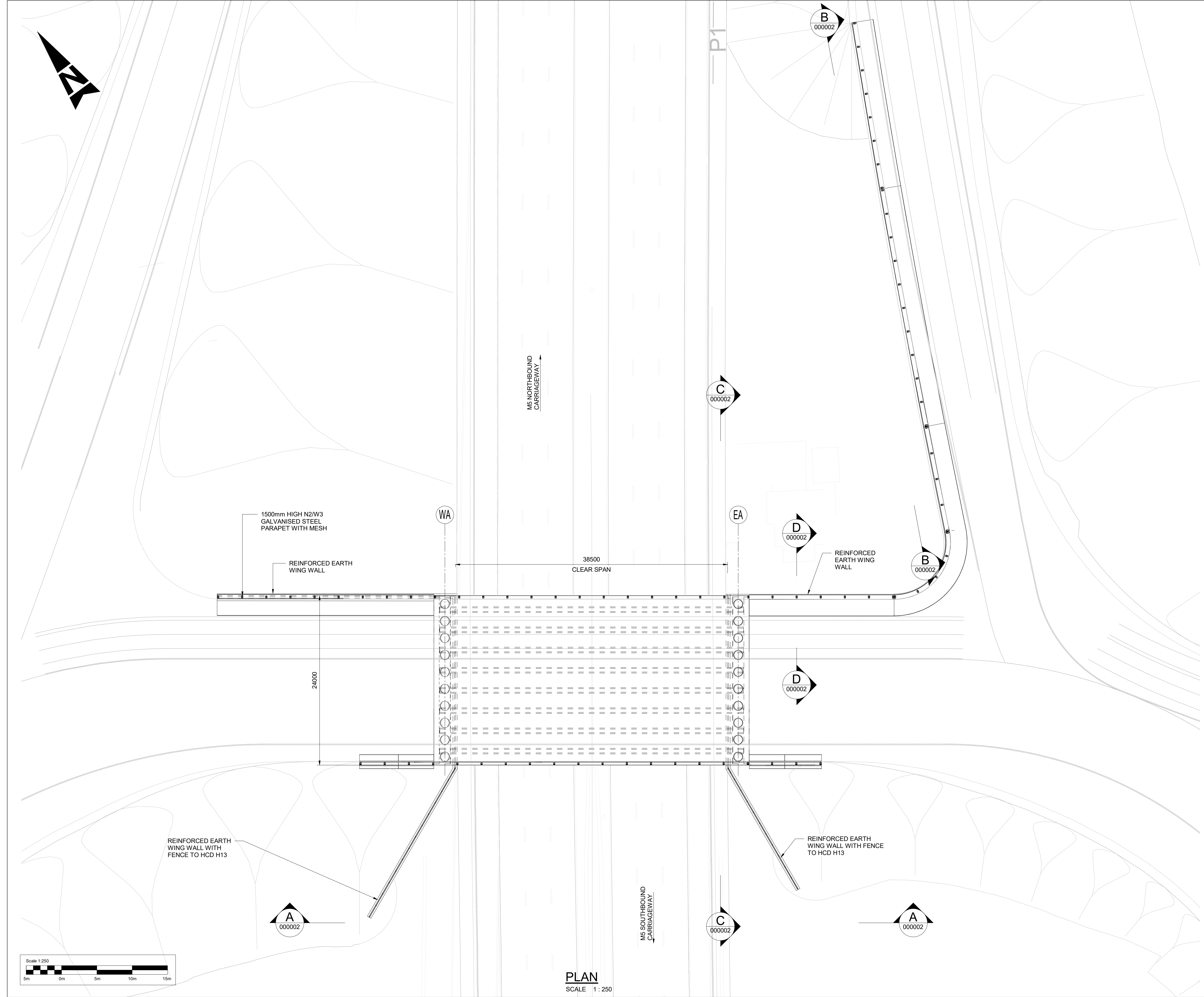
## 1.2. List of drawings in Part 2

Document title	Document number	Version
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 1 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 2 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 3 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 4 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 5 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 6 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 7 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 8 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 9 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 10 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 11 of 12	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Structural Details Sheet 12 of 12	TR010063 – APP 2.10	C01

### 1.3. List of drawings in Part 3

<b>Document title</b>	<b>Document number</b>	<b>Version</b>
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Landscape Section Drawings - Key Plan	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Landscape Section Drawings – Sheet 1 of 2	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Landscape Section Drawings – Sheet 2 of 2	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Typical Detail Environmental Barrier Sheet 1 of 1	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Typical Detail Road Restraint System Sheet 1 of 1	TR010063 – APP 2.10	C01
Engineering Drawings and Sections Regulation 5(2)(o) and 6(2) Typical Detail Lighting Column and Foundation Sheet 1 of 1	TR010063 – APP 2.10	C01





**LOCATION PLAN**  
SCALE 1 : 2500

- NOTES:**
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH TR010063/APP/2.10 STRUCTURAL DETAILS SHEET 2.
  2. THESE PLANS SHOULD BE READ IN CONJUNCTION WITH TR010063/APP/2.10 ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) AND THE DEVELOPMENT CONSENT ORDER.
  3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM (mAOD). DIMENSIONS AND LEVELS ARE SHOWN INDICATIVELY.
  4. FULL LENGTH OF PILES NOT SHOWN.
  5. DRAINAGE NOT SHOWN.

**ABBREVIATION:**  
WA - WEST ABUTMENT  
EA - EAST ABUTMENT

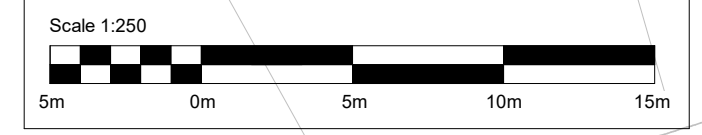
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Description							
FIRST SUBMISSION							
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
A1	C01	AP	HT	CR	LJ	15/12/23	
Drawing Suitability						Status	
APPROVED - PUBLISHED						A1	

Project Title  
**M5 J10 Improvements Scheme**

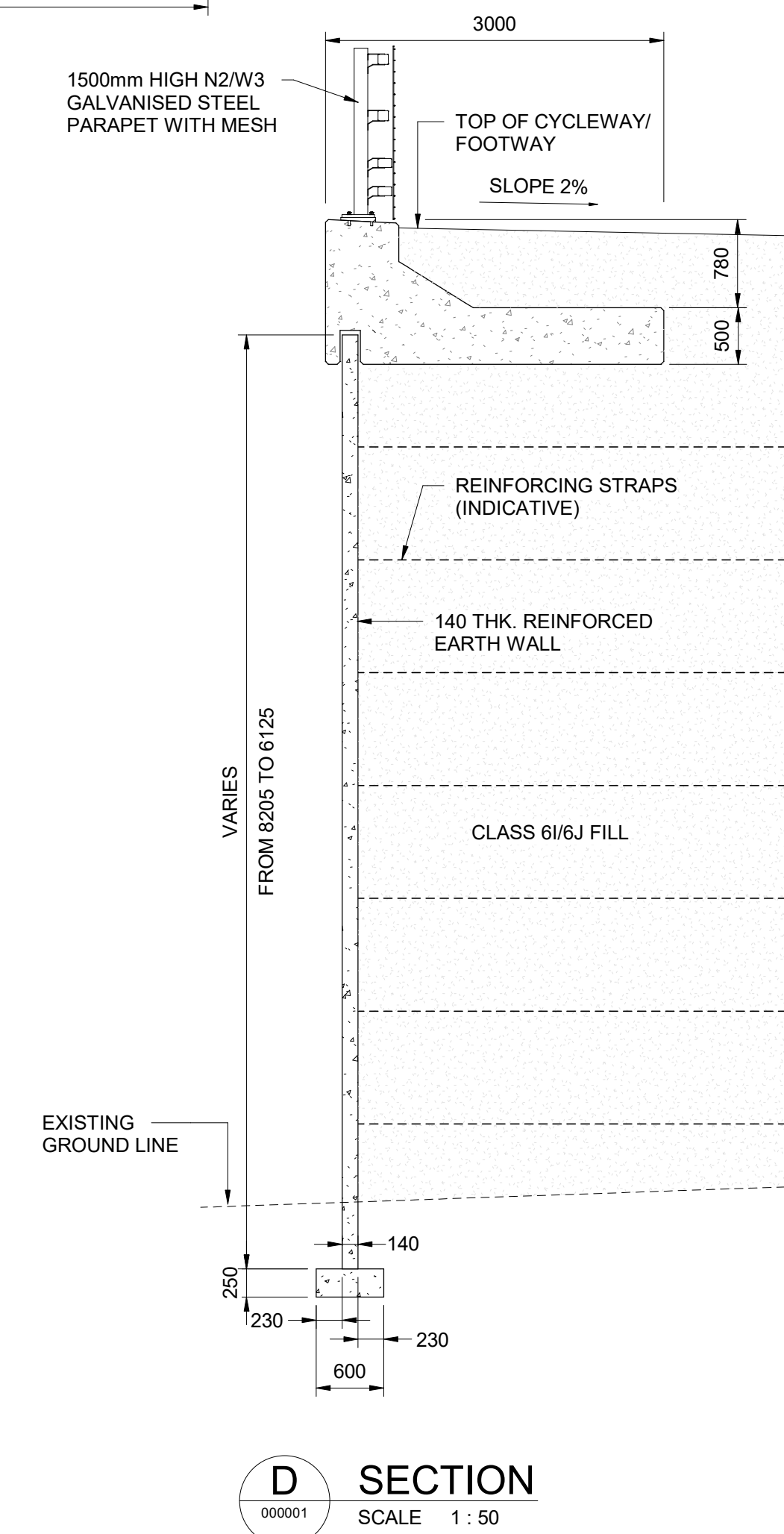
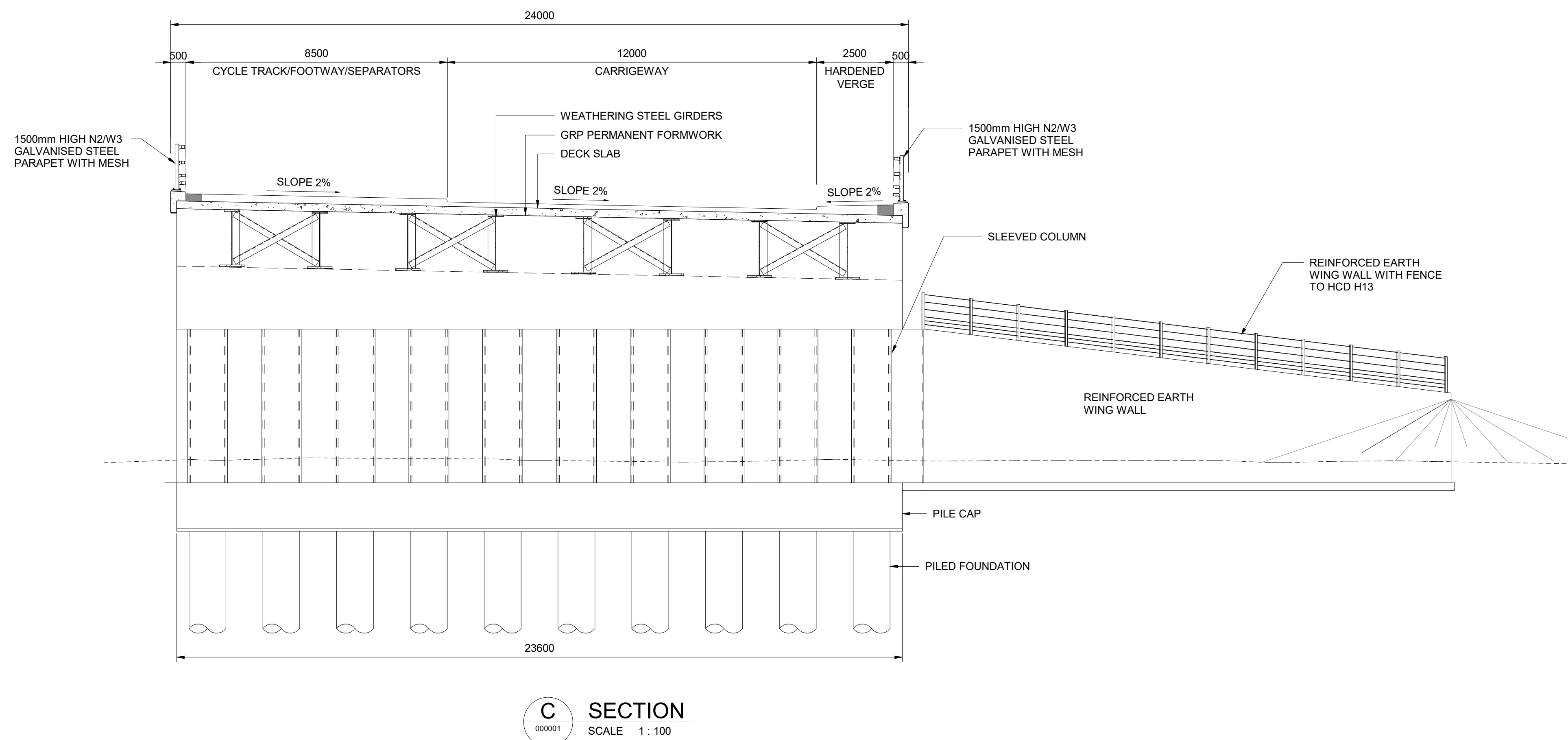
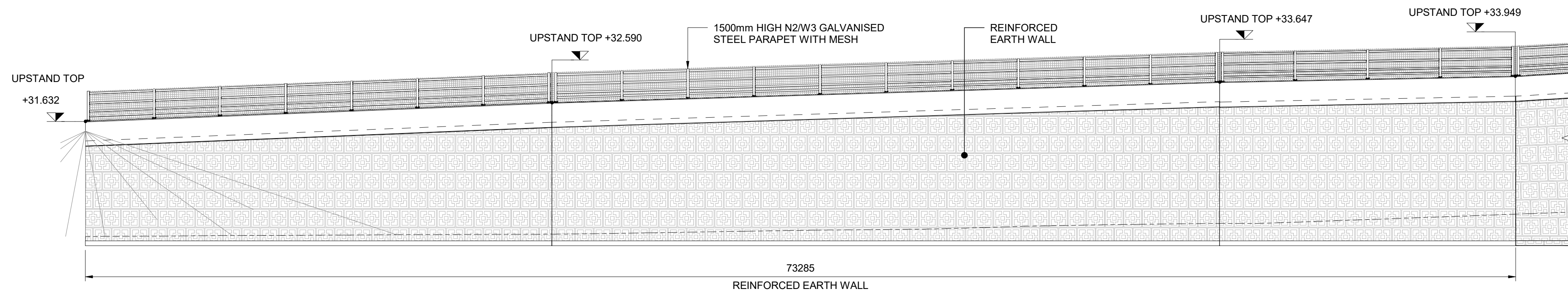
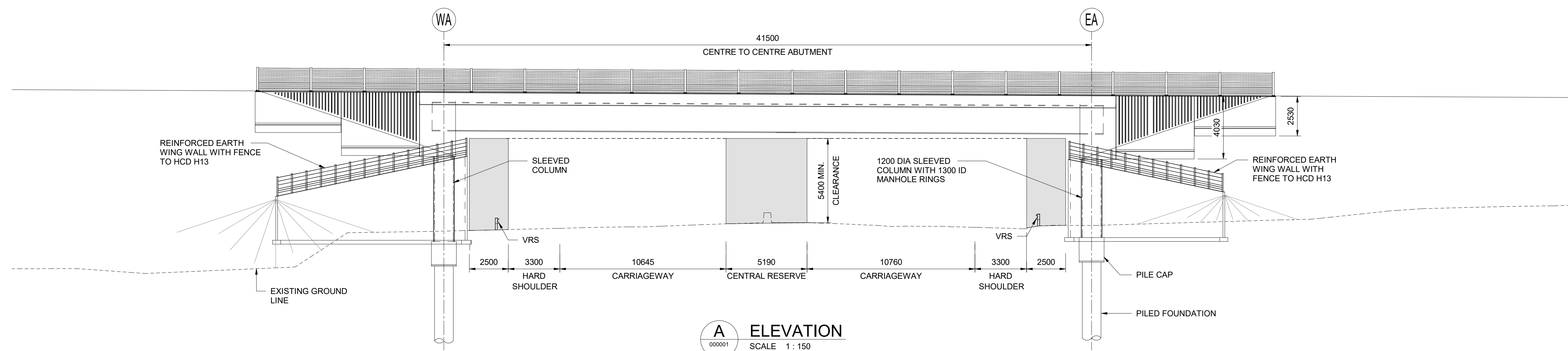
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**STRUCTURAL DETAILS  
NEW PIFFS ELM INTERCHANGE BRIDGE  
NORTH  
SHEET 1 OF 12**

Drawing Number  
**TR010063/APP/2.10**

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**PLAN**  
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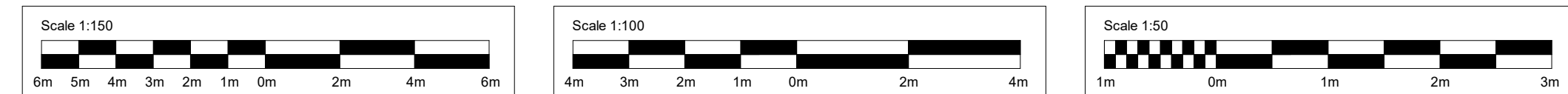
**NOTES:**

- 1. THIS DRAWING TO BE READ IN CONJUNCTION WITH TR010063/APP/2.10 STRUCTURAL DETAILS SHEET 1.
- 2. THESE PLANS SHOULD BE READ IN CONJUNCTION WITH TR010063/APP/2.10 ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) AND THE DEVELOPMENT CONSENT ORDER.
- 3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM (mAOD). DIMENSIONS AND LEVELS ARE SHOWN INDICATIVELY.
- 4. FULL LENGTH OF PILES NOT SHOWN.
- 5. DRAINAGE NOT SHOWN.

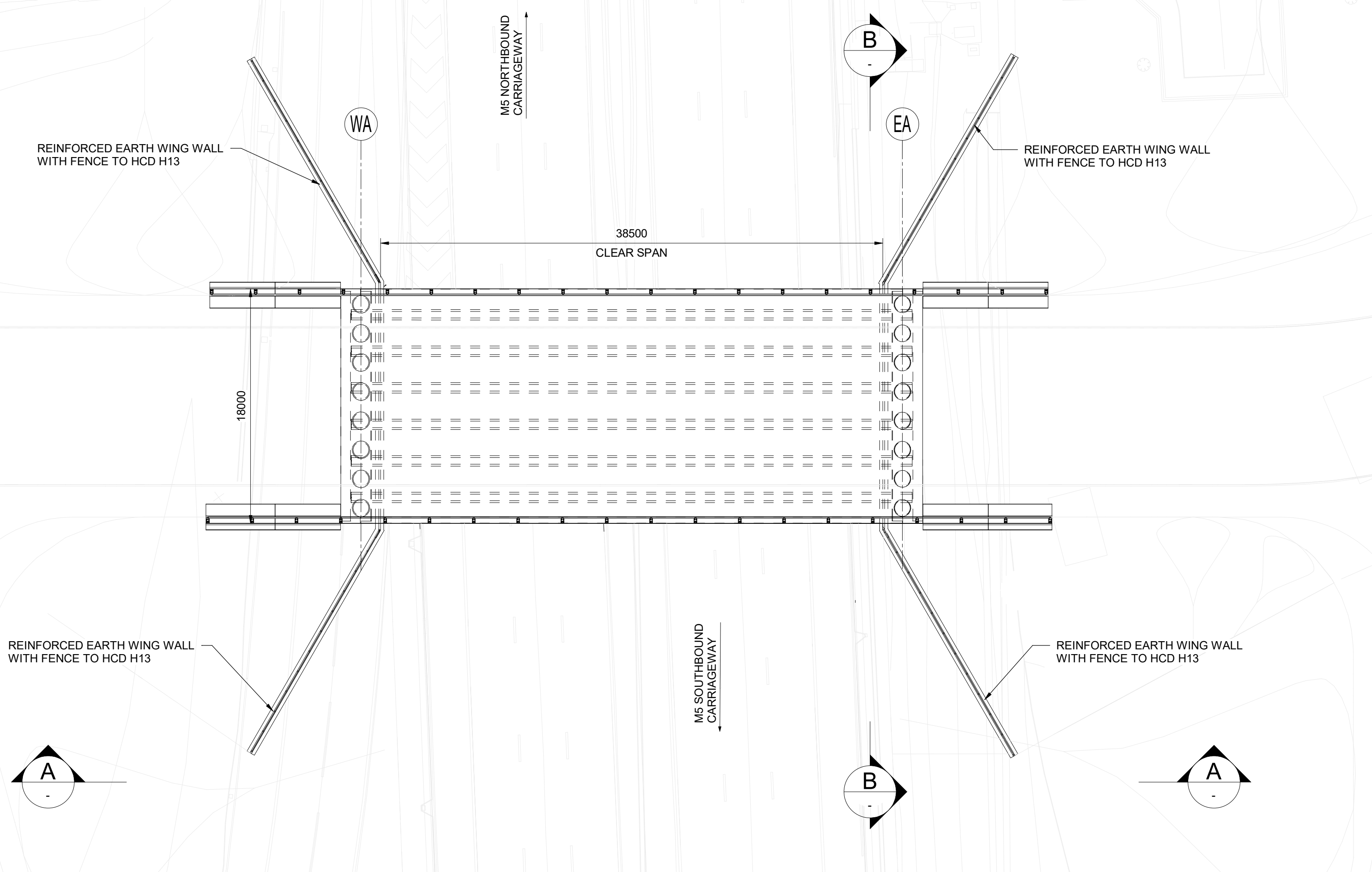
**ABBREVIATION:**

WA - WEST ABUTMENT  
EA - EAST ABUTMENT

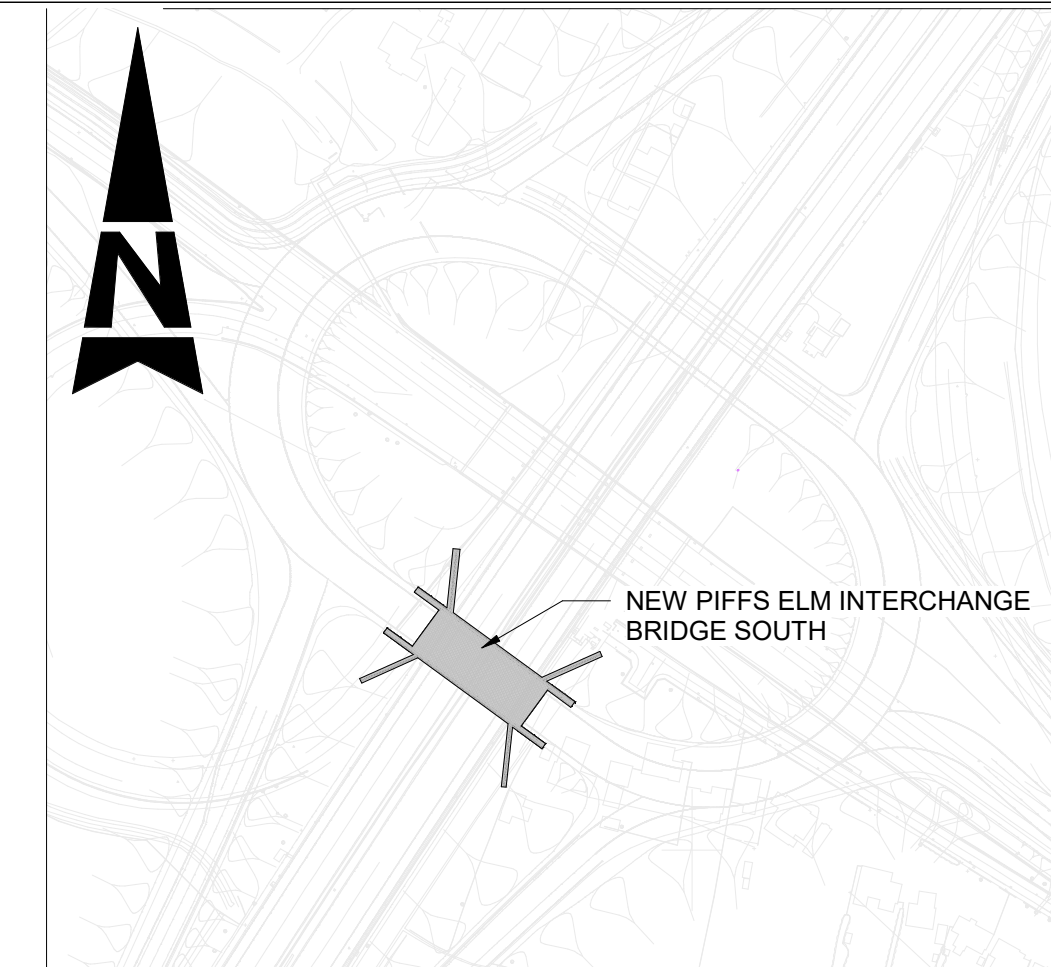
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A1	C01	AP	HT	CR	LJ	15/12/23			
Drawing Suitability						Status			
APPROVED - PUBLISHED						A1			
Project Title									
M5 J10 Improvements Scheme									
Drawing Title									
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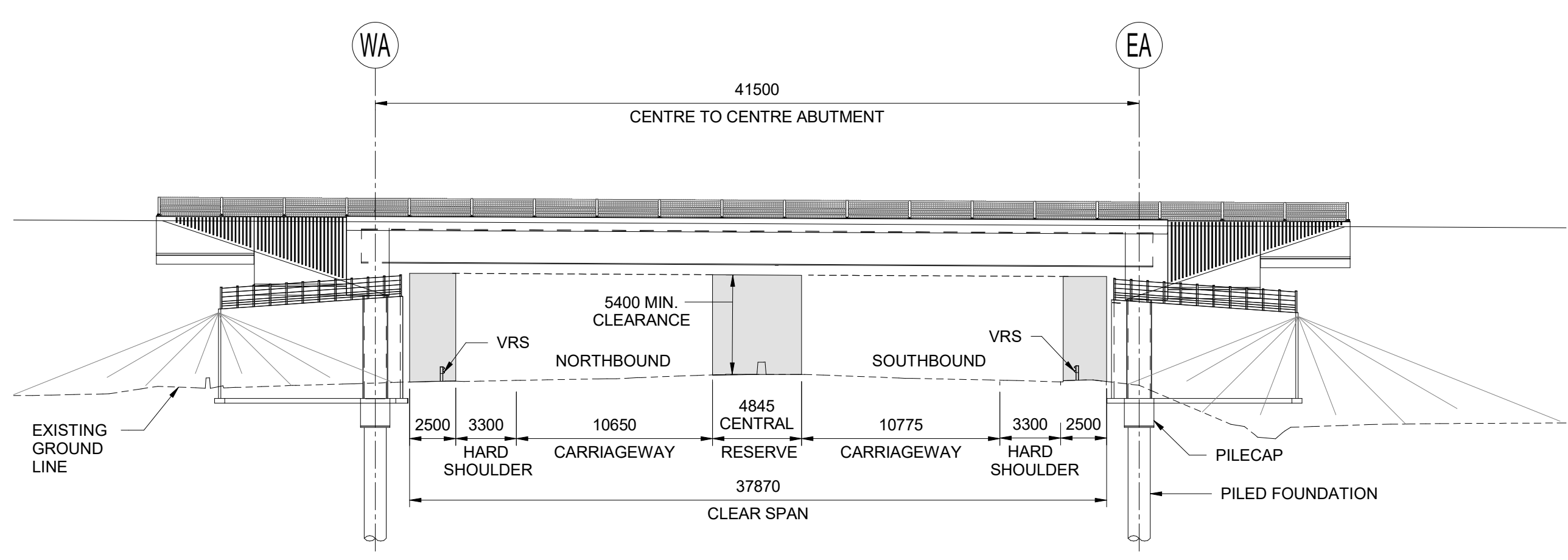
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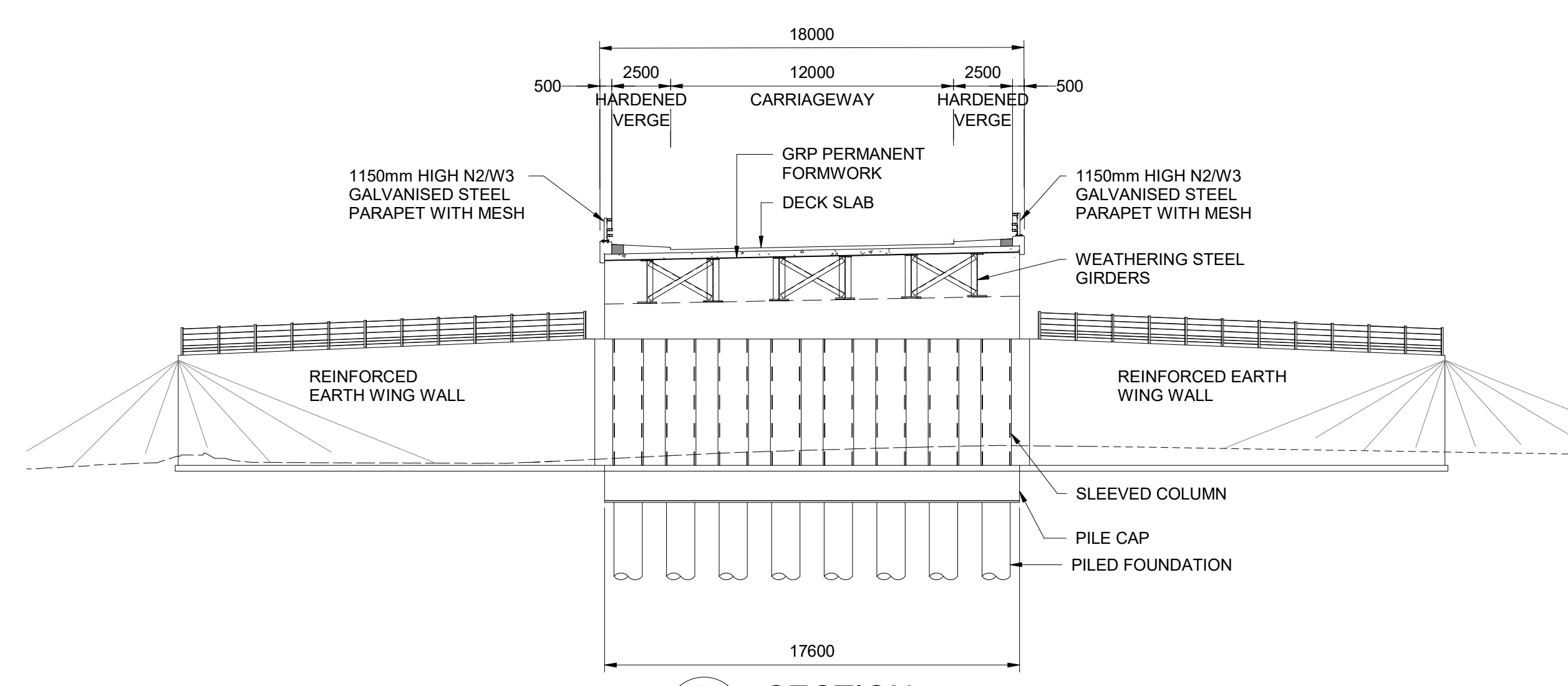
- NOTES:**
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  - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM (mADD). DIMENSIONS AND LEVELS ARE SHOWN INDICATIVELY.
  - FULL LENGTH OF PILES NOT SHOWN.
  - DRAINAGE NOT SHOWN.

**ABBREVIATION:**

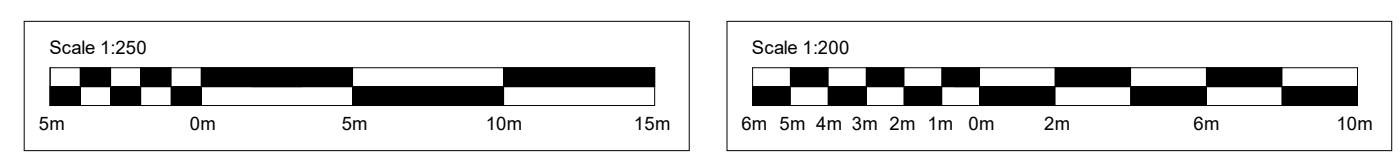
WA	- WEST ABUTMENT
EA	- EAST ABUTMENT



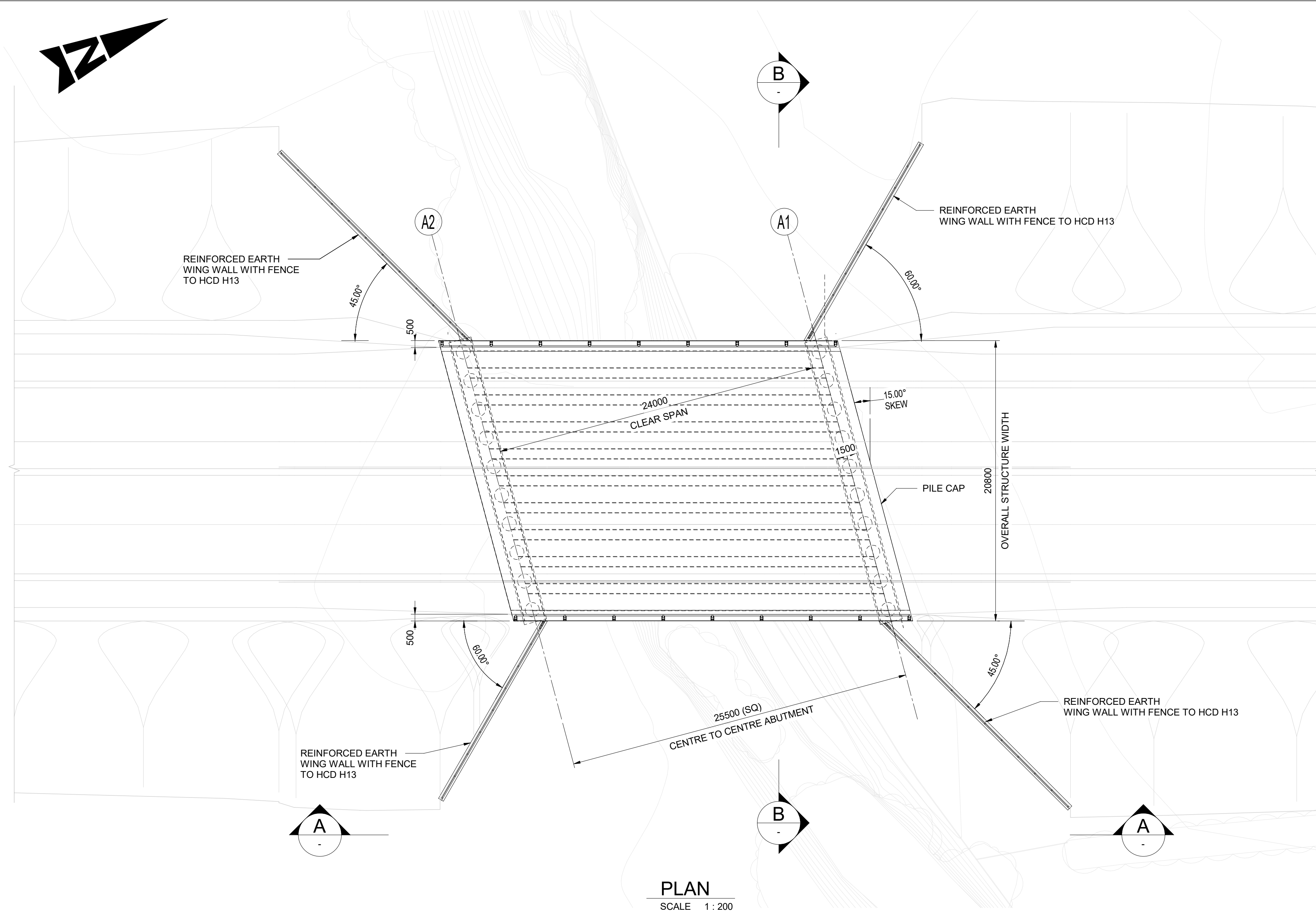
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SCALE 1 : 250



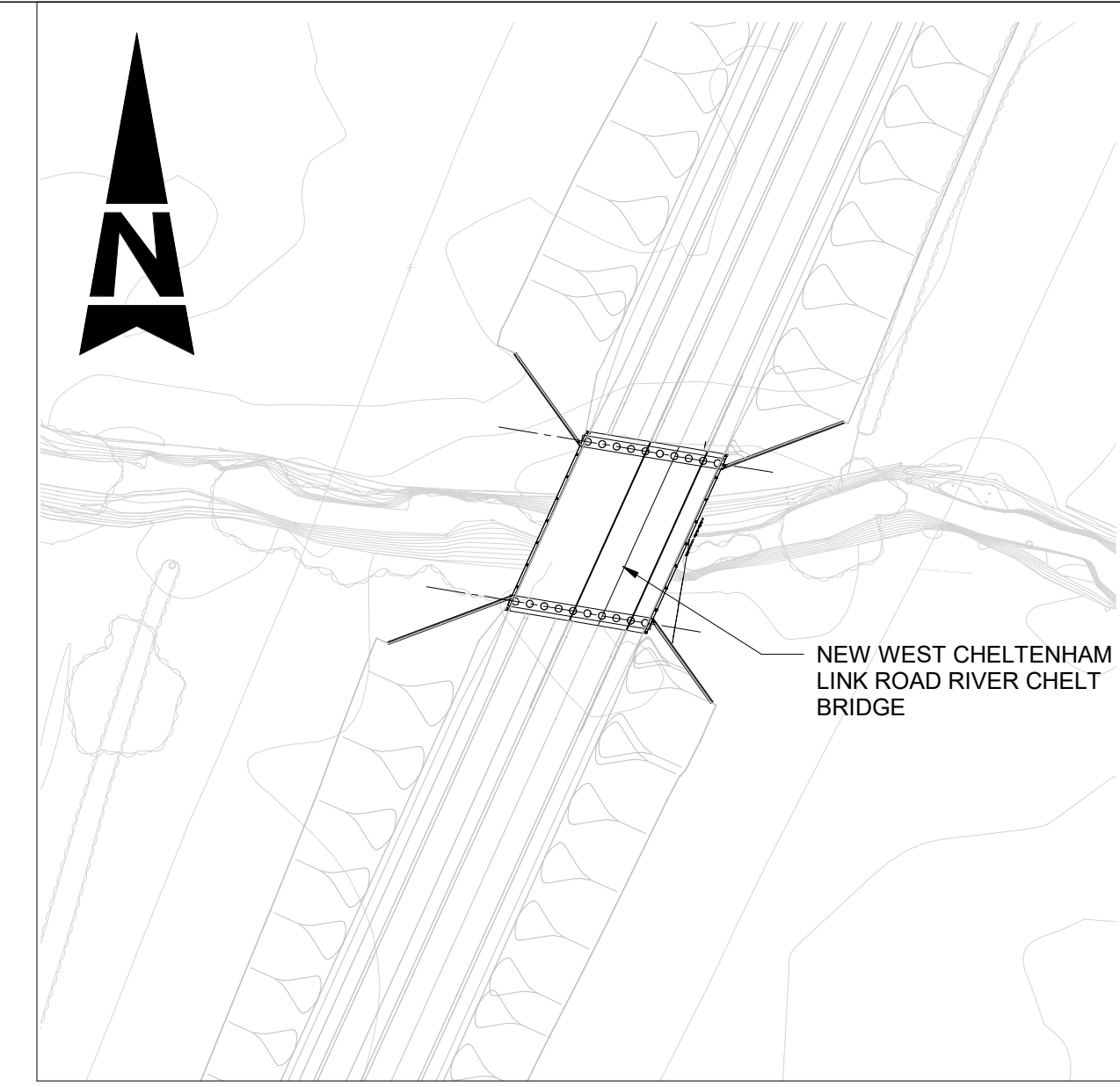
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APPROVED - PUBLISHED						A1			
Project Title									
M5 J10 Improvements Scheme									
Drawing Title									
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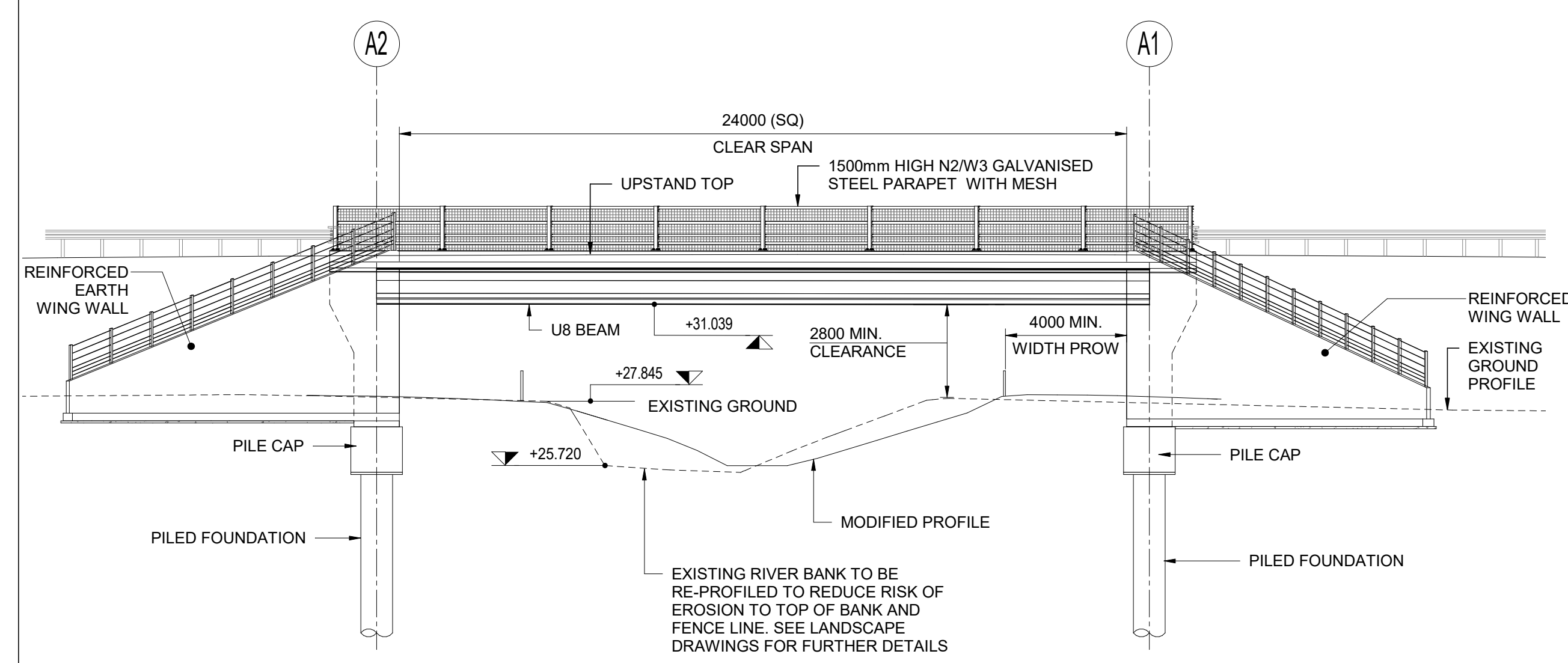
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SCALE 1:200



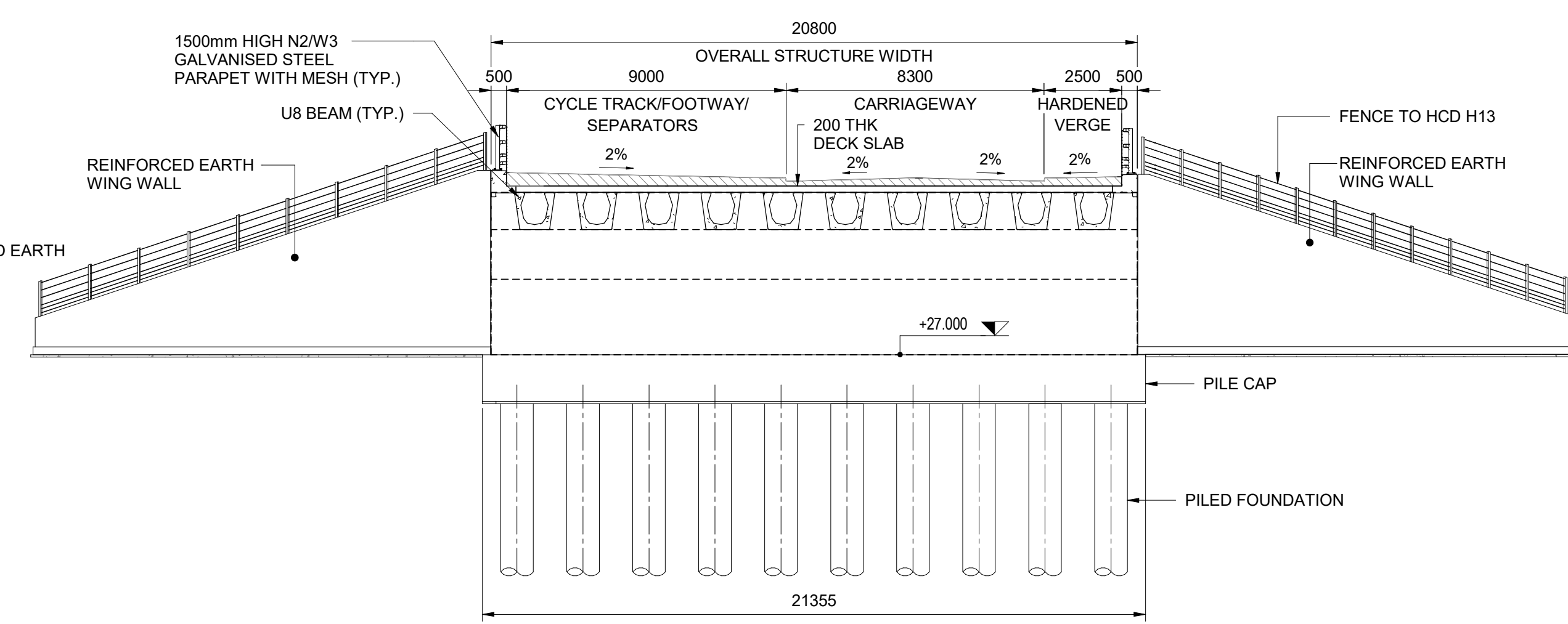
**LOCATION PLAN**  
SCALE 1:1000

- NOTES:**
1. THESE PLANS SHOULD BE READ IN CONJUNCTION WITH TR010063/APP/2.10 ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) AND THE DEVELOPMENT CONSENT ORDER.
  2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM (mAOD). DIMENSIONS AND LEVELS ARE SHOWN INDICATIVELY.
  3. FULL LENGTH OF PILES NOT SHOWN.
  4. DRAINAGE NOT SHOWN.

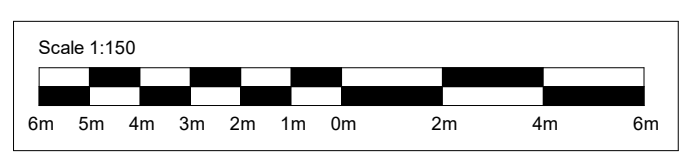
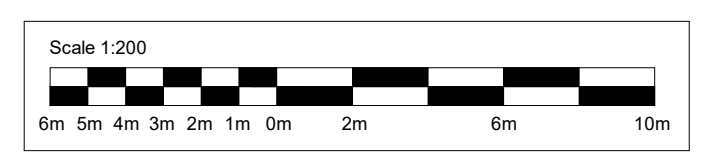
**ABBREVIATION:**  
TYP - TYPICAL  
SQ - SQUARE  
SK - SKEW



**A ELEVATION**  
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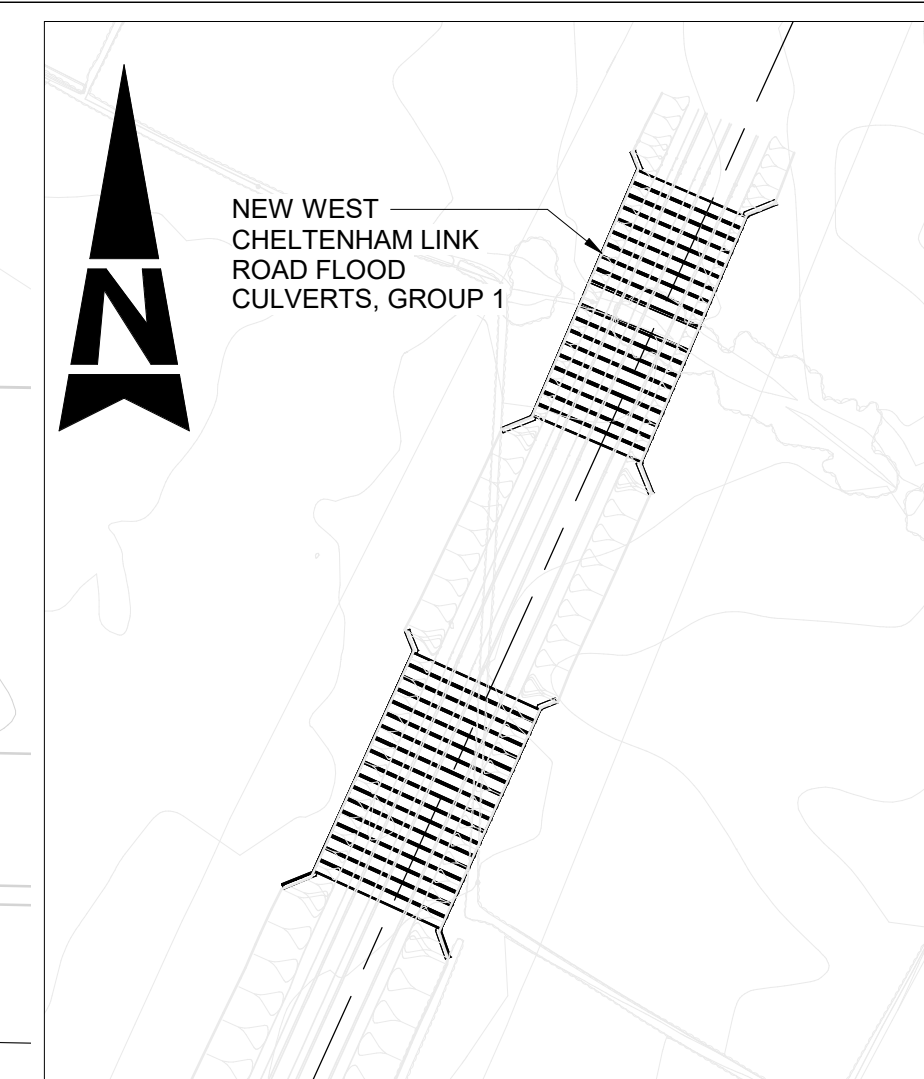
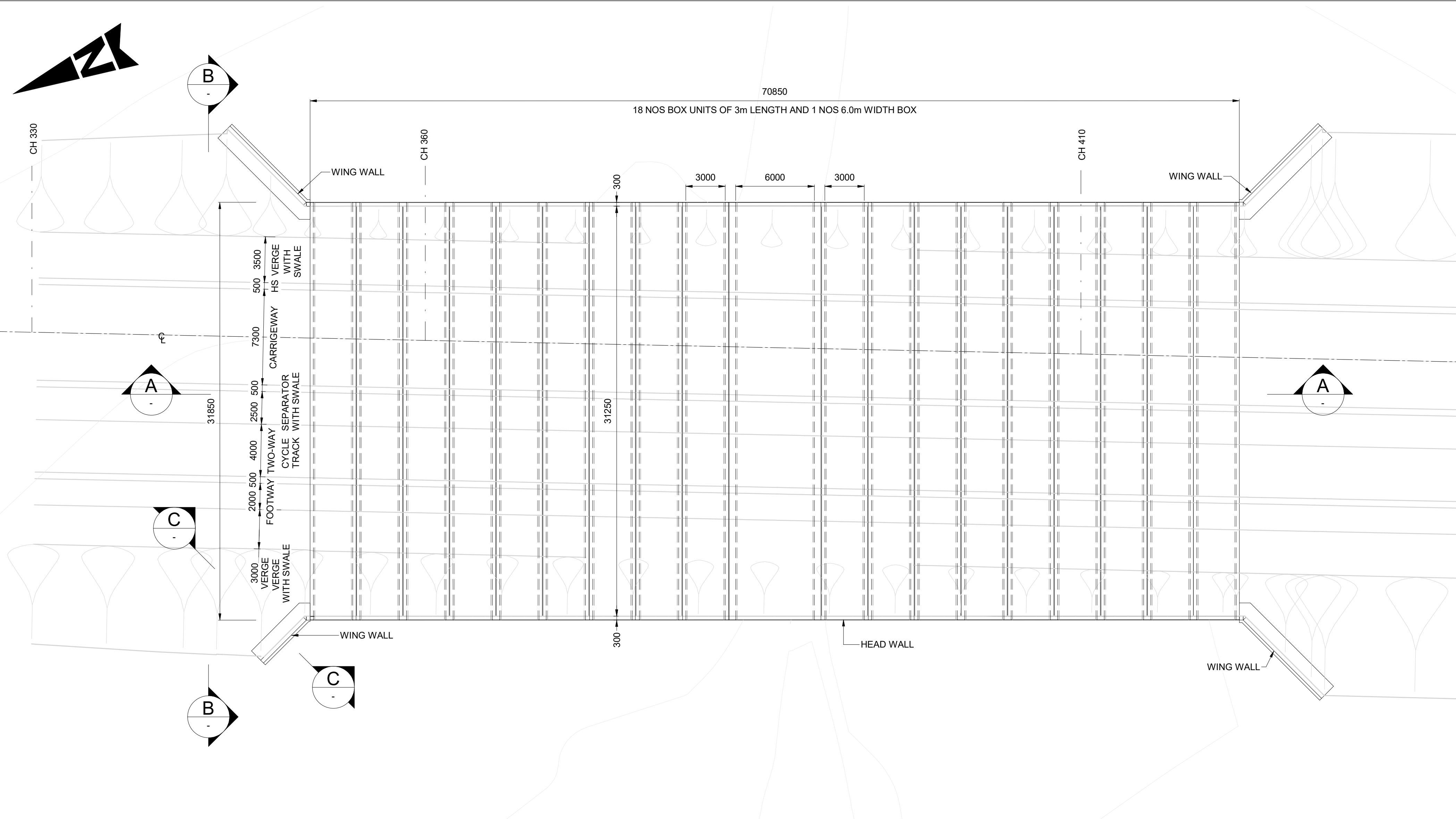


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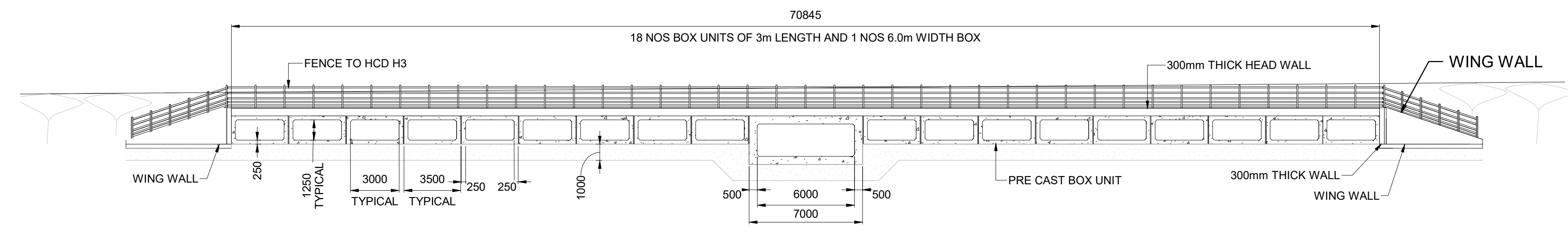
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FIRST SUBMISSION							
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
A1	C01	AP	HT	CR	LJ	15/12/23	
Drawing Suitability						APPROVED - PUBLISHED	Status
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Project Title							
M5 J10 Improvements Scheme							
Drawing Title							
STRUCTURAL DETAILS NEW WEST CHELTENHAM LINK ROAD RIVER CHELT BRIDGE SHEET 4 OF 12							
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						Rev:	C01



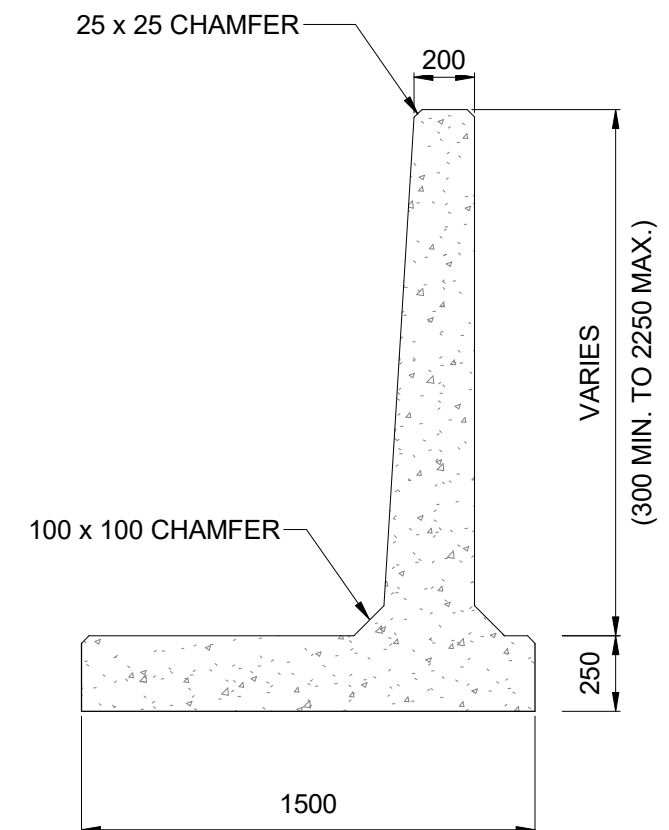


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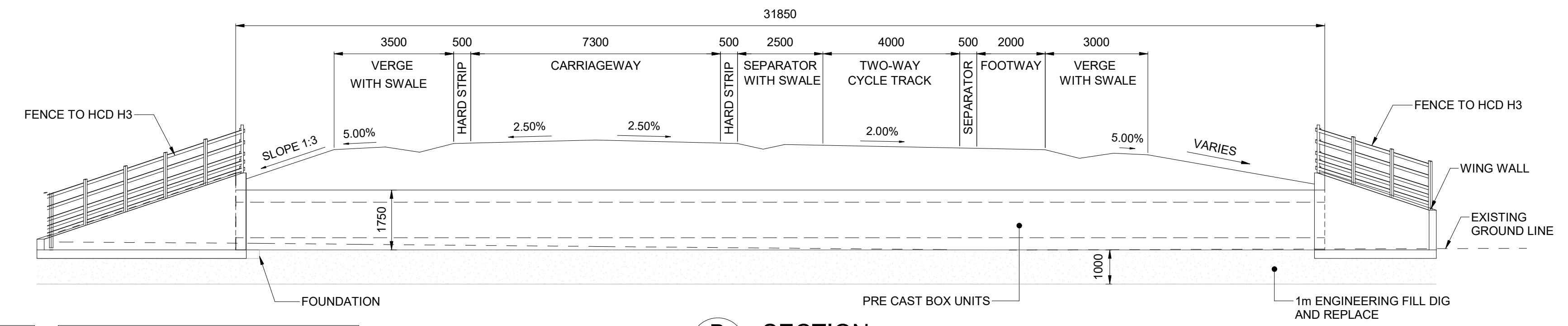
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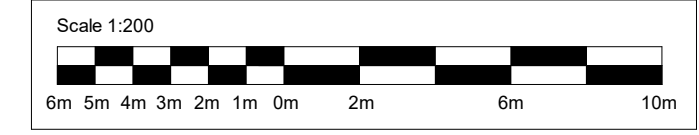
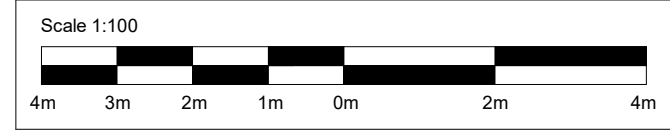
A SECTION  
SCALE 1 : 200



C TYPICAL WINGWALL SECTION  
SCALE 1 : 25



B SECTION  
SCALE 1 : 100

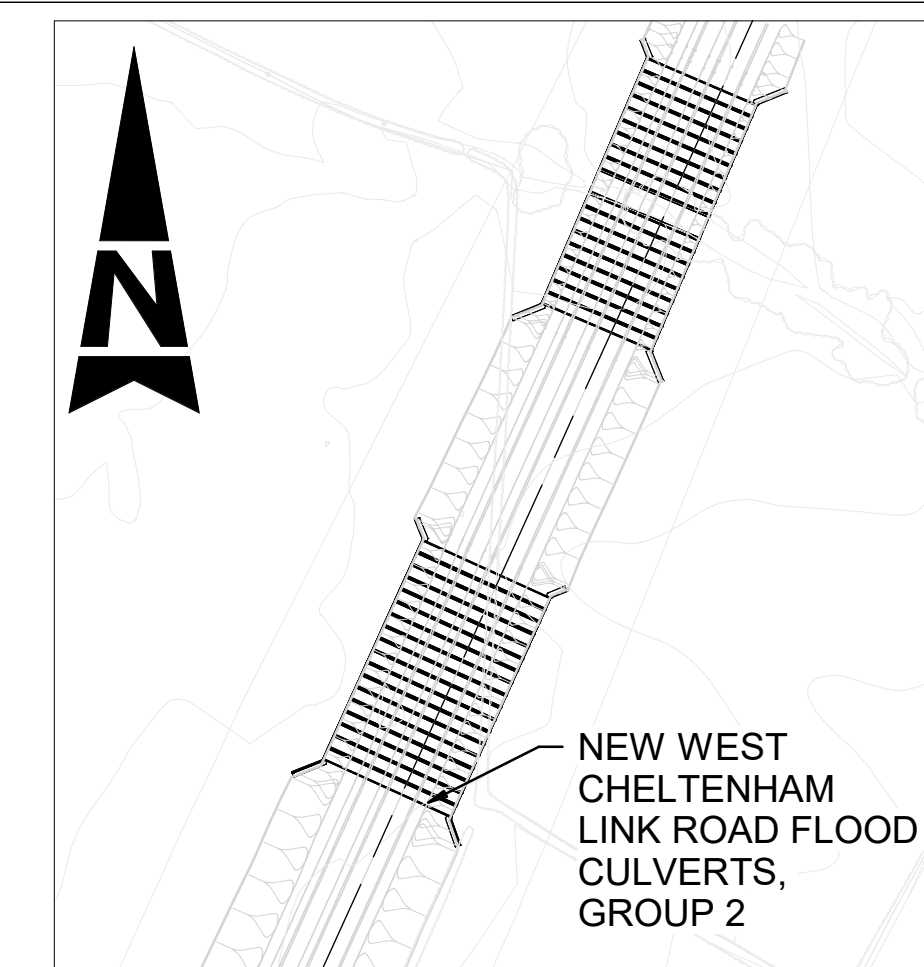


- NOTES:
1. THESE PLANS SHOULD BE READ IN CONJUNCTION WITH TR010063/APP/2.10 ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) AND THE DEVELOPMENT CONSENT ORDER.
  2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM (mAOD). DIMENSIONS AND LEVELS ARE SHOWN INDICATIVELY.
  3. EXISTING DITCHES TO BE REALIGNED TO SUIT NEW INVERT LEVELS.

Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
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Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
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Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
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FIRST SUBMISSION						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
A1	C01	AP	HT	CR	LJ	15/12/23
Drawing Suitability						Status
APPROVED - PUBLISHED						A1
Project Title						
M5 J10 Improvements Scheme						
Drawing Title						
STRUCTURAL DETAILS NEW WEST CHELTENHAM LINK ROAD FLOOD CULVERTS, GROUP 1 SHEET 5 OF 12						
Drawing Number						
TR010063/APP/2.10						
Original Size:	A1	Scale:	As Shown	Project Ref. No.:	5197035	Sheet: 5 of 12 Rev: C01

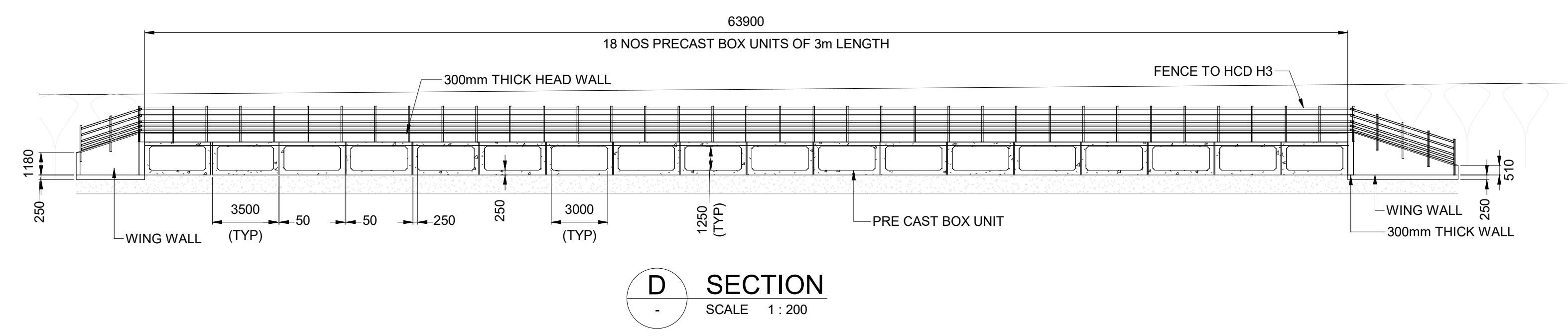


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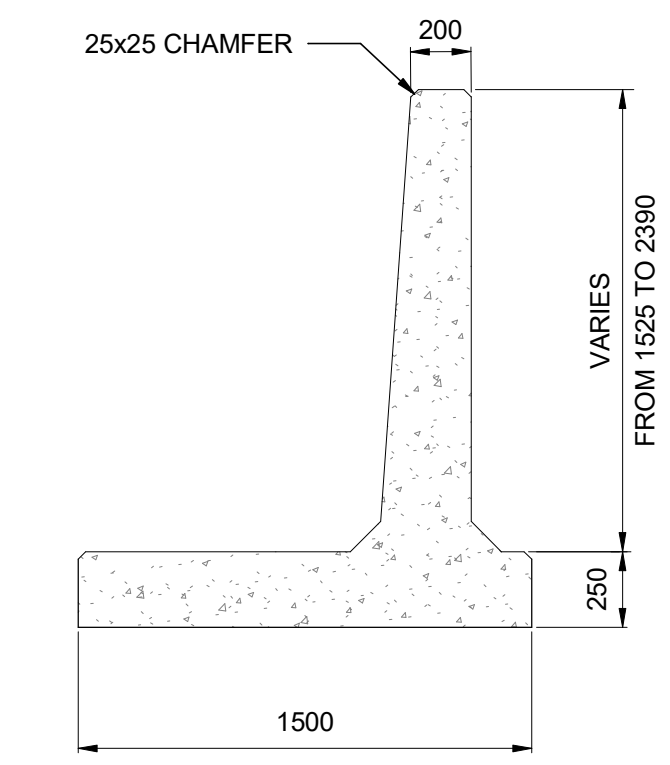


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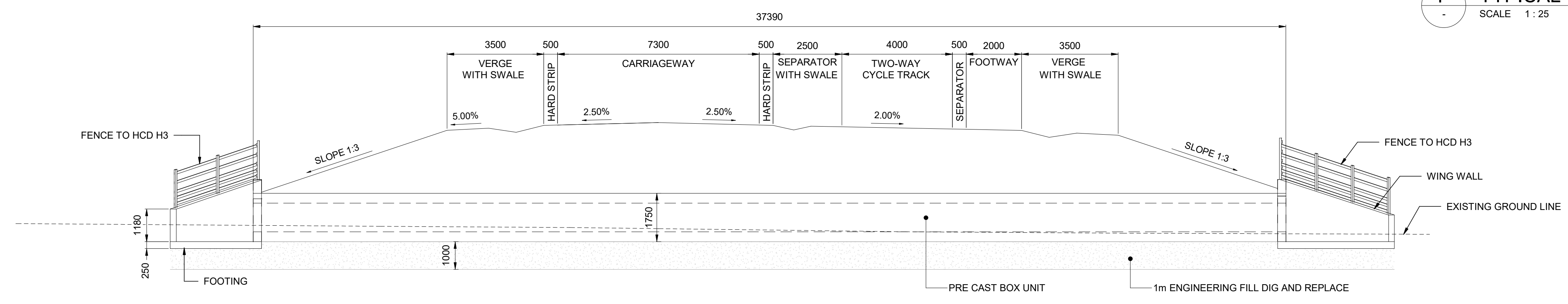
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1. THESE PLANS SHOULD BE READ IN CONJUNCTION WITH TR010063/APP/2.10 ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) AND THE DEVELOPMENT CONSENT ORDER.
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  3. EXISTING DITCHES TO BE REALIGNED TO SUIT NEW INVERT LEVELS.



**D SECTION**  
SCALE 1 : 200



**F TYPICAL WINGWALL SECTION**  
SCALE 1 : 25

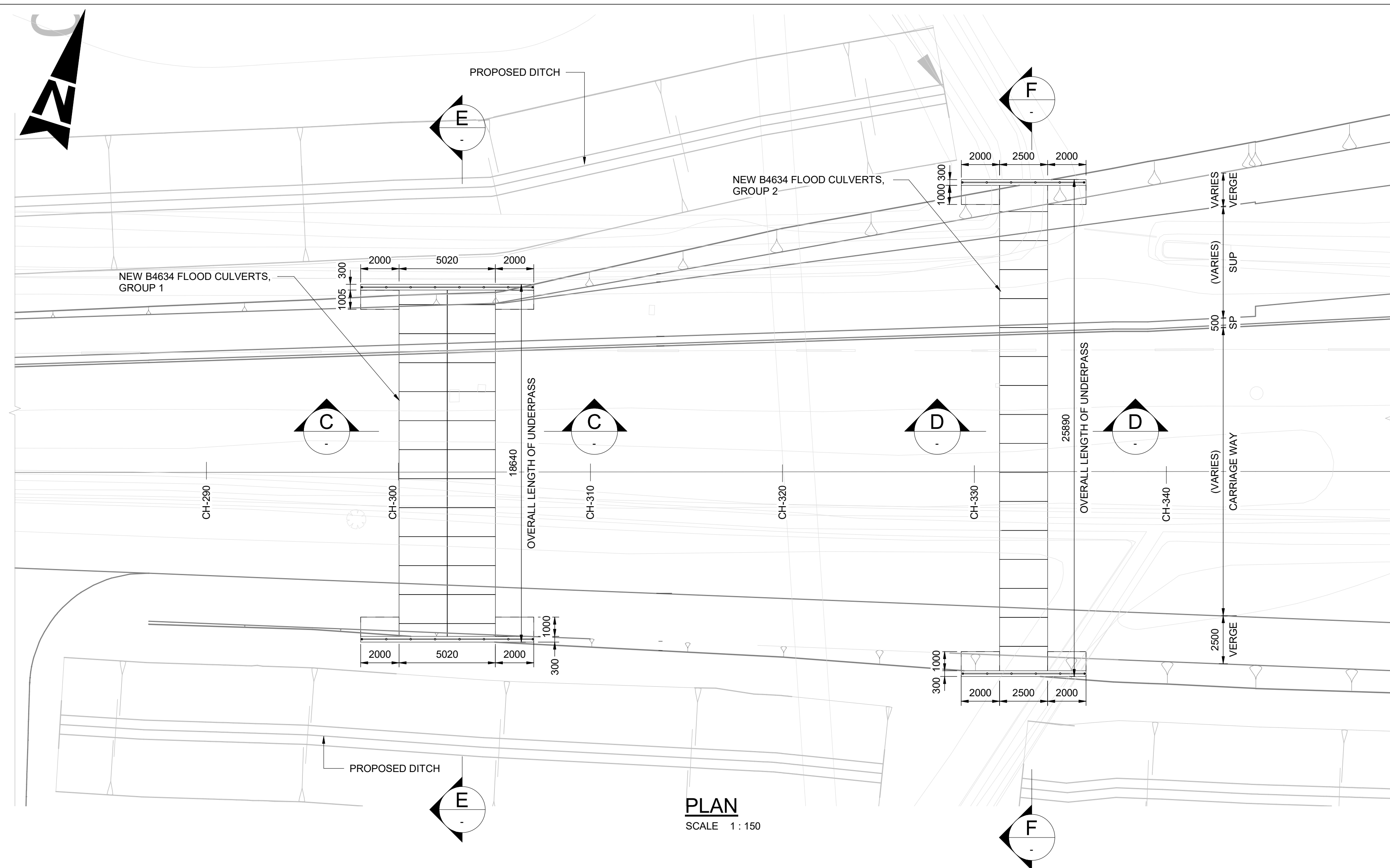


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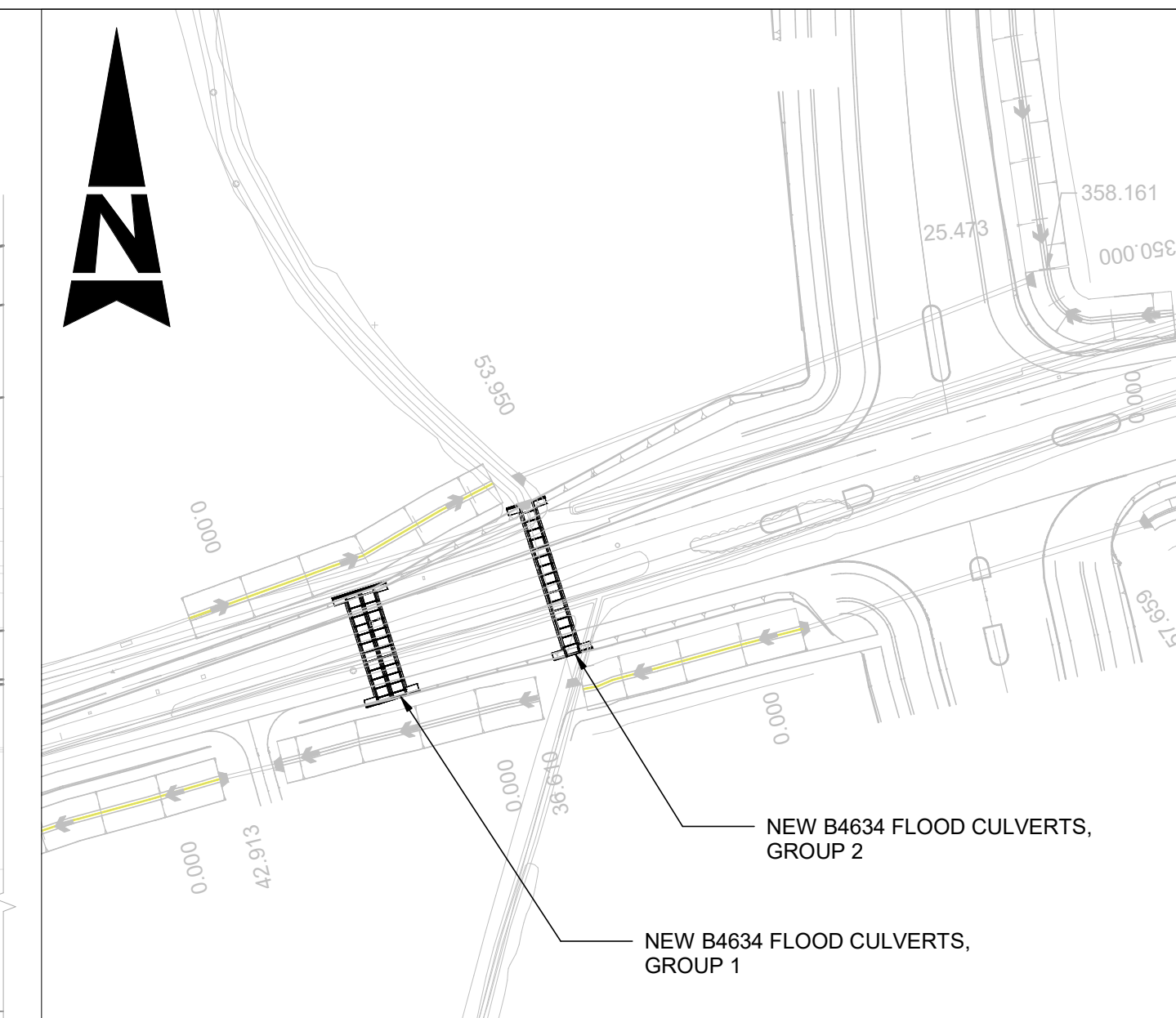


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Description						
FIRST SUBMISSION						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
A1	C01	AP	HT	CR	LJ	15/12/23
Drawing Suitability						Status
APPROVED - PUBLISHED						A1
Project Title						
M5 J10 Improvements Scheme						
Drawing Title						
STRUCTURAL DETAILS NEW WEST CHELTENHAM LINK ROAD FLOOD CULVERTS, GROUP 2 SHEET 6 OF 12						
Drawing Number						
TR010063/APP/2.10						
Original Size:	A1	Scale:	As Shown	Project Ref. No.:	5197035	Sheet: 6 of 12 Rev: C01





**PLAN**  
SCALE 1:150



**LOCATION PLAN**  
SCALE 1:1000

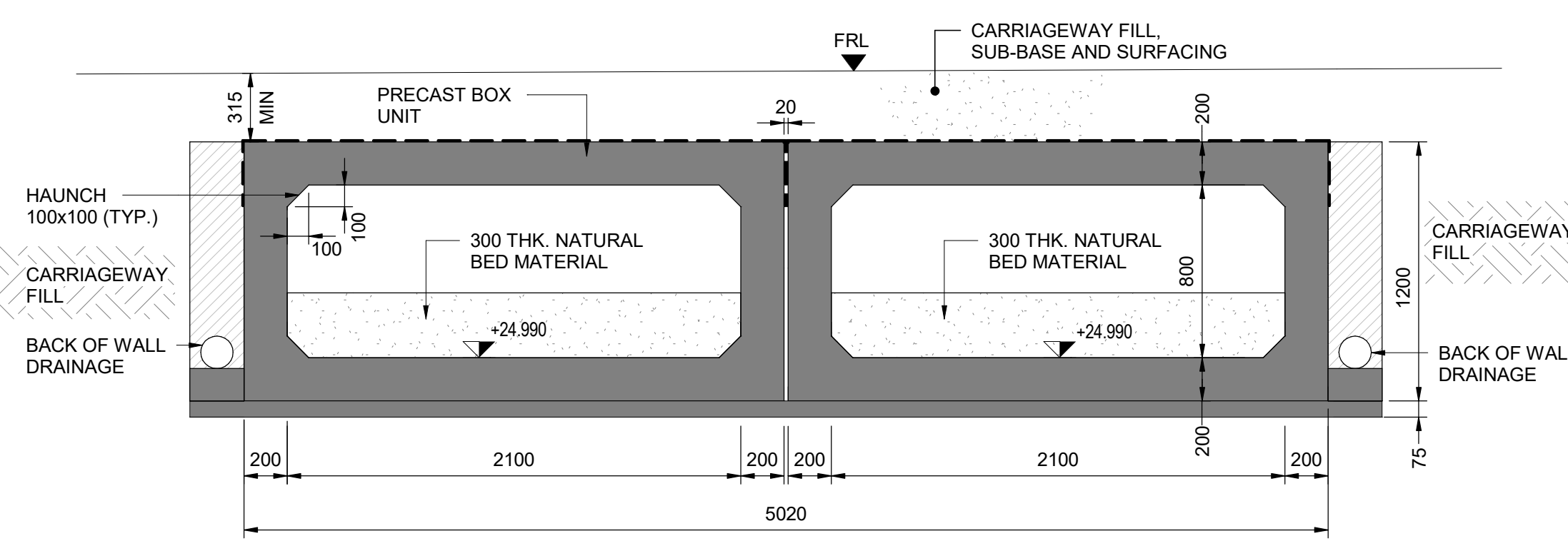
- NOTES:**
- THESE PLANS SHOULD BE READ IN CONJUNCTION WITH TR010063/APP/2.10 ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) AND THE DEVELOPMENT CONSENT ORDER.
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**LEGEND:**

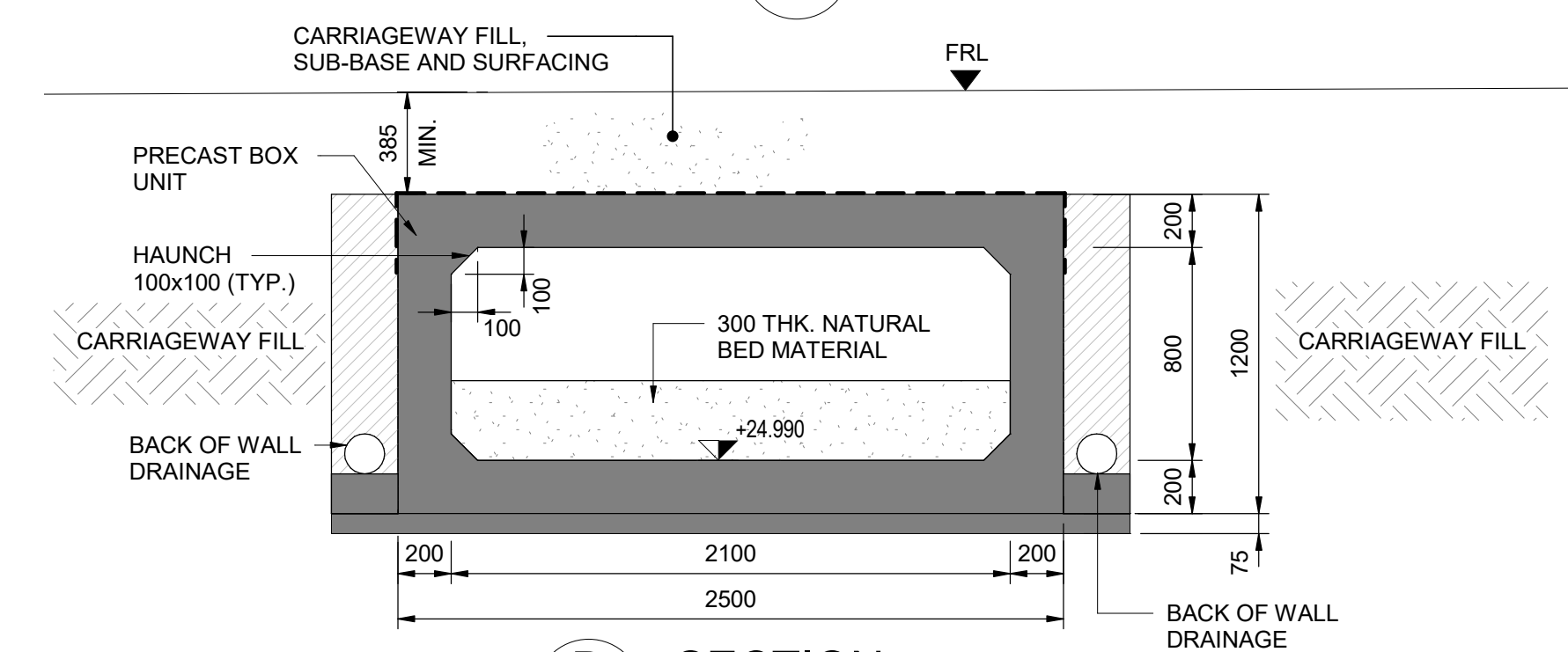
— EXISTING GROUND PROFILE  
— PROPOSED GROUND PROFILE

**ABBREVIATION:**

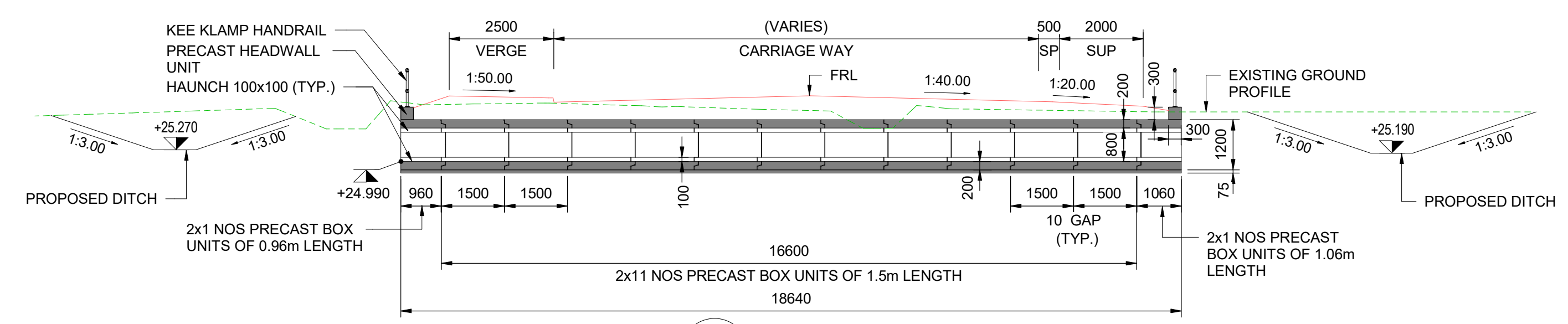
FRL - FINISHED ROAD LEVEL  
THK - THICK  
TYP. - TYPICAL  
MIN. - MINIMUM  
SUP - SHARED USE PATH  
SP - SEPARATOR



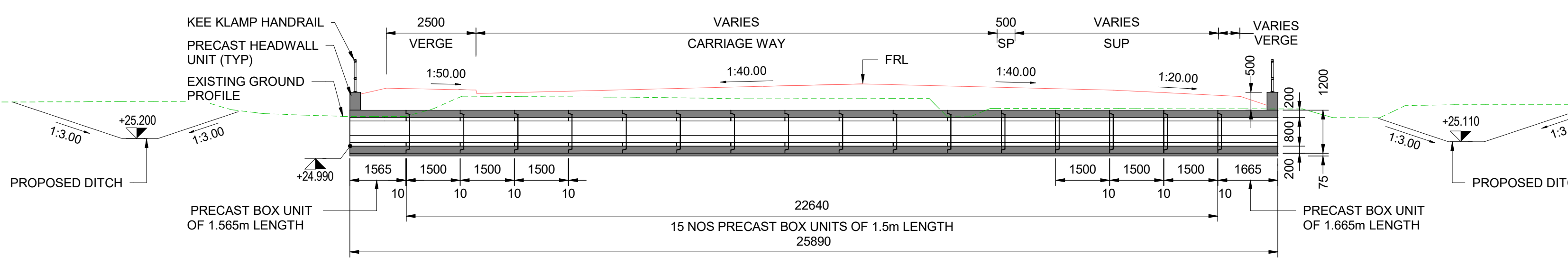
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SCALE 1:25



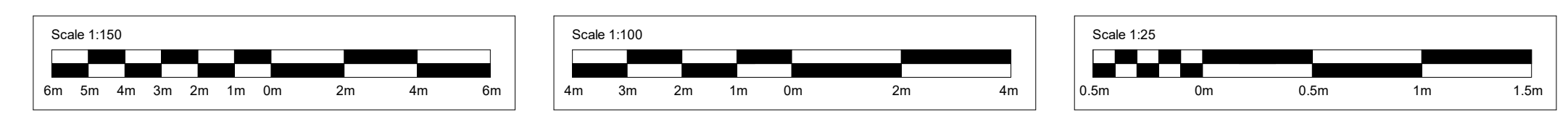
**D SECTION**  
SCALE 1:25



**E SECTION**  
SCALE 1:100

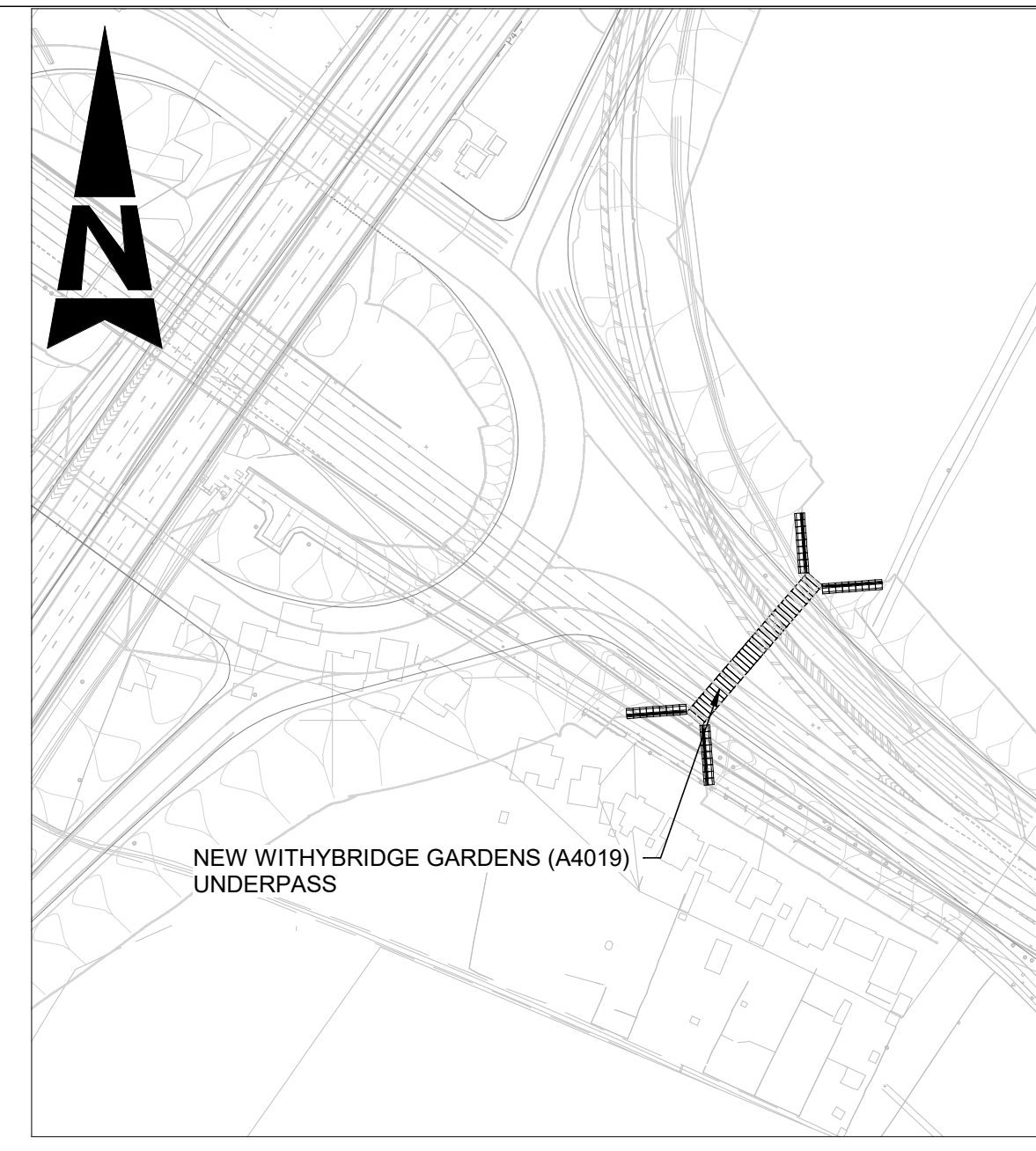
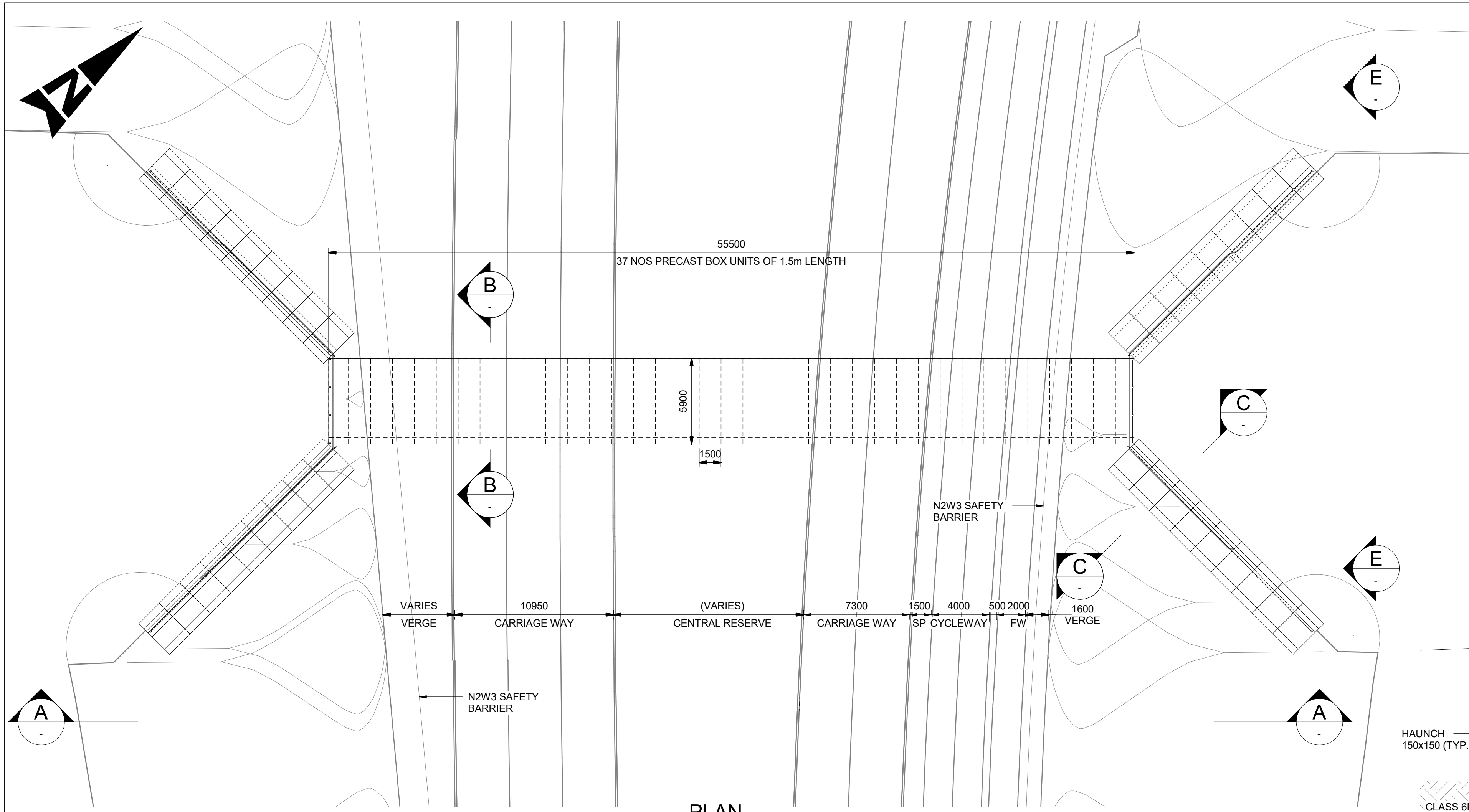


**F SECTION**  
SCALE 1:100



Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
FIRST SUBMISSION						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
A1	C01	AP	HT	CR	LJ	15/12/23
Drawing Suitability						Status
APPROVED - PUBLISHED						A1
Project Title						
M5 J10 Improvements Scheme						
Drawing Title						
STRUCTURAL DETAILS B4634 FLOOD CULVERTS, GROUP 1 & 2 SHEET 7 OF 12						
Drawing Number						
TR010063/APP/2.10						
Original Size:	A1	Scale:	As Shown	Project Ref. No.:	5197035	Sheet: 7 of 12 Rev: C01





**NOTES:**

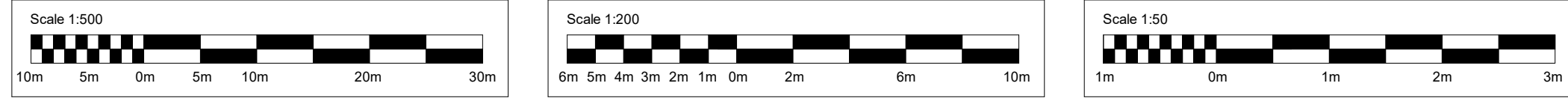
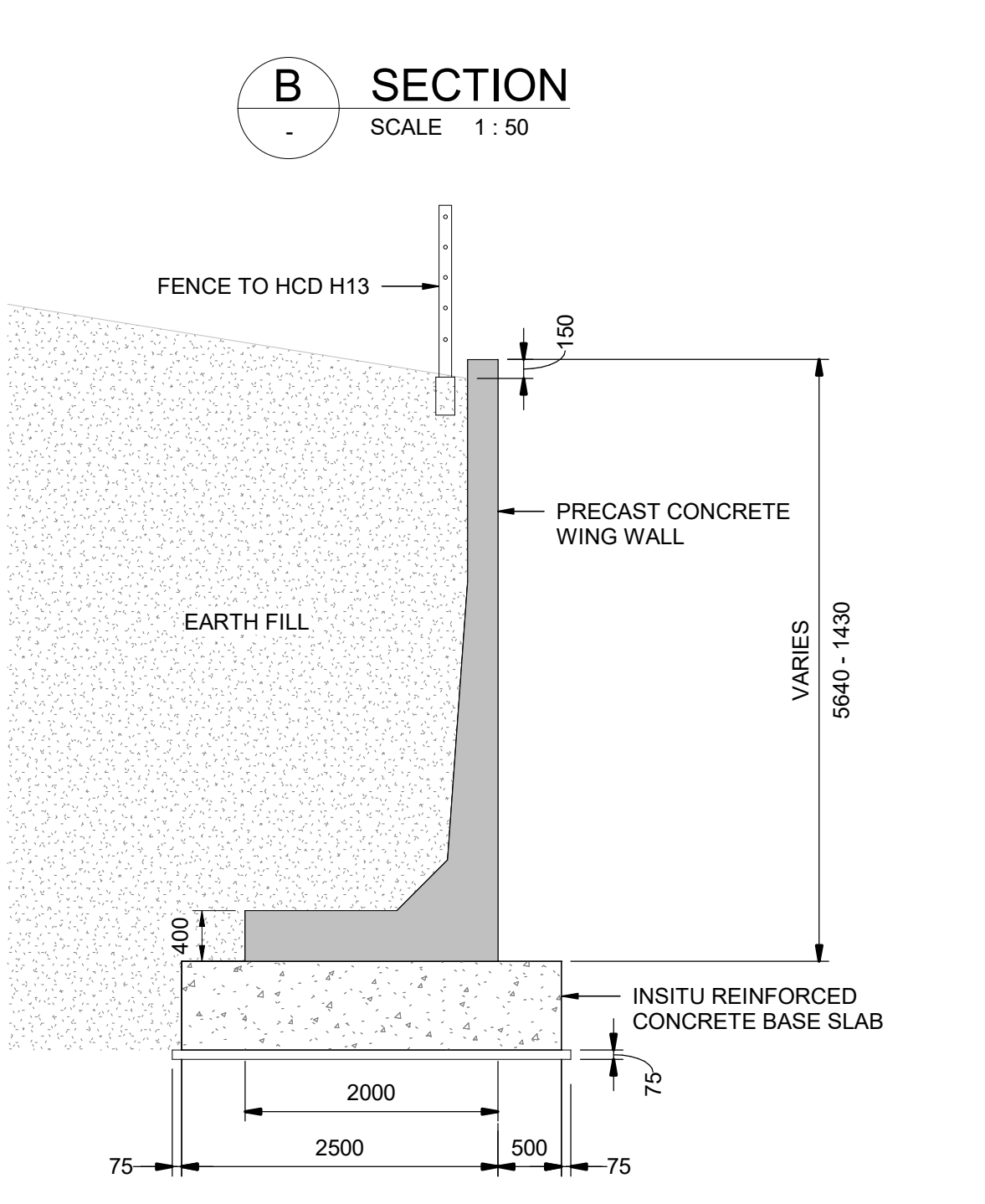
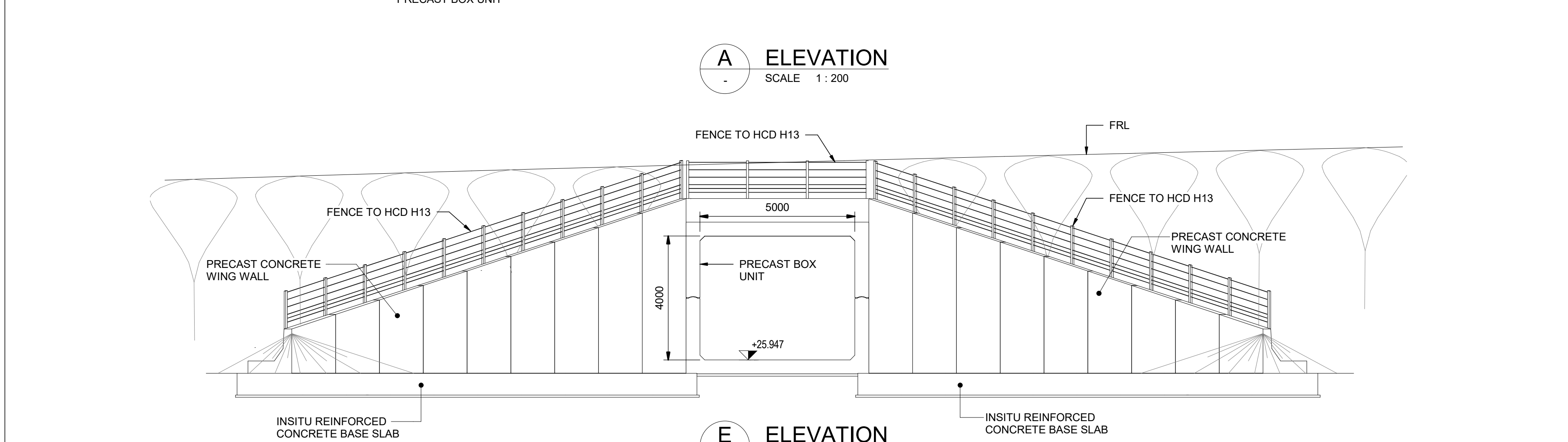
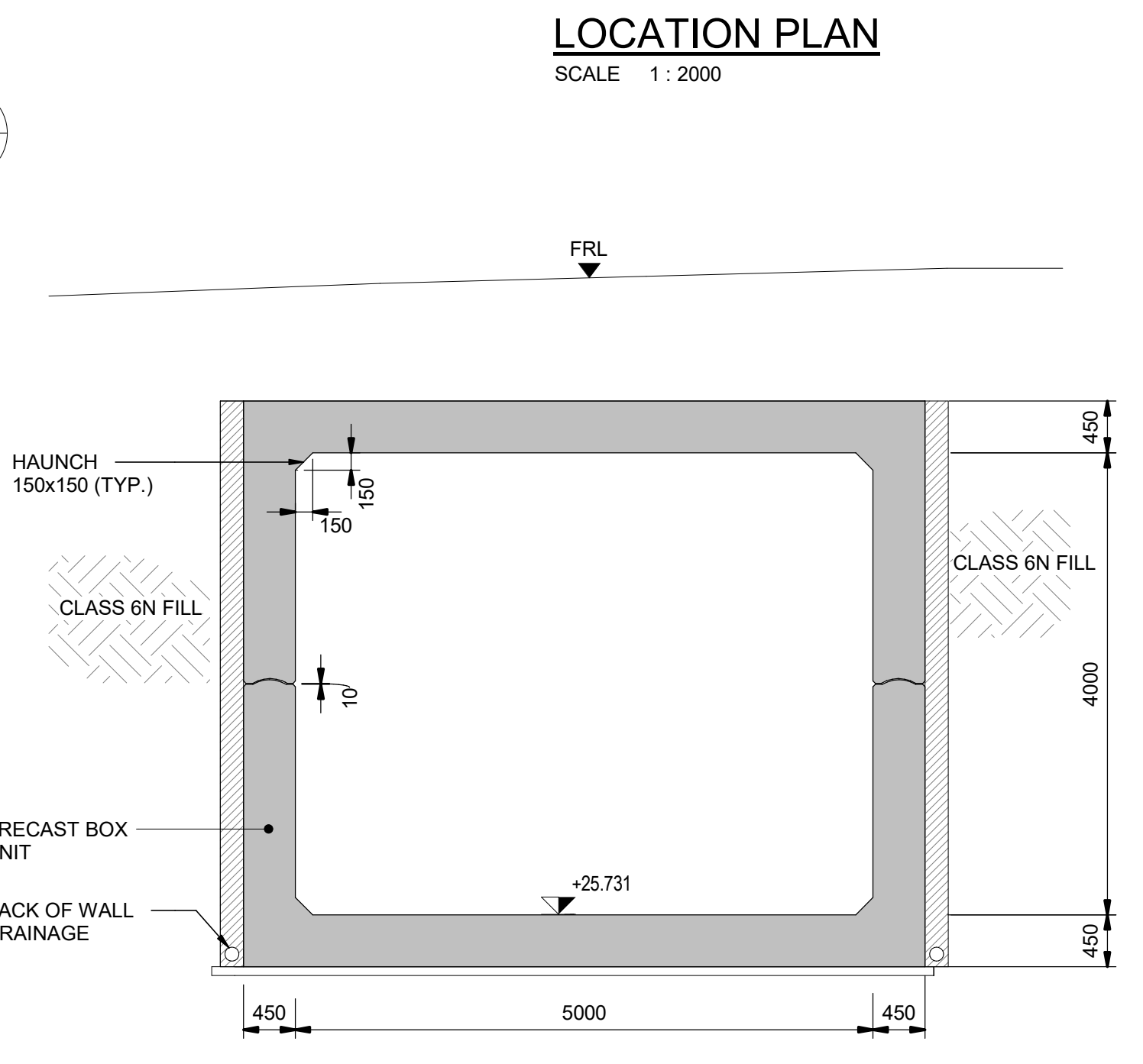
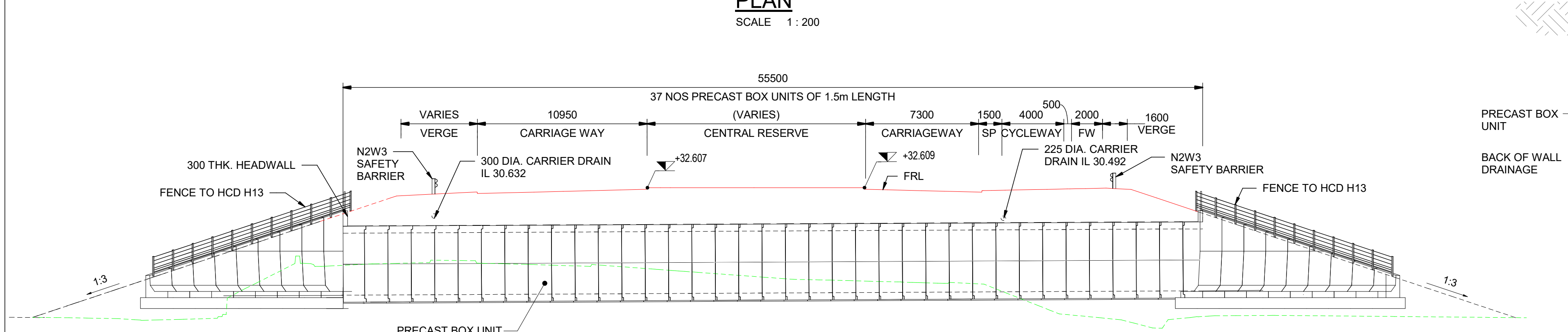
- THESE PLANS SHOULD BE READ IN CONJUNCTION WITH TR010063/APP/2.10 ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) AND THE DEVELOPMENT CONSENT ORDER.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM (mAOD). DIMENSIONS AND LEVELS ARE SHOWN INDICATIVELY.
- EXISTING DITCHES TO BE REALIGNED TO SUIT NEW INVERT LEVELS.

**LEGEND:**

- EXISTING GROUND PROFILE
- PROPOSED GROUND PROFILE

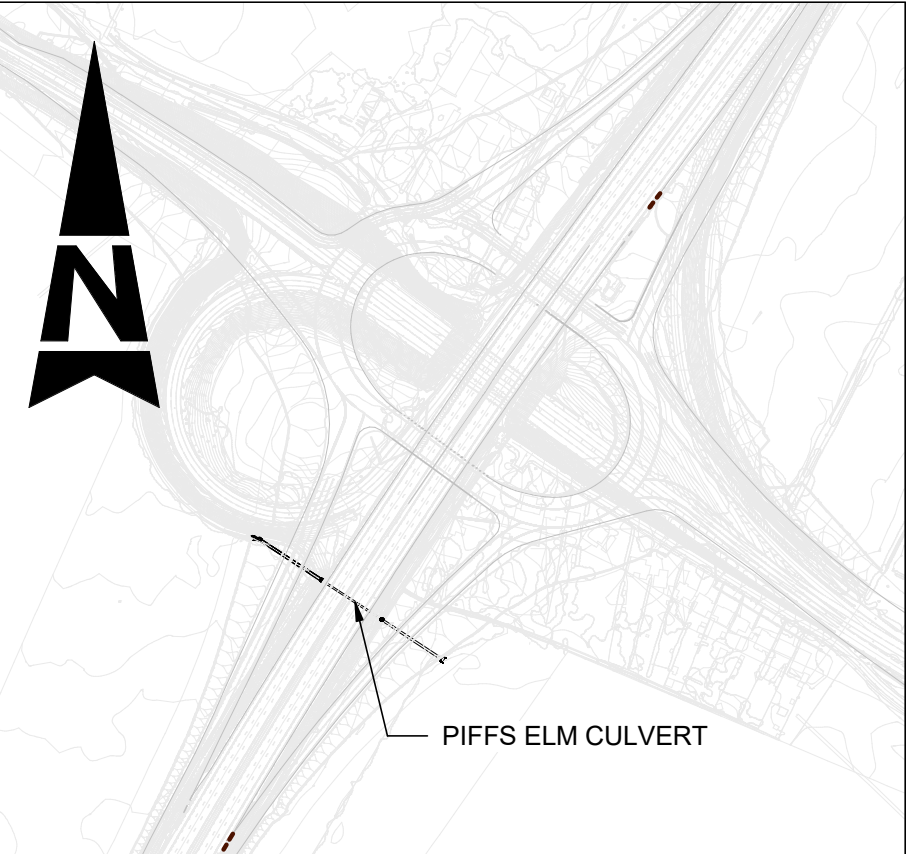
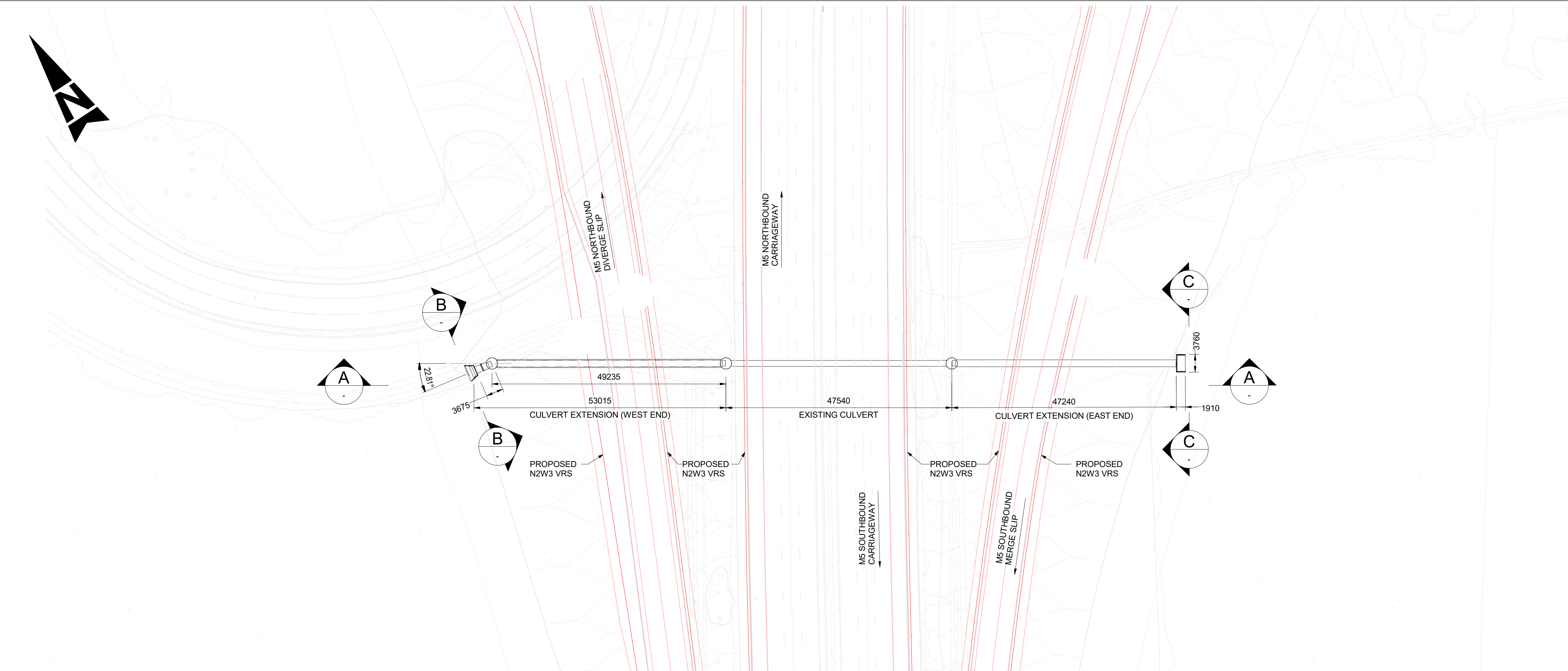
**ABBREVIATION:**

- SP - SEPARATION
- FW - FOOTWAY
- FRL - FINISHED ROAD LEVEL



Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
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Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
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FIRST SUBMISSION						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
A1	C01	AP	HT	CR	LJ	15/12/23
Drawing Suitability						Status
APPROVED - PUBLISHED						A1
Project Title						
M5 J10 Improvements Scheme						
Drawing Title						
STRUCTURAL DETAILS WITHYBRIDGE GARDENS (A4019) UNDERPASS SHEET 8 OF 12						
Drawing Number						
TR010063/APP/2.10						
Original Size:	A1	Scale:	As Shown	Project Ref. No.:	5197035	Sheet: 8 of 12 Rev: C01





**LOCATION PLAN**  
SCALE 1:5000

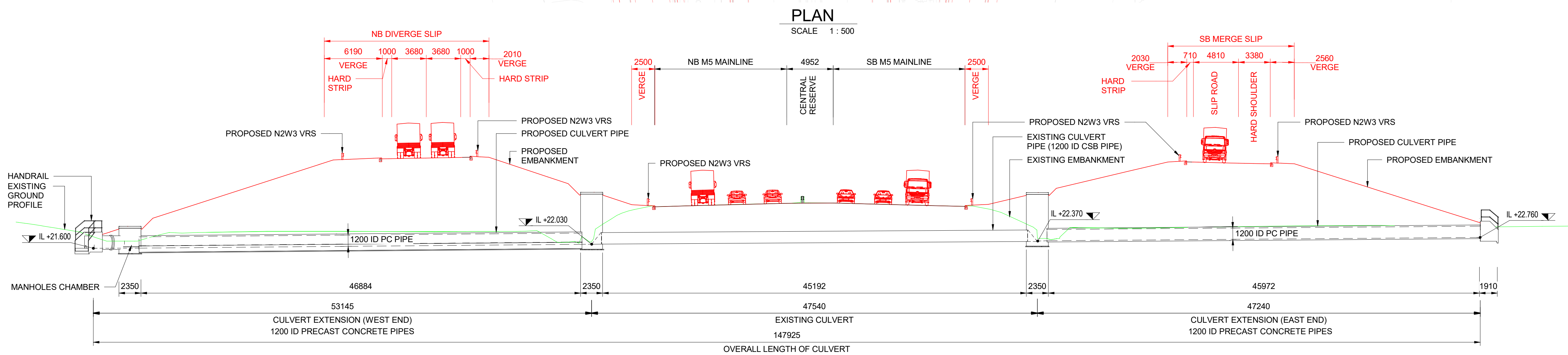
- NOTES:**
- THESE PLANS SHOULD BE READ IN CONJUNCTION WITH TR010063/APP/2.10 ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) AND THE DEVELOPMENT CONSENT ORDER.
  - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM (mAOD). DIMENSIONS AND LEVELS ARE SHOWN INDICATIVELY.
  - EXISTING DITCHES TO BE REALIGNED TO SUIT NEW INVERT LEVELS.

**LEGEND:**

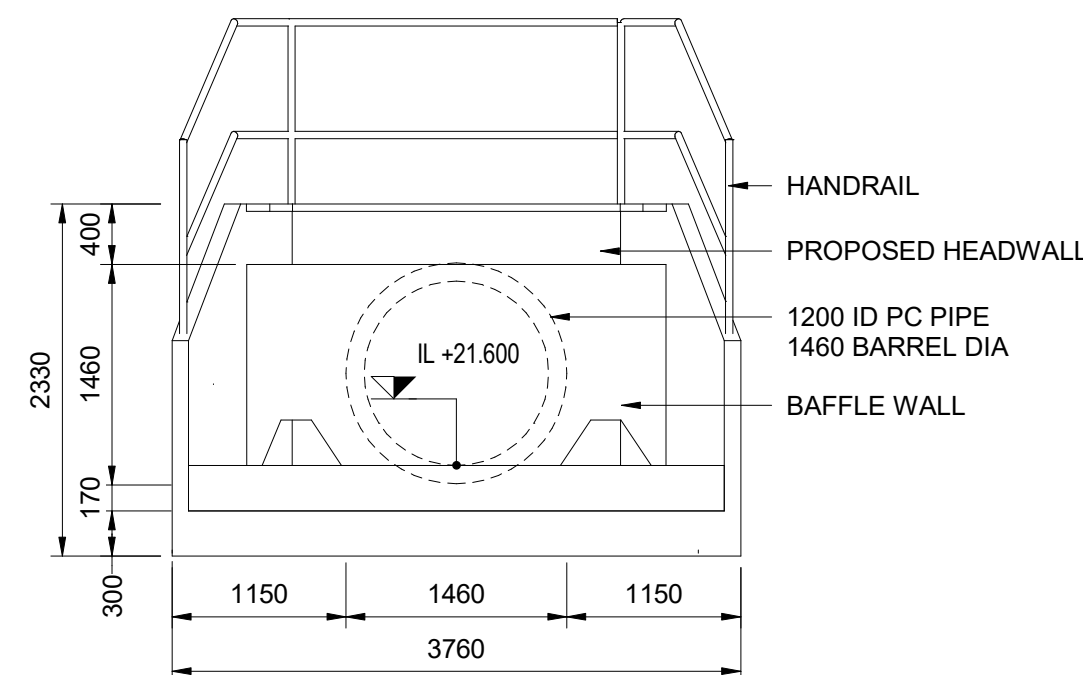
	EXISTING GROUND PROFILE
	PROPOSED FEATURES/GROUND PROFILE

**ABBREVIATION:**

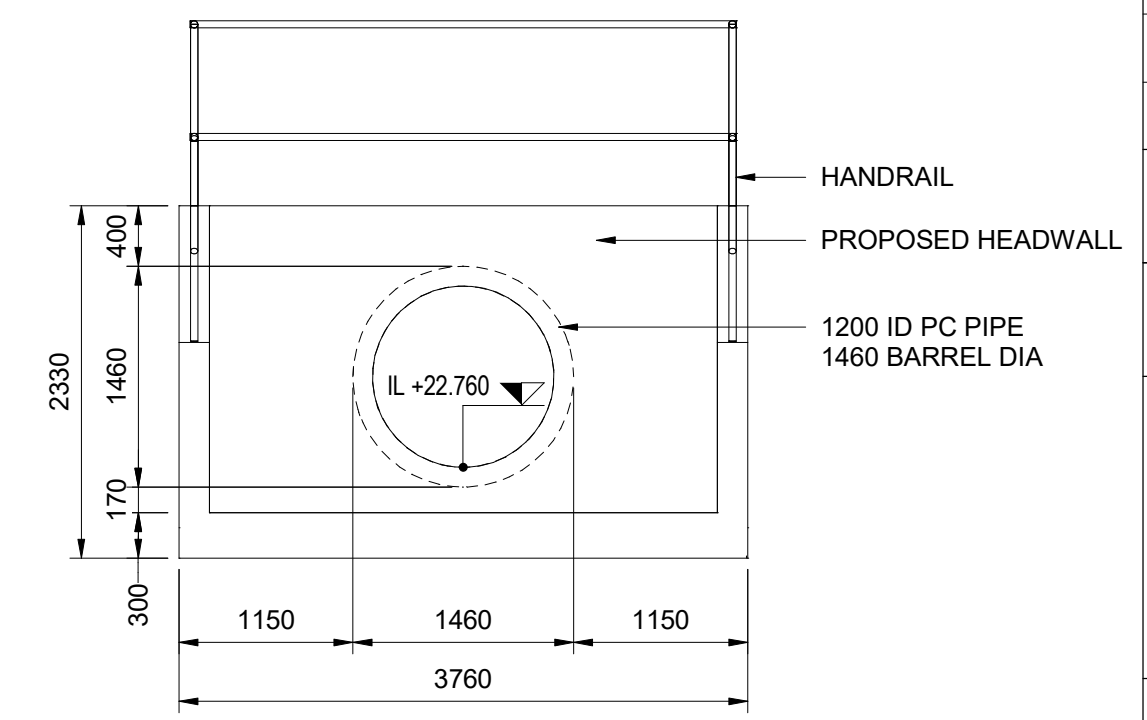
ID	- INTERNAL DIAMETER
PC	- PRECAST PIPE
VRS	- VEHICLE RESTRAINS SYSTEM
CSB	- CORRUGATED STEEL BURIED
NB	- NORTHBOUND
SB	- SOUTHBOUND
SK	- SKEW



**A SECTION**  
SCALE 1:250

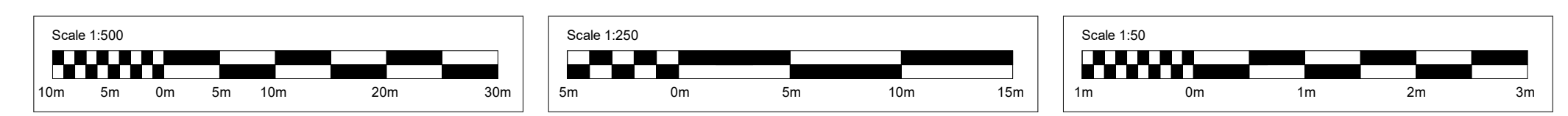


**B ELEVATION**  
SCALE 1:50

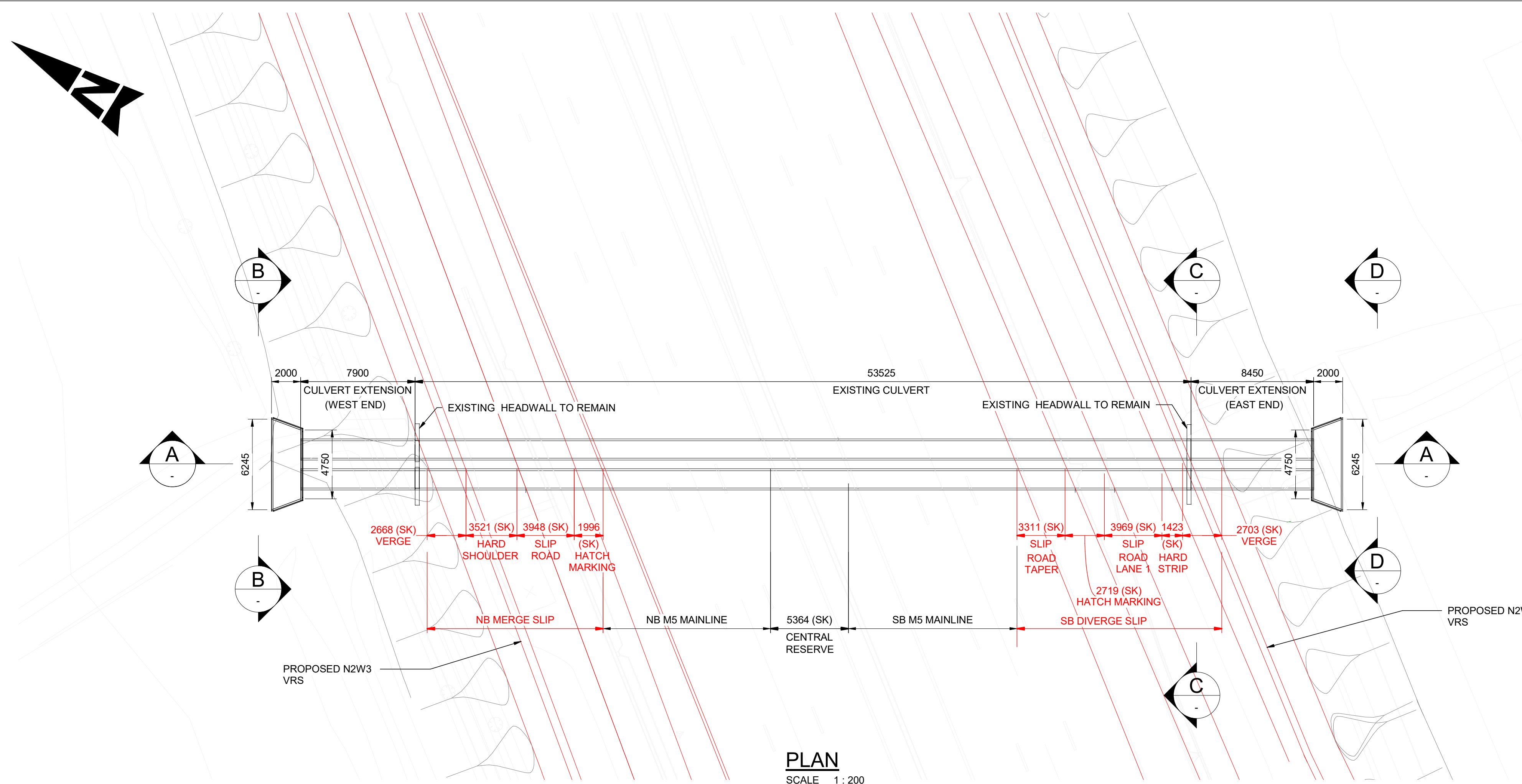


**C ELEVATION**  
SCALE 1:50

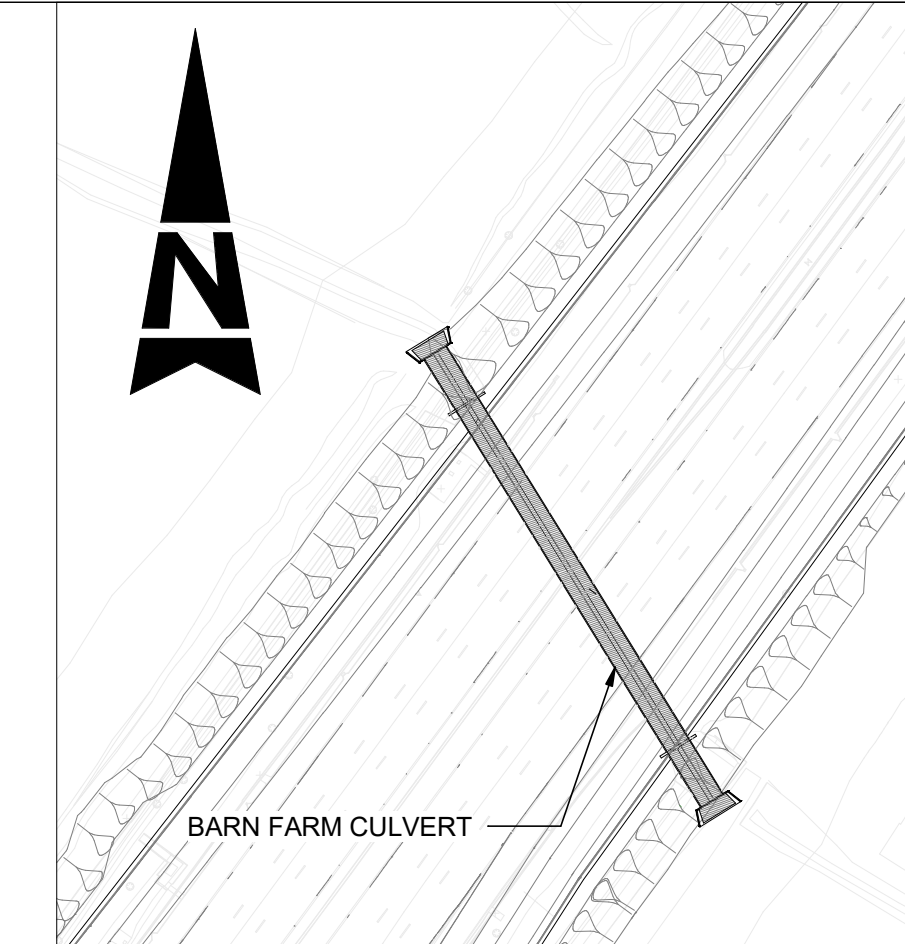
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Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
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<b>FIRST SUBMISSION</b>	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
	A1	C01	AP	HT	CR	LJ	15/12/23	
Drawing Suitability	<b>APPROVED - PUBLISHED</b>						Status	A1
Project Title	<b>M5 J10 Improvements Scheme</b>							
Drawing Title	<b>STRUCTURAL DETAILS PIFFS ELM CULVERT EXTENSION SHEET 9 OF 12</b>							
Drawing Number	<b>TR010063/APP/2.10</b>							
Original Size	A1	Scale	As Shown	Project Ref. No.	5197035	Sheet	9 of 12	
						Rev	C01	







**PLAN**  
SCALE 1 : 200

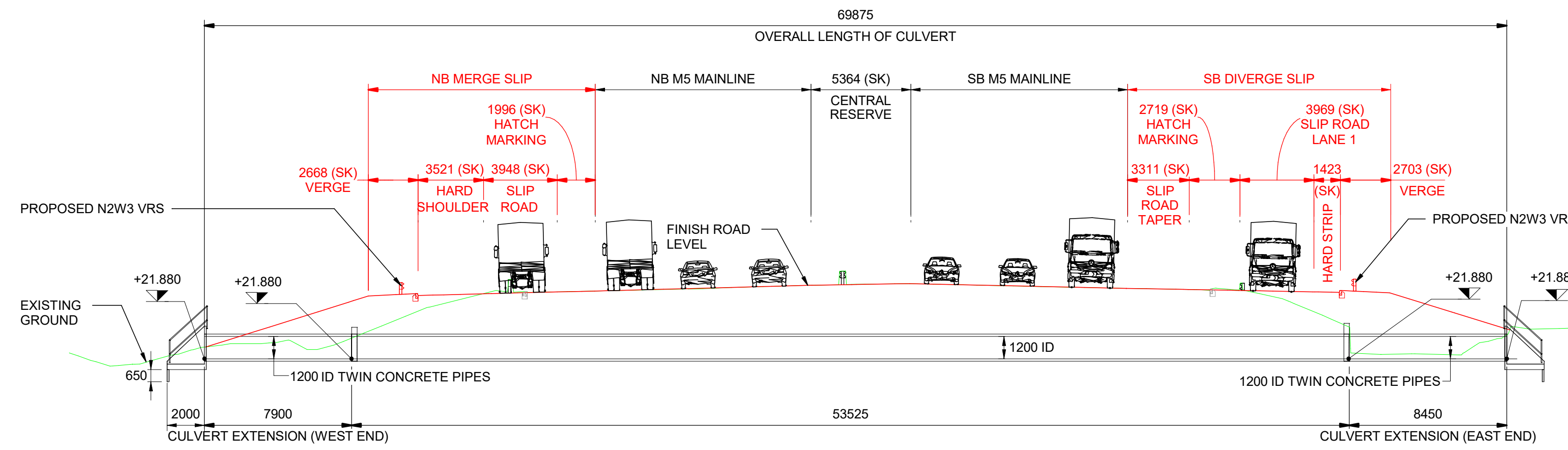


**LOCATION PLAN**  
SCALE 1 : 1000

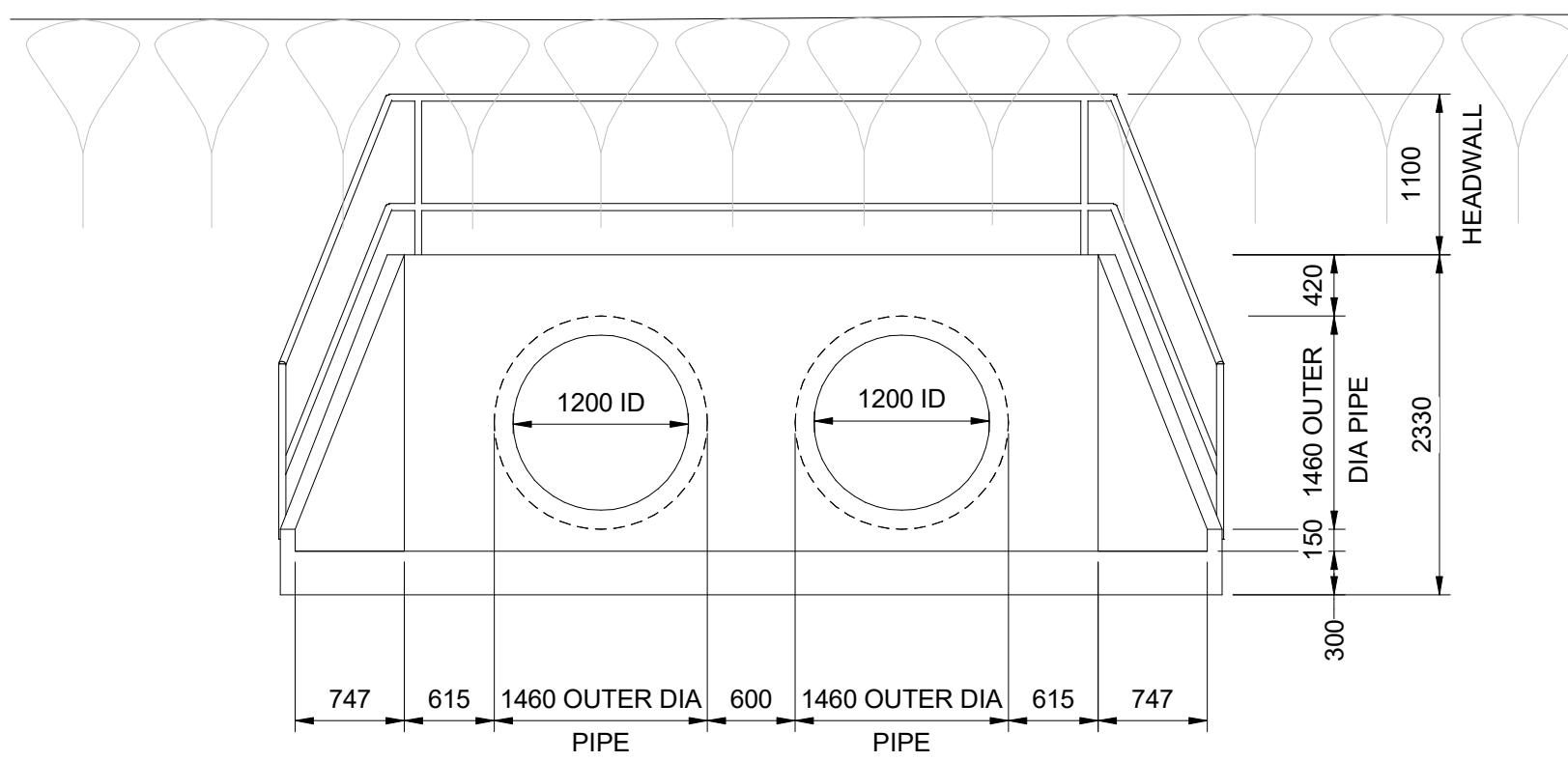
- NOTES:**
1. THESE PLANS SHOULD BE READ IN CONJUNCTION WITH TR010063/APP/2.10 ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) AND THE DEVELOPMENT CONSENT ORDER.
  2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM (mAOD). DIMENSIONS AND LEVELS ARE SHOWN INDICATIVELY.
  3. EXISTING DITCHES TO BE REALIGNED TO SUIT NEW INVERT LEVELS.

- LEGEND:**
- EXISTING GROUND PROFILE
  - PROPOSED FEATURES/GROUND PROFILE

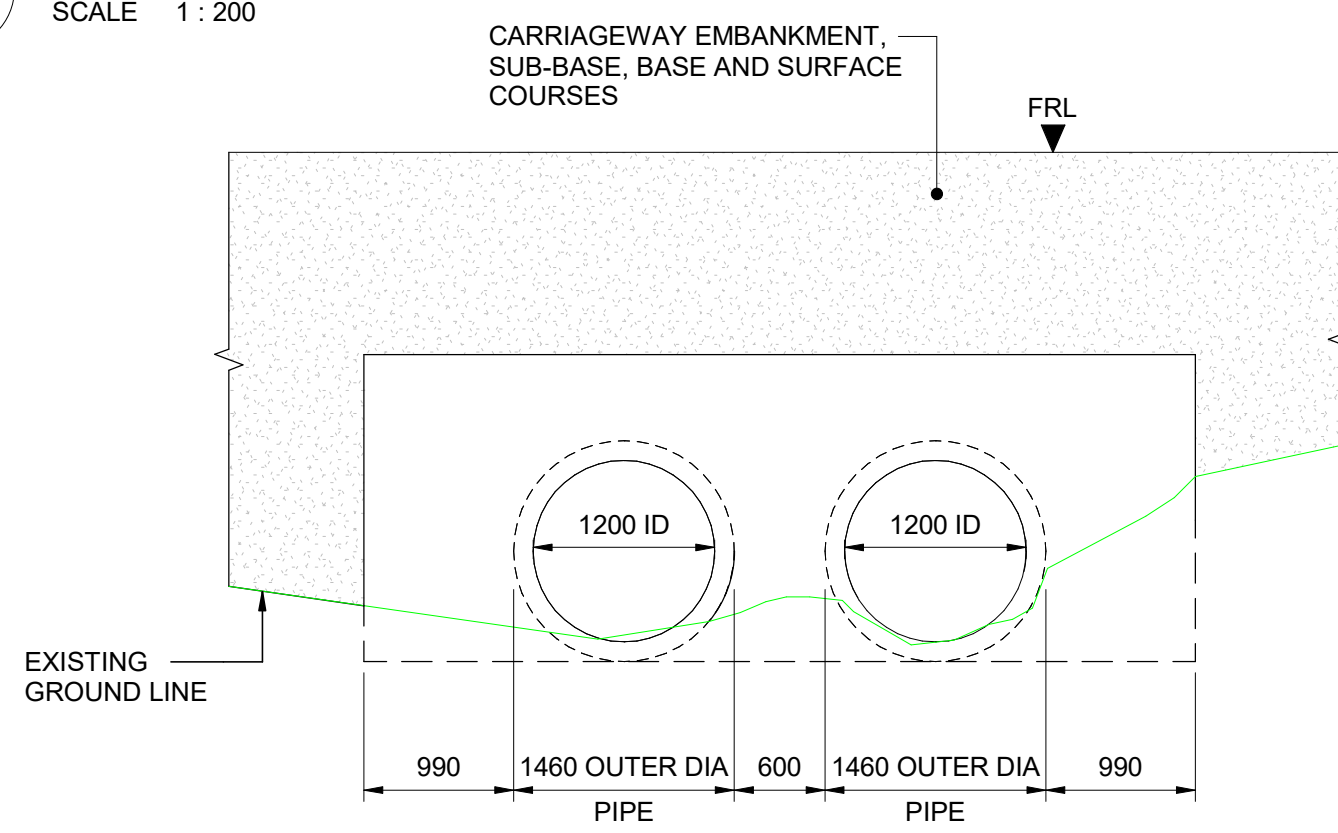
- ABBREVIATION:**
- DIA - DIAMETER
  - ID - INTERNAL DIAMETER
  - VRS - VEHICLE RESTRAINTS SYSTEM
  - NB - NORTHBOUND
  - SB - SOUTHBOUND
  - SK - SKEW
  - FRL - FINISHED ROAD LEVEL



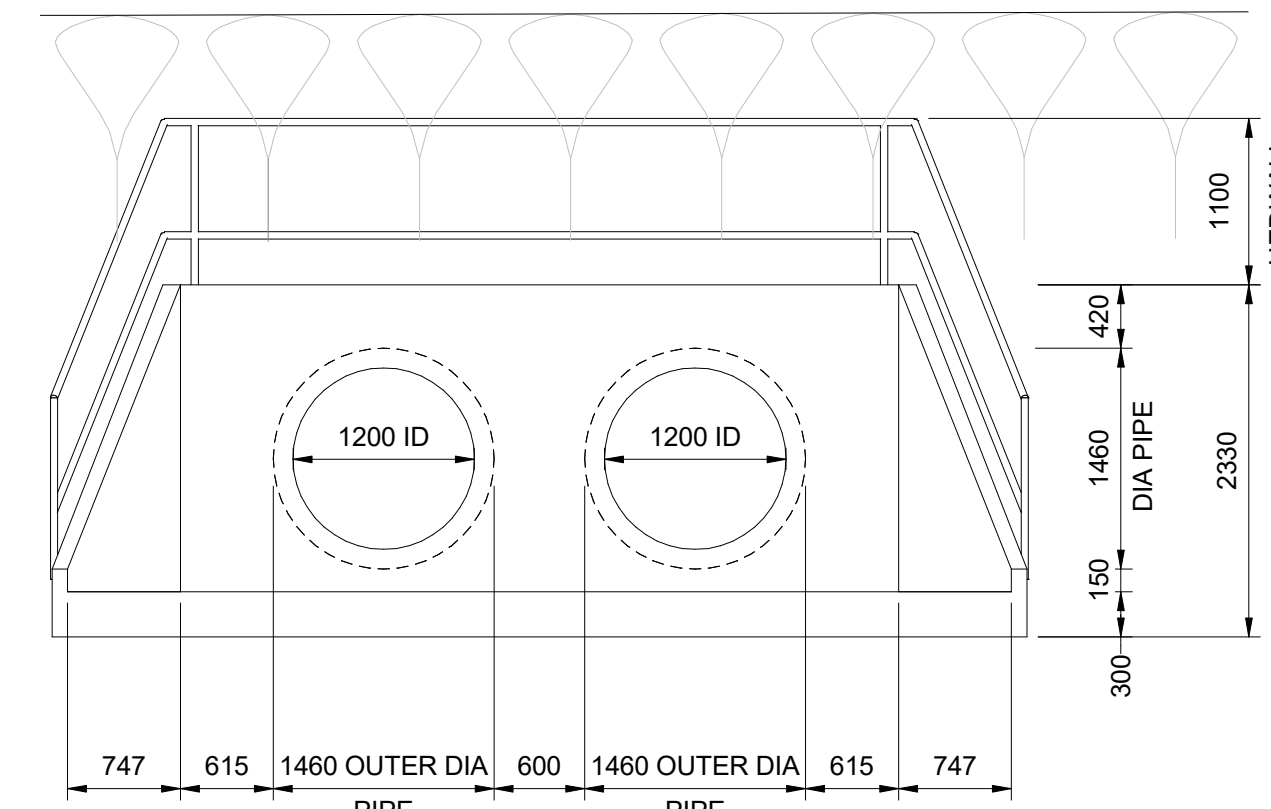
**A SECTION**  
SCALE 1 : 200



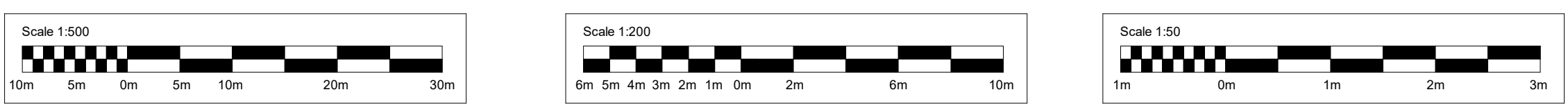
**B ELEVATION**  
SCALE 1 : 50



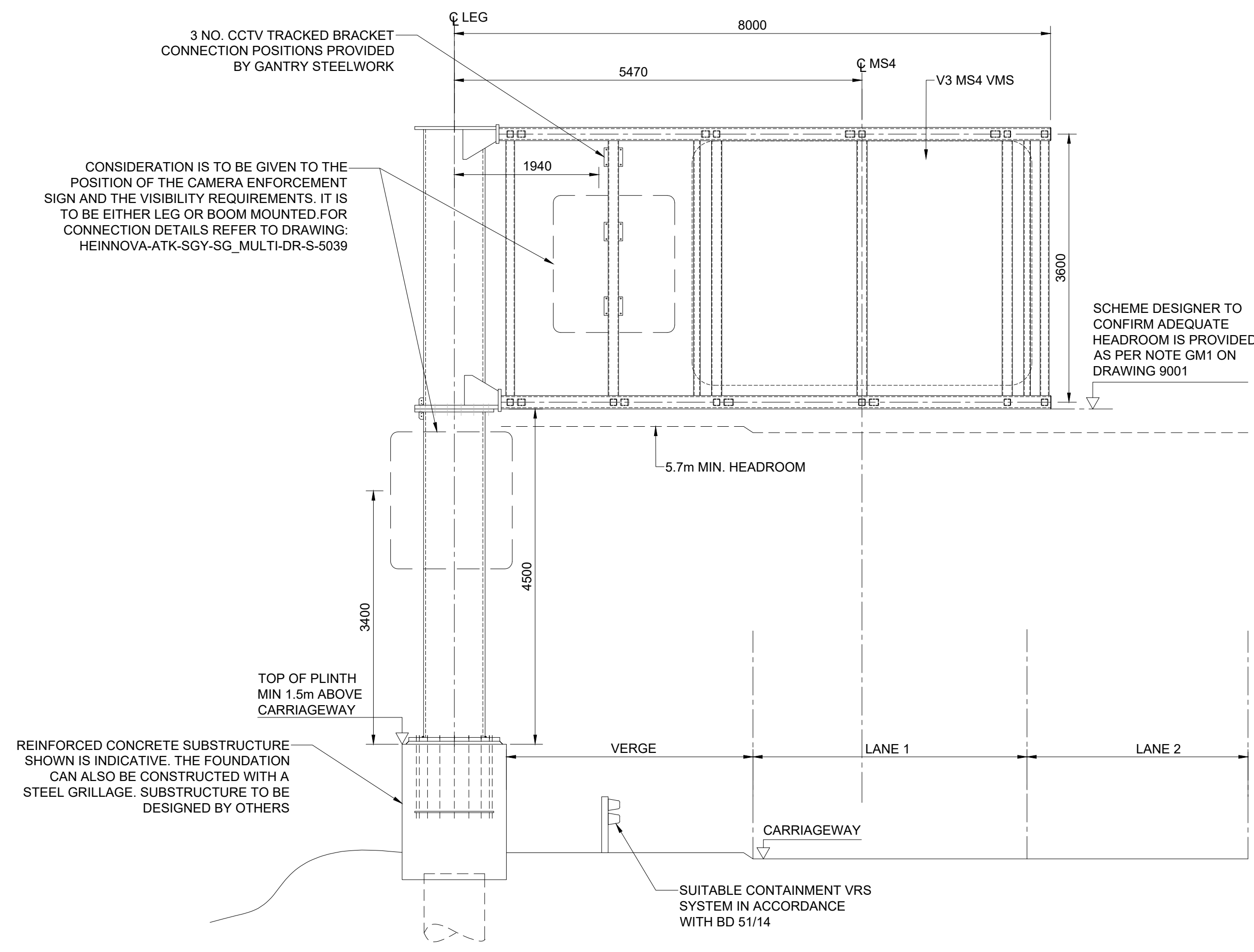
**C SECTION**  
SCALE 1 : 50



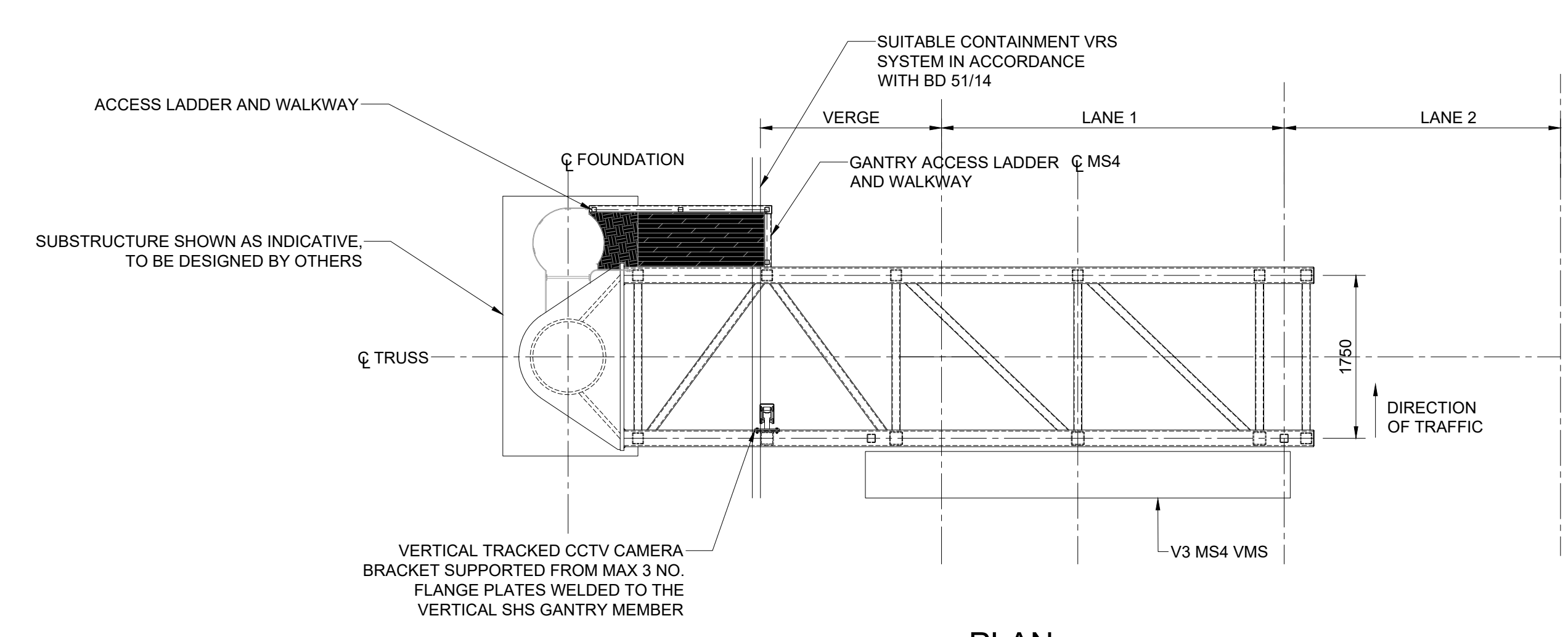
**D ELEVATION**  
SCALE 1 : 50



Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
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Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
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Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
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FIRST SUBMISSION						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
A1	C01	AP	HT	CR	LJ	15/12/23
Drawing Suitability						Status
APPROVED - PUBLISHED						A1
Project Title						
M5 J10 Improvements Scheme						
Drawing Title						
STRUCTURAL DETAILS BARN FARM CULVERT EXTENSION SHEET 10 OF 12						
Drawing Number						
TR010063/APP/2.10						



**ELEVATION**  
SCALE 1:50



**PLAN**  
SCALE 1:50

**NOTES**

1. THESE PLANS SHOULD BE READ IN CONJUNCTION WITH TR010063/APP/2.10 ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) AND THE DEVELOPMENT CONSENT ORDER.
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**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made to the design hazard log).

Construction	NONE
Maintenance / Cleaning	NONE
Use	NONE
Decommissioning / Demolition	NONE

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date

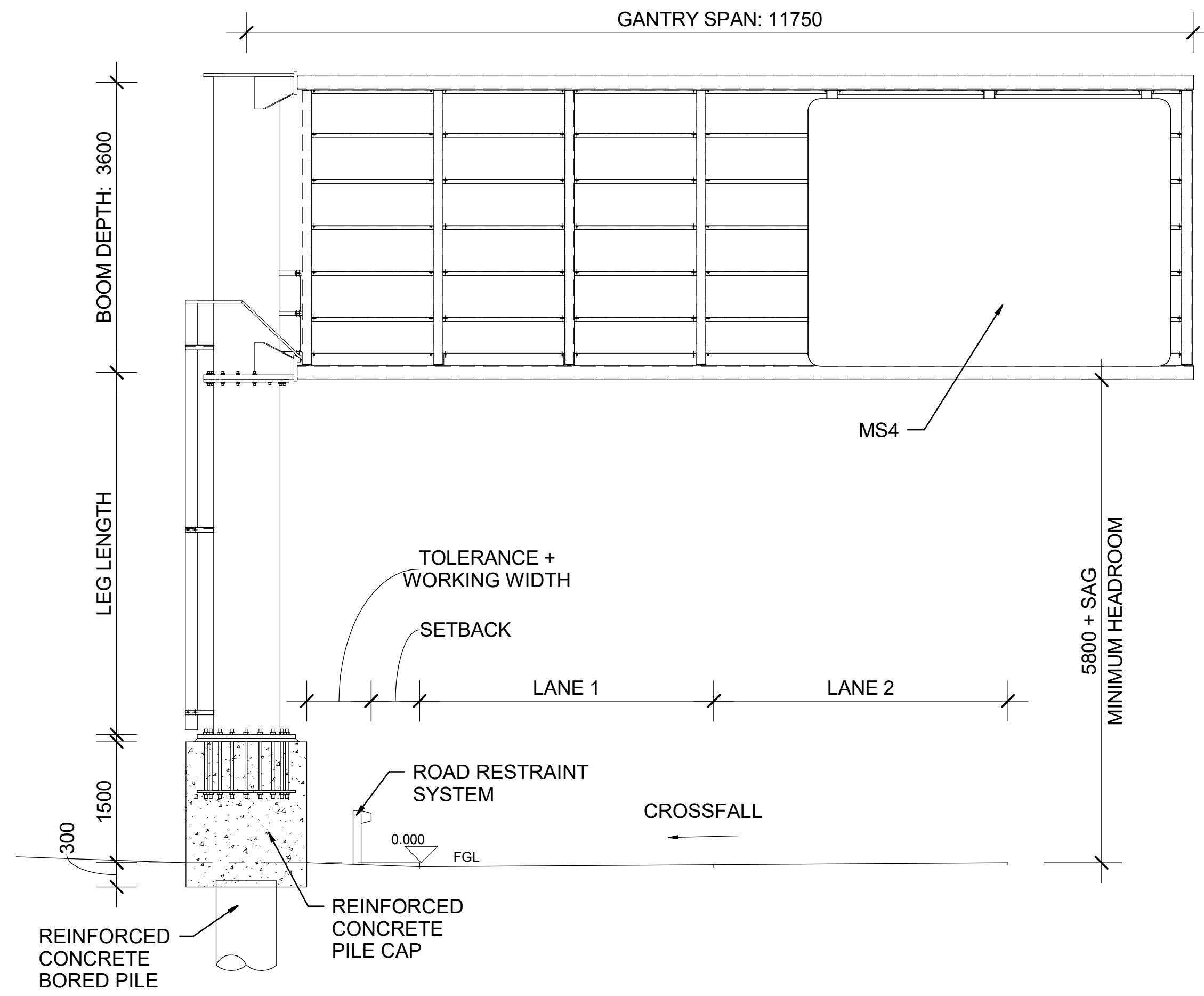
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A1	C01	NKRP	CJ	CCR	BM	14/12/23	
Drawing Suitability: <b>APPROVED - PUBLISHED</b>							Status: <b>A1</b>

Project Title: **M5 Junction 10 Improvements Scheme**

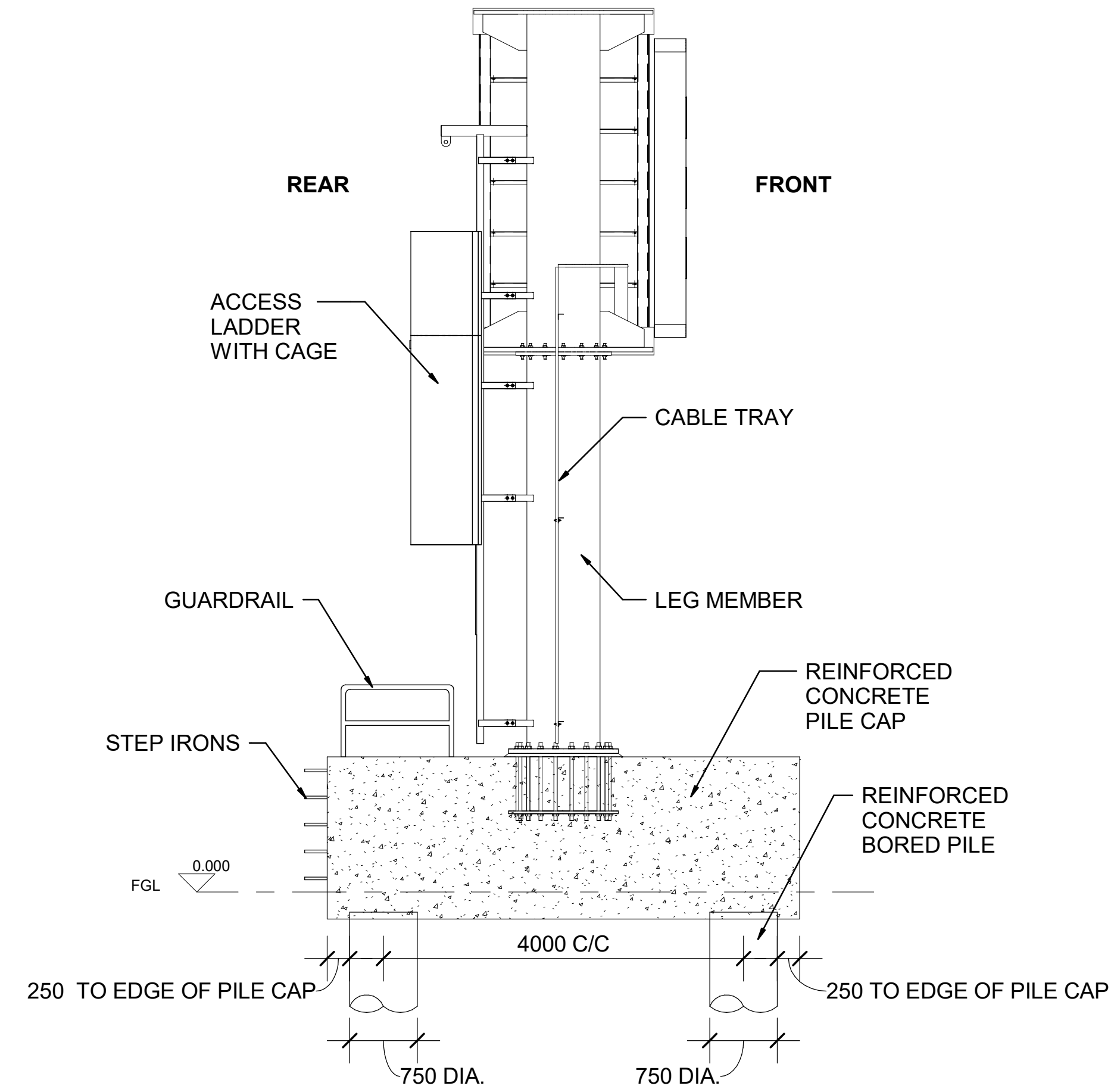
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STANDARDISED MS4 CANTILEVER GANTRY  
SHEET 11 OF 12**

Drawing Number: **TR010063/APP/2.10**

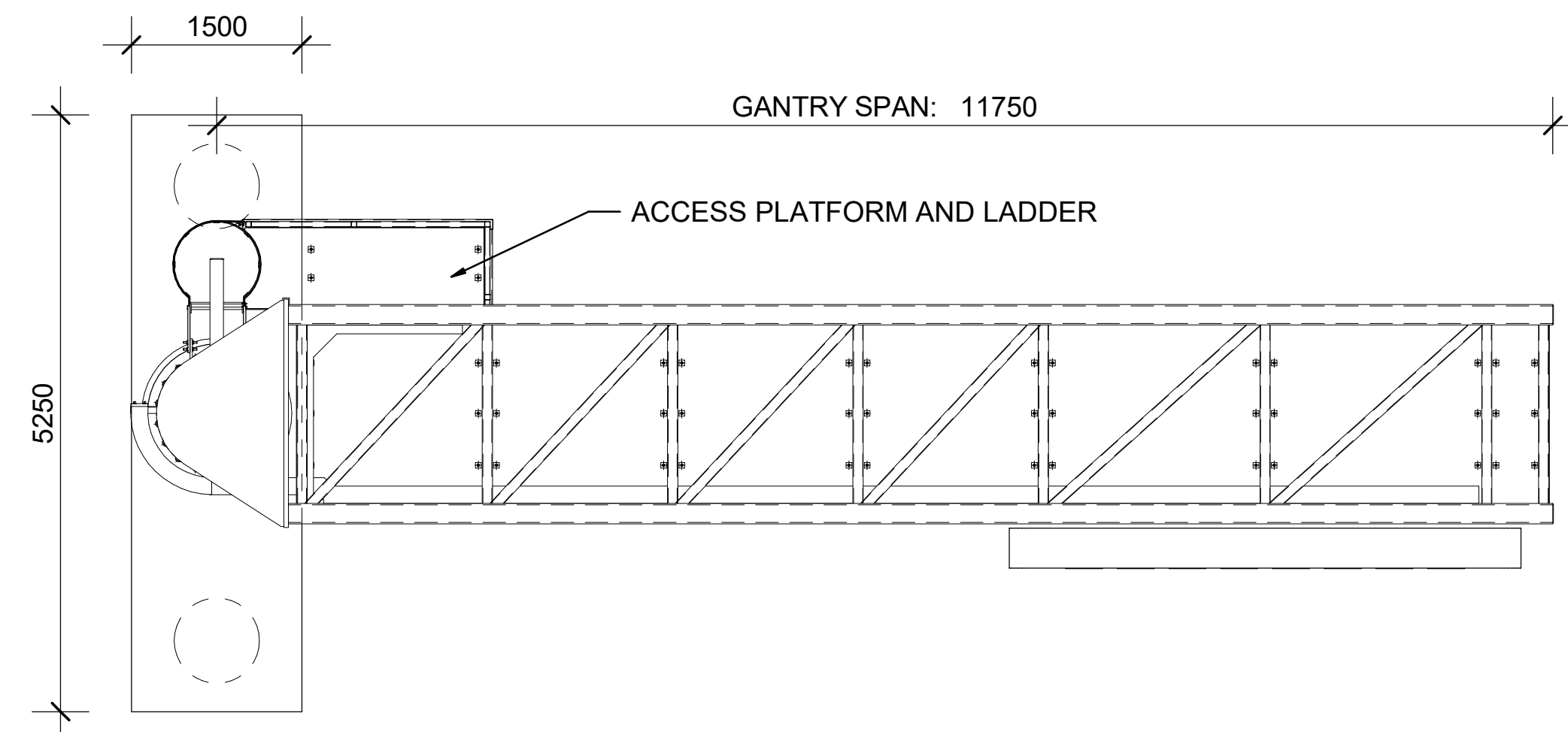
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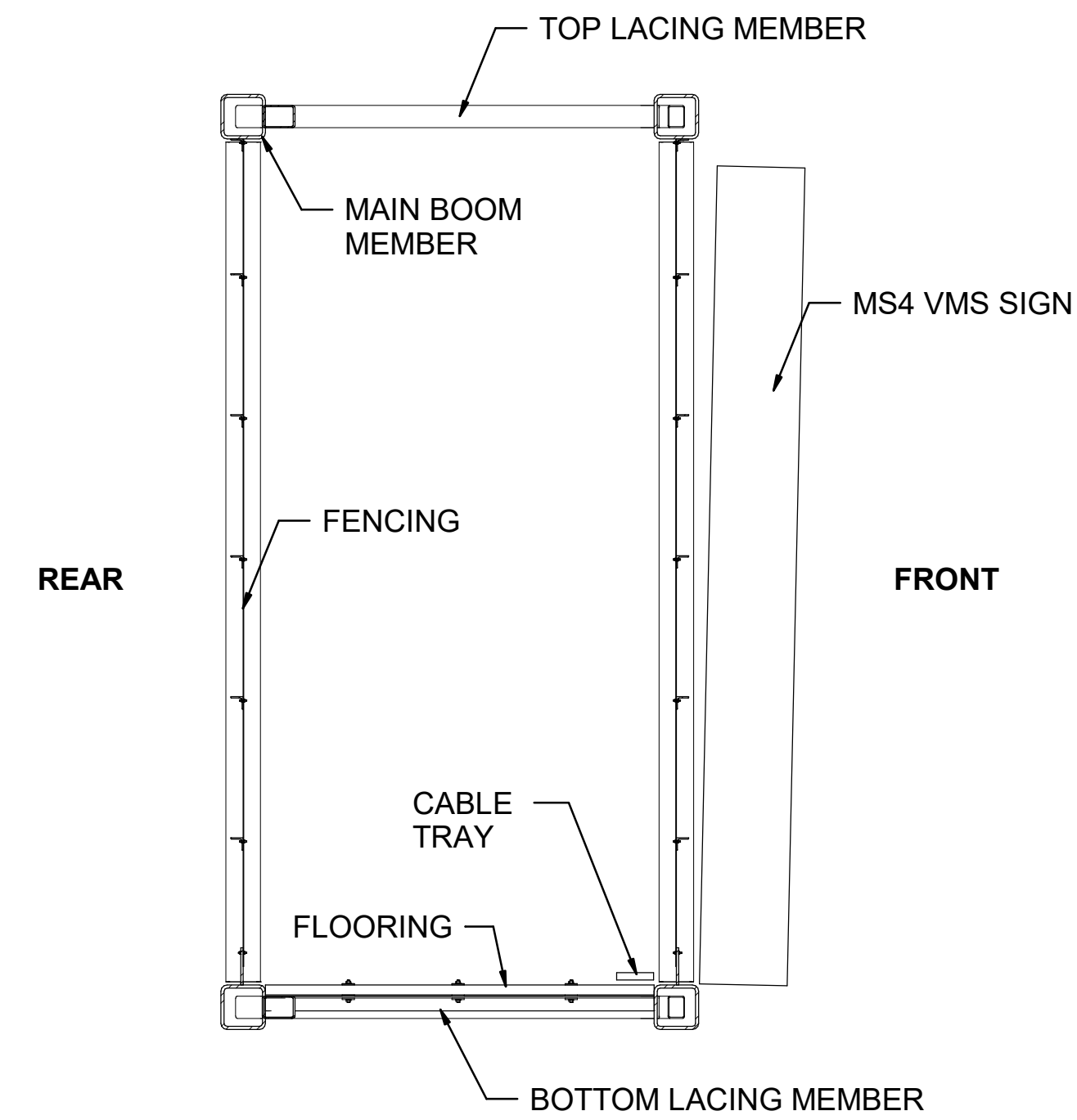
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SCALE 1 : 50



**B VERGE ELEVATION**  
SCALE 1 : 50



**C PLAN ON TOP BOOM**  
SCALE 1 : 50

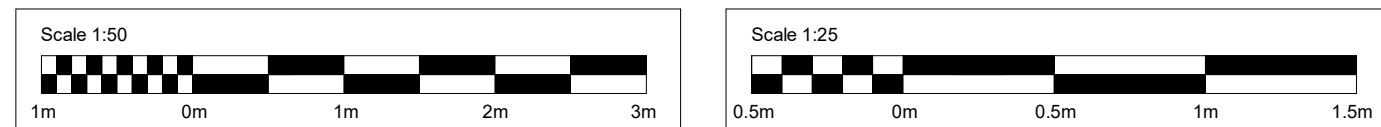


**D TYPICAL SECTION THROUGH BOOM**  
SCALE 1 : 25

- NOTES:**
1. THESE PLANS SHOULD BE READ IN CONJUNCTION WITH TR010063/APP/2.10 ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) AND THE DEVELOPMENT CONSENT ORDER..
  2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED. ALL LEVELS ARE IN METRES ABOVE ORDINANCE DATUM (mAOD). DIMENSIONS AND LEVELS ARE SHOWN INDICATIVELY.

Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
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FIRST SUBMISSION						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
A1	C01	AP	HT	CR	LJ	15/12/23
Drawing Suitability						Status
APPROVED - PUBLISHED						A1

Project Title	M5 J10 Improvements Scheme
Drawing Title	STRUCTURAL DETAILS LONG SPAN MS4 CANTILEVER GANTRY SHEET 12 OF 12
Drawing Number	TR010063/APP/2.10
Original Size	A1
Scale	As Shown
Project Ref. No.	5197035
Sheet	12 of 12
Rev.	C01



5th Floor, Block 5  
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Bearland  
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GL1 2TH