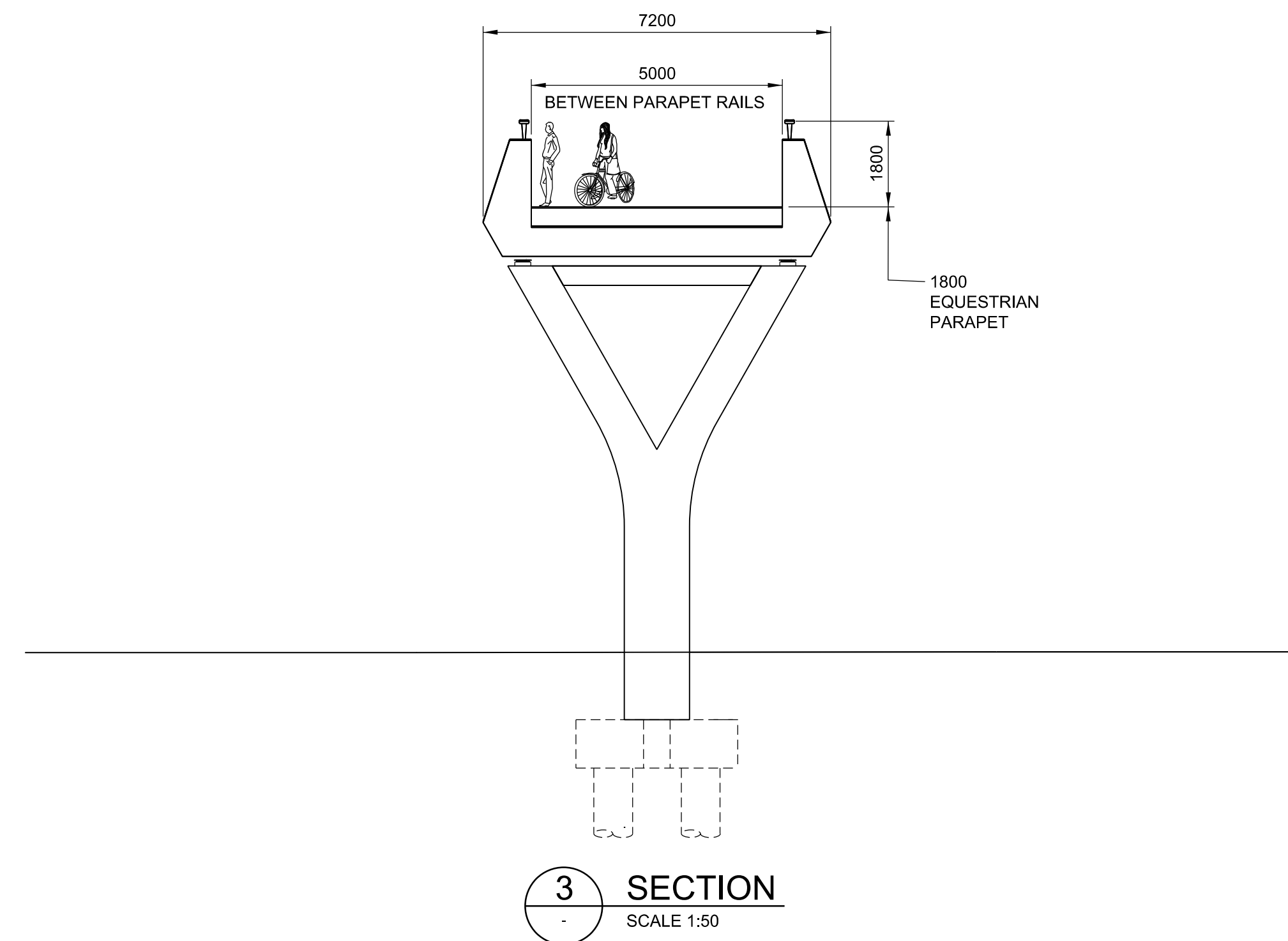
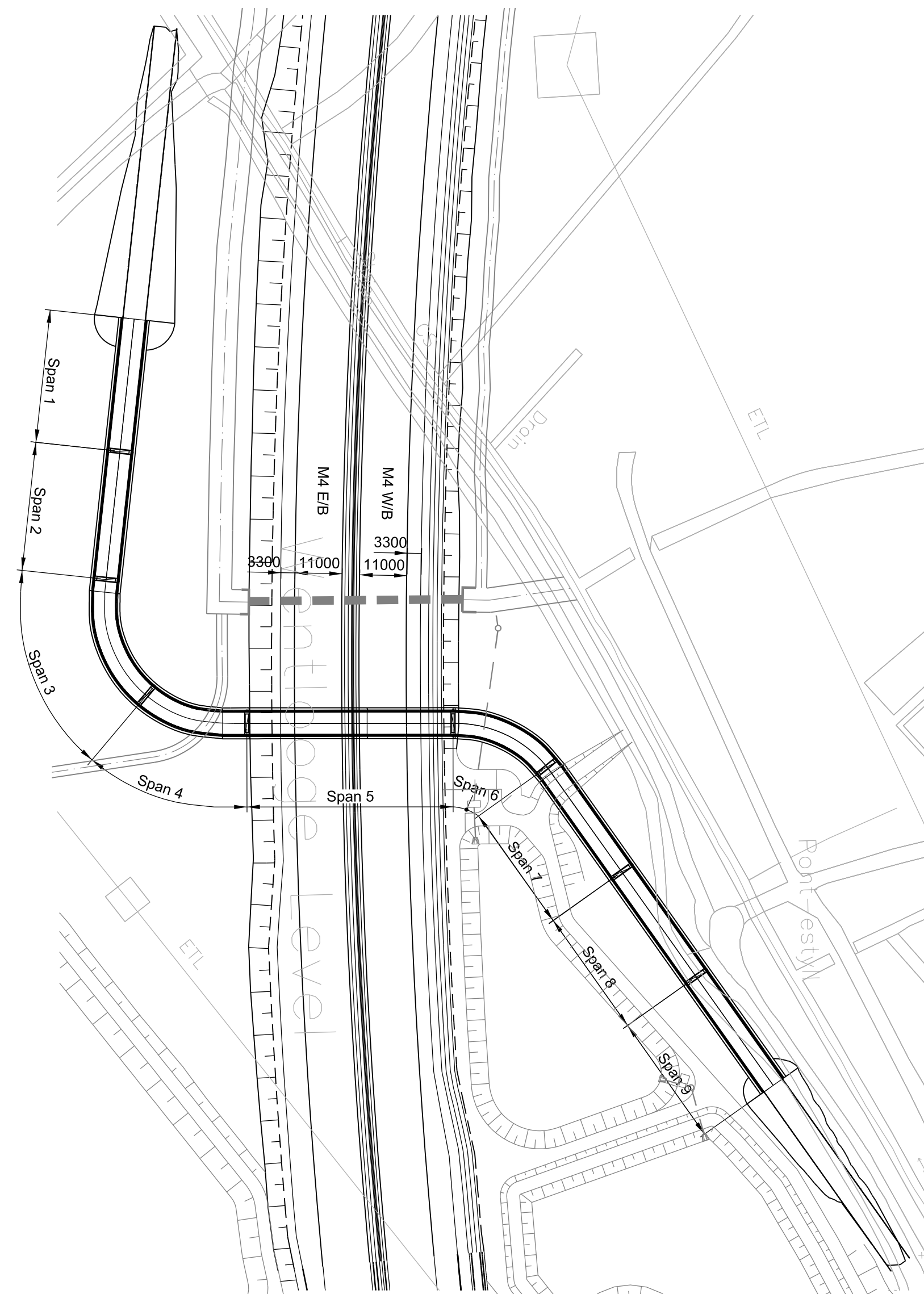
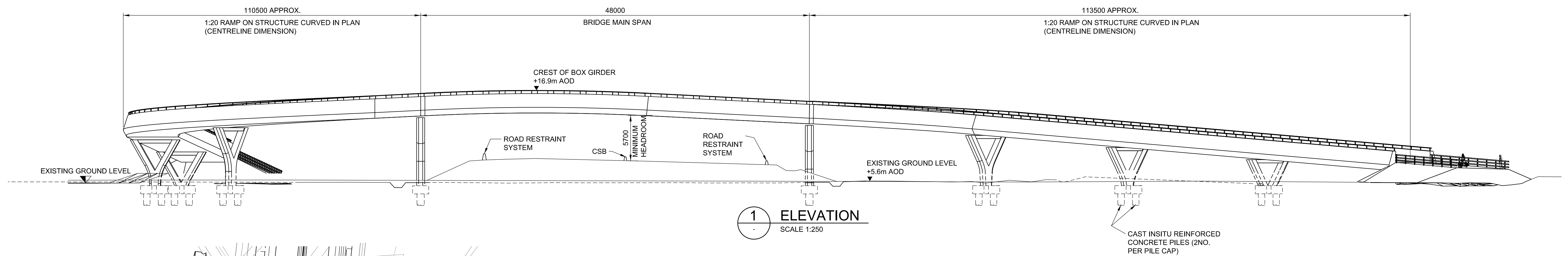


DO NOT SCALE

0 10 100

Millimetres



GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ONLY WRITTEN DIMENSIONS SHALL BE USED, DO NOT SCALE.
3. DIMENSIONS SUBJECT TO CHANGE AT DETAILED DESIGN

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
Proximity to overhead power lines

Maintenance / Cleaning
Access to soffit for inspection and painting

Use
Access by unauthorised vehicles

Decommissioning / Demolition
Demolition in proximity to main line motorway and National Grid pylons

[illegible]

Drawing Status	
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Suitability

Project Title	M4 CORRIDOR AROUND NEWPORT
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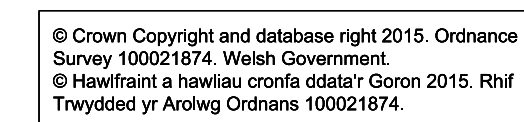
Drawing Title

FIGURE 2.9 PERCOED NMU BRIDGE
GENERAL ARRANGEMENT SKETCH

Scale	Designed / Drawn	Checked	Approved	Authorised
1:1	MJW	MJW	MJW	MJW
Original Size A1	Date ---	Date ---	Date ---	Date ---
Drawing Number Project	Originator	Volume	Revision	
M4CaN - DJV - SBR - Z1_0580 - SK - CB - 0004				AT ISSUE
Location	Course	Field	Number	



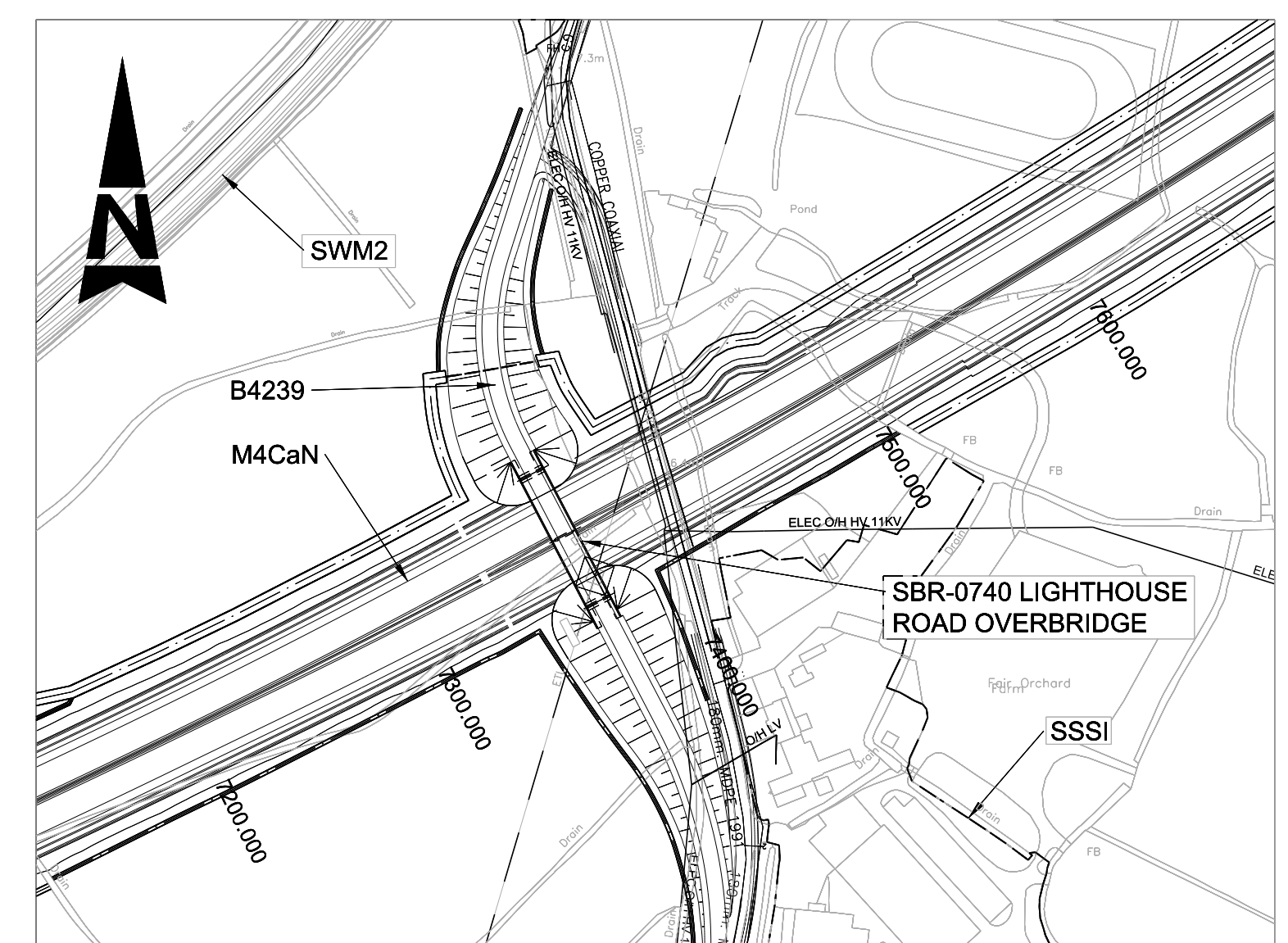
Millimetres



PLAN
SCALE 1:250

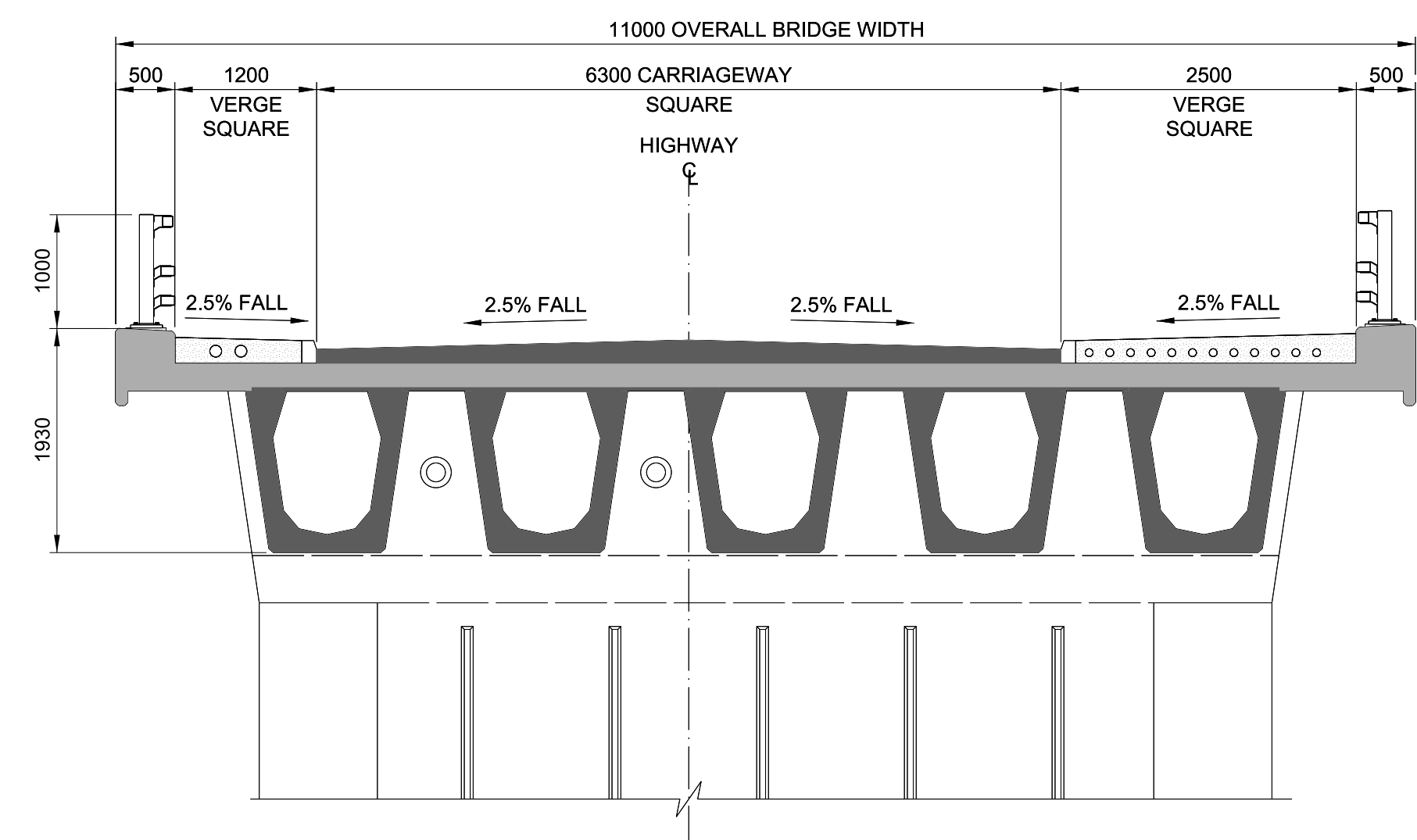


1 ELEVATION
SCALE 1:250



LOCATION PLAN

SCALE 1:5000



2 SECTION
SCALE 1:50

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ONLY WRITTEN DIMENSIONS SHALL BE USED, DO NOT SCALE.
3. ALL DIMENSIONS MAY BE SUBJECT TO CHANGE AT DETAILED DESIGN.

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
Crane stability on soft ground.
Risk of buried services not identified on plans.

Maintenance / Cleaning
Centre pier inspection requires lane closures

Use	
None	

Decommissioning / Demolition
Locked in stresses in precast p demolition.

P01.2	--	First Issue		--	--
Rev.	Date	Description		By	Chk'd

Drawing Status	
----------------	--

	Suitability
--	-------------

Project Title	M4 CORRIDOR AROUND NEWPORT
---------------	----------------------------

Project Team

Drawing Title	FIGURE 2.11 LIGHTHOUSE ROAD OVERBRIDGE GENERAL ARRANGEMENT SKETCH
---------------	---


Scale 1:1	Designed / Drawn —	Checked ---	Approved PLM	Authorised PLM
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Original Size A1	Date ---	Date ---	Date ---	Date ---
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Drawing Number			Revision
Project	Originator	Volume	

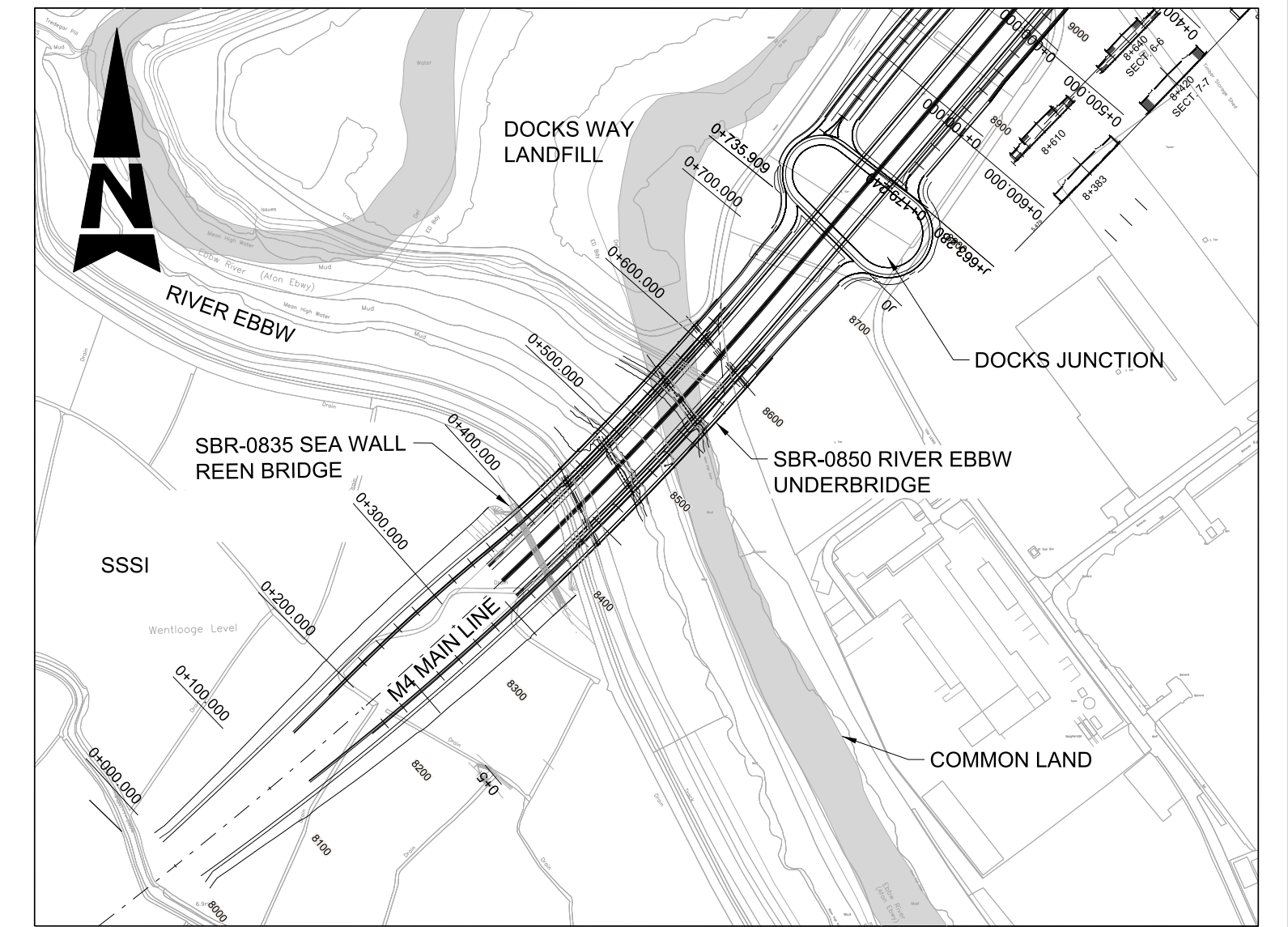
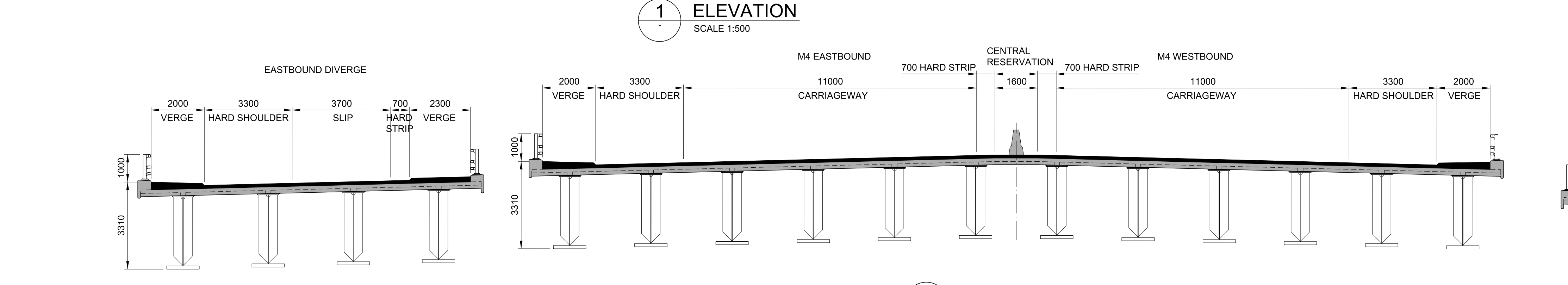
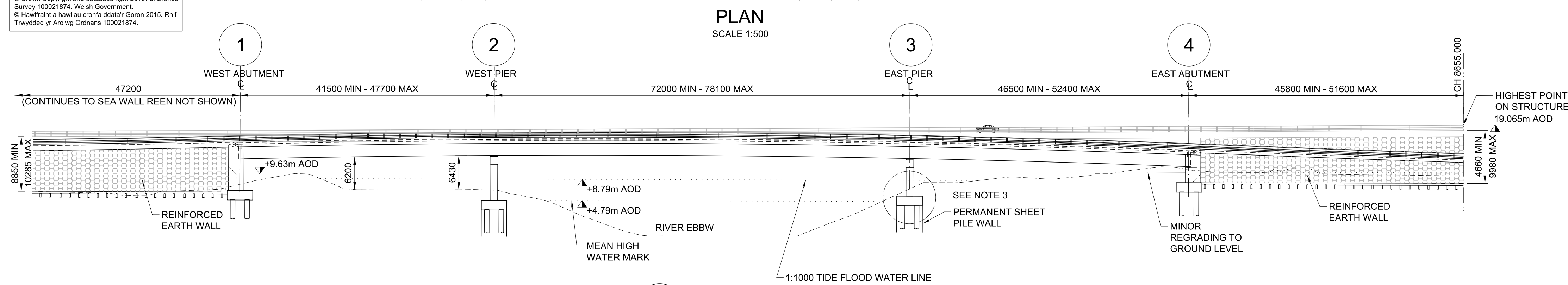
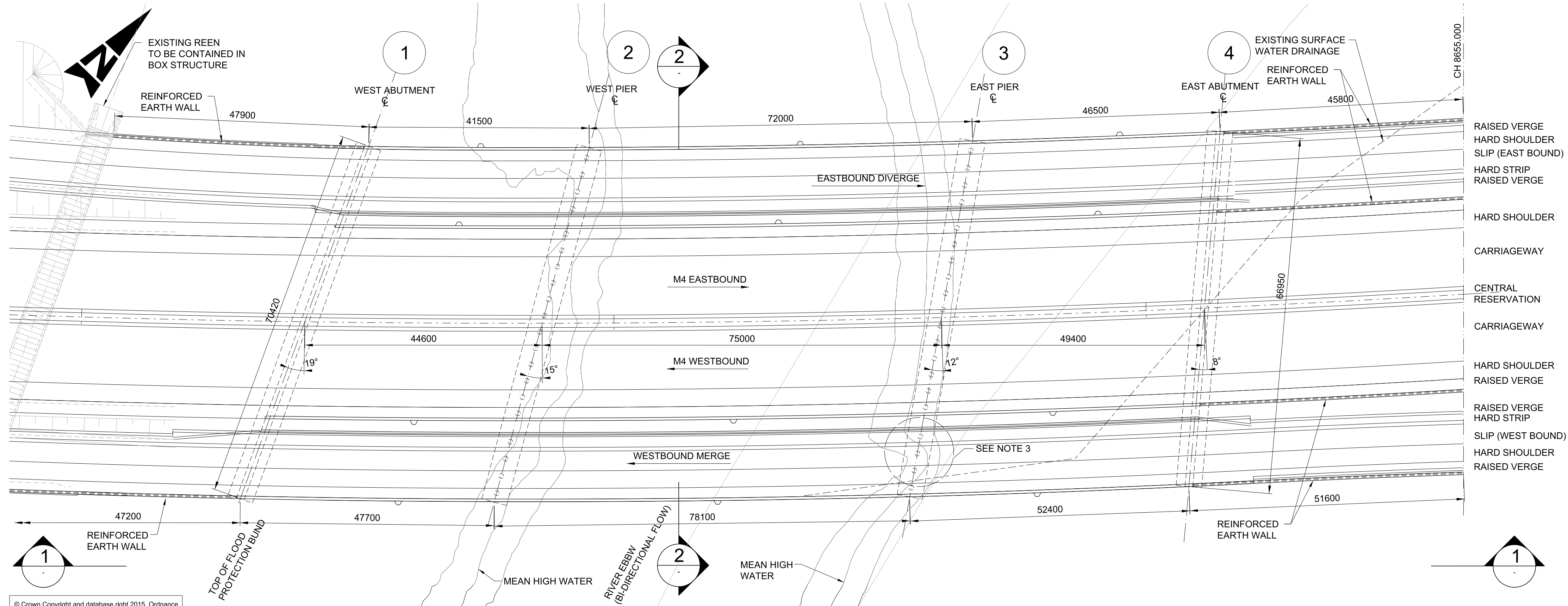
M4CaN - DJV - SBR - 72 0740 - SK - CB - 0003	AT ISSUE
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Location	Time	Role	Number
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Client	 Llywodraeth Cymru Welsh Government
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DO NOT SCALE

100
0 10
Millimetres




LOCATION PLAN
SCALE 1:5000

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ONLY WRITTEN DIMENSIONS SHALL BE USED, DO NOT SCALE.
3. DRAINAGE HEADWALL TO BE REMOVED AND BANK REGRADED LOCALLY.
4. ALL DIMENSIONS MAY BE SUBJECT TO CHANGE AT DETAILED DESIGN

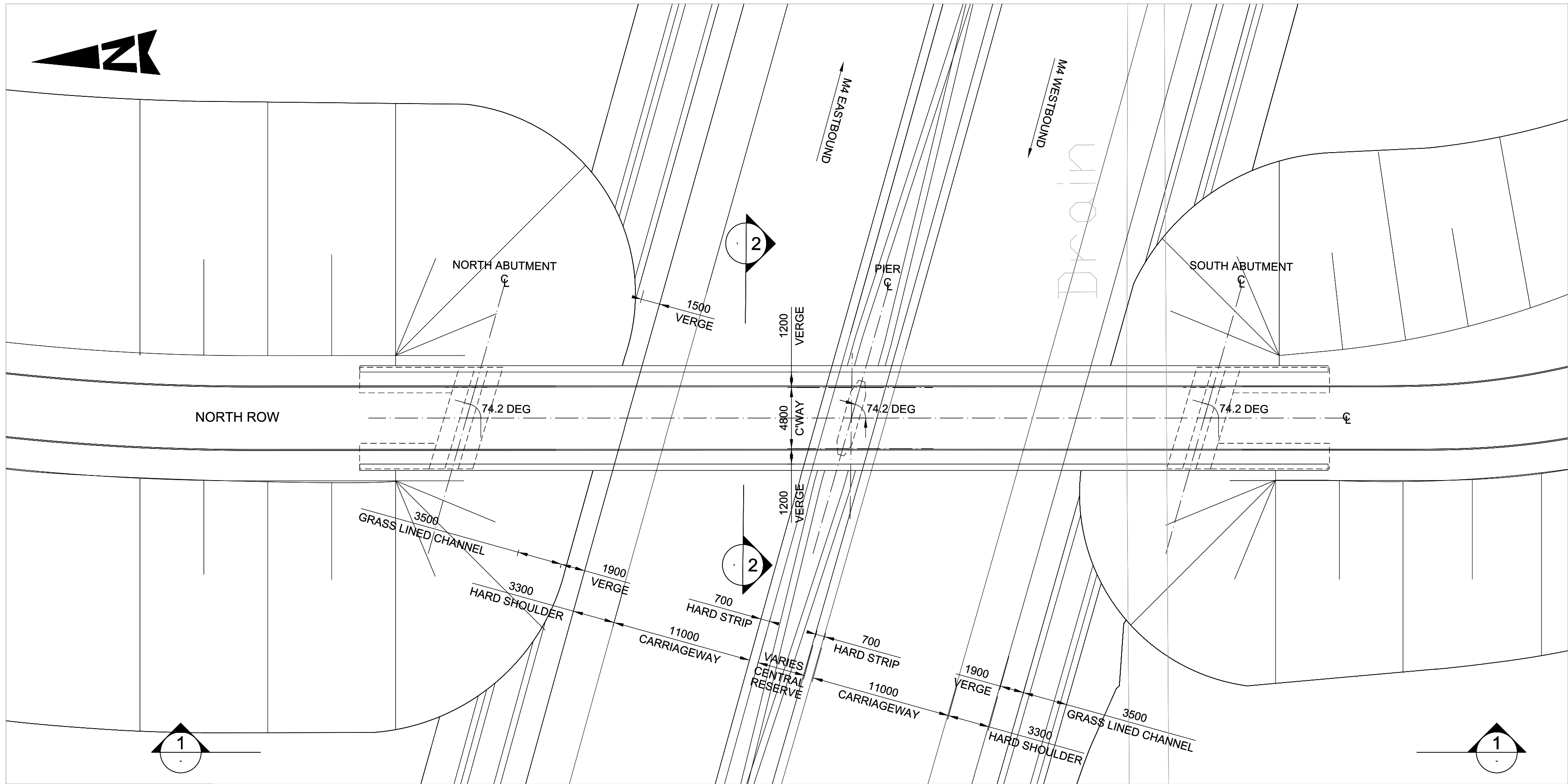
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION				
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made to the design hazard log).				
Construction Flood damage, Drainage outfall, Craneage on soft ground, Protection of water course.				
Maintenance / Cleaning Bearing replacement, Inspection of main span.				
Use Possible netting requirement between Eastbound diverge and Main Line decks.				
Decommissioning / Demolition Protection of water course.				

P01.2	---	First Issue	---	---	---
Rev.	Date	Description	By	Chk'd	App'd

Drawing Status		Suitability		Project Title							
				M4 CORRIDOR AROUND NEWPORT							
Project Team						Drawing Title					
						FIGURE 2.12 RIVER EBBW UNDERBRIDGE ENVIRONMENTAL STATEMENT					
						Scale	Designed / Drawn	Checked	Approved	Authorised	
						AS SHOWN	---	---	---	---	
Client						Original Size	Date	Date	Date	Date	
						A1	---	---	---	---	
 Llywodraeth Cymru Welsh Government						Drawing Number				Revision	
						Project				Originator	Volume
						M4CaN - DJV - SBR - Z2_0850 - SK - CB - 0002				AT ISSUE	
						Location	Type	Role	Number		

DO NOT SCALE

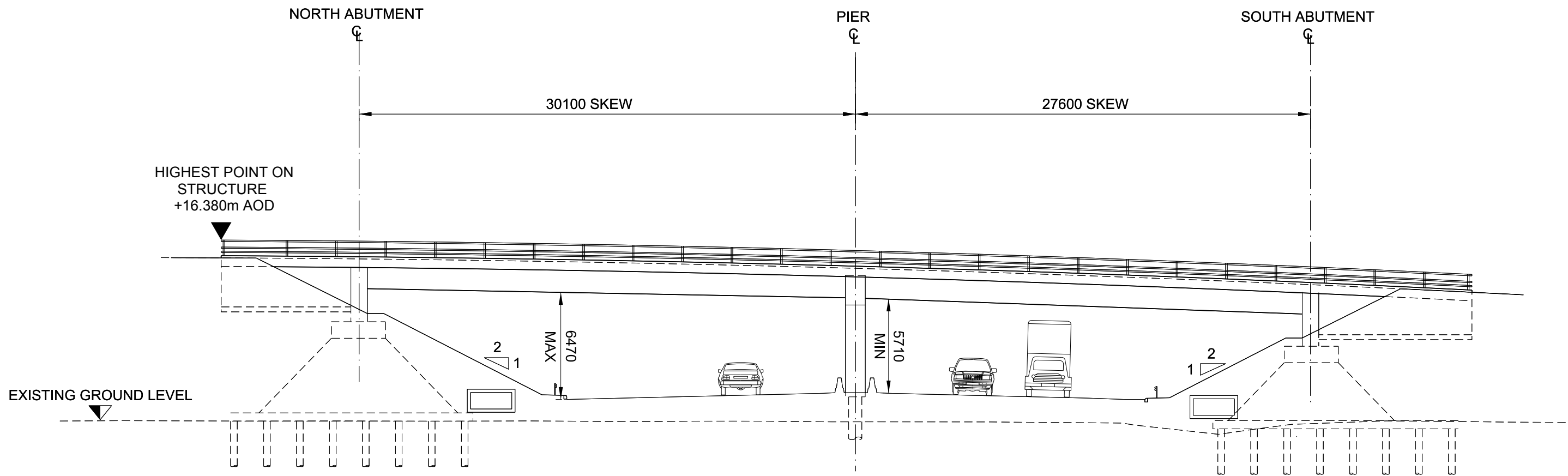
100
0 10
Millimetres



PLAN

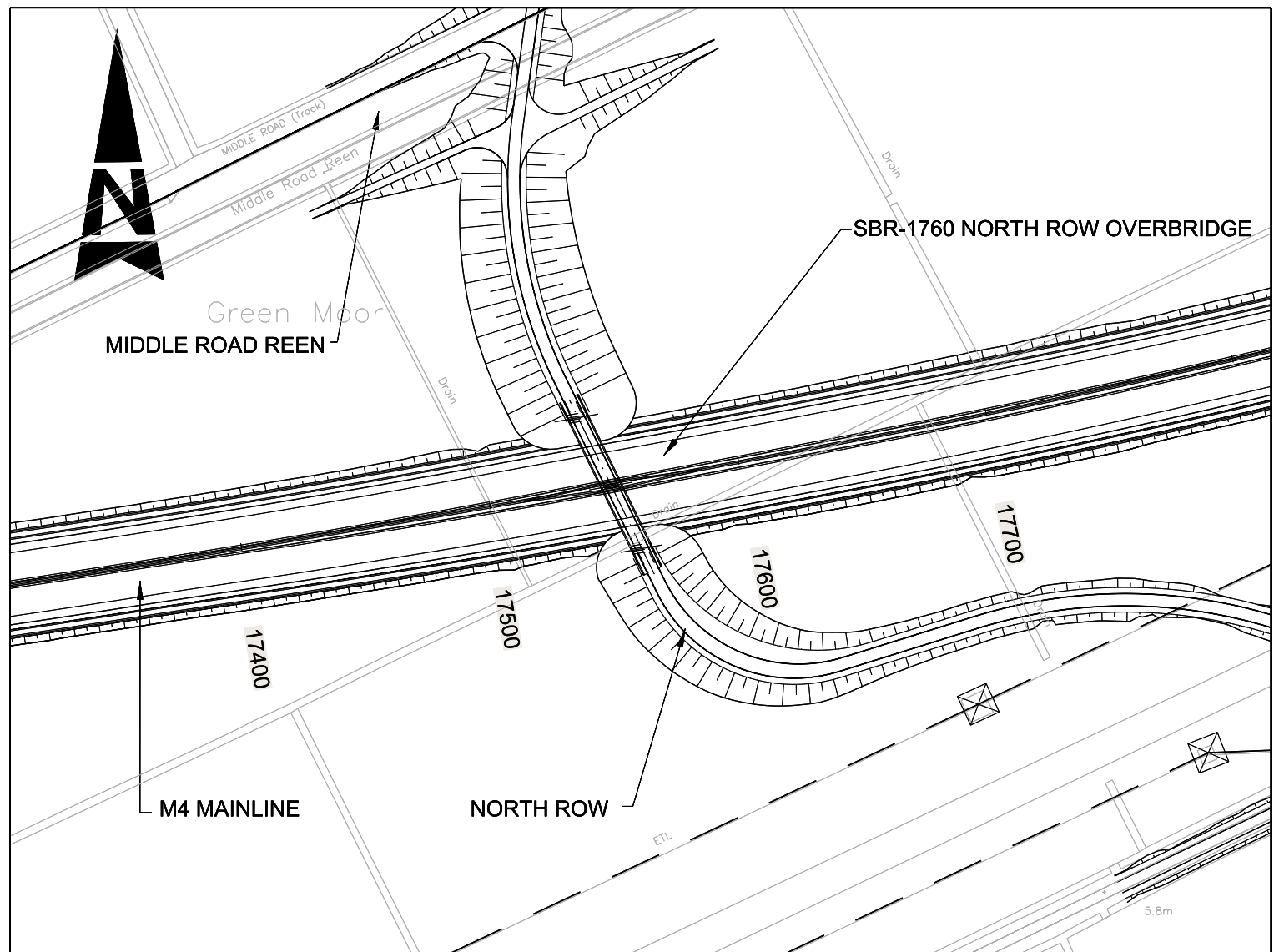
SCALE 1:250

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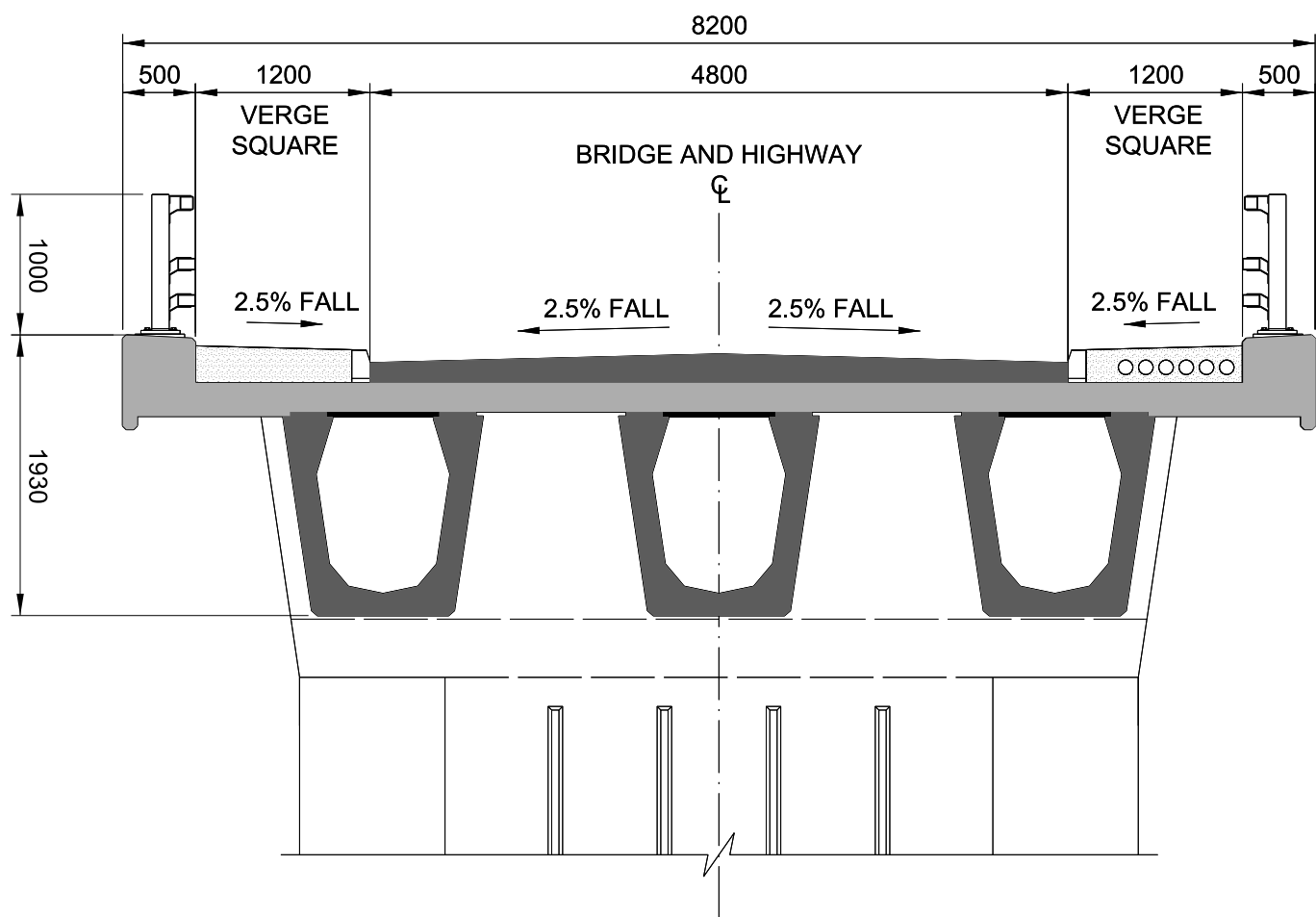
1 ELEVATION

SCALE 1:250



LOCATION PLAN

SCALE 1:5000



2 SECTION

SCALE 1:50

- GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 2. ONLY WRITTEN DIMENSIONS SHALL BE USED, DO NOT SCALE.
 3. ALL DIMENSIONS MAY BE SUBJECT TO CHANGE AT DETAILED DESIGN

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
- Crane stability on soft ground.
 - Risk of buried services not identified on plan
- Maintenance / Cleaning
- Centre pier inspection requires lane closure

Use

None

Decommissioning / Demolition

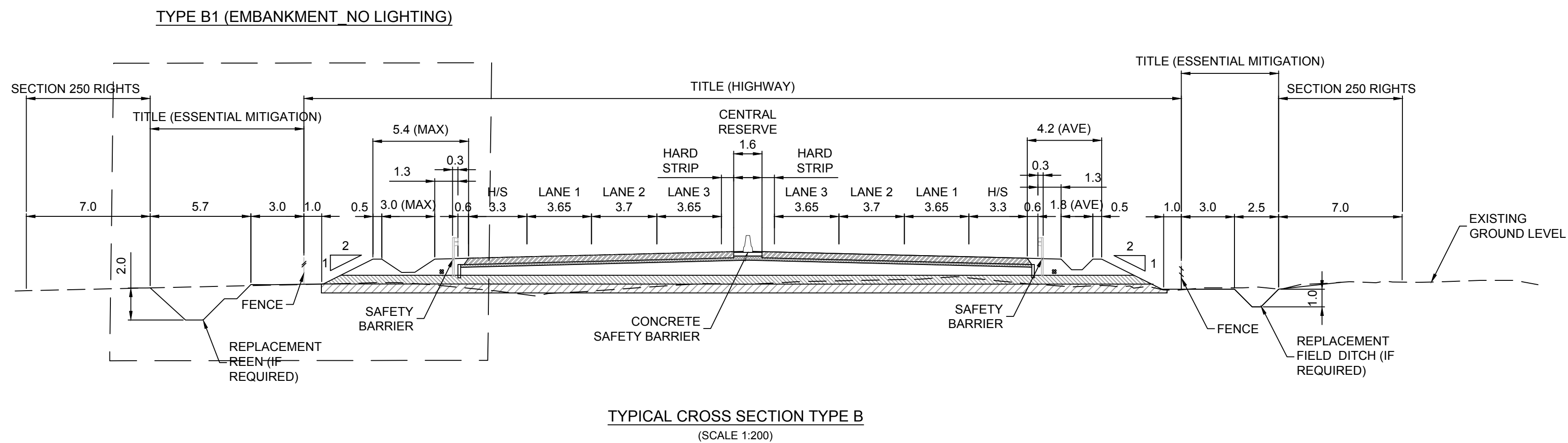
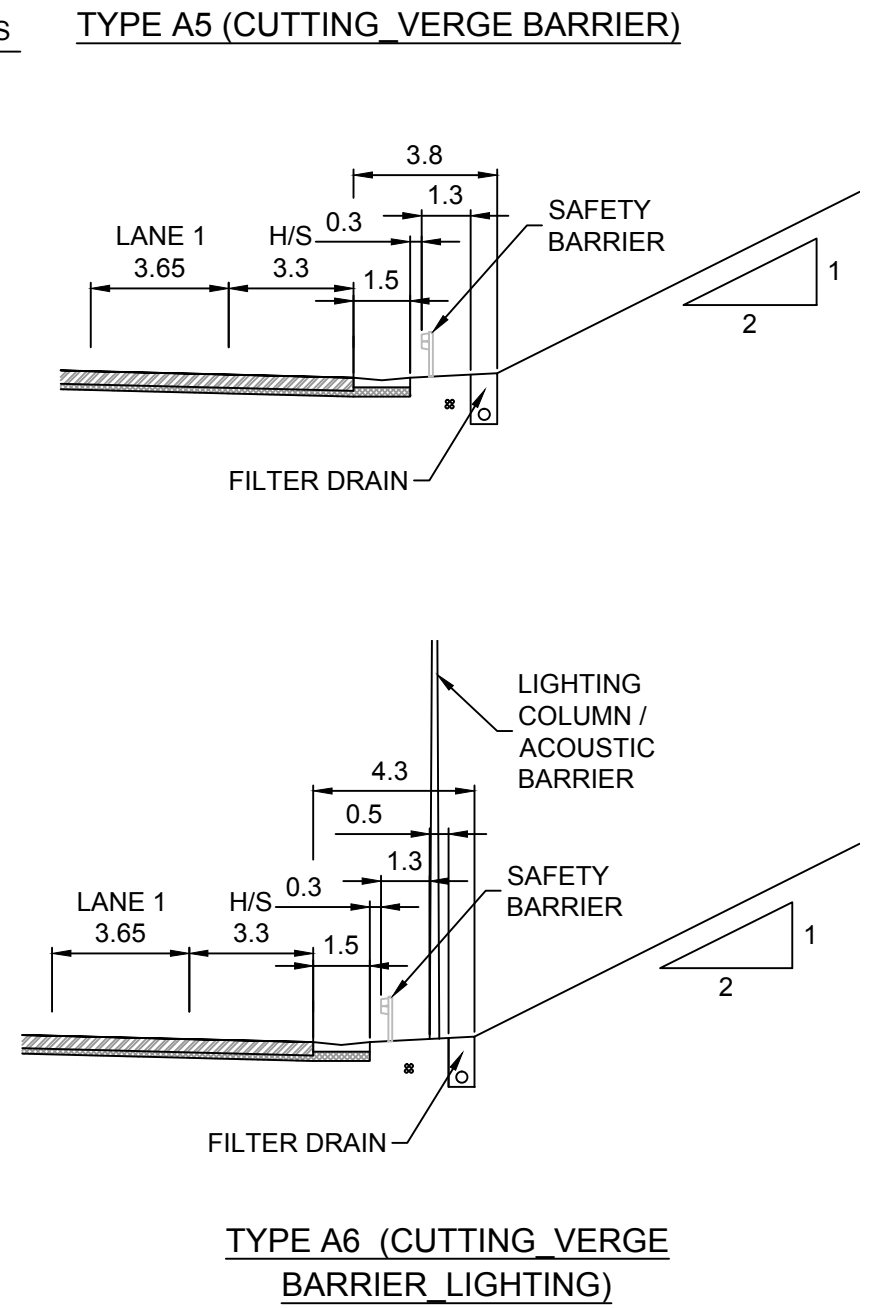
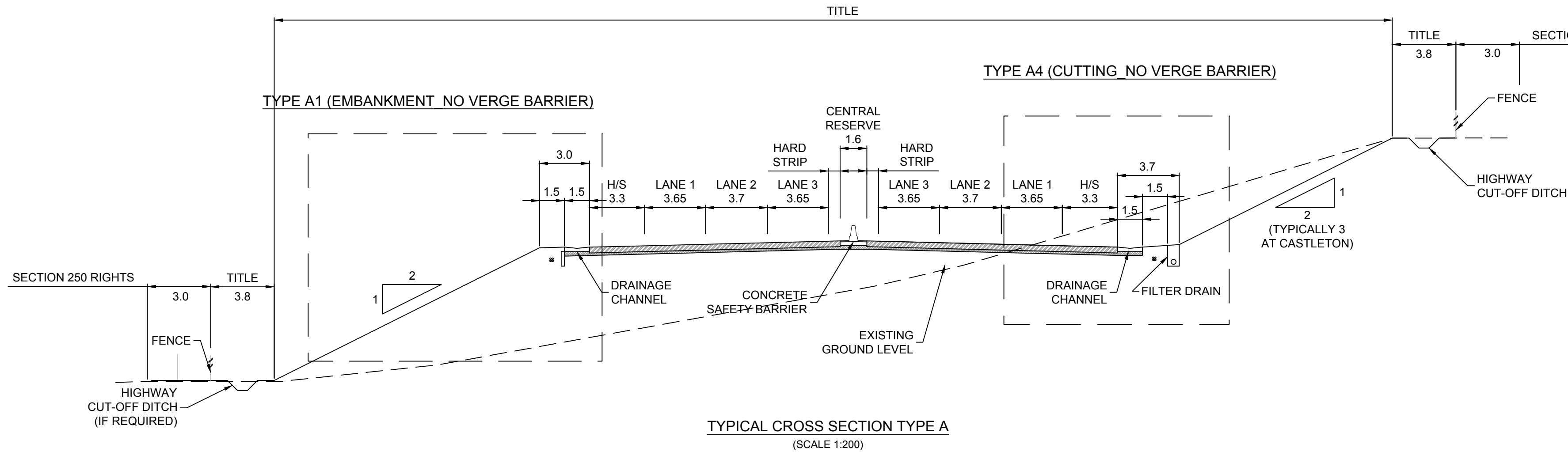
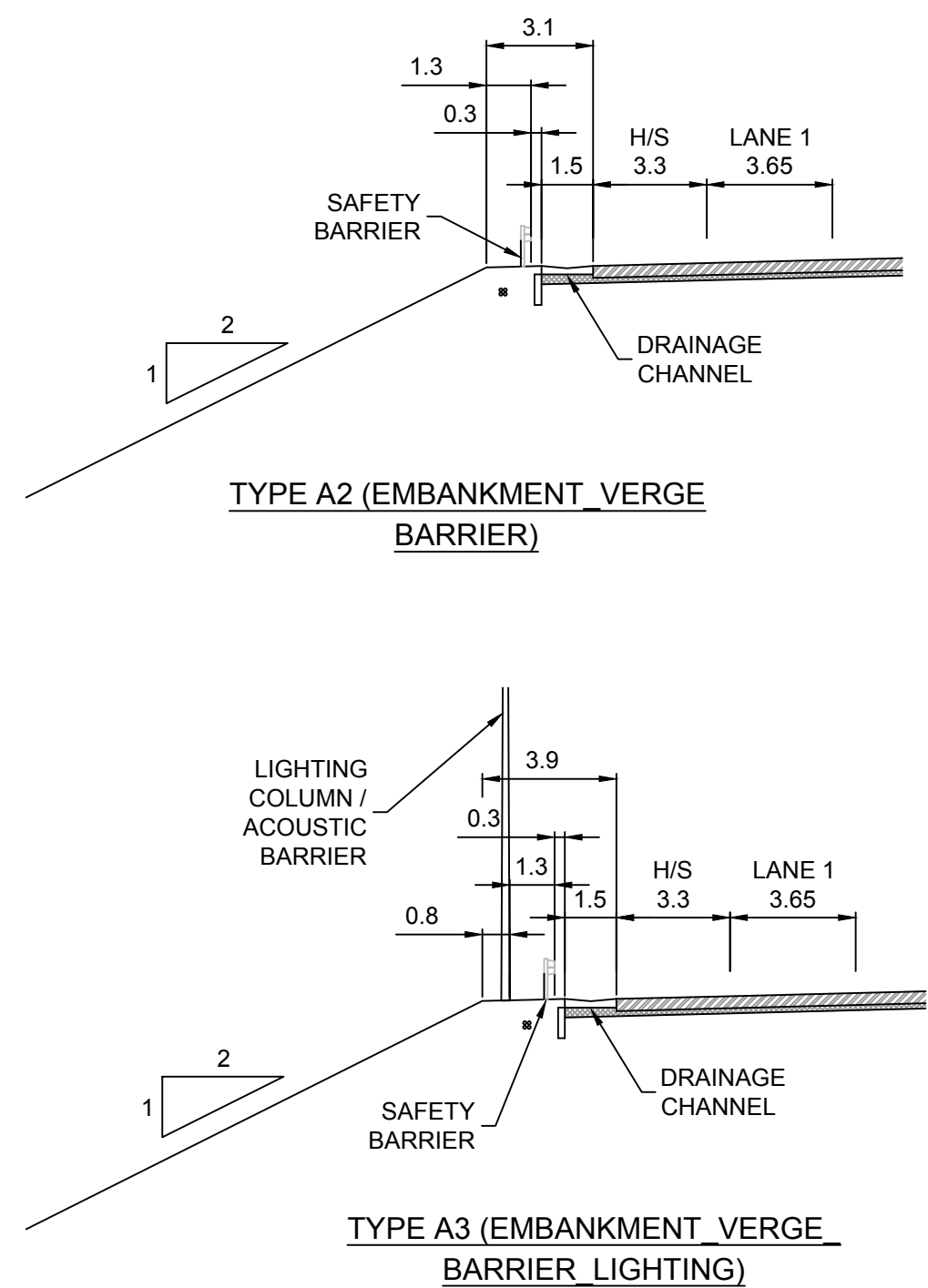
Locked in stresses in precast prestressed beams to be considered during demolition.

P01.2	---	First Issue	---	---	---
Rev.	Date	Description	By	Chk'd	App'd

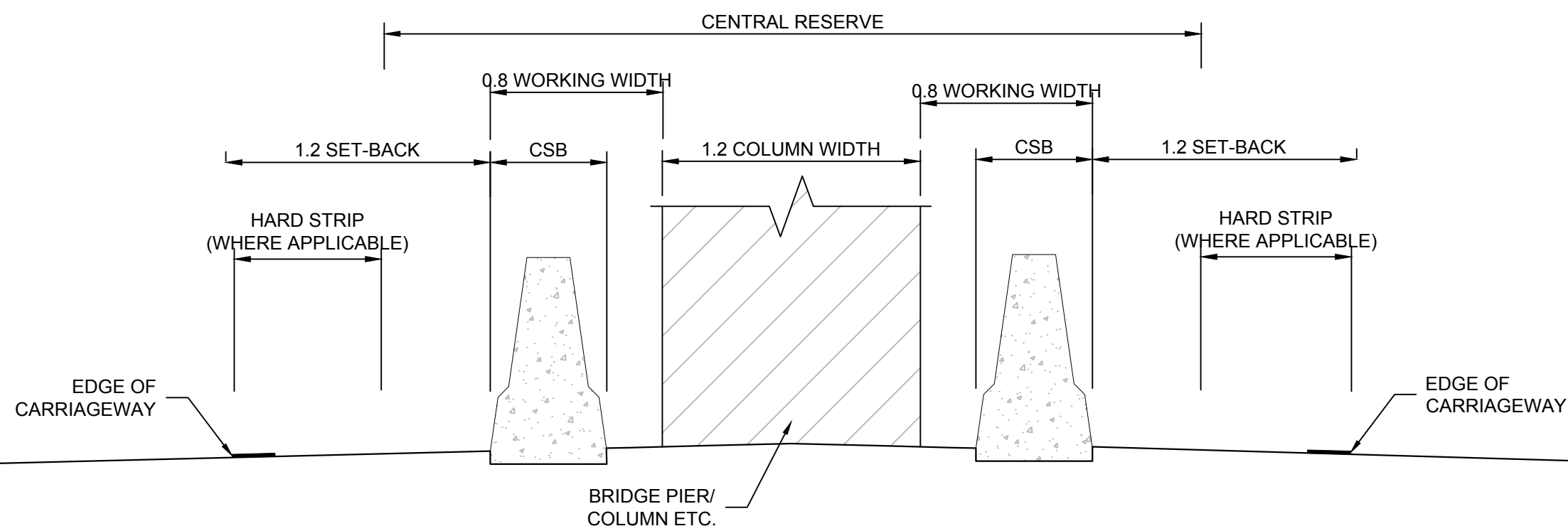
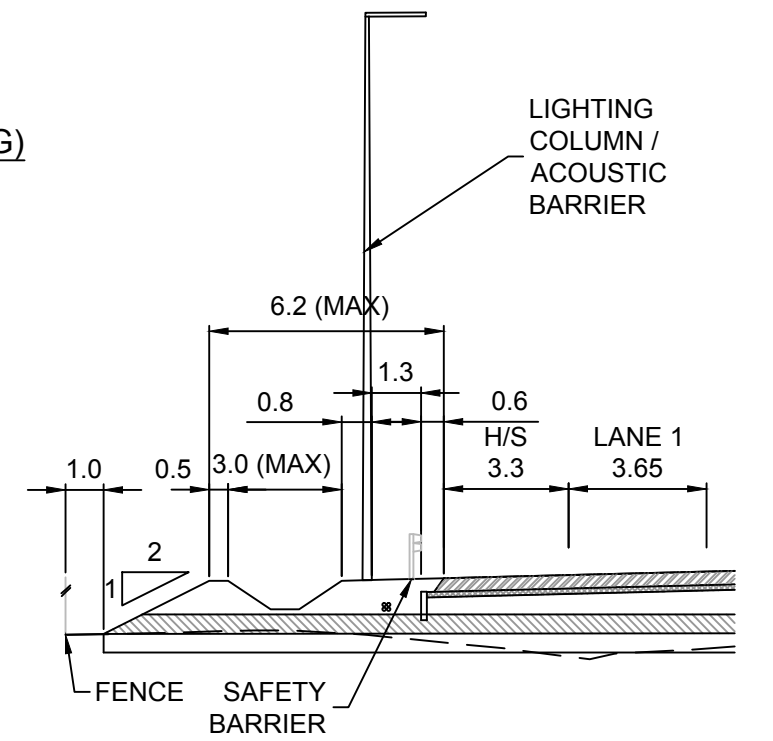
Drawing Status	Suitability	Project Title
Project Team		M4 CORRIDOR AROUND NEWPORT
Client		Drawing Title FIGURE 2.14 NORTH ROW OVERBRIDGE GENERAL ARRANGEMENT SKETCH
		Scale 1:1 Original Size A1
		Drawing Number Project M4CaN - DJV - SBR - Z4_1760 - SK - CB - 0003
		Revision AT ISSUE

DO NOT SCALE

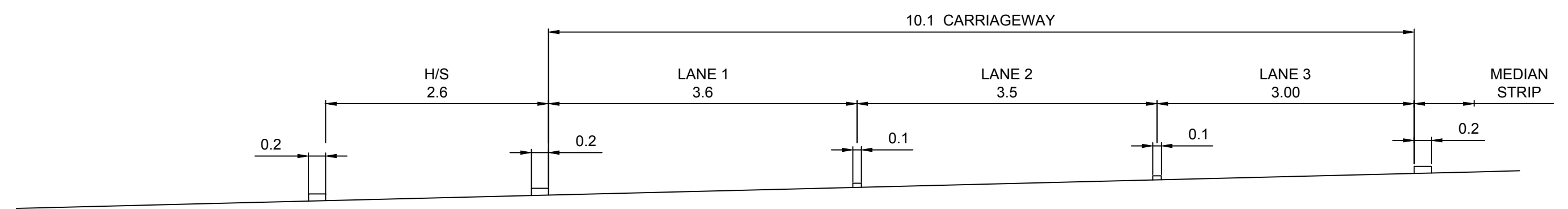
100
0 10
Millimetres



TYPE B2 (LIGHTING)



DUAL CSB AT CENTRAL RESERVE
(SCALE 1:25)



TYPICAL SECTION THROUGH RIVER USK CROSSING
(SCALE 1:50)

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
2. ONLY WRITTEN DIMENSIONS SHALL BE USED, DO NOT SCALE.

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

Rev.	Date	Description	By	Chk'd	App'd
ISSUE	02/03/16	FINAL ISSUE TO WG	JSN	BEB	KEN

Drawing Status	Suitability	Project Title
Project Team		
Client		



M4 CORRIDOR AROUND NEWPORT				
FIGURE 2.15 TYPICAL SECTIONS				
Scale	Designed / Drawn	Checked	Approved	Authorised
AS SHOWN	JSN	BEB	KEN	KEN
Original Size	Date	Date	Date	Date
A1	02/03/16	02/03/16	02/03/16	02/03/16
Drawing Number	Project	Originator	Volume	Revision
M4CaN - DJV - HML - ZG_GEN - DR - CH - 0001				AT ISSUE