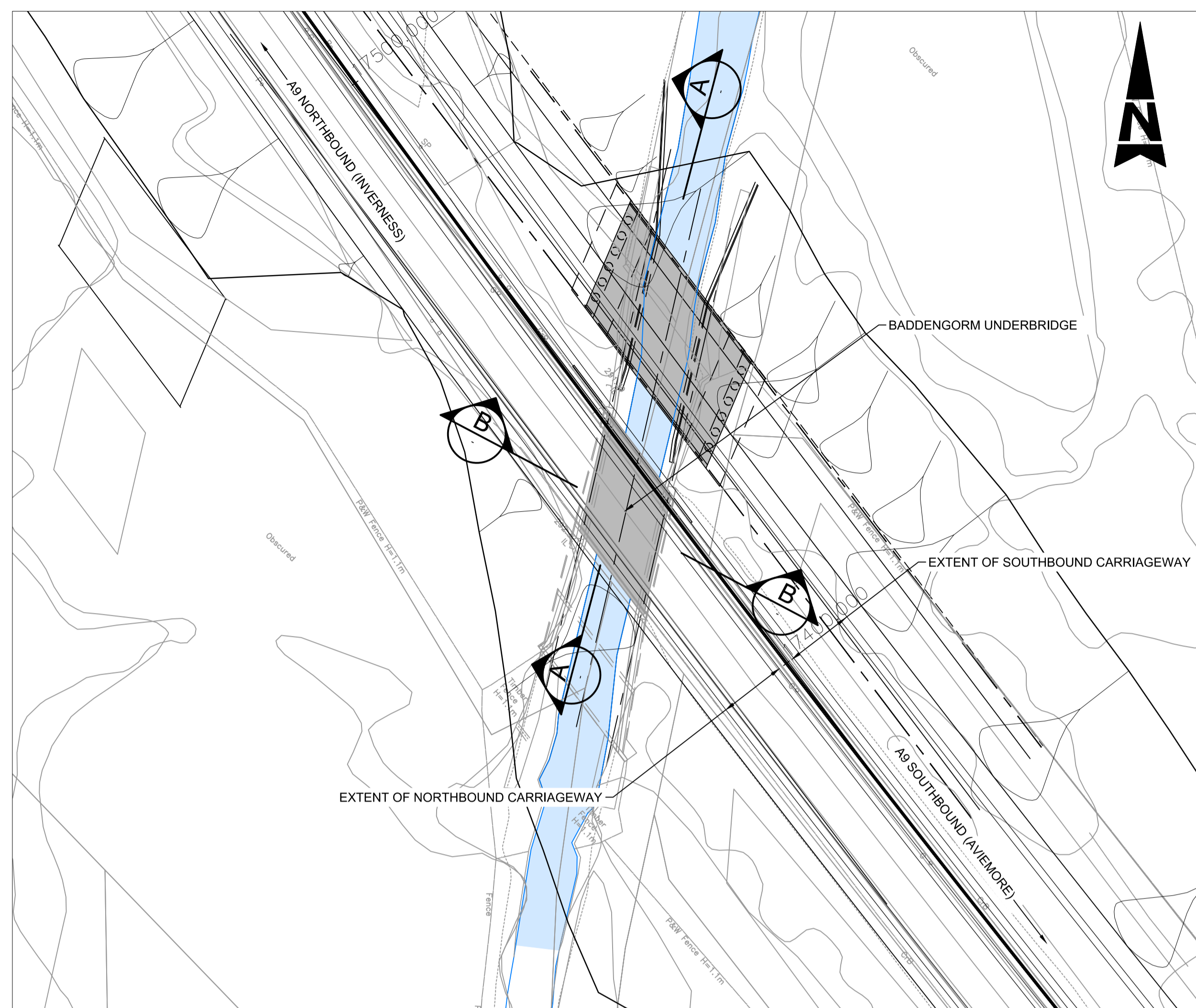
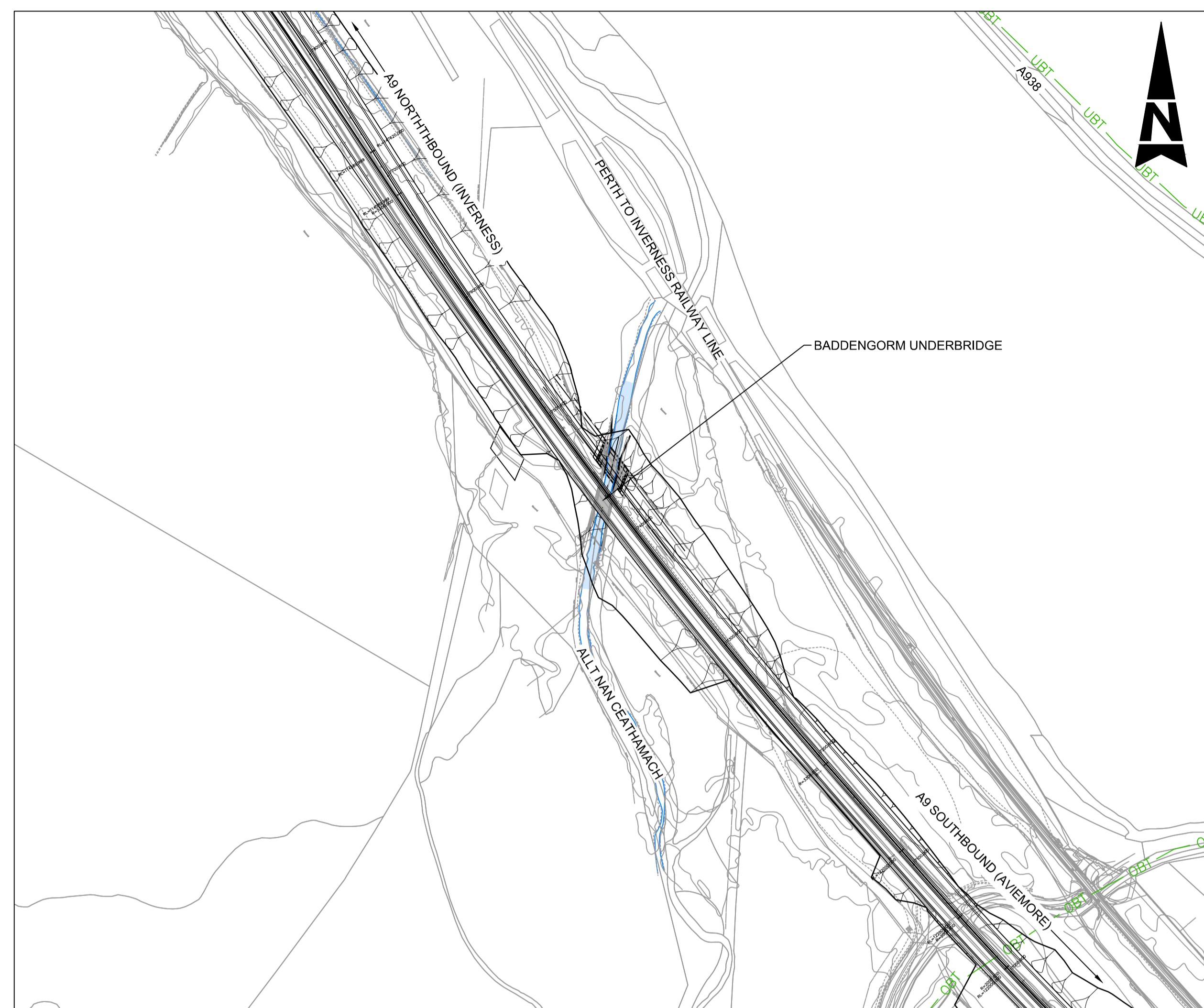


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Millimetres
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DO NOT SCALE



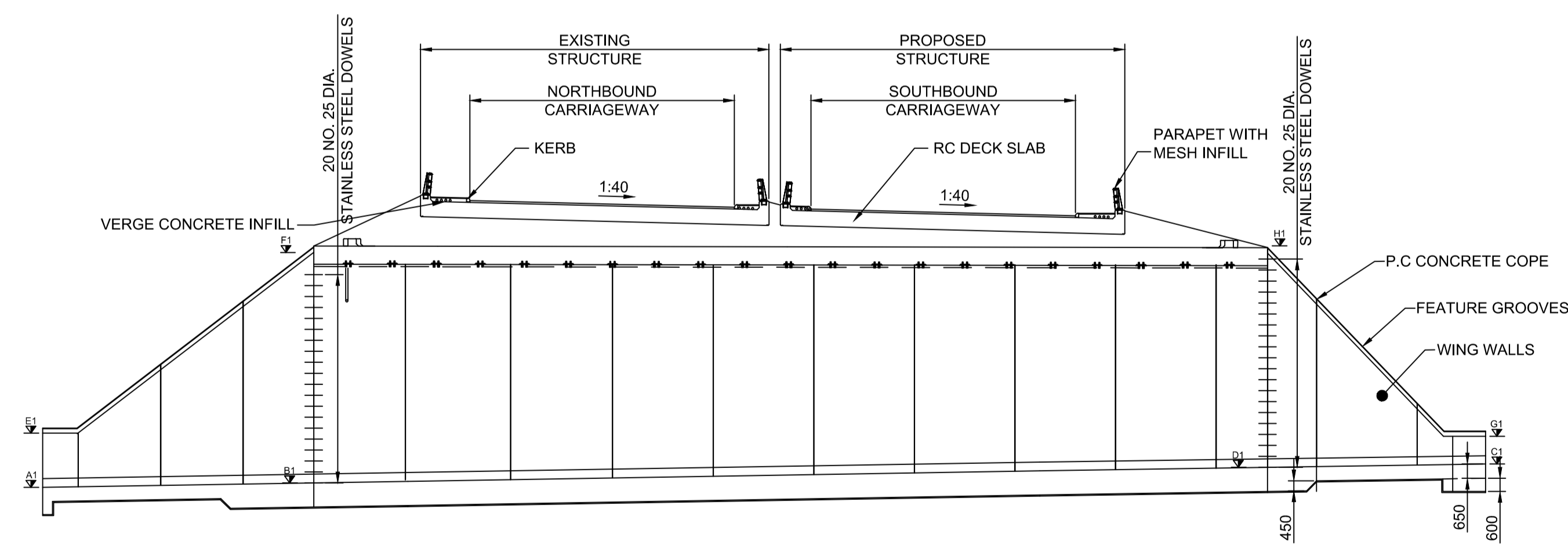
PLAN
SCALE 1:500



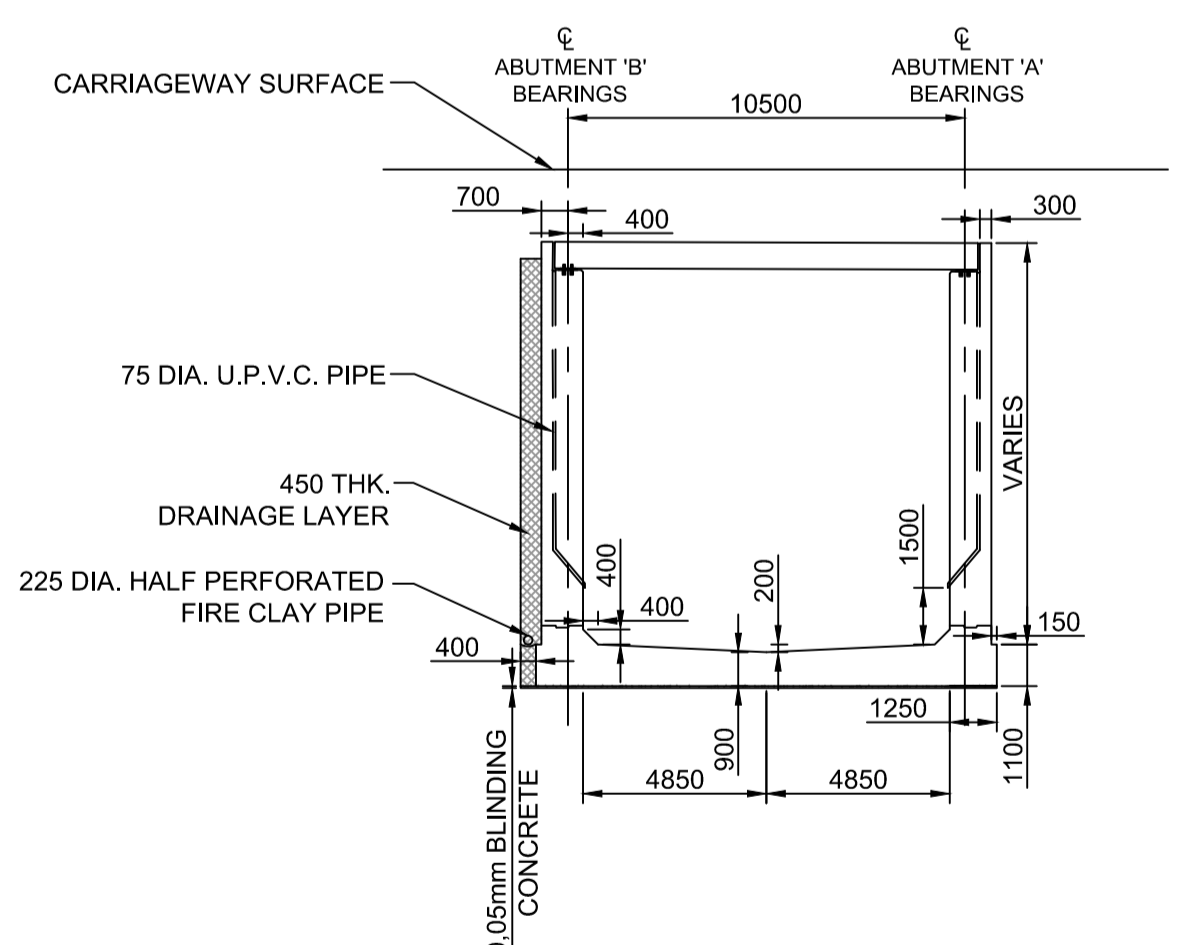
LOCATION PLAN
SCALE 1:2500

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 2. ALL LEVELS IN METRES ABOVE ORDNANCE DATUM.
 3. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURE, ROAD WORKS AND EARTHWORKS DRAWINGS, LAND CONSTRAINT PLANS AND SPECIFICATION APPENDICES.
 4. DIMENSIONS OF THE STRUCTURE MAY ALTER DURING FURTHER DETAILED DESIGN.
 5. INDICATIVE FOUNDATIONS SHOWN, FOUNDATIONS ARRANGEMENT TO BE CONFIRMED.
 6. POSITION OF SERVICE APPARATUS IS SHOWN INDICATIVELY ONLY. EXACT POSITION OF SERVICES ARE TO BE DETERMINED ON SITE PRIOR TO WORKS COMMENCING.
 7. GRADIENTS OF EARTH EMBANKMENTS SHOWN ARE NOMINAL AND SUBJECT TO VARIATION.
 8. WATERCOURSE BED ARRANGEMENT SHOWN INDICATIVELY. TO BE CONFIRMED FOLLOWING FURTHER ENVIRONMENTAL ASSESSMENT.

- KEY:
- EXISTING WATER COURSES & STREAMS
 - UBT EXISTING BT UNDERGROUND CABLE



A LONG SECTION
SCALE 1:200



B SECTION
SCALE 1:200

P01	ME	PM	MD	09/08/16
FIRST ISSUE				
P02	RM	GRL	MD	15/03/17
FIRST ISSUE				
Rev	Drawn / Des	Checked	Approved	Date

Drawing Status	FINAL	Suitability	B
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Drawing Title
**FIGURE 5.32 SHEET 3 OF 5
PROPOSED BADDENGORM UNDERBRIDGE
GENERAL ARRANGEMENT**

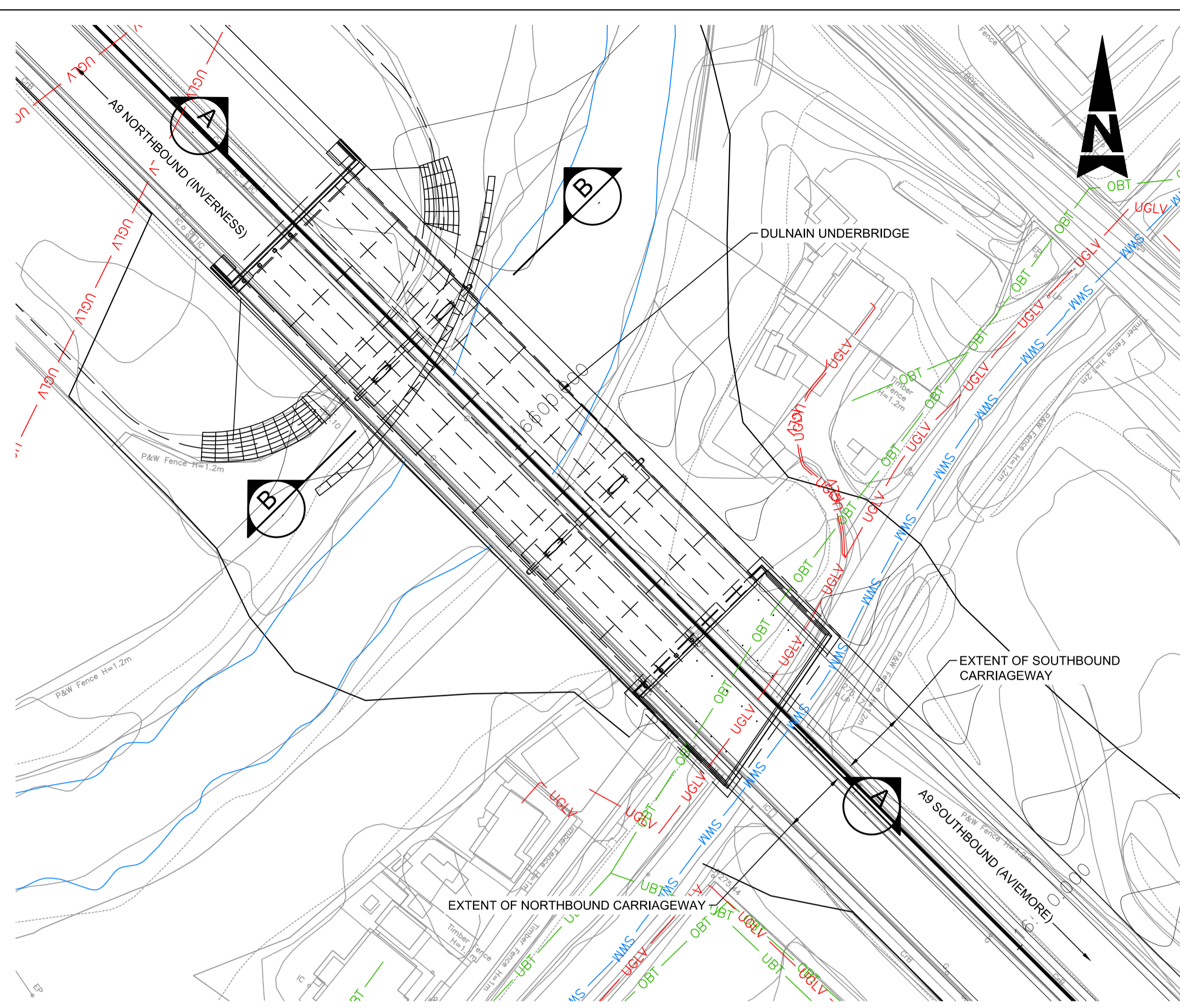
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AS SHOWN	RM	GRL	MD	RST
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A1	15/03/17	15/03/17	15/03/17	15/03/17

Drawing Number	Project	Originator	Volume	Revision
	A9P11 - AMJ - SBR - E_MLBAD_ST - SK - ST - 0001			P02
Location	Type	Role	Number	

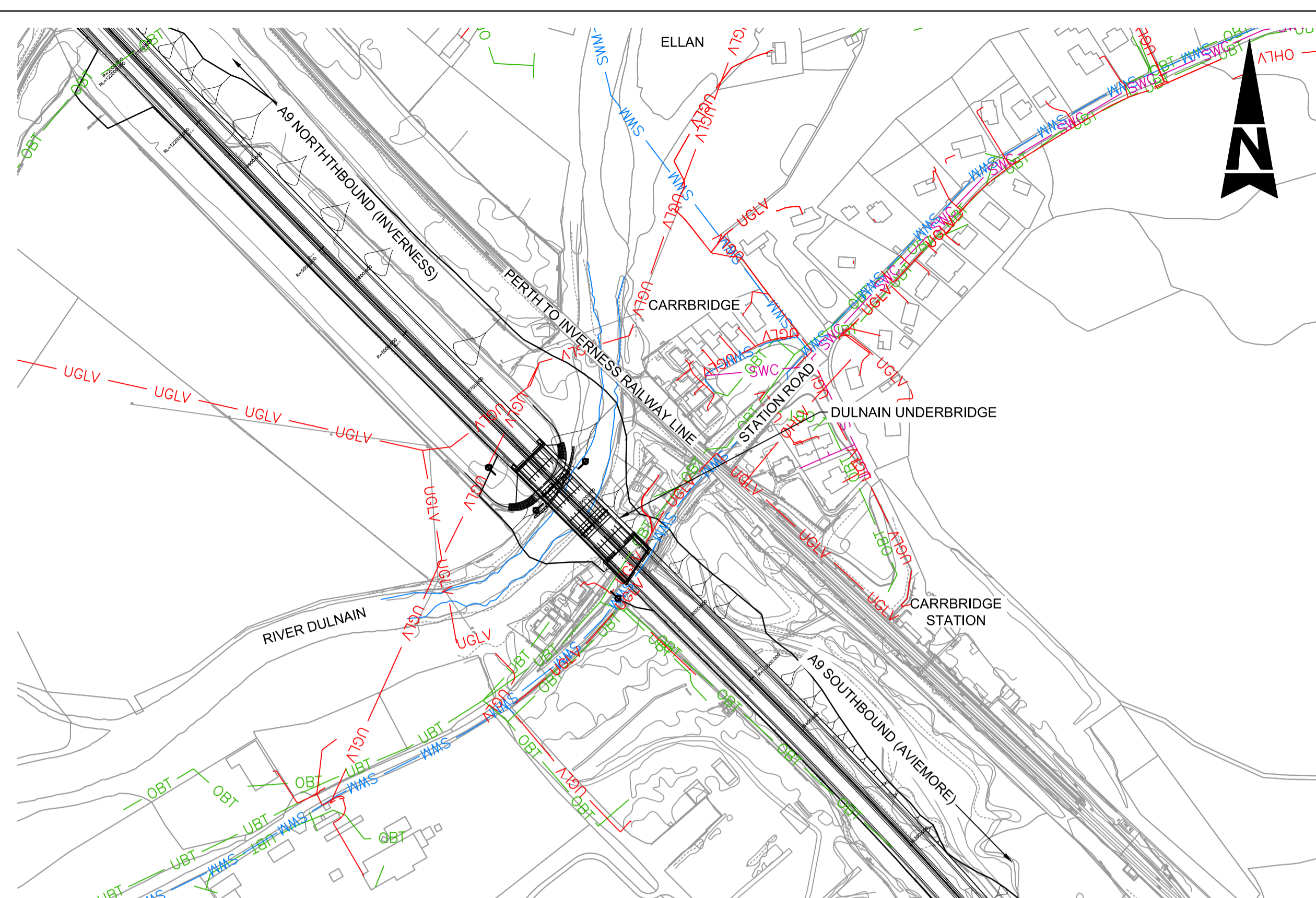
Plotted: Mar 17, 2017 - 4:06pm by: MILN1602

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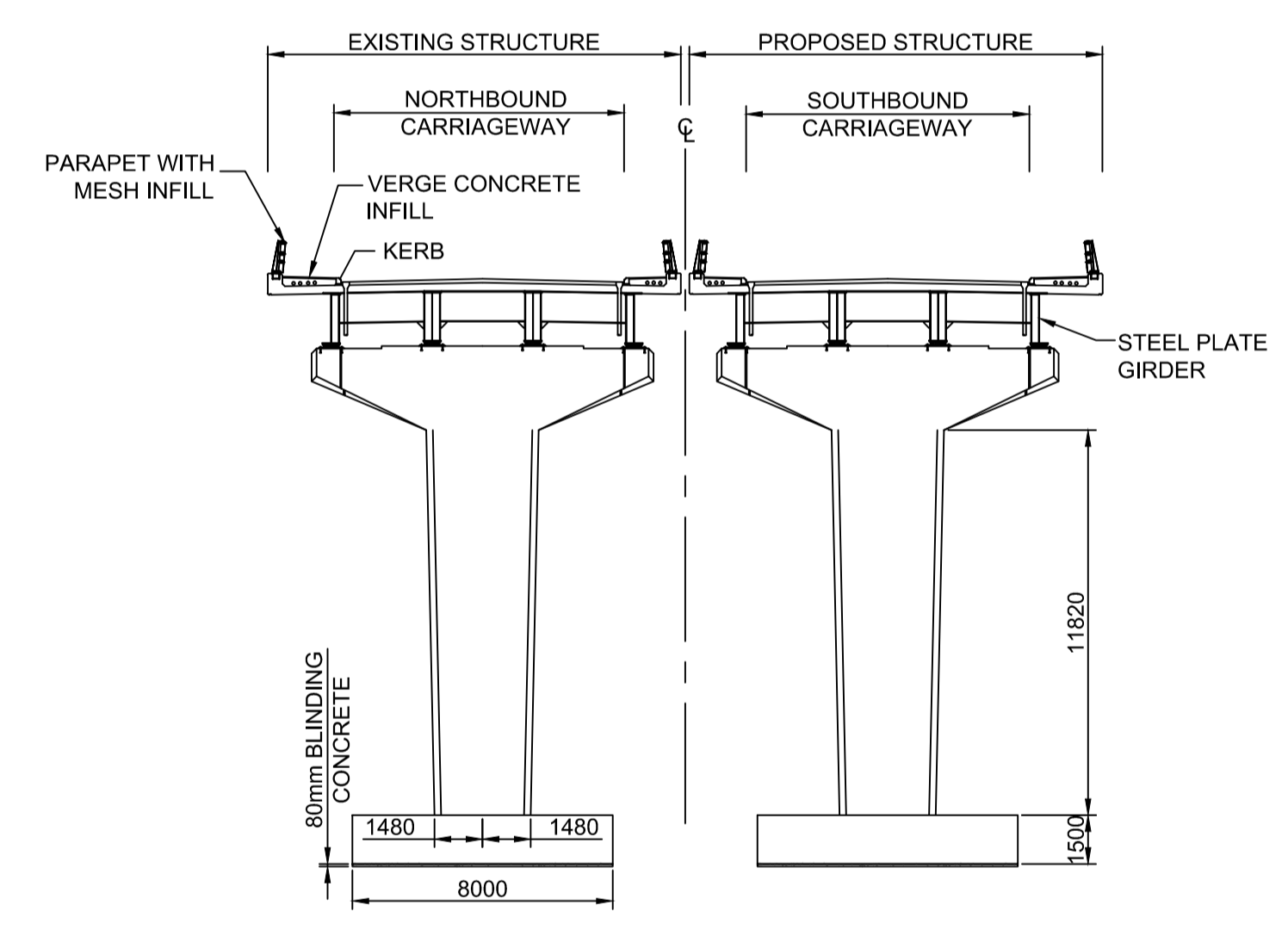
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Millimetres
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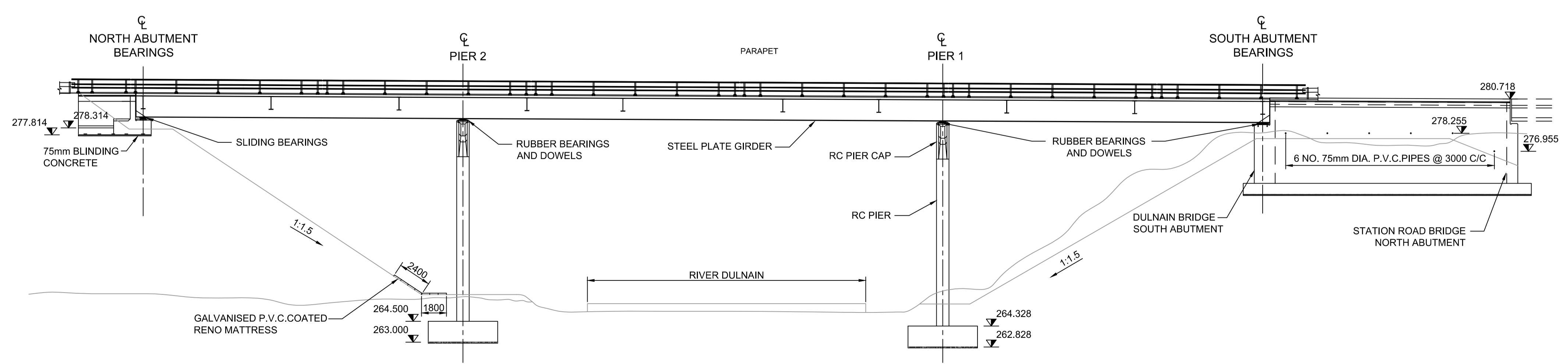
PLAN
SCALE 1:500



LOCATION PLAN
SCALE 1:2500



B SECTION
SCALE 1:200



A SECTION
SCALE 1:200

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 2. ALL LEVELS IN METRES ABOVE ORDNANCE DATUM.
 3. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURE, ROAD WORKS AND EARTHWORKS DRAWINGS, LAND CONSTRAINT PLANS AND SPECIFICATION APPENDICES.
 4. DIMENSIONS OF THE STRUCTURE MAY ALTER DURING FURTHER DETAILED DESIGN.
 5. INDICATIVE FOUNDATIONS SHOWN, FOUNDATIONS ARRANGEMENT TO BE CONFIRMED.
 6. POSITION OF SERVICE APPARATUS IS SHOWN INDICATIVELY ONLY. EXACT POSITION OF SERVICES ARE TO BE DETERMINED ON SITE PRIOR TO WORKS COMMENCING.
 7. GRADIENTS OF EARTH EMBANKMENTS SHOWN ARE NOMINAL AND SUBJECT TO VARIATION.

- KEY:
- EXISTING WATER COURSES & STREAMS
 - EXISTING BT UNDERGROUND CABLE
 - EXISTING BT OVERHEAD CABLE
 - EXISTING SSE LV OVERHEAD CABLE
 - EXISTING SSE LV UNDERGROUND CABLE
 - EXISTING SW WATER MAIN
 - EXISTING SW COMBINED SEWER

P01	ME	PM	MD	09/08/16
FIRST ISSUE				
P02	RM	GRL	MD	15/03/17
FIRST ISSUE				
Rev	Drawn / Des	Checked	Approved	Date
Description				
Drawing Status				Suitability
FINAL				B



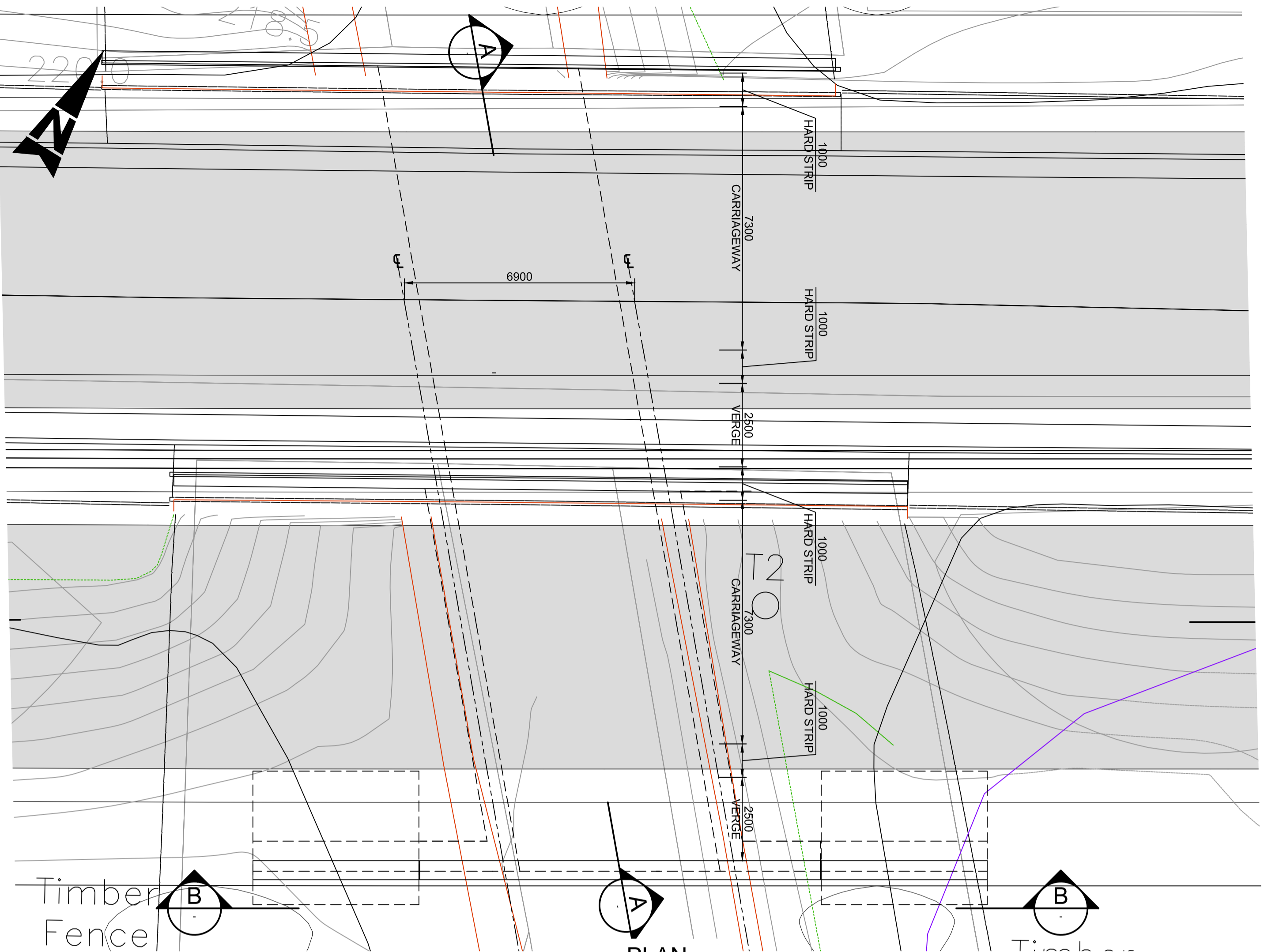
Drawing Title: **FIGURE 5.32 SHEET 4 OF 5 PROPOSED DULNAIN UNDERBRIDGE GENERAL ARRANGEMENT**

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Original Size	Date	Date	Date	Date
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Drawing Number	Project	Originator	Volume	Revision
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	E_MLDUL_ST - SK - ST - 0001			
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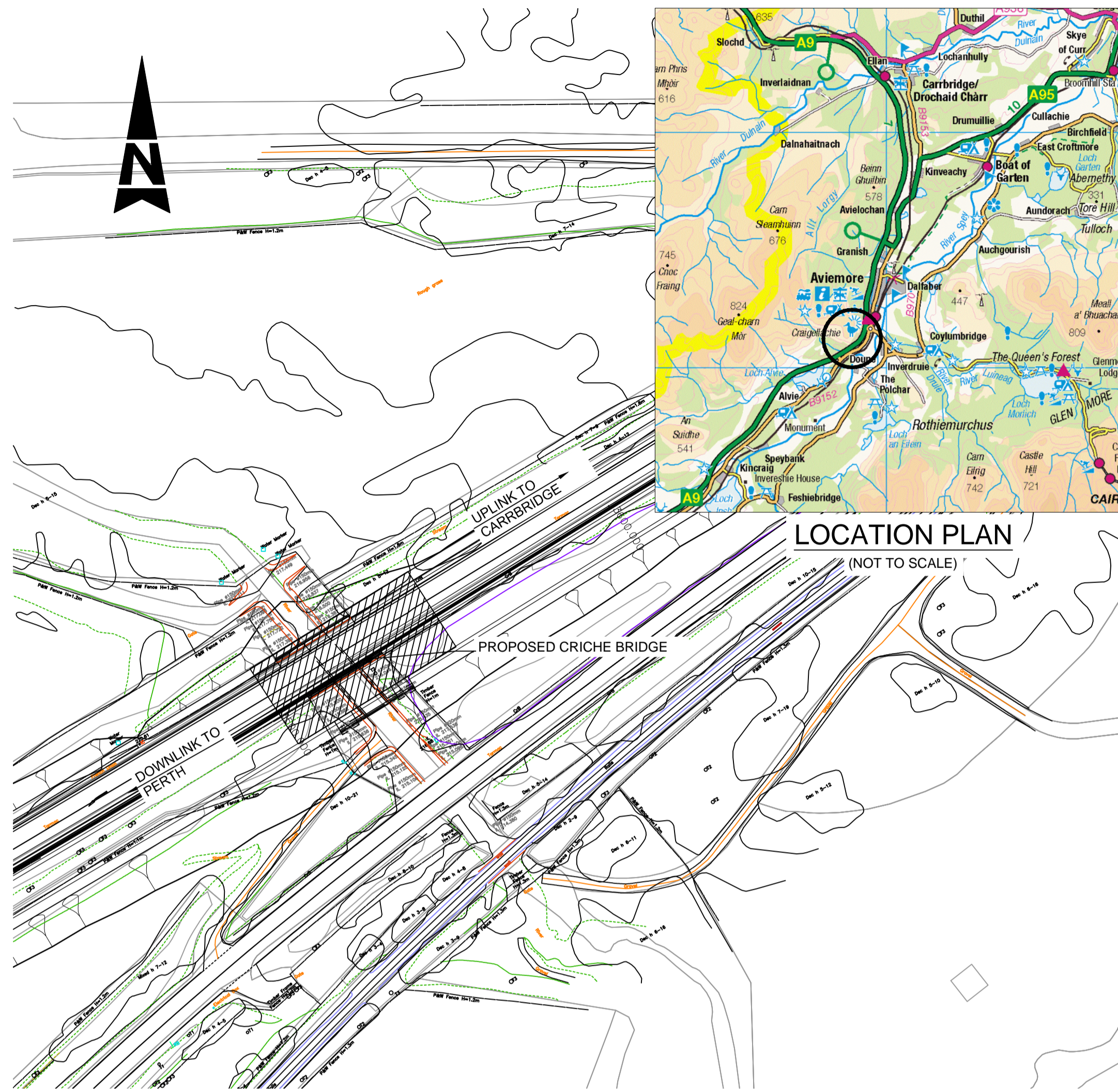
Plotted: Mar 17, 2017 - 4:04pm by: MILN1602

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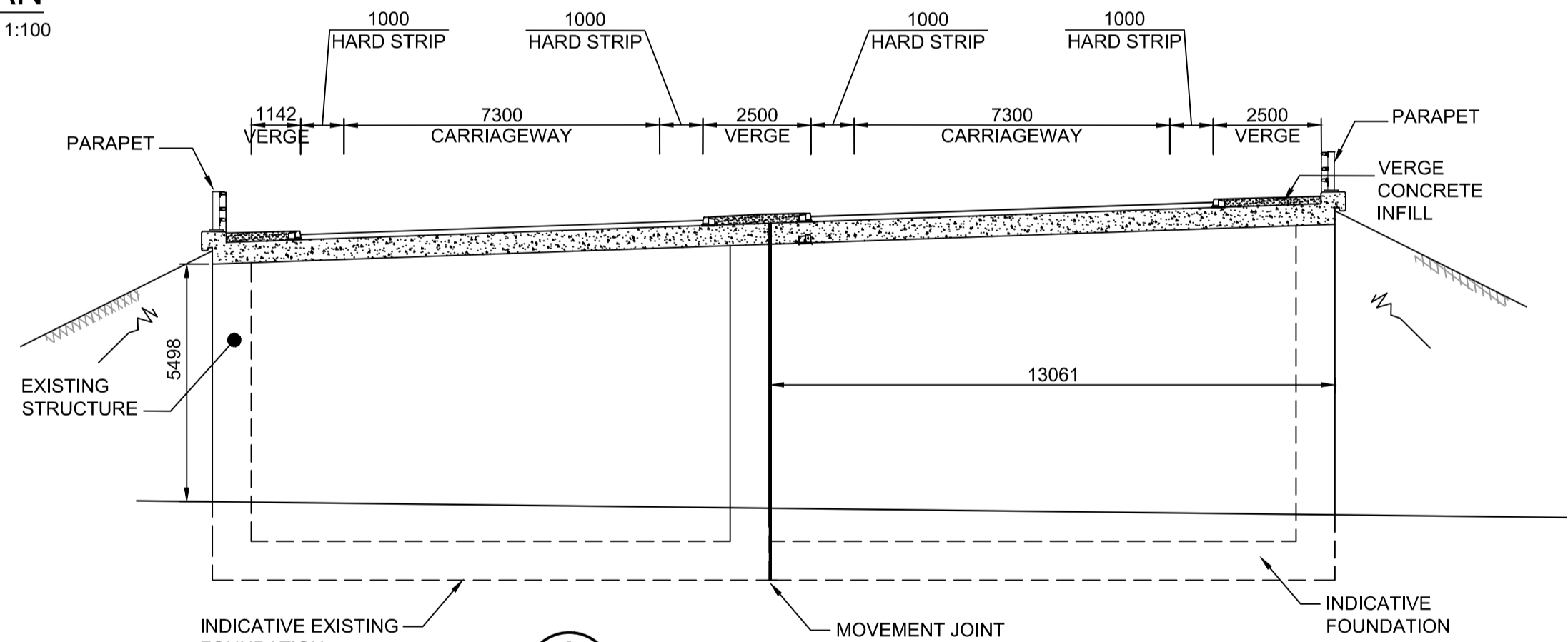
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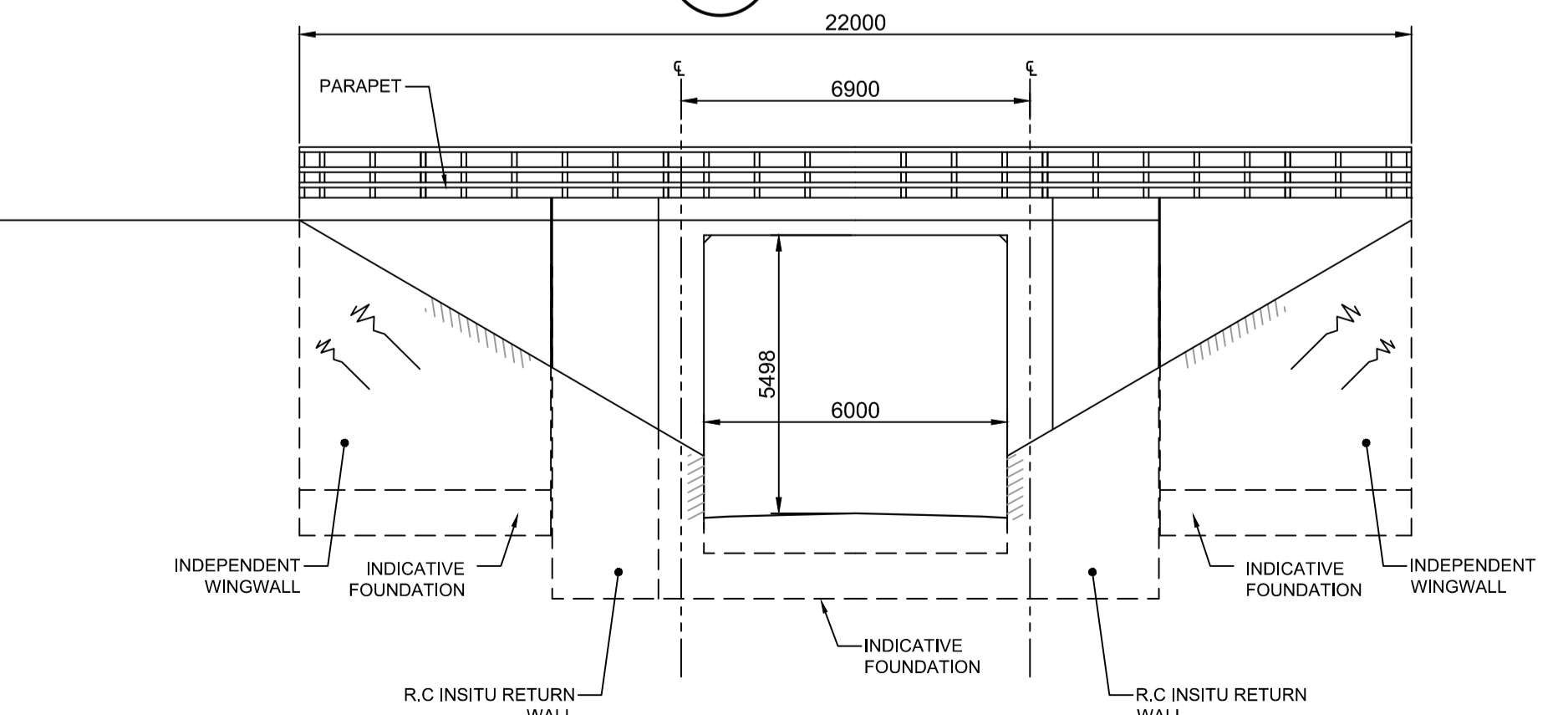
PLAN
SCALE 1:100



LOCATION PLAN
(BASED ON JUNCTION LAYOUT???)
SCALE 1:1000



A SECTION
SCALE 1:125



B ELEVATION
SCALE 1:125

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 2. ALL LEVELS IN METRES ABOVE ORDNANCE DATUM.
 3. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURE, ROAD WORKS AND EARTHWORKS DRAWINGS, LAND CONSTRAINT PLANS AND SPECIFICATION APPENDICES.
 4. DIMENSIONS OF THE STRUCTURE MAY ALTER DURING FURTHER DETAILED DESIGN.
 5. INDICATIVE FOUNDATIONS SHOWN, FOUNDATIONS ARRANGEMENT TO BE CONFIRMED.
 6. POSITION OF SERVICE APPARATUS IS SHOWN INDICATIVELY ONLY. EXACT POSITION OF SERVICES ARE TO BE DETERMINED ON SITE PRIOR TO WORKS COMMENCING.
 7. GRADIENTS OF EARTH EMBANKMENTS SHOWN ARE NOMINAL AND SUBJECT TO VARIATION.
 8. WATERCOURSE BED SHOWN INDICATIVELY. ARRANGEMENT TO BE CONFIRMED FOLLOWING FURTHER ENVIRONMENTAL ASSESSMENT.

P01	MB	MD	CM	09/08/16
FIRST ISSUE				
P02	BO	GRL	CM	01/12/16
FIRST ISSUE				
P03	RM	GRL	MD	15/03/17
TEXT BOX AMENDED				
Rev	Drawn / Des	Checked	Approved	Date
Description				
Drawing Status				Suitability
FINAL				B



Drawing Title
**FIGURE 5.32 SHEET 1 OF 5
CRICHE UNDERBRIDGE
GENERAL ARRANGEMENT**

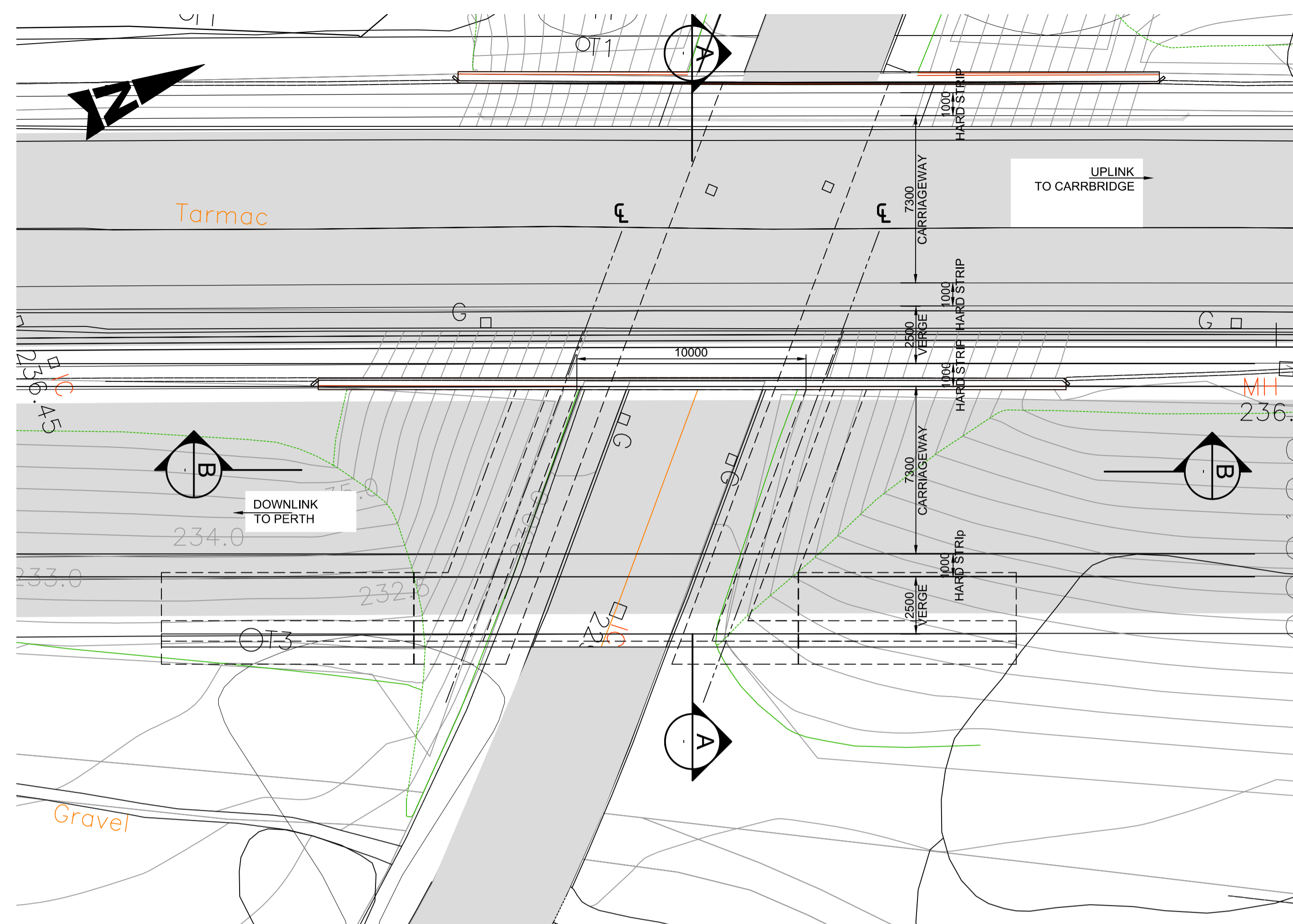
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AS SHOWN	RM	GRL	MD	RST
Original Size	Date	Date	Date	Date
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Drawing Number	Project	Originator	Volume	Revision
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Location	Type	Role	Number	

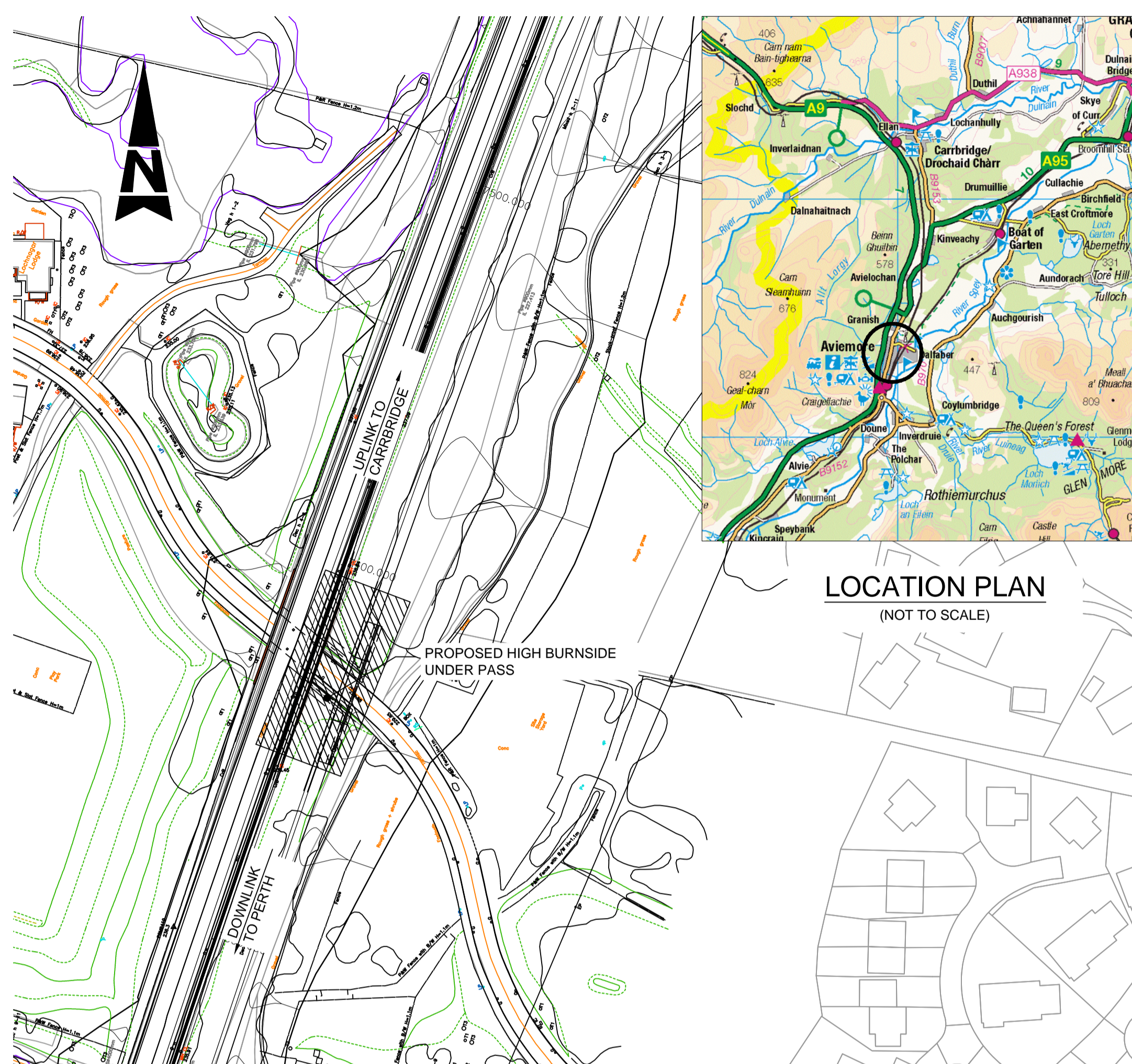
Plotfile: Mar 17, 2017 - 4:14pm by: MILN1602

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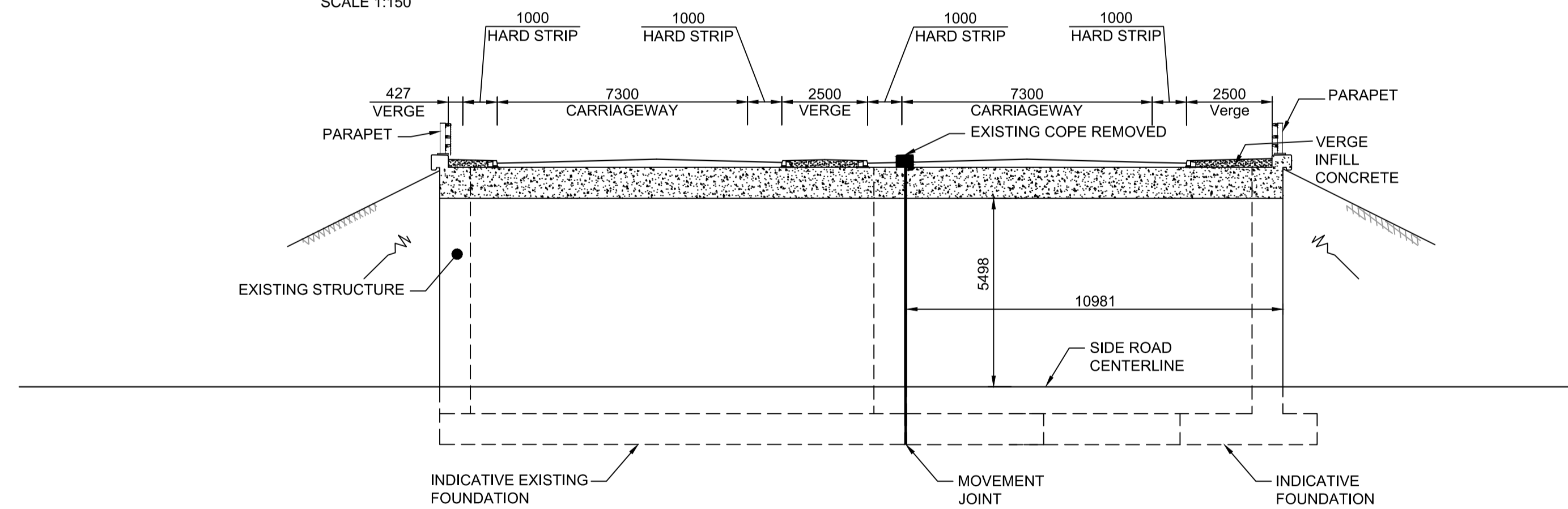
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Millimetres
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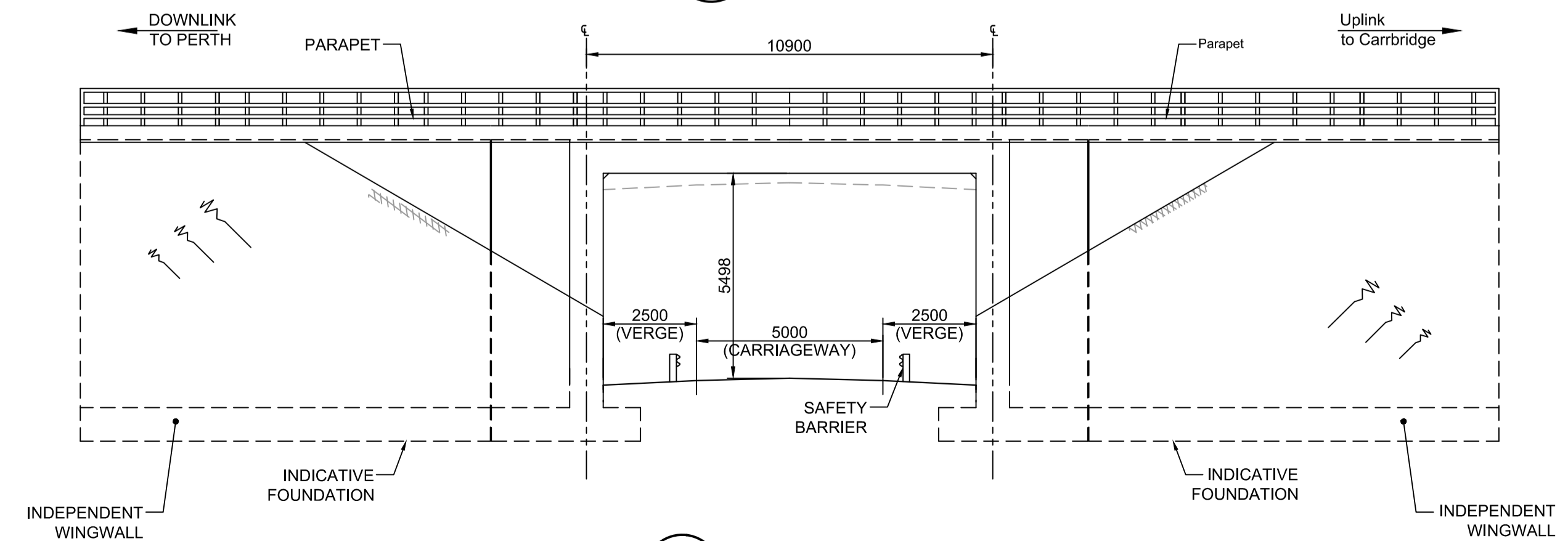
PLAN
SCALE 1:150



LOCATION PLAN
(BASED ON JUNCTION LAYOUT A09)
SCALE 1:150



A SECTION
SCALE 1:125



B ELEVATION
SCALE 1:125

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 2. ALL LEVELS IN METRES ABOVE ORDNANCE DATUM.
 3. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURE, ROAD WORKS AND EARTHWORKS DRAWINGS, LAND CONSTRAINT PLANS AND SPECIFICATION APPENDICES.
 4. DIMENSIONS OF THE STRUCTURE MAY ALTER DURING FURTHER DETAILED DESIGN.
 5. INDICATIVE FOUNDATIONS SHOWN, FOUNDATIONS ARRANGEMENT TO BE CONFIRMED.
 6. POSITION OF SERVICE APPARATUS IS SHOWN INDICATIVELY ONLY. EXACT POSITION OF SERVICES ARE TO BE DETERMINED ON SITE PRIOR TO WORKS COMMENCING.
 7. GRADIENTS OF EARTH EMBANKMENTS SHOWN ARE NOMINAL AND SUBJECT TO VARIATION.

P01	BO	GRL	CM	01/12/16
FIRST ISSUE				
P02	RM	GRL	MD	15/03/17
TEXT BOX AMENDED				
Rev	Drawn / Des	Checked	Approved	Date
Description				
Drawing Status				Suitability
FINAL				B

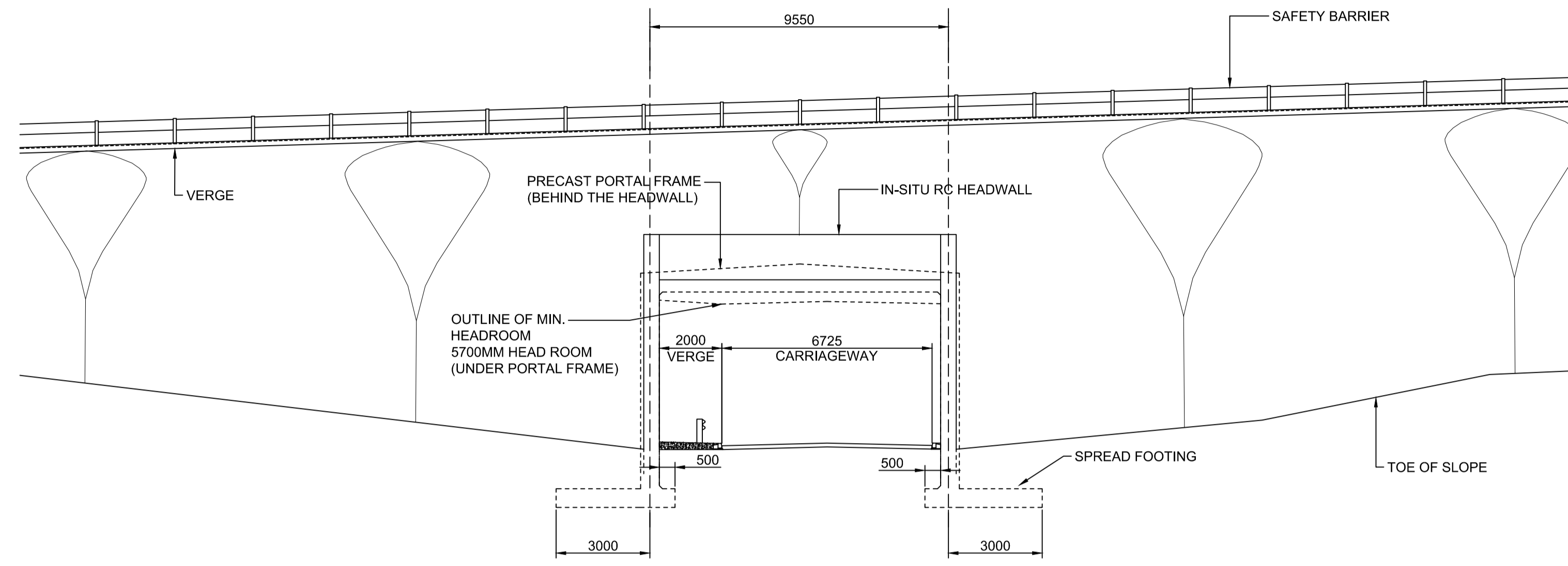


Drawing Title				
FIGURE 5.32 SHEET 2 OF 5 HIGH BURNSIDE UNDERPASS GENERAL ARRANGEMENT				
Scale	Designed / Drawn	Checked	Approved	Authorised
AS SHOWN	RM	GRL	MD	RST
Original Size	Date	Date	Date	Date
A1	15/03/17	15/03/17	15/03/17	15/03/17
Drawing Number				Revision
Project	Originator	Volume	P02	
A9P11 - AMJ - SBR - Z_MLHBN_ST - SK - ST - 0001				
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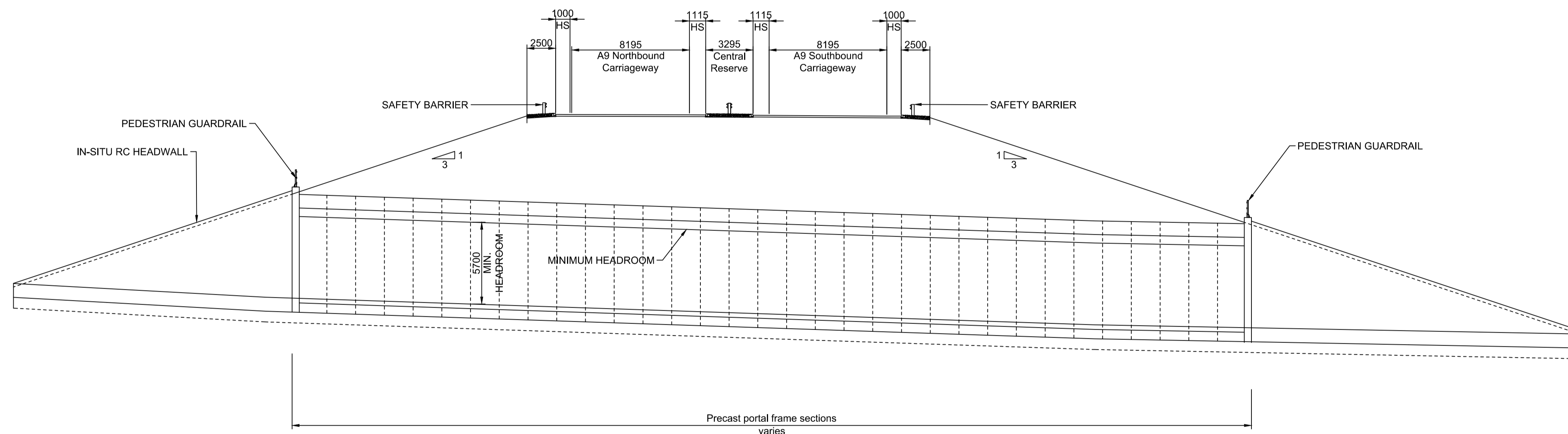
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100
0 10
Millimetres
DO NOT SCALE



ELEVATION
SCALE 1:125



SECTION
SCALE 1:200

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 2. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURE, ROAD WORKS AND EARTHWORKS DRAWINGS, LAND CONSTRAINT PLANS AND SPECIFICATION APPENDICES.
 3. DIMENSIONS OF THE PORTAL FRAME MAY ALTER DURING FURTHER DETAILED DESIGN.
 4. INDICATIVE FOUNDATIONS SHOWN, FOUNDATIONS ARRANGEMENT TO BE CONFIRMED.
 5. INDICATIVE ROAD LAYOUT SHOWN, ROAD CROSS SECTION TO BE DETERMINED.

P01	MB	MD	CM	09/08/16
FIRST ISSUE				
P02	BO	GRL	CM	01/12/16
FIRST ISSUE				
P03	RM	GRL	MD	15/03/17
TEXT BOX AMENDED				
Rev	Drawn / Des	Checked	Approved	Date
Description				
Drawing Status				Suitability
FINAL				B

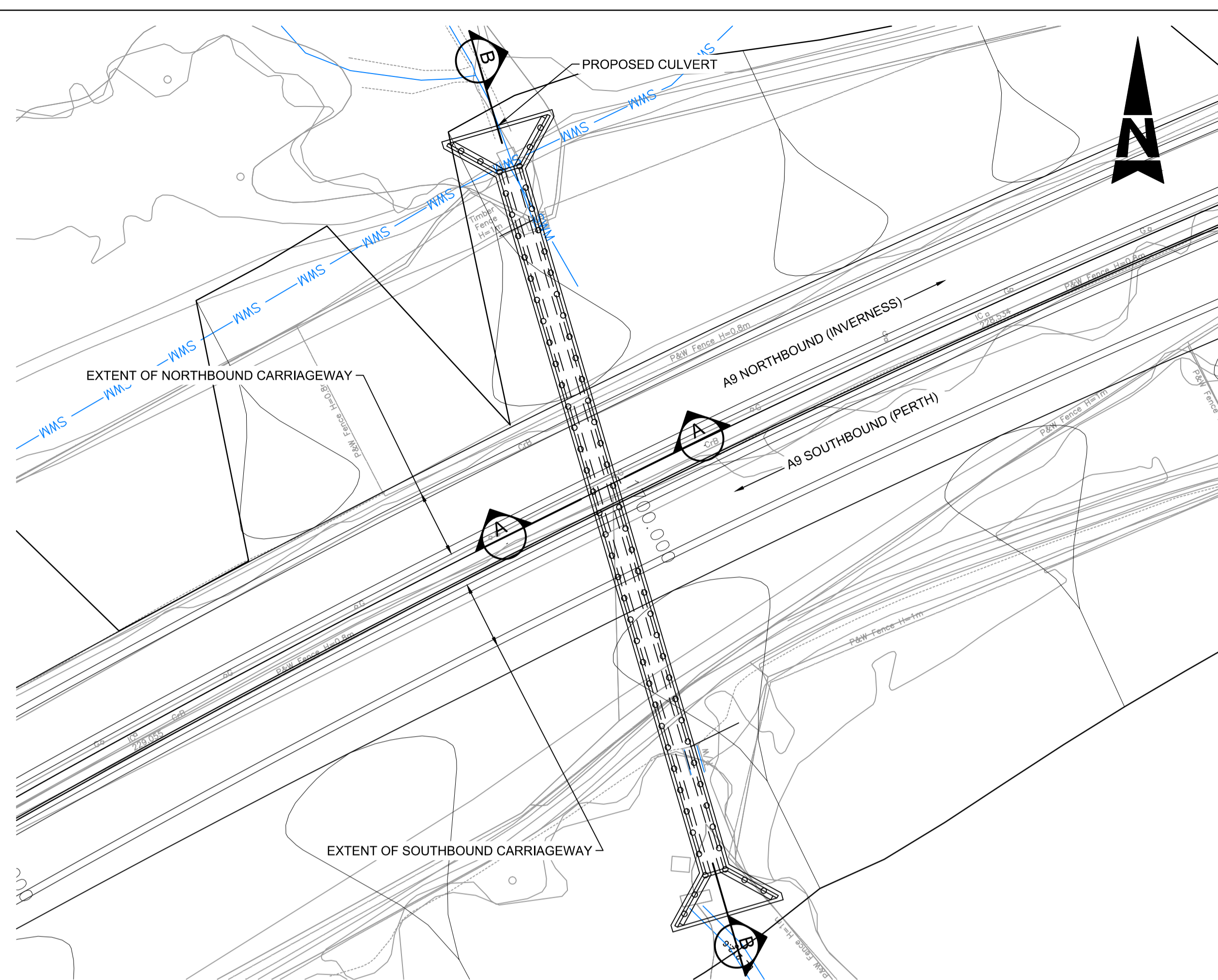


Drawing Title				
FIGURE 5.32 SHEET 5 OF 5 TYPICAL UNDERPASS EXAMPLE GENERAL ARRANGEMENT				
Scale	Designed / Drawn	Checked	Approved	Authorised
1:1	RM	GRL	MD	RST
Original Size	Date	Date	Date	Date
A1	15/03/17	15/03/17	15/03/17	15/03/17
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Location	Type	Role	Number	

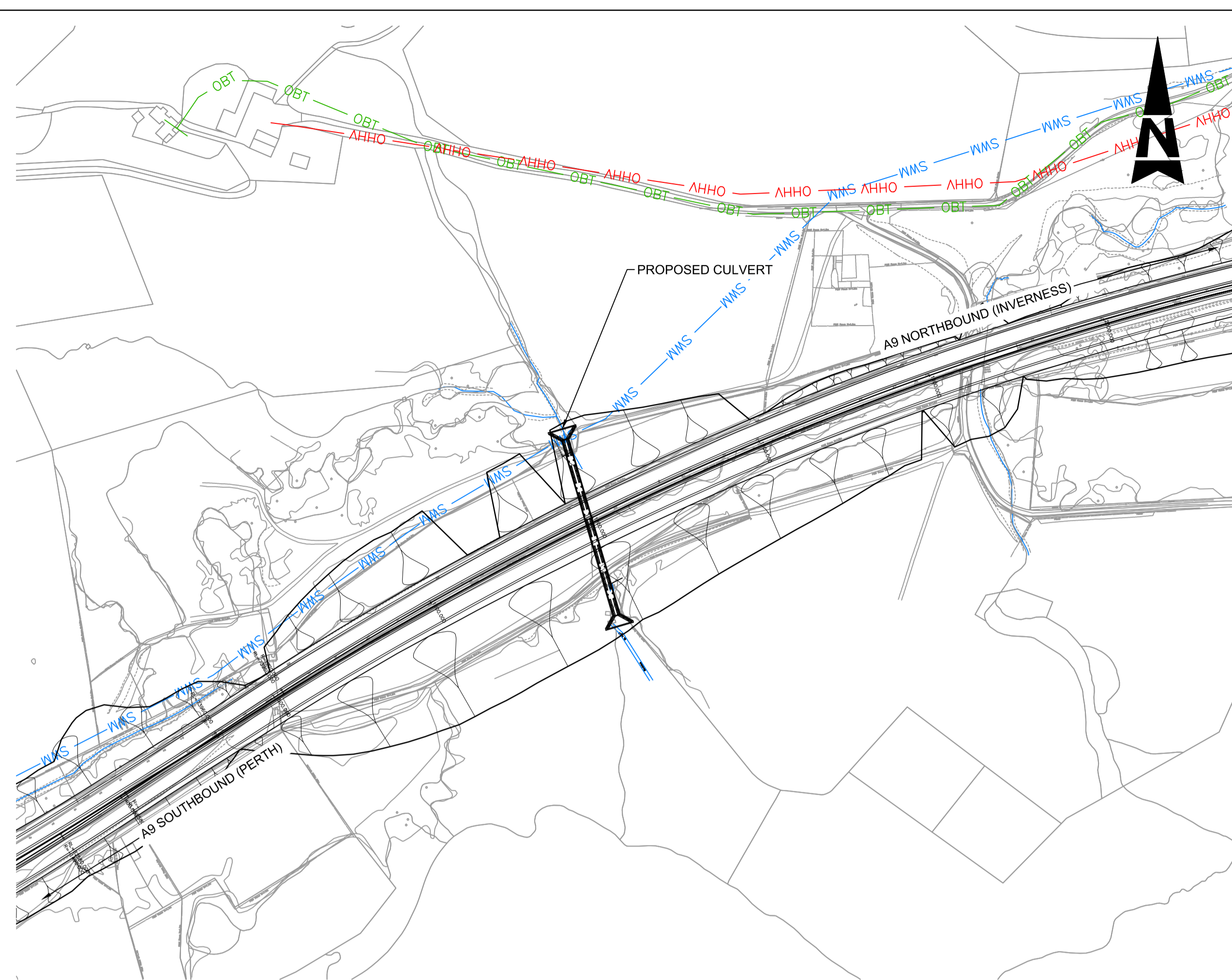
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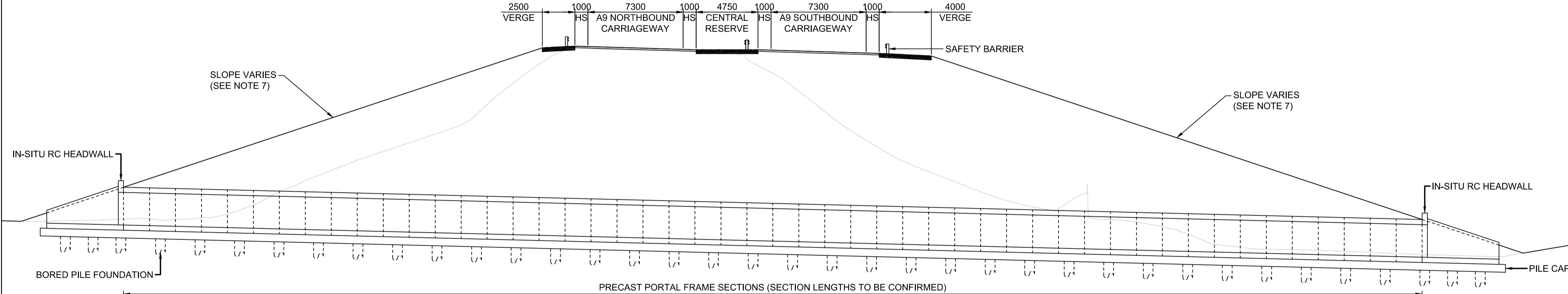
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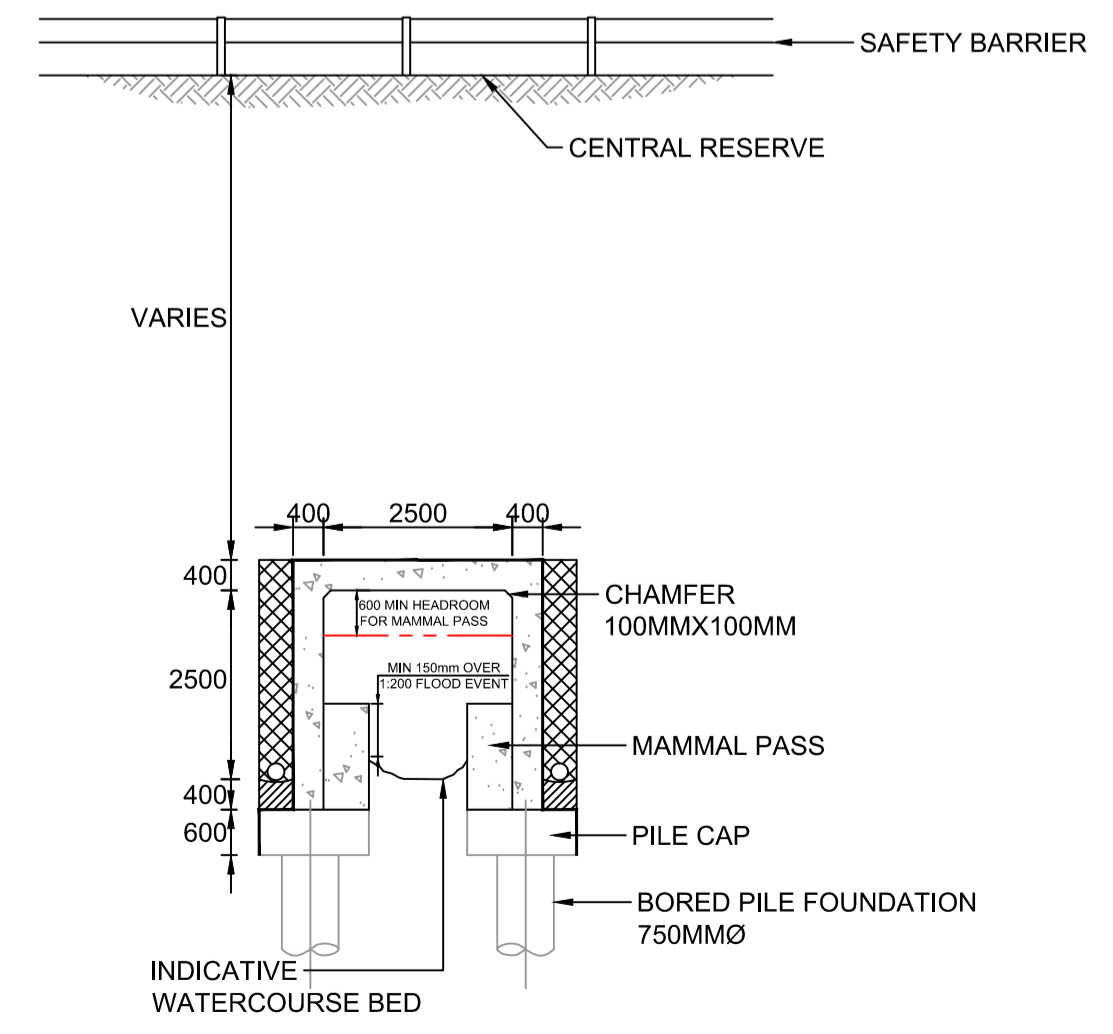
PLAN
SCALE 1:500



LOCATION PLAN
SCALE 1:2000



A SECTION
SCALE 1:200



B SECTION
SCALE 1:100

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.
 2. ALL LEVELS ARE IN METERS ABOVE ORDNANCE DATUM.
 3. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURE, ROAD WORKS AND EARTHWORKS DRAWINGS, LAND CONSTRAINT PLANS AND SPECIFICATION APPENDICES.
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 7. GRADIENTS OF EARTH EMBANKMENTS SHOWN ARE NOMINAL AND SUBJECT TO VARIATION.
 8. ALL LEDGES SHOULD BE AT LEAST 600 MM WIDE AND MUST BE ACCESSIBLE FROM THE BANK BY RAMPS. THE LEDGE SHOULD BE SITED AT LEAST 150 MM ABOVE THE HIGHEST WATER LEVEL AND ALLOW FOR 600 MM HEADROOM.

- KEY:
- BRITISH TELECOM
 - OBT EXISTING OVERHEAD CABLE
 - SCOTTISH AND SOUTHERN ENERGY
 - AHVO EXISTING HIGH VOLTAGE OVERHEAD CABLE
 - SCOTTISH WATER - SUPPLY
 - SWM EXISTING WATER MAIN

P01	DK	PM	CM	09/08/16
FIRST ISSUE				
P02	RM	GRL	MD	17/03/17
TEXT BOX AMENDED				
Rev	Drawn / Des	Checked	Approved	Date

Drawing Status	FINAL	Suitability	B
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Figure Title
**FIGURE 5.33 SHEET 1 OF 1
REPLACEMENT CULVERT
GENERAL ARRANGEMENT**

Scale	Designed / Drawn	Checked	Approved	Authorised
AS SHOWN	RM	GRL	MD	RST
Original Size	Date	Date	Date	Date
A1	15/03/17	15/03/17	15/03/17	17/03/17
Drawing Number	Project	Originator	Volume	Revision
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Location	Type	Role	Number	

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