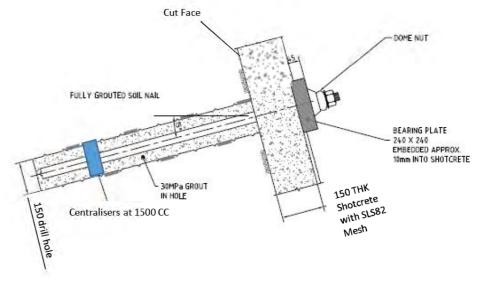


Note 1: Soil nail details for varying retained wall heights.

Retained Wall Height	Length of Soil Nails (m)	Vertical Nail Spacing (m)	Horizontal Spacing (m)
12m	10	1.2	1.5
10m	8	1.2	1.5
7m	6	1.2	1.5
5m	5	1.2	1.5
3m	4	1.2	1.5
<3m	Use of gabion	walls / Mass Bloc ® I equivalent.	nstant Wall or

Note 2: Soil nail bearing plate and grouting details.



PRELIMINARY ISSUE
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	SIGNED	Southbank, Melbourne VIC 3006 PO BOX 19016	Telephone +61 3 9861 1111

METROPOLITAN PLANNING AUTHORITY

SUNBURY STH AND LANCEFIELD RD PSP

JACKSONS HILL LINK INVESTIGATION
RETAINING WALL
SOIL NAIL DETAILS

PROJECT No. DISCIPLINE NUMBER REV. 2113308A - CIV - 2015 B

7/03/2016 5:32:54 PM

REV DATE

B 07/03/16 ISSUED FOR INFORMATION

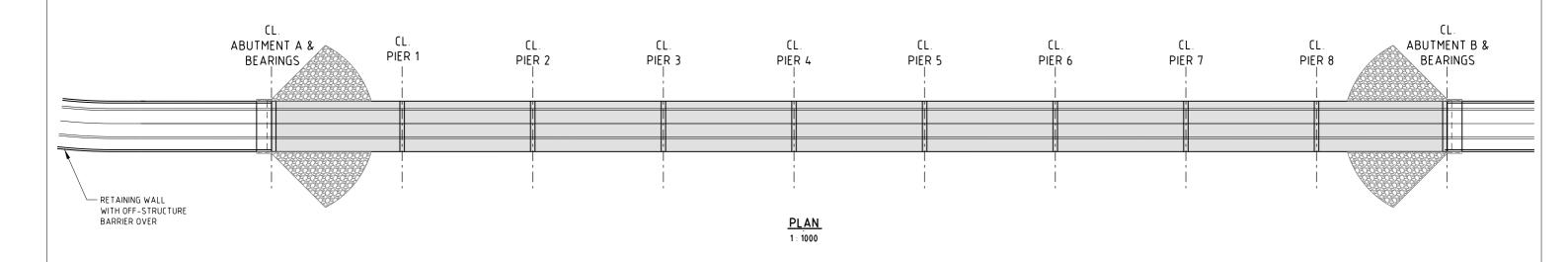
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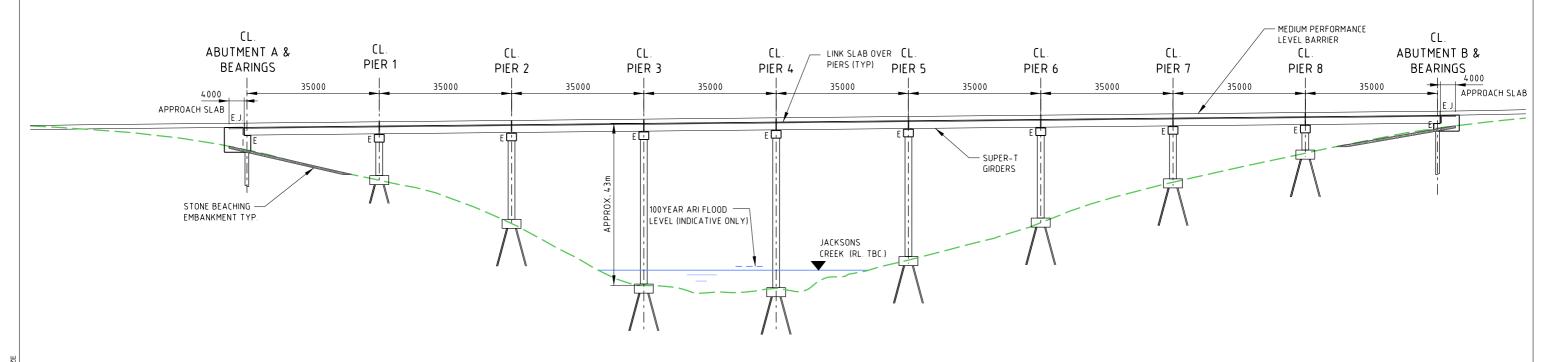
DESCRIPTION

RAM GW RAM DR

RAM GW RAM DR

DRAWN CHECK DESIGN VERIFY NCSI certified Quality System to ISO 9001





ELEVATION - OPTION E (LONG)

1: 1000

NOTES E - DENOTES EXPANSION BEARING

PRELIMINARY ISSUE

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DRAWN CHECK DESIGN VERIFY NCSI certified Quality System to ISO 9001

SCALES					
0	10	20	30		
Full Size 1:1000 A3 SCALE (m)					

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PARSONS BRINCKERHOFF AUSTRALIA PTY LIMITED

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	SUNBURY STH AND LANCEFIELD RD PSP
	JACKSON CREEK BRIDGE (SS-BD1)
N	ALTERNATIVE LONG OPTION
	GENERAL ARRANGEMENT
	SHEET 1

- STR -

0102

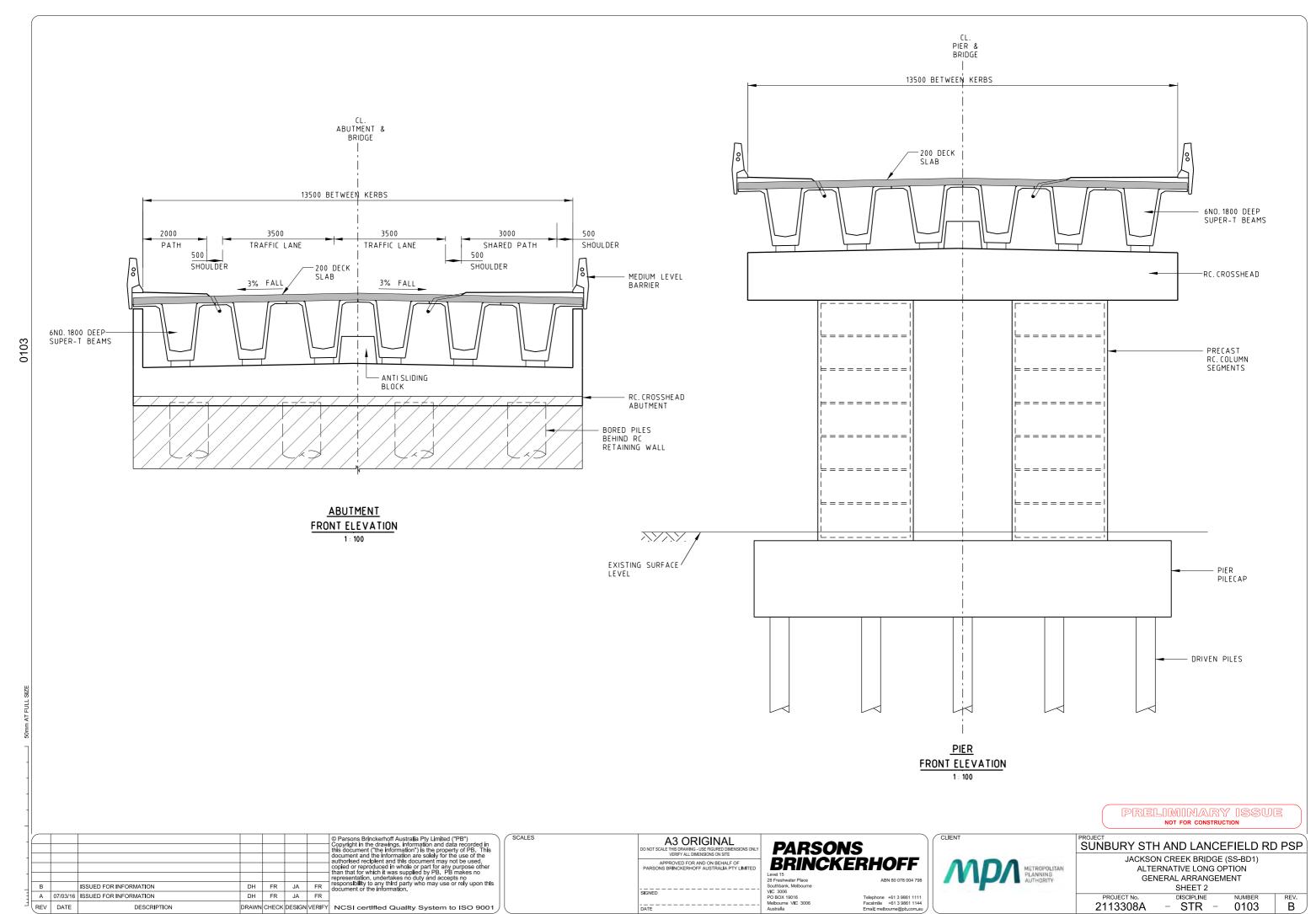
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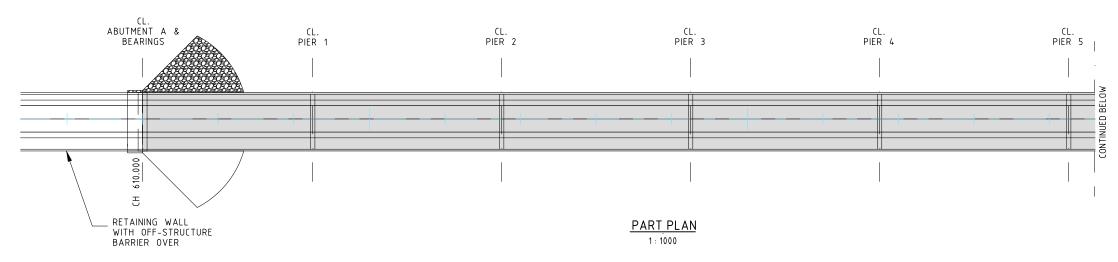
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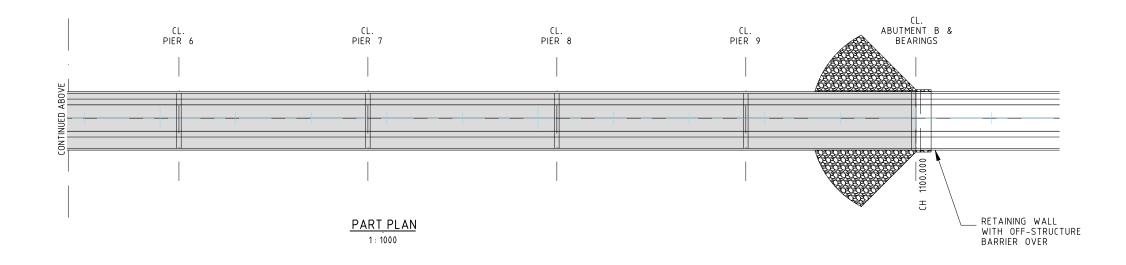
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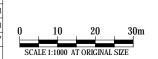






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С	UPDATED ARRANGEMENT LENGTH	TC	LM	MW	13.08.18
В	PRELIMINARY ISSUE - GHD	DAC	LM*	MW*	02.08.18
Α	ISSUED FOR INFORMATION - PB	JD	-	-	22.03.17
No	Revision Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Project Manager	Project Director	Date





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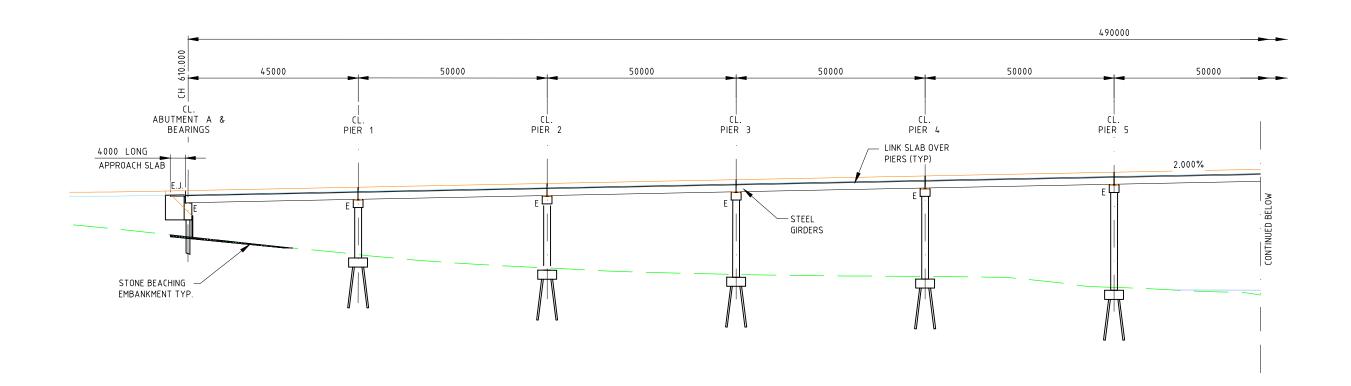
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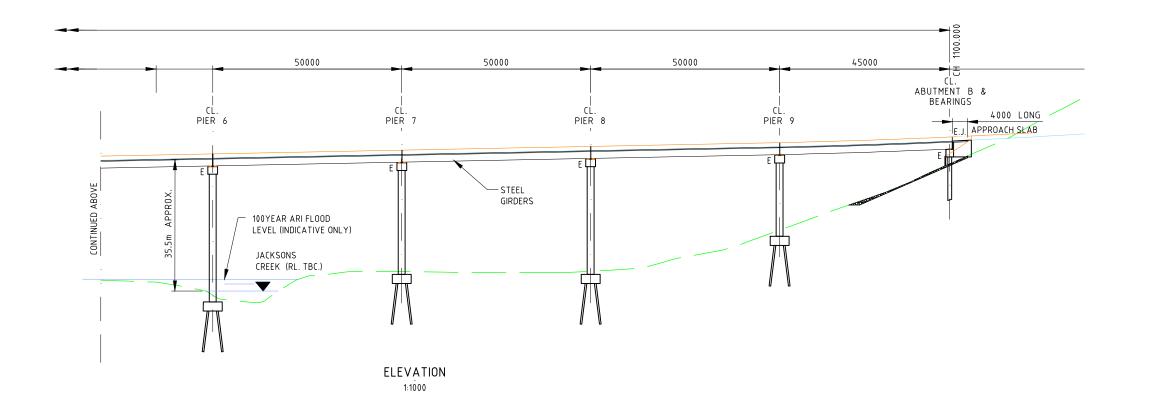
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ALTERNATIVE LONG OPTION 3

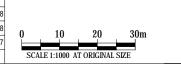
GENERAL ARRANGEMENT SHEET 1

Original Size A3 Drawing No: 2113308A-STR-0401 Re











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Project SUNBURY STH AND LANCEFIELD RD PSP
JACKSON CREEK BRIDGE (LR-BR-01)
ALTERNATIVE LONG OPTION 3
GENERAL ARRANGEMENT SHEET 2

