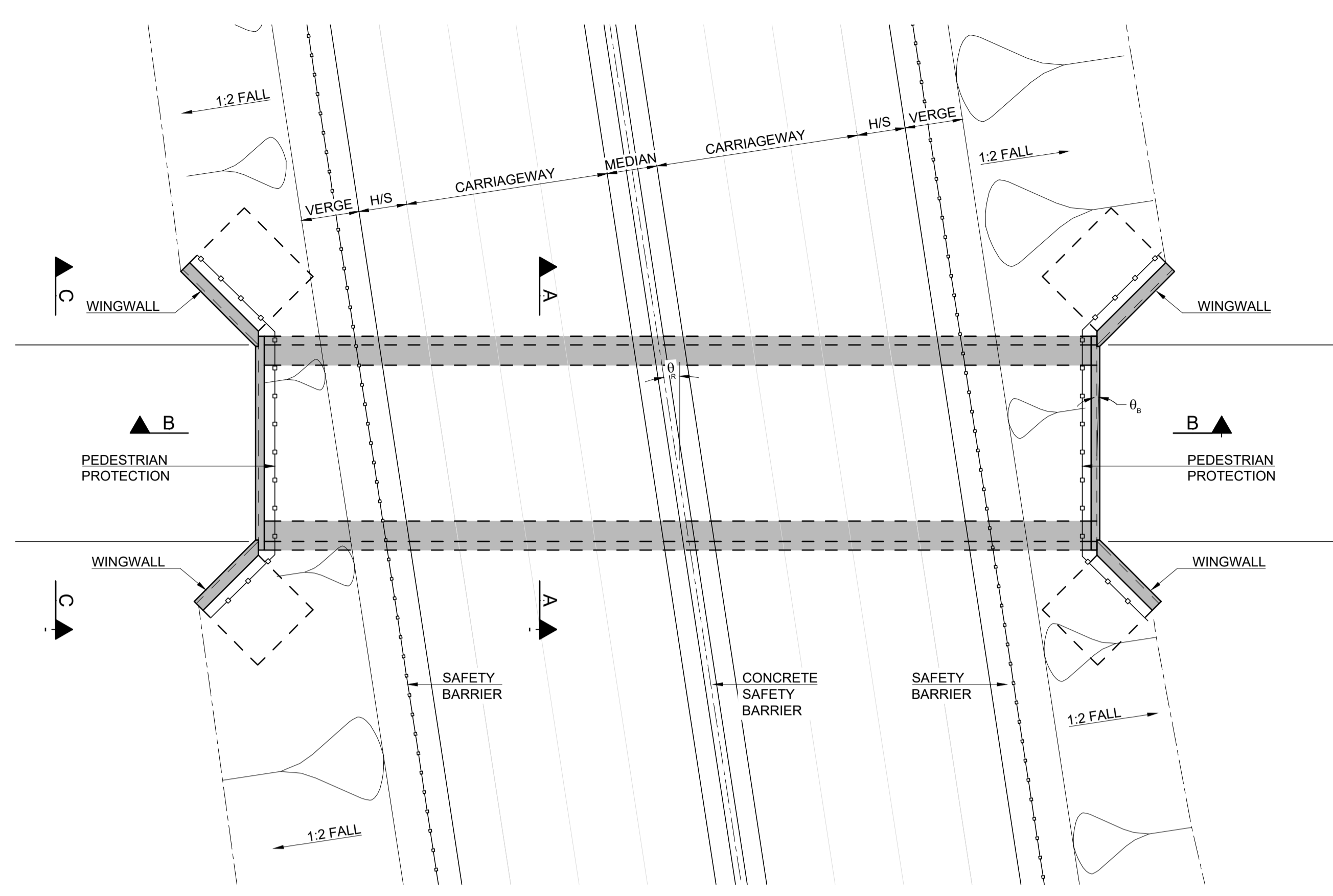


Appendix A.1.6

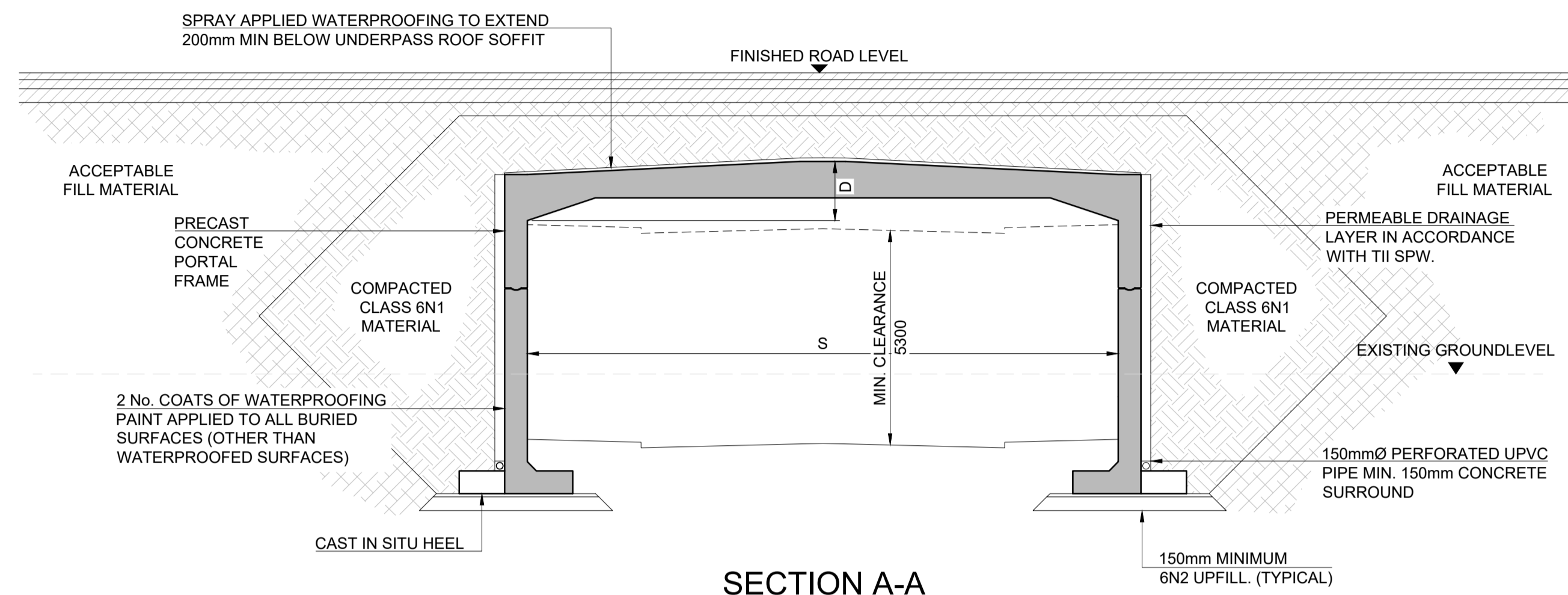
Standard Underbridges - Drawings

A.1.6

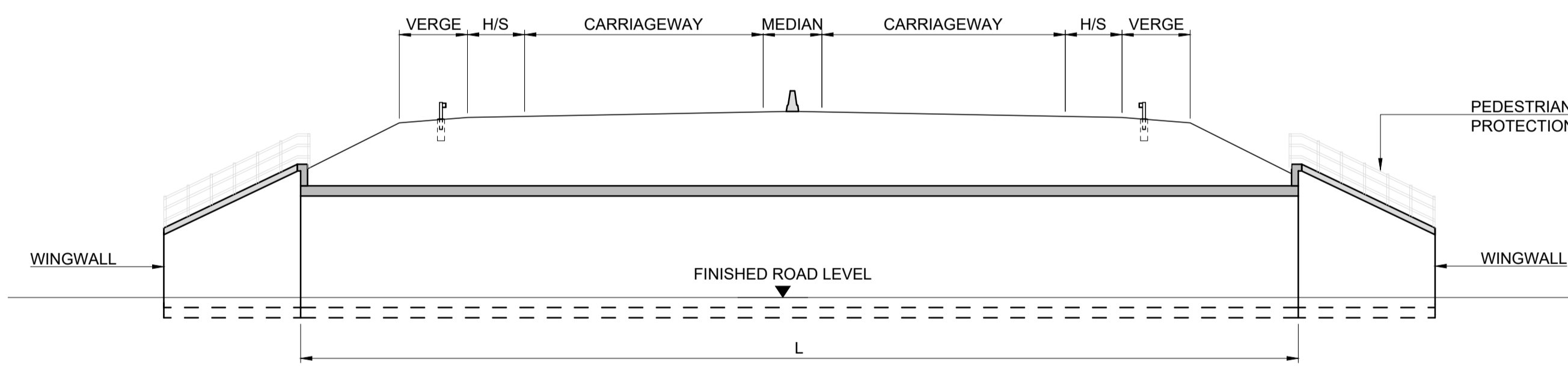
- NOTES:**
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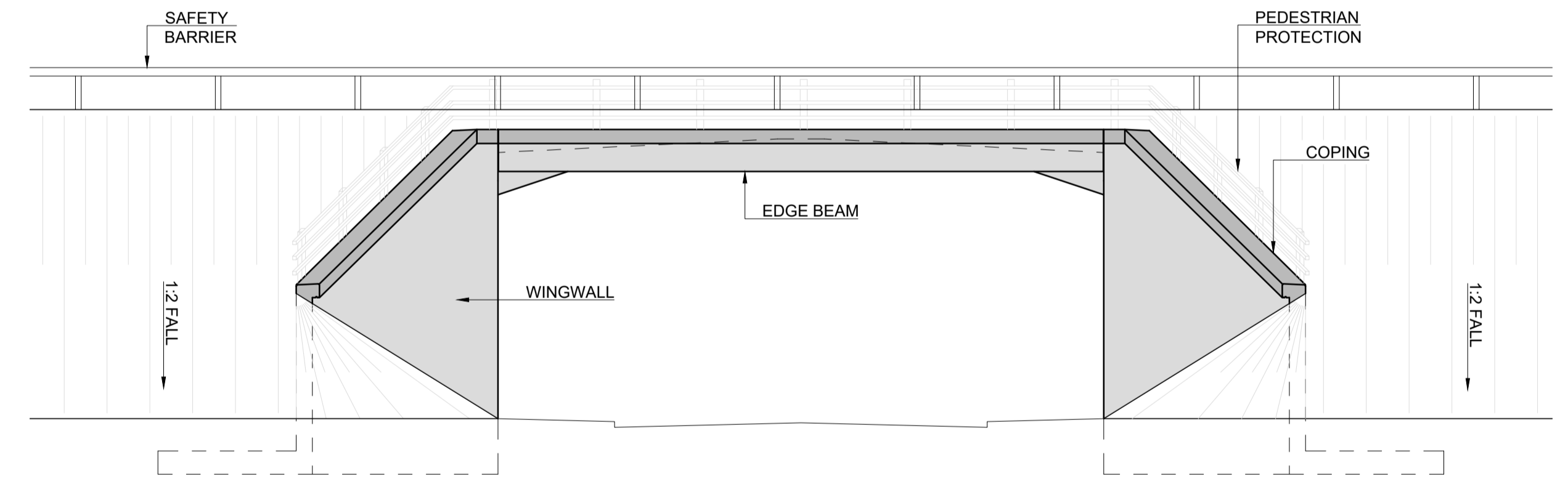
PLAN ON STRUCTURE
SCALE 1:200



SECTION A-A
SCALE 1:100



SECTION B-B
SCALE 1:200



ELEVATION C-C
SCALE 1:100

Reference	Name	Chainage	Clear Span, S [m]	Length, L [m]	Structural Depth, SD (including haunch) [m]	Bridge Skew Angle, θ_B (deg)	Road Skew Angle, θ_R (deg)
S06/01	Rahoon Road Underbridge	06+335	12.5	52.0	1.30	0	36
S07/01	Letteragh Road underbridge	07+290	12.5	71.0	1.30	0	25
S09/01	Menlo Castle Boithrin Underbridge	09+730	10.0	37.0	0.75	0	0
S10/02	Seanbothar Underbridge	10+520	9.8	49.0	0.75	0	32

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Date
November 2016

I3	30/06/2017	PD	PM	EMC
I2	11/11/2016	PD	PM	EMC
I1	04/07/2016	PD	PM	EMC
Issue	Date	By	Chkd	Appd

Drawing Title
Standard Underbridges: Type 1

Drawing Status

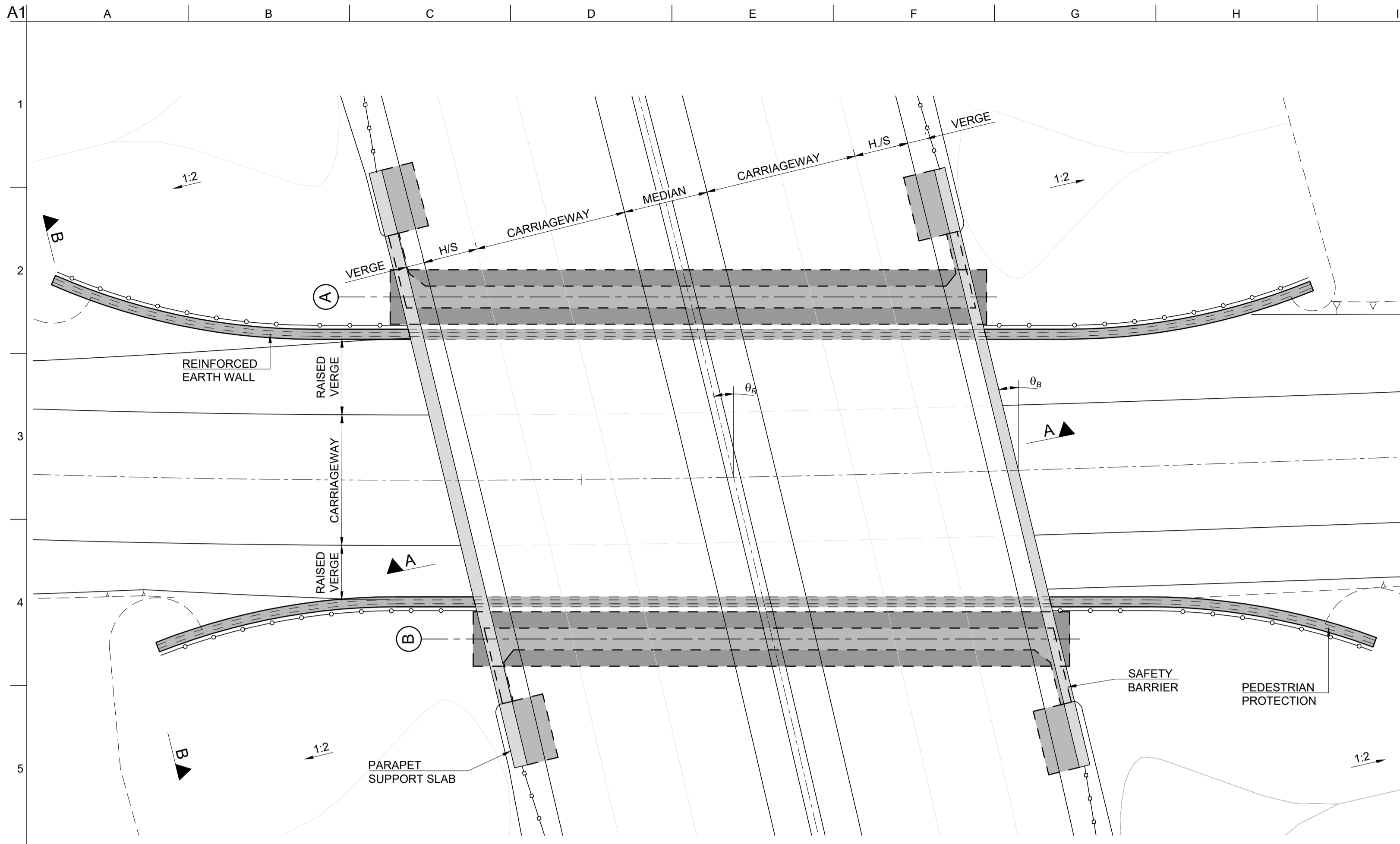
For Information

Job No
233985

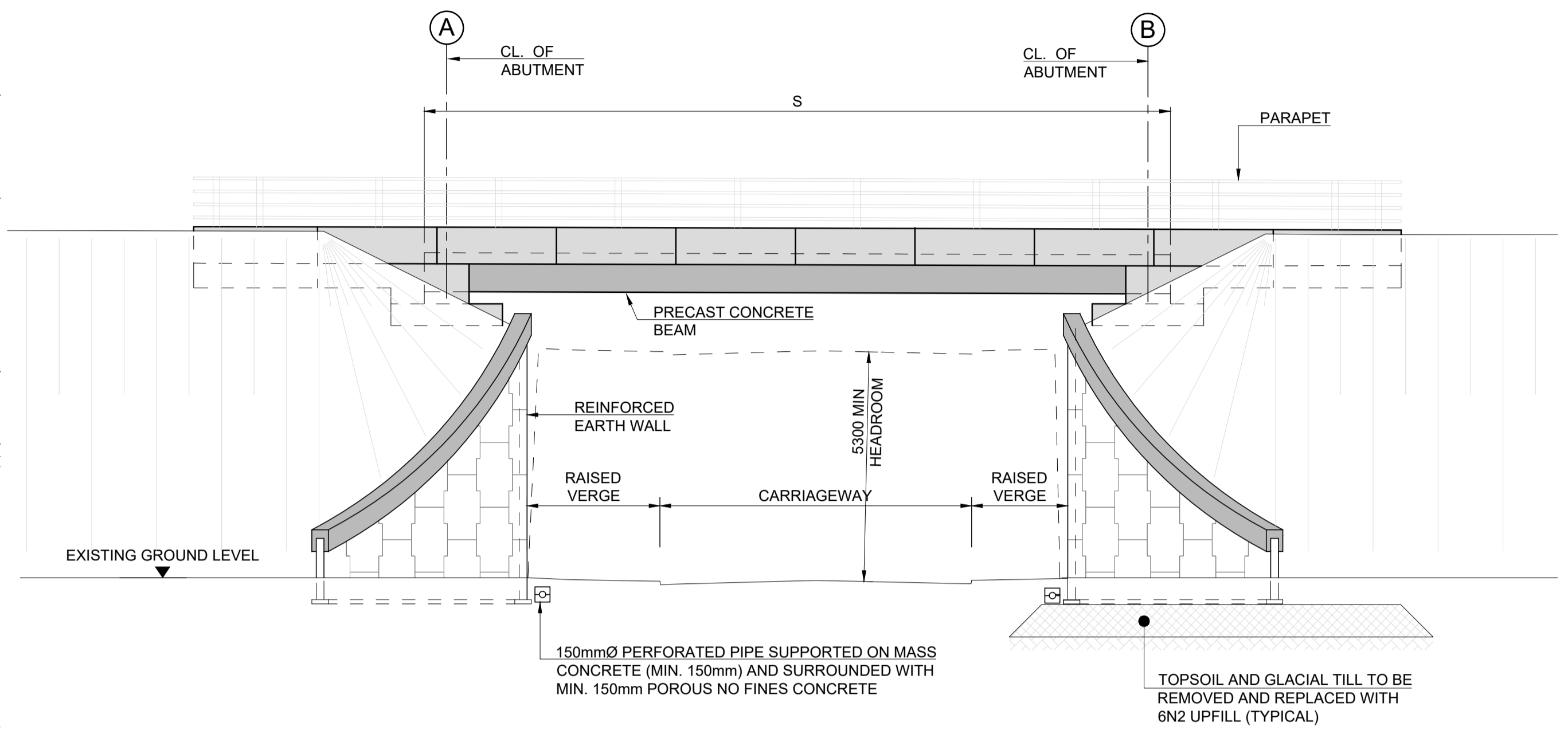
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Issue
13

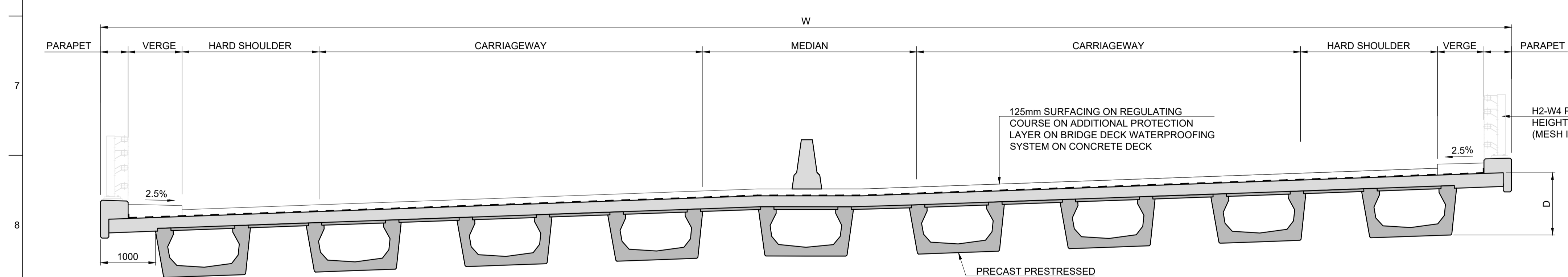
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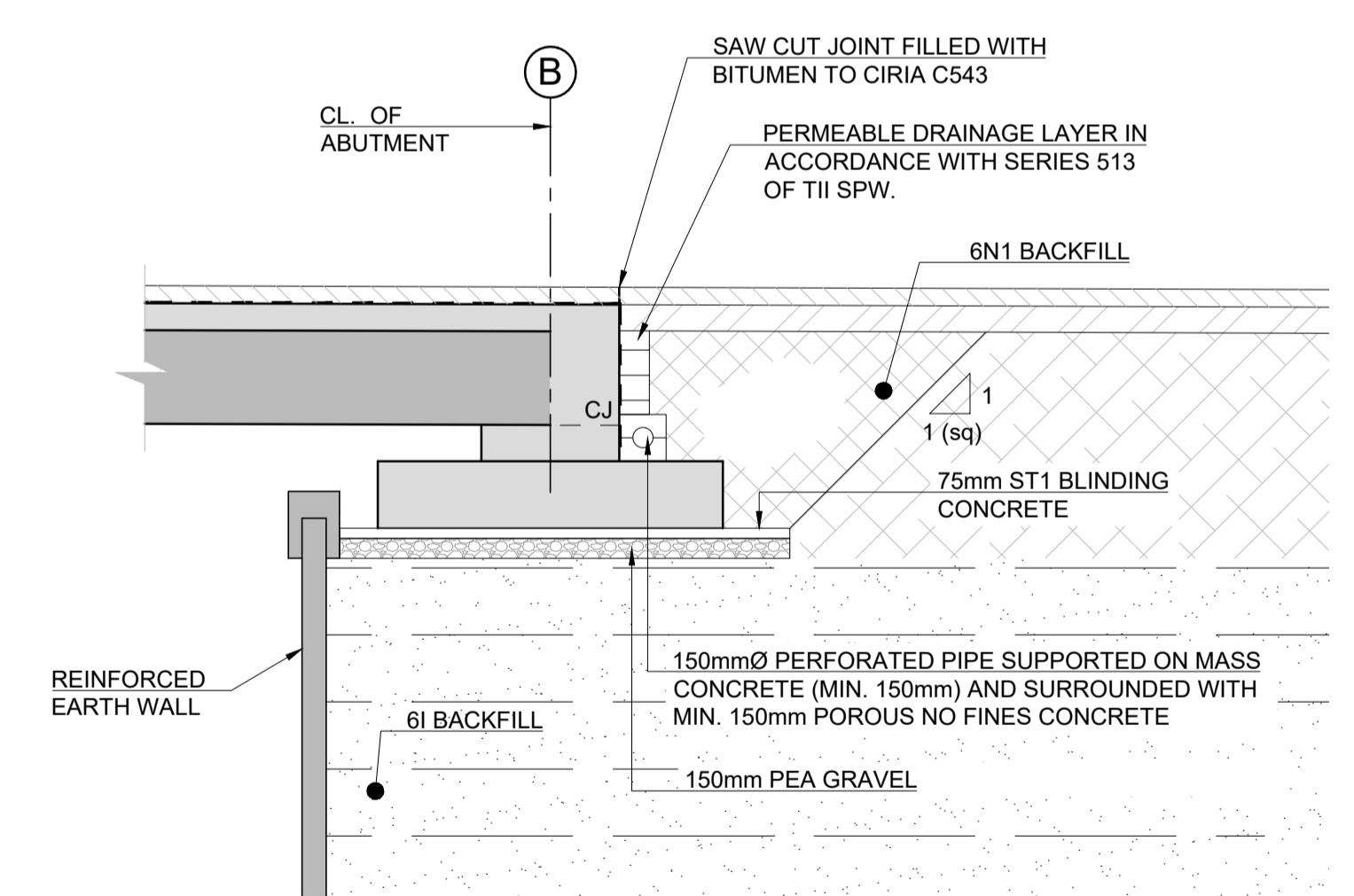
PLAN ON BRIDGE
SCALE 1:150



SECTION B-B
SCALE 1:100



SECTION A-A
SCALE 1:50



TYPICAL ABUTMENT CROSS SECTION
SCALE 1:50

Reference	Name	Chainage	Total Deck Length, S [m]	Width, W [m]	Structural Depth, D [m]	Bridge Skew Angle, θ_B (deg)	Road Skew Angle, θ_R (deg)
S15/01	Briarhill Business Park Underbridge	15+725	15.5	25.1	1.15	8	8

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November 2016

Issue	Date	By	Chkd	Appd
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I3	20/04/2017	PD	PM	EMC
I2	11/11/2016	PD	PM	EMC
I1	04/07/2016	PD	PM	EMC

Drawing Title
Standard Underbridges:
Type 2A

Drawing Status

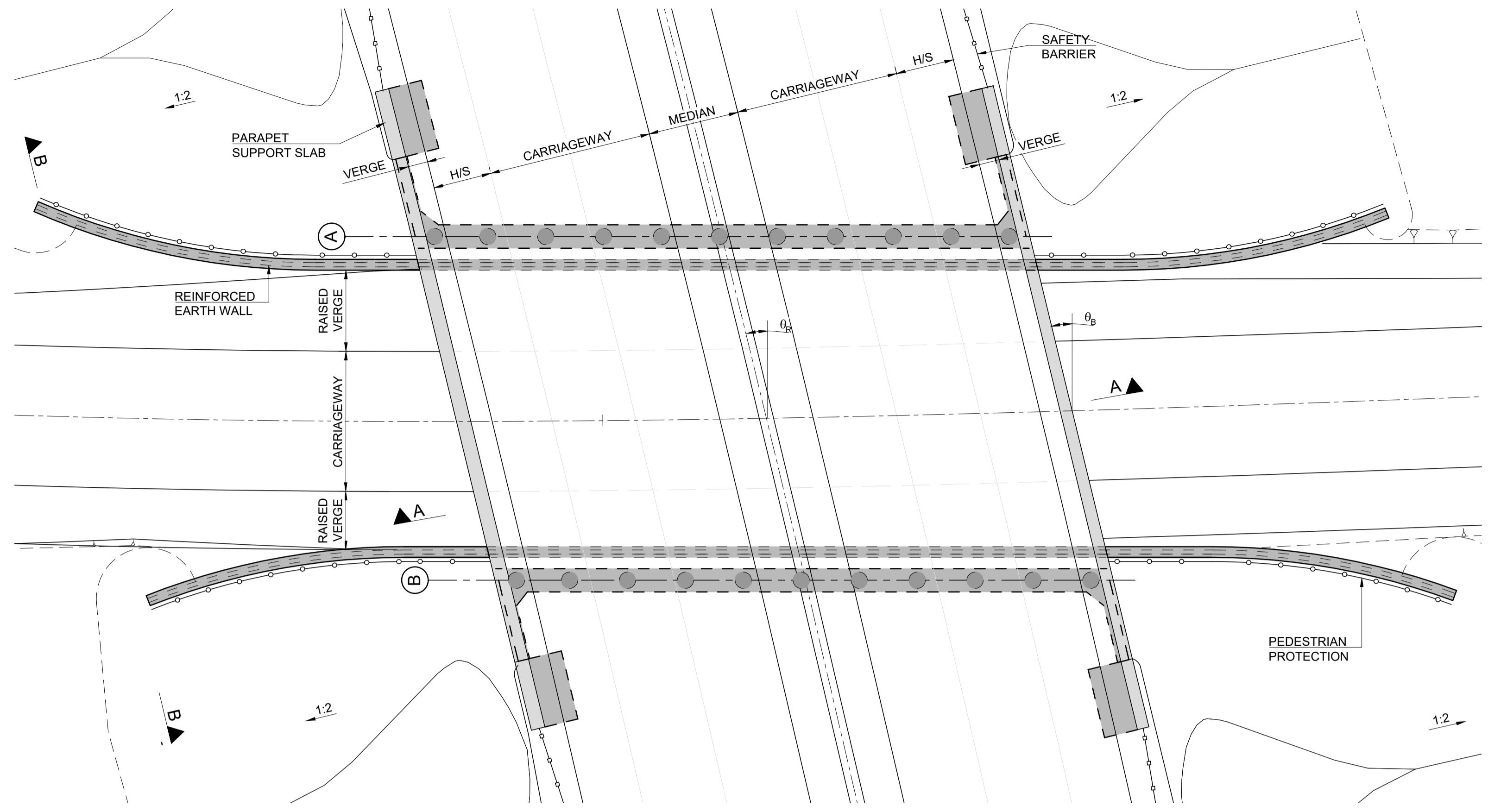
For Information

Job No
233985

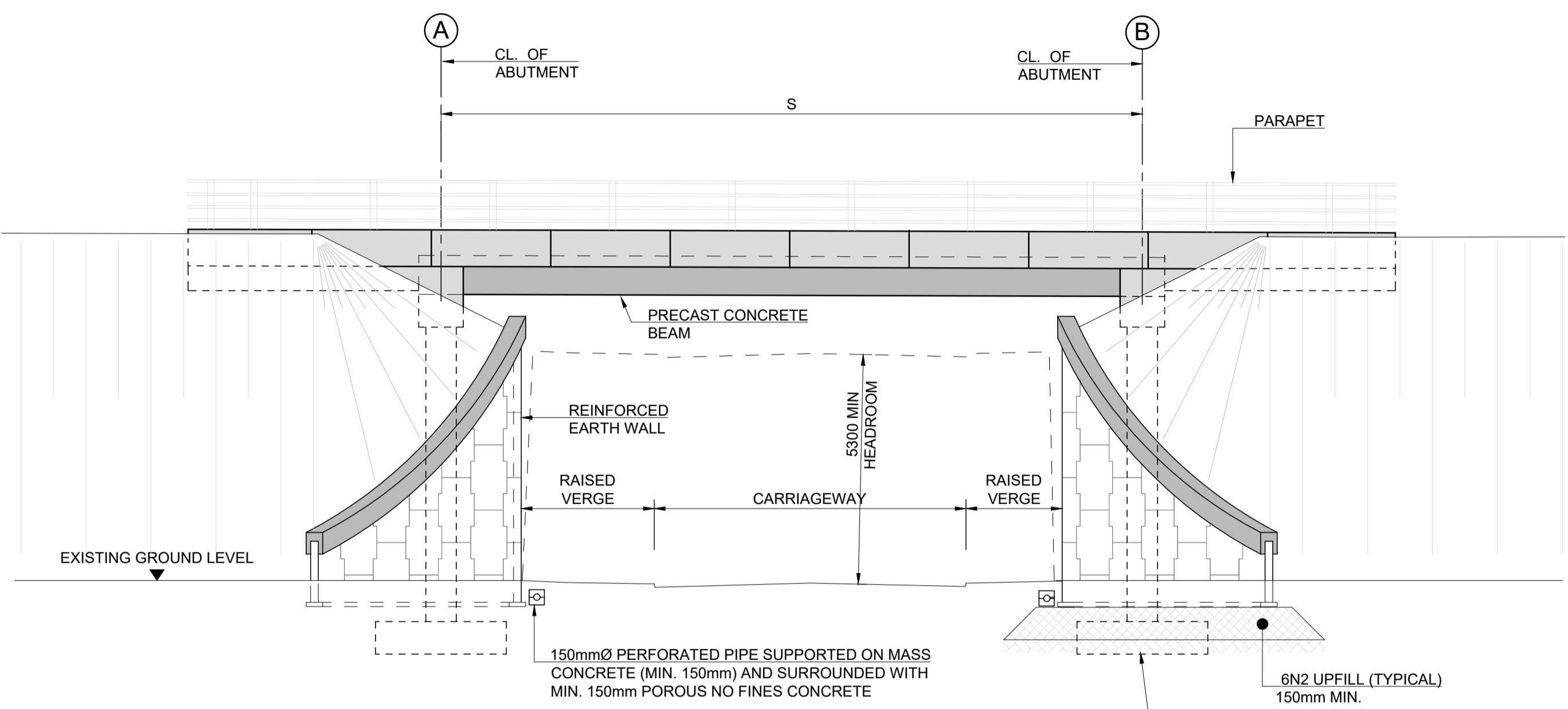
Drawing No
GCOB-1700-D-GEN-002

Issue
14

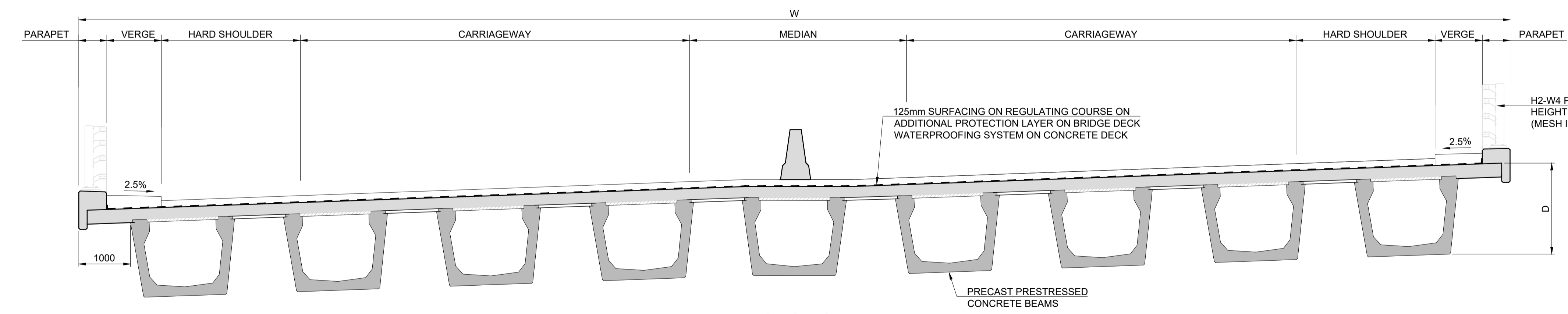
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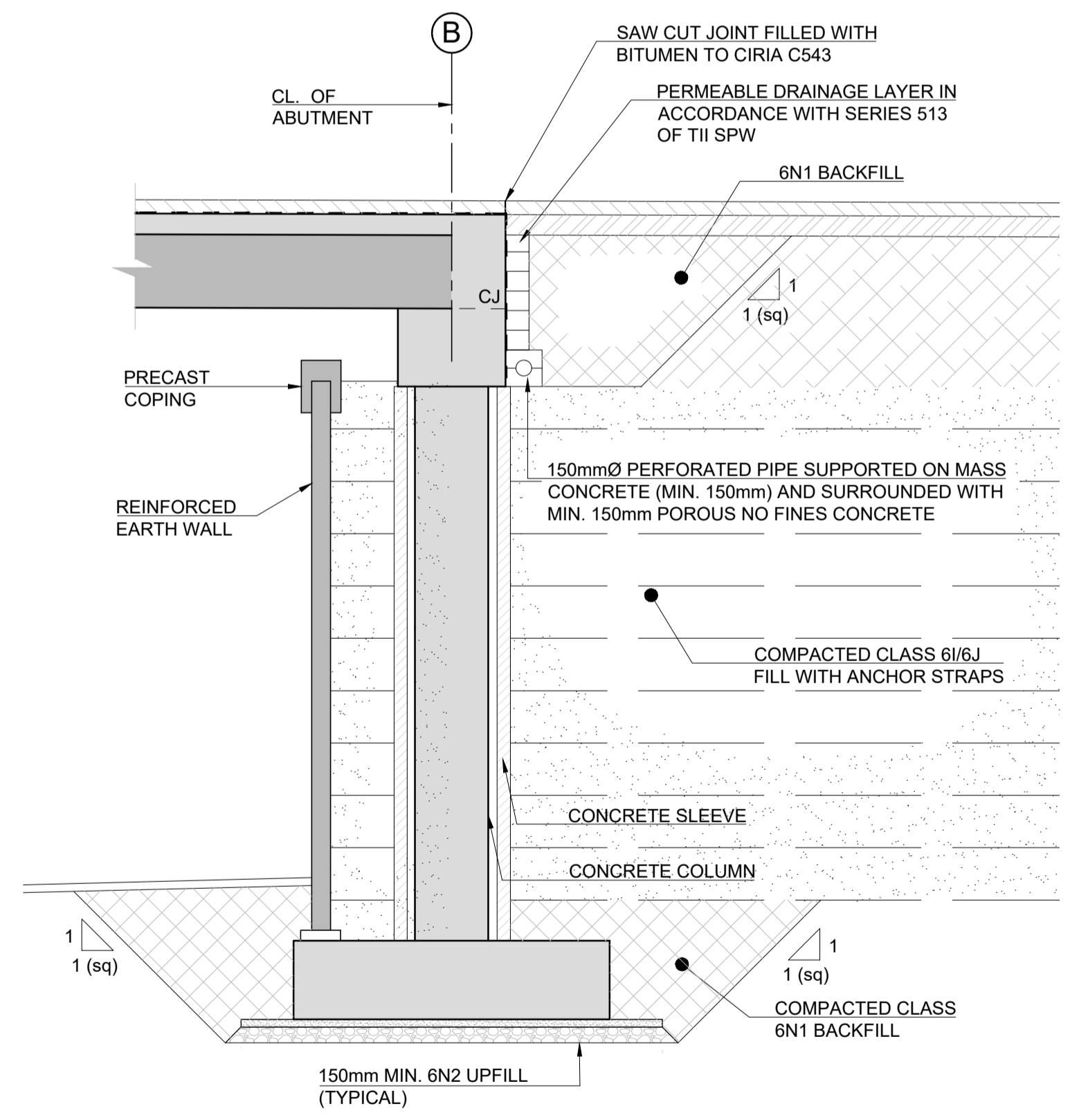
PLAN ON BRIDGE
SCALE 1:150



SECTION B-B
SCALE 1:100



SECTION A-A
SCALE 1:50



TYPICAL ABUTMENT CROSS SECTION
SCALE 1:50

Reference	Name	Chainage	Span, S [m]	Width, W [m]	Structural Depth, D [m]	Bridge Skew Angle, θ_B (deg)	Road Skew Angle, θ_R (deg)
S07/02	N59 Link Road North Underbridge	07+570	27.0	23.8	2.05	6	6
S12/01	N84 Headford Road Underbridge	12+150	23.4	32.9	1.55	4	4
S13/02	N17 Tuam Road Underbridge	13+975	32.6	45.4	1.85	30	47
S15/02	Monivea Road R339 Underbridge	15+880	26.6	31.6	1.55	6	6

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I1	04/07/2016	PD	PM	EMC

Drawing Title
Standard Underbridges: Type 2B

Drawing Status

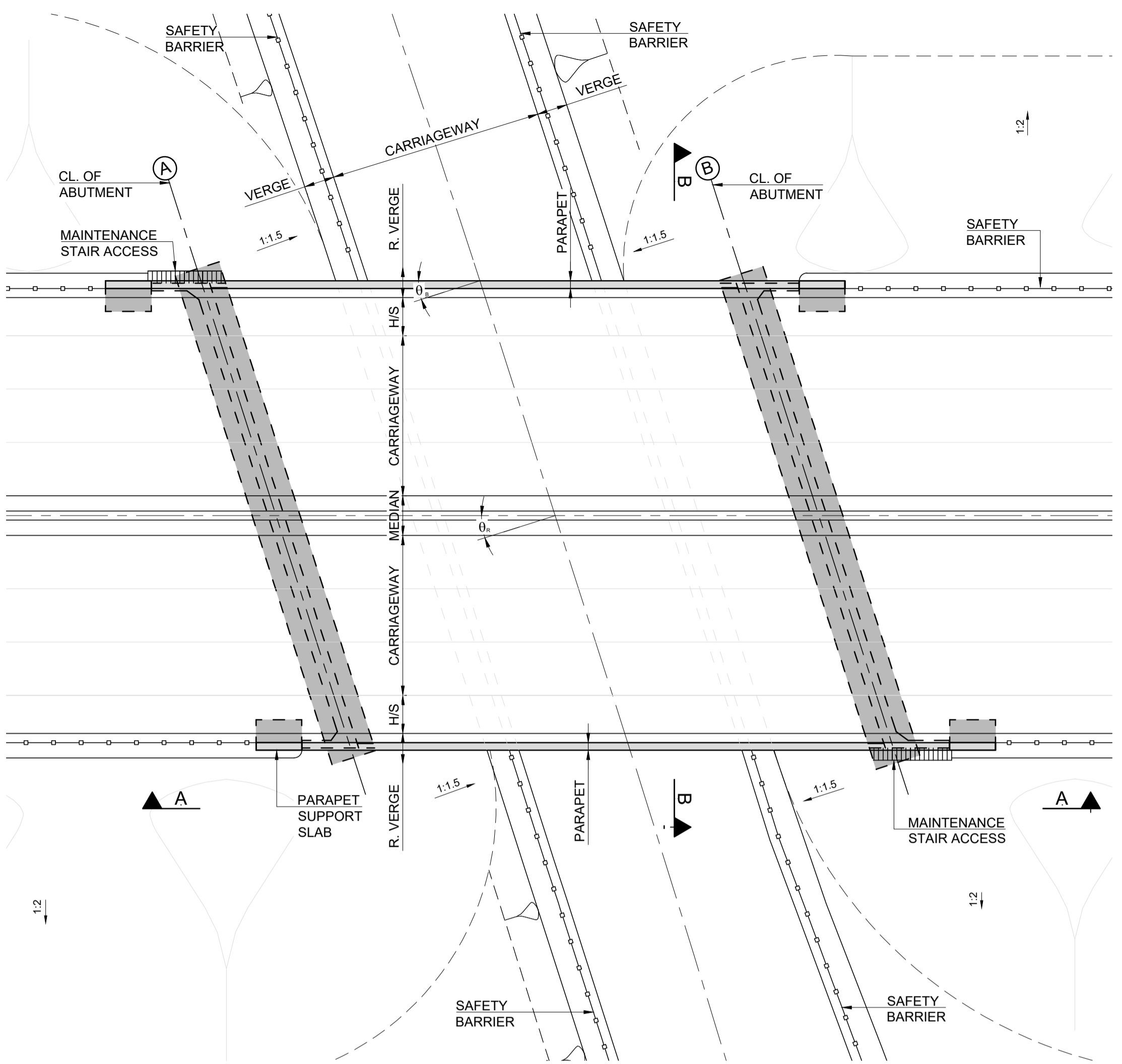
For Information

Job No
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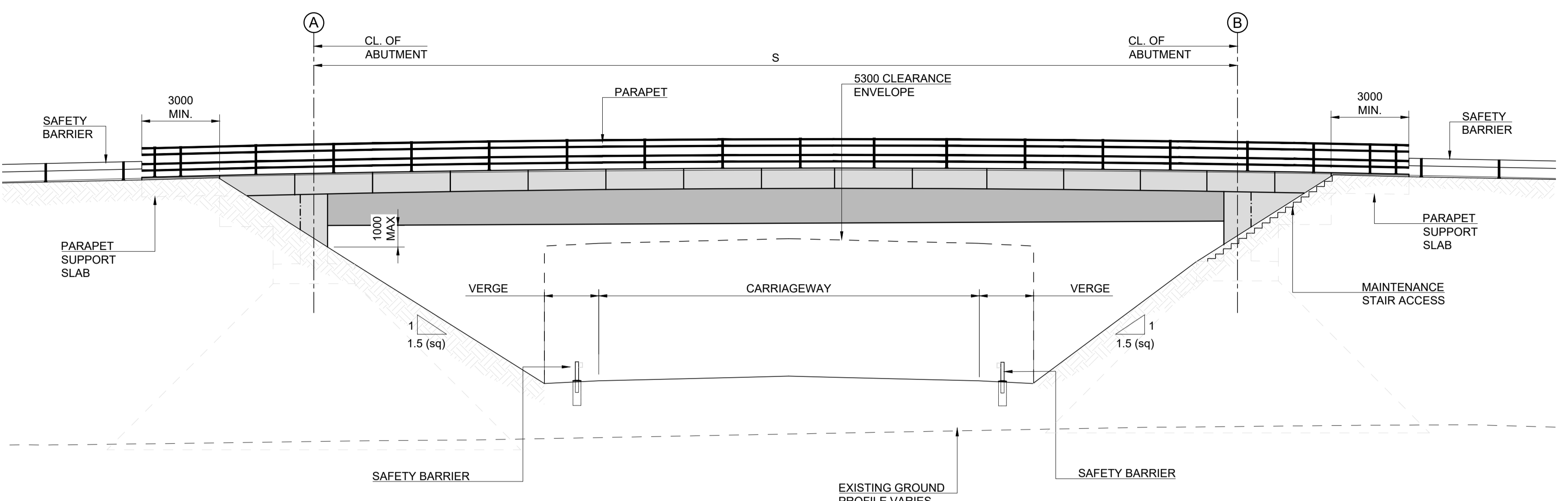
Drawing No
GCOB-1700-D-GEN-003

Issue
14

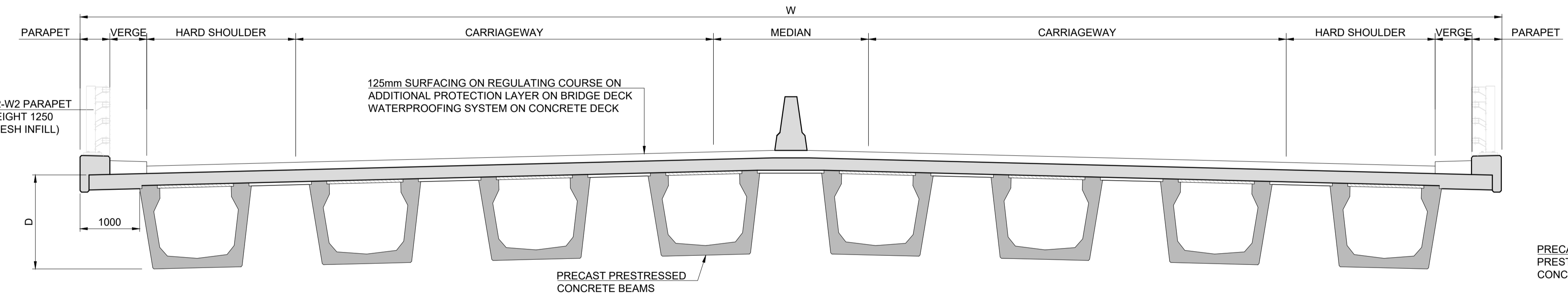
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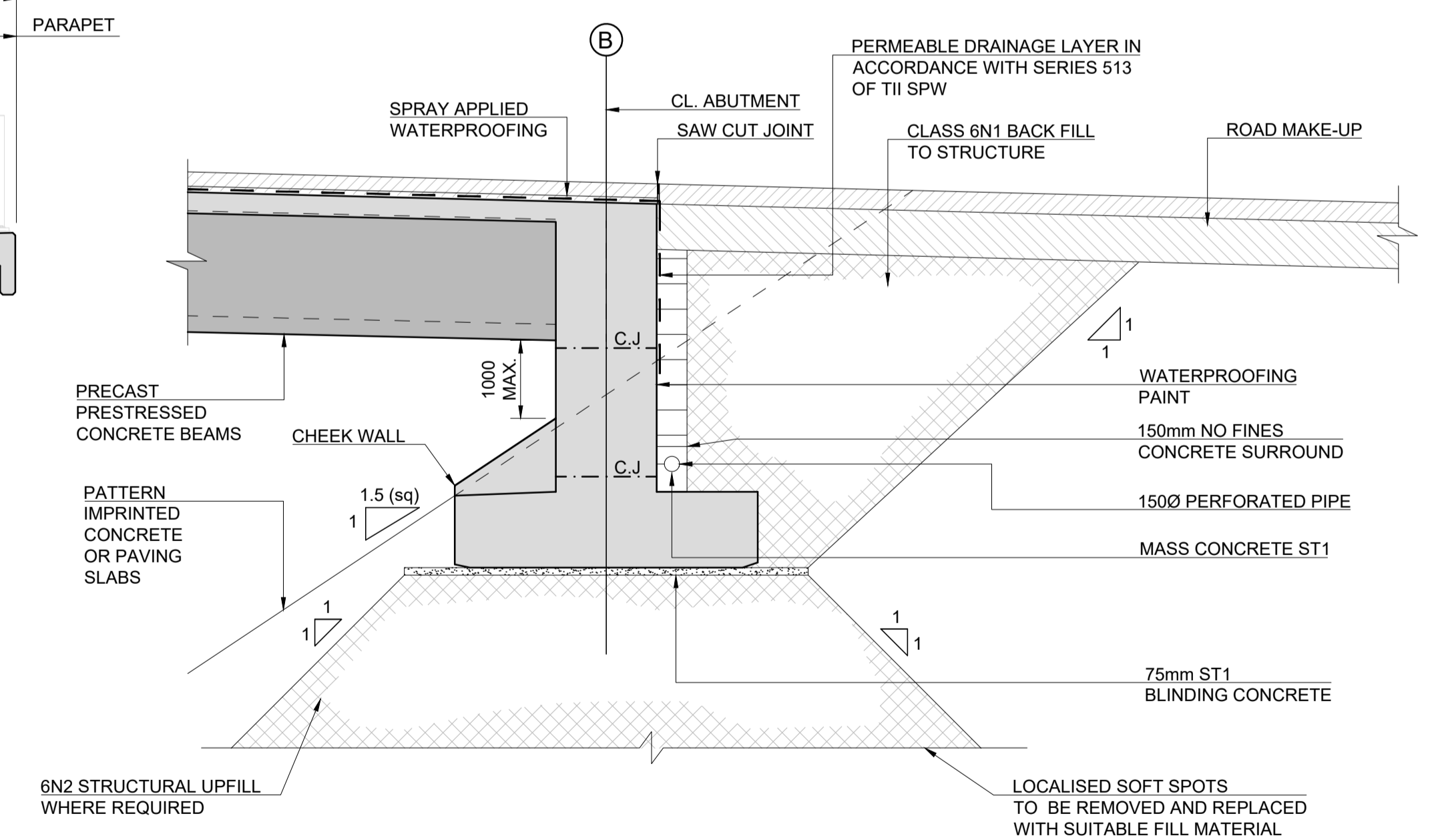
PLAN ON BRIDGE
SCALE: 1:250



SECTION A-A
SCALE: 1:125



SECTION B-B
SCALE: 1:50



TYPICAL ABUTMENT CROSS SECTION
SCALE: 1:50

Reference	Name	Chainage	Span, S [m]	Width, W [m]	Structural Depth, D [m]	Bridge Skew Angle, θ_B (deg)	Road Skew Angle, θ_R (deg)
S08/02*	N59 Moycullen Road Underbridge	08+540	32.5	27.5	1.95	30	30

* NOISE BARRIER REQUIRED AT THIS STRUCTURE

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Drawing Title
Standard Underbridge Type 3

Drawing Status

For Information

Job No
233985

Drawing No
GCOB-1700-D-GEN-004

Issue
14