

APPENDIX 12.1A		
No.	DESCRIPTION	APPROVED & DATE
A	ISSUED FOR INFORMATION	24.06.19
B	ISSUED FOR REVIEW	19.08.19
C	ISSUED FOR REVIEWS	25.10.19
D	ISSUED FOR USE	18.02.20

NOTES

METADATA

GROUND SURVEY STANDARD: 67-08-043
DATE OF CAPTURE: VARIOUS
MAPPING SURVEY STANDARD: 67-08-044
DATE OF CAPTURE: VARIOUS
MAIN ROADS PROJECT ZONE: PCG94
HEIGHT DATUM: AHD



DRAWING NUMBER BORR-01-DG-BR-0119 REV D
DESIGNED / DRAWN LD / CD
VERIFIED
DIRECTOR



PLANNING AND TECHNICAL SERVICES DIRECTORATE
ROAD AND TRAFFIC ENGINEERING BRANCH
WATERLOO CRESCENT East Perth 6004
Telephone (08) 9323 4111 Fax (08) 9323 4430

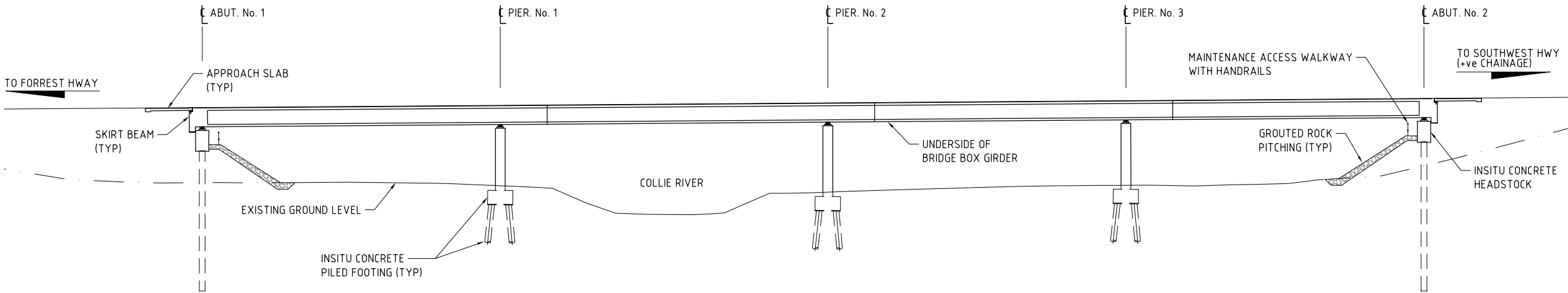
MRWA FILE NUMBER

APPROVED (MRWA)

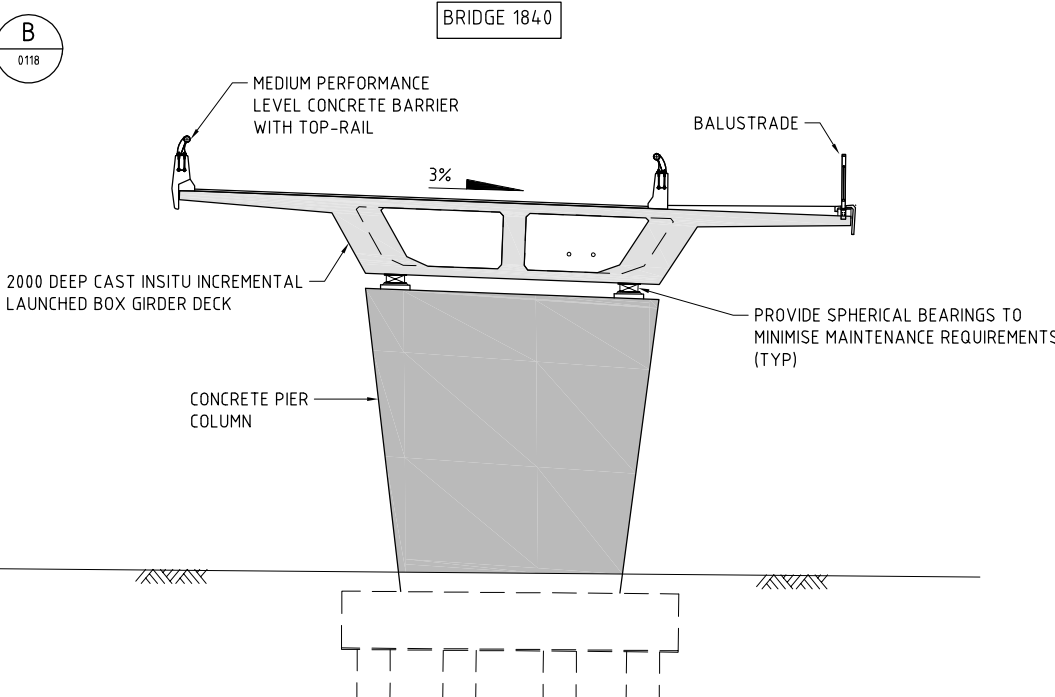
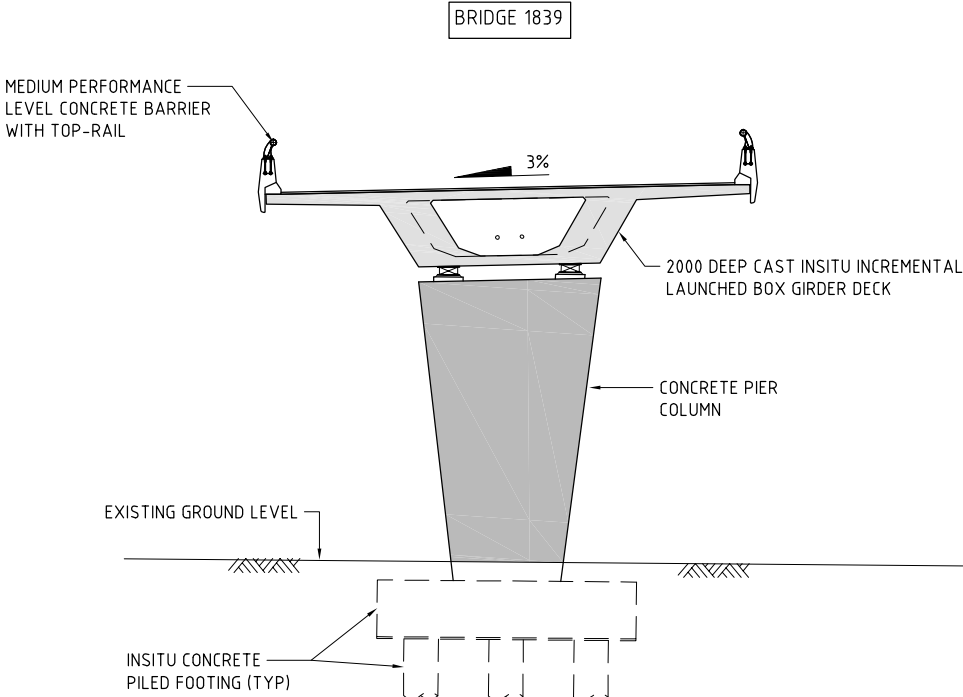
BUNBURY OUTER RING ROAD (H058)
GENERAL ARRANGEMENT - SHEET 2
BRIDGE No.1839
BORR & PSP OVER COLLIE RIVER

LOCAL AUTHORITY
DRAWING NUMBER

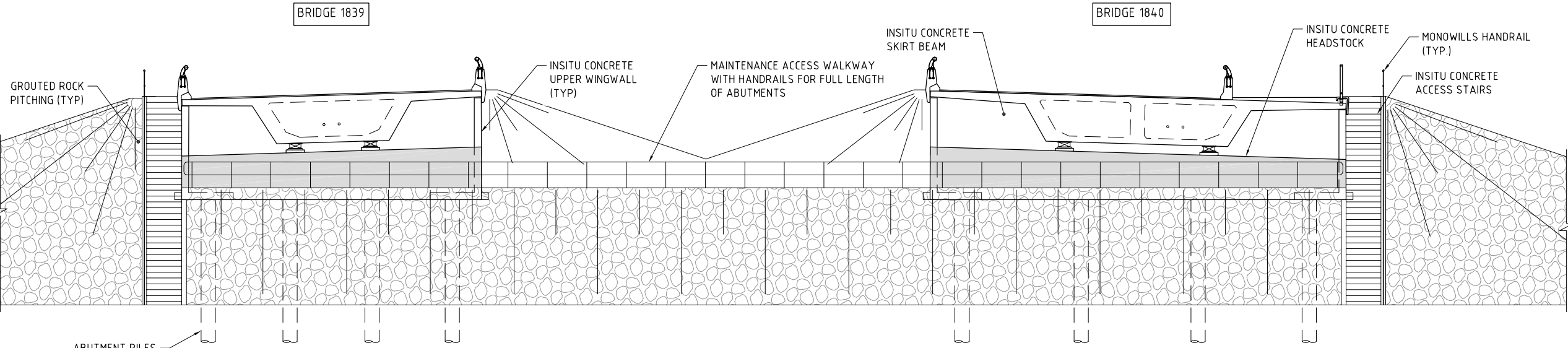
BORR-01-DG-BR-0119



SECTION B
1:250



SECTION C
1:100



ELEVATION D
1:100



(Appendix SCM: 12.1A)

REVISIONS		
No.	DESCRIPTION	APPROVED & DATE
A	ISSUED FOR INFORMATION	24.06.19
B	ISSUED FOR REVIEW	19.08.19
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D	ISSUED FOR USE	18.02.20

NOTES

METADATA

GROUND SURVEY STANDARD: 67-08-043
DATE OF CAPTURE: VARIOUS
MAPPING SURVEY STANDARD: 67-08-044
DATE OF CAPTURE: VARIOUS
MAIN ROADS PROJECT ZONE: PCG94
HEIGHT DATUM: AHD



DRAWING NUMBER BORR-01-DG-BR-0120 REV D

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DIRECTOR



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MRWA FILE NUMBER

APPROVED (MRWA)

BUNBURY OUTER RING ROAD (H058)

GENERAL ARRANGEMENT - SHEET 1

BRIDGE No.1841

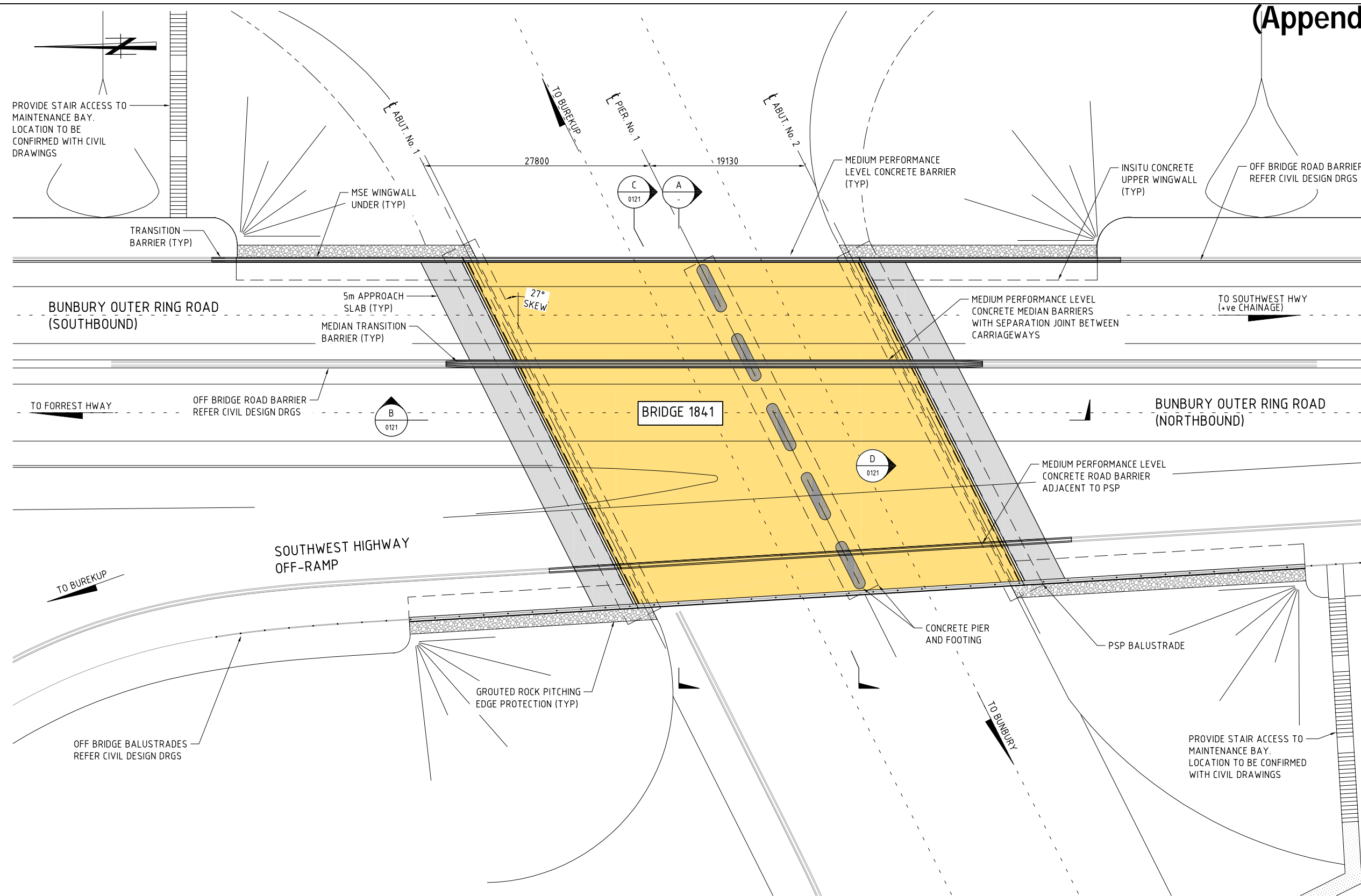
BORR & PSP OVER SW HIGHWAY &

LOOP RAMP

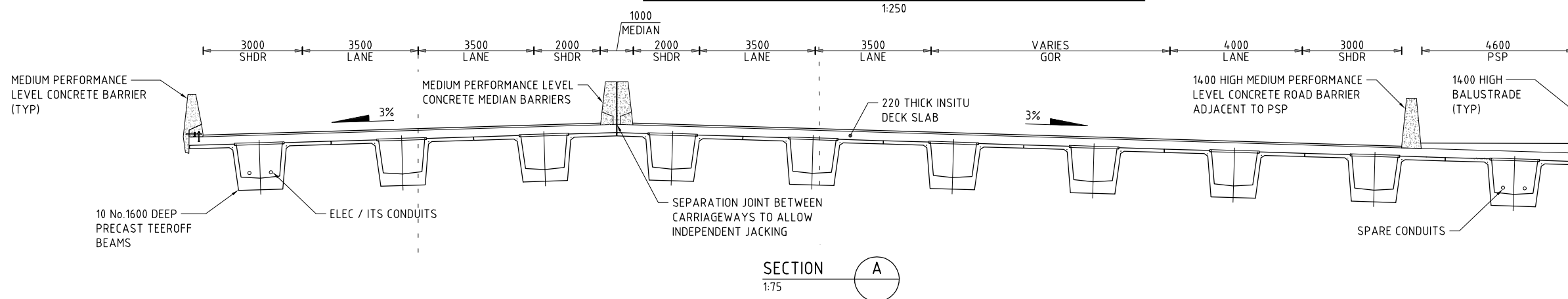
LOCAL AUTHORITY

DRAWING NUMBER

BORR-01-DG-BR-0120



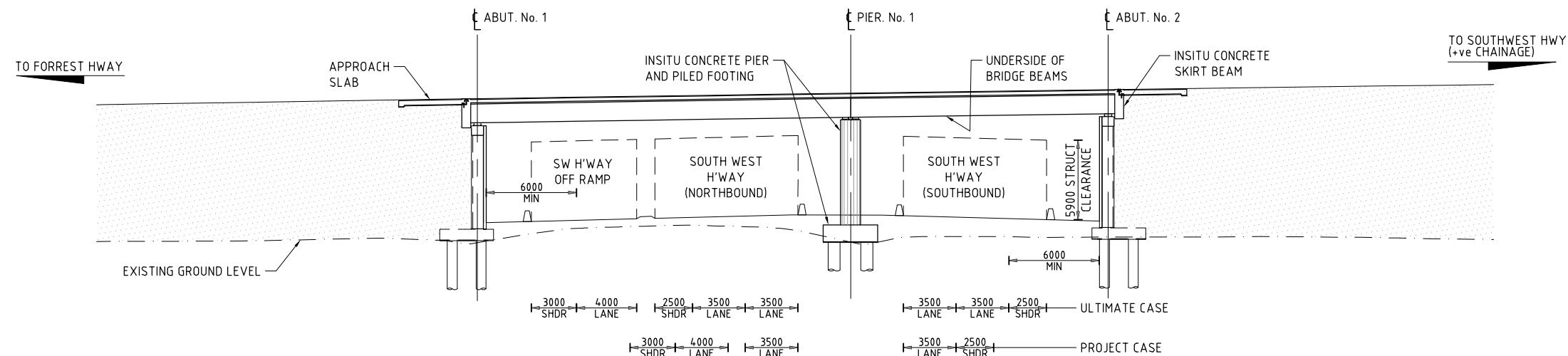
PLAN -BRIDGE 1841 (BORR & PSP OVER SW HIGHWAY & LOOP RAMP)



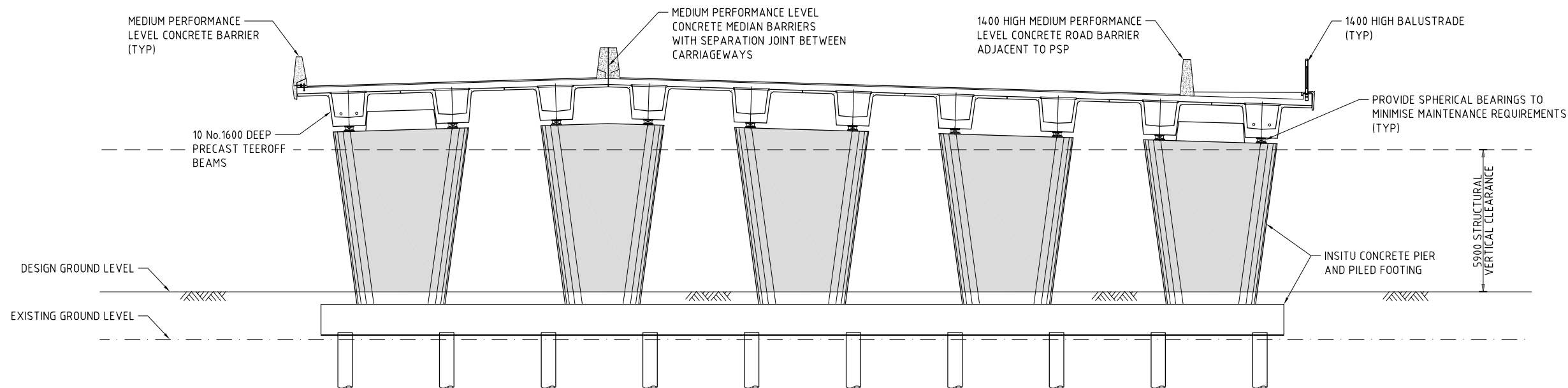
SECTION

1:75

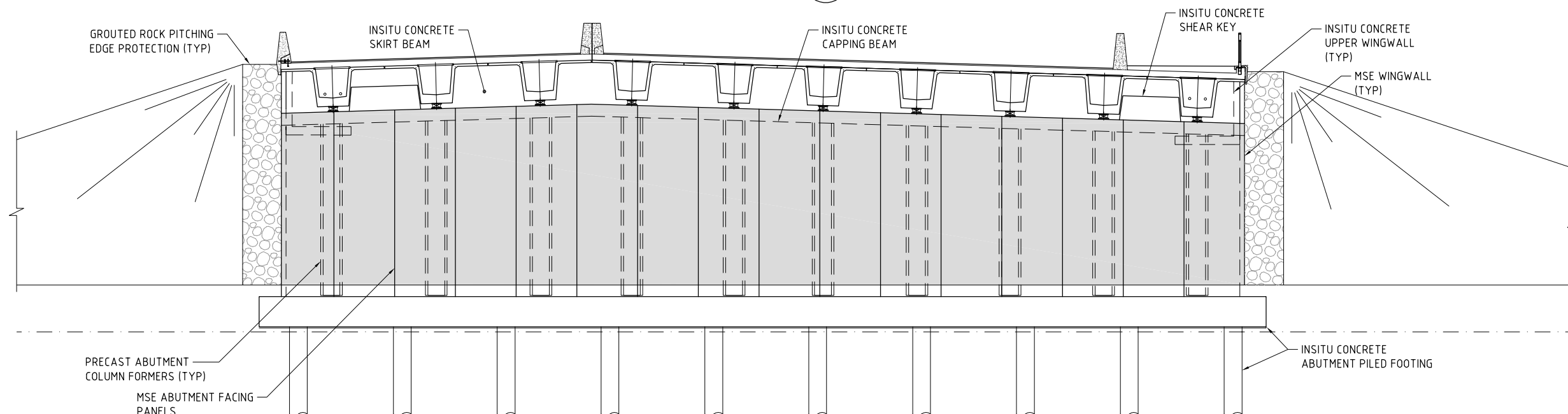




SECTION B
1:200



SECTION C
1:100



ELEVATION D
1:100

APPENDIX 12.1A		
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METADATA

GROUND SURVEY STANDARD: 67-08-043
DATE OF CAPTURE: VARIOUS
MAPPING SURVEY STANDARD: 67-08-044
DATE OF CAPTURE: VARIOUS
MAIN ROADS PROJECT ZONE: PCG94
HEIGHT DATUM: AHD



DRAWING NUMBER BORR-01-DG-BR-0121 REV D
DESIGNED / DRAWN LD / CD
VERIFIED
DIRECTOR



PLANNING AND TECHNICAL SERVICES DIRECTORATE
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MRWA FILE NUMBER

APPROVED (MRWA)

BUNBURY OUTER RING ROAD (H058)
GENERAL ARRANGEMENT - SHEET 2
BRIDGE No.1841
BORR & PSP OVER SW HIGHWAY &
LOOP RAMP

LOCAL AUTHORITY
DRAWING NUMBER

BORR-01-DG-BR-0121

1:100
1:200
A
1

REVISIONS		
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C	ISSUED FOR REVIEW	25.10.19
D	ISSUED FOR USE	18.02.20

NOTES

METADATA

GROUND SURVEY STANDARD: 67-08-043
DATE OF CAPTURE: VARIOUS
MAPPING SURVEY STANDARD: 67-08-044
DATE OF CAPTURE: VARIOUS
MAIN ROADS PROJECT ZONE: PCG94
HEIGHT DATUM: AHD



DRAWING NUMBER: BORR-01-DG-BR-0124 REV D

DESIGNED / DRAWN: LD / CD

VERIFIED:

DIRECTOR:



PLANNING AND TECHNICAL SERVICES DIRECTORATE
ROAD AND TRAFFIC ENGINEERING BRANCH
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East Perth 6004
Fax (08) 9323 4430

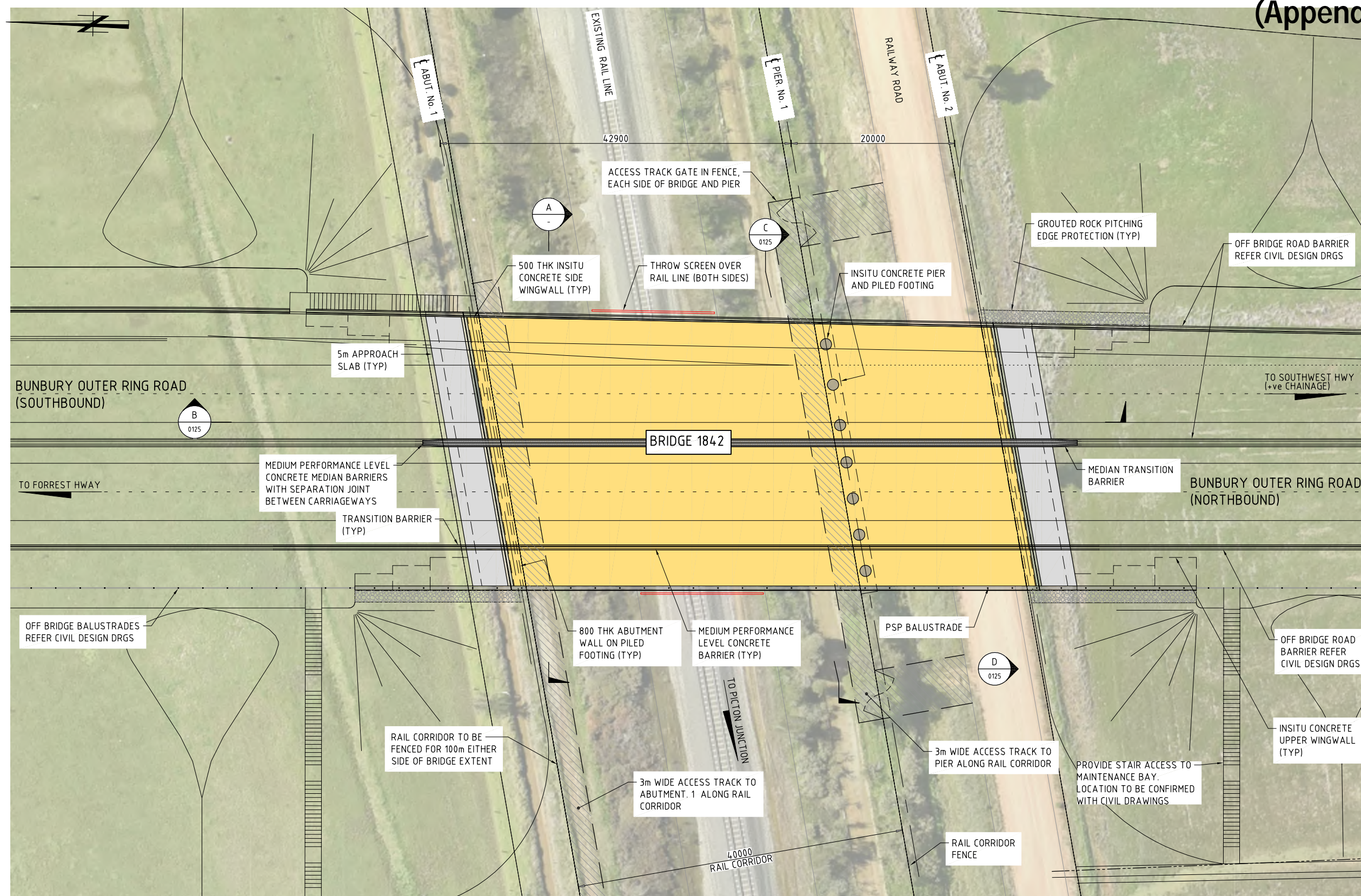
MRWA FILE NUMBER:

APPROVED (MRWA):

BUNBURY OUTER RING ROAD (H058)
GENERAL ARRANGEMENT - SHEET 1
BRIDGE No.1842
BORR & PSP OVER RAILWAY ROAD
& RAIL

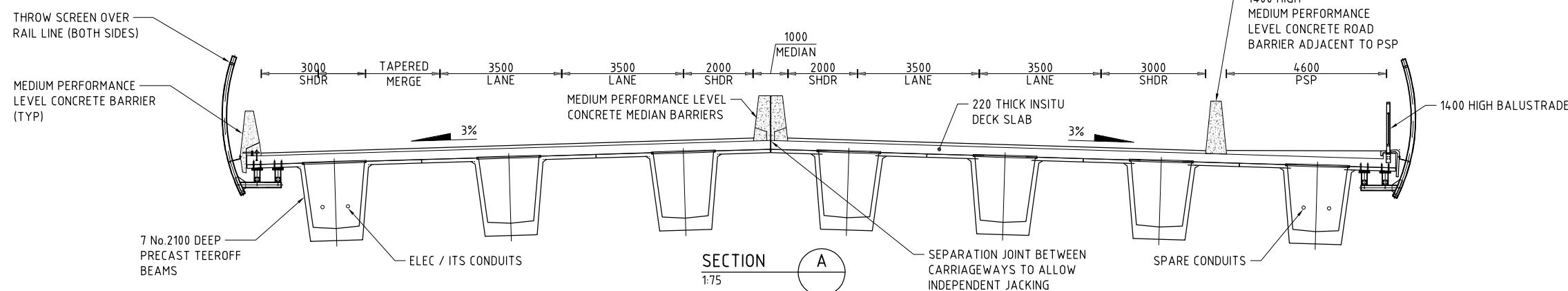
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DRAWING NUMBER:

BORR-01-DG-BR-0124



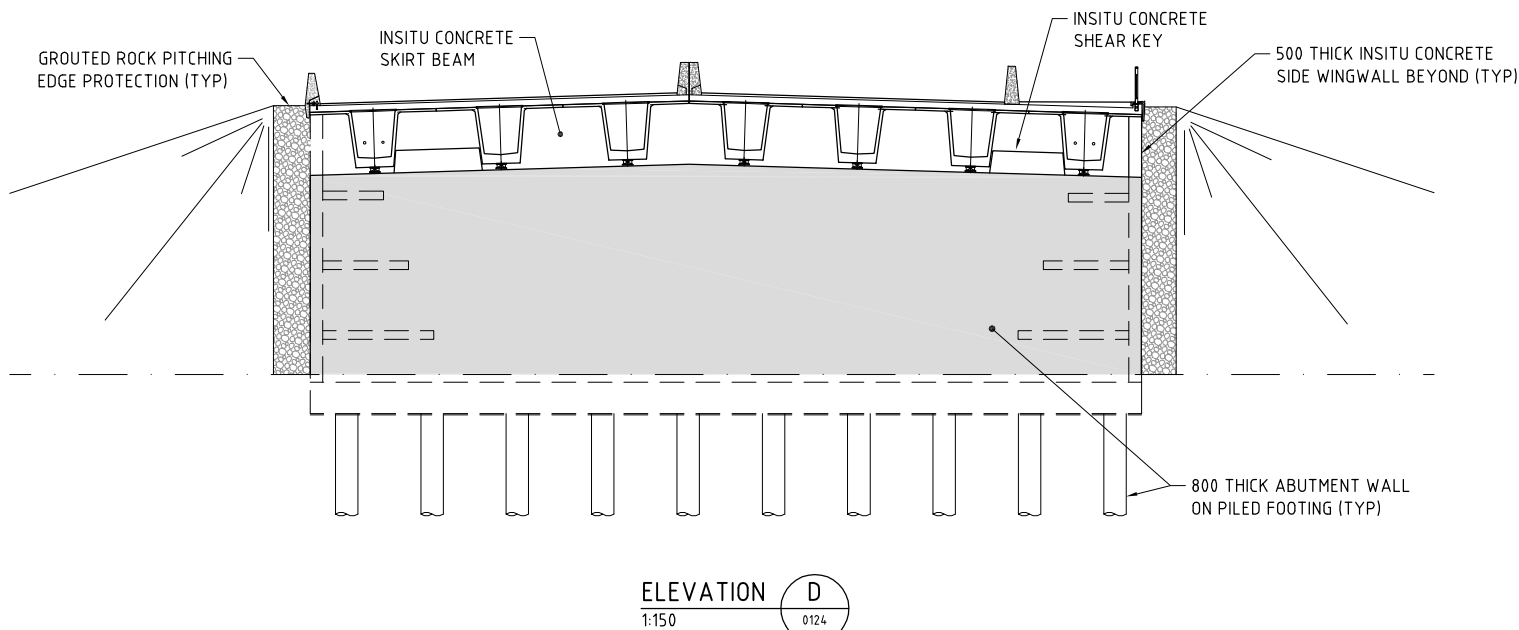
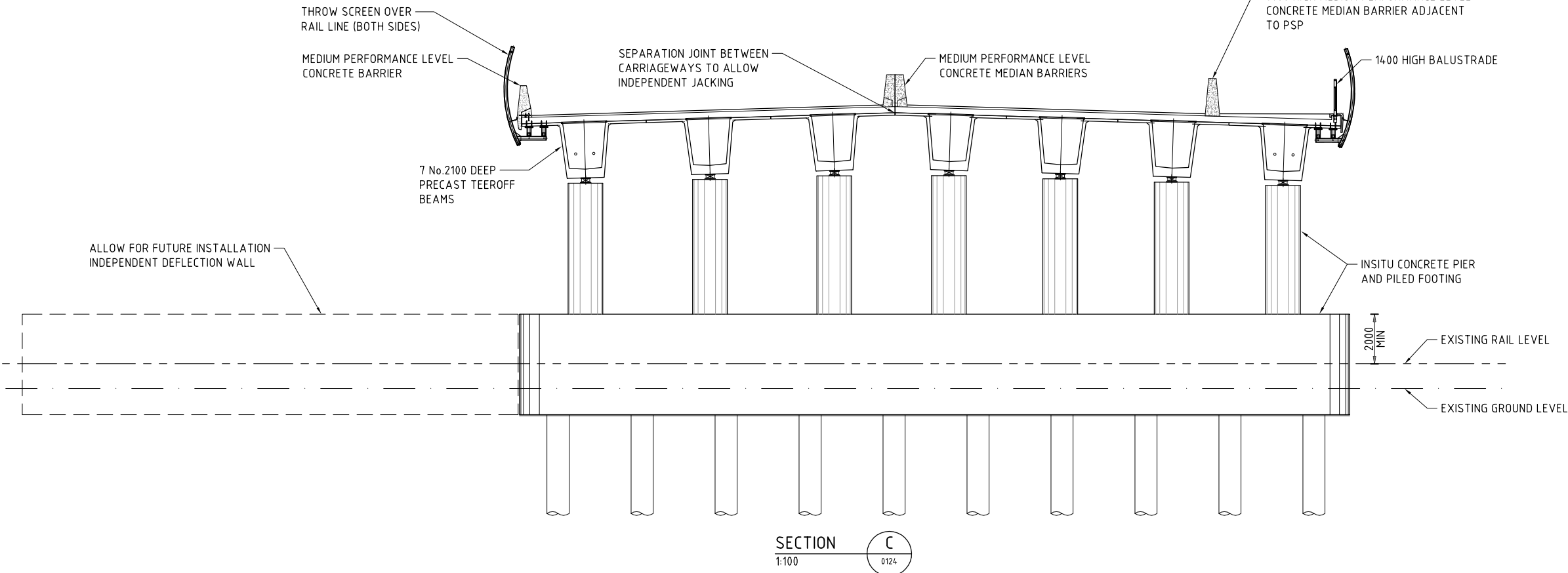
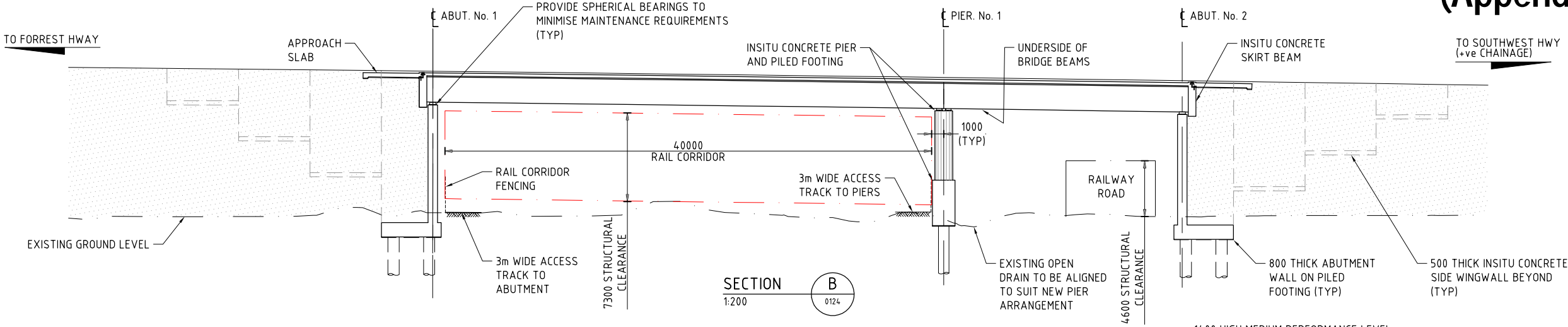
PLAN -BRIDGE 1842 (BORR & PSP OVER RAILWAY ROAD AND ARC RAIL)

1:250



SECTION A-A

1:75



APPENDIX 12.1A		
No.	DESCRIPTION	APPROVED & DATE
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D	ISSUED FOR USE	18.02.20

NOTES

METADATA

GROUND SURVEY STANDARD: 67-08-043
DATE OF CAPTURE: VARIOUS
MAPPING SURVEY STANDARD: 67-08-044
DATE OF CAPTURE: VARIOUS
MAIN ROADS PROJECT ZONE: PCG94
HEIGHT DATUM: AHD



DRAWING NUMBER BORR-01-DG-BR-0125 REV D
DESIGNED / DRAWN LD / CD

VERIFIED

DIRECTOR



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MRWA FILE NUMBER

APPROVED (MRWA)

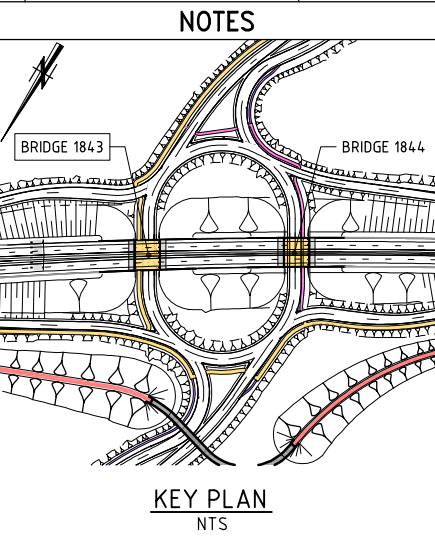
BUNBURY OUTER RING ROAD (H058)
GENERAL ARRANGEMENT - SHEET 2
BRIDGE No.1842
BORR & PSP OVER RAILWAY ROAD & RAIL

LOCAL AUTHORITY
DRAWING NUMBER

BORR-01-DG-BR-0125

1:100 0 1m 2 3 4 5 6 7 8 9 10
1:200 0 2m 4 6 8 10 12 14 16 18 20
SCALES 1:200
A 1

REVISIONS		
No.	DESCRIPTION	APPROVED & DATE
A	ISSUED FOR INFORMATION	24.06.19
B	ISSUED FOR REVIEW	19.08.19
C	ISSUED FOR REVIEW	25.10.19
D	ISSUED FOR USE	18.02.20

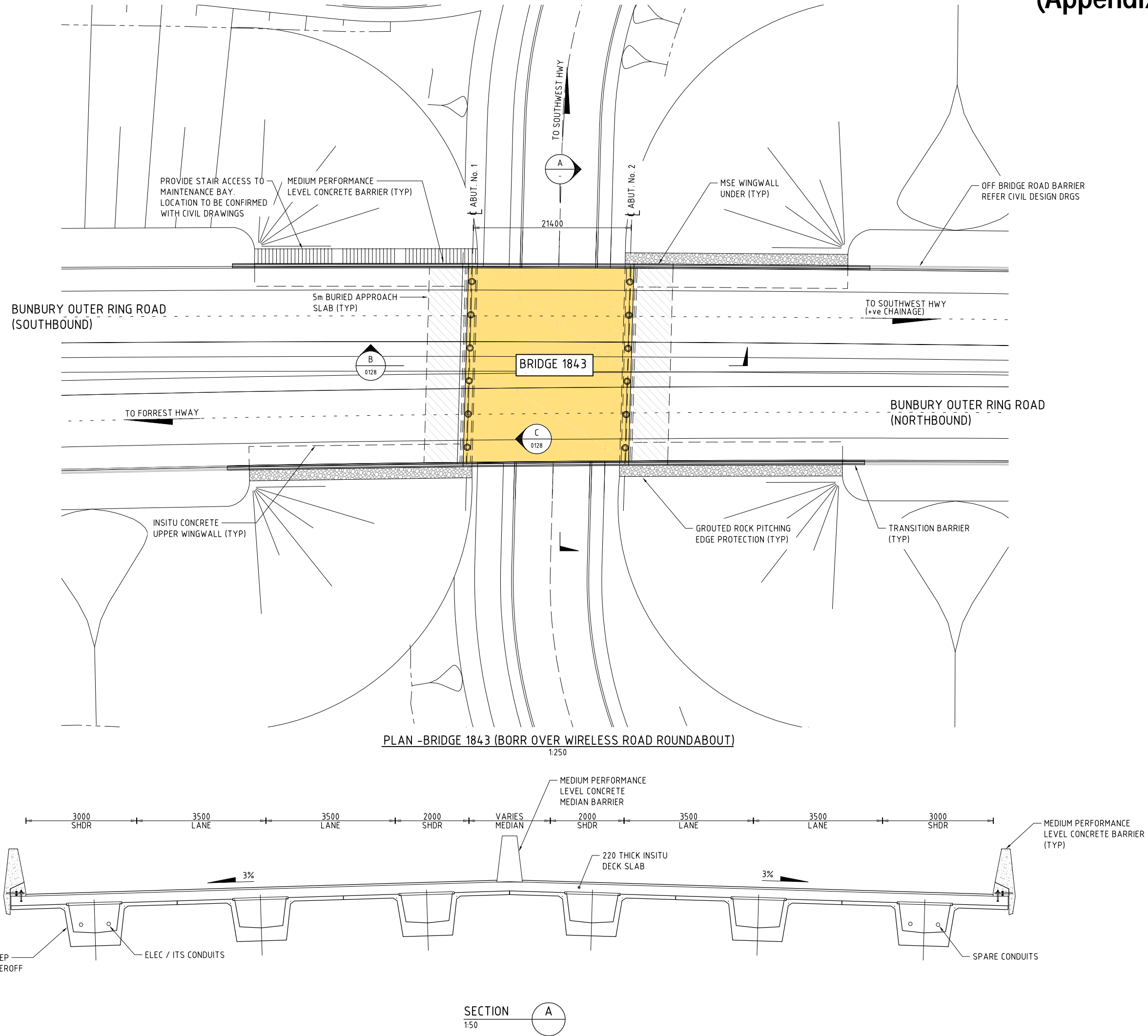


METADATA	
GROUND SURVEY STANDARD:	67-08-043
DATE OF CAPTURE:	VARIOUS
MAPPING SURVEY STANDARD:	67-08-044
DATE OF CAPTURE:	VARIOUS
MAIN ROADS PROJECT ZONE:	PCG94
HEIGHT DATUM:	AHD

DRAWING NUMBER BORR-01-DG-BR-0126 REV D
DESIGNED / DRAWN LD / CD
VERIFIED
DIRECTOR

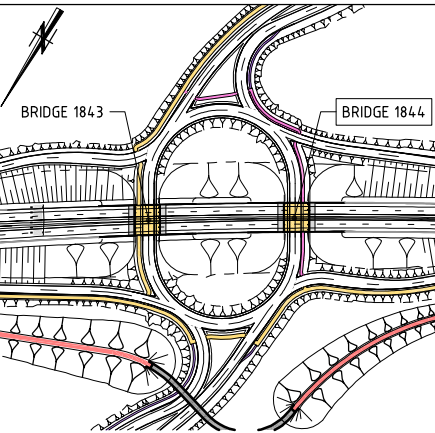
PLANNING AND TECHNICAL SERVICES DIRECTORATE
ROAD AND TRAFFIC ENGINEERING BRANCH
WATERLOO CRESCENT Telephone (08) 9323 4111 East Perth 6004 Fax (08) 9323 4430

MRWA FILE NUMBER
APPROVED (MRWA)
BUNBURY OUTER RING ROAD (H058)
GENERAL ARRANGEMENT - SHEET 1
BRIDGE No.1843
BORR OVER WIRELESS ROAD
ROUNDBOUT
LOCAL AUTHORITY
DRAWING NUMBER
BORR-01-DG-BR-0126



REVISIONS		
No.	DESCRIPTION	APPROVED & DATE
A	ISSUED FOR INFORMATION	24.06.19
B	ISSUED FOR REVIEW	19.08.19
C	ISSUED FOR REVIEW	25.10.19
D	ISSUED FOR USE	18.02.20

NOTES



KEY PLAN
NTS

METADATA

GROUND SURVEY STANDARD: 67-08-043
DATE OF CAPTURE: VARIOUS
MAPPING SURVEY STANDARD: 67-08-044
DATE OF CAPTURE: VARIOUS
MAIN ROADS PROJECT ZONE: PCG94
HEIGHT DATUM: AHD



DRAWING NUMBER: BORR-01-DG-BR-0127 REV D
DESIGNED / DRAWN: LD / CD
VERIFIED:
DIRECTOR:



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ROAD AND TRAFFIC ENGINEERING BRANCH
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East Perth 6004
Fax (08) 9323 4430

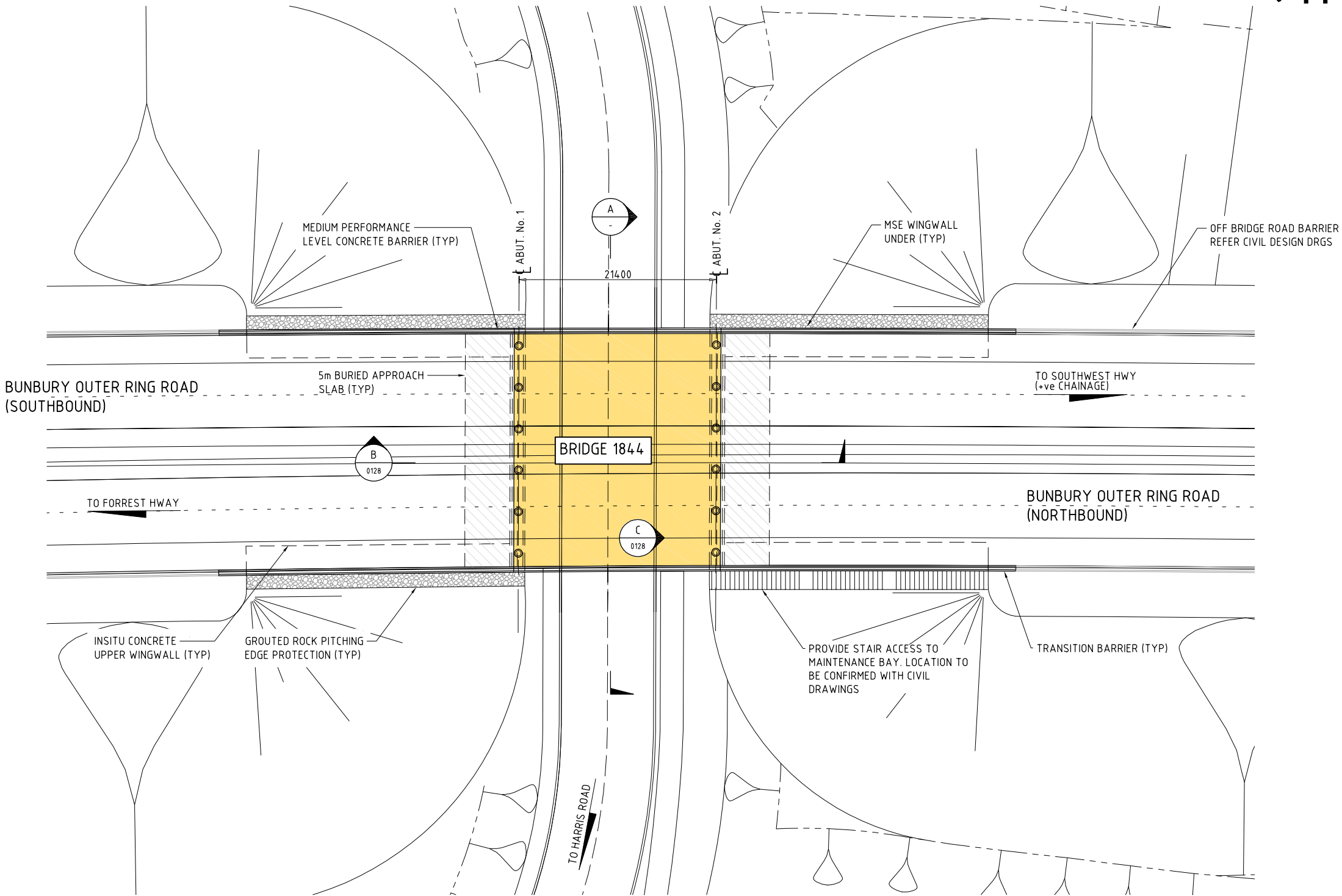
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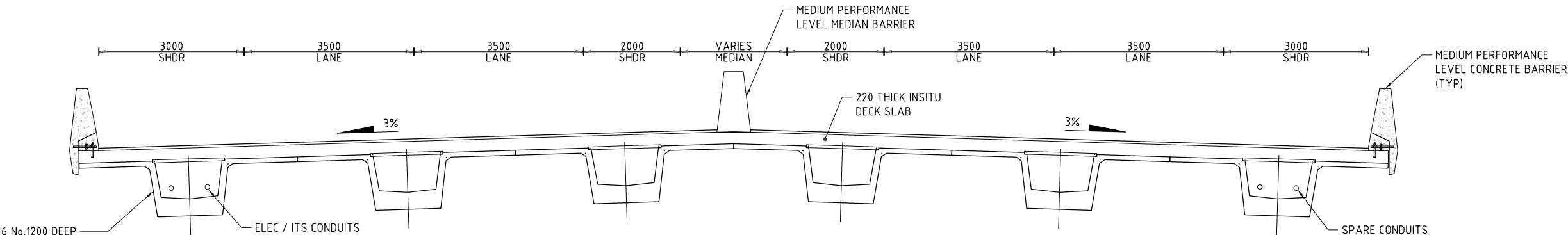
BUNBURY OUTER RING ROAD (H058)
GENERAL ARRANGEMENT - SHEET 2
BRIDGE No.1844
BORR OVER WIRELESS ROAD
ROUNDBOUT

LOCAL AUTHORITY
DRAWING NUMBER

BORR-01-DG-BR-0127



PLAN -BRIDGE 1844 (BORR OVER WIRELESS ROAD ROUNDAABOUT)
1:250



SECTION
1:50



REVISIONS		
No.	DESCRIPTION	APPROVED & DATE
A	ISSUED FOR INFORMATION	24.06.19
B	ISSUED FOR REVIEW	19.08.19
C	ISSUED FOR REVIEW	25.10.19
D	ISSUED FOR USE	18.02.20

NOTES

METADATA

GROUND SURVEY STANDARD: 67-08-043
DATE OF CAPTURE: VARIOUS
MAPPING SURVEY STANDARD: 67-08-044
DATE OF CAPTURE: VARIOUS
MAIN ROADS PROJECT ZONE: PCG94
HEIGHT DATUM: AHD



DRAWING NUMBER BORR-01-DG-BR-0128 REV D
DESIGNED / DRAWN LD / CD
VERIFIED
DIRECTOR



PLANNING AND TECHNICAL SERVICES DIRECTORATE
ROAD AND TRAFFIC ENGINEERING BRANCH
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Telephone (08) 9323 4111 Fax (08) 9323 4430

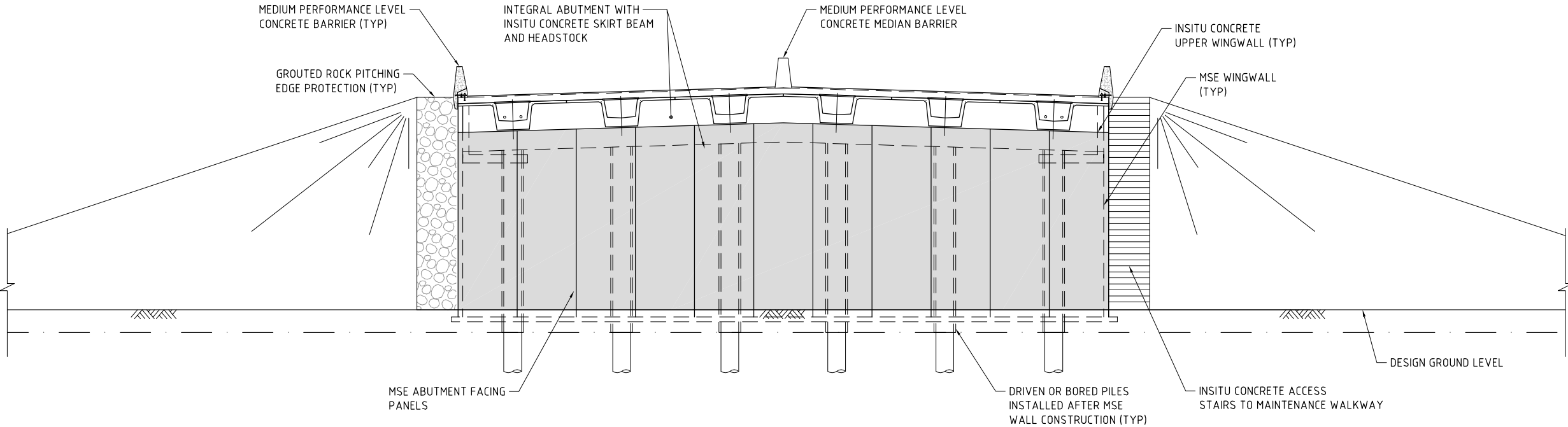
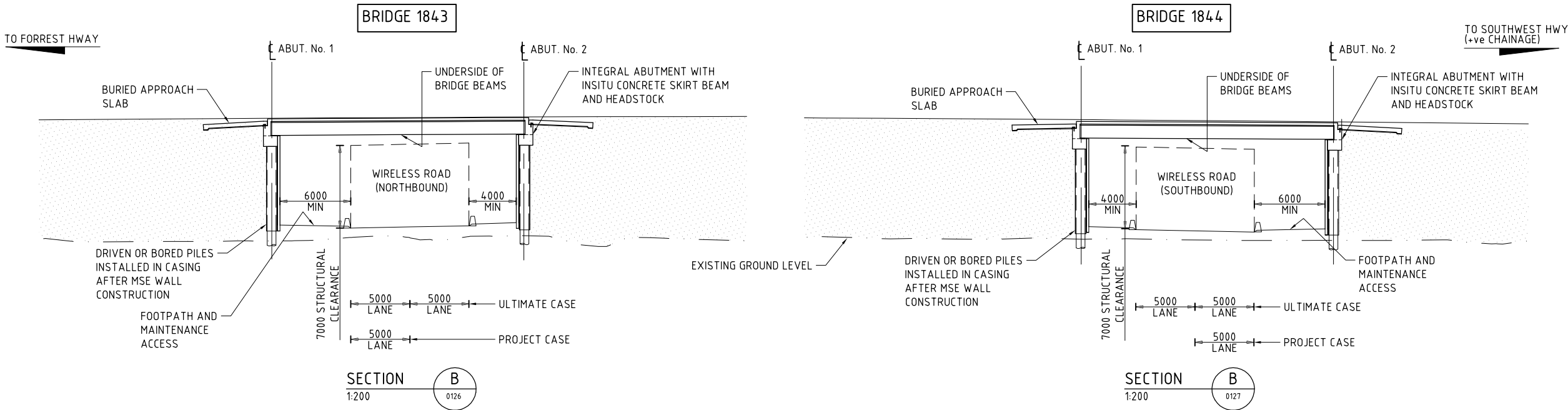
MRWA FILE NUMBER

APPROVED (MRWA)

BUNBURY OUTER RING ROAD (H058)
GENERAL ARRANGEMENT - SHEET 3
BRIDGE No.1843 & 1844
BORR OVER WIRELESS ROAD
ROUNDBABOUT

LOCAL AUTHORITY
DRAWING NUMBER

BORR-01-DG-BR-0128



ELEVATION C
1:150

REVISIONS		
No.	DESCRIPTION	APPROVED & DATE
A	ISSUED FOR COMMENT	24.06.19
B	ISSUED FOR REVIEW	19.08.19
C	ISSUED FOR REVIEW	25.10.19
D	ISSUED FOR USE	18.02.20

NOTES

METADATA

GROUND SURVEY STANDARD: 67-08-043
DATE OF CAPTURE: VARIOUS
MAPPING SURVEY STANDARD: 67-08-044
DATE OF CAPTURE: VARIOUS
MAIN ROADS PROJECT ZONE: PCG94
HEIGHT DATUM: AHD



DRAWING NUMBER BORR-01-DG-BR-0131 REV D
DESIGNED / DRAWN LD / CD
VERIFIED
DIRECTOR



PLANNING AND TECHNICAL SERVICES DIRECTORATE
ROAD AND TRAFFIC ENGINEERING BRANCH
WATERLOO CRESCENT Telephone (08) 9323 4111 East Perth 6004 Fax (08) 9323 4430

MRWA FILE NUMBER

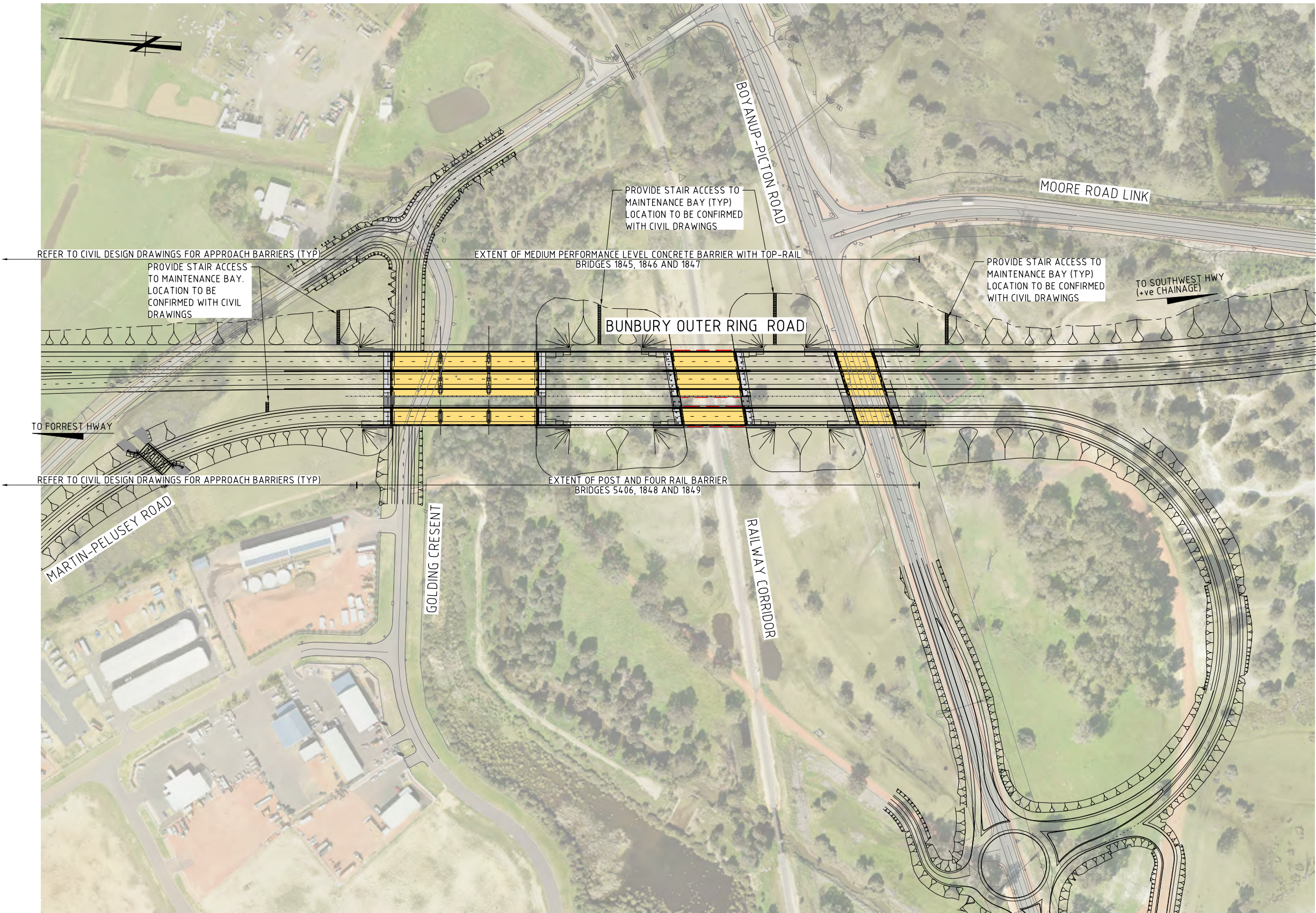
APPROVED (MRWA)

BUNBURY OUTER RING ROAD (H058)
KEY PLAN

FERGUSON RIVER, RAILWAY &
BOYANUP - PICTON BRIDGES

LOCAL AUTHORITY
DRAWING NUMBER

BORR-01-DG-BR-0131



BOYANUP - PICTON BRIDGES
RAILWAY BRIDGES
FERGUSON RIVER BRIDGES
NTS

ATTENDANCE		
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A	ISSUED FOR INFORMATION	24.06.19
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NOTES

METADATA

GROUND SURVEY STANDARD:	67-08-043
DATE OF CAPTURE:	VARIOUS
MAPPING SURVEY STANDARD:	67-08-044
DATE OF CAPTURE:	VARIOUS
MAIN ROADS PROJECT ZONE:	PCG94
HEIGHT DATUM:	AHD



DRAWING NUMBER	BORR-01-DG-BR-0132	REV	D
DESIGNED / DRAWN	LD / CD		
VERIFIED			
DIRECTOR			

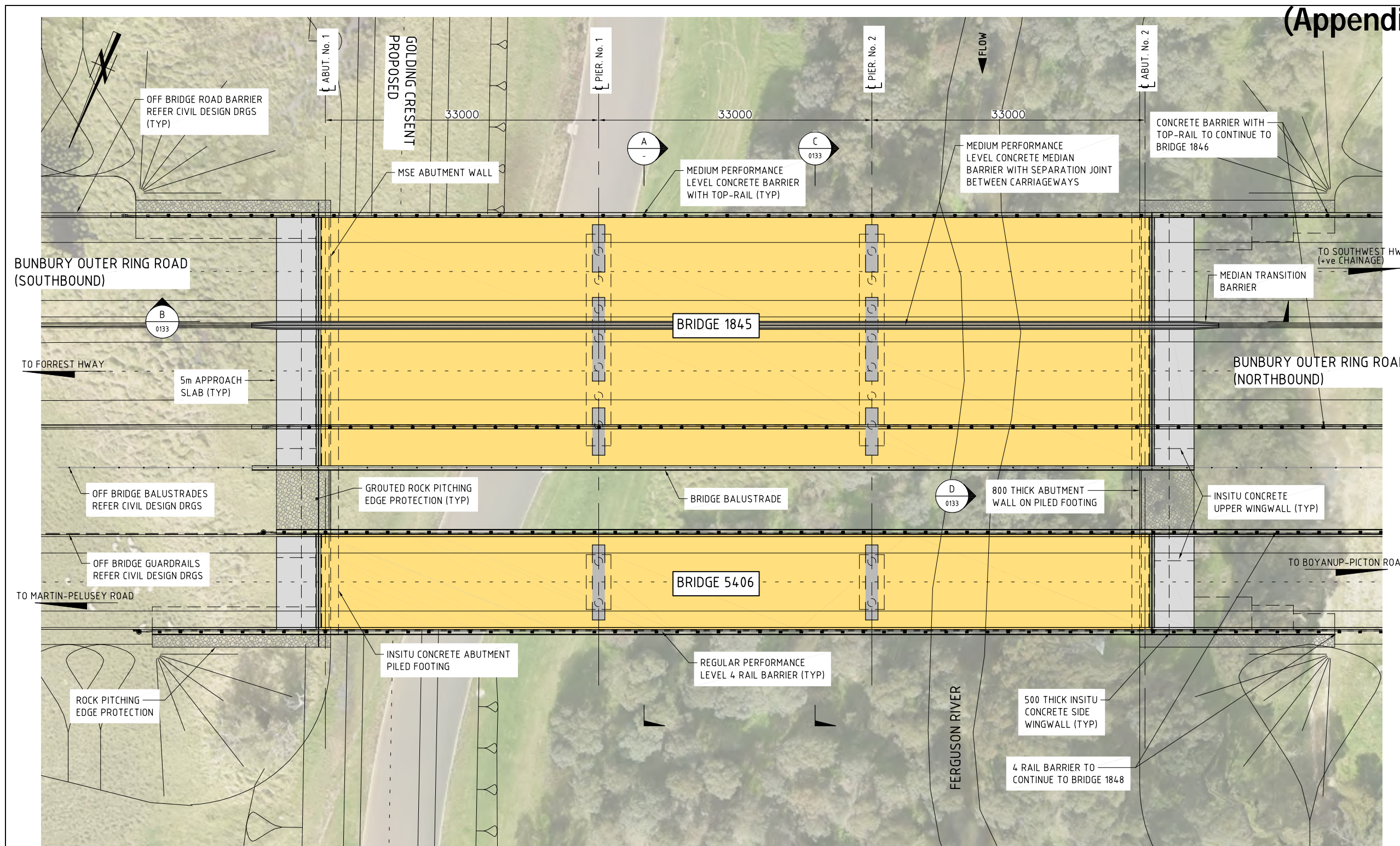


PLANNING AND TECHNICAL SERVICES DIRECTORATE
ROAD AND TRAFFIC ENGINEERING BRANCH
WATERLOO CRESCENT
Telephone (08) 9323 4111
East Perth 6004
Fax (08) 9323 4430

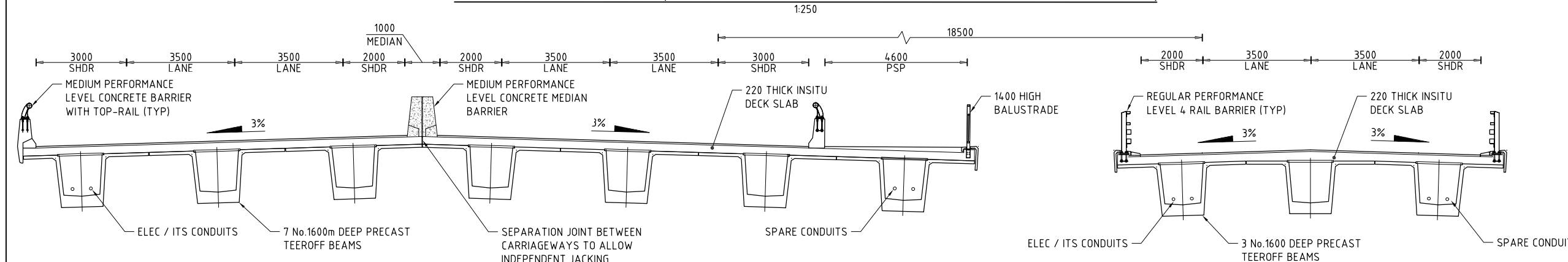
MRWA FILE NUMBER
APPROVED (MRWA)

BUNBURY OUTER RING ROAD (H058)
GENERAL ARRANGEMENT - SHEET 1
BRIDGES 1845 & 5406
BORR & MARTIN-PELUSEY ROAD OVER
GOLDING CRESENT & FERGUSON RIVER
LOCAL AUTHORITY

DRAWING NUMBER
BORR-01-DG-BR-0132



PLAN - BRIDGES 1845 & 5406 (BORR & MARTIN-PELUSEY OVER GOLDING CRESENT & FERGUSON RIVER)



SECTION
1:75
A

ATTENDMENT S		
No.	DESCRIPTION	APPROVED & DATE
A	ISSUED FOR INFORMATION	24.06.19
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NOTES

METADATA

GROUND SURVEY STANDARD: 67-08-043
DATE OF CAPTURE: VARIOUS
MAPPING SURVEY STANDARD: 67-08-044
DATE OF CAPTURE: VARIOUS
MAIN ROADS PROJECT ZONE: PCG94
HEIGHT DATUM: AHD



DRAWING NUMBER BORR-01-DG-BR-0133 REV D
DESIGNED / DRAWN LD / CD
VERIFIED
DIRECTOR



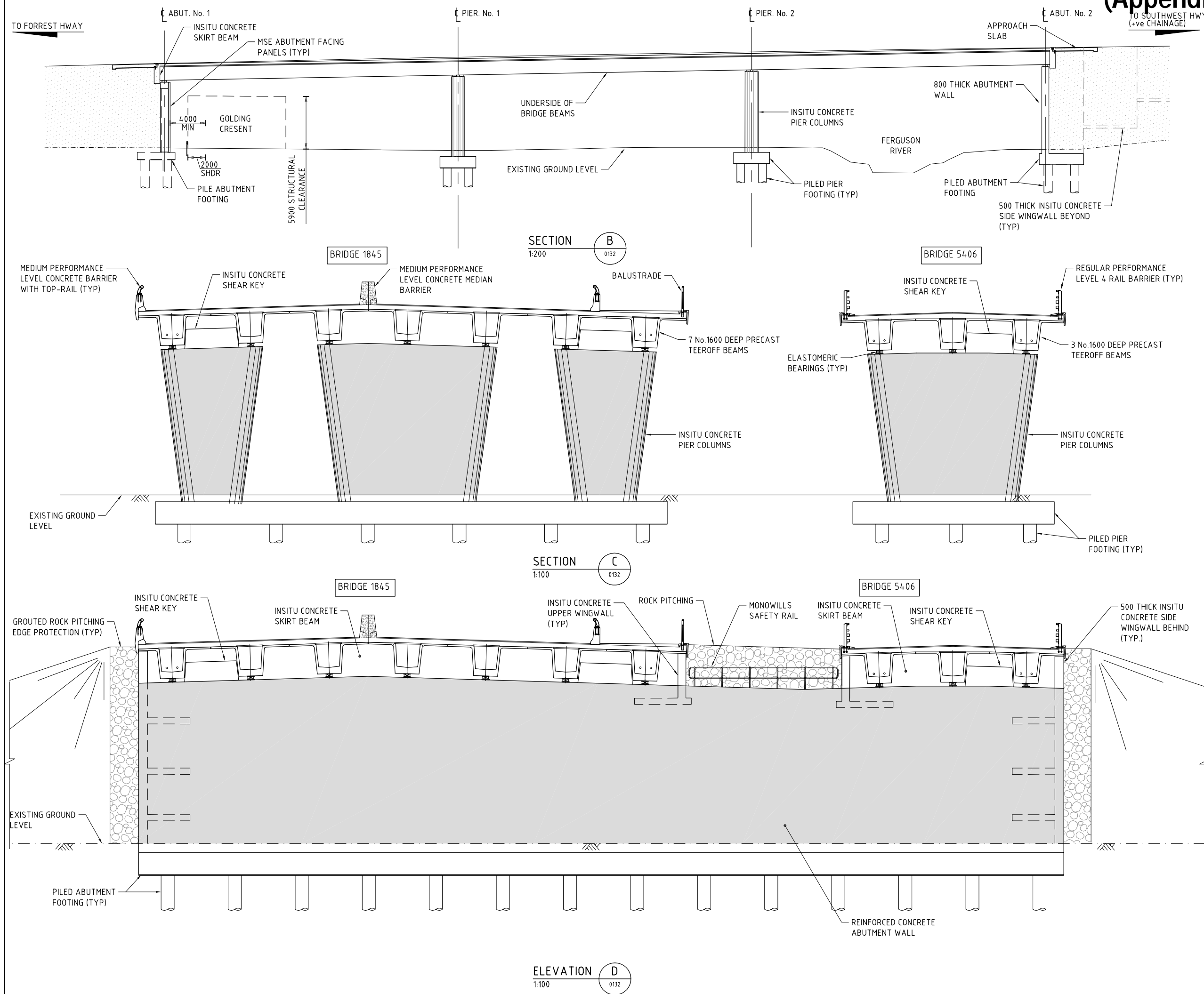
PLANNING AND TECHNICAL SERVICES DIRECTORATE
ROAD AND TRAFFIC ENGINEERING BRANCH
WATERLOO CRESCENT East Perth 6004
Telephone (08) 9323 4111 Fax (08) 9323 4430

MRWA FILE NUMBER

APPROVED (MRWA)

BUNBURY OUTER RING ROAD (H058)
GENERAL ARRANGEMENT - SHEET 2
BRIDGES 1845 & 5406
BORR & MARTIN-PELUSEY ROAD OVER
GOLDING CRESENT & FERGUSON RIVER
LOCAL AUTHORITY

DRAWING NUMBER
BORR-01-DG-BR-0133



ELEVATION D
1:100
0132

REVISIONS		
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NOTES

METADATA

GROUND SURVEY STANDARD: 67-08-043
DATE OF CAPTURE: VARIOUS
MAPPING SURVEY STANDARD: 67-08-044
DATE OF CAPTURE: VARIOUS
MAIN ROADS PROJECT ZONE: PCG94
HEIGHT DATUM: AHD



DRAWING NUMBER BORR-01-DG-BR-0134 REV D
DESIGNED / DRAWN LD / CD
VERIFIED
DIRECTOR



PLANNING AND TECHNICAL SERVICES DIRECTORATE
ROAD AND TRAFFIC ENGINEERING BRANCH
WATERLOO CRESCENT East Perth 6004
Telephone (08) 9323 4111 Fax (08) 9323 4430

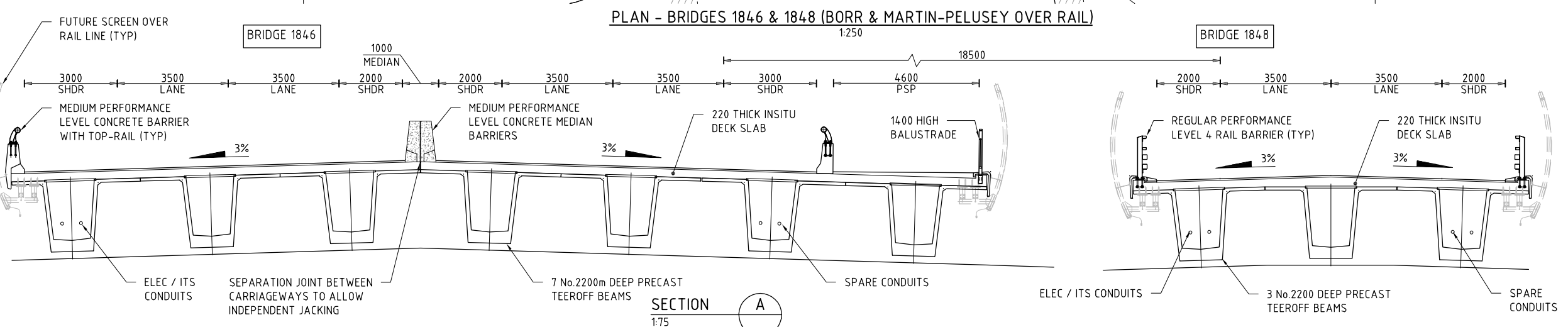
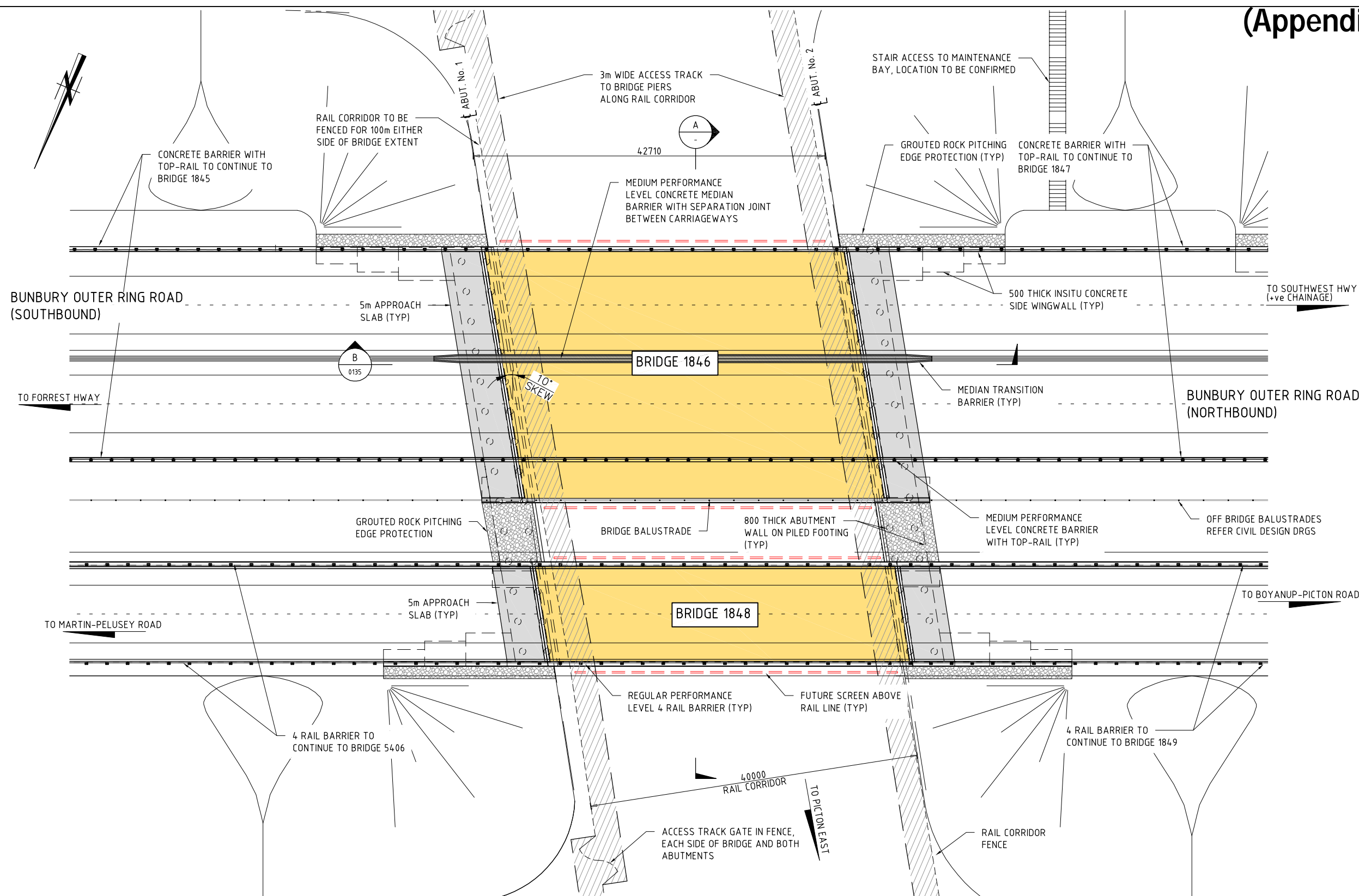
MRWA FILE NUMBER

APPROVED (MRWA)

BUNBURY OUTER RING ROAD (H058)
GENERAL ARRANGEMENT - SHEET 1
BRIDGE No.1846 & 1848
BORR & MARTIN-PELUSEY
OVER RAIL

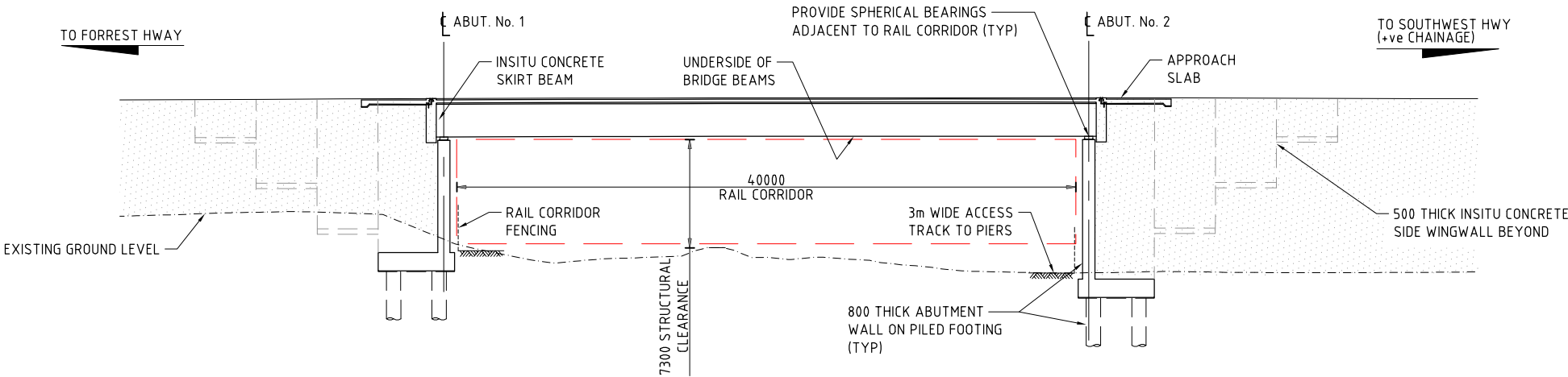
LOCAL AUTHORITY
DRAWING NUMBER

BORR-01-DG-BR-0134

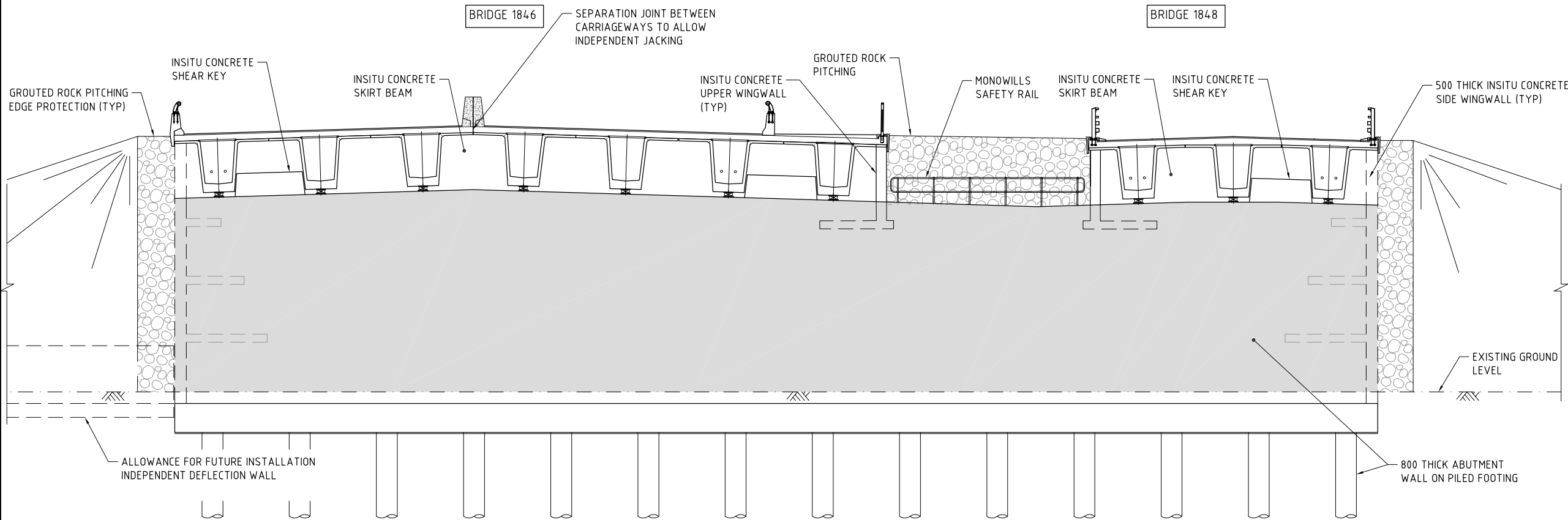


REVISIONS		
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NOTES



SECTION B
1:200



ELEVATION C
1:100

METADATA

GROUND SURVEY STANDARD: 67-08-043
DATE OF CAPTURE: VARIOUS
MAPPING SURVEY STANDARD: 67-08-044
DATE OF CAPTURE: VARIOUS
MAIN ROADS PROJECT ZONE: PCG94
HEIGHT DATUM: AHD



DRAWING NUMBER BORR-01-DG-BR-0135 REV D
DESIGNED / DRAWN LD / CD

VERIFIED

DIRECTOR



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MRWA FILE NUMBER

APPROVED (MRWA)

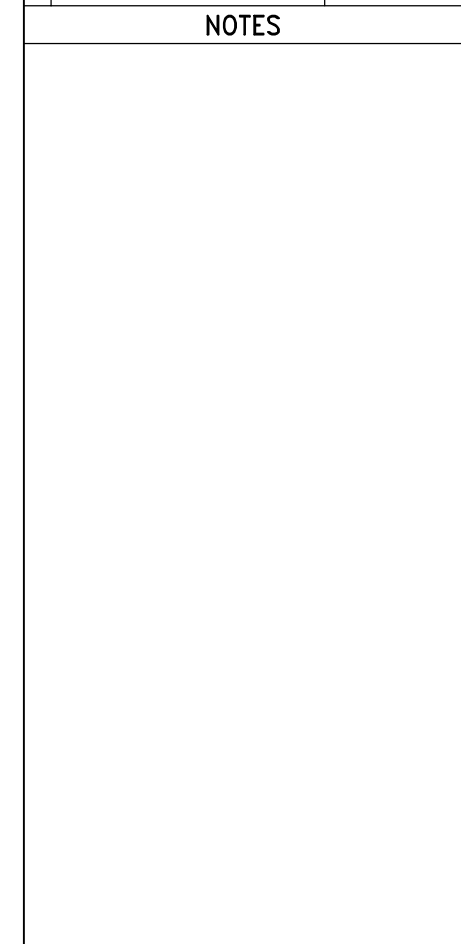
BUNBURY OUTER RING ROAD (H058)
GENERAL ARRANGEMENT - SHEET 2
BRIDGES 1846 & 1448
BORR & MARTIN-PELUSEY
OVER RAIL

LOCAL AUTHORITY
DRAWING NUMBER

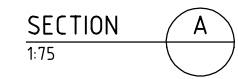
BORR-01-DG-BR-0135

1:100
1:200
A
1


ix SCM: 12.1A) ATTENDANCE		
NO.	DESCRIPTION	APPROVED & DATE
A	ISSUED FOR INFORMATION	24.06.19
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1:250



METADATA	
GROUND SURVEY STANDARD:	67-08-043
DATE OF CAPTURE:	VARIOUS
MAPPING SURVEY STANDARD:	67-08-044
DATE OF CAPTURE:	VARIOUS
MAIN ROADS PROJECT ZONE:	PCG94
HEIGHT DATUM:	AHD

 BORR Team	
DRAWING NUMBER	BORR-01-DG-BR-0136
DESIGNED / DRAWN	LD / CD
VERIFIED	
DIRECTOR	

		mainroads WESTERN AUSTRALIA
PLANNING AND TECHNICAL SERVICES DIRECTORATE ROAD AND TRAFFIC ENGINEERING BRANCH		
WATERLOO CRESCENT Telephone (08) 9323 4111	East Perth 6004 Fax (08) 9323 4430	

MRWA FILE NUMBER	
APPROVED (MRWA)	

BUNBURY OUTER RING ROAD (H058) GENERAL ARRANGEMENT - SHEET 1 BRIDGE No.1847 & 1849 BORR & MARTIN-PELUSEY OVER BOYANUP-PICTON ROAD	
LOCAL AUTHORITY	
DRAWING NUMBER	BORR-01-DG-BR-0136

REVISIONS		
No.	DESCRIPTION	APPROVED & DATE
A	ISSUED FOR INFORMATION	24.06.19
B	ISSUED FOR REVIEW	19.08.19
C	ISSUED FOR REVIEW	25.10.19
D	ISSUED FOR USE	18.02.20

NOTES

METADATA

GROUND SURVEY STANDARD: 67-08-043
DATE OF CAPTURE: VARIOUS
MAPPING SURVEY STANDARD: 67-08-044
DATE OF CAPTURE: VARIOUS
MAIN ROADS PROJECT ZONE: PCG94
HEIGHT DATUM: AHD



DRAWING NUMBER BORR-01-DG-BR-0137 REV D
DESIGNED / DRAWN LD / CD

VERIFIED

DIRECTOR



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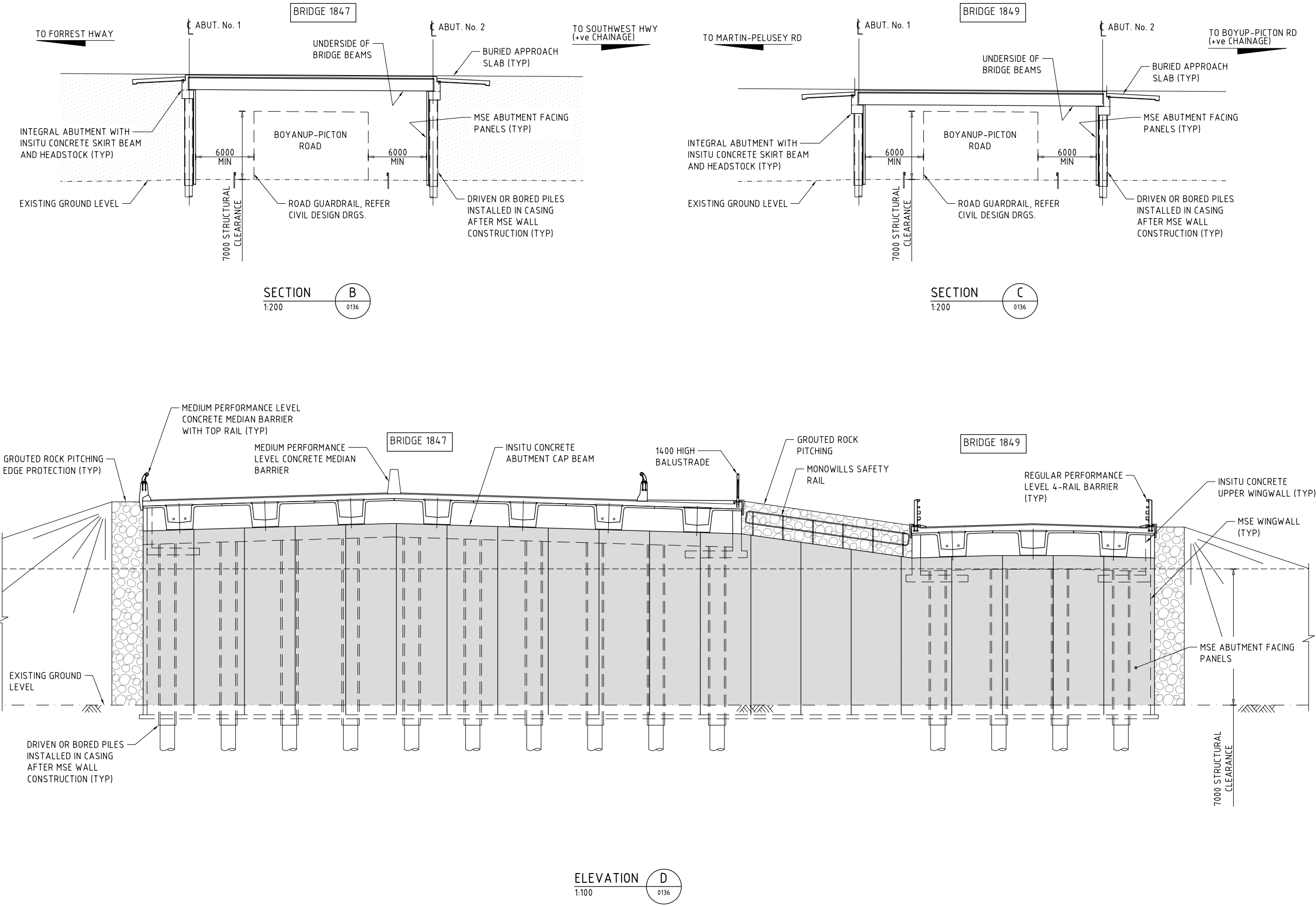
MRWA FILE NUMBER

APPROVED (MRWA)

BUNBURY OUTER RING ROAD (H058)
GENERAL ARRANGEMENT - SHEET 2
BRIDGE No.1847 & 1849
BORR & MARTIN-PELUSEY OVER
BOYANUP-PICTON ROAD

LOCAL AUTHORITY
DRAWING NUMBER

BORR-01-DG-BR-0137



REVISIONS		
No.	DESCRIPTION	APPROVED & DATE
A	ISSUED FOR REVIEW	19.08.19
B	ISSUED FOR REVIEW	18.10.19
C	ISSUED FOR REVIEW	25.10.19
D	ISSUED FOR USE	18.02.20

NOTES

METADATA

GROUND SURVEY STANDARD: 67-08-043
DATE OF CAPTURE: VARIOUS
MAPPING SURVEY STANDARD: 67-08-044
DATE OF CAPTURE: VARIOUS
MAIN ROADS PROJECT ZONE: PCG94
HEIGHT DATUM: AHD



DRAWING NUMBER BORR-01-DG-BR-0149 REV D

DESIGNED / DRAWN LD / CD

VERIFIED

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MRWA FILE NUMBER

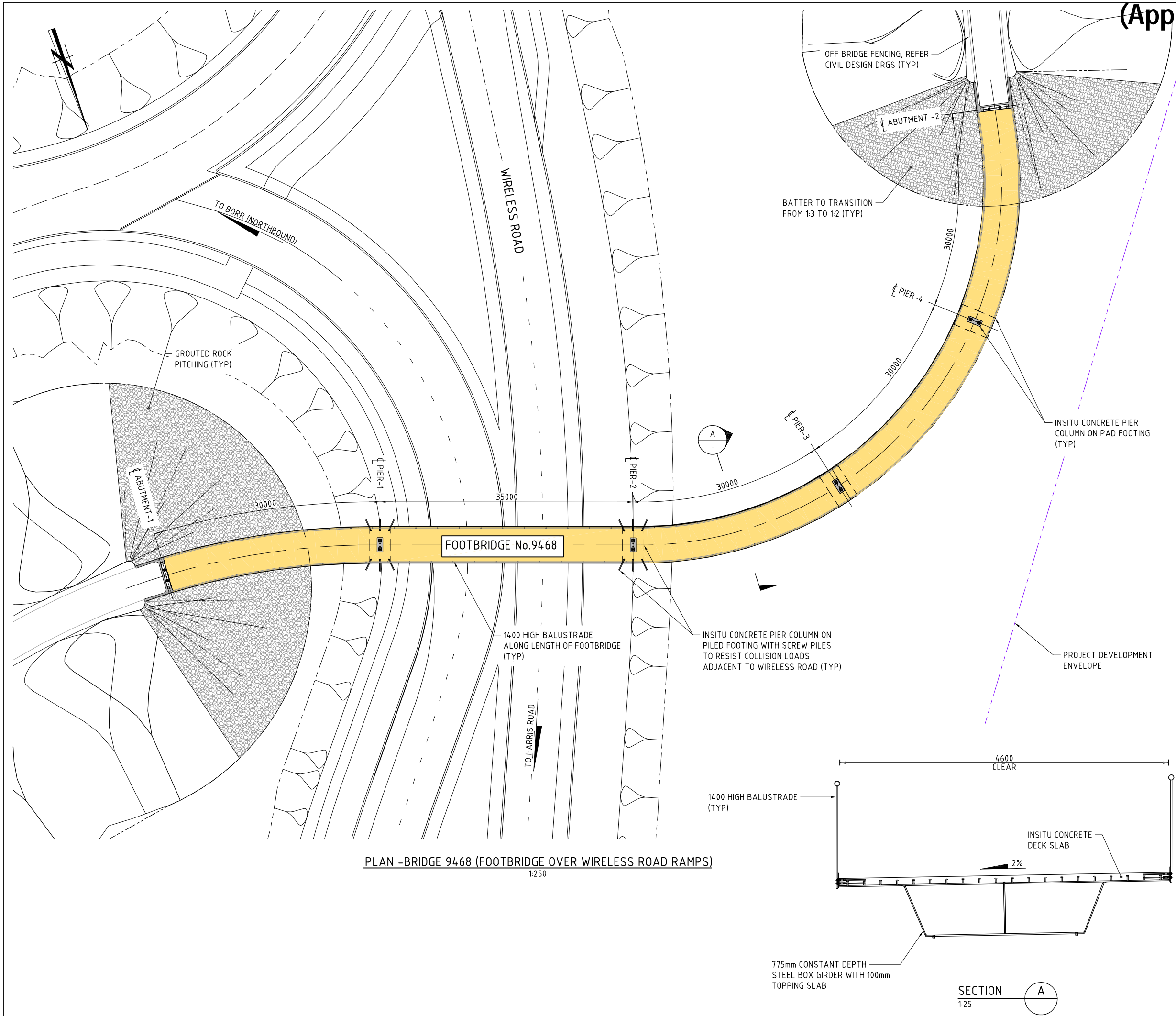
APPROVED (MRWA)

BUNBURY OUTER RING ROAD (H058)

BRIDGE No.9468
FOOTBRIDGE OVER WIRELESS ROAD
RAMPS

LOCAL AUTHORITY
DRAWING NUMBER

BORR-00-DG-BR-0149



No.	DESCRIPTION	APPROVED & DATE
A	ISSUED FOR REVIEW	19.08.19
B	ISSUED FOR REVIEW	18.10.19
C	ISSUED FOR REVIEW	25.10.19
D	ISSUED FOR USE	18.02.20

NOTES

METADATA

GROUND SURVEY STANDARD: 67-08-043
DATE OF CAPTURE: VARIOUS
MAPPING SURVEY STANDARD: 67-08-044
DATE OF CAPTURE: VARIOUS
MAIN ROADS PROJECT ZONE: PCG94
HEIGHT DATUM: AHD



DRAWING NUMBER BORR-01-DG-UP-0122 REV D

DESIGNED / DRAWN LD / CD

VERIFIED

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MRWA FILE NUMBER

APPROVED (MRWA)

BUNBURY OUTER RING ROAD (H058)
GENERAL ARRANGEMENT - SHEET 1
UNDERPASS No.9467
PSP UNDER SW HIGHWAY LOOP RAMP

LOCAL AUTHORITY

DRAWING NUMBER

BORR-00-DG-UP-0122

BUNBURY OUTER RING ROAD
(NORTHBOUND)

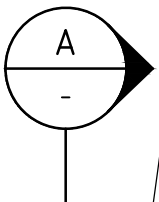
SOUTHWEST HIGHWAY
OFF-RAMP

MSE WINGWALLS
WITH HANDRAIL
(TYP)

MSE SPANDREL WALL
WITH HANDRAIL (TYP)

GROUTED ROCK
PITCHING (TYP)

MSE WINGWALL
WITH HANDRAIL
(TYP)



(21 UNITS x 1810 + 20 JOINTS x 10mm) = 22330

UNDERPASS 9467

TO BUREKUP

PLAN -UNDERPASS 9467 (PSP UNDER SW HIGHWAY LOOP RAMP)

1:200

PAVEMENT LEVEL
NORTHSIDE)

PAVEMENT LEVEL
(SOUTHSIDE)

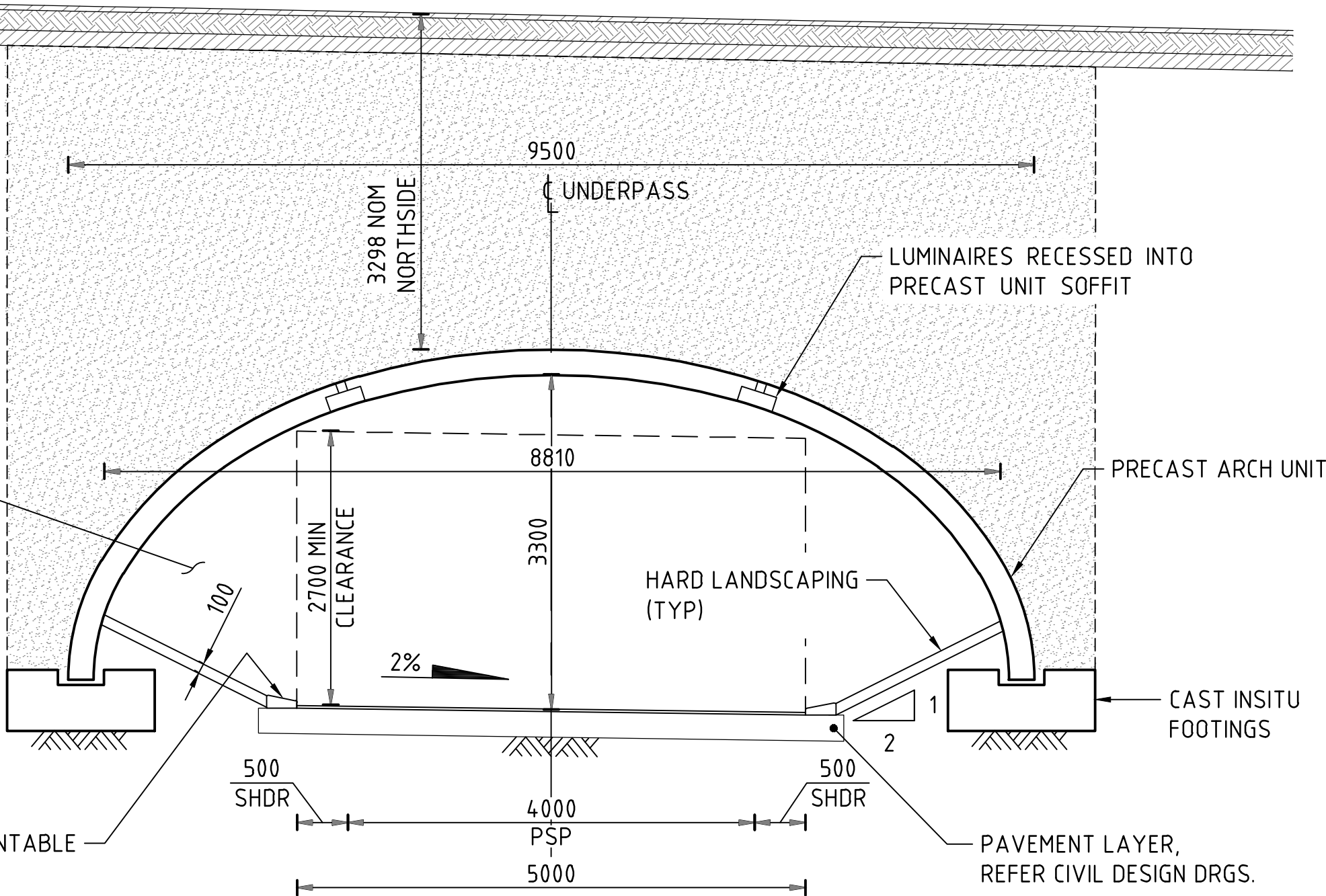
INTERNAL CLEAR CROSS
SECTIONAL AREA = 21.8m²

SEMI-MOUNTABLE
KERB

A

SECTION

1:50



AMENDMENTS

No.	DESCRIPTION	APPROVED & DATE
A	ISSUED FOR REVIEW	25.10.19
B	ISSUED FOR USE	18.02.20

NOTES

METADATA

GROUND SURVEY STANDARD: 67-08-043
DATE OF CAPTURE: VARIOUS
MAPPING SURVEY STANDARD: 67-08-044
DATE OF CAPTURE: VARIOUS
MAIN ROADS PROJECT ZONE: PCG94
HEIGHT DATUM: AHD



DRAWING NUMBER BORR-01-DG-UP-0152 REV B

DESIGNED / DRAWN LD / AM

VERIFIED

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MRWA FILE NUMBER

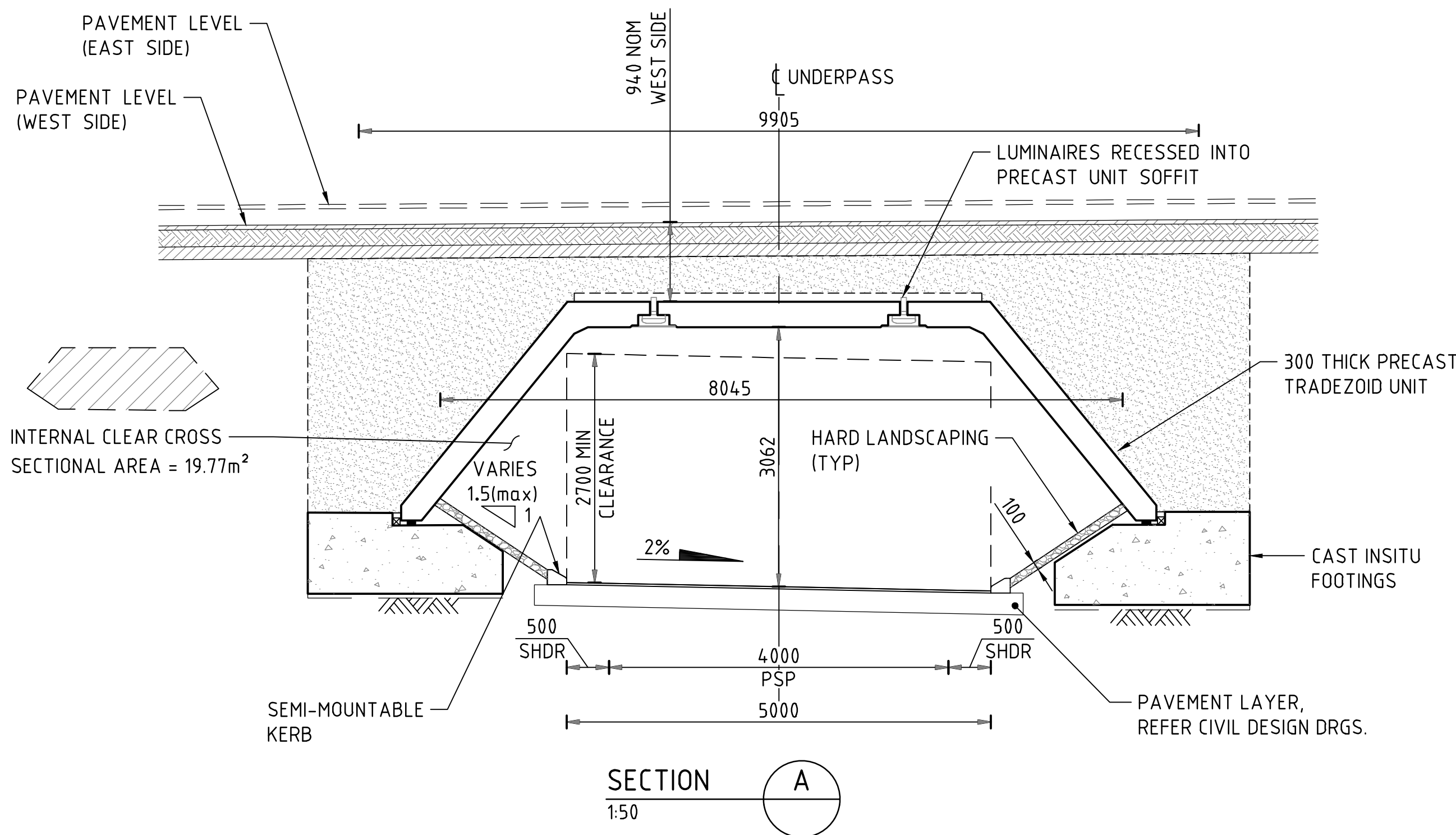
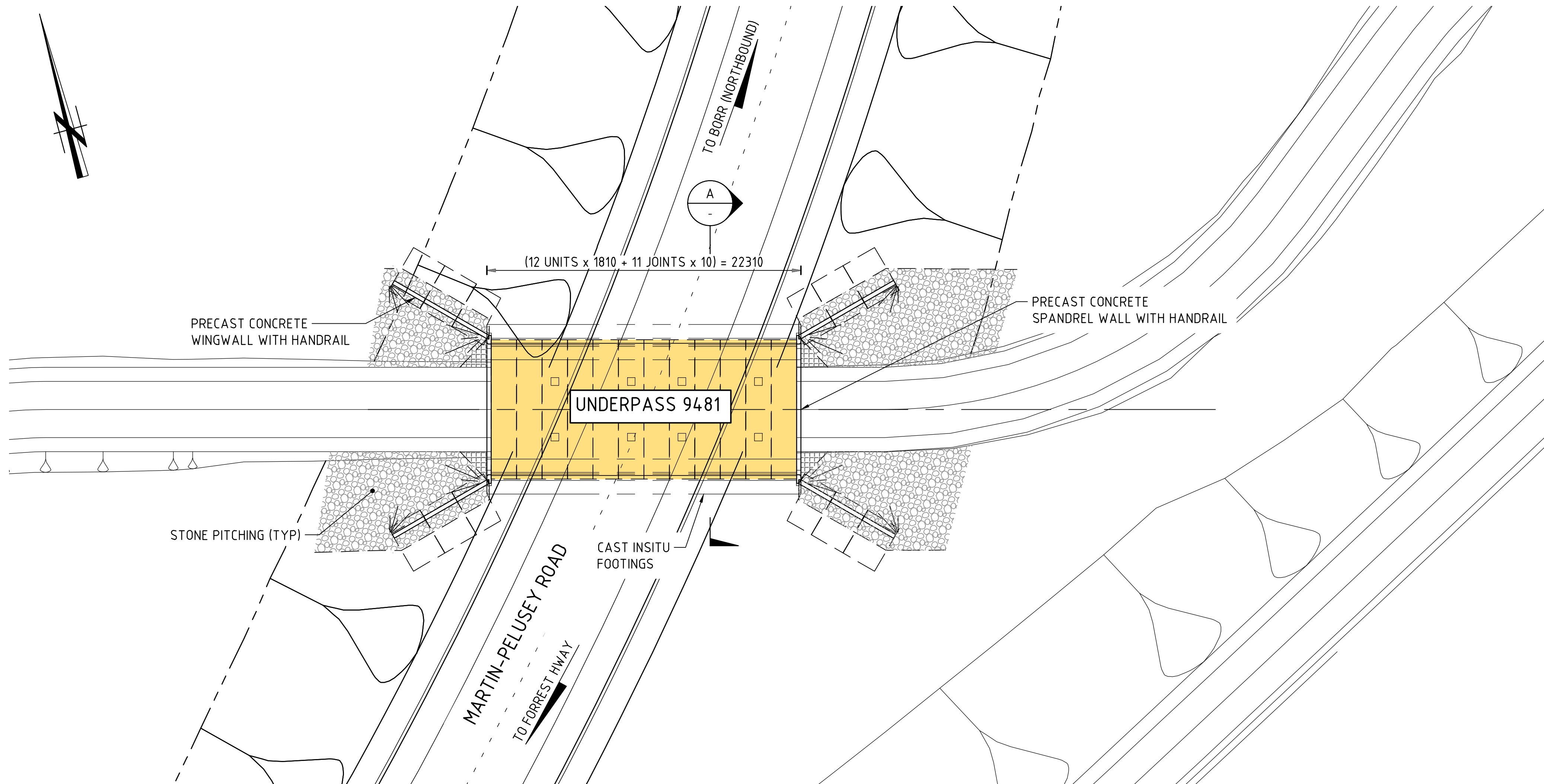
APPROVED (MRWA)

BUNBURY OUTER RING ROAD (H058)
GENERAL ARRANGEMENT - SHEET 1
UNDERPASS No.9481
PSP UNDER MARTIN-PELUSEY ROAD

LOCAL AUTHORITY

DRAWING NUMBER

BORR-00-DG-UP-0152



AMENDMENTS

No.	DESCRIPTION	APPROVED & DATE
A	ISSUED FOR REVIEW	P.M. 30-10-19
B	ISSUED FOR REVIEW	C.M. 21-02-20
C	ISSUED FOR USE	C.M. 12-03-20

NOTES

- DRAWING TO BE READ IN CONJUNCTION TO URBAN AND LANDSCAPE DESIGN FRAMEWORK.
- ALL DIMENSIONS AND LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.

LEGEND

	SITE BOUNDARY
	CADASTRAL BOUNDARY
	NOISE WALL
	BARRIER (REFER TO CIVIL DRAWINGS FOR TYPES)
	INDICATIVE FAUNA CROSSING
	EXISTING VEGETATION TO BE RETAINED
HARD:	
	GRAVEL
	HARDSCAPE
	FEATURE HARDSCAPE
SOFT:	
	PROPOSED TREES
	AMENITY CORRIDOR - TREES
	SCREENING PLANTING
	DRY GRASS
	FEATURE PLANTING
	MEDIAN / AMENITY PLANTING
	PARKLAND PLANTING
	DENSE PARKLAND PLANTING
	PARKLAND - RIPARIAN
	REVEGETATION PLANTING
	REVEGETATION - RIPARIAN
	RIPARIAN PLANTING
	DRAINAGE/ SWALE PLANTING
	RIP & REHAB PLANTING
	LEGACY PLANTING - REVEGE
	EXISTING VEGETATION TO BE RETAINED & INFILLED

METADATA

GROUND SURVEY STANDARD:	67-08-043
DATE OF CAPTURE:	VARIOUS
MAPPING SURVEY STANDARD:	67-08-044
DATE OF CAPTURE:	VARIOUS
MAIN ROADS PROJECT ZONE:	PCG94
HEIGHT DATUM:	AHD



DRAWING NUMBER	BORR-01-DG-LA-0105	REV	C
DESIGNED / DRAWN	M.D / J.T		
VERIFIED			
DIRECTOR			



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MRWA FILE NUMBER

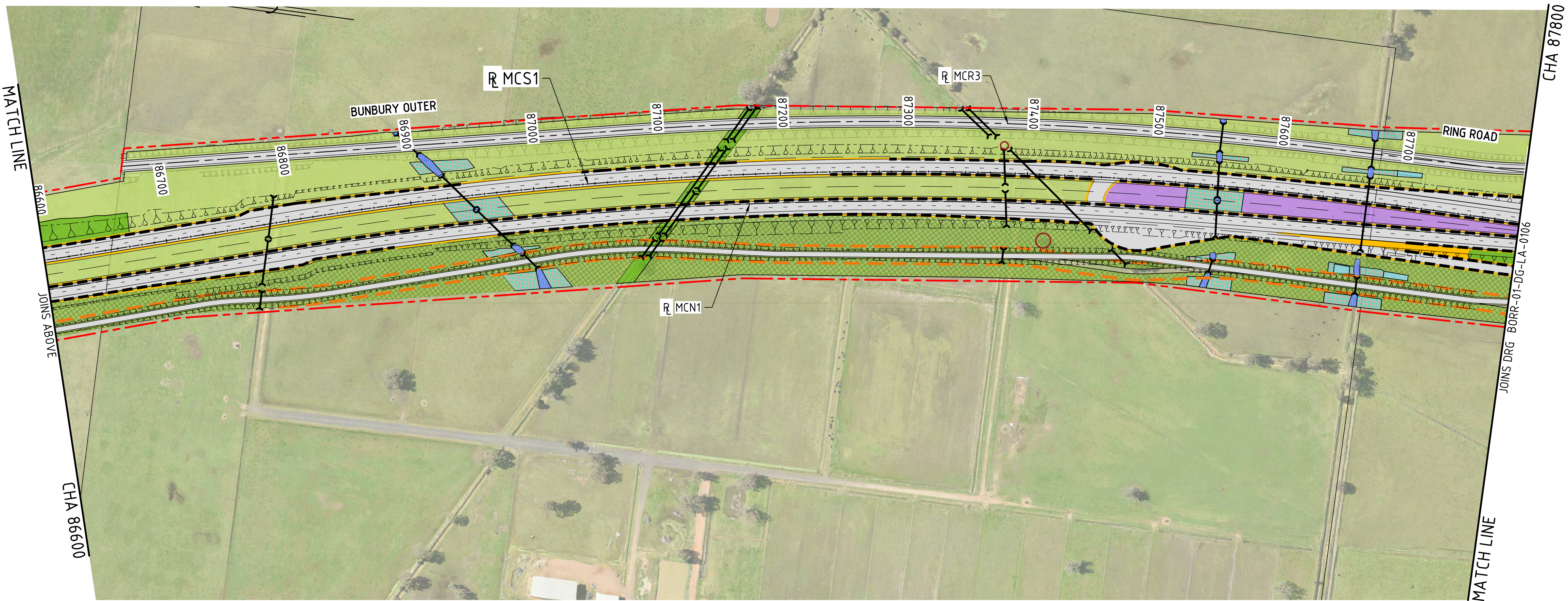
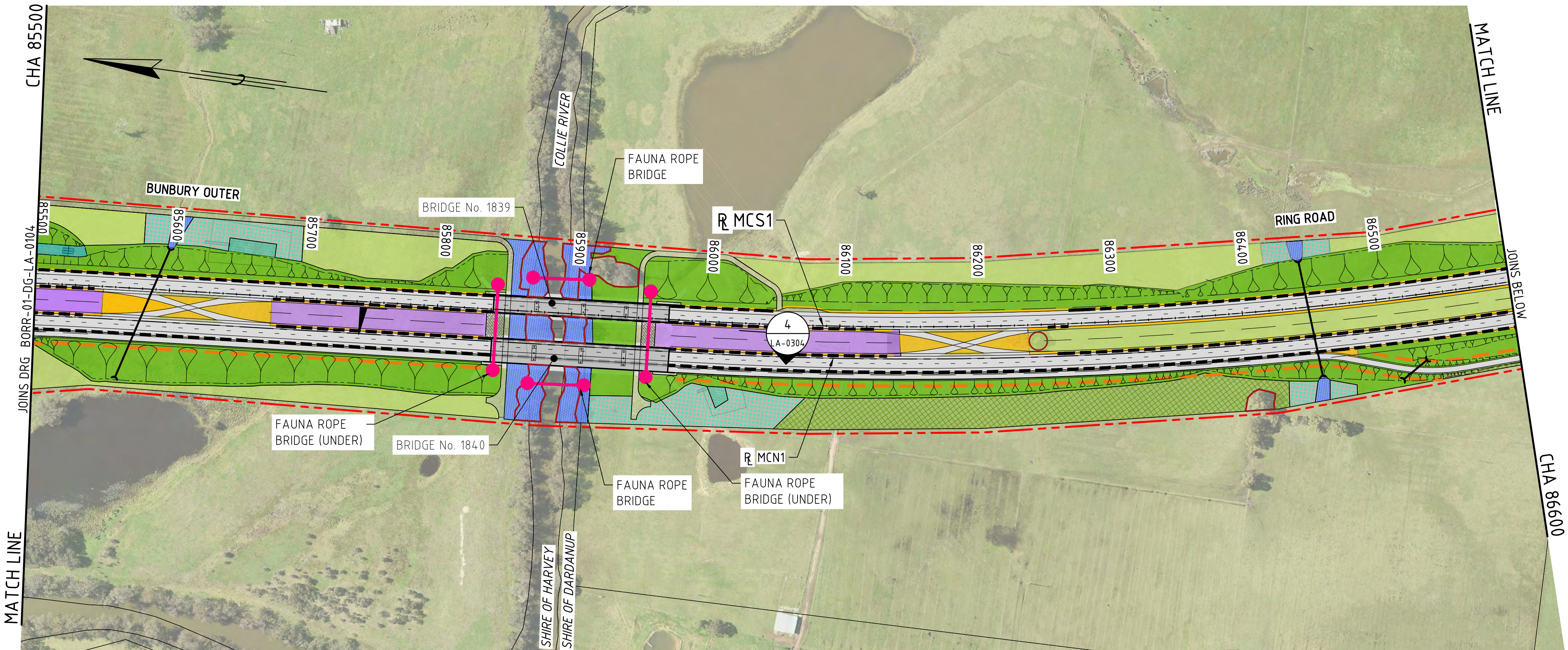
APPROVED (MRWA)

BORR NORTH PROJECT CASE
BUNBURY OUTER RING ROAD (H058)
CLIFTON RD TO SOUTH WEST HWY (SOUTH)
LANDSCAPE
SHEET 5

LOCAL AUTHORITY

DRAWING NUMBER

BORR-01-DG-LA-0105



1:2000

SCALES
A
1

No.	DESCRIPTION	APPROVED & DATE
A	ISSUED FOR REVIEW	P.M. 30-10-19
B	ISSUED FOR REVIEW	C.M. 21-02-20
C	ISSUED FOR USE	C.M. 12-03-20

NOTES

- DRAWING TO BE READ IN CONJUNCTION TO URBAN AND LANDSCAPE DESIGN FRAMEWORK.
- ALL DIMENSIONS AND LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.

LEGEND

---	SITE BOUNDARY
---	CADASTRAL BOUNDARY
---	NOISE WALL
---	BARRIER (REFER TO CIVIL DRAWINGS FOR TYPES)
---	INDICATIVE FAUNA CROSSING
---	EXISTING VEGETATION TO BE RETAINED
HARD:	
---	GRAVEL
---	HARDSCAPE
---	FEATURE HARDSCAPE
SOFT:	
---	PROPOSED TREES
---	AMENITY CORRIDOR - TREES
---	SCREENING PLANTING
---	DRY GRASS
---	FEATURE PLANTING
---	MEDIAN / AMENITY PLANTING
---	PARKLAND PLANTING
---	DENSE PARKLAND PLANTING
---	PARKLAND - RIPARIAN
---	REVEGETATION PLANTING
---	REVEGETATION - RIPARIAN
---	RIPARIAN PLANTING
---	DRAINAGE/ SWALE PLANTING
---	RIP & REHAB PLANTING
---	LEGACY PLANTING - REVEGE
---	EXISTING VEGETATION TO BE RETAINED & INFILLED

METADATA

GROUND SURVEY STANDARD:	67-08-043
DATE OF CAPTURE:	VARIOUS
MAPPING SURVEY STANDARD:	67-08-044
DATE OF CAPTURE:	VARIOUS
MAIN ROADS PROJECT ZONE:	PCG94
HEIGHT DATUM:	AHD



DRAWING NUMBER	BORR-01-DG-LA-0106	REV	C
DESIGNED / DRAWN	M.D / J.T		
VERIFIED			
DIRECTOR			



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MRWA FILE NUMBER	
APPROVED (MRWA)	

BORR NORTH PROJECT CASE
BUNBURY OUTER RING ROAD (H058)
CLIFTON RD TO SOUTH WEST HWY (SOUTH)
LANDSCAPE
SHEET 6

LOCAL AUTHORITY	
DRAWING NUMBER	BORR-01-DG-LA-0106



CHA 89080

JOINS DRG BORR-01-DG-LA-0107

CHA 87800

JOINS DRG BORR-01-DG-LA-0105

MATCH LINE

MATCH LINE

1:2000

A 1