

Map Projection: Transverse Mercator
 Horizontal Datum: GDA 1994
 Grid: GDA 1994 Perth Coastal Grid 1994

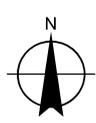
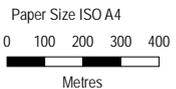
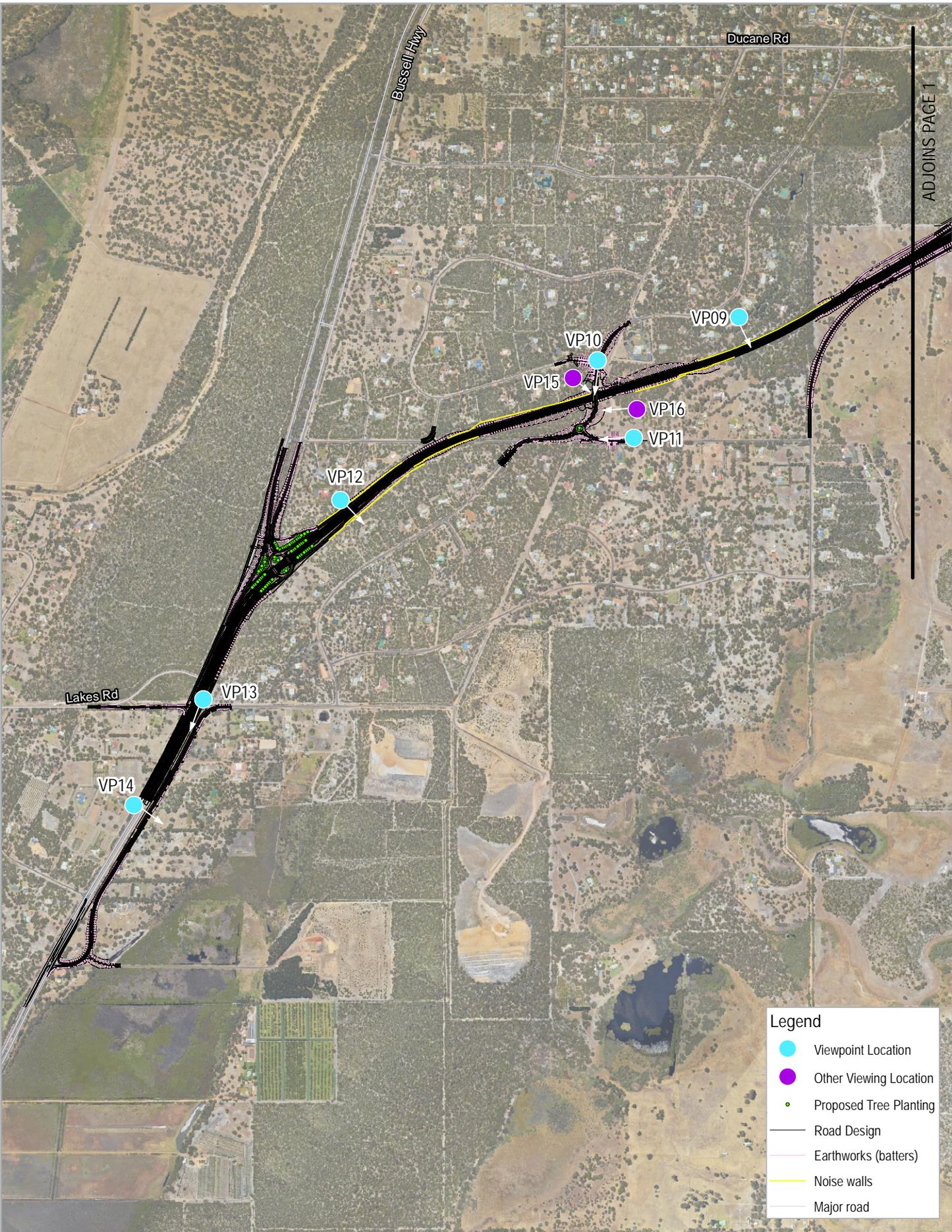


Main Roads Western Australia
 Bunbury Outer Ring Road

Viewpoint Locations

Project No. 61-37041
 Revision No. 0
 Date 06 Apr 2020

Page 1 of 2
 APPENDIX A
 FIGURE 6



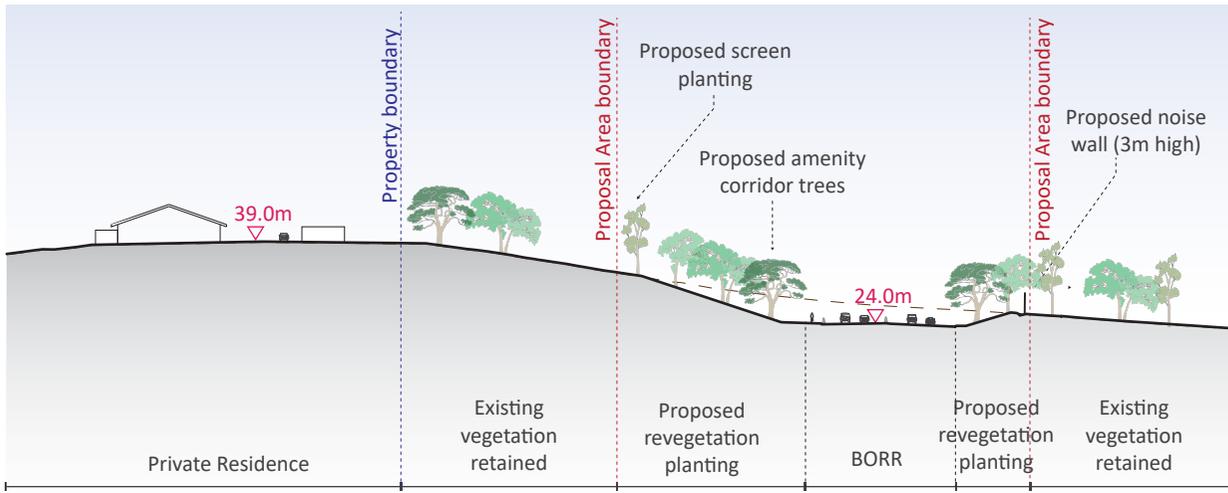
Map Projection: Transverse Mercator
 Horizontal Datum: GDA 1994
 Grid: GDA 1994 Perth Coastal Grid 1994



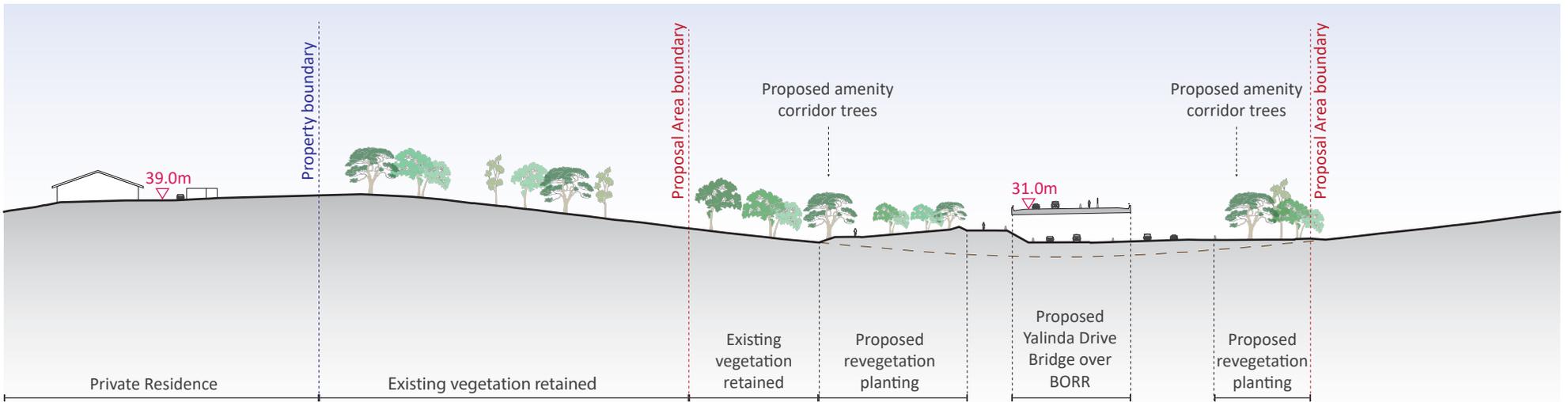
Main Roads Western Australia
 Bunbury Outer Ring Road

Viewpoint Locations

Project No. 61-37041
 Revision No. 0
 Date 06 Apr 2020

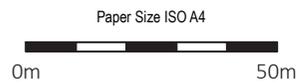


Section A



Section B

Key Plan



Main Roads Western Australia
Bunbury Outer Ring Road
Viewing location 17, Yalinda Drive
Cross Sections

Project No. 61-37041
Revision No. 0
Date 06 April 2020

APPENDIX A
FIGURE 7

Photomontages



EXISTING VIEW



PROPOSED VIEW, YEAR 0

KEY PLAN



View Direction: 64.35°
 Horizontal Field Of View: 80°
 Camera Height: 1.6 m
 Camera Type: Cannon EOS 6D
 Lens Type: 50 mm
 Photograph Time & Date: 1:54 pm,
 30th January 2020

Location: Bussell Highway Gelorup
 Coordinates: 374291.270, 13695072.139
 (GDA 1994 MGA Zone 50)
 Viewpoint Elevation: 32.0 m
 Date of Photomontage: 9th March 2020
 Issue: v01

Bunbury Outer Ring Road, Southern Section
 Main Roads
Viewpoint 02



PROPOSED VIEW, YEAR 5

KEY PLAN



View Direction: 64.35°
 Horizontal Field Of View: 80°
 Camera Height: 1.6 m
 Camera Type: Cannon EOS 6D
 Lens Type: 50 mm
 Photograph Time & Date: 1:54 pm,
 30th January 2020

Location: Bussell Highway Gelorup
 Coordinates: 374291.270,13695072.139
 (GDA 1994 MGA Zone 50)
 Viewpoint Elevation: 32.0 m
 Date of Photomontage: 9th March 2020
 Issue: v01

Bunbury Outer Ring Road, Southern Section
 Main Roads

Viewpoint 02



EXISTING VIEW



PROPOSED VIEW, YEAR 0

KEY PLAN



View Direction: 179.83°
 Horizontal Field Of View: 80°
 Camera Height: 1.6 m
 Camera Type: Cannon EOS 6D
 Lens Type: 50 mm
 Photograph Time & Date: 2:53 pm,
 30th January 2020

Location: Lillydale Road
 North Boyanup
 Coordinates: 376216.252, 1369508.407
 (GDA 1994 MGA Zone 50)
 Viewpoint Elevation: 22.6 m
 Date of Photomontage: 9th March 2020
 Issue: v01

Bunbury Outer Ring Road, Southern Section
 Main Roads

Viewpoint 06

PROPOSED VIEW, YEAR 5



KEY PLAN



View Direction: 179.83°
Horizontal Field Of View: 80°
Camera Height: 1.6 m
Camera Type: Cannon EOS 6D
Lens Type: 50 mm
Photograph Time & Date: 2:53 pm,
30th January 2020

Location: Lillydale Road
North Boyanup
Coordinates: 376216.252, 1369508.407
(GDA 1994 MGA Zone 50)
Viewpoint Elevation: 22.6 m
Date of Photomontage: 9th March 2020
Issue: v01

Bunbury Outer Ring Road, Southern Section
Main Roads

Viewpoint 06



EXISTING VIEW



PROPOSED VIEW, YEAR 0

KEY PLAN



View Direction: 264.19°
 Horizontal Field Of View: 80°
 Camera Height: 1.6 m
 Camera Type: Cannon EOS 6D
 Lens Type: 50 mm
 Photograph Time & Date: 9:15 am,
 29th January 2020

Location: Woods Road Gelorup
 Coordinates: 372896.888, 13699854.999
 (GDA 1994 MGA Zone 50)
 Viewpoint Elevation: 11.7 m
 Date of Photomontage: 9th March 2020
 Issue: v01

Bunbury Outer Ring Road, Southern Section
 Main Roads
 Viewpoint 11

PROPOSED VIEW, YEAR 5



KEY PLAN



View Direction: 264.19°
 Horizontal Field Of View: 80°
 Camera Height: 1.6 m
 Camera Type: Cannon EOS 6D
 Lens Type: 50 mm
 Photograph Time & Date: 9:15 am,
 29th January 2020

Location: Woods Road Gelorup
 Coordinates: 372896.888, 13699854.999
 (GDA 1994 MGA Zone 50)
 Viewpoint Elevation: 11.7 m
 Date of Photomontage: 9th March 2020
 Issue: v01

Bunbury Outer Ring Road, Southern Section
 Main Roads

Viewpoint 11



EXISTING VIEW



PROPOSED VIEW, YEAR 0

KEY PLAN



View Direction: 122.67°
 Horizontal Field Of View: 80°
 Camera Height: 1.6 m
 Camera Type: Cannon EOS 6D
 Lens Type: 50 mm
 Photograph Time & Date: 12:56 pm,
 29th January 2020

Location: Woods Road Gelorup
 Coordinates: 371728.980, 13700115.947
 (GDA 1994 MGA Zone 50)
 Viewpoint Elevation: 24.9 m
 Date of Photomontage: 9th March 2020
 Issue: v01

Bunbury Outer Ring Road, Southern Section
 Main Roads
Viewpoint 12

PROPOSED VIEW, YEAR 5



KEY PLAN



View Direction: 122.67°
 Horizontal Field Of View: 80°
 Camera Height: 1.6 m
 Camera Type: Cannon EOS 6D
 Lens Type: 50 mm
 Photograph Time & Date: 12:56 pm,
 29th January 2020

Location: Woods Road Gelorup
 Coordinates: 371728.980, 13700115.947
 (GDA 1994 MGA Zone 50)
 Viewpoint Elevation: 24.9 m
 Date of Photomontage: 9th March 2020
 Issue: v01

Bunbury Outer Ring Road, Southern Section
 Main Roads

Viewpoint 12

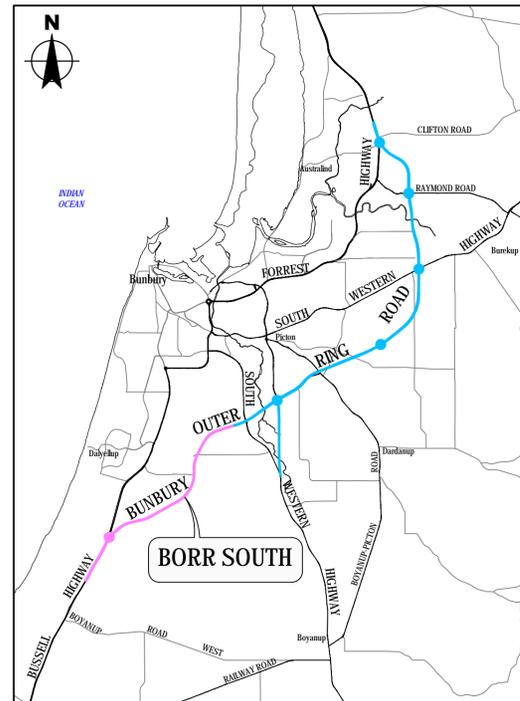
Landscape Concept Design Drawings

BUNBURY OUTER RING ROAD (H058)

CENTENARY ROAD TO BOYANUP ROAD WEST

BORR SOUTH LANDSCAPE CONCEPT DESIGN

CITY OF BUNBURY AND SHIRE OF CAPEL



LOCALITY PLAN
NTS

GENERAL

MRWA DRG No. DRAWING TITLE
BORR-02-DG-LA-0001 LOCALITY PLAN & DRAWING INDEX - SHEET 1

LANDSCAPE PLANS

BORR-02-DG-LA-0100 LANDSCAPE - KEY PLAN
BORR-02-DG-LA-0101 LANDSCAPE - SHEET 1
BORR-02-DG-LA-0102 LANDSCAPE - SHEET 2
BORR-02-DG-LA-0103 LANDSCAPE - SHEET 3
BORR-02-DG-LA-0104 LANDSCAPE - SHEET 4
BORR-02-DG-LA-0105 LANDSCAPE - SHEET 5
BORR-02-DG-LA-0106 LANDSCAPE - SHEET 6
BORR-02-DG-LA-0107 LANDSCAPE - SHEET 7
BORR-02-DG-LA-0108 LANDSCAPE - SHEET 8
BORR-02-DG-LA-0109 LANDSCAPE - SHEET 9
BORR-02-DG-LA-0121 LANDSCAPE - SHEET 21
BORR-02-DG-LA-0122 LANDSCAPE - SHEET 22

INTERCHANGE PLANS

BORR-02-DG-LA-0201 LANDSCAPE - INTERCHANGE - BORR / CENTENARY RD
BORR-02-DG-LA-0202 LANDSCAPE - INTERCHANGE - BORR / BUSSELL HWY

CROSS SECTIONS

BORR-02-DG-LA-0301 LANDSCAPE - CROSS SECTION - SHEET 1
BORR-02-DG-LA-0302 LANDSCAPE - CROSS SECTION - SHEET 2
BORR-02-DG-LA-0303 LANDSCAPE - CROSS SECTION - SHEET 3
BORR-02-DG-LA-0304 LANDSCAPE - CROSS SECTION - SHEET 4

AMENDMENTS

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

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-02-DG-LA-0001 REV C

DESIGNED / DRAWN M.D / J.T

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)

BORR SOUTH PROJECT CASE
BUNBURY OUTER RING ROAD (H058)
SOUTH WEST HWY (SOUTH) TO JAYMON ROAD
LOCALITY PLAN & DRAWING INDEX
SHEET 1

LOCAL AUTHORITY CITY OF BUNBURY, SHIRE OF CAPEL

DRAWING NUMBER

BORR-02-DG-LA-0001

NTS
SCALES
A
1



AMENDMENTS		
No.	DESCRIPTION	APPROVED & DATE
A	ISSUED FOR REVIEW	P.M. 19-12-19
B	ISSUED FOR REVIEW	C.M. 21-02-20
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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-02-DG-LA-0100 REV C
 DESIGNED / DRAWN M.D / J.T
 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

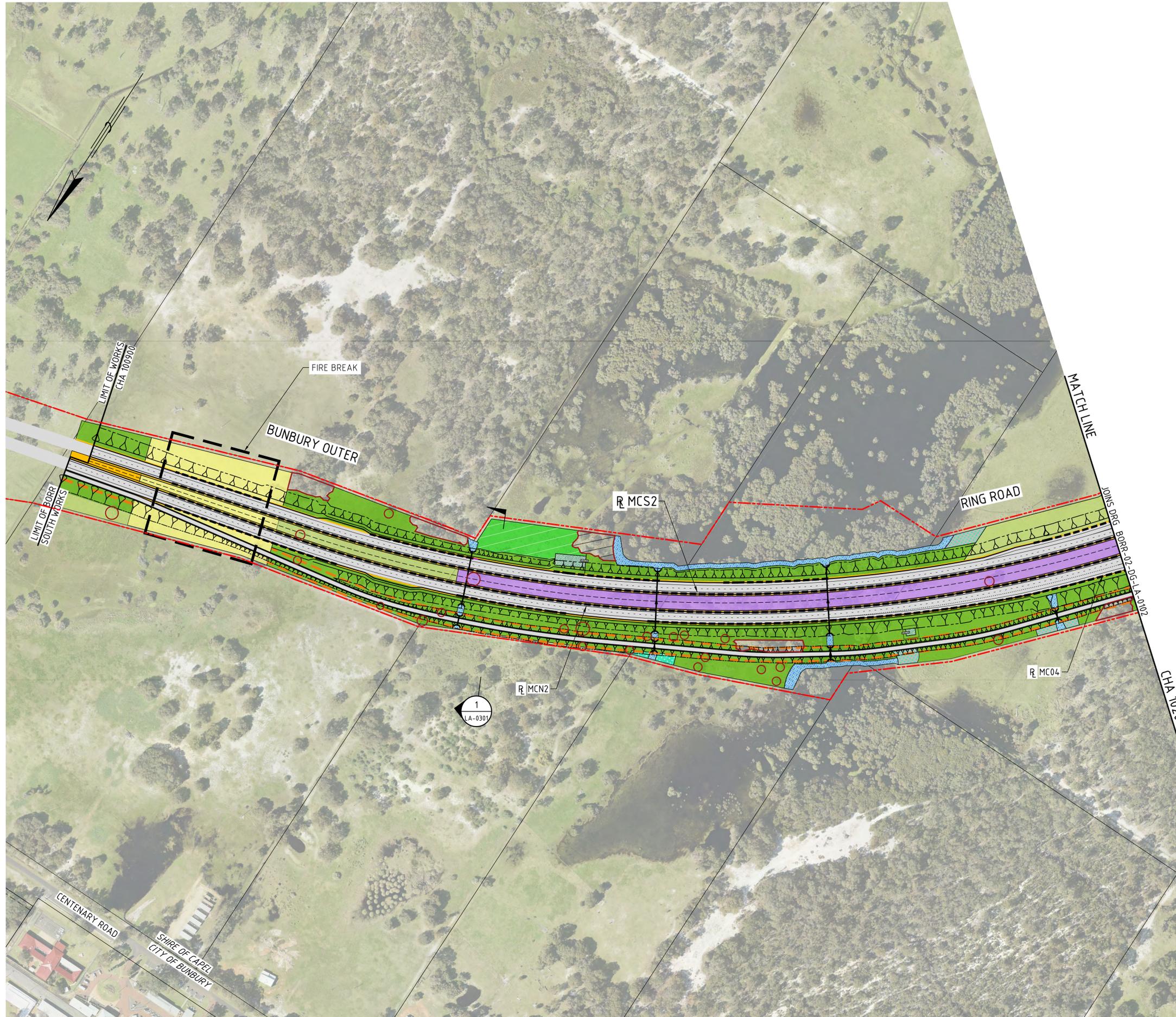
APPROVED (MRWA)

BORR SOUTH PROJECT CASE
 BUNBURY OUTER RING ROAD (H058)
 SOUTH WEST HWY (SOUTH) TO JAYMON ROAD
LANDSCAPE
 KEY PLAN

LOCAL AUTHORITY CITY OF BUNBURY, SHIRE OF CAPEL

DRAWING NUMBER
BORR-02-DG-LA-0100





AMENDMENTS		
No.	DESCRIPTION	APPROVED & DATE
A	ISSUED FOR REVIEW	P.M. 19-12-19
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-02-DG-LA-0101 REV C
 DESIGNED / DRAWN M.D / J.T
 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)

BORR SOUTH PROJECT CASE
 BUNBURY OUTER RING ROAD (H058)
 SOUTH WEST HWY (SOUTH) TO JAYMON ROAD
LANDSCAPE
 SHEET 1

LOCAL AUTHORITY SHIRE OF CAPEL
 DRAWING NUMBER
BORR-02-DG-LA-0101

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SCALES
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