



# PAKENHAM EAST STRUCTURE PLAN

PRINCES HIGHWAY AND RYAN ROAD

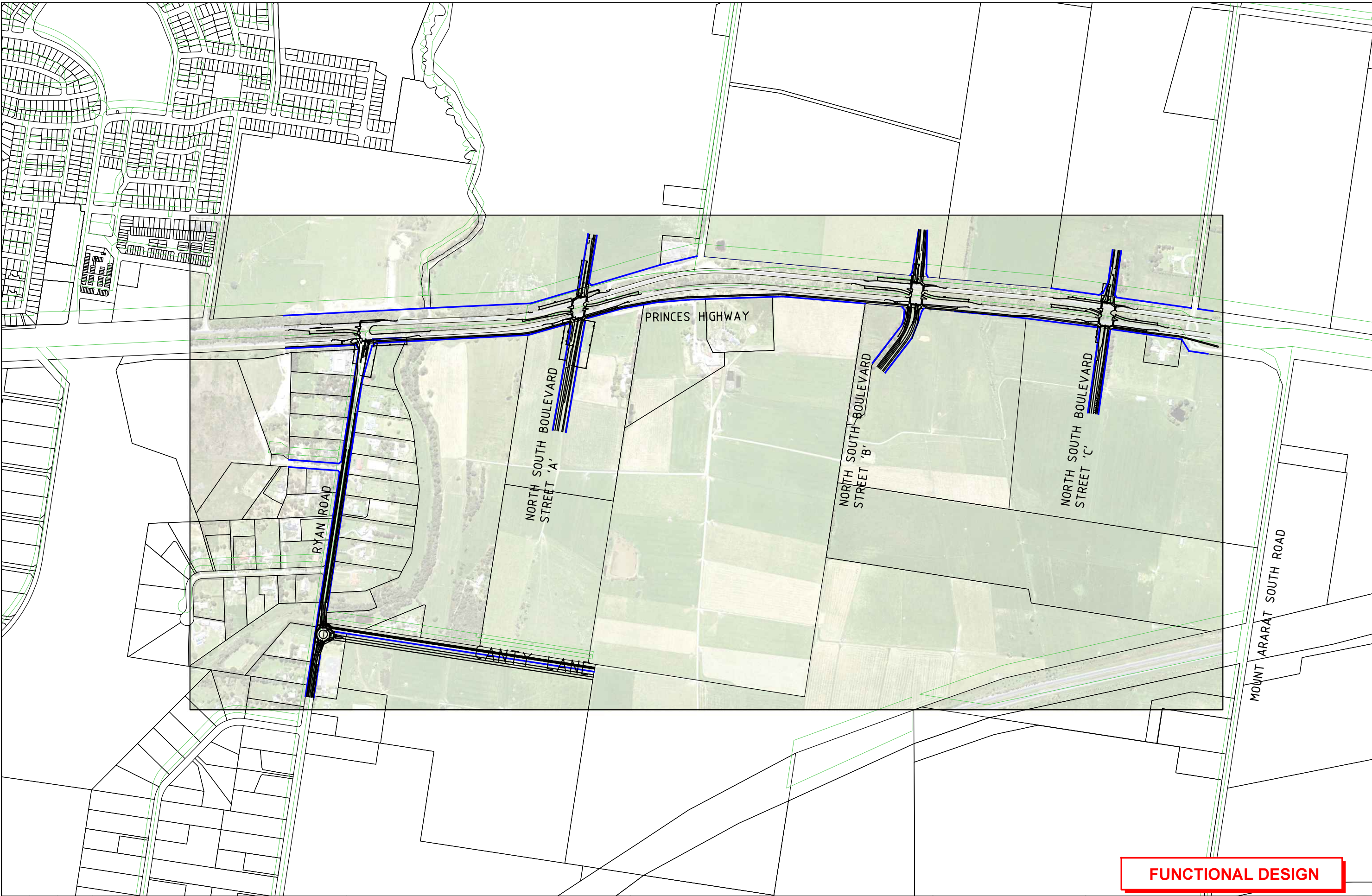
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Number

## 2046 FUNCTIONAL LAYOUT PLANS



Member of the Surbana Jurong Group

*Computer File: 30041261-00-002-0001.dgn*  
*Catalogue:*  
*Project: 30041261*  
*Drawing No. 00-002-0001*



19/12/2018 Default  
11:02:12 AM 30041261-00-002-0002.dgn

ISSUE	APP'D	DATE	AMENDMENT
D		19.10.18	FUNCTIONAL DESIGN
C		13.04.18	FUNCTIONAL DESIGN
B		07.12.17	FUNCTIONAL DESIGN
A		19.09.16	PRELIMINARY ISSUE

GENERAL NOTES



DESIGNED A. BACKMAN
APPROVED PJR
CAT: PROJ: FILE: 30041261-00-002-0002



SCALE OF METRES
HOR VER



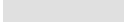


PAKENHAM EAST STRUCTURE PLAN PRINCES HIGHWAY AND RYAN ROAD -2046 ULTIMATE Municipality LOCALITY PLAN				
FILE NO.	CONTRACT NO.	SHEET NO. 02	DRAWING NO. 002-0002	ISSUE D

19/12/2018 11:02:18 AM Default 30041261-00-002-0003.dgn

DRAWING INDEX

Sheet No.	Drawing Number	Title
1	30041261-00-002-0001	COVER SHEET
2	30041261-00-002-0002	LOCALITY PLAN
3	30041261-00-002-0003	DRAWING INDEX AND LEGEND
4	30041261-00-002-1001	ALIGNMENT PLAN SHEET 1 OF 12
5	30041261-00-002-1002	ALIGNMENT PLAN SHEET 2 OF 12
6	30041261-00-002-1003	ALIGNMENT PLAN SHEET 3 OF 12
7	30041261-00-002-1004	ALIGNMENT PLAN SHEET 4 OF 12
8	30041261-00-002-1005	ALIGNMENT PLAN SHEET 5 OF 12
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14	30041261-00-002-1011	ALIGNMENT PLAN SHEET 11 OF 12
15	30041261-00-002-1012	ALIGNMENT PLAN SHEET 12 OF 12

LEGEND - GENERAL

	PROPOSED ROW BOUNDARY
	EXISTING ROW BOUNDARY
	EXISTING PAVEMENT
	EXISTING GASMAIN
	CADASTRAL BOUNDARY

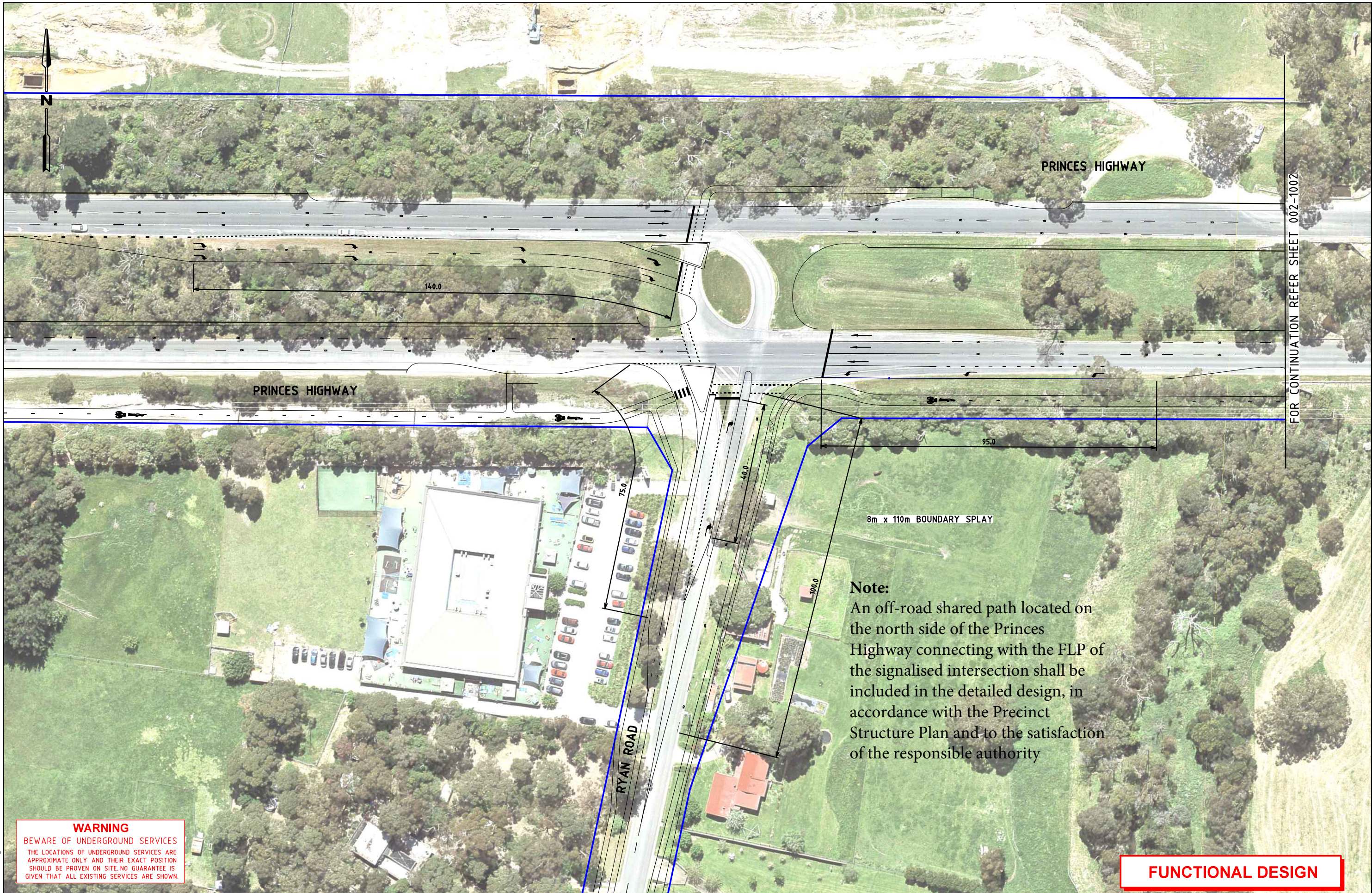
NOTES - GENERAL

LANE WIDTHS OF 3.5M HAVE BEEN ADOPTED UNLESS STATED OTHERWISE

FUNCTIONAL DESIGN

				GENERAL NOTES		DESIGNED A. BACKMAN			<b>PAKENHAM EAST STRUCTURE PLAN</b> PRINCES HIGHWAY AND RYAN ROAD -2046 ULTIMATE  DRAWING INDEX AND LEGEND													
D		19.10.18	FUNCTIONAL DESIGN			APPROVED PJR																
C		13.04.18	FUNCTIONAL DESIGN																			
B		07.12.17	FUNCTIONAL DESIGN																			
A		19.09.16	PRELIMINARY ISSUE																			
ISSUE	APP'D	DATE	AMENDMENT			CAT: PROJ: FILE: 30041261-00-002-0003		HOR VER	SCALE OF METRES 	FILE NO.	CONTRACT NO.	SHEET NO. 03	DRAWING NO. 002-0003	ISSUE D								





**FUNCTIONAL DESIGN**

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11:02:22 AM 30041261-00-002-1001.dgn

ISSUE	APP'D	DATE	AMENDMENT
C	PJR	13.04.18	FUNCTIONAL DESIGN
B	PJR	07.12.17	FUNCTIONAL DESIGN
A	PJR	19.09.16	PRELIMINARY ISSUE

GENERAL NOTES



DESIGNED A. BACKMAN
APPROVED PJR
CAT: PROJ: FILE: 30041261-00-002-1001

SCALE OF METRES HOR 0 10 20 VER
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<b>PAKENHAM EAST STRUCTURE PLAN</b> PRINCES HIGHWAY AND RYAN ROAD -2046 ULTIMATE				
ALIGNMENT PLAN SHEET 1 OF 12				
FILE NO.	CONTRACT NO.	SHEET NO. 04	DRAWING NO. 002-1001	ISSUE C





**Note:**  
An off-road shared path located on the north side of the Princes Highway connecting with the FLP of the signalised intersection shall be included in the detailed design, in accordance with the Precinct Structure Plan and to the satisfaction of the responsible authority

FOR CONTINUATION REFER SHEET 002-1001

PRINCES HIGHWAY

FOR CONTINUATION REFER SHEET 002-1003

130.0

**WARNING**  
BEWARE OF UNDERGROUND SERVICES  
THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

**FUNCTIONAL DESIGN**

19/12/2018 11:02:26 AM Default 30041261-00-002-1002.dgn

ISSUE	APP'D	DATE	AMENDMENT
C	PJR	13.04.18	FUNCTIONAL DESIGN
B	PJR	07.12.17	FUNCTIONAL DESIGN
A	PJR	19.09.16	PRELIMINARY ISSUE

GENERAL NOTES



DESIGNED A. BACKMAN
APPROVED PJR
CAT: PROJ: FILE: 30041261-00-002-1002



SCALE OF METRES
HOR 0 10 20
VER

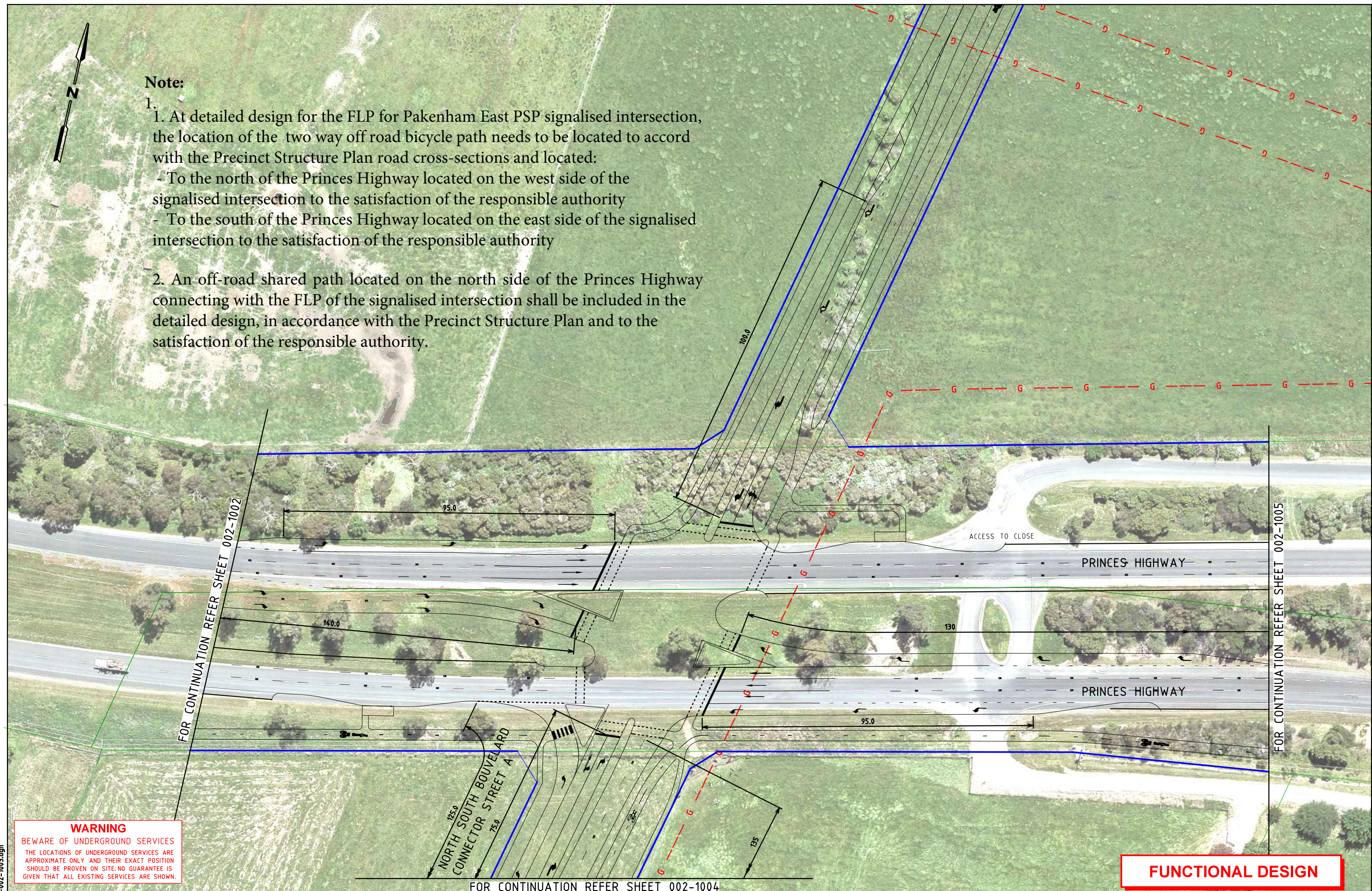
<b>PAKENHAM EAST STRUCTURE PLAN</b> PRINCES HIGHWAY AND RYAN ROAD -2046 ULTIMATE Municipality				
ALIGNMENT PLAN SHEET 2 OF 12				
FILE NO.	CONTRACT NO.	SHEET NO. 05	DRAWING NO. 002-1002	ISSUE C





**Note:**

1. At detailed design for the FLP for Pakenham East PSP signalised intersection, the location of the two way off road bicycle path needs to be located to accord with the Precinct Structure Plan road cross-sections and located:
  - To the north of the Princes Highway located on the west side of the signalised intersection to the satisfaction of the responsible authority
  - To the south of the Princes Highway located on the east side of the signalised intersection to the satisfaction of the responsible authority
2. An off-road shared path located on the north side of the Princes Highway connecting with the FLP of the signalised intersection shall be included in the detailed design, in accordance with the Precinct Structure Plan and to the satisfaction of the responsible authority.



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**FUNCTIONAL DESIGN**

FOR CONTINUATION REFER SHEET 002-1004

19/12/2018 11:02:30 AM  
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ISSUE	APP'D	DATE	AMENDMENT
D	PJR	20.08.18	INTERSECTION LAYOUT REVISION
C	PJR	13.04.18	FUNCTIONAL DESIGN
B	PJR	07.12.17	FUNCTIONAL DESIGN
A	PJR	19.09.16	PRELIMINARY ISSUE

GENERAL NOTES



DESIGNED A. BACKMAN
APPROVED PJR
CAT: PROJ: FILE: 30041261-00-002-1003

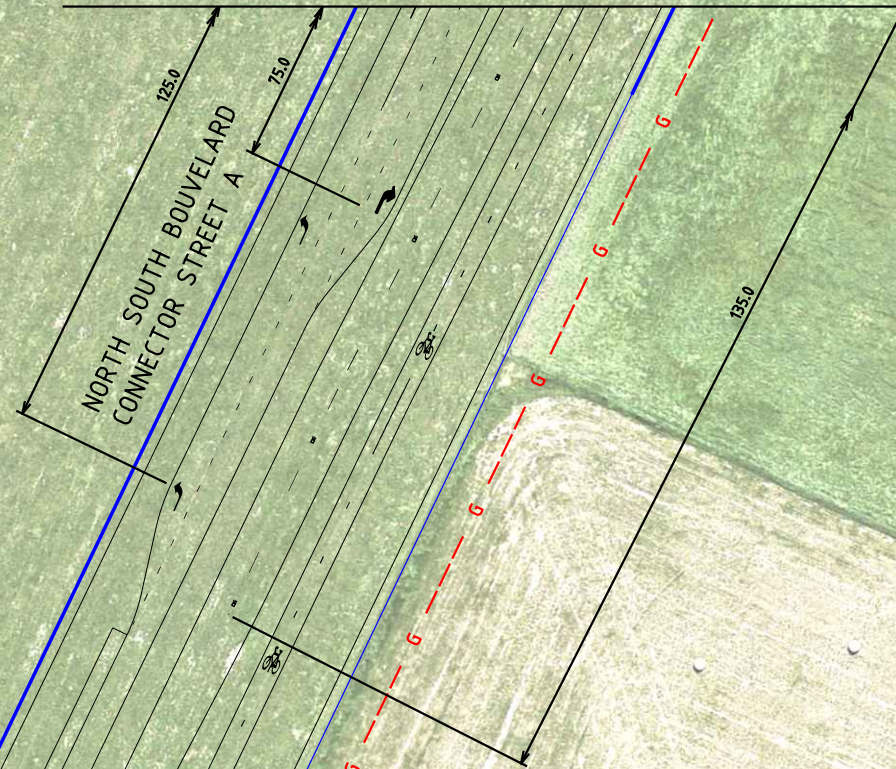


SCALE OF METRES
HOR 0 10 20 VER

PAKENHAM EAST STRUCTURE PLAN				
PRINCES HIGHWAY AND RYAN ROAD -2046 ULTIMATE Municipality				
ALIGNMENT PLAN SHEET 3 OF 12				
FILE NO.	CONTRACT NO.	SHEET NO. 06	DRAWING NO. 002-1003	ISSUE D



FOR CONTINUATION REFER SHEET 002-1003



**Note:**

1. At detailed design for the FLP for Pakenham East PSP signalised intersection, the location of the two way off road bicycle path needs to be located to accord with the Precinct Structure Plan road cross-sections and located:
  - To the north of the Princes Highway located on the east side of the signalised intersection to the satisfaction of the responsible authority
  - To the south of the Princes Highway located on the west side of the signalised intersection to the satisfaction of the responsible authority
2. An off-road shared path located on the north side of the Princes Highway connecting with the FLP of the signalised intersection shall be included in the detailed design, in accordance with the Precinct Structure Plan and to the satisfaction of the responsible authority.

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**FUNCTIONAL DESIGN**

19/12/2018 11:02:33 AM Default 30041261-00-002-1004.dgn

ISSUE	APP'D	DATE	AMENDMENT
C	PJR	13.04.18	FUNCTIONAL DESIGN
B	PJR	07.12.17	FUNCTIONAL DESIGN
A	PJR	19.09.16	PRELIMINARY ISSUE

GENERAL NOTES



DESIGNED  
A. BACKMAN

APPROVED  
PJR

CAT:  
PROJ:  
FILE: 30041261-00-002-1004

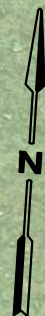


SCALE OF METRES  
HOR 0 10 20  
VER

**PAKENHAM EAST STRUCTURE PLAN**  
PRINCES HIGHWAY AND RYAN ROAD -2046 ULTIMATE  
Municipality  
**ALIGNMENT PLAN**  
SHEET 4 OF 12

FILE NO.	CONTRACT NO.	SHEET NO.	DRAWING NO.	ISSUE
		07	002-1004	C





**Note:**

An off-road shared path located on the north side of the Princes Highway connecting with the FLP of the signalised intersection shall be included in the detailed design, in accordance with the Precinct Structure Plan and to the satisfaction of the responsible authority

FOR CONTINUATION REFER SHEET 002-1003

FOR CONTINUATION REFER SHEET 002-1006

**WARNING**

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**FUNCTIONAL DESIGN**

19/12/2018 11:02:37 AM Default 30041261-00-002-1005.dgn

ISSUE	APP'D	DATE	AMENDMENT
C	PJR	13.04.18	FUNCTIONAL DESIGN
B	PJR	07.12.17	FUNCTIONAL DESIGN
A	PJR	19.09.16	PRELIMINARY ISSUE

GENERAL NOTES



DESIGNED A. BACKMAN
APPROVED PJR
CAT: PROJ: FILE: 30041261-00-002-1005



PAKENHAM EAST STRUCTURE PLAN PRINCES HIGHWAY AND RYAN ROAD -2046 ULTIMATE Municipality			
ALIGNMENT PLAN SHEET 5 OF 12			
FILE NO.	CONTRACT NO.	SHEET NO. 08	DRAWING NO. 002-1005
SCALE OF METRES HOR 0 10 20 VER			ISSUE C





**Note:**  
An off-road shared path located on the north side of the Princes Highway connecting with the FLP of the signalised intersection shall be included in the detailed design, in accordance with the Precinct Structure Plan and to the satisfaction of the responsible authority



**WARNING**  
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**FUNCTIONAL DESIGN**

19/12/2018 11:02:40 AM Default 30041261-00-002-1006.dgn

ISSUE	APP'D	DATE	AMENDMENT
D	PJR	20.08.18	INTERSECTION LAYOUT REVISION
C	PJR	13.04.18	FUNCTIONAL DESIGN
B	PJR	07.12.17	FUNCTIONAL DESIGN
A	PJR	19.09.16	PRELIMINARY ISSUE

GENERAL NOTES	



DESIGNED A. BACKMAN
APPROVED PJR
CAT: PROJ: FILE: 30041261-00-002-1006



SCALE OF METRES  
HOR 0 10 20  
VER

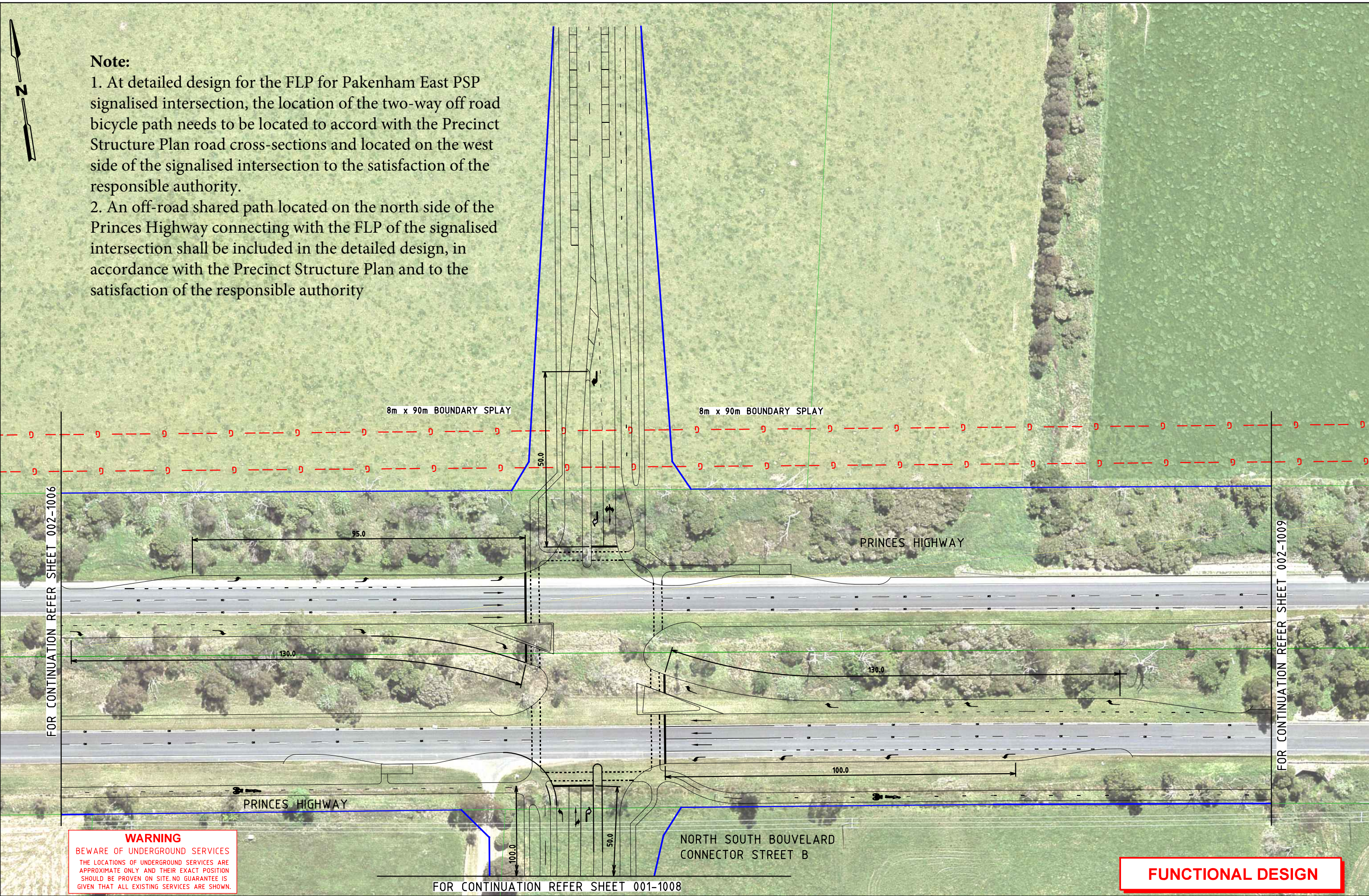
PAKENHAM EAST STRUCTURE PLAN PRINCES HIGHWAY AND RYAN ROAD -2046 ULTIMATE Municipality ALIGNMENT PLAN SHEET 6 OF 12					FILE NO.	CONTRACT NO.	SHEET NO. 09	DRAWING NO. 002-1006	ISSUE D
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**Note:**

- 1. At detailed design for the FLP for Pakenham East PSP signalised intersection, the location of the two-way off road bicycle path needs to be located to accord with the Precinct Structure Plan road cross-sections and located on the west side of the signalised intersection to the satisfaction of the responsible authority.
- 2. An off-road shared path located on the north side of the Princes Highway connecting with the FLP of the signalised intersection shall be included in the detailed design, in accordance with the Precinct Structure Plan and to the satisfaction of the responsible authority



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**FUNCTIONAL DESIGN**

19/12/2018 Default  
11:02:44 AM 30041261-00-002-1007.dgn

ISSUE	APP'D	DATE	AMENDMENT
C	PJR	13.04.18	FUNCTIONAL DESIGN
B	PJR	07.12.17	FUNCTIONAL DESIGN
A	PJR	19.09.16	PRELIMINARY ISSUE

GENERAL NOTES



DESIGNED A. BACKMAN
APPROVED PJR
CAT: PROJ: FILE: 30041261-00-002-1007

SCALE OF METRES  
HOR 0 10 20  
VER

PAKENHAM EAST STRUCTURE PLAN PRINCES HIGHWAY AND RYAN ROAD -2046 ULTIMATE				
ALIGNMENT PLAN SHEET 7 OF 12				
FILE NO.	CONTRACT NO.	SHEET NO. 10	DRAWING NO. 002-1007	ISSUE C



19/12/2018 11:02:48 AM Default 30041261-00-002-1008.dgn



**Note:**

1. At detailed design for the FLP for Pakenham East PSP signalised intersection, the location of the two-way off road bicycle path needs to be located to accord with the Precinct Structure Plan road cross-sections and located on the west side of the signalised intersection to the satisfaction of the responsible authority.
2. An off-road shared path located on the north side of the Princes Highway connecting with the FLP of the signalised intersection shall be included in the detailed design, in accordance with the Precinct Structure Plan and to the satisfaction of the responsible authority

ISSUE	APP'D	DATE	AMENDMENT
D	PJR	20.08.18	INTERSECTION LAYOUT REVISION
C	PJR	13.04.18	FUNCTIONAL DESIGN
B	PJR	07.12.17	FUNCTIONAL DESIGN
A	PJR	19.09.16	PRELIMINARY ISSUE

GENERAL NOTES



DESIGNED A. BACKMAN
APPROVED PJR
CAT: PROJ: FILE: 30041261-00-002-1008

SCALE OF METRES HOR 0 10 20 VER
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<b>PAKENHAM EAST STRUCTURE PLAN</b> PRINCES HIGHWAY AND RYAN ROAD -2046 ULTIMATE				
ALIGNMENT PLAN SHEET 8 OF 12				
FILE NO.	CONTRACT NO.	SHEET NO. 11	DRAWING NO. 002-1008	ISSUE D





**Note:**

1. An off-road shared path located on the north side of the Princes Highway connecting with the FLP of the signalised intersection shall be included in the detailed design, in accordance with the Precinct Structure Plan and to the satisfaction of the responsible authority

FOR CONTINUATION REFER SHEET 002-1007

PRINCES HIGHWAY

95.0

140.0

PRINCES HIGHWAY

FOR CONTINUATION REFER SHEET 002-1010

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**FUNCTIONAL DESIGN**

19/12/2018 11:02:51 AM Default 30041261-00-002-1009.dgn

ISSUE	APP'D	DATE	AMENDMENT
D	PJR	19.10.18	FUNCTIONAL DESIGN
C	PJR	13.04.18	FUNCTIONAL DESIGN
B	PJR	07.12.17	FUNCTIONAL DESIGN
A	PJR	19.09.16	PRELIMINARY ISSUE

GENERAL NOTES	



DESIGNED A. BACKMAN
APPROVED PJR
CAT: PROJ: FILE: 30041261-00-002-1009



PAKENHAM EAST STRUCTURE PLAN PRINCES HIGHWAY AND RYAN ROAD -2046 ULTIMATE Municipality ALIGNMENT PLAN SHEET 9 OF 12			
FILE NO.	CONTRACT NO.	SHEET NO. 12	DRAWING NO. 002-1009
			ISSUE D

SCALE OF METRES	
HOR 0	10 20
VER	





**Note:**

1. At detailed design for the FLP for Pakenham East PSP signalised intersection, the location of the two-way off road bicycle path needs to be located to accord with the Precinct Structure Plan road cross-sections and located on the west side of the signalised intersection to the satisfaction of the responsible authority.
2. An off-road shared path located on the north side of the Princes Highway connecting with the FLP of the signalised intersection shall be included in the detailed design, in accordance with the Precinct Structure Plan and to the satisfaction of the responsible authority

8m x 40m BOUNDARY SPLAY

FOR CONTINUATION REFER SHEET 002-1009

NORTH SOUTH BOUVELARD  
CONNECTOR STREET C

FOR CONTINUATION REFER SHEET 002-1011

PRINCES HIGHWAY

PRINCES HIGHWAY

MOUNT ARARAT ROAD NORTH

**WARNING**

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**FUNCTIONAL DESIGN**

19/12/2018 Default  
11:02:55 AM 30041261-00-002-1010.dgn

ISSUE	APP'D	DATE	AMENDMENT
C	PJR	07.11.18	REVISED FUNCTIONAL DESIGN
B	PJR	25.10.18	FUNCTIONAL DESIGN
A	PJR	19.09.16	PRELIMINARY ISSUE

GENERAL NOTES



DESIGNED  
A. BACKMAN

APPROVED  
PJR

CAT:  
PROJ:  
FILE: 30041261-00-002-1010



**PAKENHAM EAST STRUCTURE PLAN**  
PRINCES HIGHWAY AND RYAN ROAD - 2046 ULTIMATE  
ALIGNMENT PLAN  
SHEET 10 OF 12

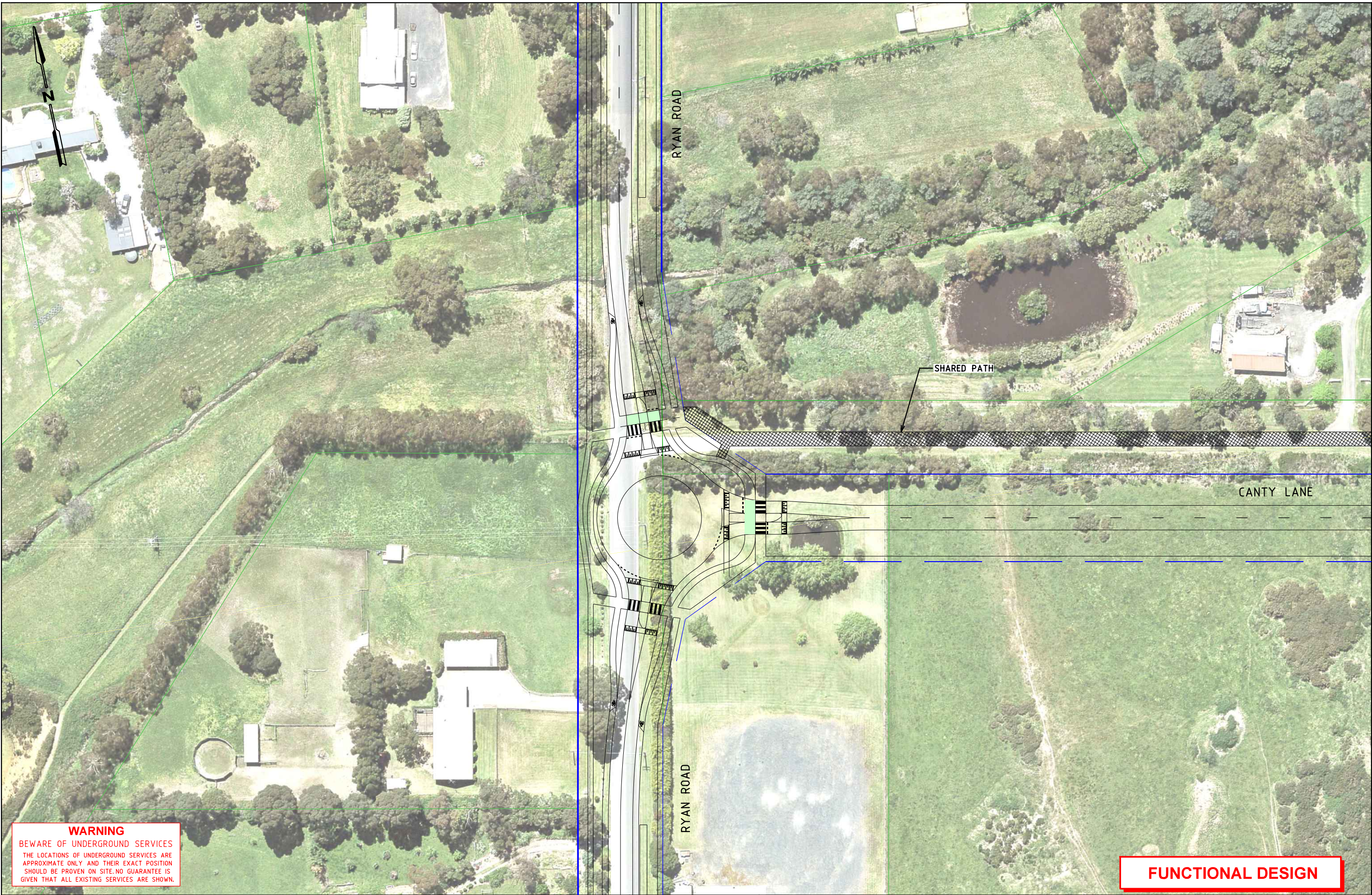
SCALE OF METRES  
HOR 0 10 20  
VER

FILE NO.	CONTRACT NO.	SHEET NO.	DRAWING NO.	ISSUE
		13	002-1010	C









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**FUNCTIONAL DESIGN**

19/12/2018 Default  
11:03:02 AM 30041261-00-002-1012.dgn

ISSUE	APP'D	DATE	AMENDMENT
C	PJR	07.11.18	REVISED FUNCTIONAL DESIGN
B	PJR	25.10.18	FUNCTIONAL DESIGN
A	PJR	19.09.16	PRELIMINARY ISSUE

GENERAL NOTES	



DESIGNED A. BACKMAN
APPROVED PJR
CAT: PROJ: FILE: 30041261-00-002-1012

SCALE OF METRES  
HOR 0 10 20  
VER

PAKENHAM EAST STRUCTURE PLAN PRINCES HIGHWAY AND RYAN ROAD - 2046 ULTIMATE ALIGNMENT PLAN SHEET 12 OF 12					
FILE NO.	CONTRACT NO.	SHEET NO. 15	DRAWING NO. 002-1012	ISSUE C	