

LEGEND:

- COLLECTOR ROAD - TYPES A & B
- COLLECTOR ROAD - TYPE C
- COLLECTOR ROAD - TYPES D & E
- LOCAL ROAD - TYPE F
- LOCAL ROAD - TYPES G & H
- JOAL - TYPE 1
- JOAL - TYPE 2
- JOAL - TYPE 3

NOTE:

REFER TO PLANS 1753-02-3301 TO 3303 FOR TYPICAL ROAD CROSS SECTION DETAILS

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REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

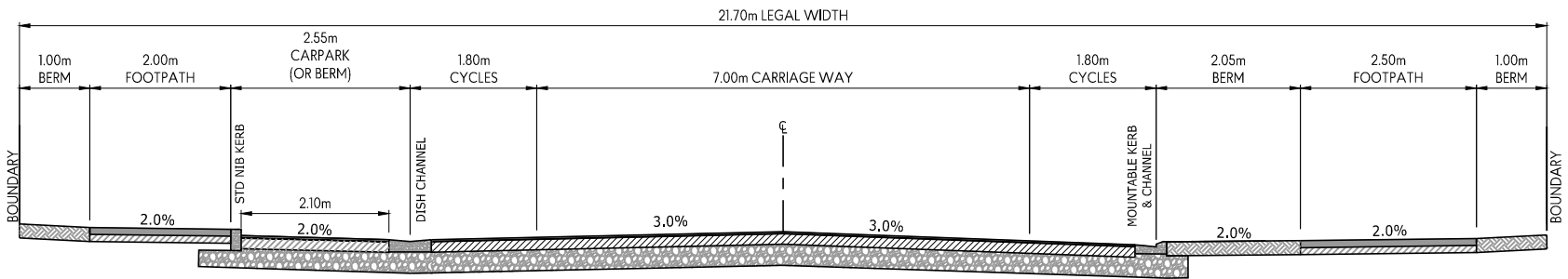
TITLE:

PROPOSED ROADING
OVERALL LAYOUT

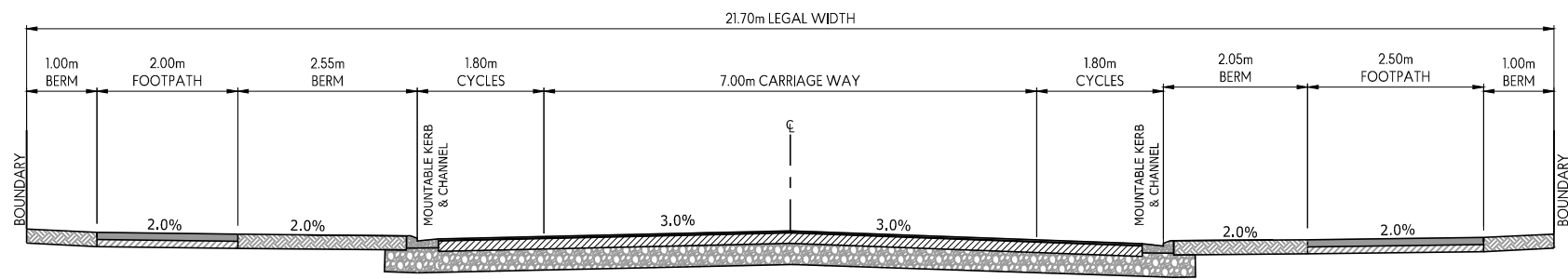


DESIGNED: PWJ	DRAWN: LB	REVISION: R1
CHECKED: KD	PLOT DATE: 12-11-2025	
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STATUS: RESOURCE CONSENT		

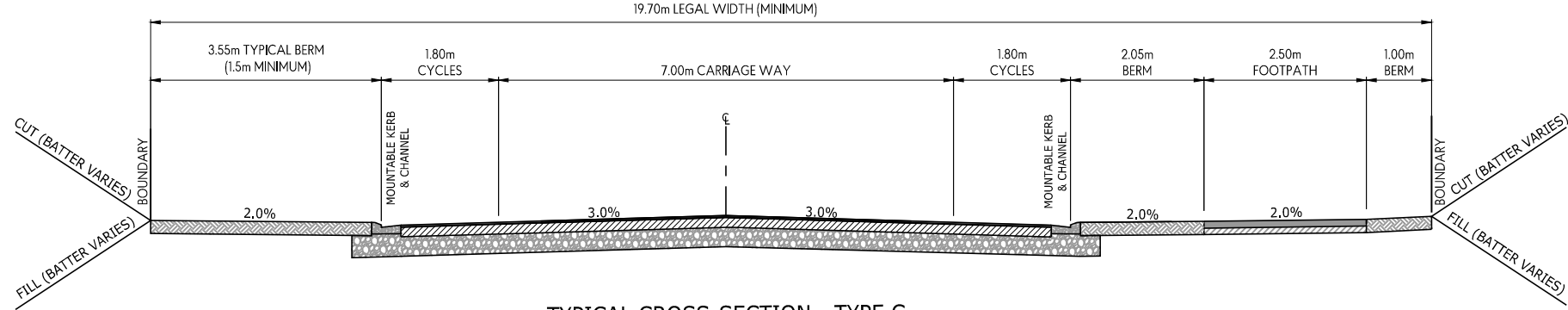
PROJECT No: **1753-02** DRAWING No: **3300**



TYPICAL CROSS-SECTION - TYPE A
COLLECTOR ROAD- 21.7m
WITH CYCLEWAY AND CARPARK
SCALE: 1:50-A1
1:100-A3



TYPICAL CROSS-SECTION - TYPE B
COLLECTOR ROAD - 21.7m
WITH CYCLEWAY AND BERM
SCALE: 1:50-A1
1:100-A3



TYPICAL CROSS-SECTION - TYPE C
COLLECTOR ROAD - 19.7m
WITH CYCLEWAY
SCALE: 1:50-A1
1:100-A3

- NOTES:**
- CARPARKS AND BERMS ARE INTERCHANGEABLE WHERE REQUIRED. EITHER: KERB & CHANNEL (450mm WIDE) WITH 2.40m BERM OR DISH CHANNEL (600mm WIDE) WITH 2.10m CARPARK & 150mm WIDE STD KERB
 - ALL METAL DEPTHS AND TESTING REQUIREMENTS TO BE CONFIRMED AT ENGINEERING APPROVAL STAGE.
 - BERMS TO HAVE A MINIMUM OF 150mm COMPACTED DEPTH OF LOAM TOPSOIL
 - BERM WIDTHS ARE TYPICAL AND MAY VARY FOR DIFFERENT JOAL'S OR ROADS

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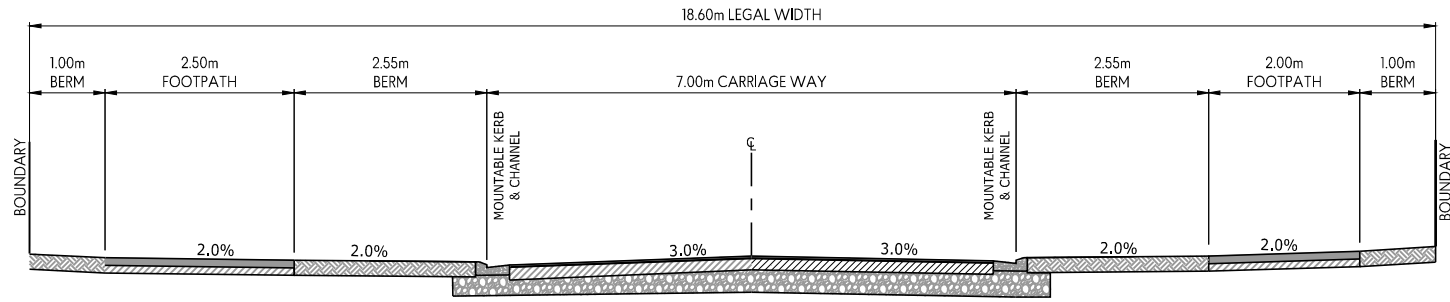
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

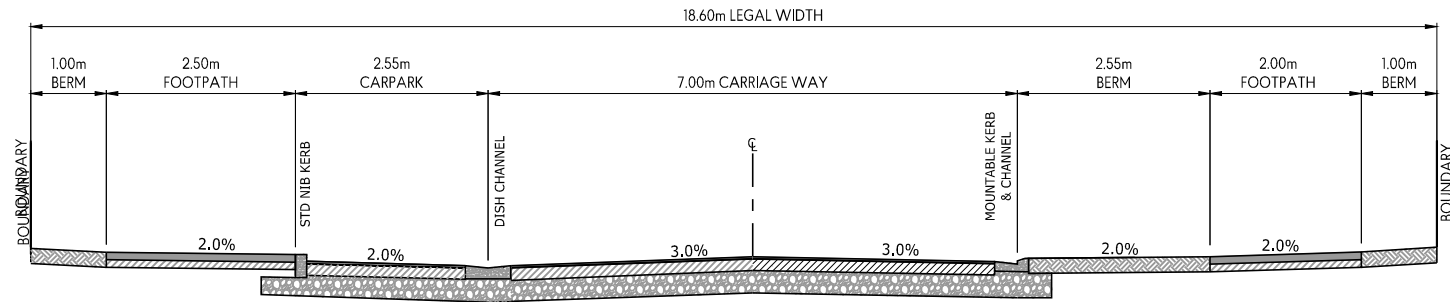
TITLE:
PROPOSED ROADING
TYPICAL ROAD CROSS-SECTIONS
SHEET 1 OF 3



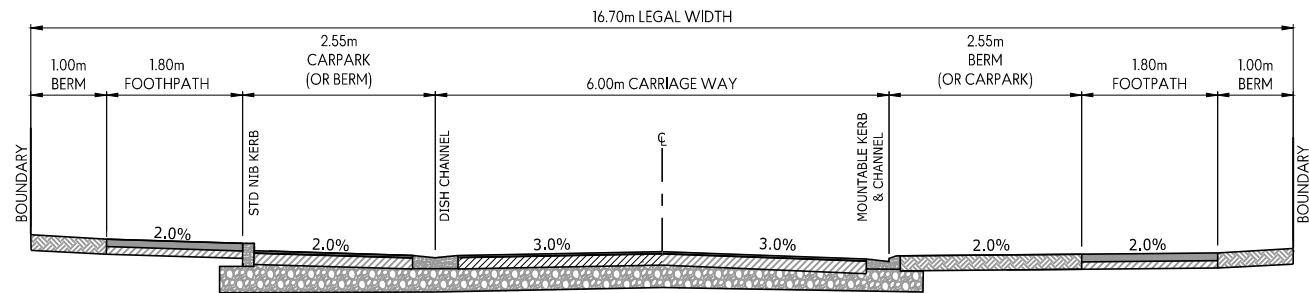
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CHECKED: KD	PLOT DATE: 12-11-2025
SCALE A1: AS SHOWN	SCALE A3: AS SHOWN
STATUS: RESOURCE CONSENT	
PROJECT No: 1753-02	DRAWING No: 3301
	REVISION: R1



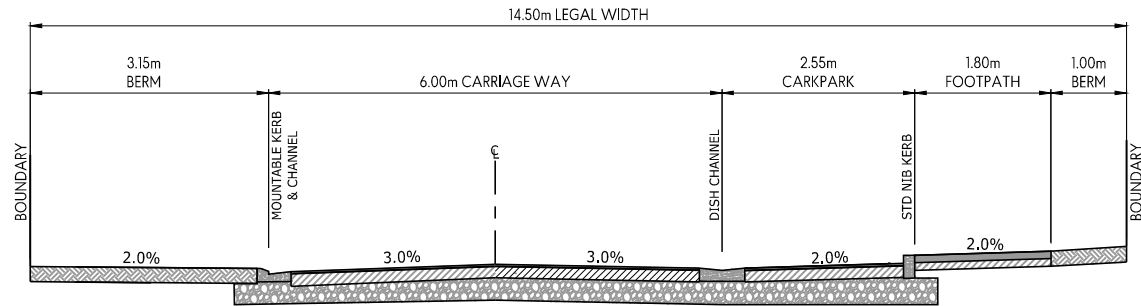
TYPICAL CROSS-SECTION - TYPE D
COLLECTOR ROAD - 18.6m
WITH BERM
SCALE: 1:50-A1
1:100-A3



TYPICAL CROSS-SECTION - TYPE E
COLLECTOR ROAD - 18.6m
WITH BERM & CARPARK
SCALE: 1:50-A1
1:100-A3



TYPICAL CROSS-SECTION - TYPE F
LOCAL ROAD - 16.7m
WITH PARALLEL CARPARK AND STREET BERM
SCALE: 1:50-A1
1:100-A3



TYPICAL CROSS-SECTION - TYPE G
LOCAL ROAD - 14.5m
WITH CARPARK
SCALE: 1:50-A1
1:100-A3

- NOTES:
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 - ALL METAL DEPTHS AND TESTING REQUIREMENTS TO BE CONFIRMED AT ENGINEERING APPROVAL STAGE.
 - BERMS TO HAVE A MINIMUM OF 150mm COMPACTED DEPTH OF LOAM TOPSOIL
 - BERM WIDTHS ARE TYPICAL AND MAY VARY FOR DIFFERENT JOAL'S OR ROADS

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REV	NOTES		
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025

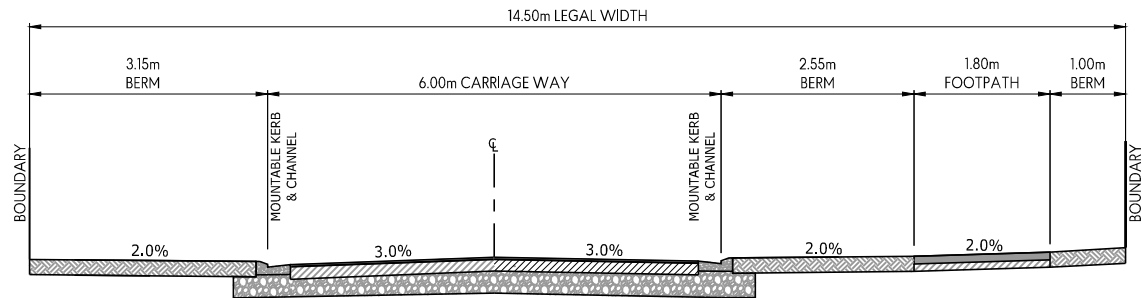
PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED ROADING
TYPICAL ROAD CROSS-SECTIONS
SHEET 2 OF 3

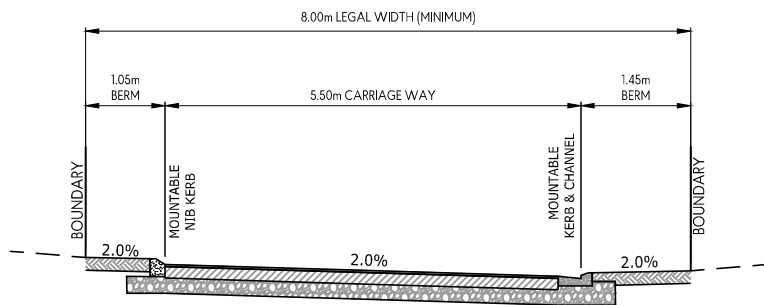


DESIGNED: PWJ	DRAWN: LB
CHECKED: KD	PLOT DATE: 12-11-2025
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STATUS: RESOURCE CONSENT	
PROJECT No: 1753-02	DRAWING No: 3302
	REVISION: R1

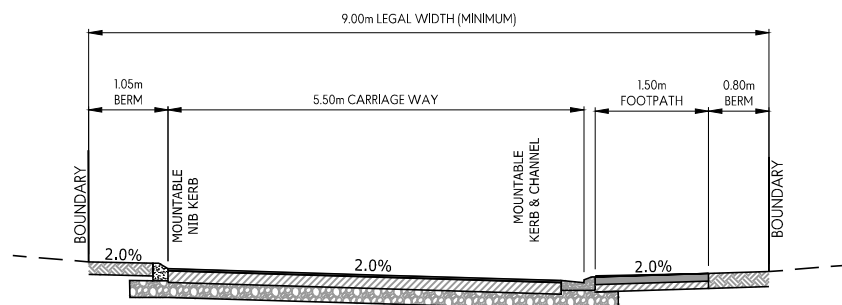
- NOTES:
- CARPARKS AND BERMS ARE INTERCHANGEABLE WHERE REQUIRED. EITHER: KERB & CHANNEL (450mm WIDE) WITH 2.40m BERM OR DISH CHANNEL (600mm WIDE) WITH 2.10m CARPARK & 150mm WIDE STD KERB
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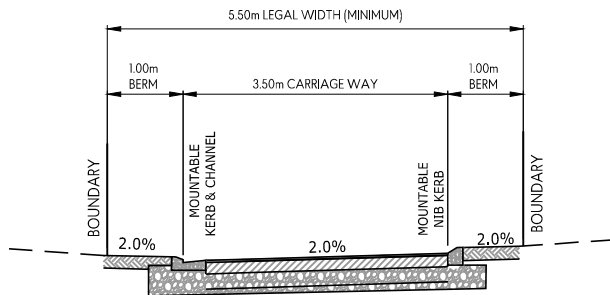
TYPICAL CROSS-SECTION - TYPE H
LOCAL ROAD - 14.5m WITH BERM
SCALE: 1:50-A1
1:100-A3



TYPICAL CROSS-SECTION - JOAL TYPE 1
8.0m (5.0m)
SCALE: 1:50-A1
1:100-A3



TYPICAL CROSS-SECTION - JOAL TYPE 2
8.5m (5.0m)
SCALE: 1:50-A1
1:100-A3



TYPICAL CROSS-SECTION - JOAL TYPE 3
5.5m (3.5m)
SCALE: 1:50-A1
1:100-A3

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MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED ROADING
TYPICAL ROAD CROSS-SECTIONS
SHEET 3 OF 3



DESIGNED: PWJ	DRAWN: LB
CHECKED: KD	PLOT DATE: 12-11-2025
SCALE A1: AS SHOWN	SCALE A3: AS SHOWN
STATUS: RESOURCE CONSENT	
PROJECT No: 1753-02	DRAWING No: 3303
REVISION: R1	