



LEGEND

- EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA
- EXTENTS OF TE KOROWAI O MARAEARIKI
- EXISTING BOUNDARY
- PROPOSED LOT BOUNDARY
- POST-DEVELOPMENT WATERCOURSE
- STREETS:
- STREAM-EDGE COLLECTOR ROAD (24.00m)
- COLLECTOR ROAD (24.00m)
- LYSNAR (COLLECTOR) ROAD (24.00m)
- LOCAL ROAD 1 (24.00m)
- LOCAL ROAD 2 (16.20m)
- STREAM-EDGE ROAD (17.00m)
- SCHOOL ACCESS LOCAL ROAD (18.00m)
- SCHOOL FRONTING LOCAL ROAD (16.20m)
- ACTIVE MODE CORRIDOR (24.00m)
- CEMETERY ROAD - PROPOSED UPGRADE (20.12m)
- WAINUI ROAD WEST - PROPOSED UPGRADE (24.00m)
- WAINUI ROAD - EASTERN EXTENSION (24.00m)
- JOINTLY-OWNED ACCESS LOTS:
- JOINTLY-OWNED ACCESS LOT (5.00m)
- JOINTLY-OWNED ACCESS LOT (7.00m)
- JOINTLY-OWNED ACCESS LOT (10.00m)
- PEDESTRIAN LINKS:
- PEDESTRIAN ACCESSWAY (8.00m)
- ACTIVE MODE PATH (8.00m)

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ

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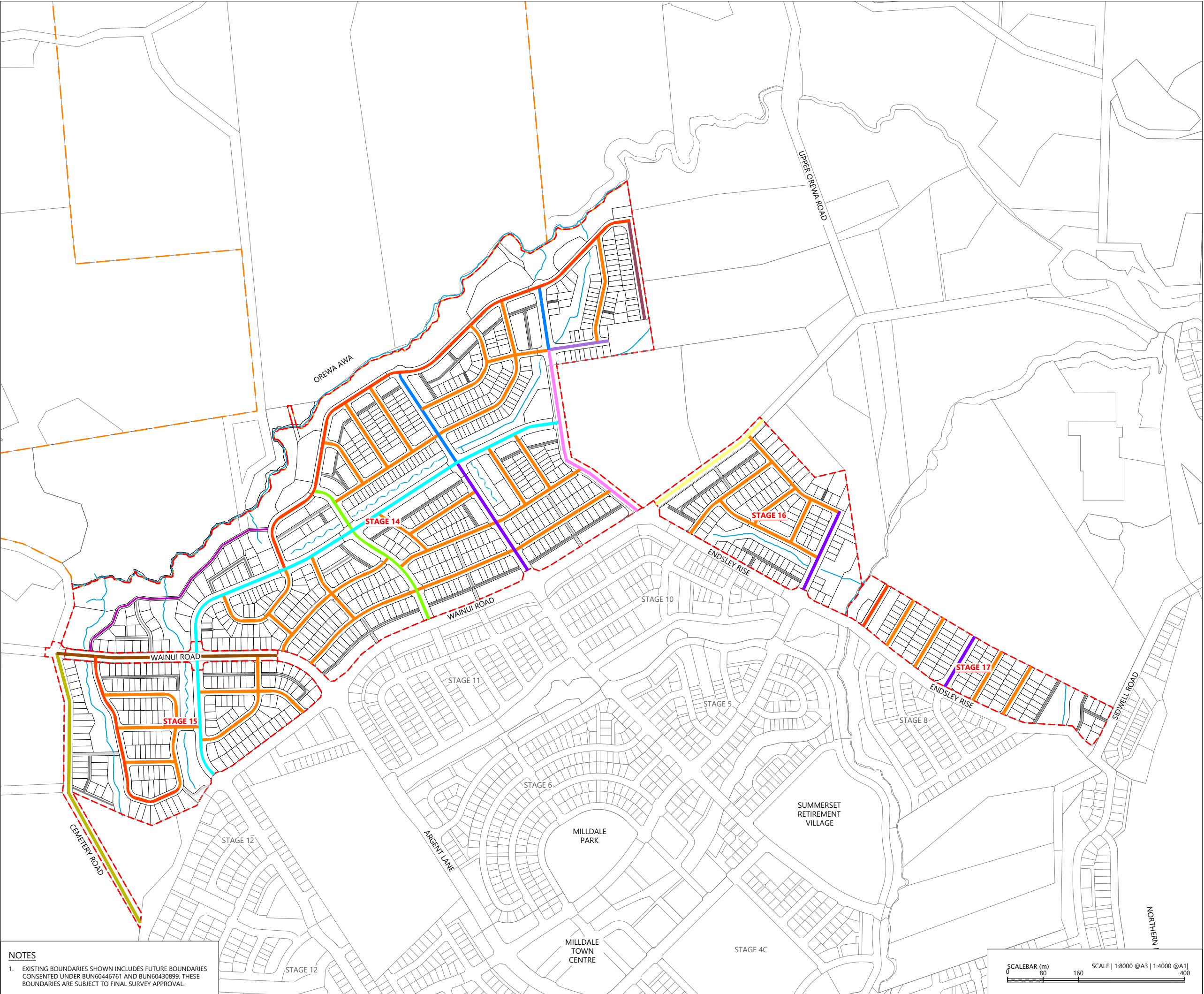


MILLDALE
Connecting Lives & Places

MILLDALE STAGES 14-17 FAST-TRACK

PHASE 1: ROAD TYPOLOGY PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:8000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2010-RD	

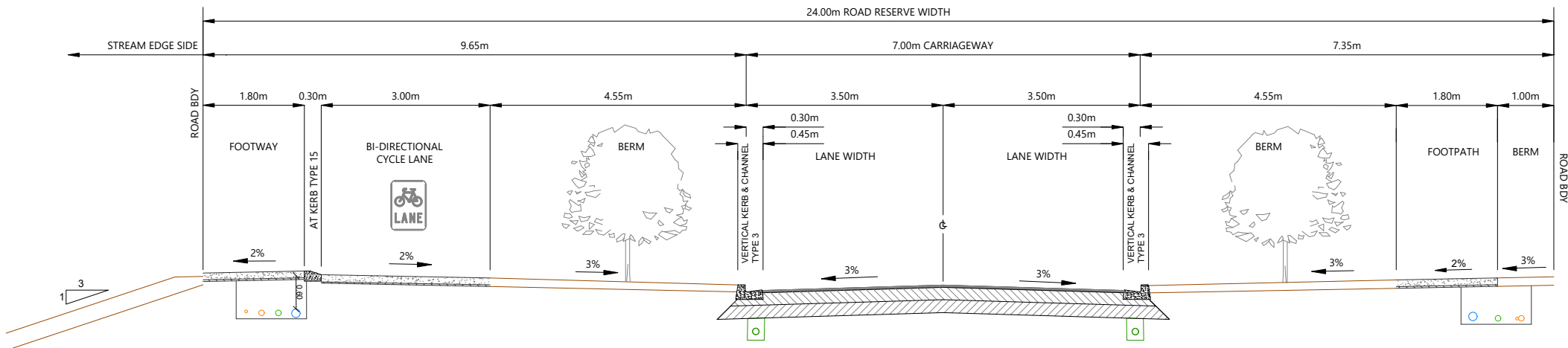


NOTES

1. EXISTING BOUNDARIES SHOWN INCLUDES FUTURE BOUNDARIES CONSENTED UNDER BUN60446761 AND BUN60430899. THESE BOUNDARIES ARE SUBJECT TO FINAL SURVEY APPROVAL.

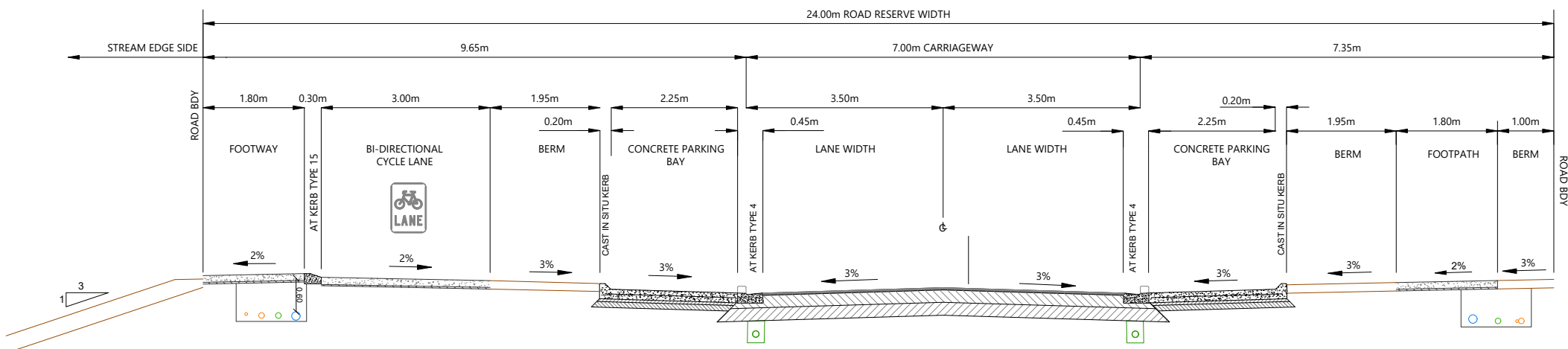


File: C:\1205\DATA\WP-AKL-APP-02\P25-609 - MILLDALE NORTH FAST-TRACK APPLICATION_23695\02 DRAWINGS\01 ENG\01 PHASE 1 - DEVELOPMENT AREA\P25-609-01-2010-RD-ROAD TYPOLOGY PLAN.DWG



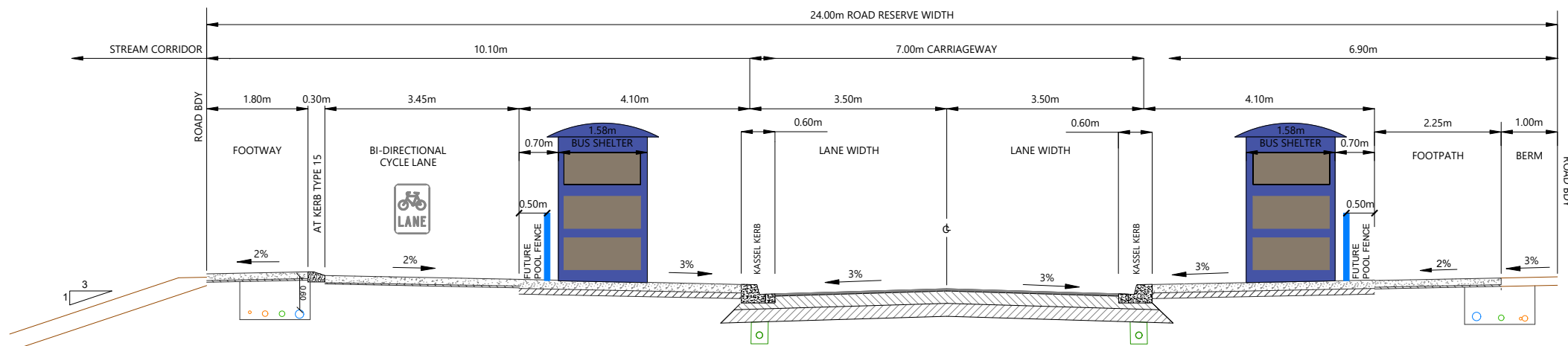
STREAM-EDGE COLLECTOR ROAD WITH BERM (24.0m)

Scale: 1:100



STREAM-EDGE COLLECTOR ROAD WITH PARKING BAY (24.0m)

Scale: 1:100



STREAM-EDGE COLLECTOR ROAD WITH INDICATIVE BUS SHELTER (24.0m)

Scale: 1:100

NOTES

- ALL WORKS AND MATERIALS TO COMPLY WITH AUCKLAND COUNCIL AND AUCKLAND TRANSPORT STANDARDS.
- TYPICAL CROSS-SECTION WIDTHS MAY VARY LOCALLY TO ACCOMMODATE PARKING SPACES
- PAVEMENT DETAILS SHOWN ARE INDICATIVE ONLY. FINAL DESIGN DETAILS ARE TO BE DETERMINED AT THE ENGINEERING APPROVAL STAGE.

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

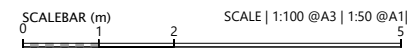
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DESIGNED	WOODS	
DRAWN	FA	
CHECKED	SK	
APPROVED	JW	WOODS.CO.NZ

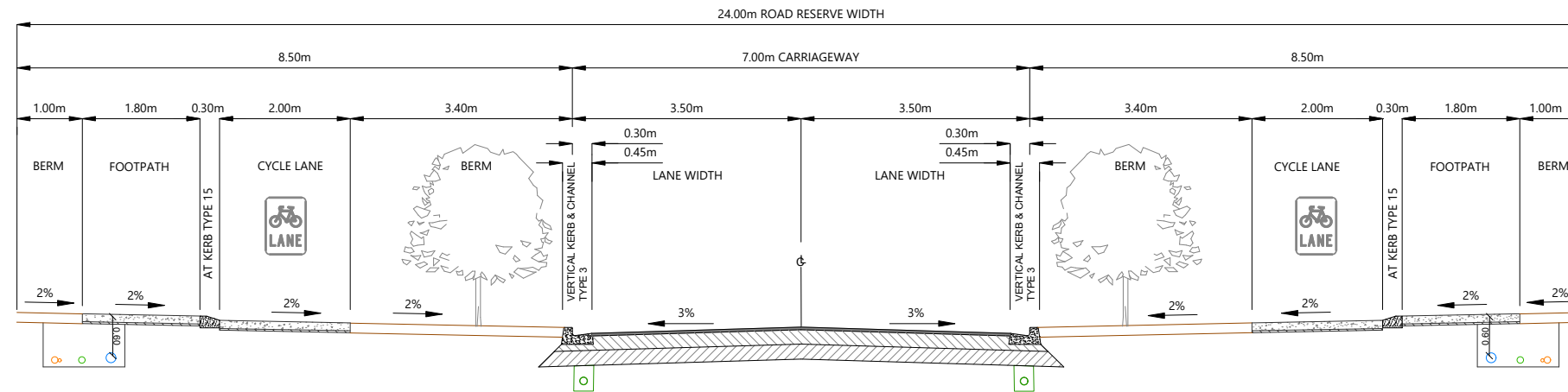


MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: TYPICAL CROSS SECTION
STREAM-EDGE COLLECTOR ROAD

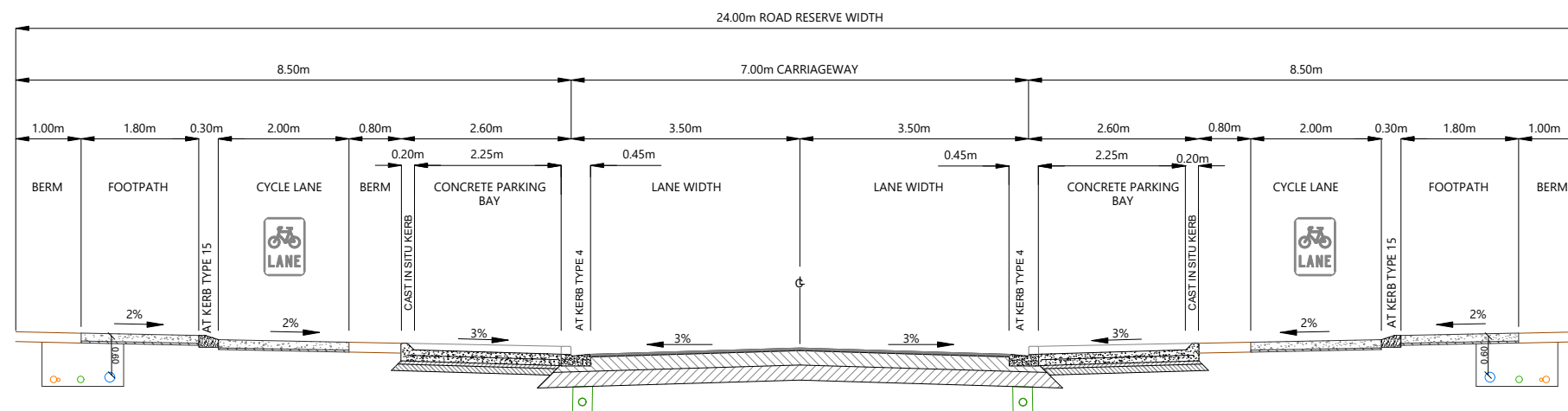
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COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2020-RD	





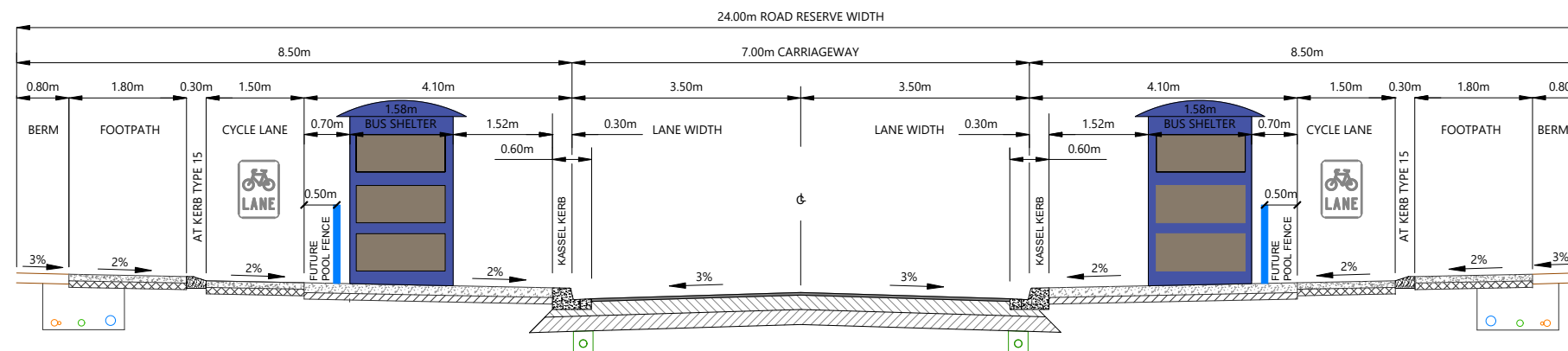
COLLECTOR ROAD WITH BERM (24.0m)

Scale: 1:100



COLLECTOR ROAD WITH PARKING BAY (24.0m)

Scale: 1:100



COLLECTOR ROAD WITH INDICATIVE BUS SHELTER (24.0m)

Scale: 1:100

NOTES

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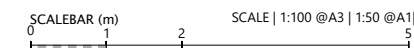
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DESIGNED	WOODS	
DRAWN	FA	
CHECKED	SK	WOODS.CO.NZ
APPROVED	JW	

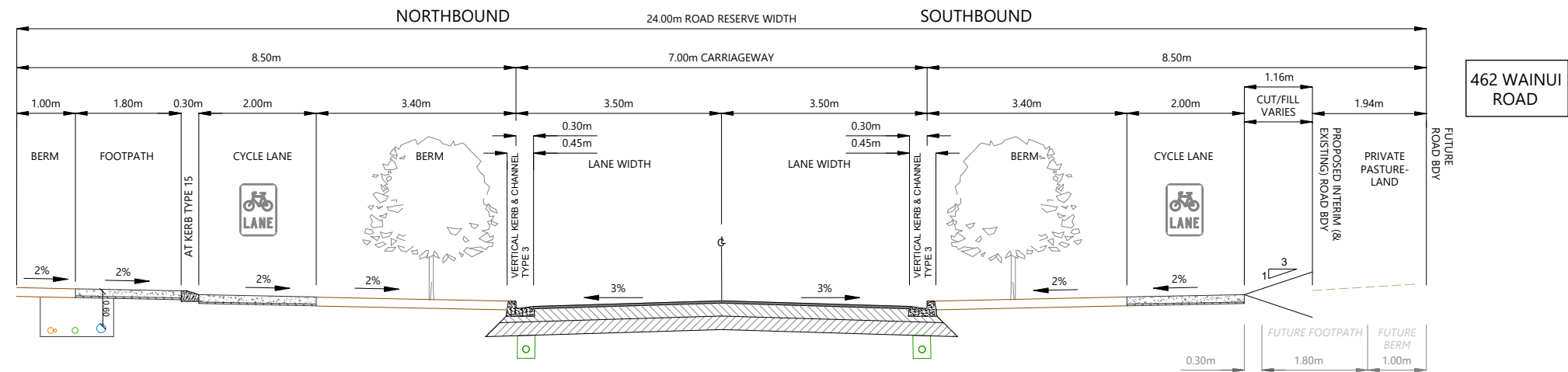


MILLDALE STAGES 14-17 FAST-TRACK

PHASE 1: TYPICAL CROSS SECTION COLLECTOR ROAD

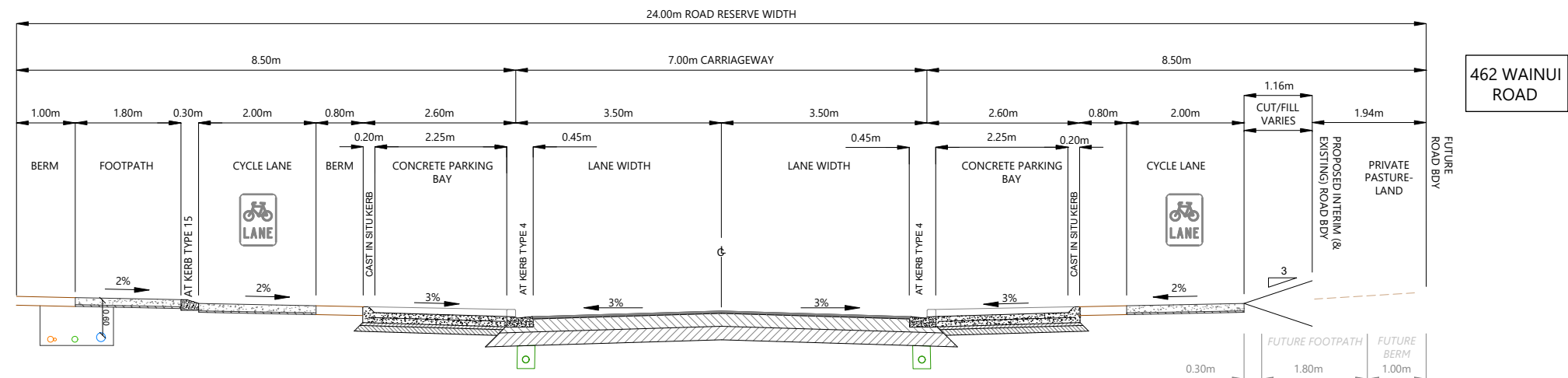
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DWG NO	P25-609-01-2021-RD	





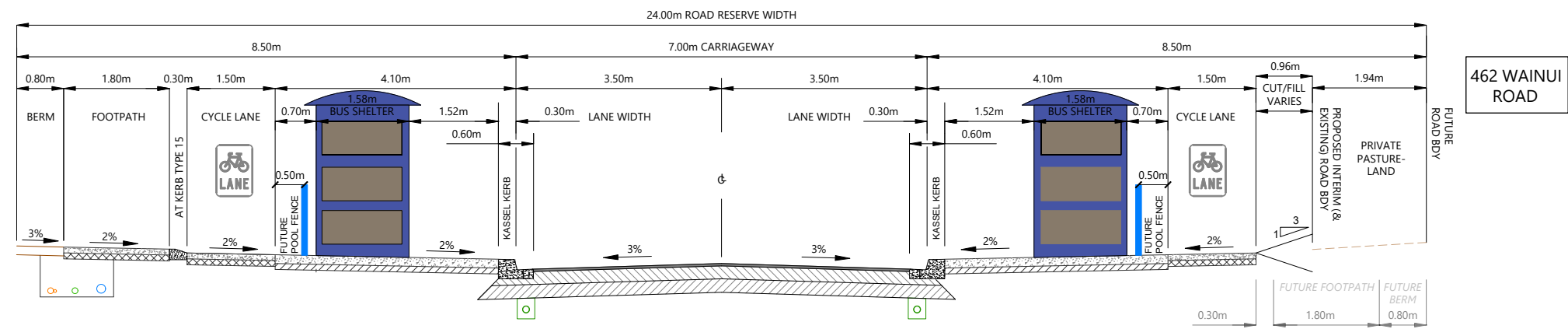
LYSNAR (COLLECTOR) ROAD WITH BERM (24.0m)

Scale: 1:100



LYSNAR (COLLECTOR) ROAD WITH PARKING BAY (24.0m)

Scale: 1:100



LYSNAR (COLLECTOR) ROAD WITH INDICATIVE BUS SHELTER (24.0m)

Scale: 1:100

NOTES

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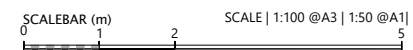
SURVEYED	WOODS	WAINUI ROAD MILDDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	SK	
APPROVED	JW	WOODS.CO.NZ

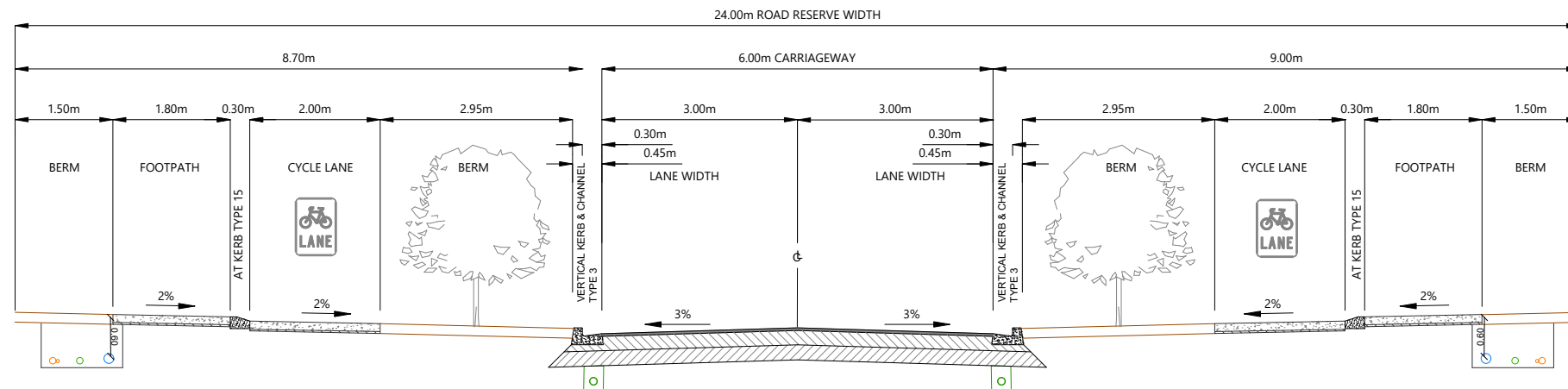


MILDDALE STAGES 14-17 FAST-TRACK

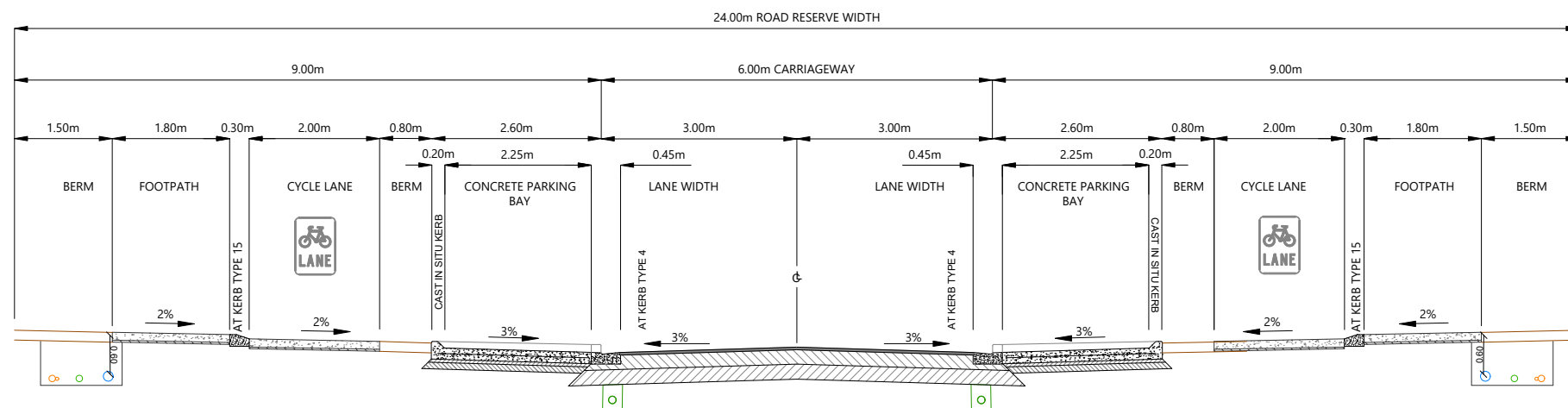
PHASE 1: TYPICAL CROSS SECTION
LYSNAR (COLLECTOR) ROAD

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:100 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2022-RD	





LOCAL ROAD TYPE 1 WITH BERM (24.0m)
Scale: 1:100



LOCAL ROAD TYPE 1 ROAD WITH PARKING BAY (24.0m)
Scale: 1:100

- NOTES
- ALL WORKS AND MATERIALS TO COMPLY WITH AUCKLAND COUNCIL AND AUCKLAND TRANSPORT STANDARDS.
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REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILDDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	SK	
APPROVED	JW	WOODS.CO.NZ

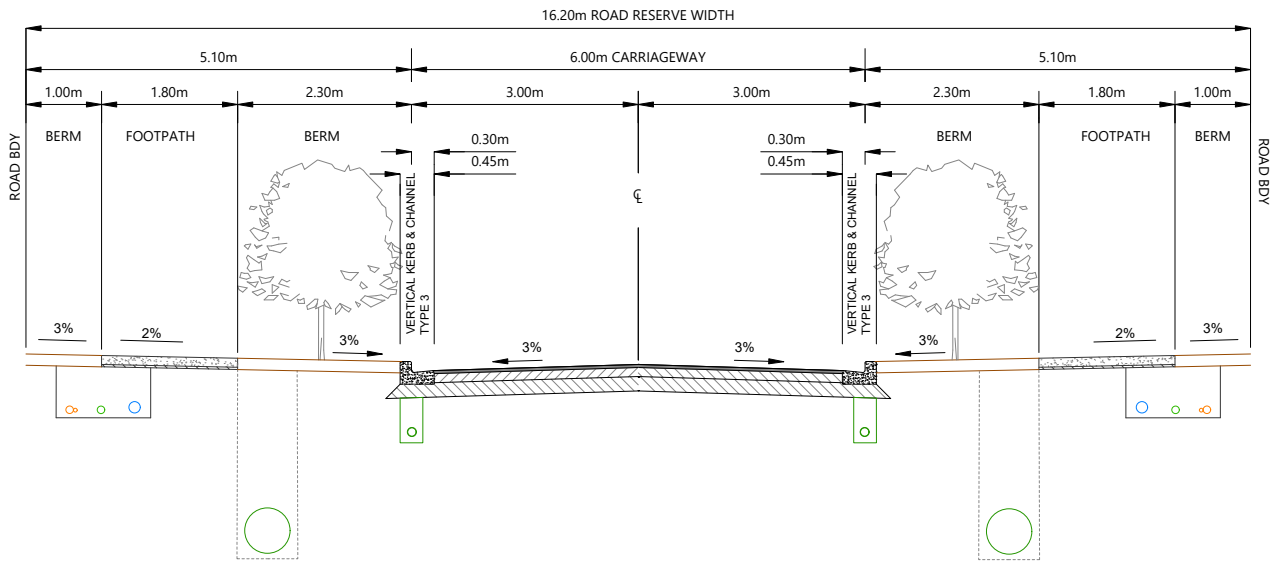


MILDDALE STAGES 14-17 FAST-TRACK

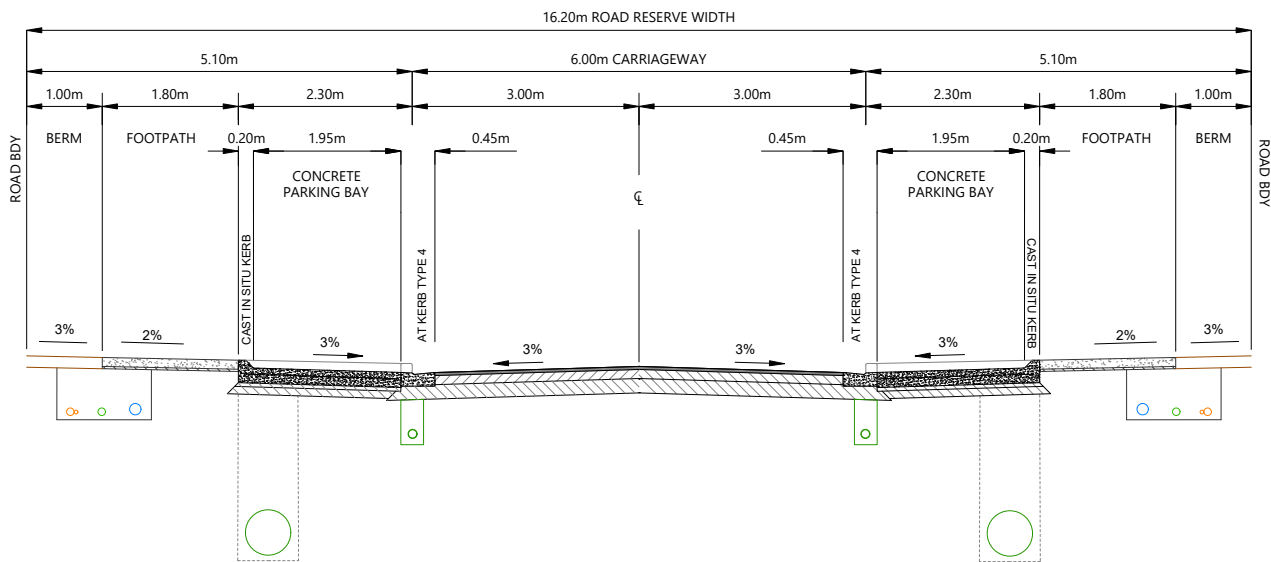
PHASE 1: TYPICAL CROSS SECTION LOCAL ROAD TYPE 1

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:100 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2023-RD	





LOCAL ROAD TYPE 2 WITH BERM (16.20m)
Scale: 1:100



LOCAL ROAD TYPE 2 WITH PARKING BAY (16.20m)
Scale: 1:100

NOTES

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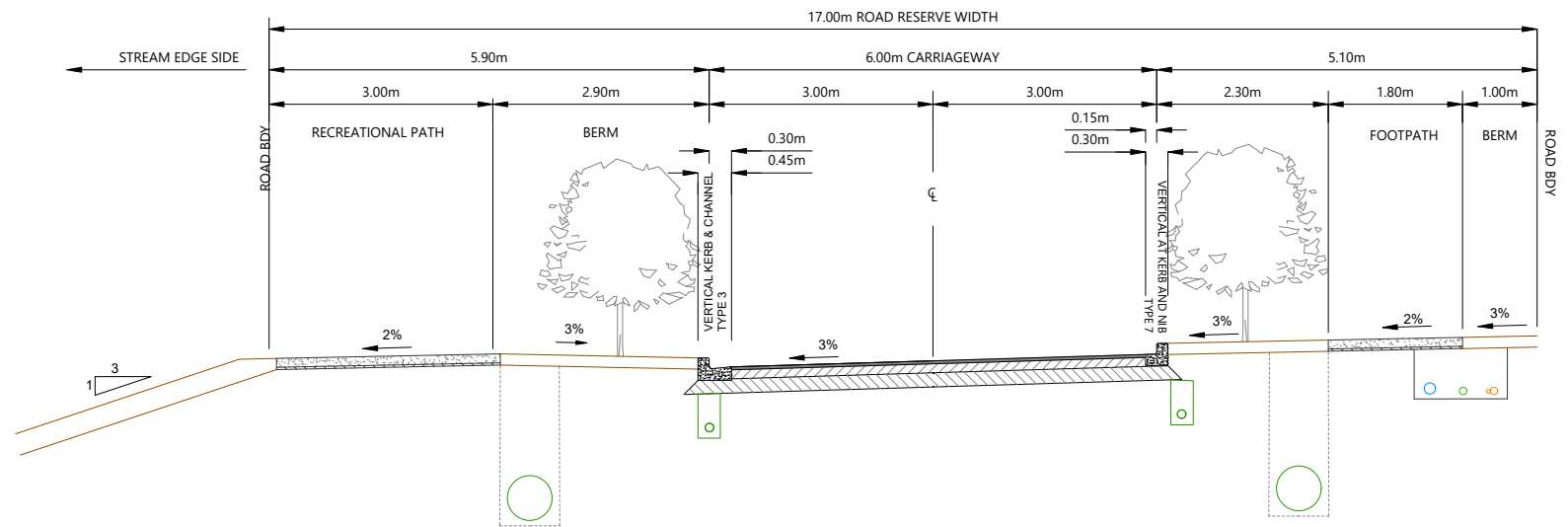
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APPROVED	JW	WOODS.CO.NZ



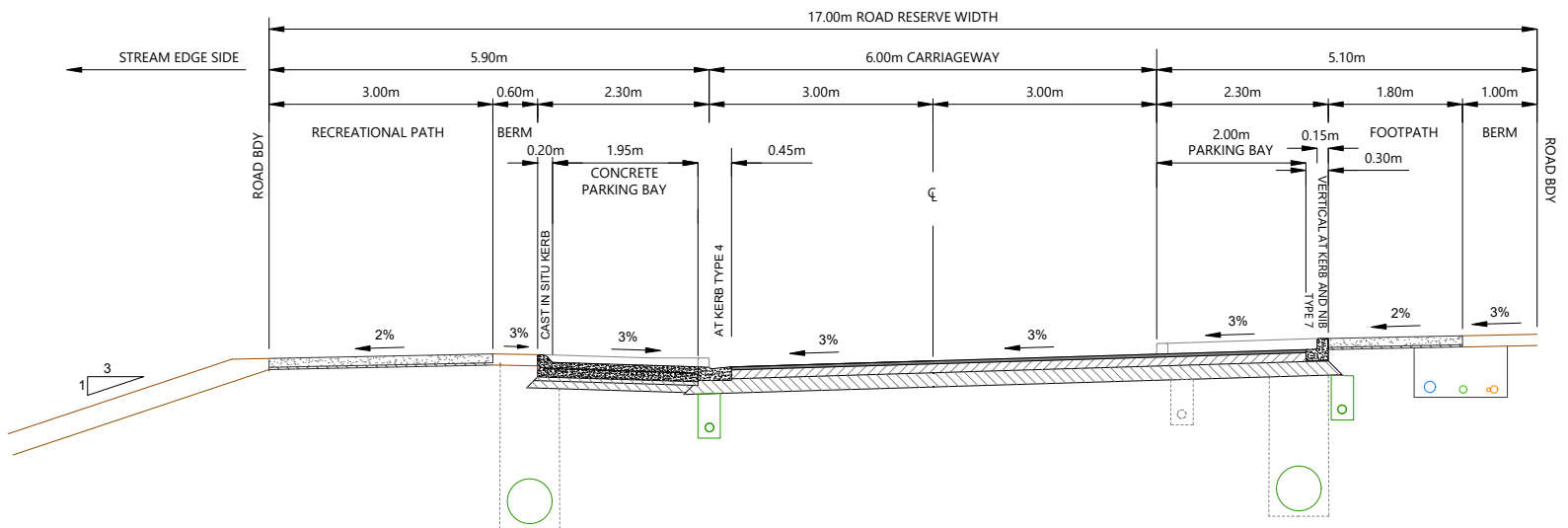
MILLDALE
STAGES 14-17
FAST-TRACK
PHASE 1: TYPICAL CROSS SECTION
LOCAL ROAD TYPE 2

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:100 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2024-RD	

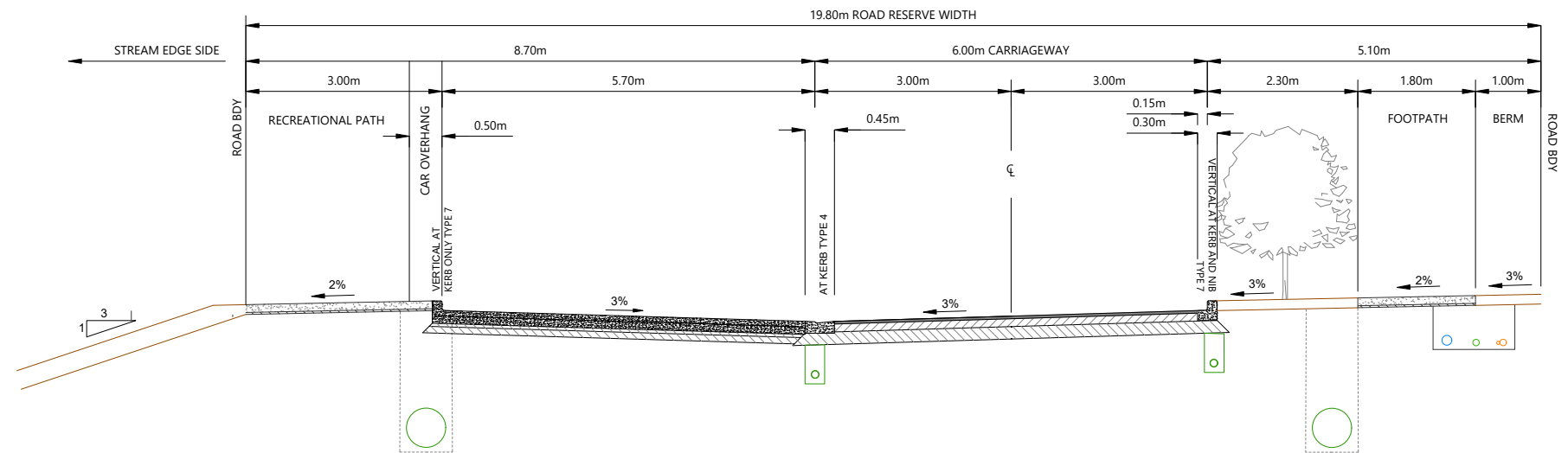




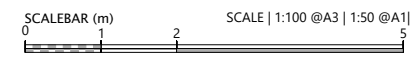
STREAM EDGE ROAD WITH BERM (17.00m)
Scale: 1:100



STREAM EDGE ROAD WITH PARKING (17.00m)
Scale: 1:100



STREAM EDGE ROAD WITH 90° PARKING (19.80m)
Scale: 1:100



- NOTES
- ALL WORKS AND MATERIALS TO COMPLY WITH AUCKLAND COUNCIL AND AUCKLAND TRANSPORT STANDARDS.
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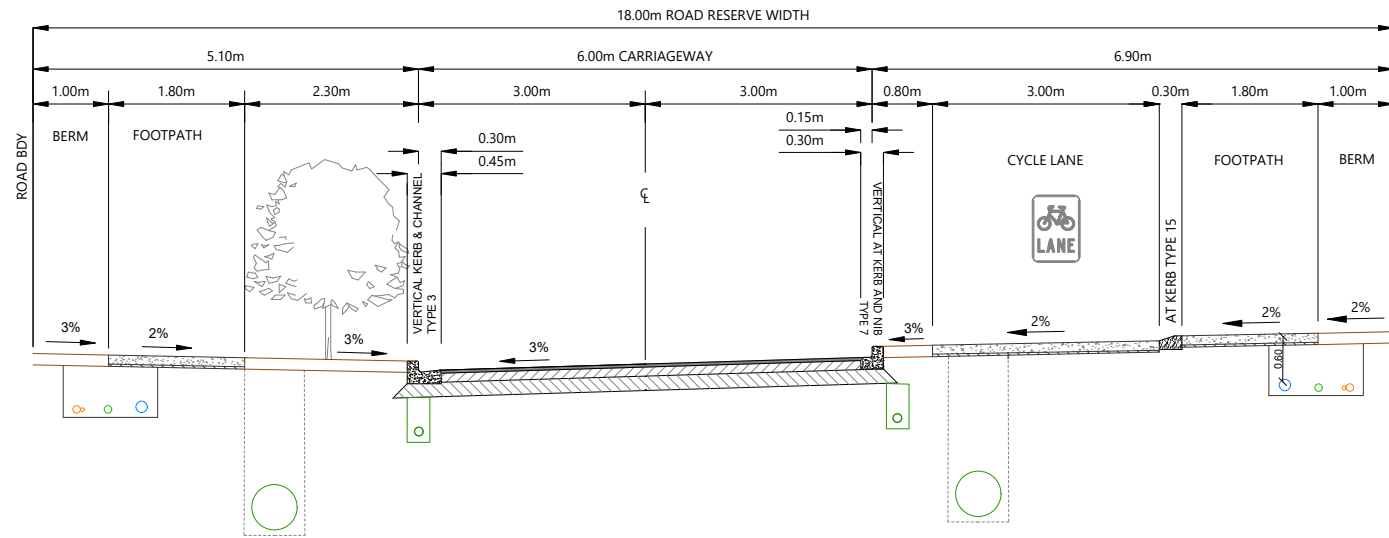
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DRAWN	DH	
CHECKED	SK	
APPROVED	JW	WOODS.CO.NZ



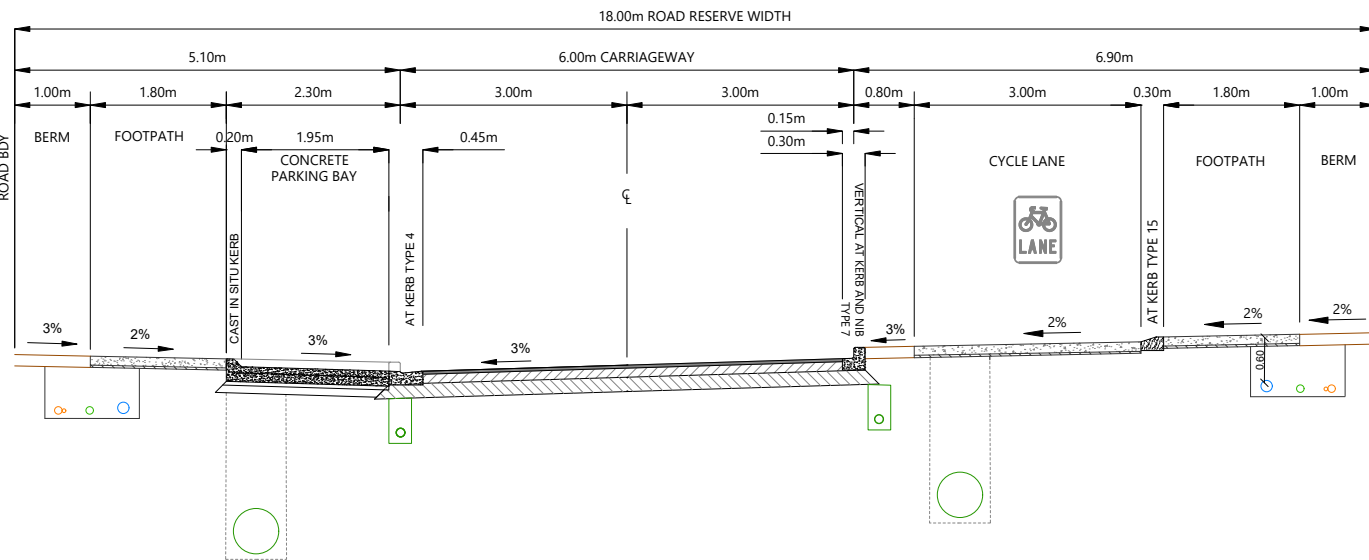
MILLDALE STAGES 14-17 FAST-TRACK

PHASE 1: TYPICAL CROSS SECTION STREAM EDGE ROAD

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:100 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	4P25-609-01-2025-RD	



SCHOOL ACCESS LOCAL ROAD WITH BERM (18.0m)
Scale: 1:100



SCHOOL ACCESS LOCAL ROAD WITH PARKING (18.0m)
Scale: 1:100

NOTES

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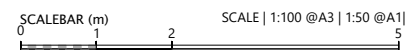
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DESIGNED	WOODS	
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CHECKED	SK	
APPROVED	JW	WOODS.CO.NZ

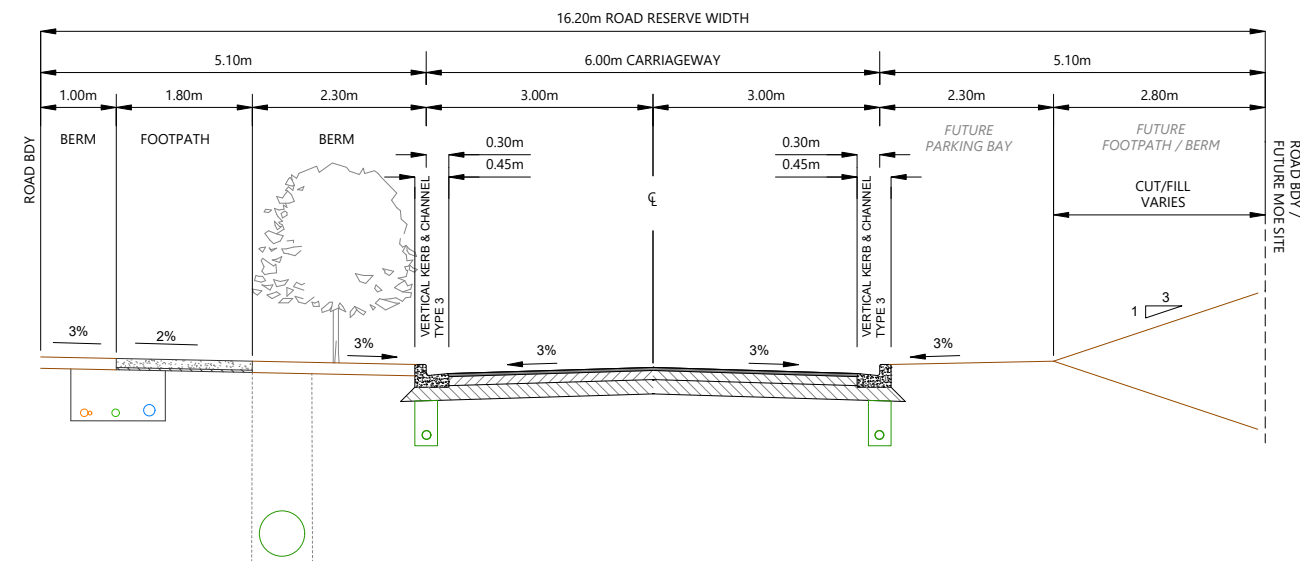


MILLDALE STAGES 14-17 FAST-TRACK

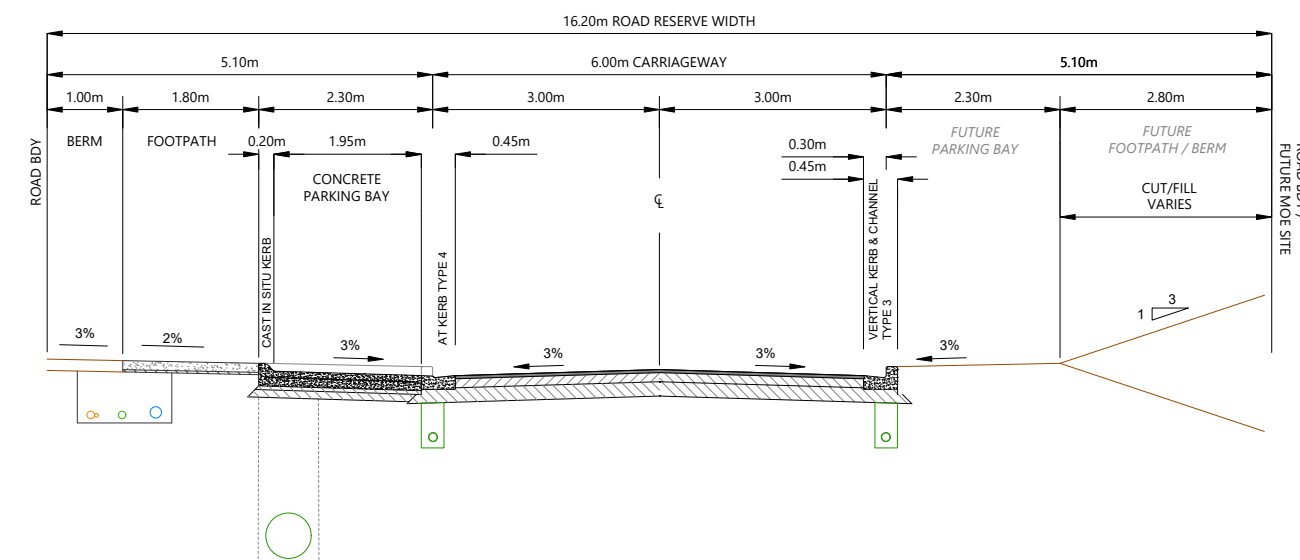
PHASE 1: TYPICAL CROSS SECTION SCHOOL ACCESS LOCAL ROAD

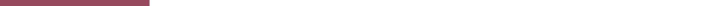
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SCALE	1:100 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2026-RD	





 SCHOOL FRONTING LOCAL ROAD WITH BERM (16.20m) Scale: 1:100



SCHOOL FRONTING LOCAL ROAD WITH PARKING BAY (16.20m)
Scale: 1:100

NOTES

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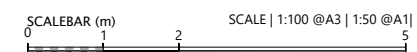
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1	ISSUED FOR CONSENT	SK	AUG 2026

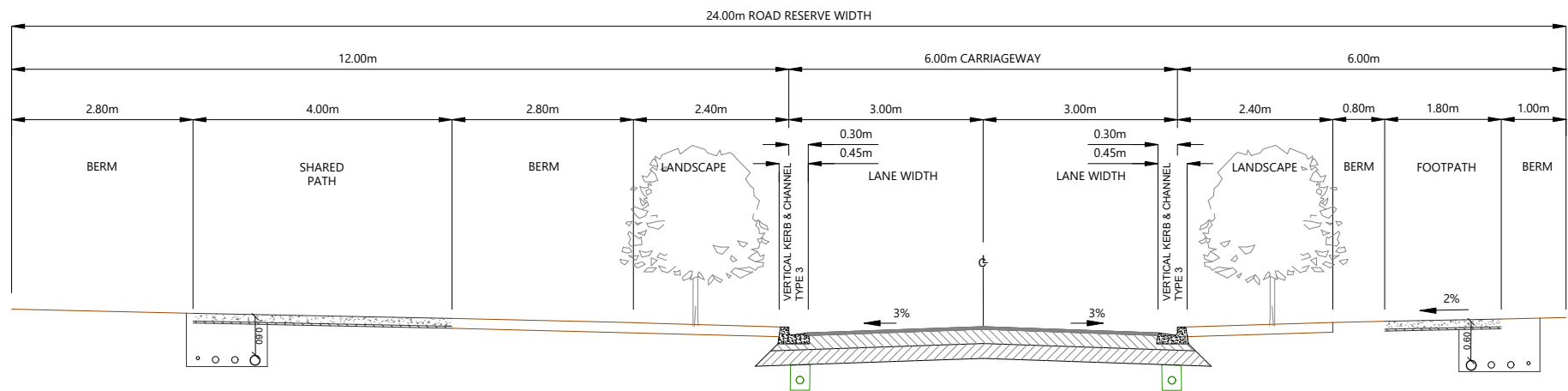
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DRAWN	FA	
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APPROVED	JW	WOODS.CO.NZ



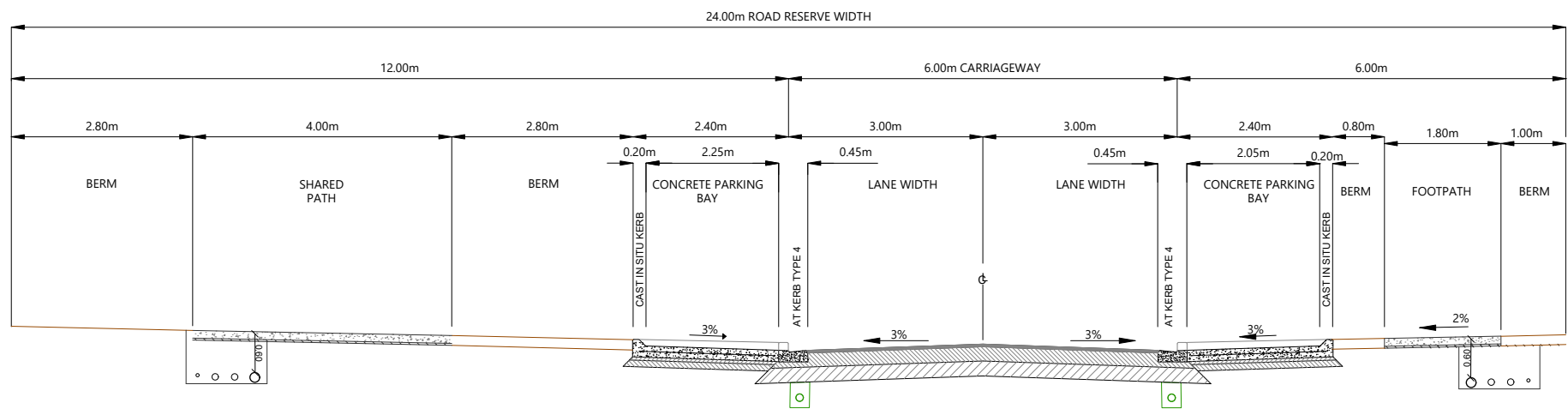
MILLDALE
STAGES 14-17
FAST-TRACK
PHASE 1: TYPICAL CROSS
SECTION SCHOOL FRONTING
LOCAL ROAD

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:100 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2027-RD	





ACTIVE MODE CORRIDOR WITH BERM (24.00m)
Scale: 1:100



ACTIVE MODE CORRIDOR WITH PARKING BAY (24.00m)
Scale: 1:100

- NOTES
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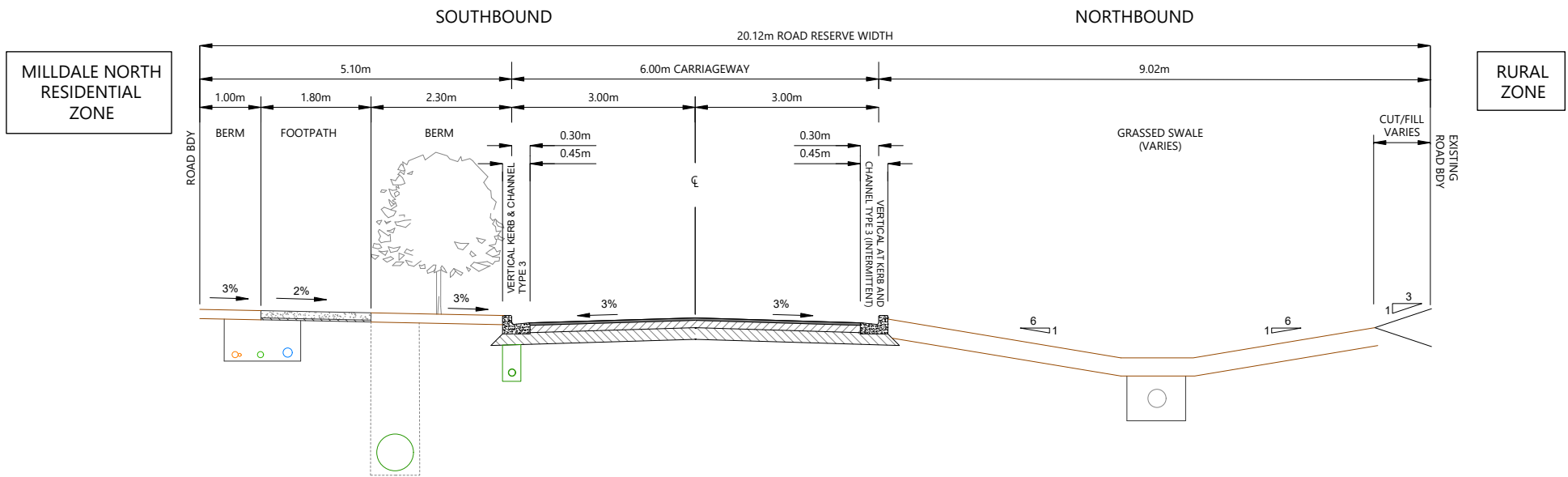
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APPROVED	JW	WOODS.CO.NZ



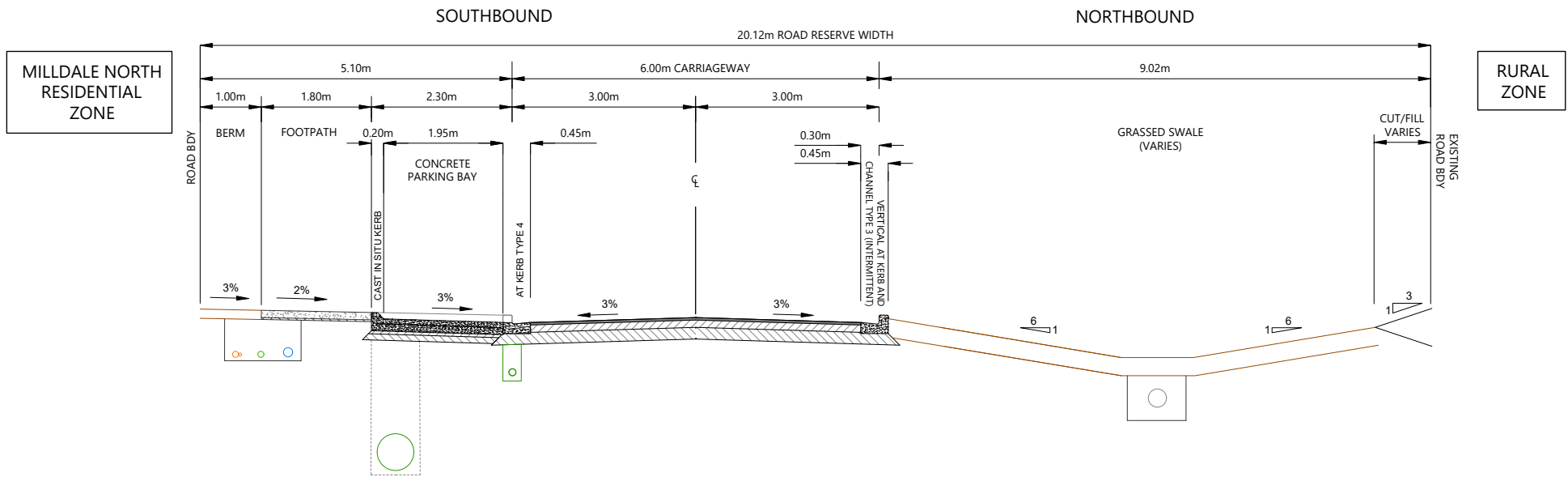
MILLDALE
STAGES 14-17
FAST-TRACK
PHASE 1: TYPICAL CROSS SECTION
ACTIVE MODE CORRIDOR

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:100 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2028-RD	





CEMETERY ROAD UPGRADE (LOCAL ROAD) WITH BERM (20.12m)
Scale: 1:100



CEMETERY ROAD UPGRADE (LOCAL ROAD) WITH PARKING BAY (20.12m)
Scale: 1:100

NOTES

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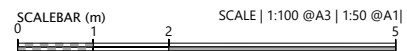
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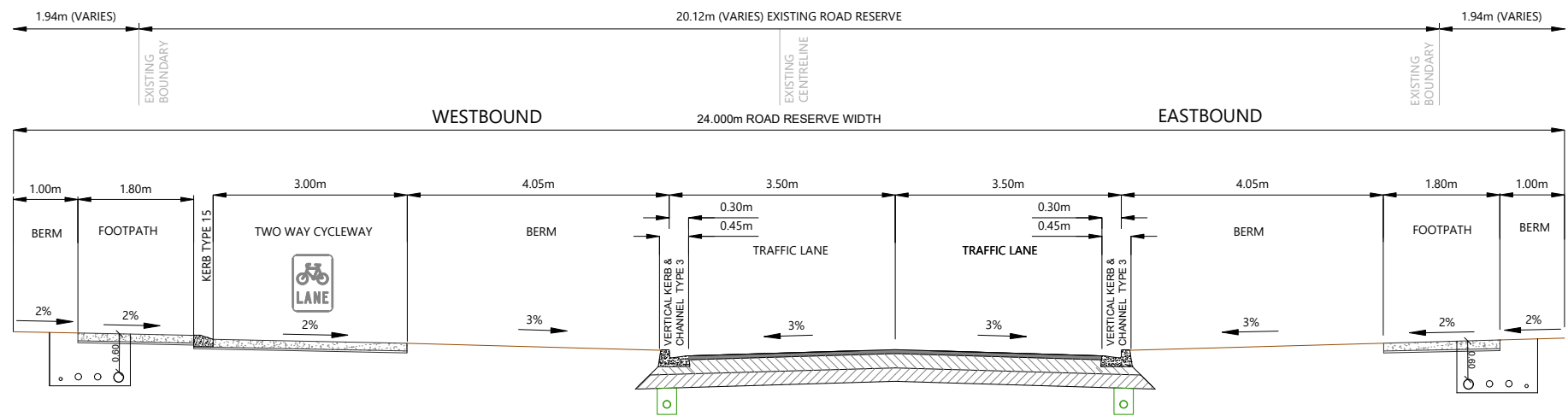
SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	SK	WOODS.CO.NZ
APPROVED	JW	



MILLDALE STAGES 14-17 FAST-TRACK PHASE 1: TYPICAL CROSS SECTION CEMETERY ROAD - PROPOSED UPGRADES

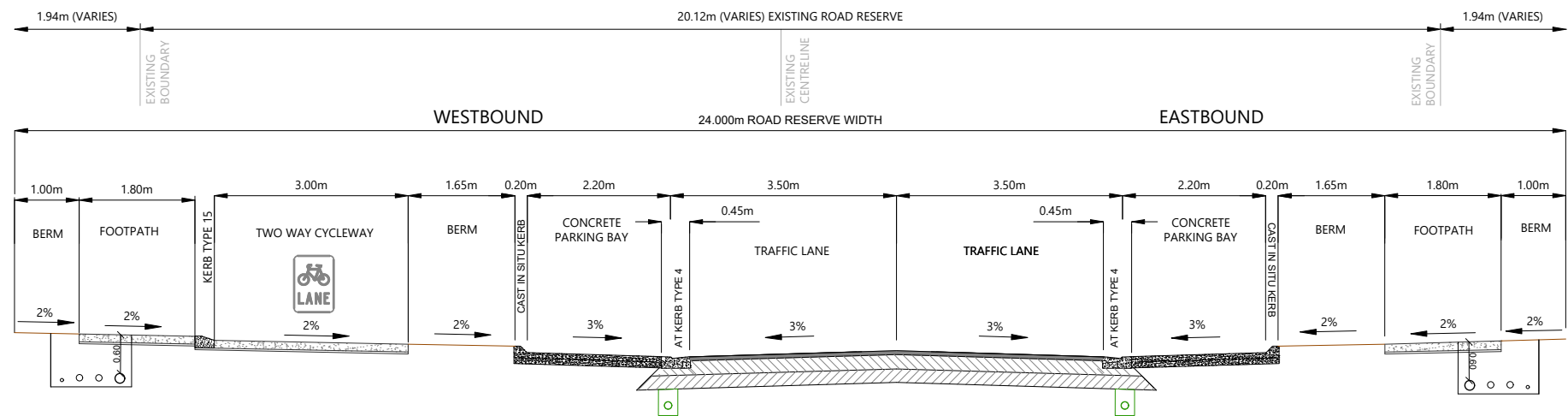
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SCALE	1:100 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2029-RD	





WAINUI ROAD WEST - PROPOSED UPGRADE WITH BERM (24.00m)

Scale: 1:100



WAINUI ROAD WEST - PROPOSED UPGRADE WITH PARKING BAY (24.00m)

Scale: 1:100

NOTES

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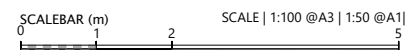
SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	SK	WOODS.CO.NZ
APPROVED	JW	

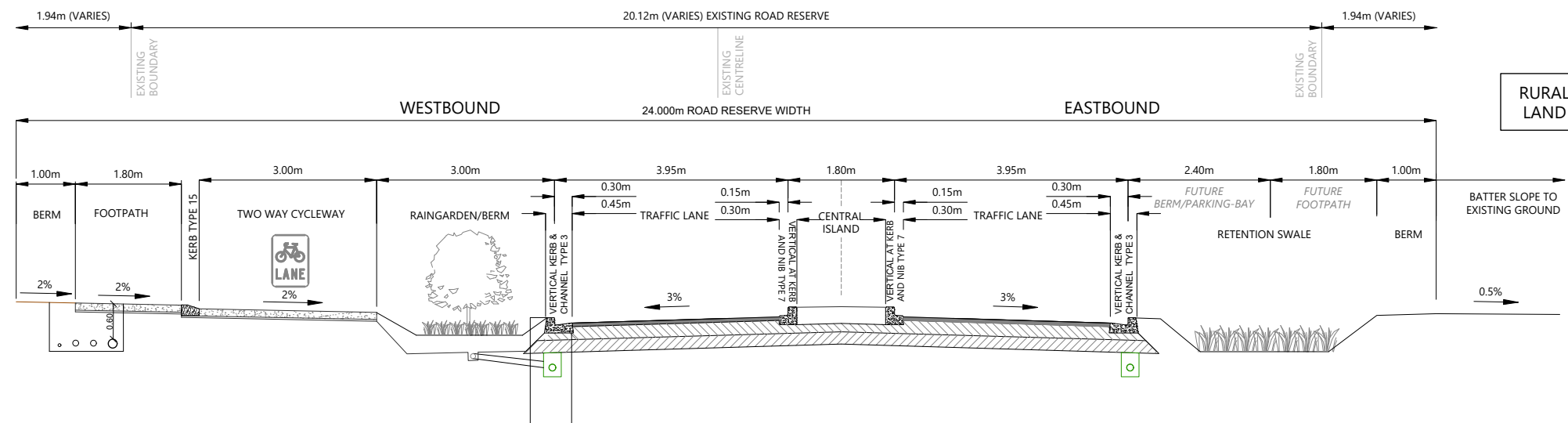


MILLDALE STAGES 14-17 FAST-TRACK

PHASE 1: TYPICAL CROSS SECTION WAINUI ROAD WEST UPGRADE

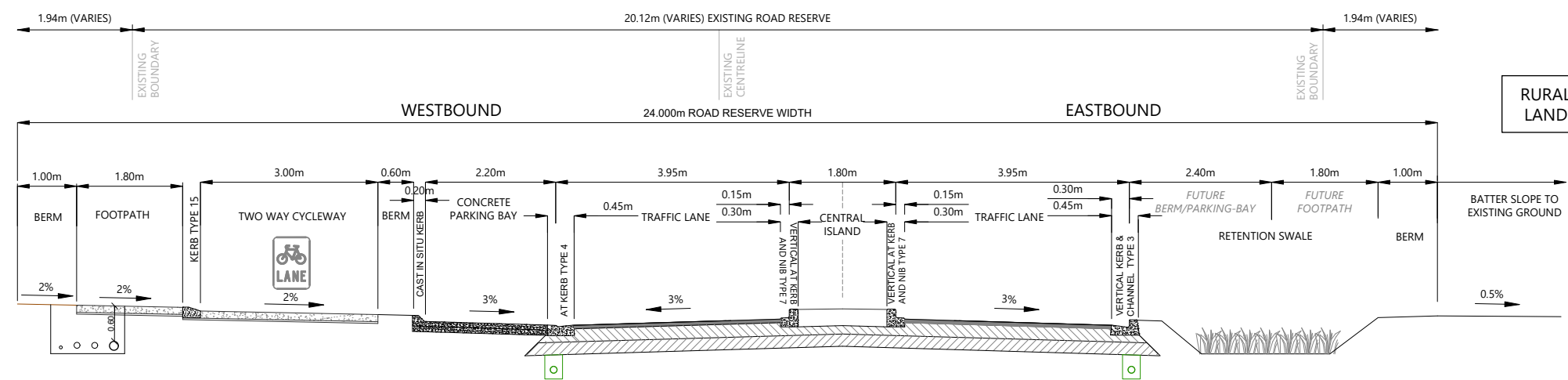
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SCALE	1:100 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2030-RD	





WAINUI ROAD EASTERN EXTENSION (INTERIM, 24.00m)

Scale: 1:100



WAINUI ROAD EASTERN EXTENSION WITH PARKING BAYS (24.00m)

Scale: 1:100

NOTES

- ALL WORKS AND MATERIALS TO COMPLY WITH AUCKLAND COUNCIL AND AUCKLAND TRANSPORT STANDARDS.
- TYPICAL CROSS-SECTION WIDTHS MAY VARY LOCALLY TO ACCOMMODATE PARKING SPACES
- PAVEMENT DETAILS SHOWN ARE INDICATIVE ONLY. FINAL DESIGN DETAILS ARE TO BE DETERMINED AT THE ENGINEERING APPROVAL STAGE.

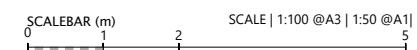
REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

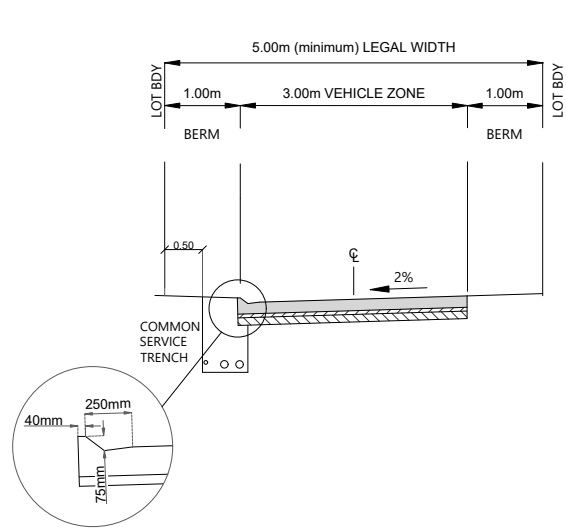
SURVEYED	WOODS	WAINUI ROAD MILDDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	SK	
APPROVED	JW	WOODS.CO.NZ



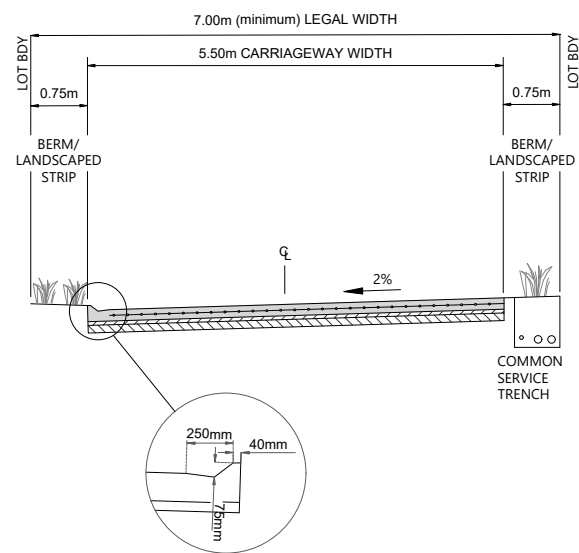
MILDDALE STAGES 14-17 FAST-TRACK PHASE 1: TYPICAL CROSS SECTION WAINUI ROAD EAST UPGRADE EXTENSION

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:100 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2031-RD	

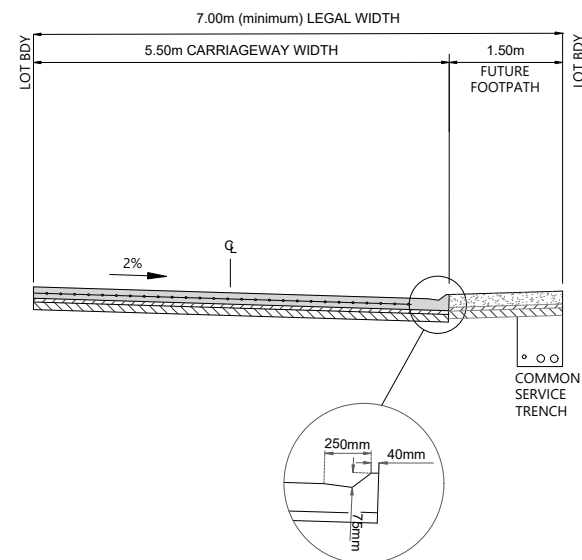




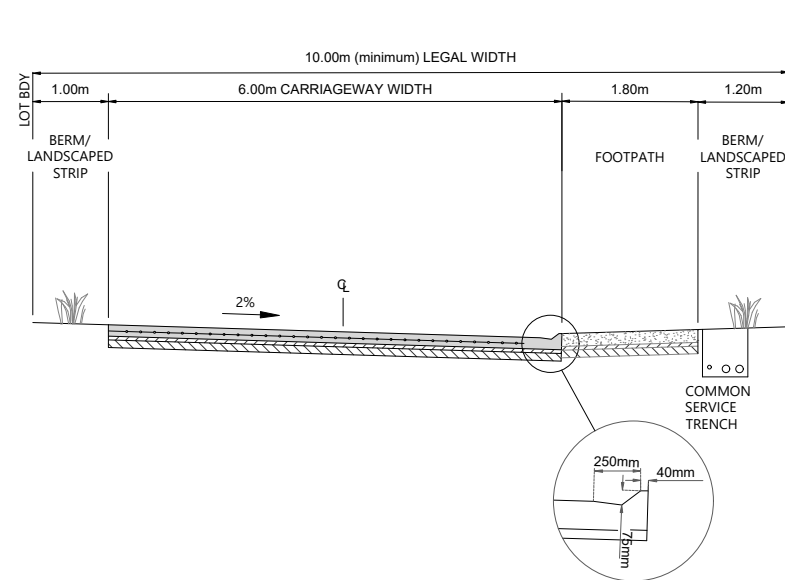
JOAL - 3.0m WIDTH TYPICAL SECTION
Scale: 1:100



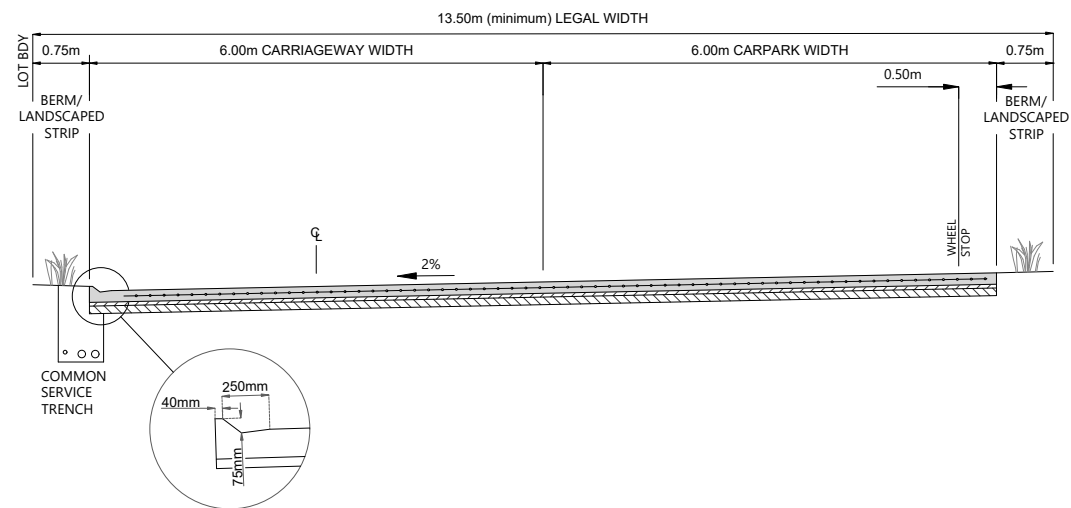
JOAL - 5.5m WIDTH TYPICAL SECTION
Scale: 1:100



JOAL - 5.5M WIDTH TYPICAL SECTION
Scale: 1:100



JOAL - 6.0m WIDTH (WITH PED ACCESS) TYPICAL SECTION
Scale: 1:100



JOAL - 6.0m WIDTH (WITH 90° PARKING) TYPICAL SECTION
Scale: 1:100

NOTES

- ALL WORKS AND MATERIALS TO COMPLY WITH AUCKLAND COUNCIL AND AUCKLAND TRANSPORT STANDARDS.
- TYPICAL CROSS-SECTION WIDTHS MAY VARY LOCALLY TO ACCOMMODATE PARKING SPACES
- PAVEMENT DETAILS SHOWN ARE INDICATIVE ONLY. FINAL DESIGN DETAILS ARE TO BE DETERMINED AT THE ENGINEERING APPROVAL STAGE.

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

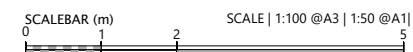
SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	WOODS.CO.NZ
APPROVED	JW	

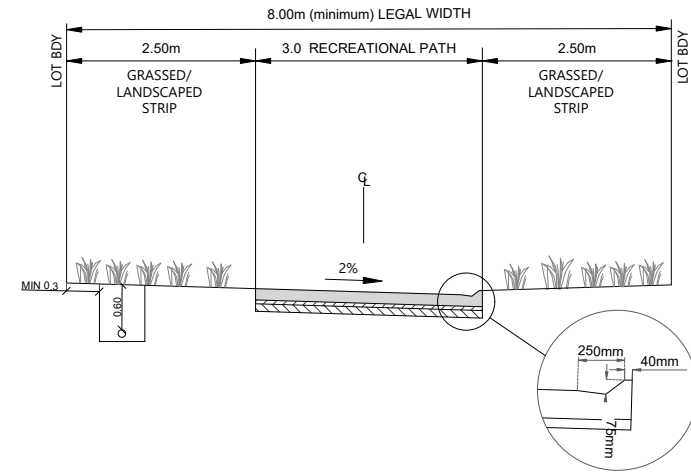


MILLDALE STAGES 14-17 FAST-TRACK

PHASE 1: TYPICAL CROSS SECTIONS JOINTLY-OWNED ACCESS LOTS

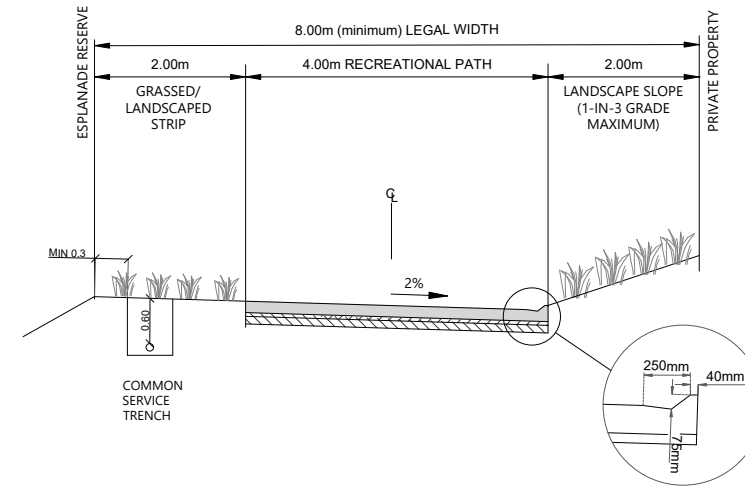
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SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2032-RD	





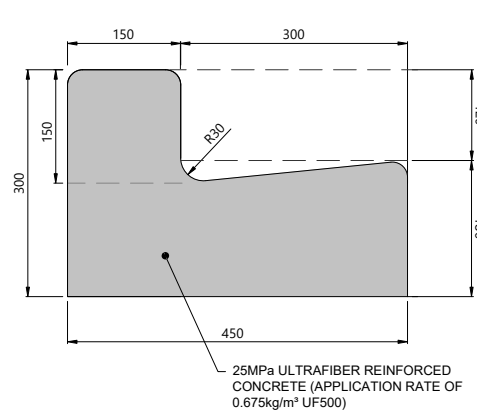
PEDESTRIAN ACCESSWAY PATH DETAIL - 3.0m WIDTH

Scale: 1:100



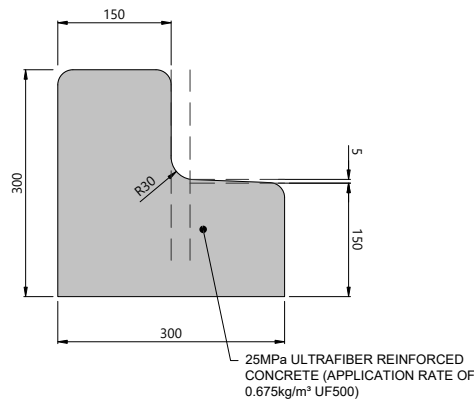
ACTIVE MODE PATH DETAIL - 4.0m WIDTH

Scale: 1:100



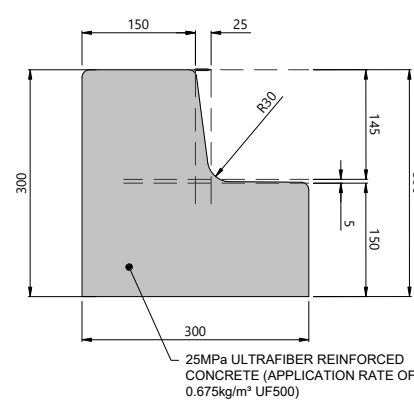
VERTICAL AT KERB AND CHANNEL TYPE 3

Scale: 1:10



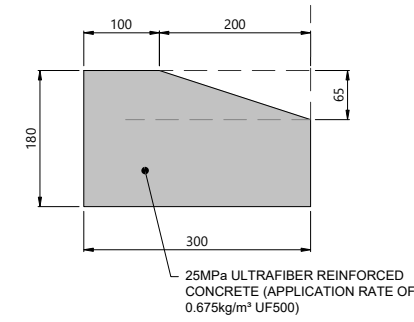
VERTICAL AT KERB AND NIB TYPE 7

Scale: 1:10



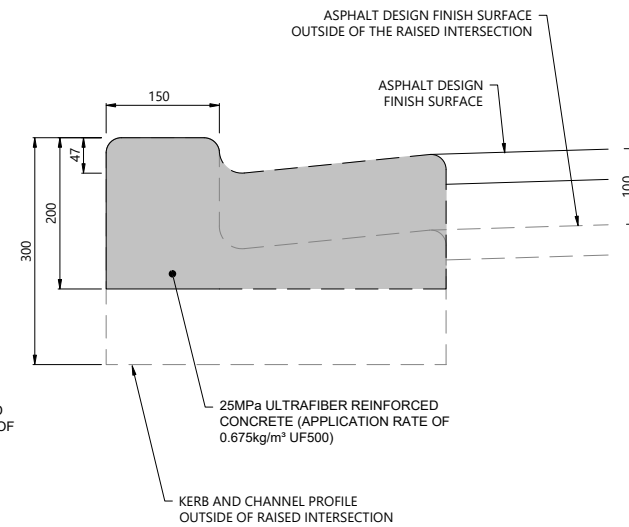
EXTRUDED AT KERB AND NIB TYPE 7

Scale: 1:10



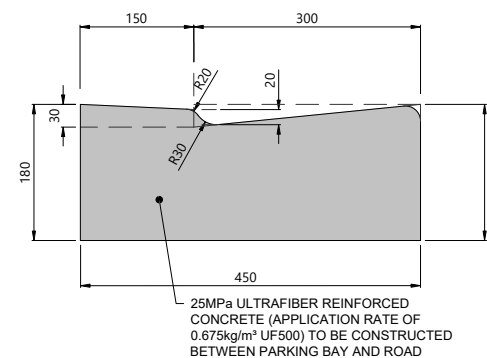
EXTRUDED MOUNTABLE AT KERB TYPE 15

Scale: 1:10



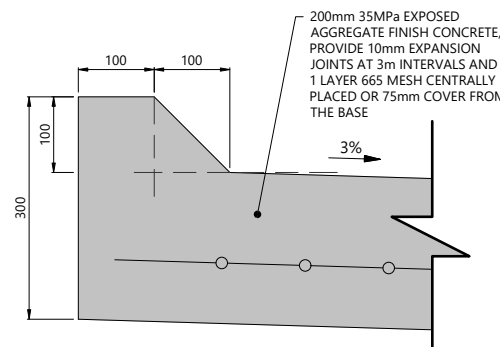
VERTICAL KERB AT RAISED INTERSECTION

Scale: 1:10



AT KERB TYPE 4

Scale: 1:10



PARKING BAY CAST INSITU KERB

Scale: 1:10



NOTES

1. ALL WORKS AND MATERIALS TO COMPLY WITH AUCKLAND COUNCIL AND AUCKLAND TRANSPORT STANDARDS.
2. TYPICAL CROSS-SECTION WIDTHS MAY VARY LOCALLY TO ACCOMMODATE PARKING SPACES
3. PAVEMENT DETAILS SHOWN ARE INDICATIVE ONLY. FINAL DESIGN DETAILS ARE TO BE DETERMINED AT THE ENGINEERING APPROVAL STAGE.

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	SK	
APPROVED	JW	WOODS.CO.NZ



MILLDALE STAGES 14-17 FAST-TRACK

PHASE 1: TYPICAL CROSS SECTIONS FOOTPATH/CYCLEWAY AND KERB AND CHANNEL/NIB

STATUS	ISSUED FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2033-RD	



LEGEND

- EXTENTS OF MILLDALE STAGES
14-17 DEVELOPMENT AREA
- EXTENTS OF TE KOROWAI
O MARAEARIKI
- EXISTING BOUNDARY
- PROPOSED LOT BOUNDARY
- WATERCOURSES (TO BE RETAINED)
- STREETS
- STREAM-EDGE COLLECTOR ROAD (24.00m)
- COLLECTOR ROAD (24.00m)
- ENDSLEY RISE (COLLECTOR ROAD) (24.00m)
- LOCAL ROAD 1 (24.00m)
- LOCAL ROAD 2 (16.20m)
- STREAM-EDGE ROAD (17.00m)
- SCHOOL ACCESS LOCAL ROAD (18.00m)
- SCHOOL FRONTING LOCAL ROAD (16.20m)
- ACTIVE MODE CORRIDOR (24.00m)
- ACTIVE MODE PATH (8.00m)
- CEMETERY ROAD - PROPOSED UPGRADE (20.12m)
- WAINUI ROAD WEST - PROPOSED UPGRADE
(24.00m)
- WAINUI ROAD - EASTERN EXTENSION (24.00m)
- JOINTLY-OWNED ACCESS LOT (5.00m)
- JOINTLY-OWNED ACCESS LOT (7.00m)
- JOINTLY-OWNED ACCESS LOT (10.00m)
- PEDESTRIAN ACCESSWAY (8.00m)

NOTES

1. EXISTING BOUNDARIES SHOWN INCLUDES FUTURE BOUNDARIES
CONSENTED UNDER BUN60446761 AND BUN60430899. THESE
BOUNDARIES ARE SUBJECT TO FINAL SURVEY APPROVAL.

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ

MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: ROAD
INTERSECTION TYPOLOGY
PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:8000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2040-RD	

SHEET 2401

SHEET 2042

SHEET 2043

INTERSECTIONS

- ROUNDABOUT, ARTERIAL / ARTERIAL
- ROUNDABOUT, COLLECTOR / ARTERIAL
- ROUNDABOUT, COLLECTOR / COLLECTOR
- ROUNDABOUT, COLLECTOR / LOCAL
- ROUNDABOUT, LOCAL / LOCAL
- ROUNDABOUT, STREAM EDGE 3-WAY
- FLUSH THRESHOLD TREATMENT
- COLLECTOR / LOCAL TEE
- ARTERIAL / LOCAL TEE (LEFT-IN-LEFT-OUT)
- LOCAL / LOCAL TEE



File: C:\125\DATA\WP-AKL-APP-02\P25-609 - MILLDALE NORTH FAST-TRACK APPLICATION_22695\02 DRAWINGS\01 ENG\01 PHASE 1 - DEVELOPMENT AREA\P25-609-01-2040-RD-ROAD INTERSECTION TYPOLOGY PLAN.DWG



INTERSECTIONS

- ROUNDABOUT, ARTERIAL / ARTERIAL
- ROUNDABOUT, COLLECTOR / ARTERIAL
- ROUNDABOUT, COLLECTOR / COLLECTOR
- ROUNDABOUT, COLLECTOR / LOCAL
- ROUNDABOUT, LOCAL / LOCAL
- ROUNDABOUT, STREAM EDGE 3-WAY
- FLUSH THRESHOLD TREATMENT
- COLLECTOR / LOCAL TEE
- ARTERIAL / LOCAL TEE (LEFT-IN-LEFT-OUT)
- LOCAL / LOCAL TEE

LEGEND

- EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA
- EXTENTS OF TE KOROWAI O MARAEARIKI
- EXISTING BOUNDARY
- PROPOSED LOT BOUNDARY
- WATERCOURSES (TO BE RETAINED)
- STREETS
 - STREAM-EDGE COLLECTOR ROAD (24.00m)
 - COLLECTOR ROAD (24.00m)
 - ENDSLEY RISE (COLLECTOR ROAD) (24.00m)
 - LOCAL ROAD 1 (24.00m)
 - LOCAL ROAD 2 (16.20m)
 - STREAM-EDGE ROAD (17.00m)
 - SCHOOL ACCESS LOCAL ROAD (18.00m)
 - SCHOOL FRONTING LOCAL ROAD (16.20m)
 - ACTIVE MODE CORRIDOR (24.00m)
 - ACTIVE MODE PATH (8.00m)
 - CEMETERY ROAD - PROPOSED UPGRADE (20.12m)
 - WAINUI ROAD WEST - PROPOSED UPGRADE (24.00m)
 - WAINUI ROAD - EASTERN EXTENSION (24.00m)
 - JOINTLY-OWNED ACCESS LOT (5.00m)
 - JOINTLY-OWNED ACCESS LOT (7.00m)
 - JOINTLY-OWNED ACCESS LOT (10.00m)
 - PEDESTRIAN ACCESSWAY (8.00m)

NOTES

1. EXISTING BOUNDARIES SHOWN INCLUDES FUTURE BOUNDARIES CONSENTED UNDER BUN60446761 AND BUN60430899. THESE BOUNDARIES ARE SUBJECT TO FINAL SURVEY APPROVAL.

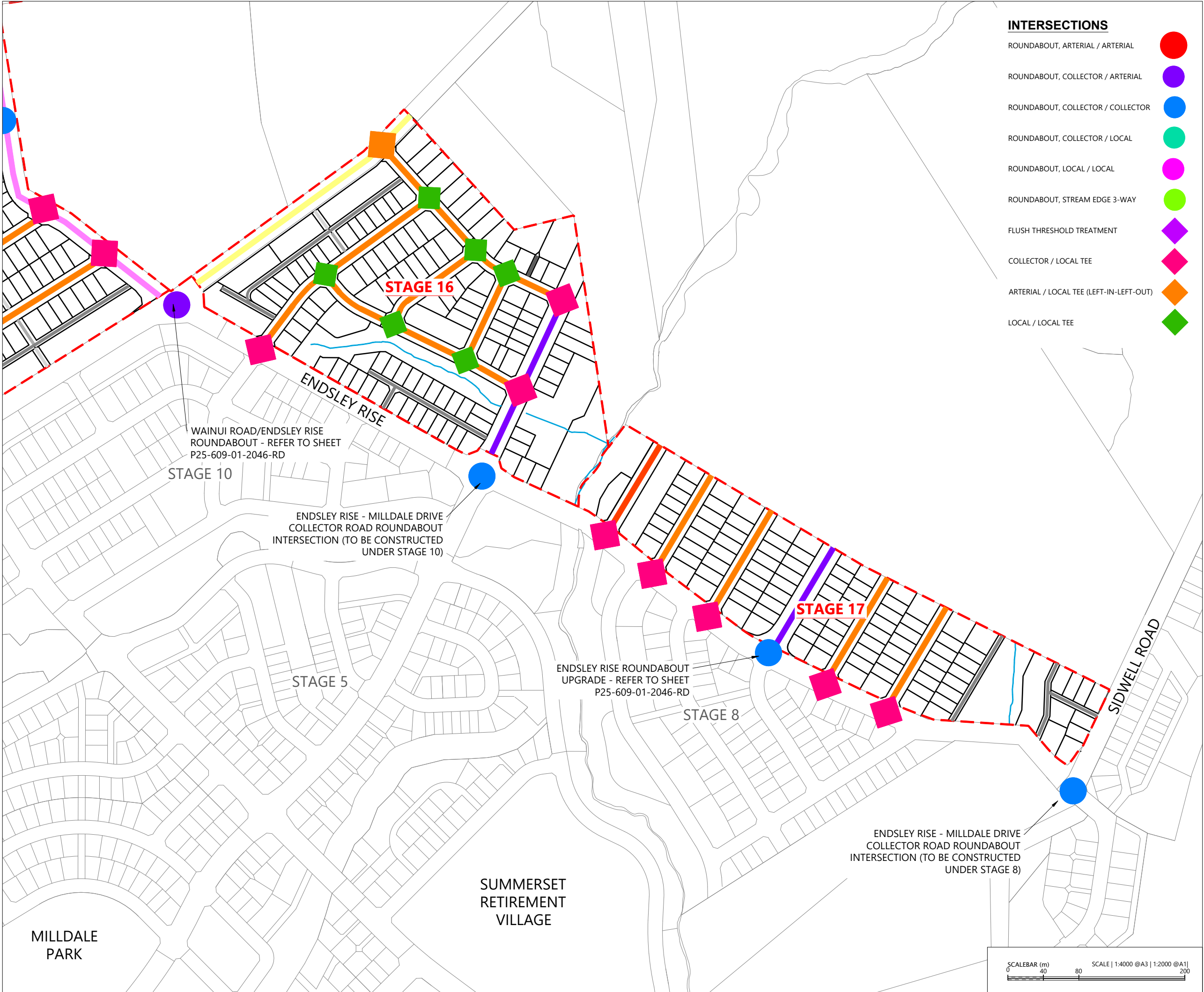
REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ

MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: ROAD INTERSECTION
TYPOLOGY PLAN SHEET 2

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:4000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2042-RD	



MILLDALE
PARK

SUMMERSET
RETIREMENT
VILLAGE

File: C:\1205\DATA\WP-AKL-APP-02\P25-609 - MILLDALE NORTH FAST-TRACK APPLICATION_23695\02 DRAWINGS\01 ENG\01 PHASE 1 - DEVELOPMENT AREA\P25-609-01-2040-RD-ROAD INTERSECTION TYPOLOGY PLAN.DWG

LEGEND

- EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA
- EXTENTS OF TE KOROWAI O MARAEARIKI
- EXISTING BOUNDARY
- PROPOSED LOT BOUNDARY
- WATERCOURSES (TO BE RETAINED)
- STREETS**
- STREAM-EDGE COLLECTOR ROAD (24.00m)
- COLLECTOR ROAD (24.00m)
- ENDSLEY RISE (COLLECTOR ROAD) (24.00m)
- LOCAL ROAD 1 (24.00m)
- LOCAL ROAD 2 (16.20m)
- STREAM-EDGE ROAD (17.00m)
- SCHOOL ACCESS LOCAL ROAD (18.00m)
- SCHOOL FRONTING LOCAL ROAD (16.20m)
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- ACTIVE MODE PATH (8.00m)
- CEMETERY ROAD - PROPOSED UPGRADE (20.12m)
- WAINUI ROAD WEST - PROPOSED UPGRADE (24.00m)
- WAINUI ROAD - EASTERN EXTENSION (24.00m)
- JOINTLY-OWNED ACCESS LOT (5.00m)
- JOINTLY-OWNED ACCESS LOT (7.00m)
- JOINTLY-OWNED ACCESS LOT (10.00m)
- PEDESTRIAN ACCESSWAY (8.00m)

NOTES

1. EXISTING BOUNDARIES SHOWN INCLUDES FUTURE BOUNDARIES CONSENTED UNDER BUN6046761 AND BUN60430899. THESE BOUNDARIES ARE SUBJECT TO FINAL SURVEY APPROVAL.

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ



N



MILLDALE
Connecting Lives & Places

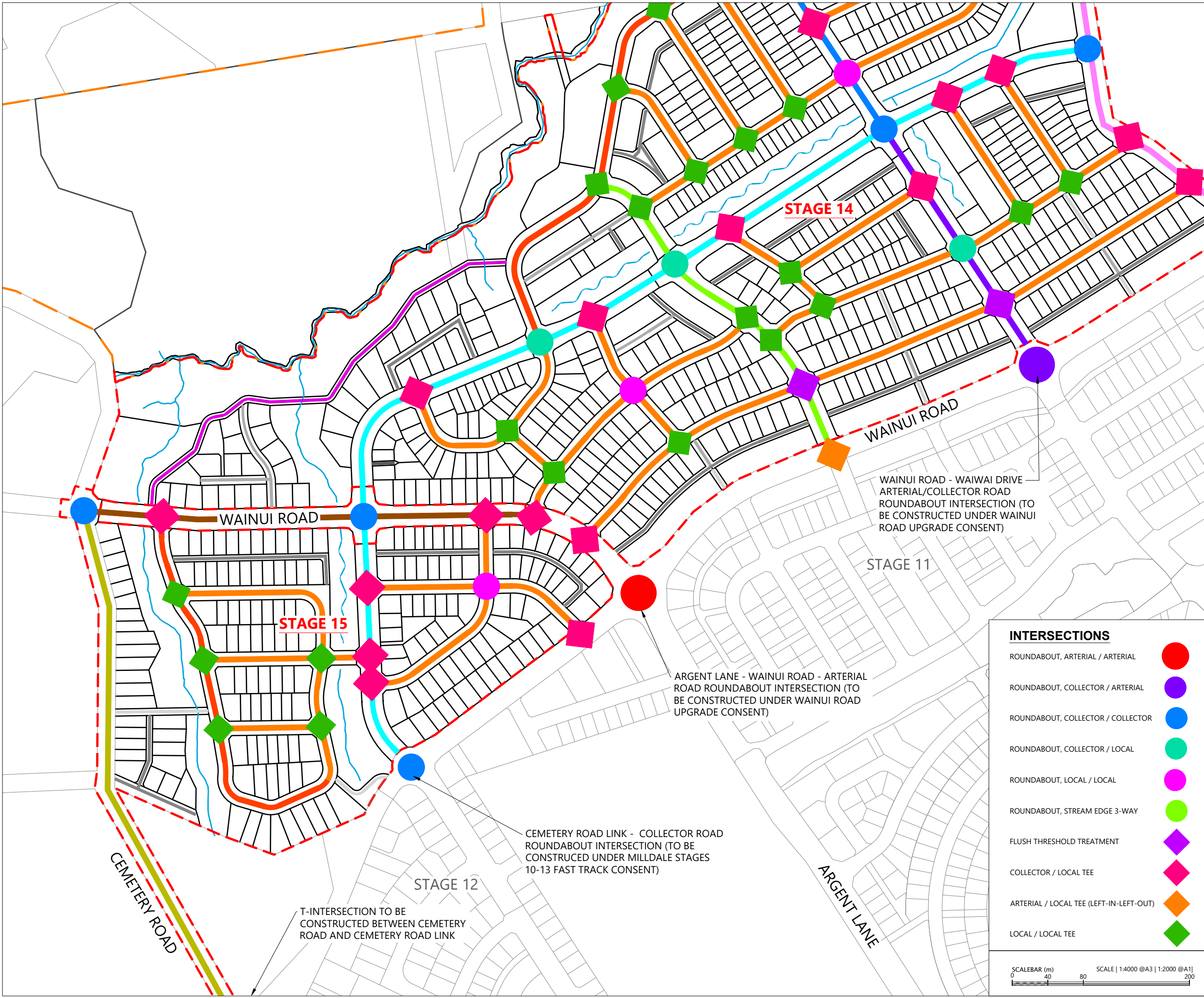
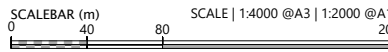
**MILLDALE
STAGES 14-17
FAST-TRACK**

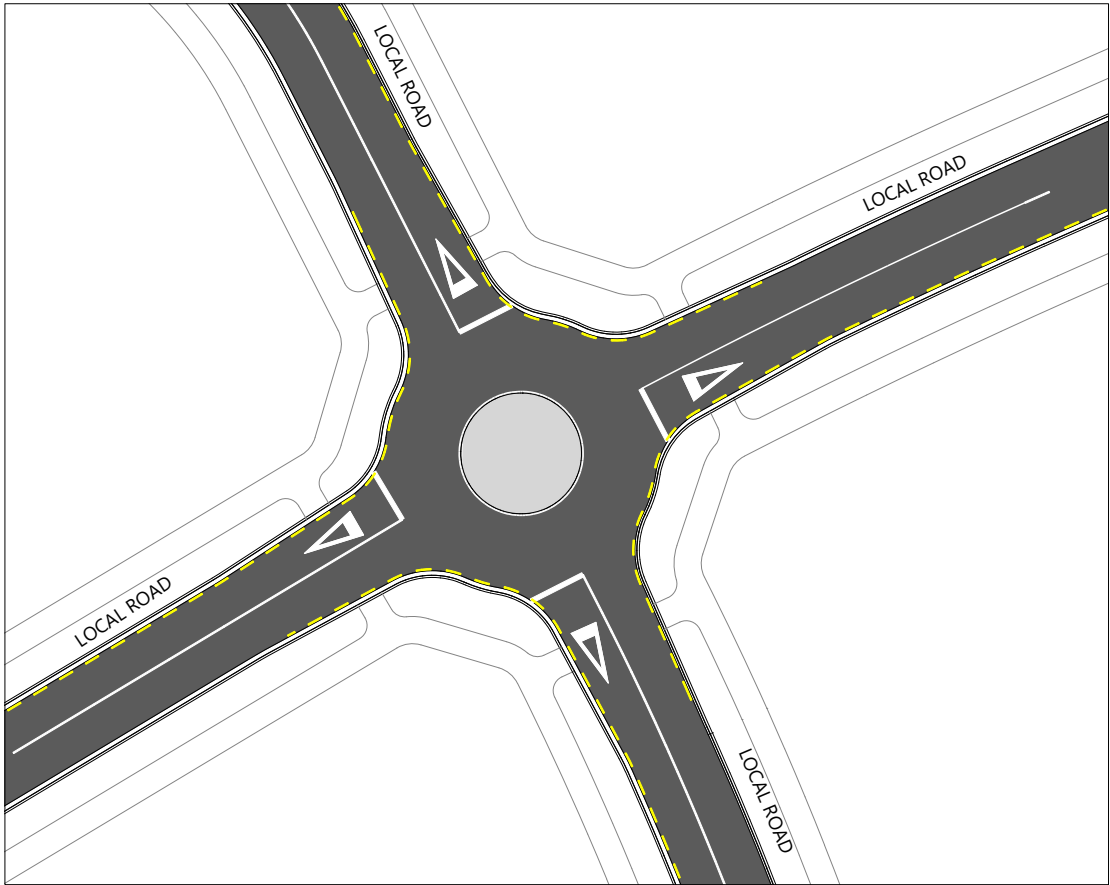
**PHASE 1: ROAD INTERSECTION
TYPOLOGY PLAN SHEET 3**

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SCALE	1:4000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2043-RD	

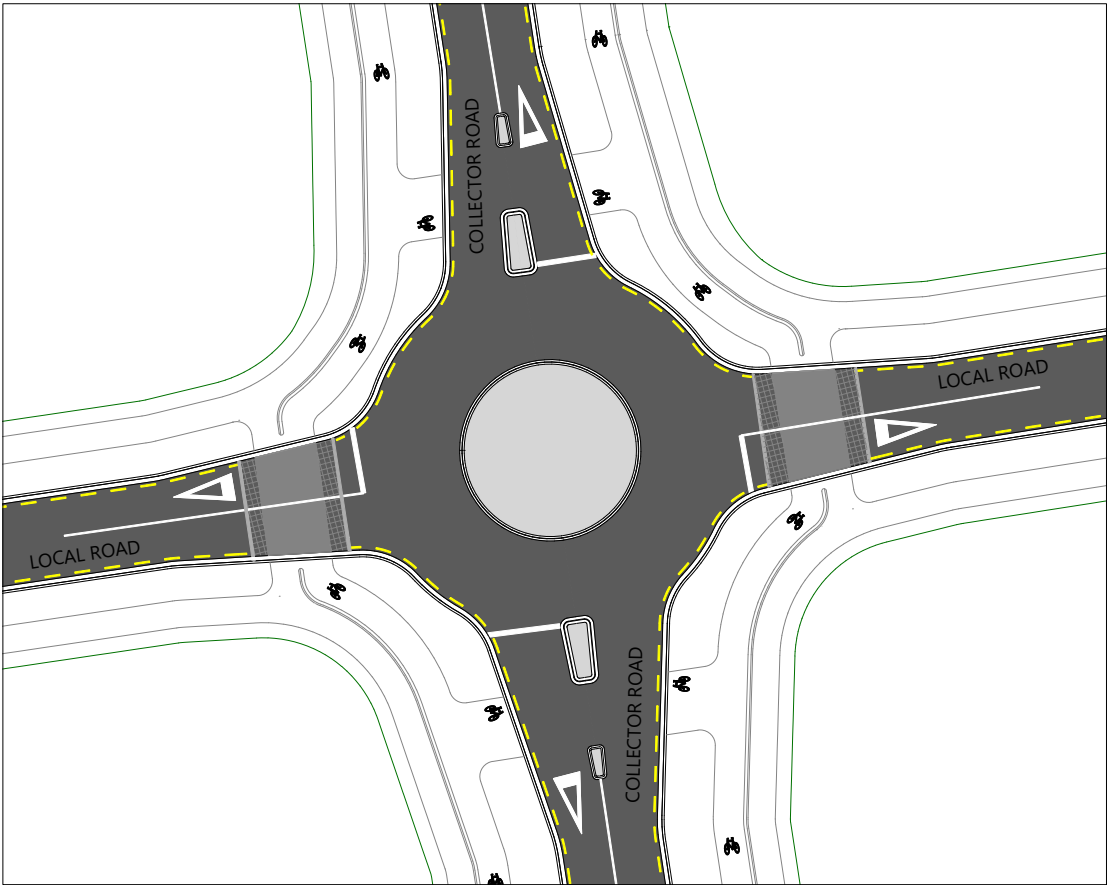
INTERSECTIONS

- ROUNDAABOUT, ARTERIAL / ARTERIAL
- ROUNDAABOUT, COLLECTOR / ARTERIAL
- ROUNDAABOUT, COLLECTOR / COLLECTOR
- ROUNDAABOUT, COLLECTOR / LOCAL
- ROUNDAABOUT, LOCAL / LOCAL
- ROUNDAABOUT, STREAM EDGE 3-WAY
- FLUSH THRESHOLD TREATMENT
- COLLECTOR / LOCAL TEE
- ARTERIAL / LOCAL TEE (LEFT-IN-LEFT-OUT)
- LOCAL / LOCAL TEE

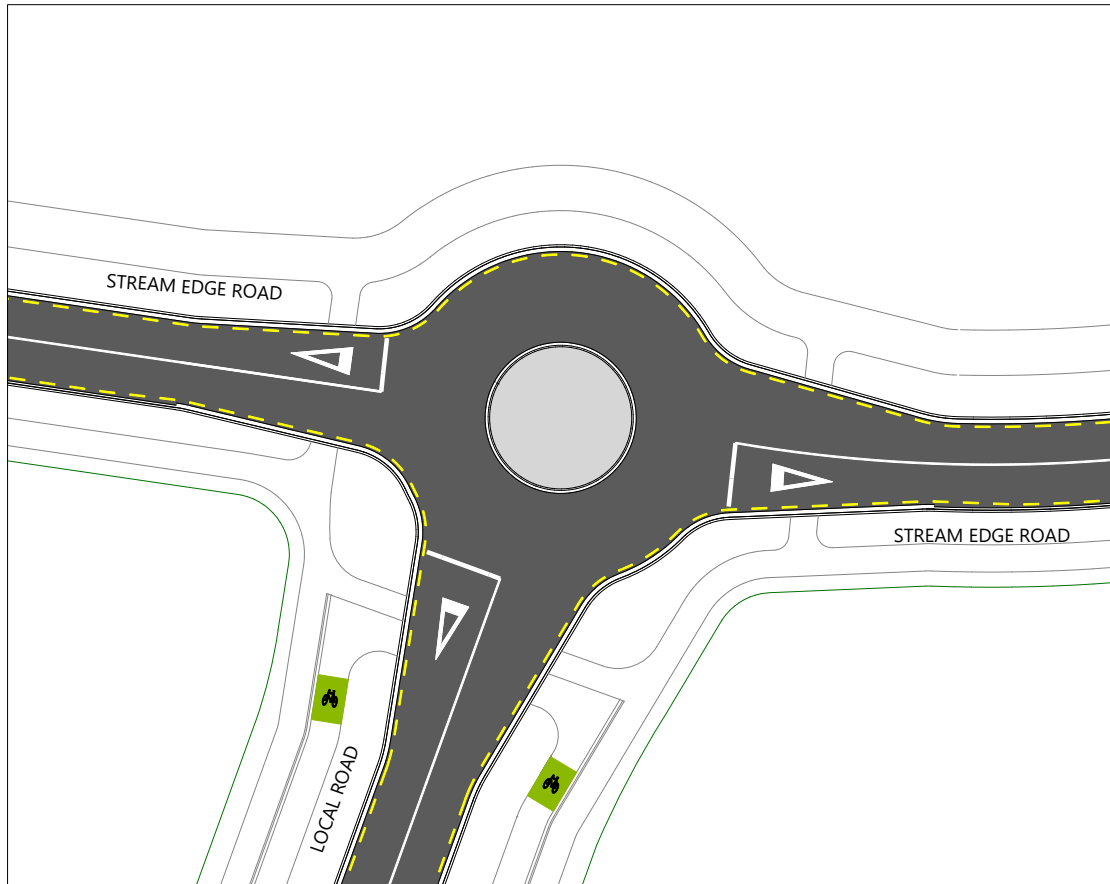




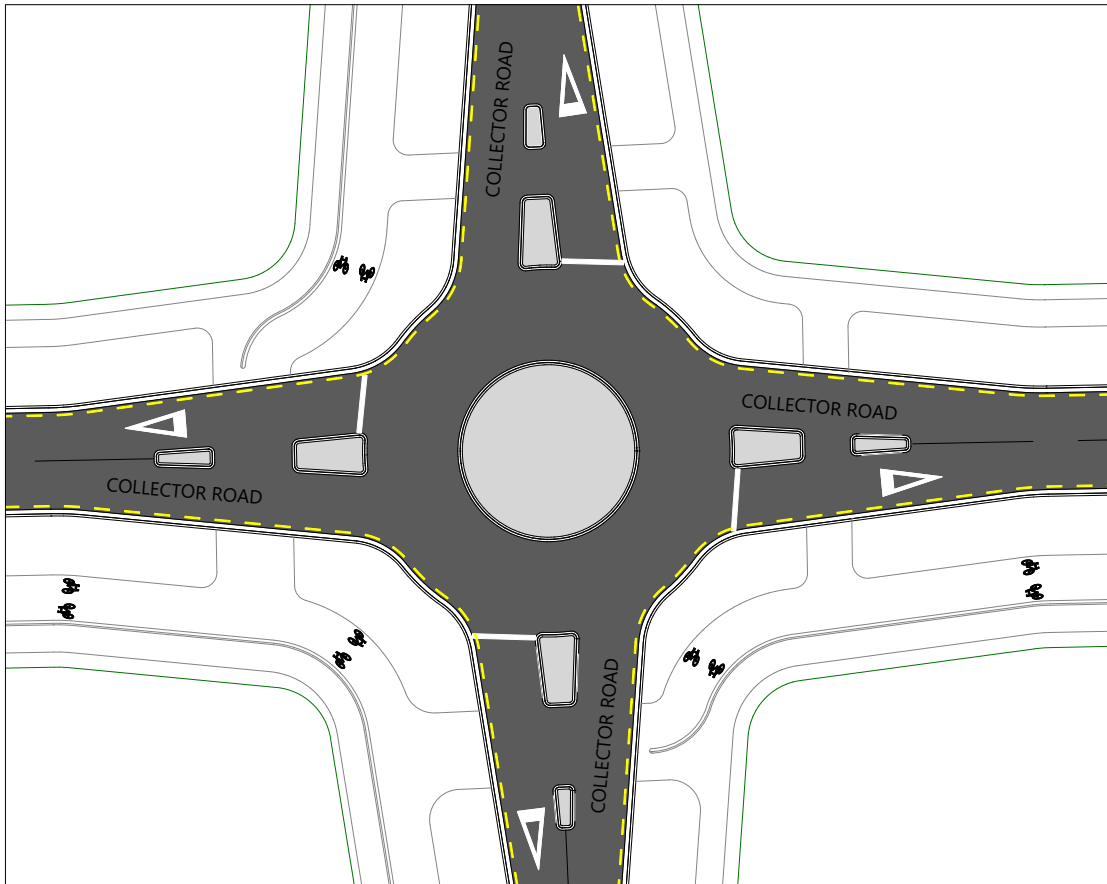
TYPICAL LOCAL / LOCAL ROAD MINI ROUNDABOUT



TYPICAL LOCAL / COLLECTOR ROAD ROUNDABOUT



TYPICAL 3-WAY STREAM EDGE ROAD ROUNDABOUT



TYPICAL COLLECTOR / COLLECTOR ROAD ROUNDABOUT

NOTES

1. THE INTERSECTION DESIGN AND LAYOUT SHOWN IS INDICATIVE ONLY. FINAL DETAILED DESIGN AND LAYOUT TO BE DETERMINED AT ENGINEERING APPROVAL STAGE.
2. EXISTING BOUNDARIES SHOWN INCLUDES FUTURE BOUNDARIES CONSENTED UNDER BUN60446761 AND BUN60430899. THESE BOUNDARIES ARE SUBJECT TO FINAL SURVEY APPROVAL.



REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

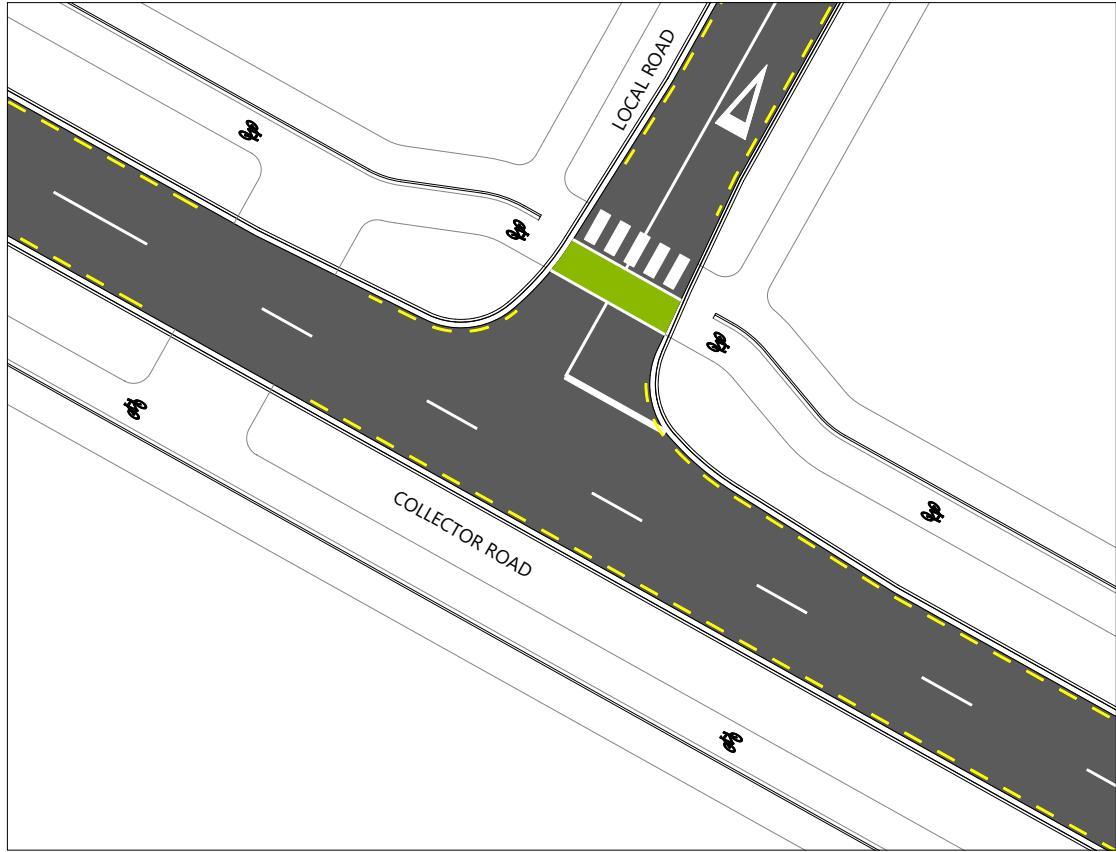
SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND WOODS.CO.NZ
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	



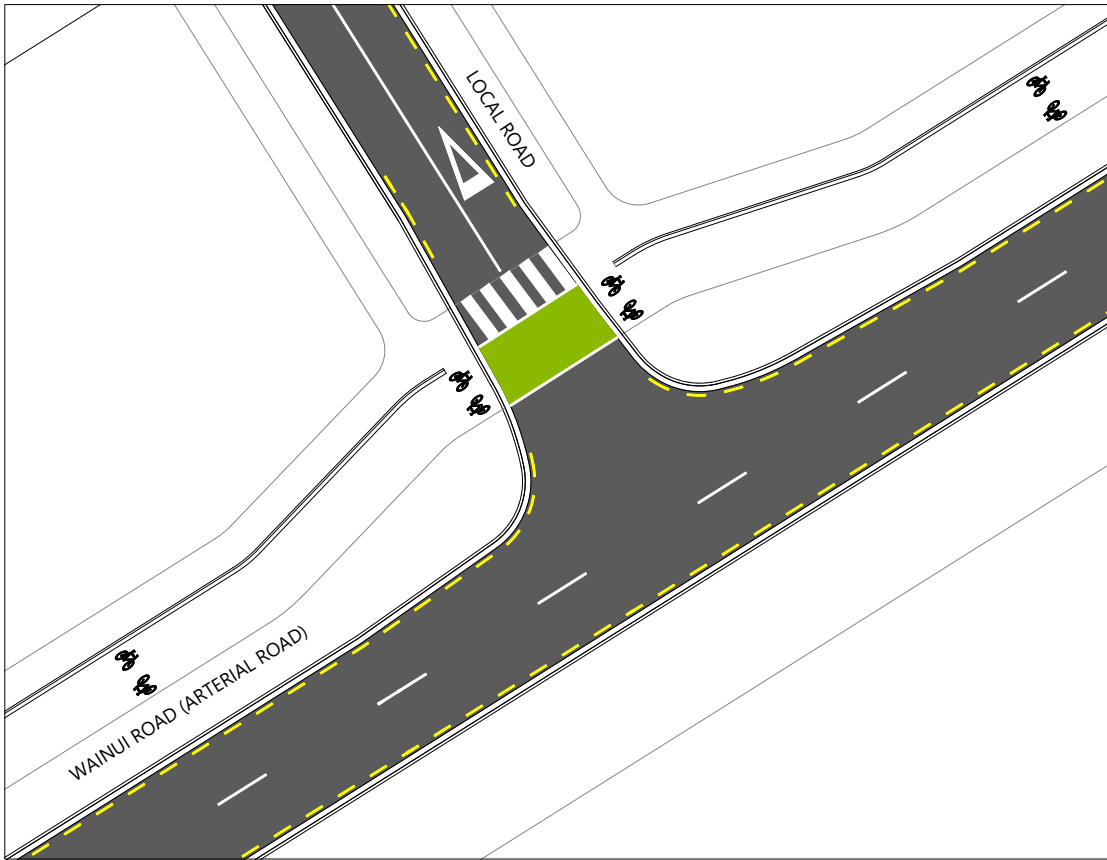
MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: TYPICAL INTERSECTION
LAYOUTS SHEET 1

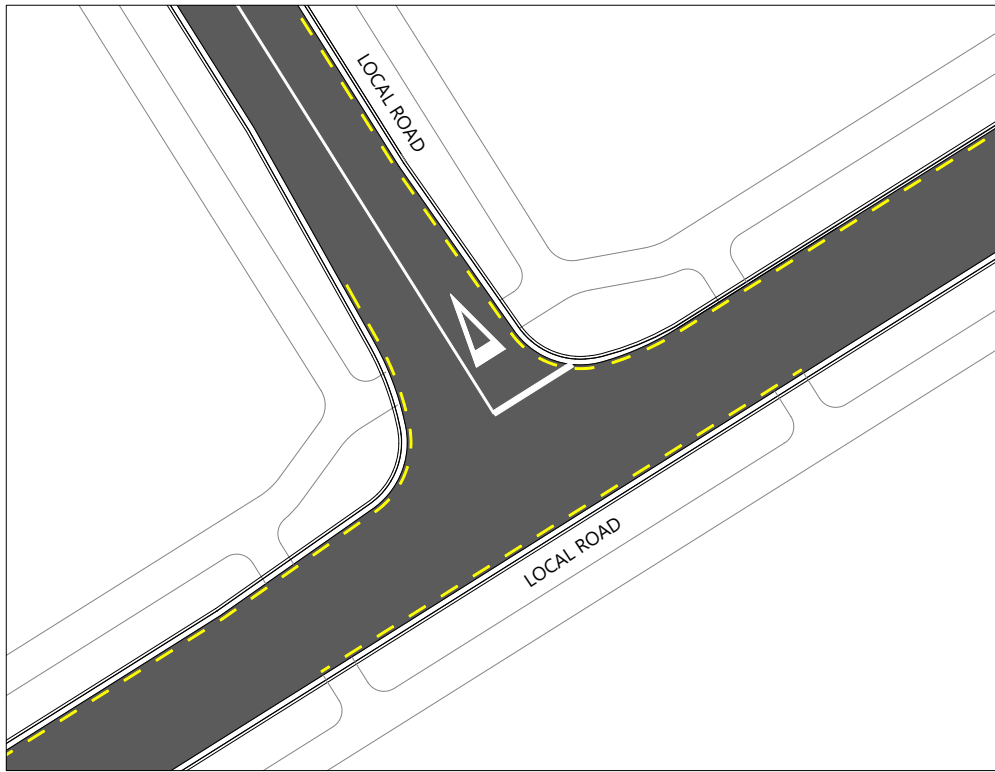
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COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2044-RD	



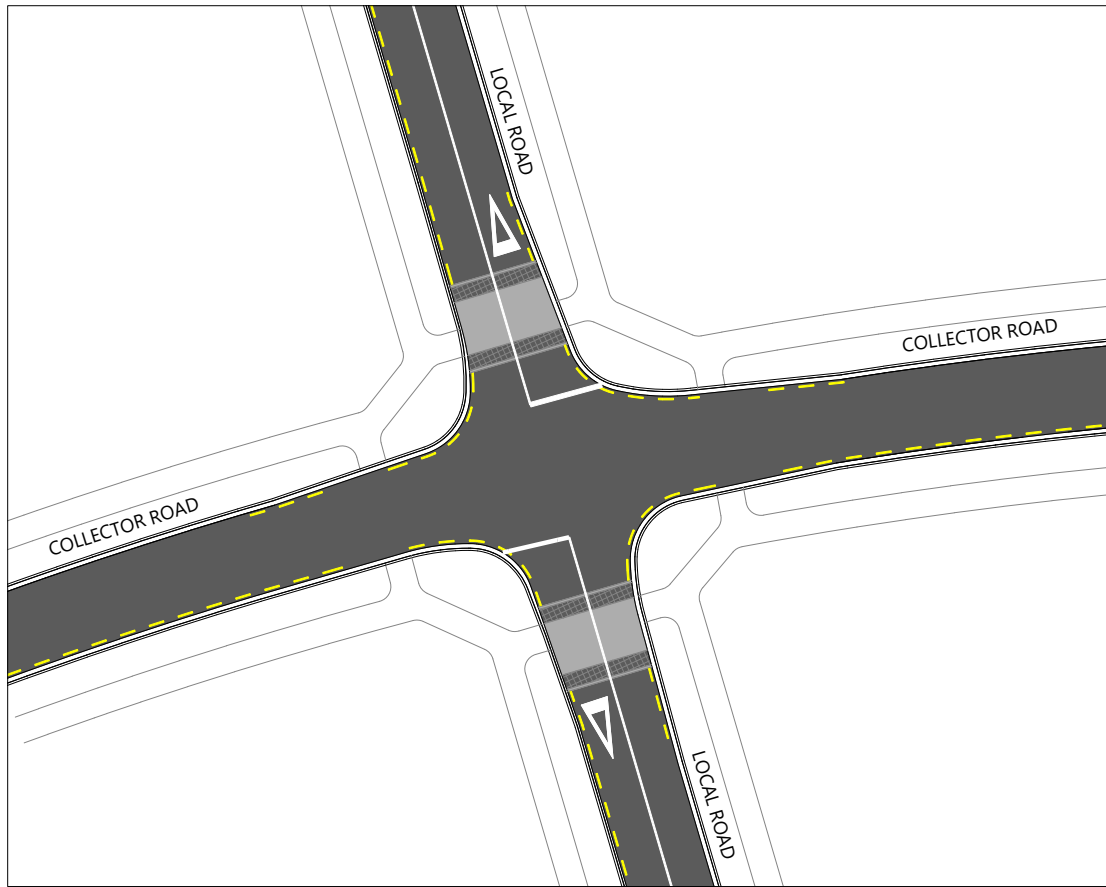
TYPICAL COLLECTOR/LOCAL TEE



TYPICAL ARTERIAL / LOCAL TEE (LEFT-IN-LEFT-OUT)



TYPICAL LOCAL / LOCAL PRIORITY TEE INTERSECTION



FLUSH THRESHOLD TREATMENT

NOTES

1. THE INTERSECTION DESIGN AND LAYOUT SHOWN IS INDICATIVE ONLY. FINAL DETAILED DESIGN AND LAYOUT TO BE DETERMINED AT ENGINEERING APPROVAL STAGE.
2. EXISTING BOUNDARIES SHOWN INCLUDES FUTURE BOUNDARIES CONSENTED UNDER BUN60446761 AND BUN60430899. THESE BOUNDARIES ARE SUBJECT TO FINAL SURVEY APPROVAL.

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ

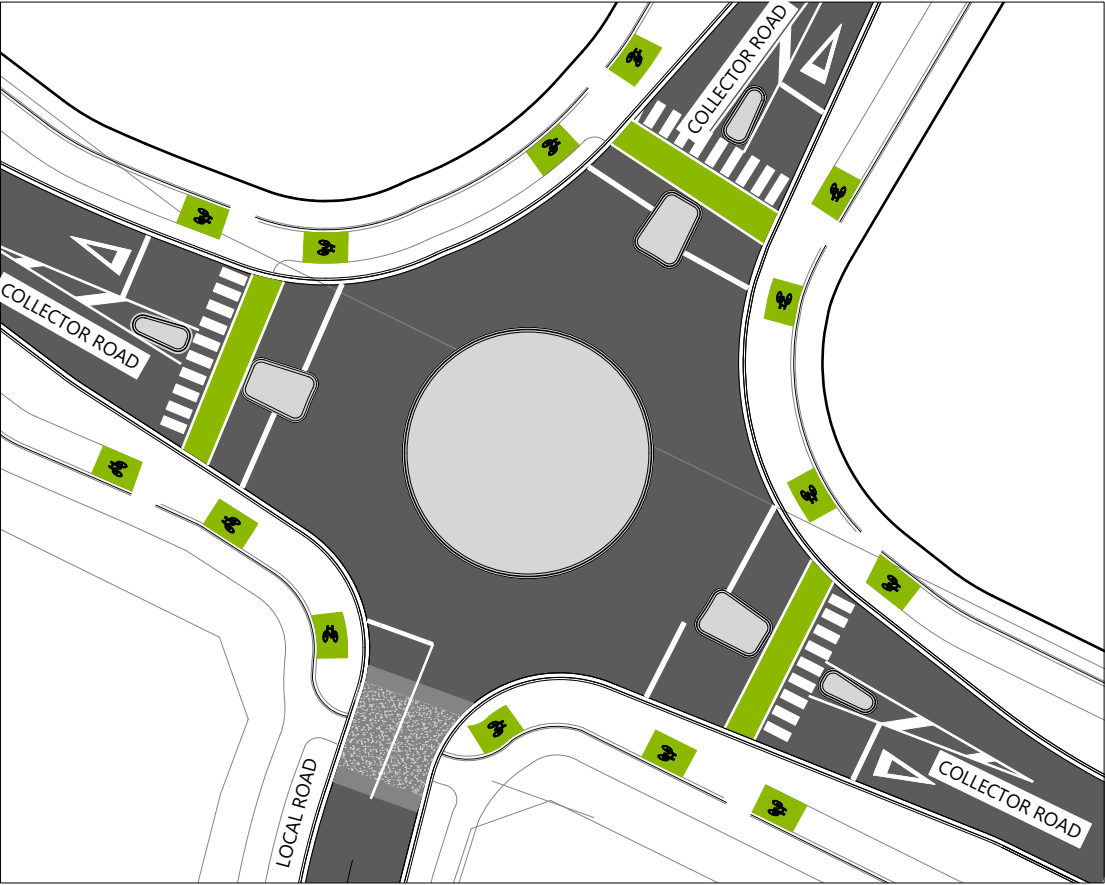
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MILLDALE
STAGES 14-17
FAST-TRACK

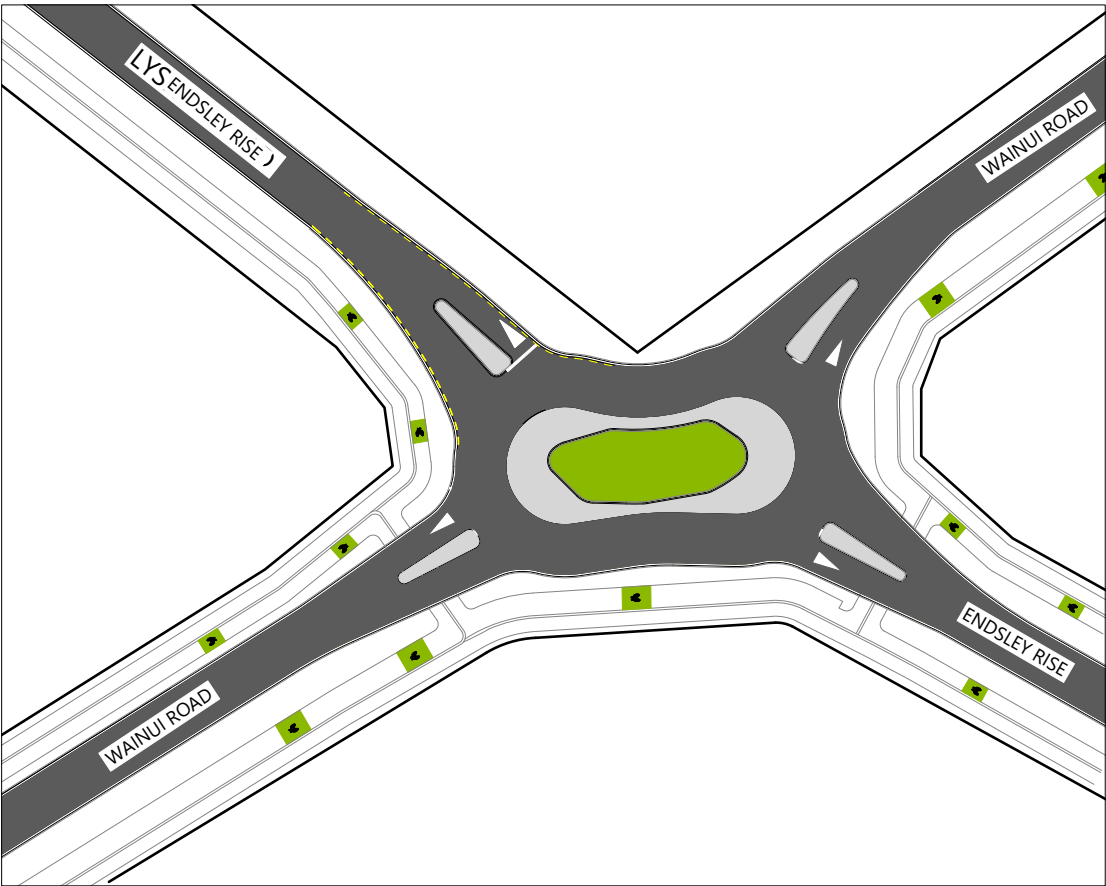
PHASE 1: TYPICAL INTERSECTION
LAYOUT SHEET 2

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:400 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2045-RD	

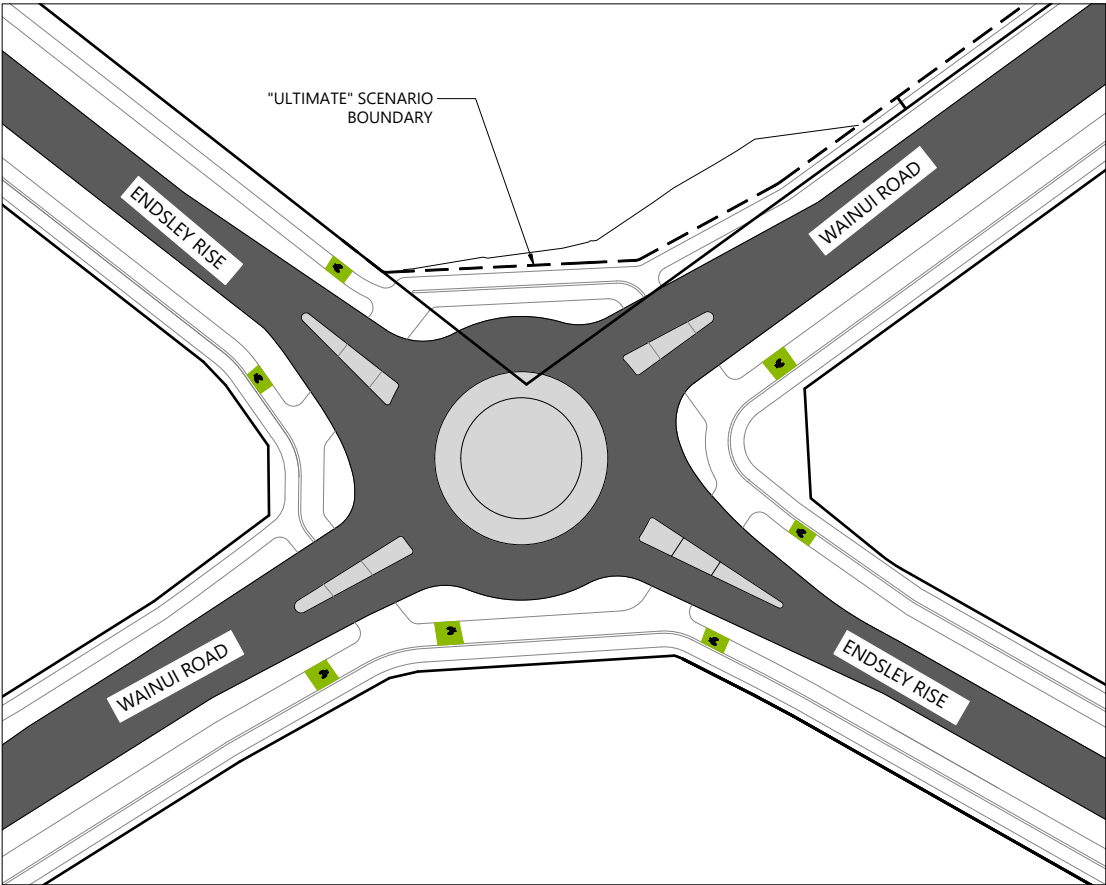




● CONCEPT ENDSLEY RISE ROUNDABOUT UPGRADE



● CONCEPT WAINUI ROAD/ENDSLEY RISE ROUNDABOUT INTERIM DESIGN



● CONCEPT WAINUI ROAD/ENDSLEY RISE ROUNDABOUT ULTIMATE DESIGN



NOTES

1. THE INTERSECTION DESIGN AND LAYOUT SHOWN IS INDICATIVE ONLY. FINAL DETAILED DESIGN AND LAYOUT TO BE DETERMINED AT ENGINEERING APPROVAL STAGE.
2. EXISTING BOUNDARIES SHOWN INCLUDES FUTURE BOUNDARIES CONSENTED UNDER BUN60446761 AND BUN60430899. THESE BOUNDARIES ARE SUBJECT TO FINAL SURVEY APPROVAL.

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ



MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: CONCEPT INTERSECTION
LAYOUT SHEET 3

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:400 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2046-RD	



LEGEND

EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA

EXTENTS OF TE KOROWAI O MARAEARIKI

EXISTING BOUNDARIES

PROPOSED BOUNDARIES

WATERCOURSES (TO BE RETAINED)

ROAD CLASS

EXISTING ARTERIAL ROAD (24.00m)

COLLECTOR ROAD (24.00m)

LOCAL ROAD 1 (24.00m)

LOCAL ROAD 2 (16.20m)

ACTIVE MODE CORRIDOR (24.00m)

STREAM-EDGE ROAD (17.00m)

CALMING DEVICE

COLLECTOR / LOCAL ROAD FLUSH THRESHOLD

NOTES:

- 1. EXISTING BOUNDARIES SHOWN INCLUDES FUTURE BOUNDARIES CONSENTED UNDER BUN60446761 AND BUN60430899. THESE BOUNDARIES ARE SUBJECT TO FINAL SURVEY APPROVAL.
- 2. FINAL TRAFFIC CALMING LOCATIONS, TYPOLOGIES AND DETAILS ARE TO BE CONFIRMED DURING THE EPA PHASE

REVISION DETAILS	BY	DATE
1 ISSUED FOR CONSENT	SK	JUL 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ

MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: ROAD TRAFFIC CALMING
TYPOLOGY PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:8000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2050-RD	

INTERSECTIONS

- ROUNDAABOUT, ARTERIAL / ARTERIAL
- ROUNDAABOUT, COLLECTOR / ARTERIAL
- ROUNDAABOUT, COLLECTOR / COLLECTOR
- ROUNDAABOUT, COLLECTOR / LOCAL
- ROUNDAABOUT, LOCAL / LOCAL
- FLUSH TRESHOLD TREATMENT
- COLLECTOR / LOCAL TEE
- ARTERIAL / LOCAL TEE
- LOCAL / LOCAL TEE



File: C:\1205\DATA\WP-AKL-APP-02\P25-609 - MILLDALE NORTH FAST-TRACK APPLICATION_22695\02 DRAWINGS\01 ENG\01 PHASE 1 - DEVELOPMENT AREA\P25-609-01-2050-RD-ROAD TRAFFIC CALMING TYPOLOGY PLAN.DWG

LEGEND:

- EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA
- EXTENTS OF TE KOROWAI O MARAEARIKI
- PROPOSED BOUNDARIES
- EXISTING BOUNDARIES
- STREAM
- PROPOSED BUS STOP LOCATION (INDICATIVE)
- FUTURE BUS STOP LOCATION (INDICATIVE)
- EXISTING BUS STOP LOCATION
- PLANNED BUS ROUTE (AT)
- POTENTIAL FUTURE BUS ROUTE
- 400m BUS STOP CATCHMENT

NOTES

1. EXISTING BOUNDARIES SHOWN INCLUDES FUTURE BOUNDARIES CONSENTED UNDER BUN60446761 AND BUN60430899. THESE BOUNDARIES ARE SUBJECT TO FINAL SURVEY APPROVAL.

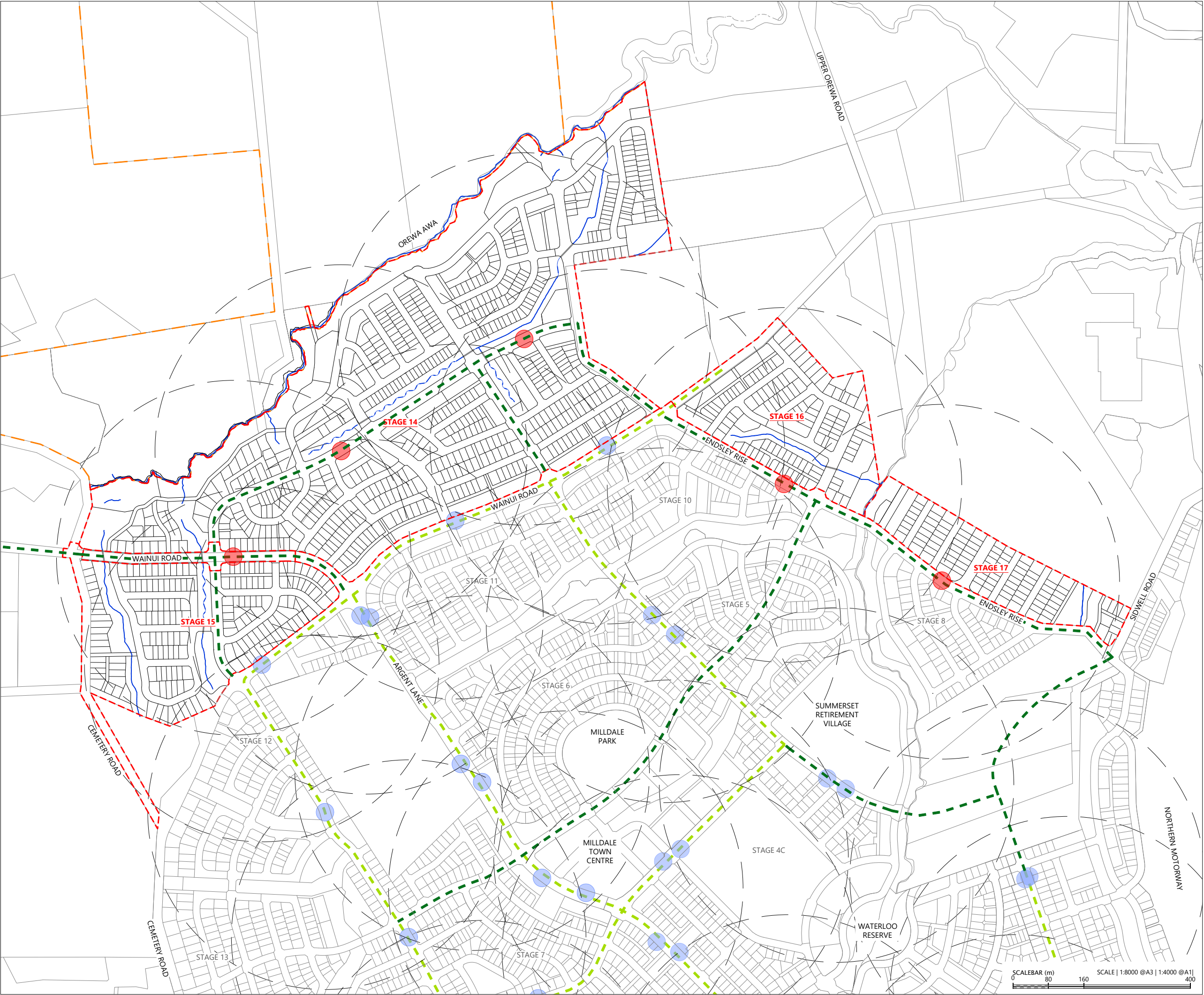
REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

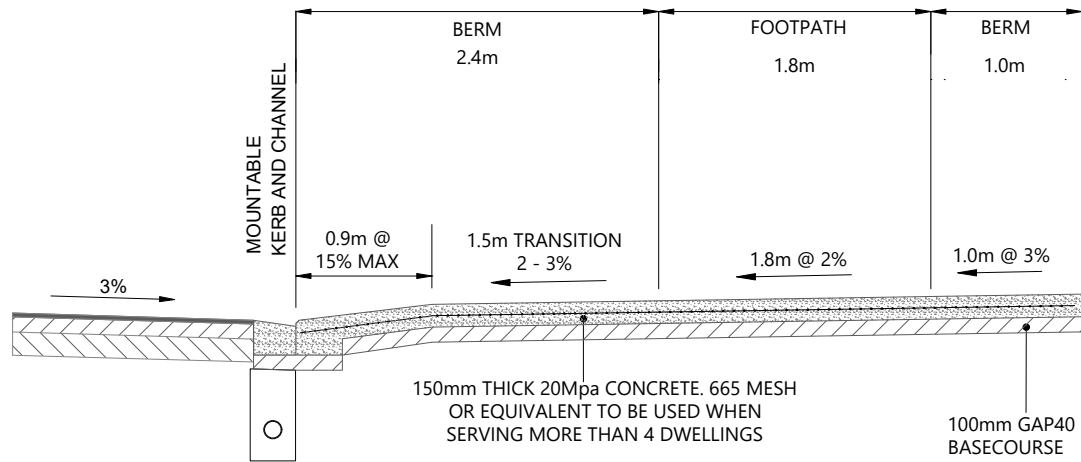
SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ

MILLDALE
STAGES 14-17
FAST-TRACK

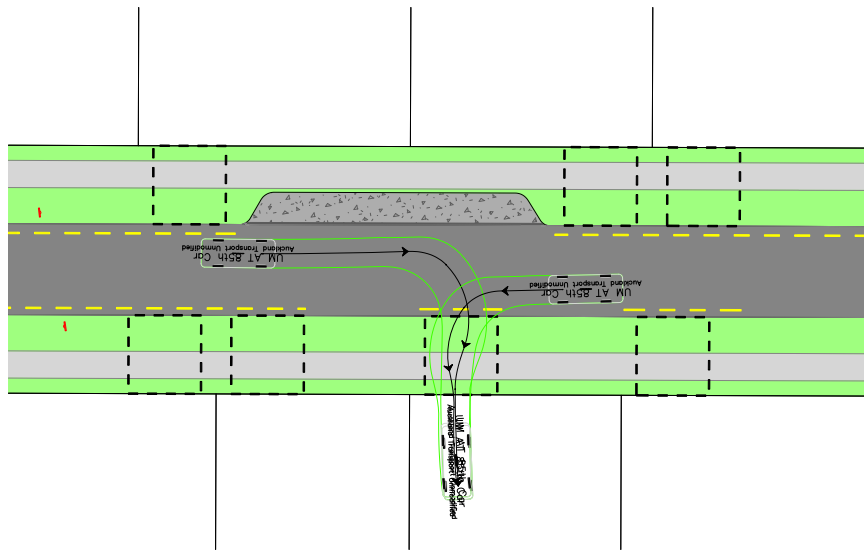
PHASE 1: PUBLIC TRANSPORT
NETWORK PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:8000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2060-RD	

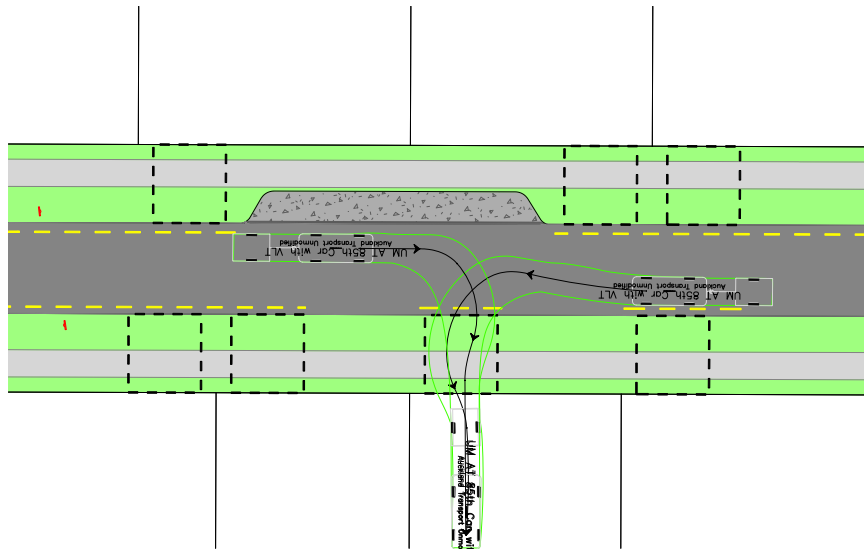




TYPICAL VEHICLE CROSSING TYPE B - LOCAL ROAD -SECTION
Scale: 1:50



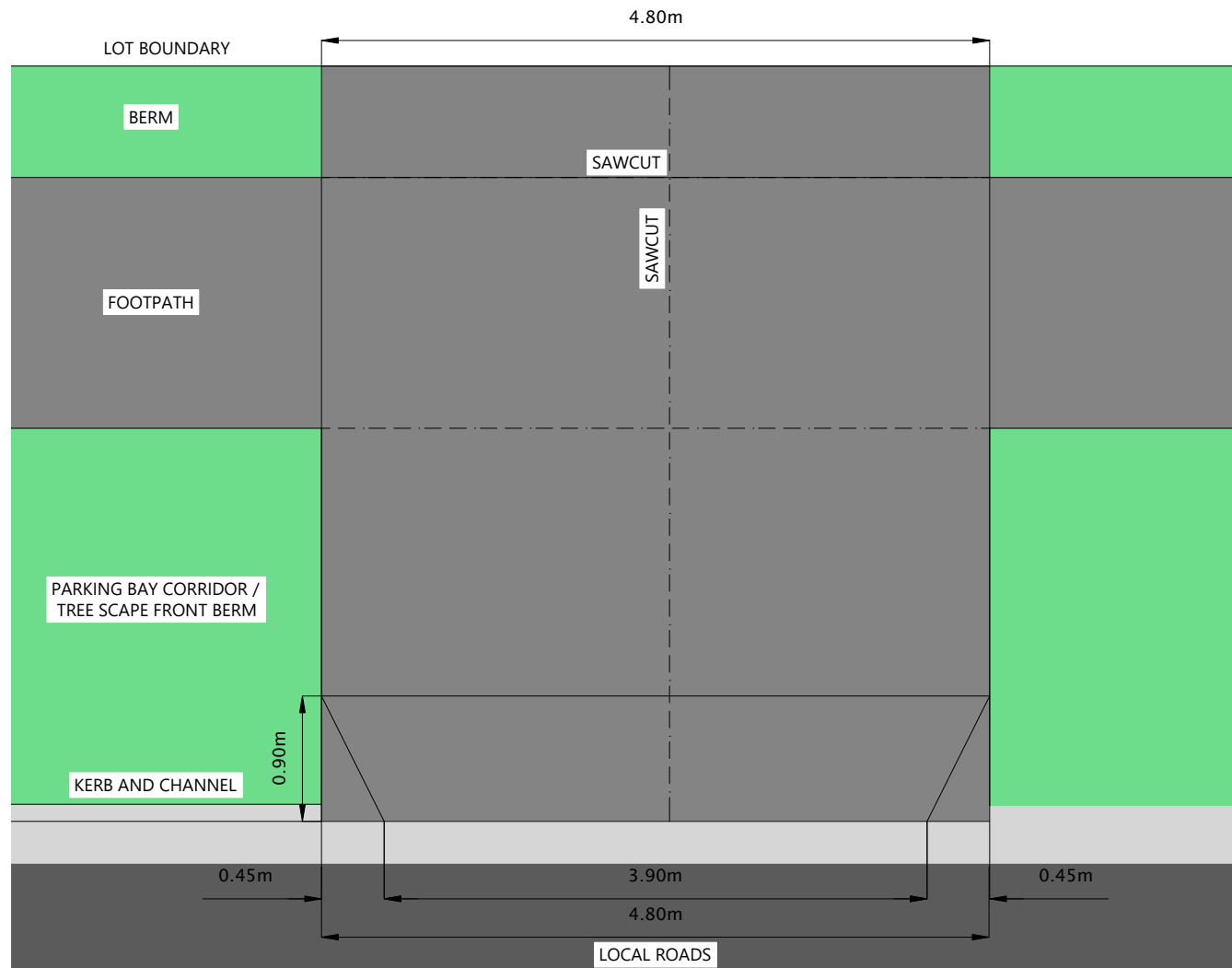
TYPICAL VEHICLE CROSSING - LOCAL ROAD TYPE B: CAR MOVEMENT
Scale: 1:500



TYPICAL VEHICLE CROSSING - LOCAL ROAD TYPE B: CAR AND TRAILER MOVEMENT
Scale: 1:500

NOTES:

1. PAVEMENT THICKNESS AS SPECIFIED ON PLAN WITH MINIMUM CBR OF 3.
2. CONSTRUCT IN SAME MATERIAL AND FINISH AS SURROUNDING FOOTPATH
3. ALL LOTS FRONTING ONTO LOCAL ROADS WITH A FRONT BOUNDARY WIDTH OF LESS THAN 14m SHALL CONSTRUCT A TYPE A VEHICLE CROSSING.
4. ALL LOTS FRONTING ONTO LOCAL ROADS WITH A FRONT BOUNDARY WIDTH OF 14m OR GREATER SHALL CONSTRUCT EITHER A TYPE A VEHICLE CROSSING OR A TYPE B VEHICLE CROSSING.
5. ALL LOTS FRONTING ONTO ARTERIAL OR COLLECTOR ROADS SHALL CONSTRUCT WITH A TYPE C VEHICLE CROSSING.
6. ALL CORNER LOTS SHALL CONSTRUCT A TYPE B VEHICLE CROSSING OR A TYPE C VEHICLE CROSSING.
7. ALL JOAL VEHICLE CROSSINGS ARE TO BE CONSTRUCTED TO AUCKLAND TRANSPORT STANDARDS.



VEHICLE CROSSING TYPE B TYPICAL DETAIL
Scale: 1:50

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

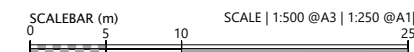
SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ

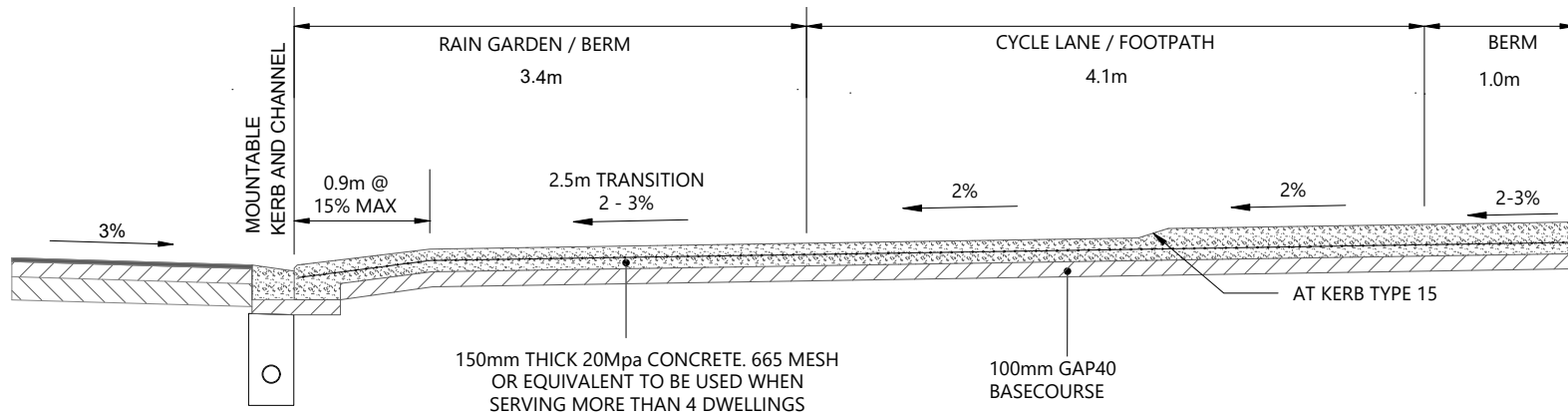


MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: TYPICAL VEHICLE
CROSSING LOCAL ROAD
TYPE B DETAILS

STATUS	ISSUED FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2071-RD	

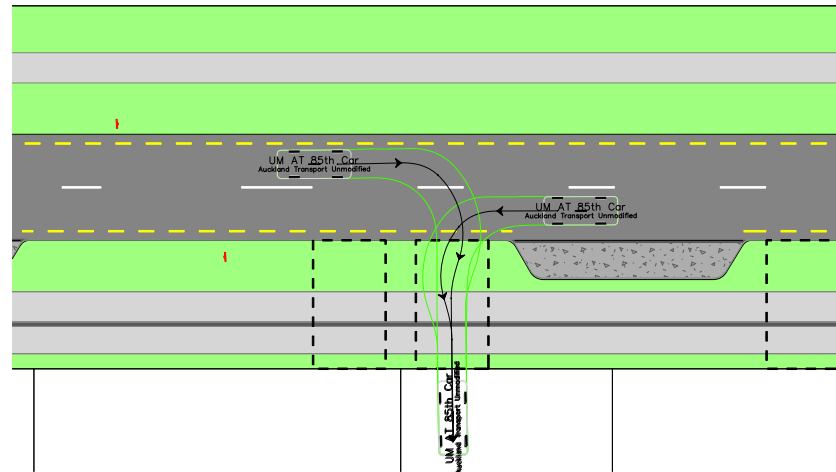




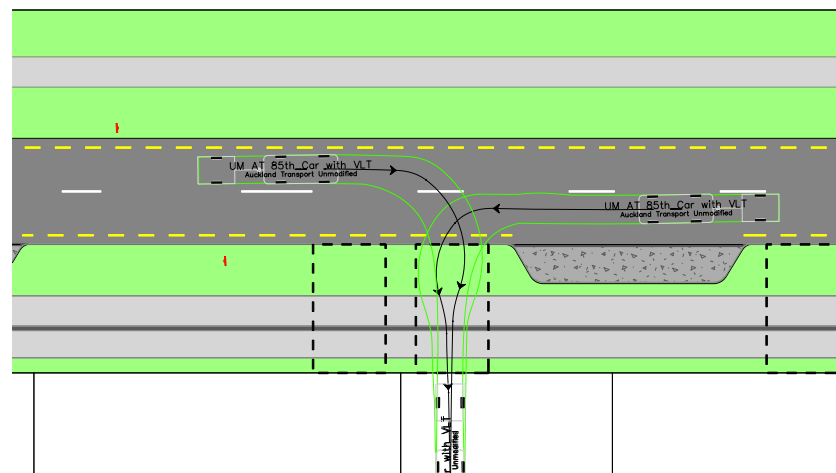
NOTES:

1. PAVEMENT THICKNESS AS SPECIFIED ON PLAN WITH MINIMUM CBR OF 3.
2. CONSTRUCT IN SAME MATERIAL AND FINISH AS SURROUNDING FOOTPATH
3. ALL LOTS FRONTING ONTO LOCAL ROADS WITH A FRONT BOUNDARY WIDTH OF LESS THAN 14m SHALL CONSTRUCT A TYPE A VEHICLE CROSSING.
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6. ALL CORNER LOTS SHALL CONSTRUCT A TYPE B VEHICLE CROSSING OR A TYPE C VEHICLE CROSSING.
7. ALL JOAL VEHICLE CROSSINGS ARE TO BE CONSTRUCTED TO AUCKLAND TRANSPORT STANDARDS.

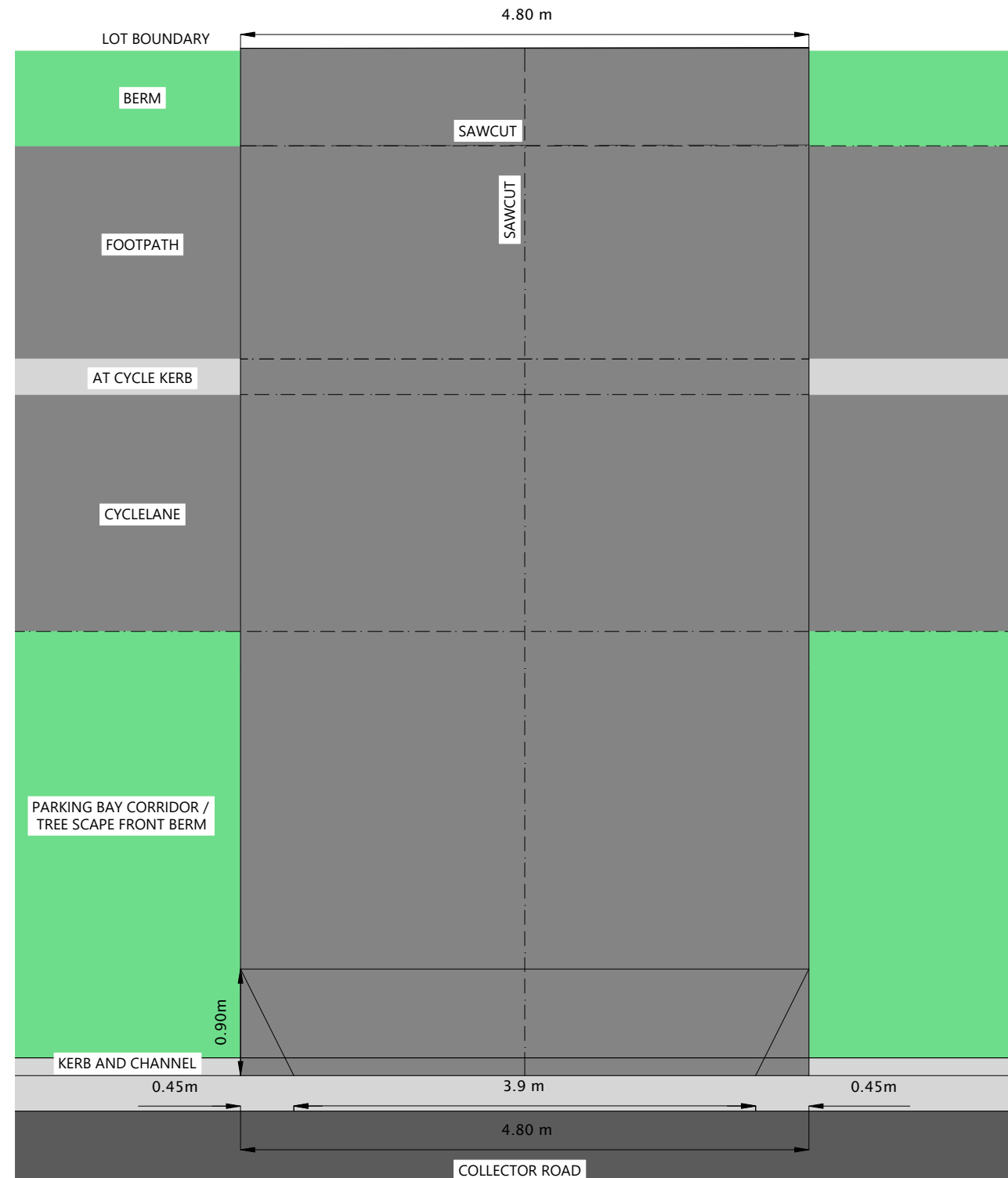
TYPICAL VEHICLE CROSSING TYPE C- COLLECTOR ROAD -SECTION
Scale: 1:50



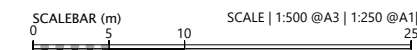
TYPICAL VEHICLE CROSSING - COLLECTOR ROAD TYPE C: CAR MOVEMENT
Scale: 1:500



TYPICAL VEHICLE CROSSING - COLLECTOR ROAD TYPE C: CAR AND TRAILER MOVEMENT
Scale: 1:500



VEHICLE CROSSING TYPE C TYPICAL DETAIL
Scale: 1:50



REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

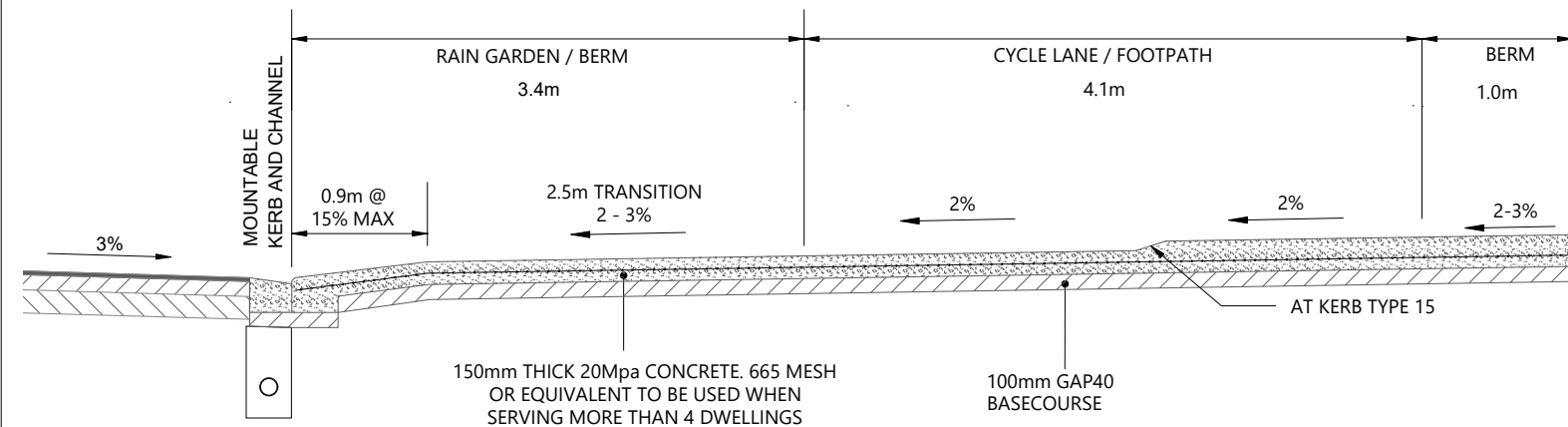
SURVEYED	WOODS	WAINUI ROAD MILDDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ



MILDDALE STAGES 14-17 FAST-TRACK

PHASE 1: TYPICAL VEHICLE
CROSSING COLLECTOR
ROAD TYPE C DETAILS

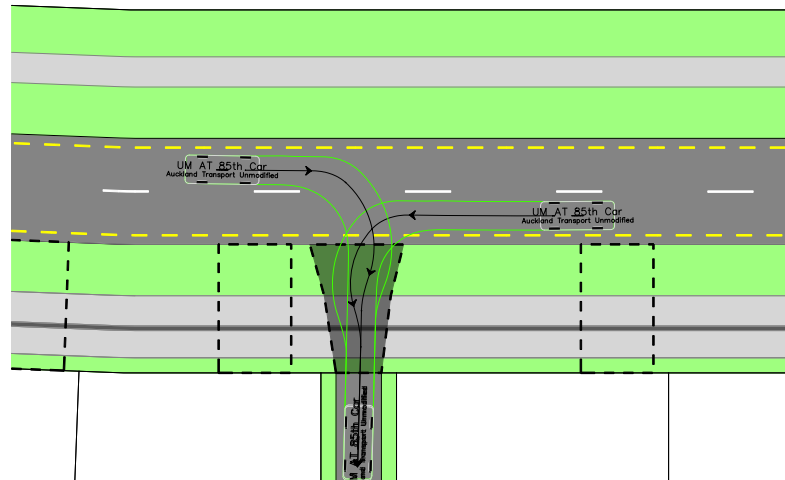
STATUS	ISSUED FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2072-RD	



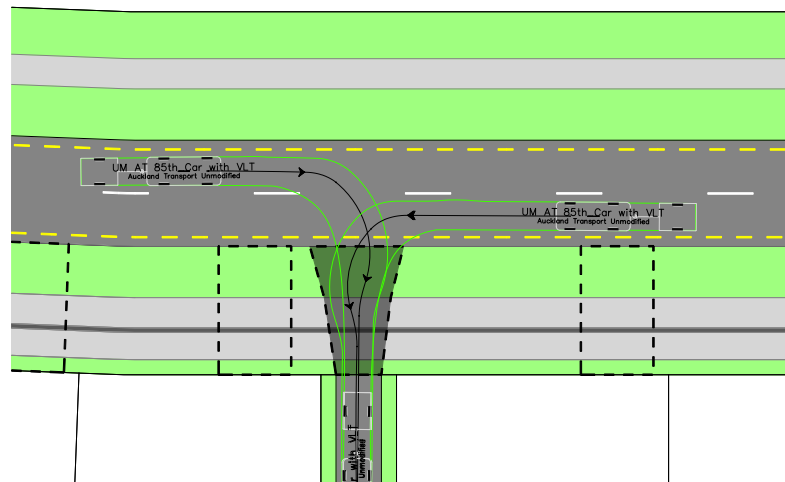
NOTES:

1. PAVEMENT THICKNESS AS SPECIFIED ON PLAN WITH MINIMUM CBR OF 3.
2. CONSTRUCT IN SAME MATERIAL AND FINISH AS SURROUNDING FOOTPATH
3. ALL LOTS FRONTING ONTO LOCAL ROADS WITH A FRONT BOUNDARY WIDTH OF LESS THAN 14m SHALL CONSTRUCT A TYPE A VEHICLE CROSSING.
4. ALL LOTS FRONTING ONTO LOCAL ROADS WITH A FRONT BOUNDARY WIDTH OF 14m OR GREATER SHALL CONSTRUCT EITHER A TYPE A VEHICLE CROSSING OR A TYPE B VEHICLE CROSSING.
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6. ALL CORNER LOTS SHALL CONSTRUCT A TYPE B VEHICLE CROSSING OR A TYPE C VEHICLE CROSSING.
7. ALL JOAL VEHICLE CROSSINGS ARE TO BE CONSTRUCTED TO AUCKLAND TRANSPORT STANDARDS.

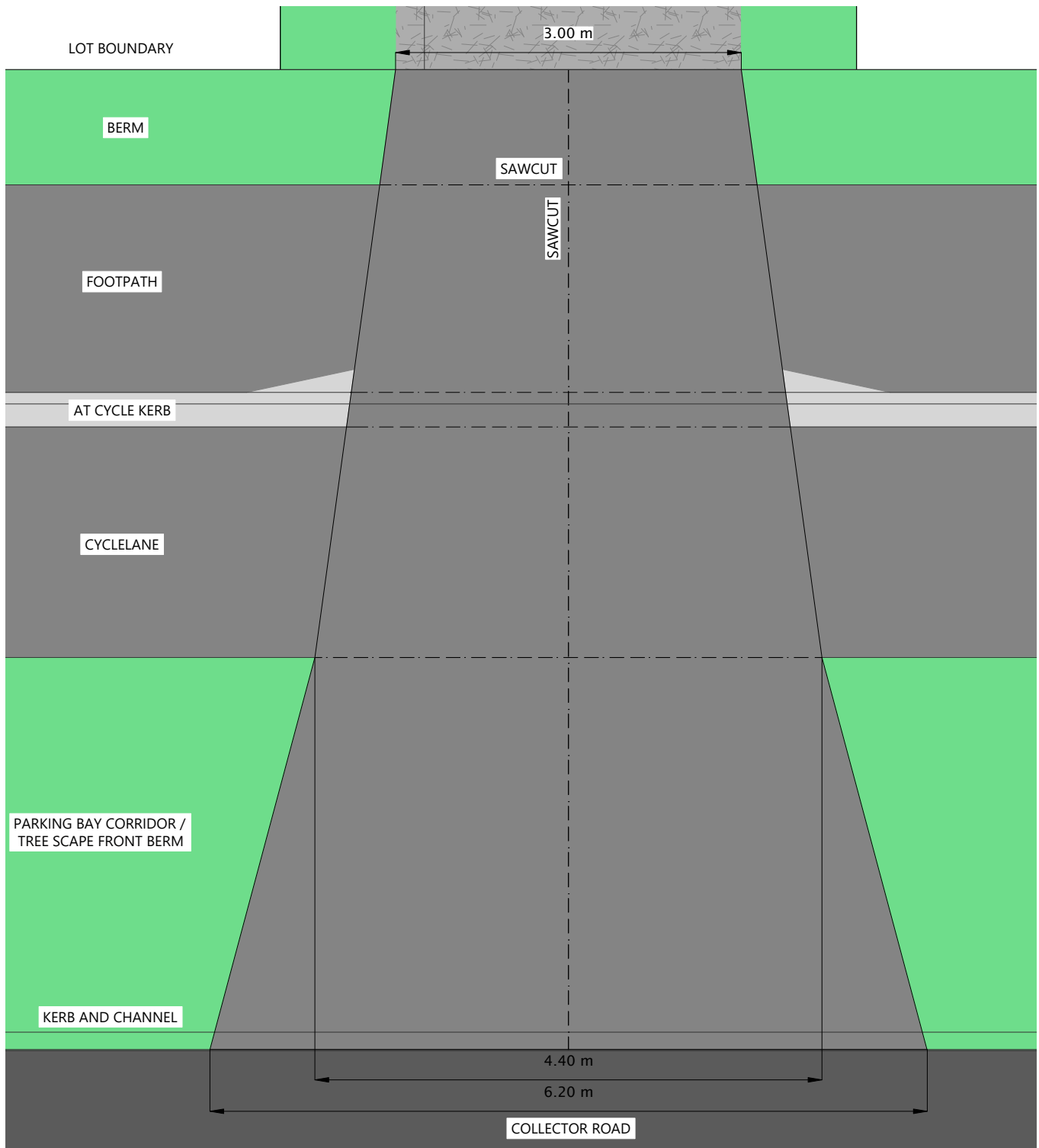
TYPICAL VEHICLE CROSSING- COLLECTOR ROAD JOAL ACCESS -SECTION
Scale: 1:50



TYPICAL VEHICLE CROSSING - COLLECTOR ROAD JOAL ACCESS: CAR MOVEMENT
Scale: 1:500



TYPICAL VEHICLE CROSSING - COLLECTOR ROAD JOAL ACCESS: CAR AND TRAILER MOVEMENT
Scale: 1:500



JOAL VEHICLE CROSSING - COLLECTOR ROAD TYPICAL DETAIL
Scale: 1:50



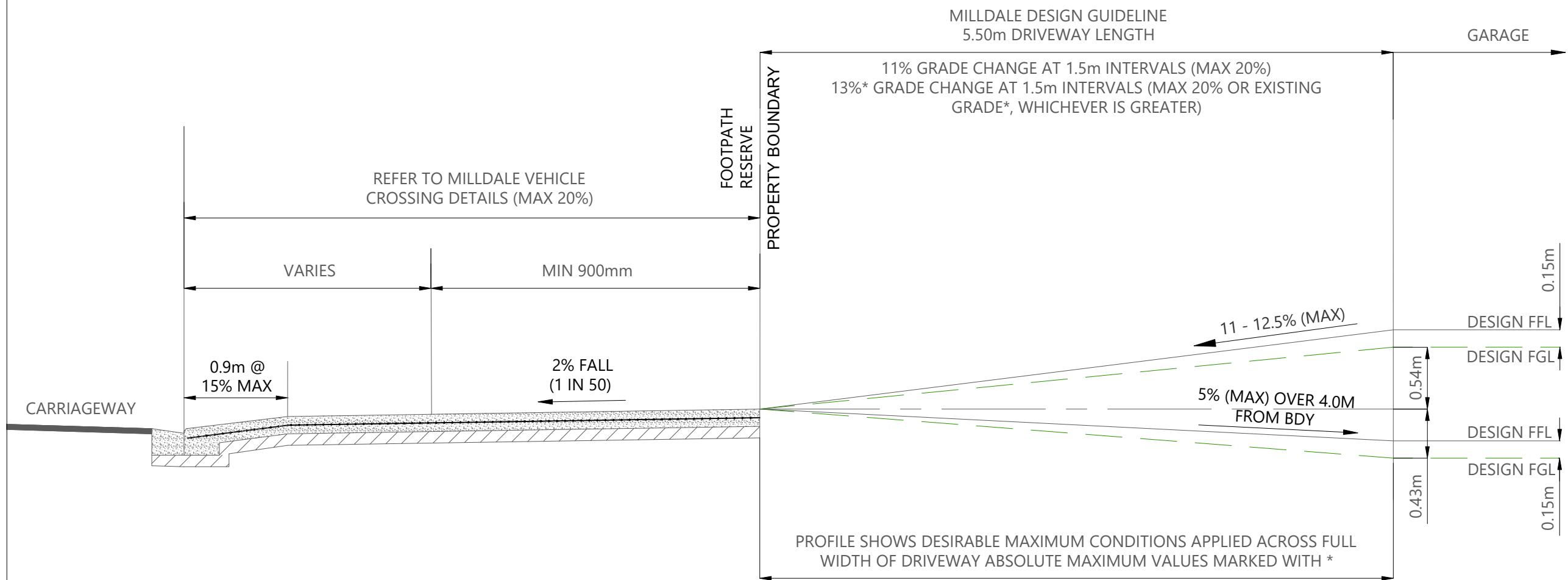
REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ



MILLDALE
STAGES 14-17
FAST-TRACK
PHASE 1: TYPICAL VEHICLE
CROSSING COLLECTOR
ROAD JOAL DETAILS

STATUS	ISSUED FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2073-RD	



TYPICAL MILLDALE PRIVATE DRIVEWAY DESIGN DETAILS

Scale: 1:40 @ A3

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	JUN 2026

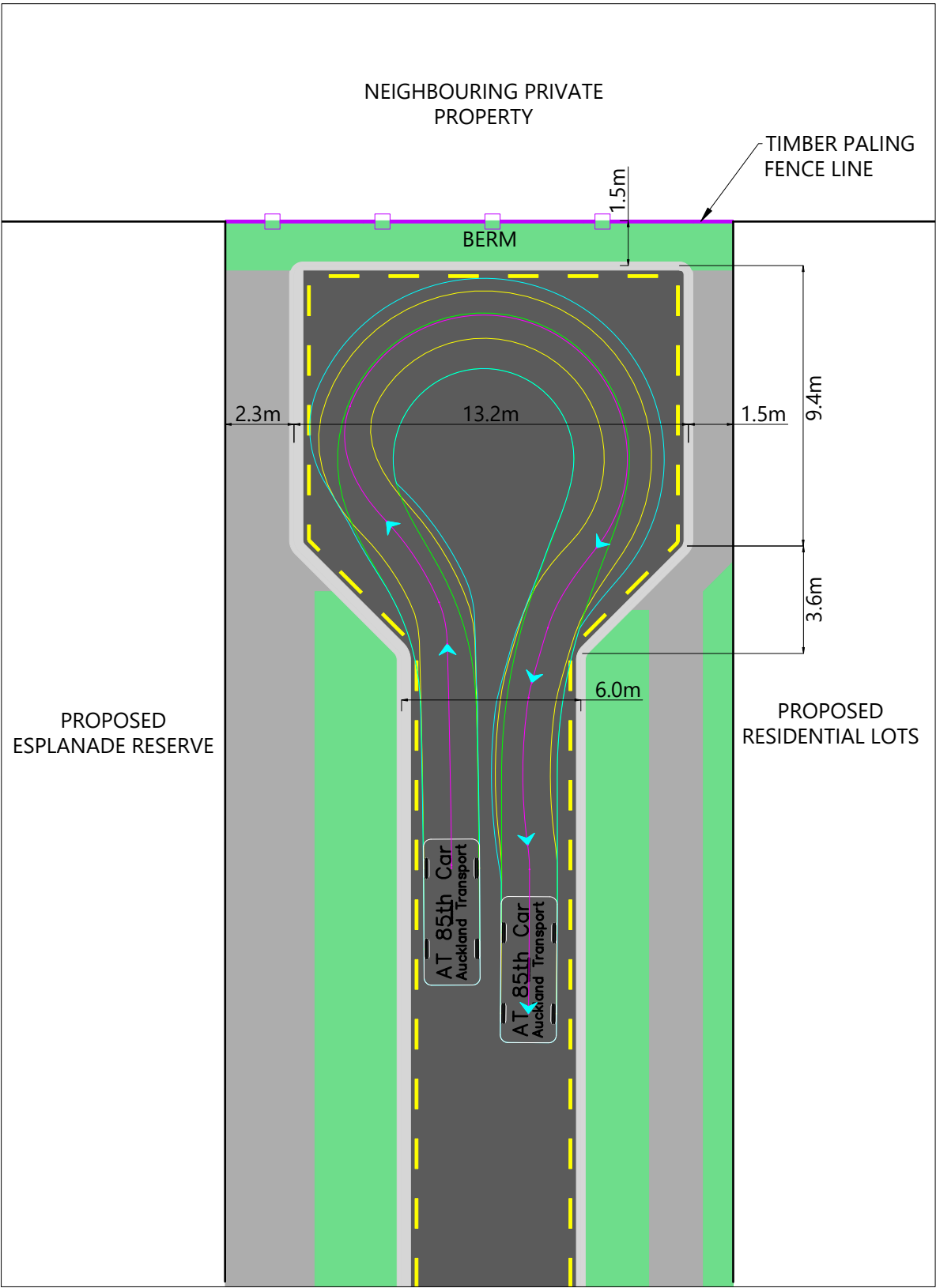
SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	WOODS.CO.NZ
APPROVED	JW	



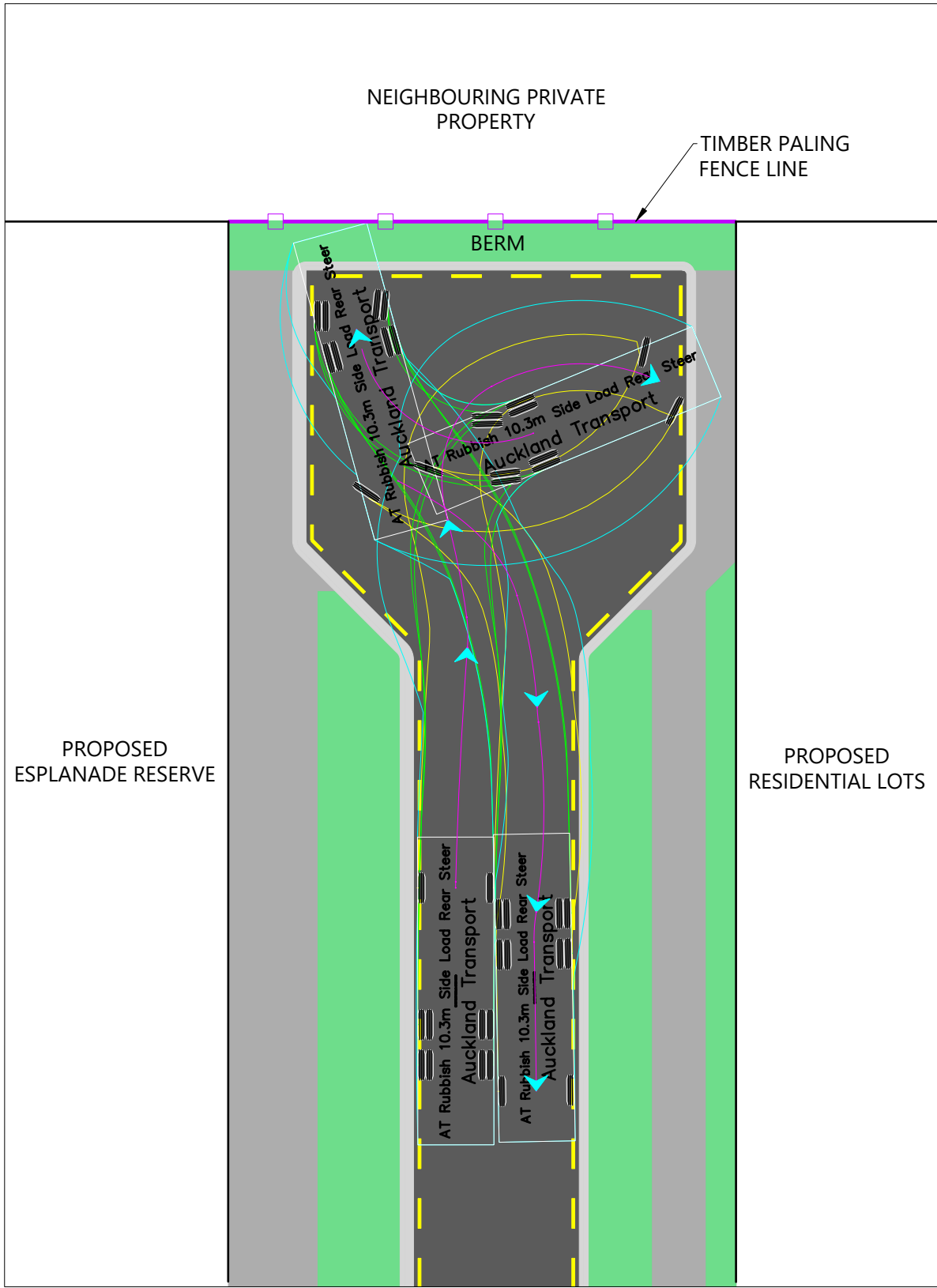
MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: TYPICAL PRIVATE
DRIVEWAY DESIGN DETAILS

STATUS	ISSUED FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2074-RD	



○ STREAM EDGE ROAD (17m) TURNING HEAD - AT 85TH VEHICLE TRACKING
Scale: 1:200 @A3



○ STREAM EDGE ROAD (17m) TURNING HEAD - 10.3m RUBBISH TRUCK VEHICLE TRACKING
Scale: 1:200 @A3



REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

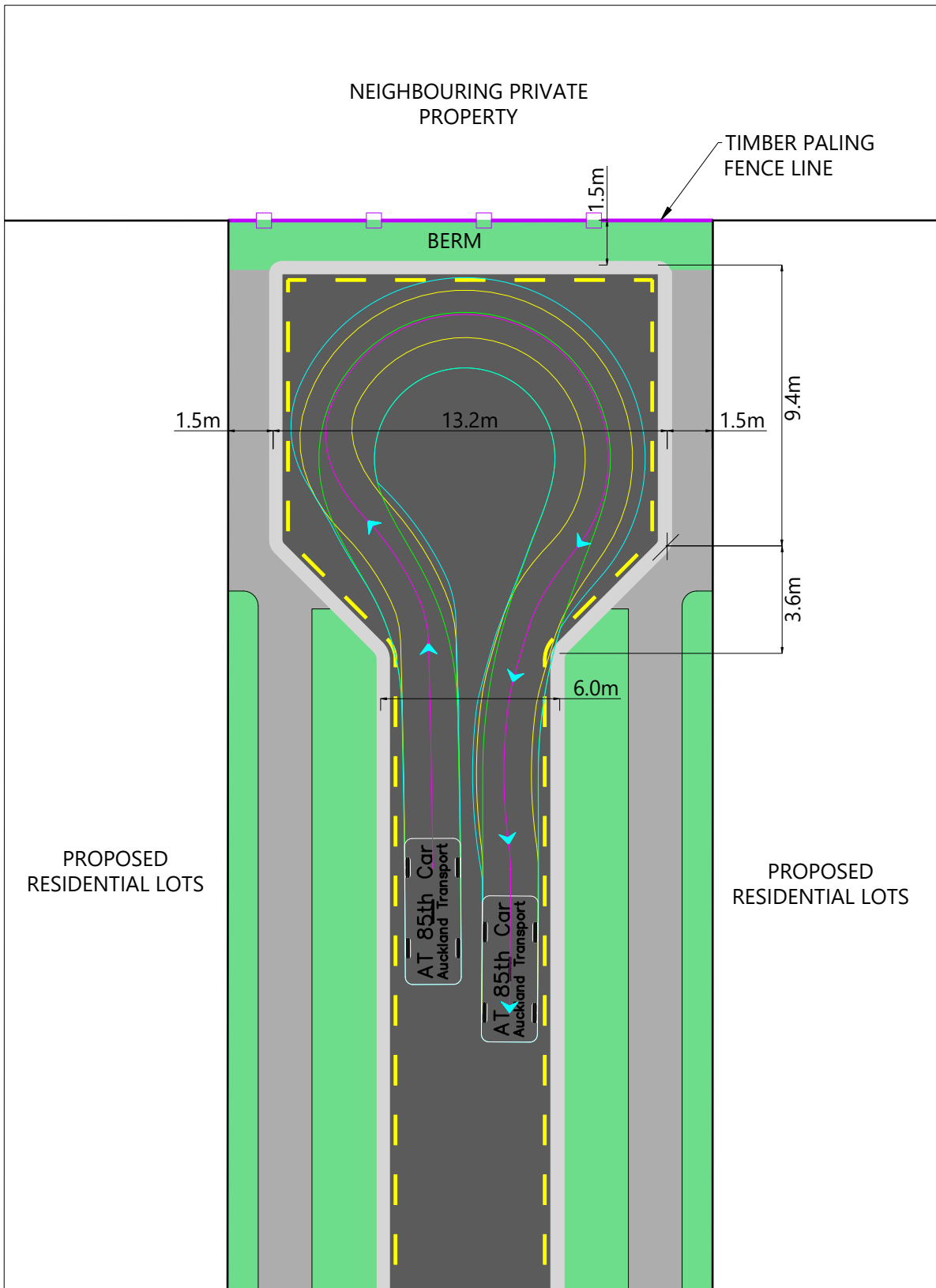
SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ



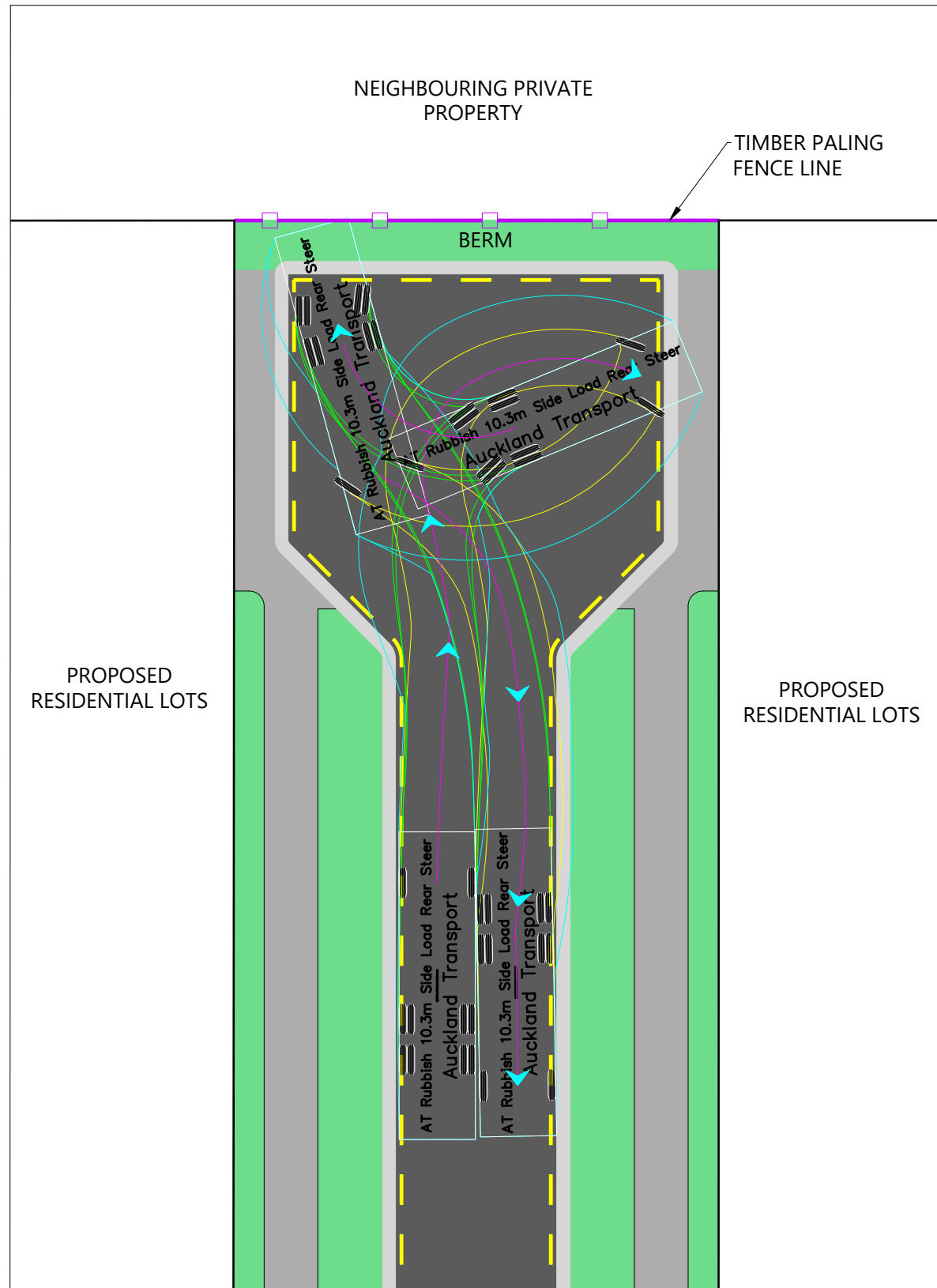
MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: INDICATIVE INTERIM
TURNING HEAD TYPICAL DETAILS -
STREAM EDGE ROAD

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:200 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2075-RD	



LOCAL ROAD (16.2m) TURNING HEAD - AT 85TH VEHICLE TRACKING
Scale: 1:200 @A3



LOCAL ROAD (16.2m) TURNING HEAD - 10.3m RUBBISH TRUCK VEHICLE TRACKING
Scale: 1:200 @A3



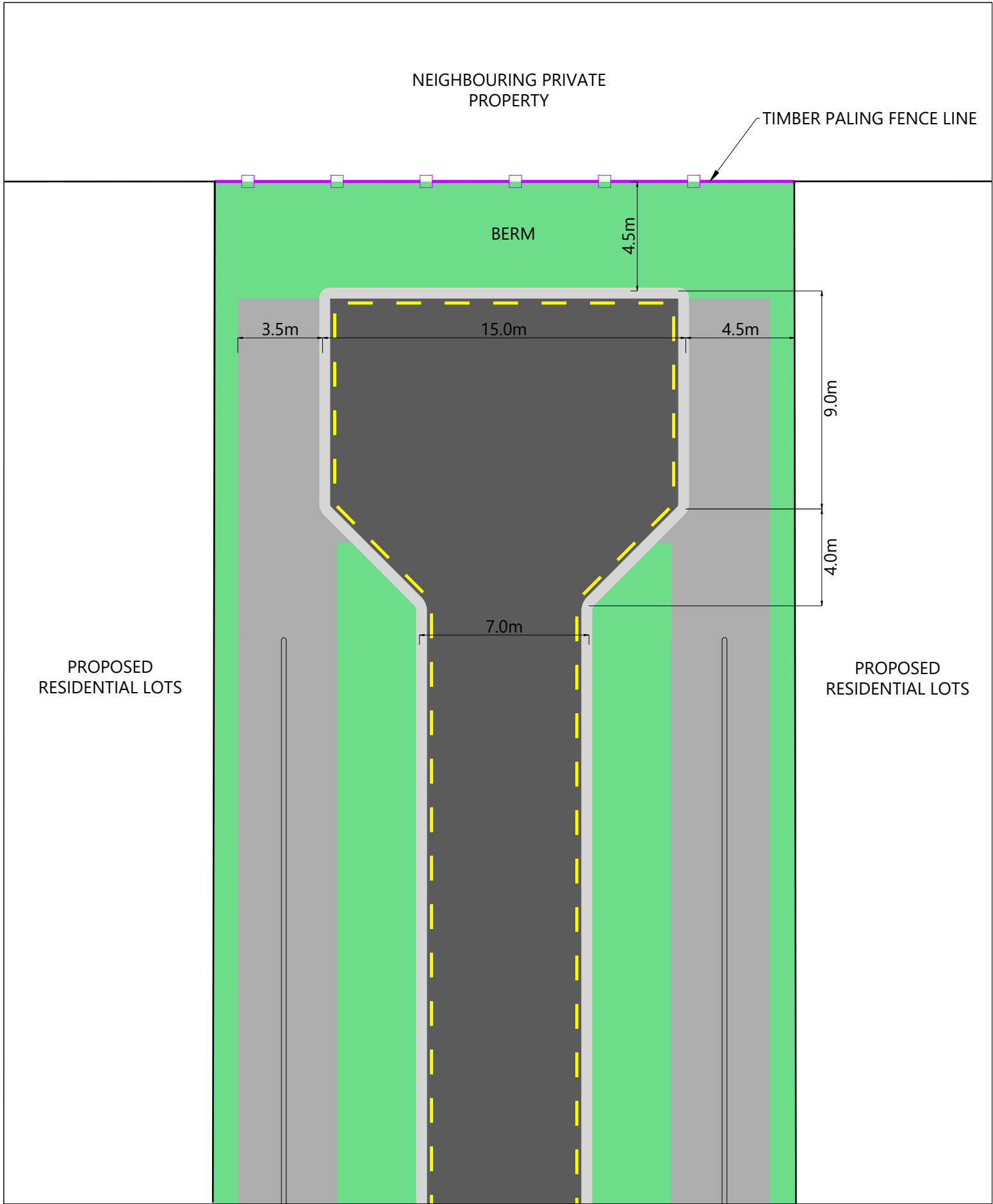
REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	WOODS.CO.NZ



MILLDALE
STAGES 14-17
FAST-TRACK
PHASE 1:INDICATIVE INTERIM
TURNING HEAD TYPICAL
DETAILS - LOCAL ROAD

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:200 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2076-RD	



NOTES

1. INDICATIVE COLLECTOR ROAD TURNING HEAD
ADHERES TO AUCKLAND TRANSPORT TDM
STANDARD DETAIL GD0006: GEOMETRIC
DESIGN - INTERIM TURNING HEAD

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ

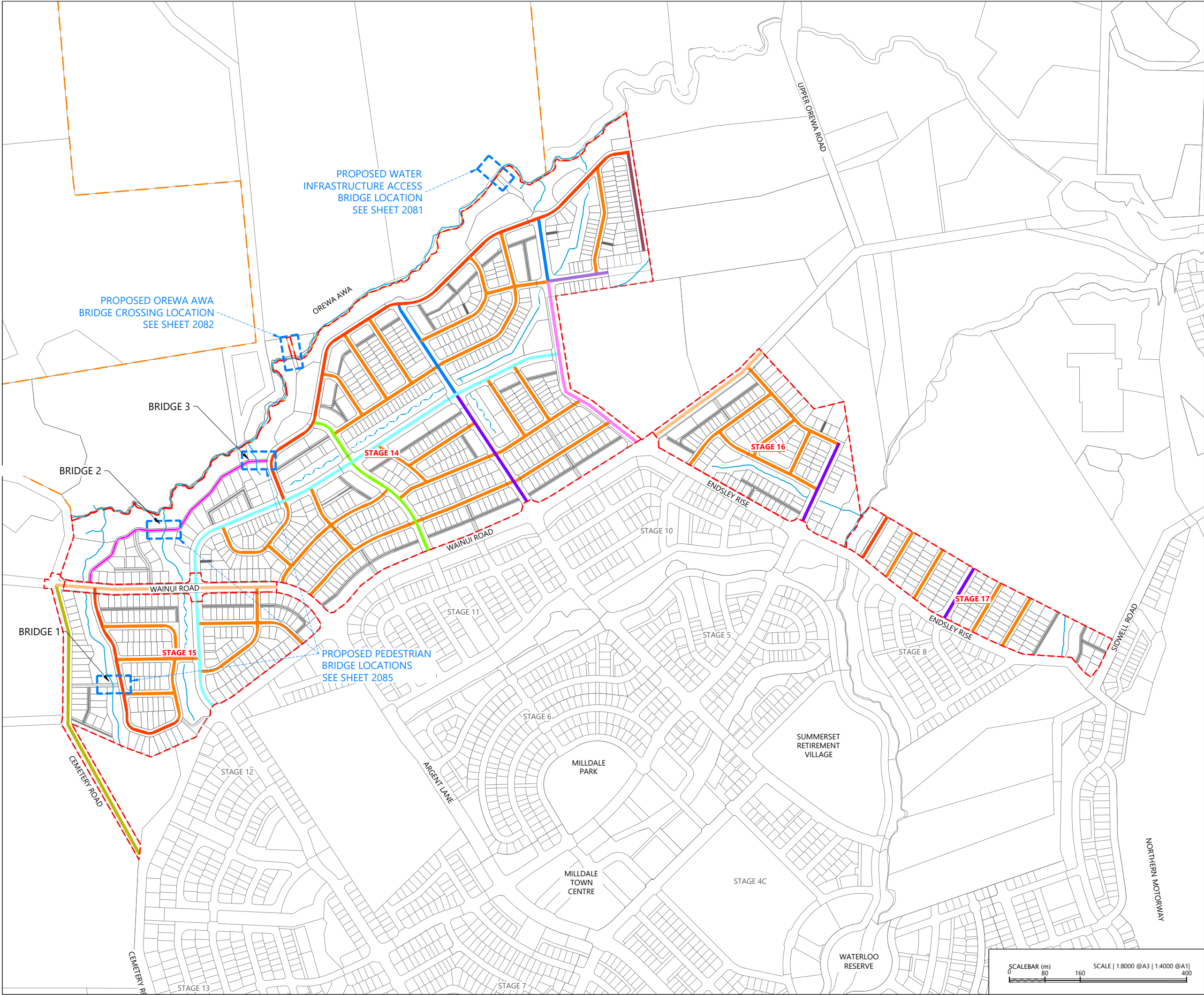


MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: INDICATIVE INTERIM
TURNING HEAD TYPICAL DETAILS -
COLLECTOR ROAD

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:200 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2077-RD	





LEGEND

EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA	---
EXTENTS OF ECOLOGICAL RESTORATION AREA	---
EXISTING BOUNDARY	---
PROPOSED LOT BOUNDARY	---
POST DEVELOPMENT WATERCOURSE	---

NOTES

- EXISTING BOUNDARIES SHOWN INCLUDES FUTURE BOUNDARIES CONSENTED UNDER BUN60446761 AND BUN60430899. THESE BOUNDARIES ARE SUBJECT TO FINAL SURVEY APPROVAL.
- DESIGN DETAILS ARE PRELIMINARY AND ARE SUBJECT TO STRUCTURAL ASSESSMENT AT THE EPA DESIGN PHASE.

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ



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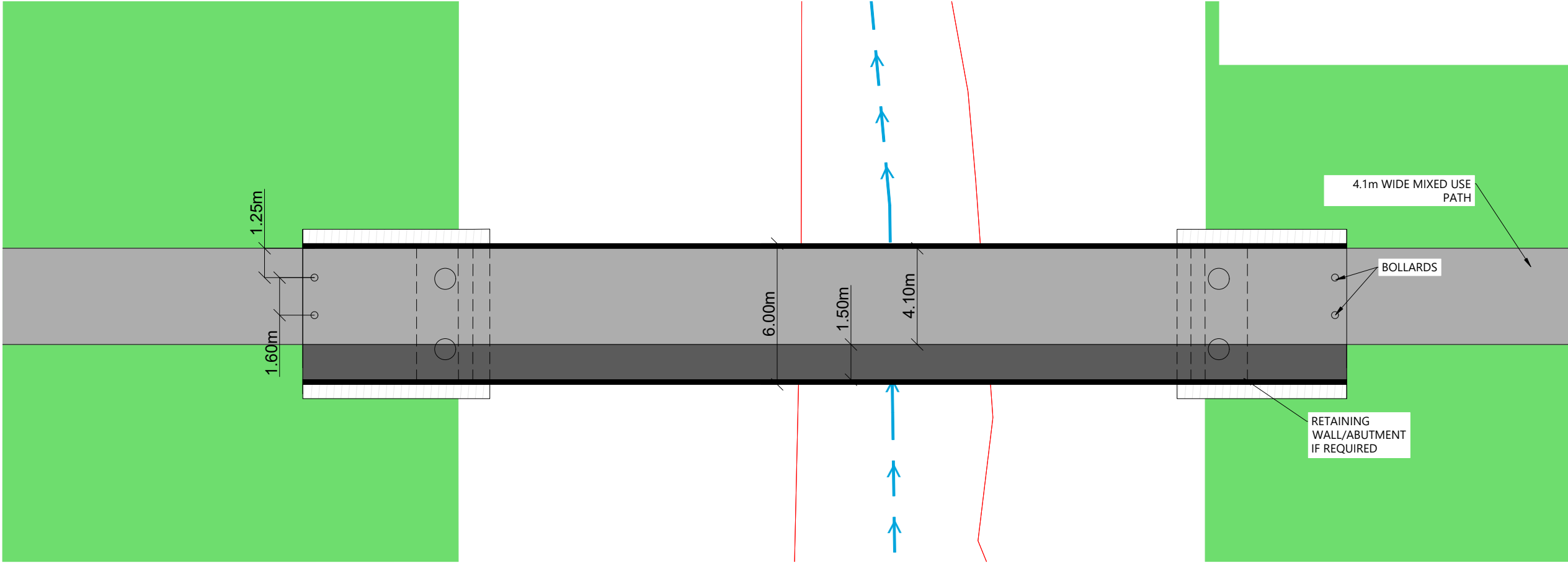


MILLDALE
Connecting lives

MILLDALE
STAGES 14-17
FAST-TRACK

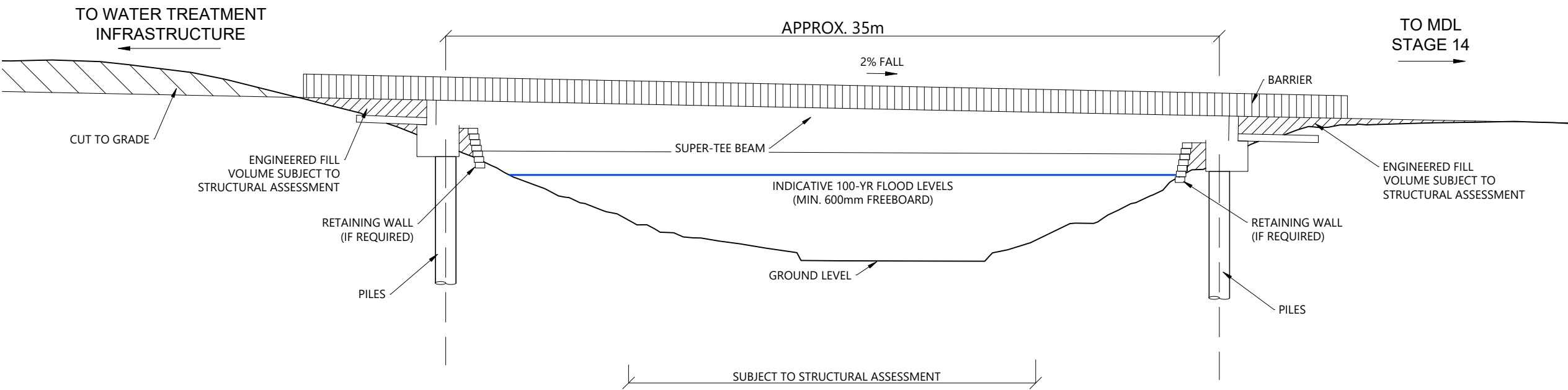
PHASE 1: BRIDGE LOCATION
OVERALL PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:8000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2080-RD	



CONCEPT BRIDGE PLAN

Scale: 1:200



CONCEPT BRIDGE SECTION

Scale: 1:200

NOTES

- EXISTING BOUNDARIES SHOWN INCLUDES FUTURE BOUNDARIES CONSENTED UNDER BUN60446761 AND BUN60430899. THESE BOUNDARIES ARE SUBJECT TO FINAL SURVEY APPROVAL.
- DESIGN DETAILS ARE PRELIMINARY AND ARE SUBJECT TO STRUCTURAL ASSESSMENT AT THE EPA DESIGN PHASE.

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

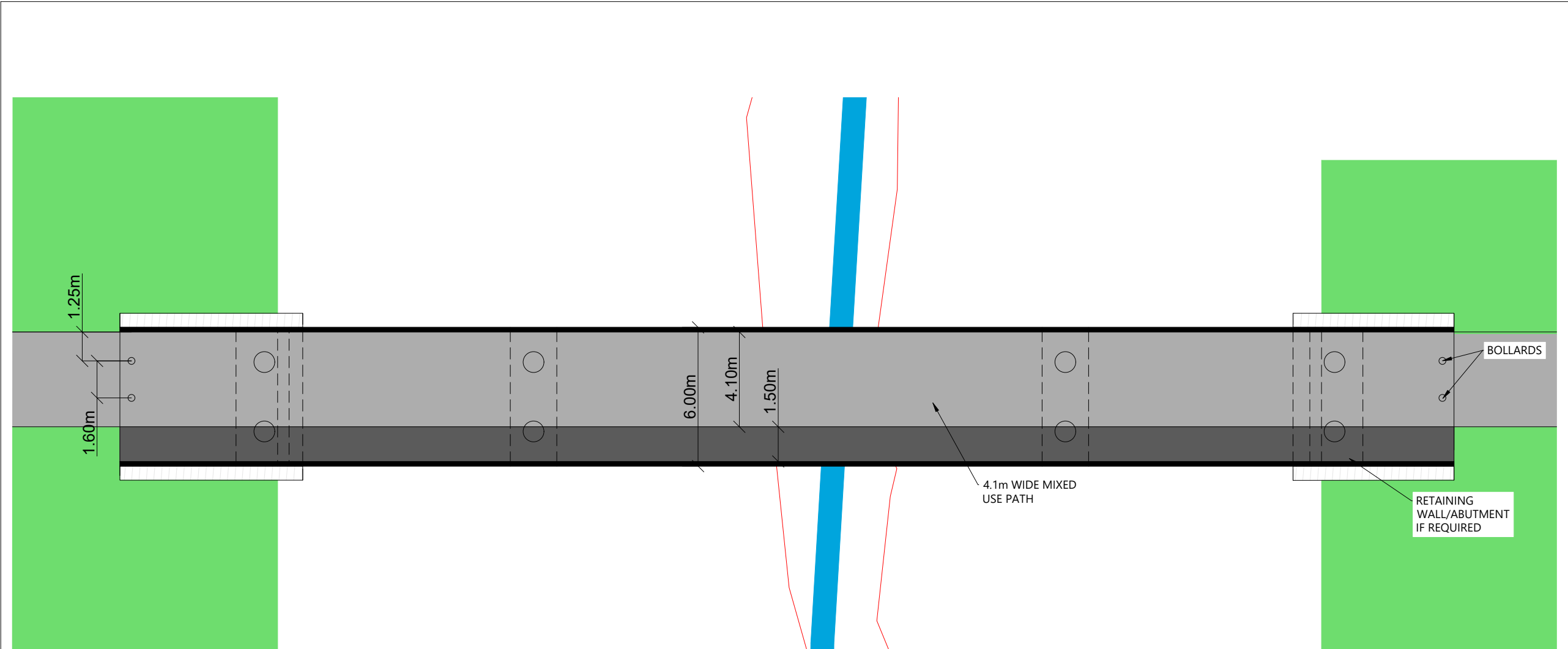
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DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	WOODS.CO.NZ
APPROVED	JW	

**MILLDALE
STAGES 14-17
FAST-TRACK**

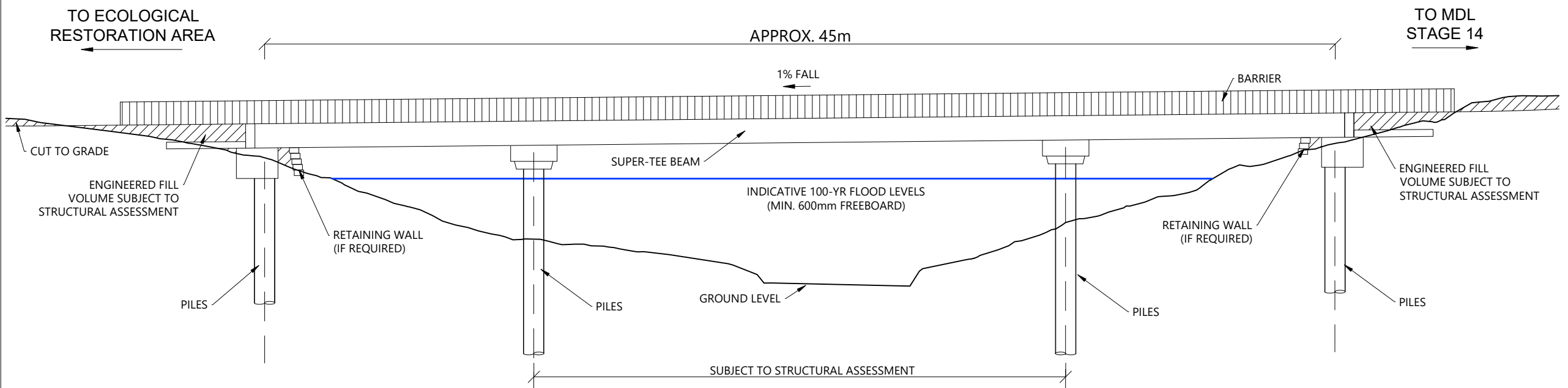
PHASE 1: PROPOSED
WATER INFRASTRUCTURE ACCESS
BRIDGE SECTION

STATUS	ISSUED FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2081-RD	





CONCEPT BRIDGE PLAN
Scale: 1:200



CONCEPT BRIDGE SECTION
Scale: 1:200

NOTES

- EXISTING BOUNDARIES SHOWN INCLUDES FUTURE BOUNDARIES CONSENTED UNDER BUN60446761 AND BUN60430899. THESE BOUNDARIES ARE SUBJECT TO FINAL SURVEY APPROVAL.
- DESIGN DETAILS ARE PRELIMINARY AND ARE SUBJECT TO STRUCTURAL ASSESSMENT AT THE EPA DESIGN PHASE.

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

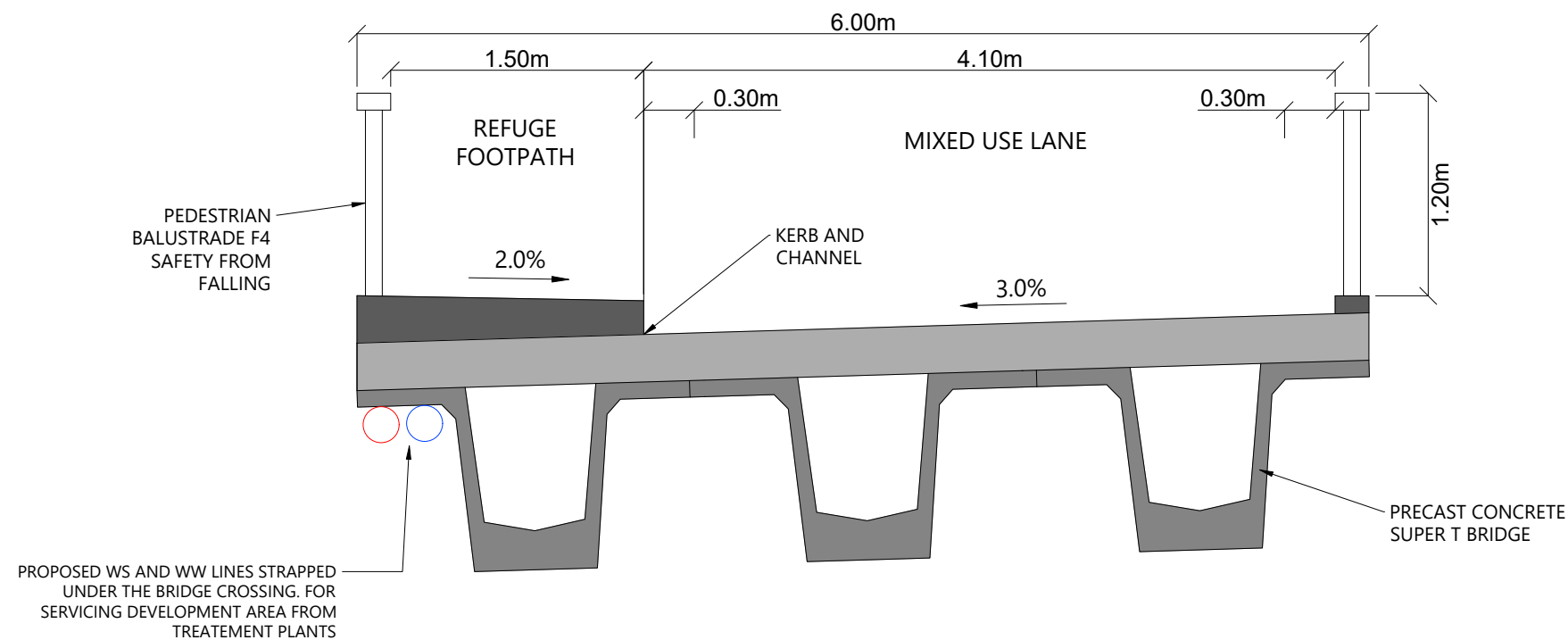
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DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	

MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: PROPOSED OREWA
AWA BRIDGE CROSSING SECTION

STATUS	ISSUED FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2082-RD	





INDICATIVE BRIDGE CROSS SECTION
Scale: 1:40 @A3

NOTES

- EXISTING BOUNDARIES SHOWN INCLUDES FUTURE BOUNDARIES CONSENTED UNDER BUN60446761 AND BUN60430899. THESE BOUNDARIES ARE SUBJECT TO FINAL SURVEY APPROVAL.
- DESIGN DETAILS ARE PRELIMINARY AND ARE SUBJECT TO STRUCTURAL ASSESSMENT AT THE EPA DESIGN PHASE.

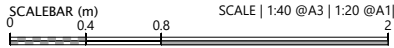
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1	ISSUED FOR CONSENT	SK	AUG 2026

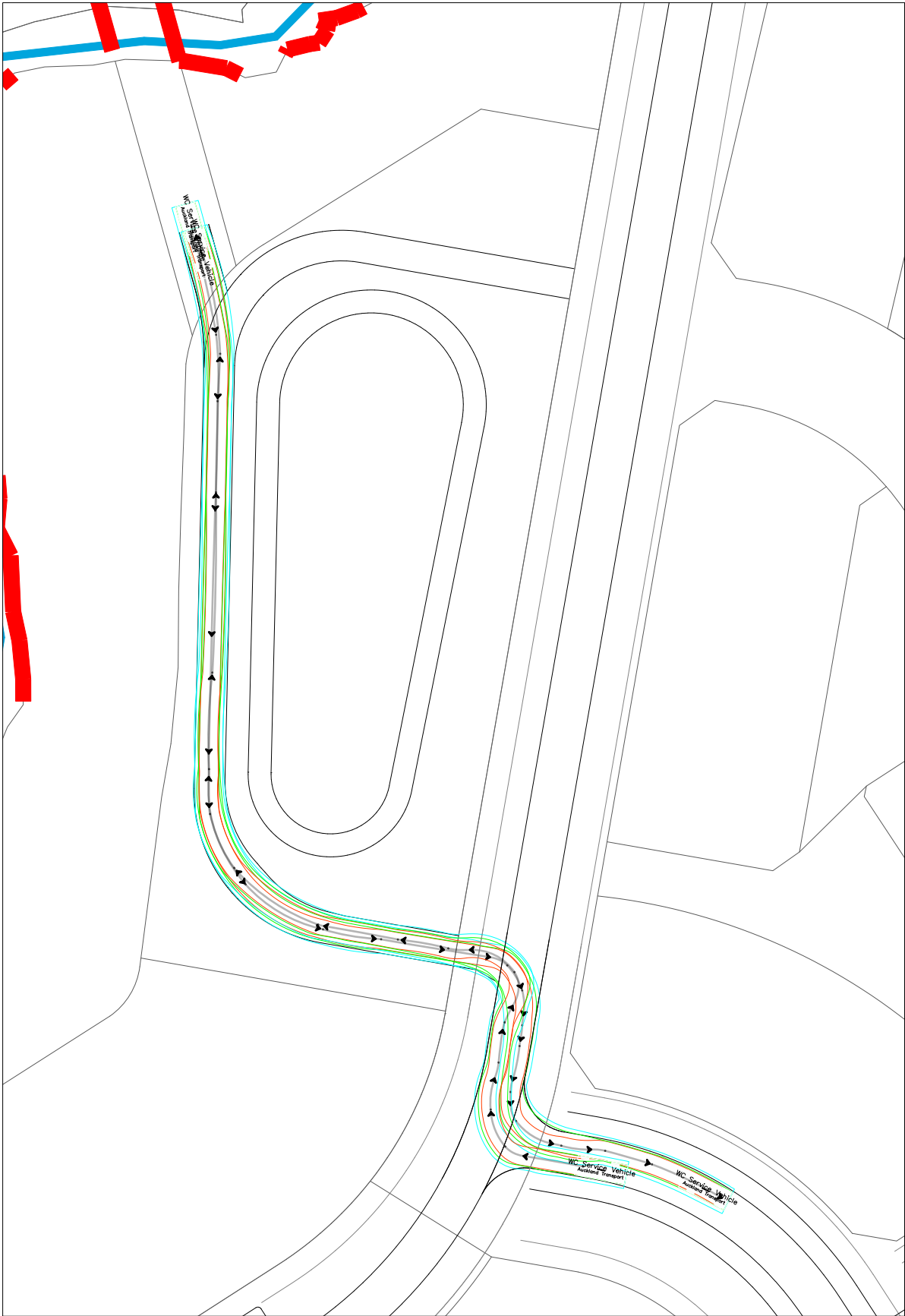
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DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	WOODS.CO.NZ

MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: PROPOSED VEHICLE
ACCESS BRIDGE CROSS SECTION

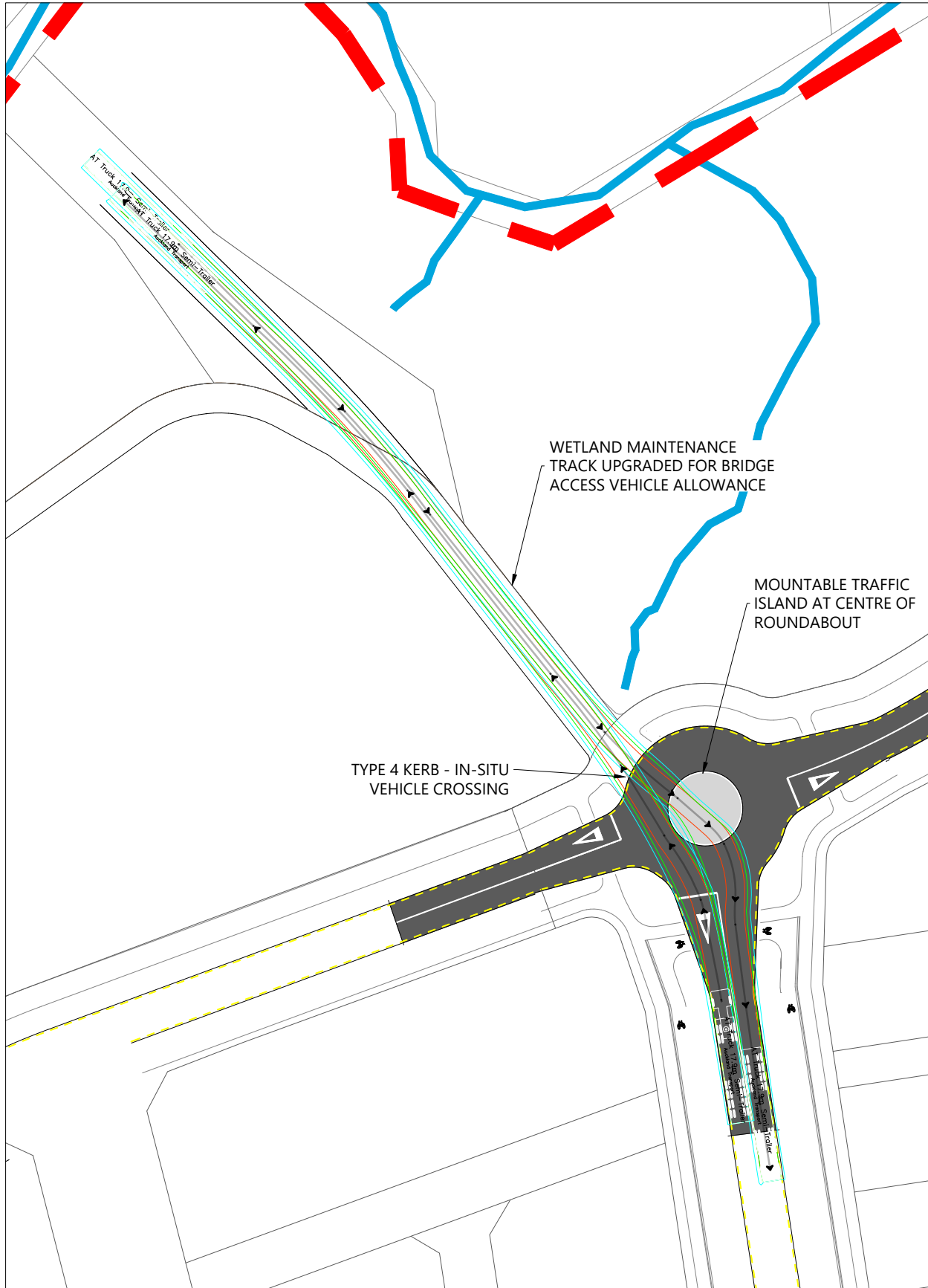
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COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2083-RD	





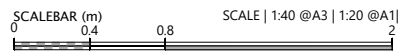
BRIDGE ACCESS VEHICLE TRACKING - 6.65m UTILITY VEHICLE

Scale: 1:750 @A3



WWTP BRIDGE VEHICLE TRACKING - 17.9m TRUCK WITH SEMI-TRAILER

Scale: 1:40 @A3



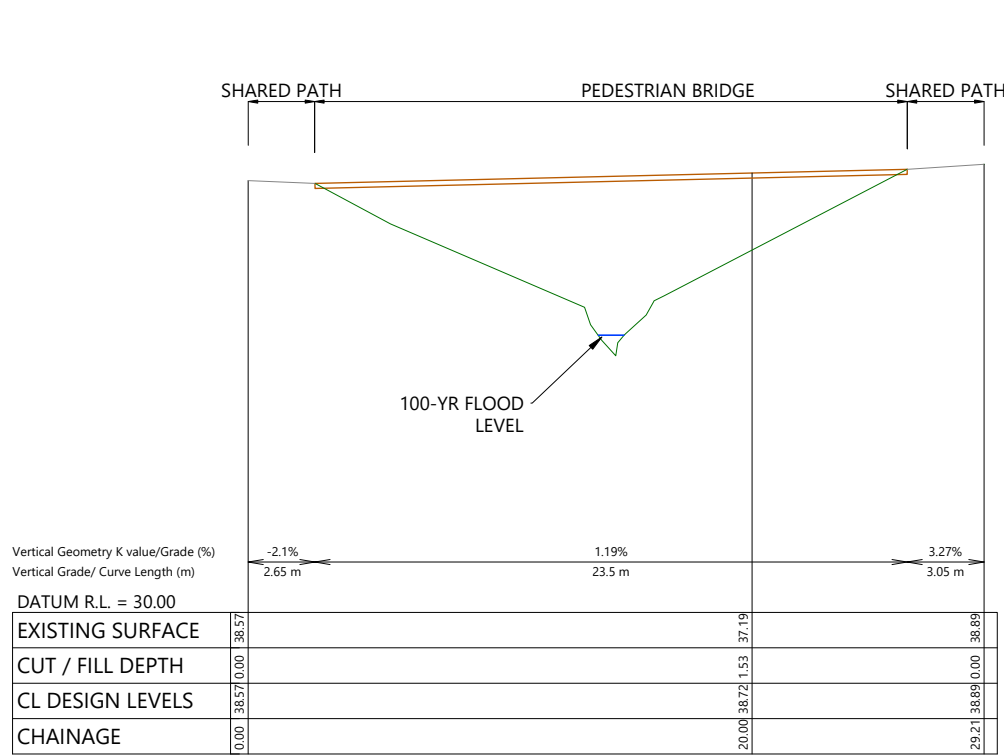
REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ

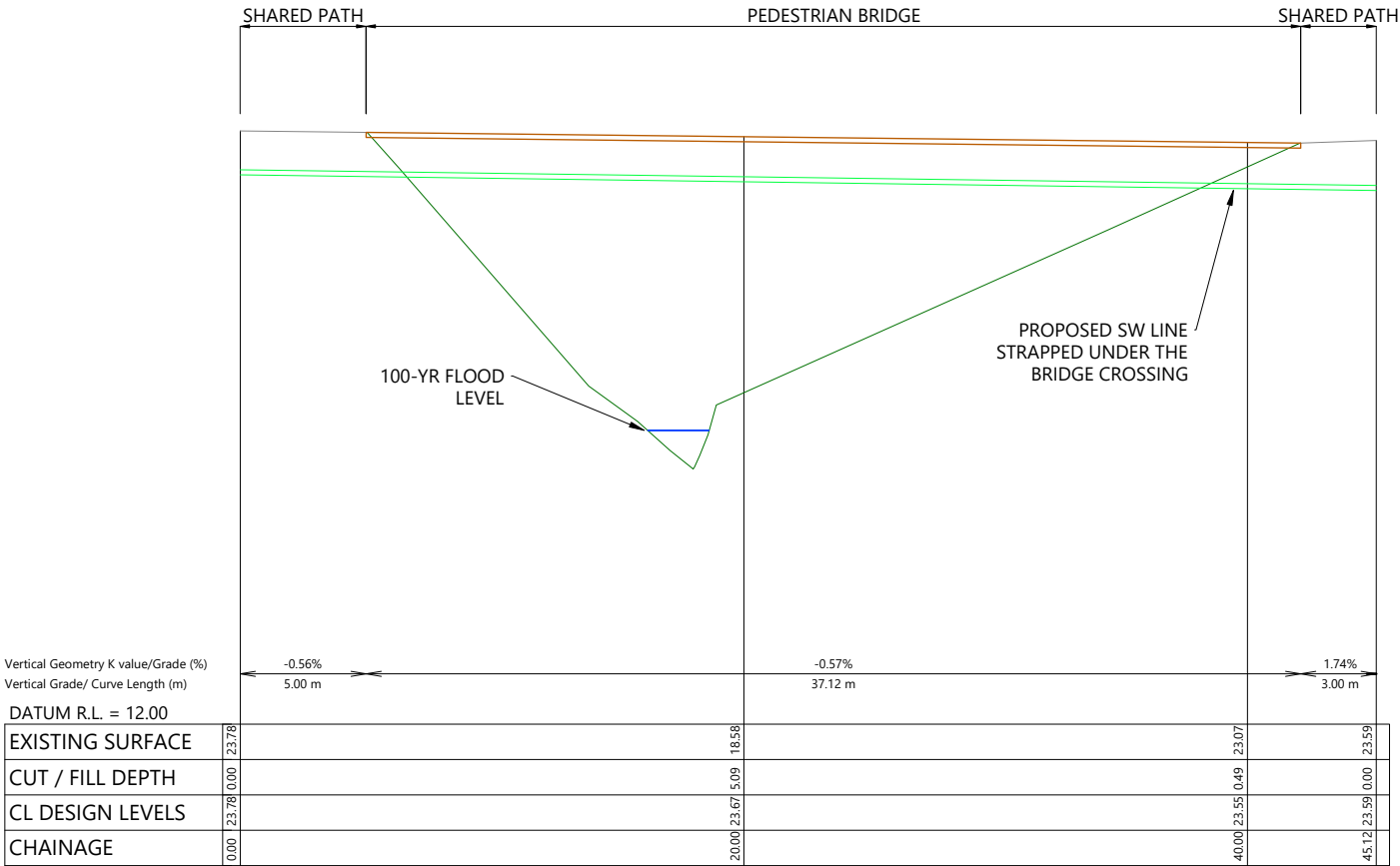
MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: BRIDGE
ACCESS/MAINTENANCE
TRACK VEHICLE TRACKING

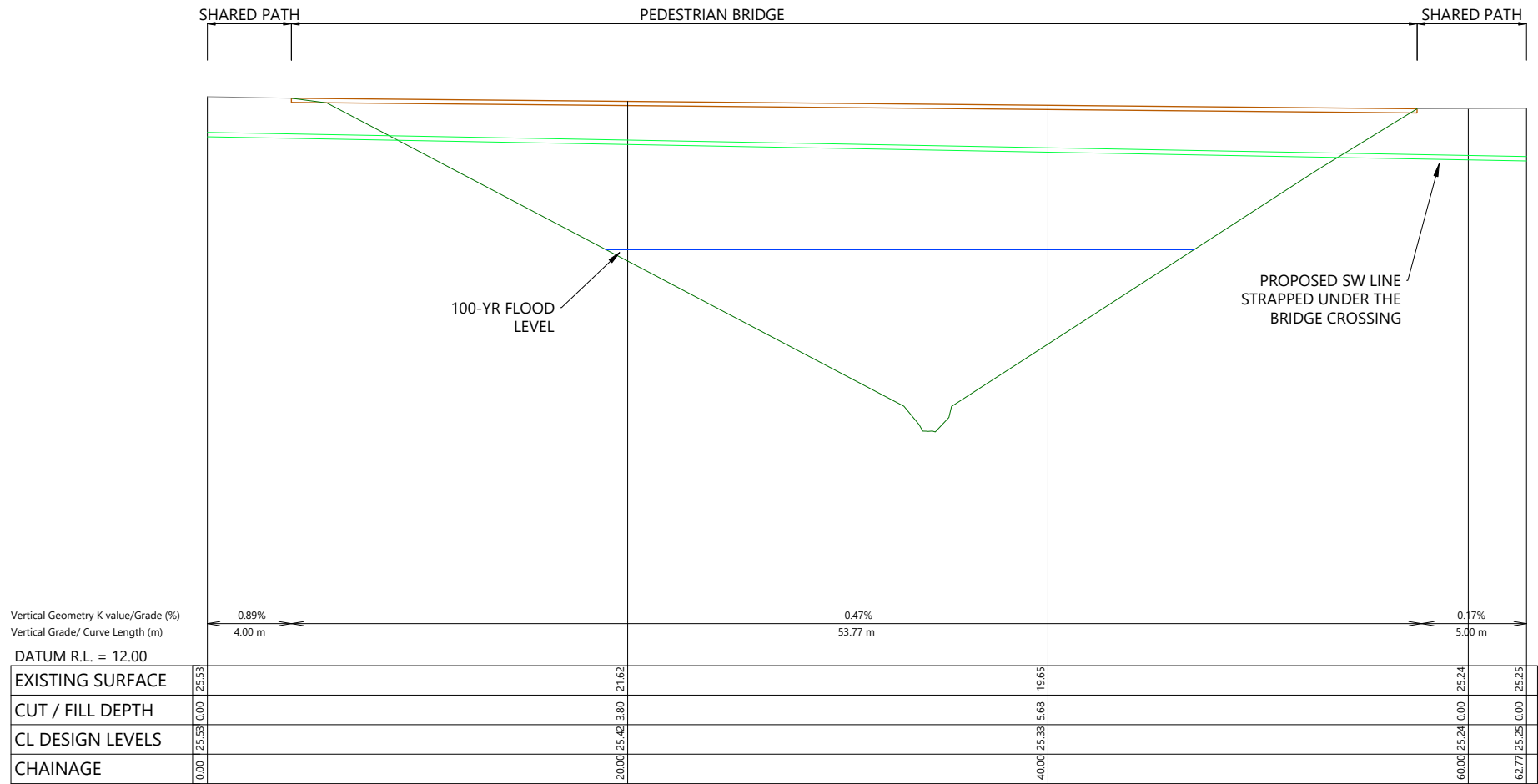
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DWG NO	P25-609-01-2084-RD	



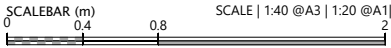
PEDESTRIAN BRIDGE 1 LONGITUDINAL SECTION
HORZ 1:200 VERT 1:100



PEDESTRIAN BRIDGE 3 LONGITUDINAL SECTION
HORZ 1:200 VERT 1:100



PEDESTRIAN BRIDGE 2 LONGITUDINAL SECTION
HORZ 1:200 VERT 1:100



REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ



MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: PEDESTRIAN
BRIDGE LONG SECTIONS

STATUS	ISSUED FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2085-RD	



LEGEND

EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA	
EXTENTS OF TE KOROWAI O MARAEARIKI	
PROPOSED BOUNDARIES	
EXISTING BOUNDARIES	
ROAD GRADE 0 - 2.0%	
ROAD GRADE 2.01 - 5.0%	
ROAD GRADE 5.01 - 8.0%	
ROAD GRADE 8.01 - 12.5%	
JOAL GRADE 0 - 2.0%	
JOAL GRADE 2.01 - 5.0%	
JOAL GRADE 5.01 - 8.0%	
JOAL GRADE 8.01 - 12.5%	

- NOTES
1. EXISTING BOUNDARIES SHOWN INCLUDES FUTURE BOUNDARIES CONSENTED UNDER BUN60446761 AND BUN60430899. THESE BOUNDARIES ARE SUBJECT TO FINAL SURVEY APPROVAL.

REVISION DETAILS	BY	DATE
1 ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ

N

Connecting Lives

MILLDALE STAGES 14-17 FAST-TRACK

PHASE 1: OVERALL ROAD GRADIENT PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:8000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-2090-RD	

