

KALARU VILLAGE SHARED PATH TATHRA ROAD, KALARU

(Blackfellows Lake Road to Armstrong Drive)



SITE

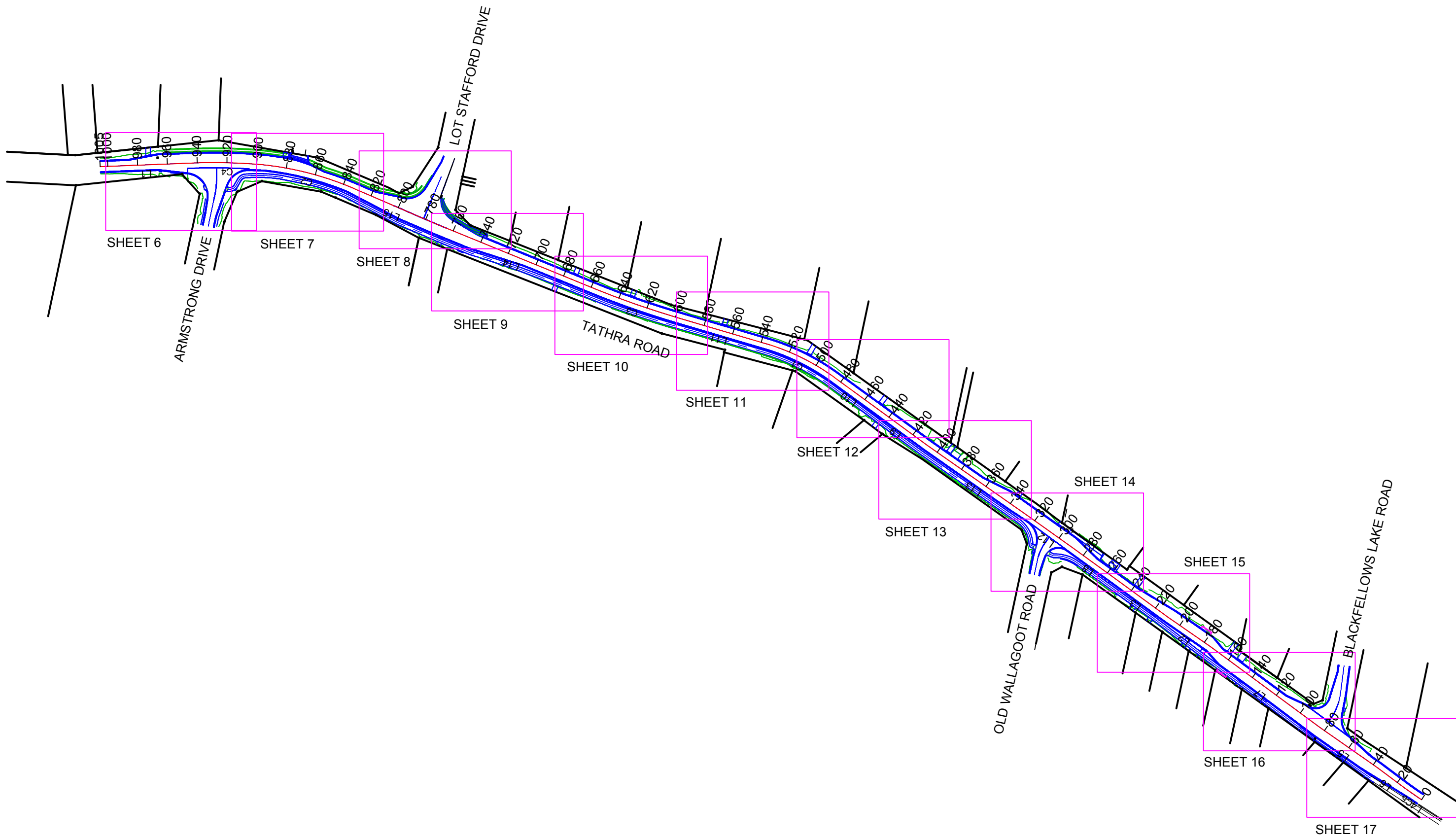
Schedule of Quantities

Road pavement	Double double bitumen seal	10130m ²
Shared path	Pavement 100 thick	2175m ²
Kerb and gutter		2093m
Grated inlet pit	RMS SA2 inlet pit + grate	39
	1800 x 900 inlet pit + grate	3
	Cast insitu + 1200sq grate Class D	4
Pipe	375 diam RCP	530m
	450 diam RCP	215m
	525 diam RCP	238m
	750 diam RCP	15m
Box culvert	1800 x 450 deep	25m
	2400 x 600 deep	196m
Headwalls	to suit	11
Retaining wall	Steel post and concrete walers	180m
	Gravity segmental block	145m
Barrier	Partial barrier fence	145m
Signs	Give way (R1-2)	4

Revision	Amendment	Date
2	CONSTRUCTION ISSUE	17/8/21
1	TENDER ISSUE	29/6/21

STODDARD ENGINEERING
STRUCTURAL AND CIVIL ENGINEERS ABN 45 740 613 122
2 / 209 CARP STREET, BEGA NSW 2550 Tel. 02 6492 3719
Mobile: 0402 085389 Email: mark@stodeng.com.au

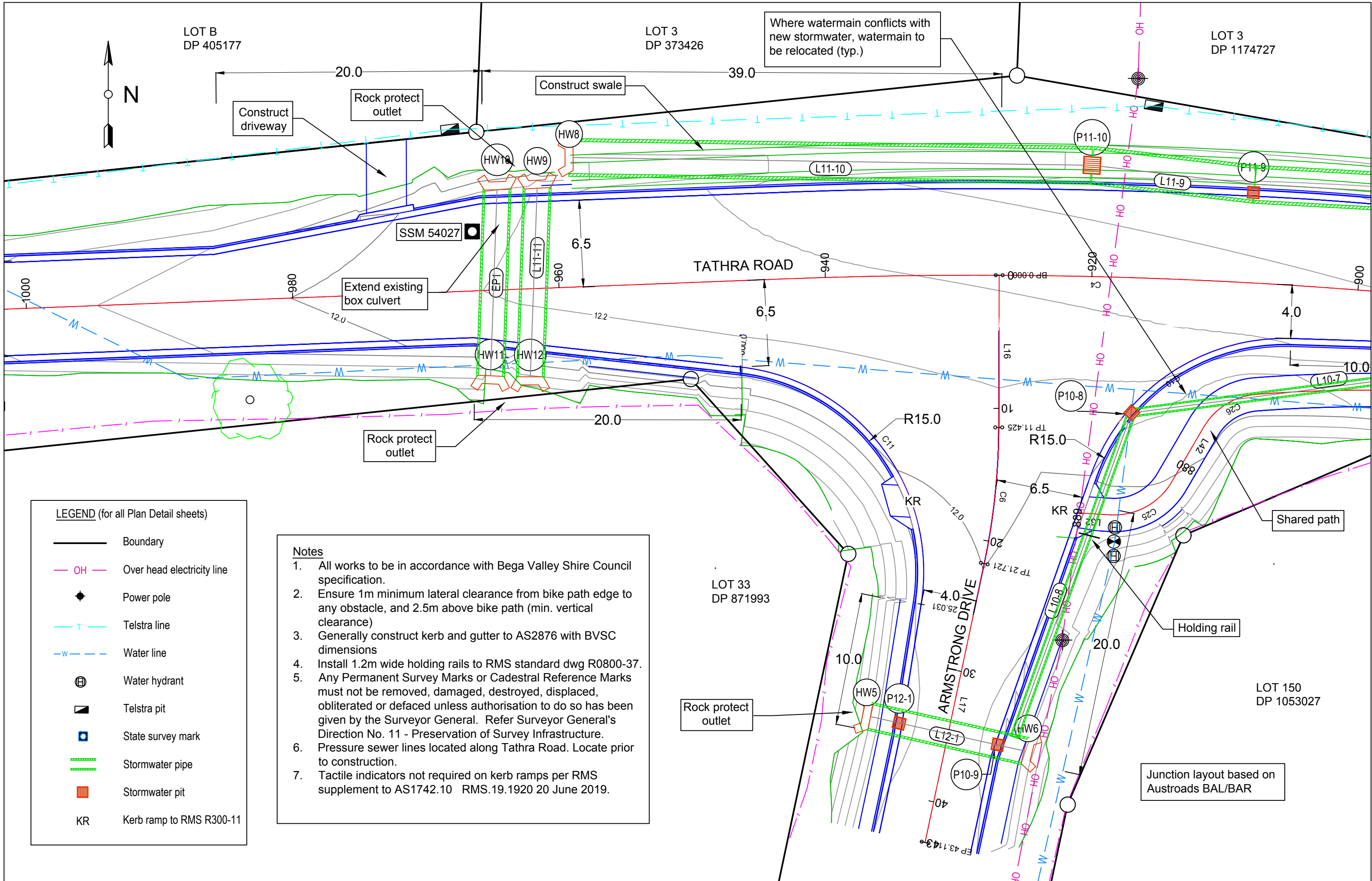
Client	BEGA VALLEY SHIRE COUNCIL	Drawn	SS	Scale	N/A
Project	KALARU VILLAGE BIKE PATH	Checked	MS	Date	17/8/21
Title	LOCALITY PLAN	Size	A3	Drawing No.	B075S/1
		Sheet	1	Revision	2



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Client	BEGA VALLEY SHIRE COUNCIL	Drawn	SS	Scale	1:2500
Project	KALARU VILLAGE BIKE PATH	Checked	MS	Date	17/8/21
Title	SITE PLAN	Size	A3	Drawing No.	B075S/1
		Sheet	5	Revision	2



Where watermain conflicts with new stormwater, watermain to be relocated (typ.)

LOT B
DP 405177

LOT 3
DP 373426

LOT 3
DP 1174727



LEGEND (for all Plan Detail sheets)

- Boundary
- OH Over head electricity line
- Power pole
- Telstra line
- Water line
- Water hydrant
- Telstra pit
- State survey mark
- Stormwater pipe
- Stormwater pit
- KR Kerb ramp to RMS R300-11

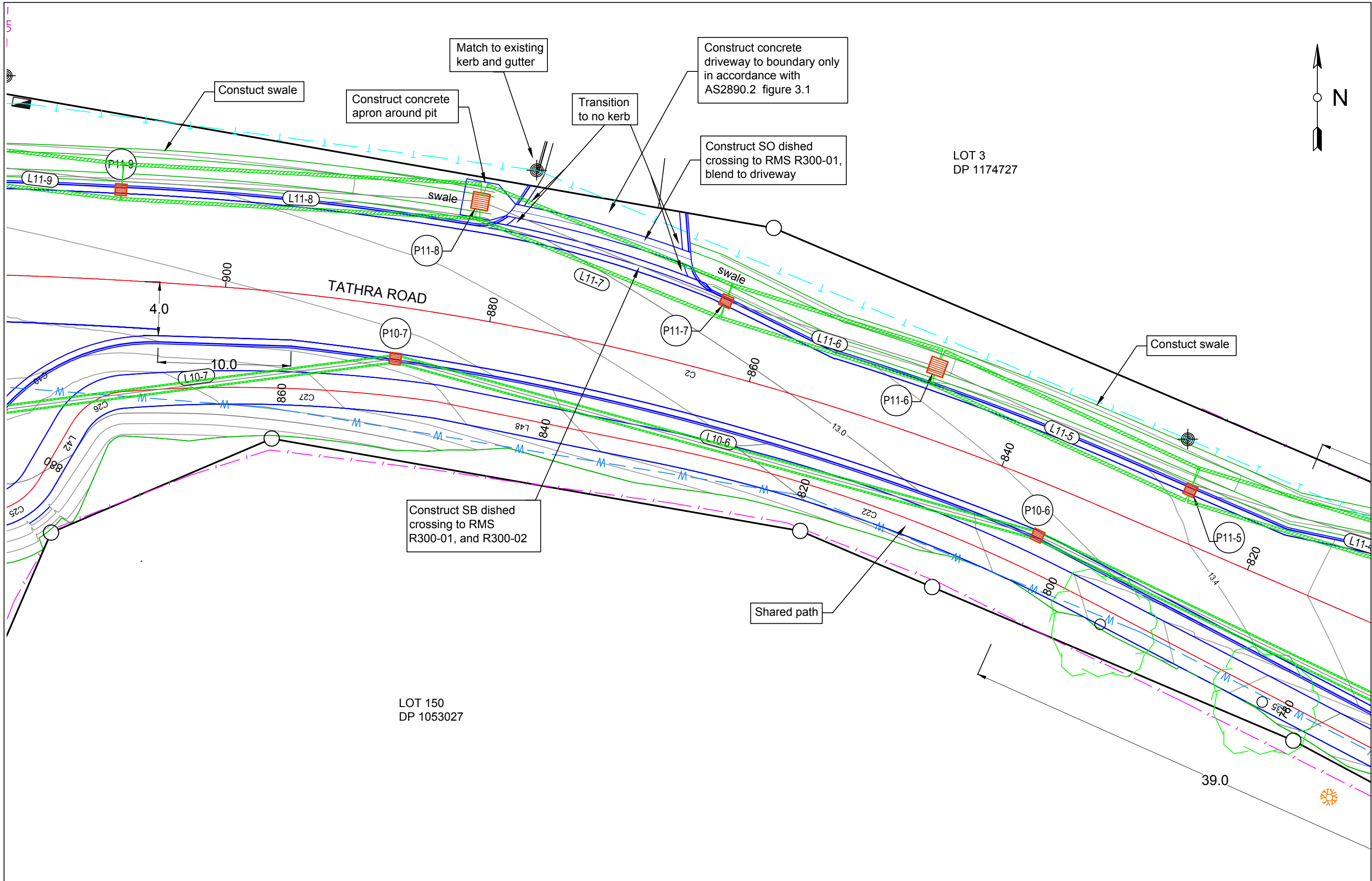
Notes

1. All works to be in accordance with Bega Valley Shire Council specification.
2. Ensure 1m minimum lateral clearance from bike path edge to any obstacle, and 2.5m above bike path (min. vertical clearance)
3. Generally construct kerb and gutter to AS2876 with BVSC dimensions
4. Install 1.2m wide holding rails to RMS standard dwg R0800-37.
5. Any Permanent Survey Marks or Cadastral Reference Marks must not be removed, damaged, destroyed, displaced, obliterated or defaced unless authorisation to do so has been given by the Surveyor General. Refer Surveyor General's Direction No. 11 - Preservation of Survey Infrastructure.
6. Pressure sewer lines located along Tathra Road. Locate prior to construction.
7. Tactile indicators not required on kerb ramps per RMS supplement to AS1742.10 RMS.19.1920 20 June 2019.

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2	CONSTRUCTION ISSUE	17/8/21
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Client	BEGA VALLEY SHIRE COUNCIL	Drawn	SS	Scale	1:250
Project	KALARU VILLAGE BIKE PATH	Checked	MS	Date	17/8/21
Title	PLAN DETAIL CH 900 - CH 1000	Size	A3	Drawing No.	B075S/1
		Sheet	6	Revision	2

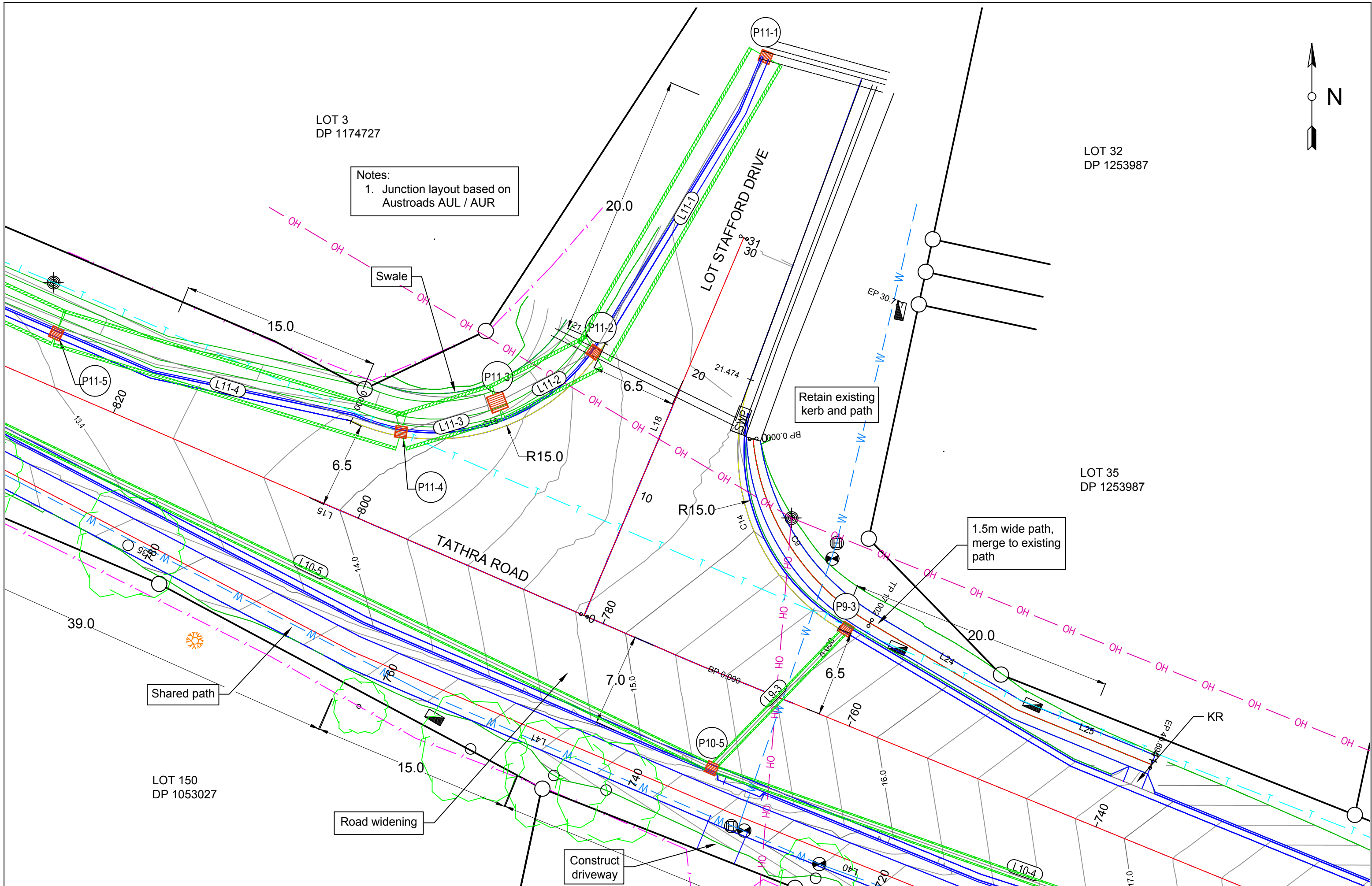
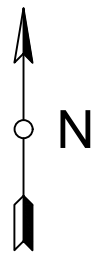


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Client	BEGA VALLEY SHIRE COUNCIL
Project	KALARU VILLAGE BIKE PATH
Title	PLAN DETAIL CH 810 - CH 910

Drawn	SS	Scale	1:250
Checked	MS	Date	17/8/21
Size	A3	Drawing No.	B075S/1
Sheet	7	Revision	2



LOT 3
DP 1174727

LOT 32
DP 1253987

LOT 35
DP 1253987

Notes:
1. Junction layout based on
Austroads AUL / AUR

Retain existing
kerb and path

1.5m wide path,
merge to existing
path

Shared path

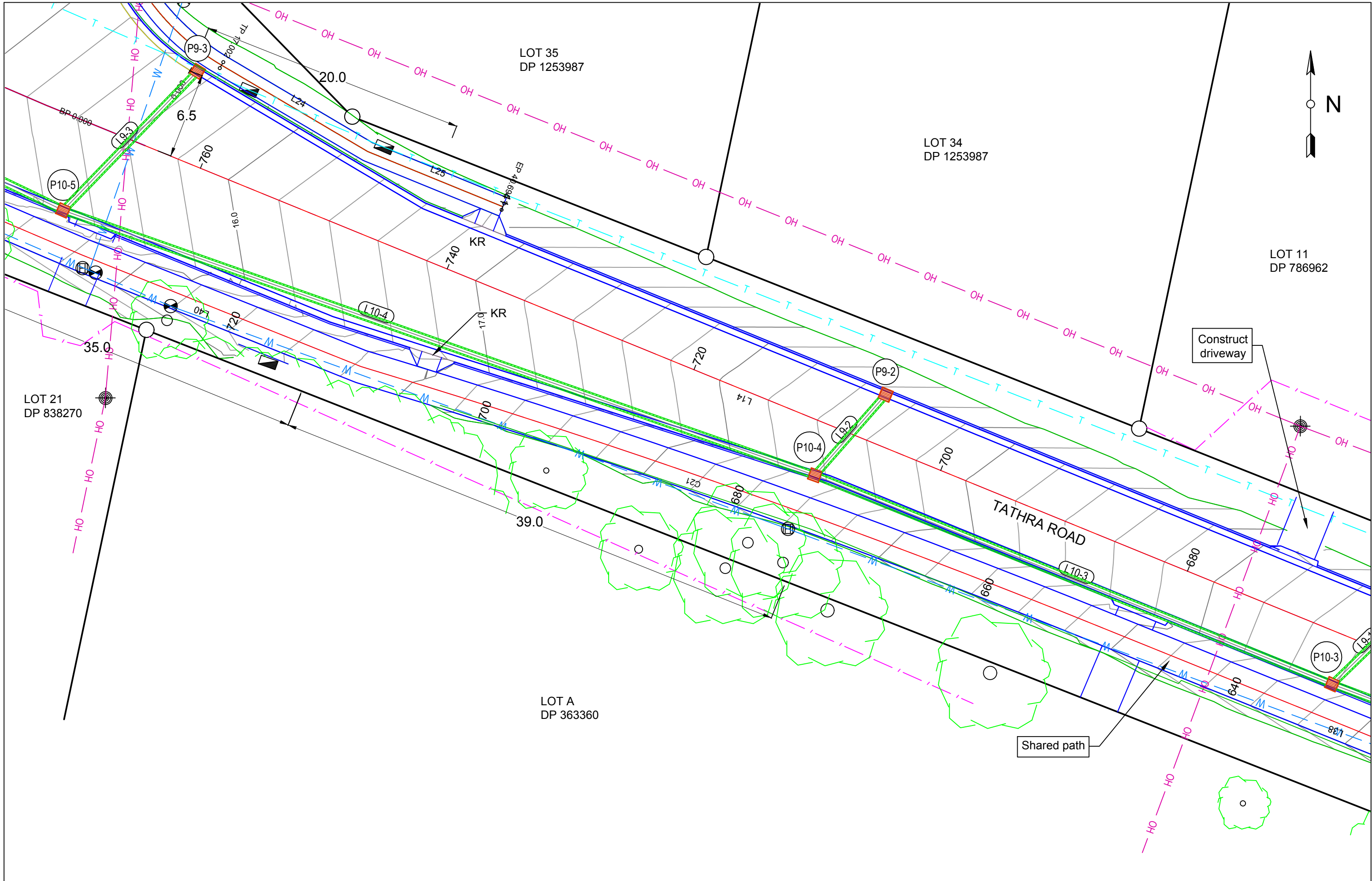
Road widening

Construct
driveway

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Project	KALARU VILLAGE BIKE PATH	Checked	MS	Date	17/8/21
Title	PLAN DETAIL CH 750 - CH 820	Size	A3	Drawing No.	B075S/1
		Sheet	8	Revision	2

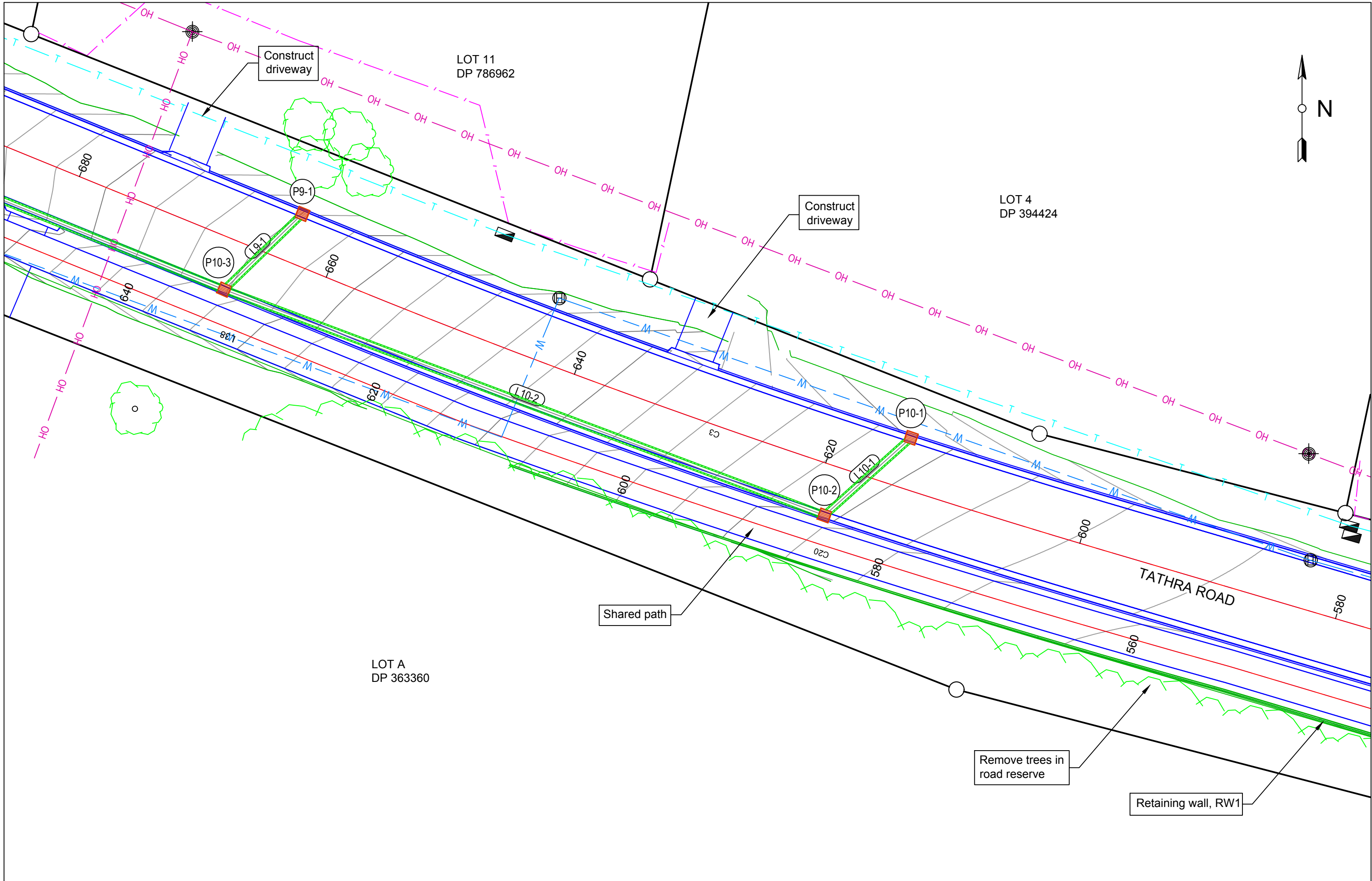


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Client	BEGA VALLEY SHIRE COUNCIL
Project	KALARU VILLAGE BIKE PATH
Title	PLAN DETAIL CH 670 - CH 770

Drawn	SS	Scale	1:250
Checked	MS	Date	17/8/21
Size	A3	Drawing No.	B075S/1
Sheet	9	Revision	2

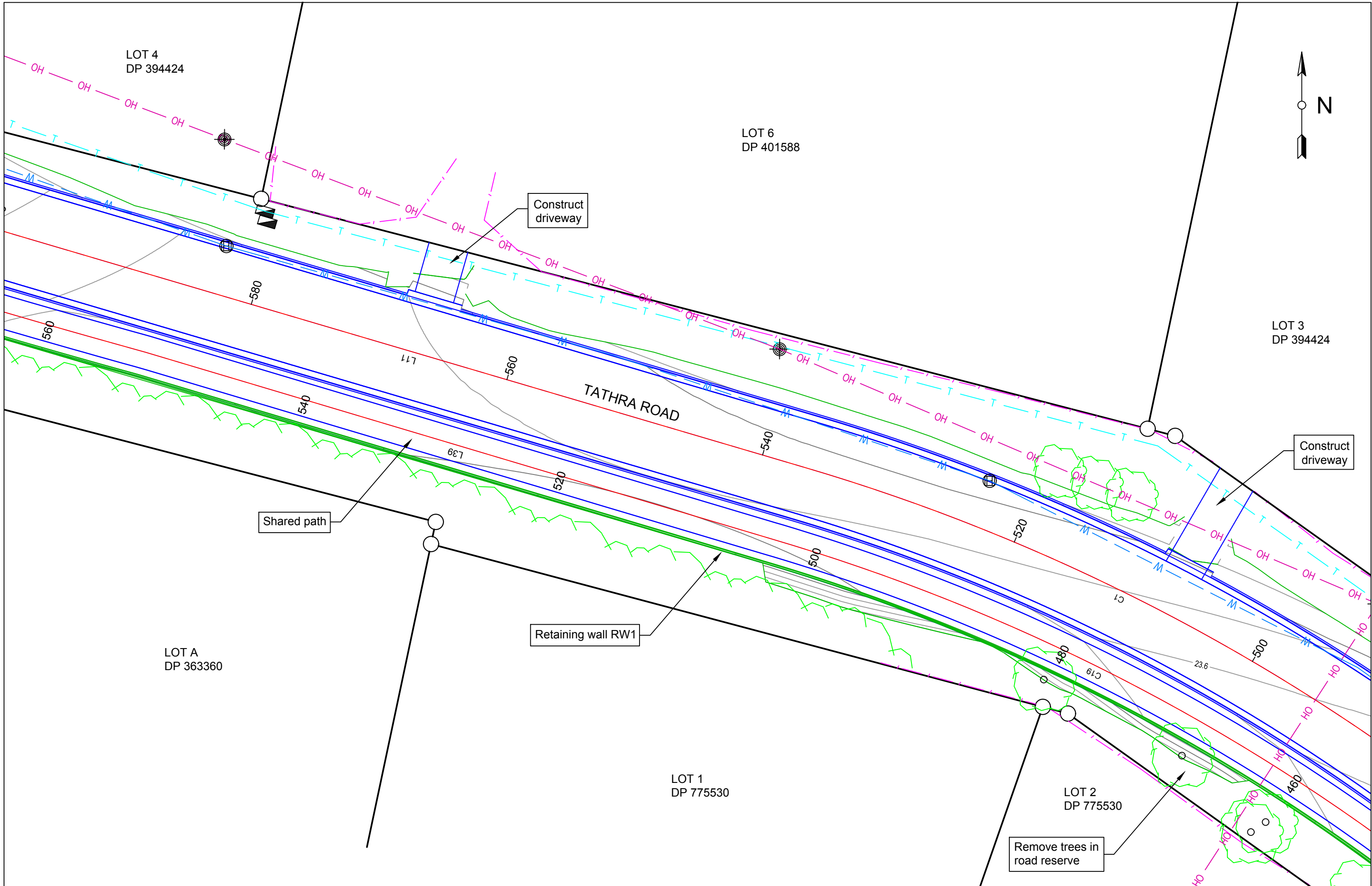


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Client	BEGA VALLEY SHIRE COUNCIL
Project	KALARU VILLAGE BIKE PATH
Title	PLAN DETAIL CH 580 - CH 680

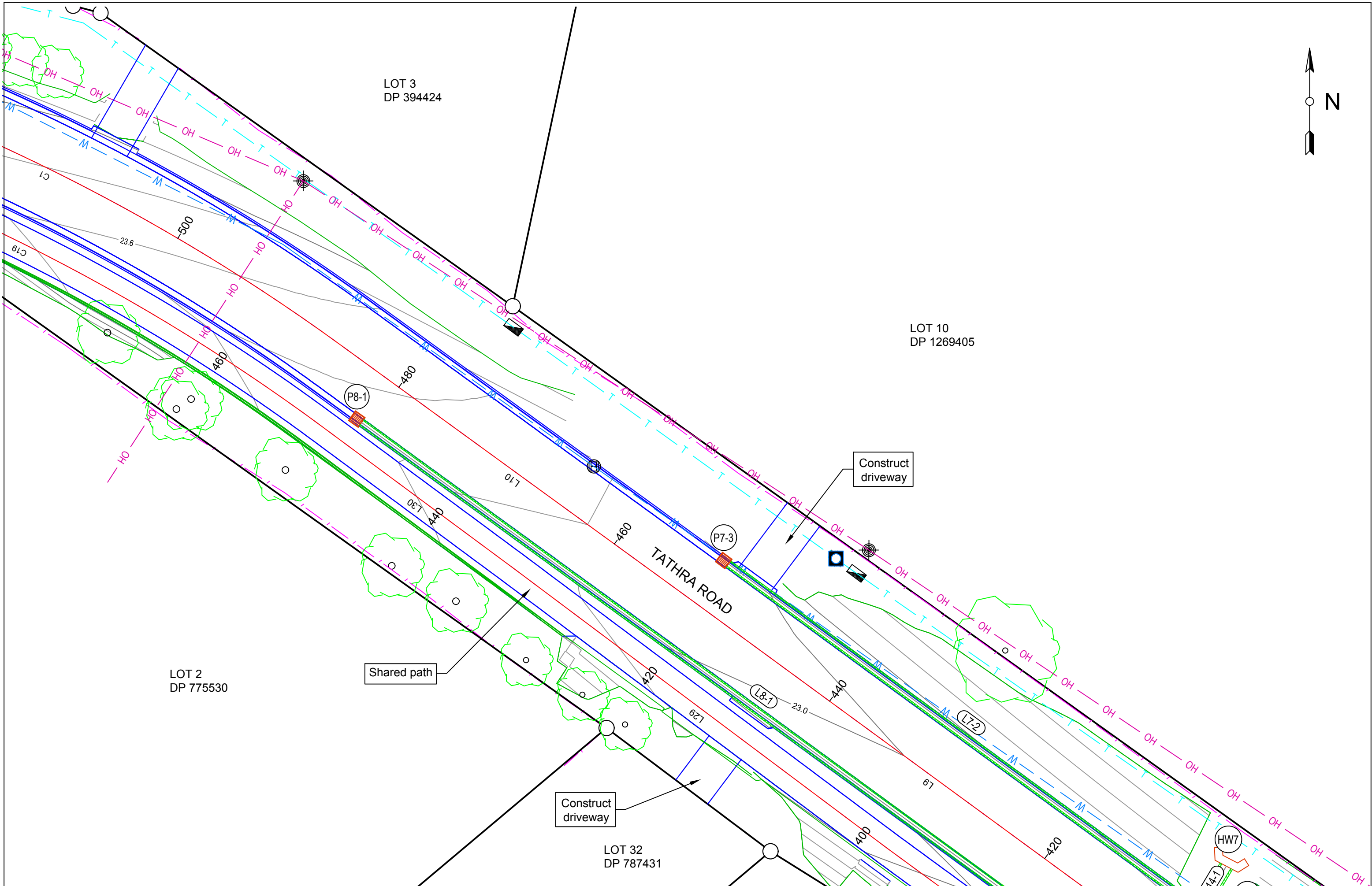
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Sheet	10	Revision	2



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Client	BEGA VALLEY SHIRE COUNCIL	Drawn	SS	Scale	1:250
Project	KALARU VILLAGE BIKE PATH	Checked	MS	Date	17/8/21
Title	PLAN DETAIL CH 490 - CH 590	Size	A3	Drawing No.	B075S/1
		Sheet	11	Revision	2

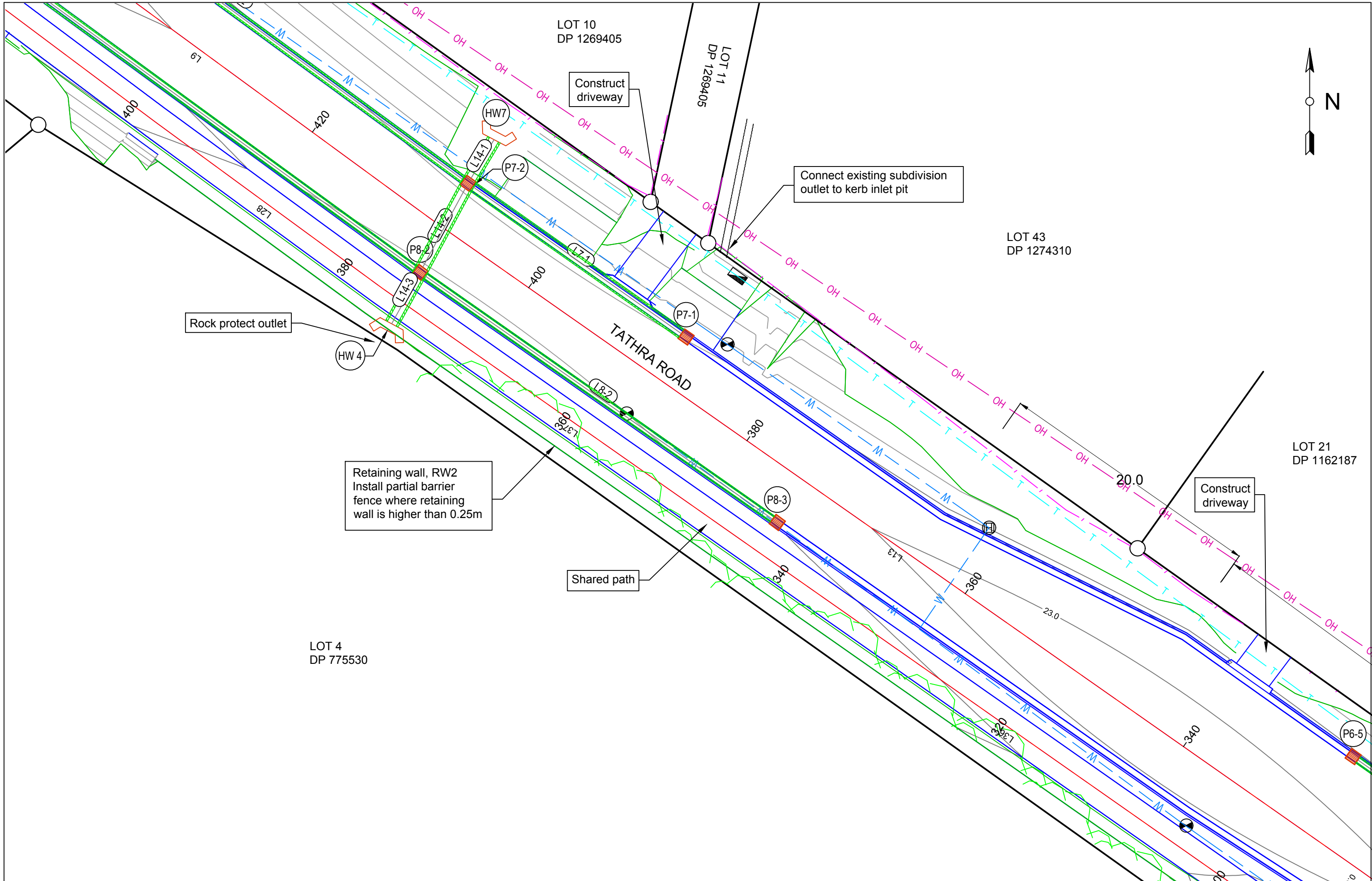


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Client	BEGA VALLEY SHIRE COUNCIL
Project	KALARU VILLAGE BIKE PATH
Title	PLAN DETAIL CH 420 - CH 510

Drawn	SS	Scale	1:250
Checked	MS	Date	17/8/21
Size	A3	Drawing No.	B075S/1
Sheet	12	Revision	2

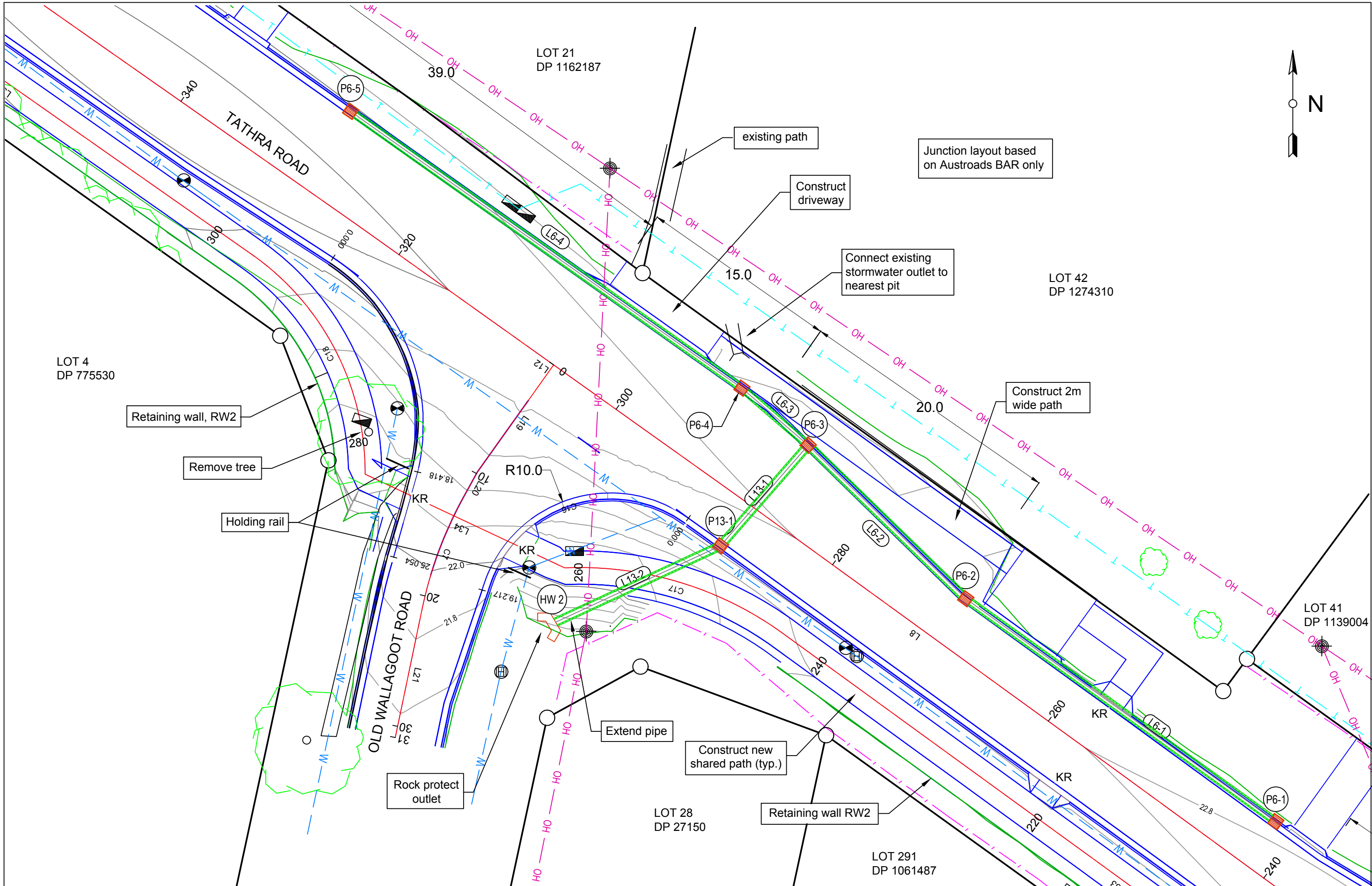


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Client	BEGA VALLEY SHIRE COUNCIL
Project	KALARU VILLAGE BIKE PATH
Title	PLAN DETAIL CH 330 - CH 430

Drawn	SS	Scale	1:250
Checked	MS	Date	17/8/21
Size	A3	Drawing No.	B075S/1
Sheet	13	Revision	2

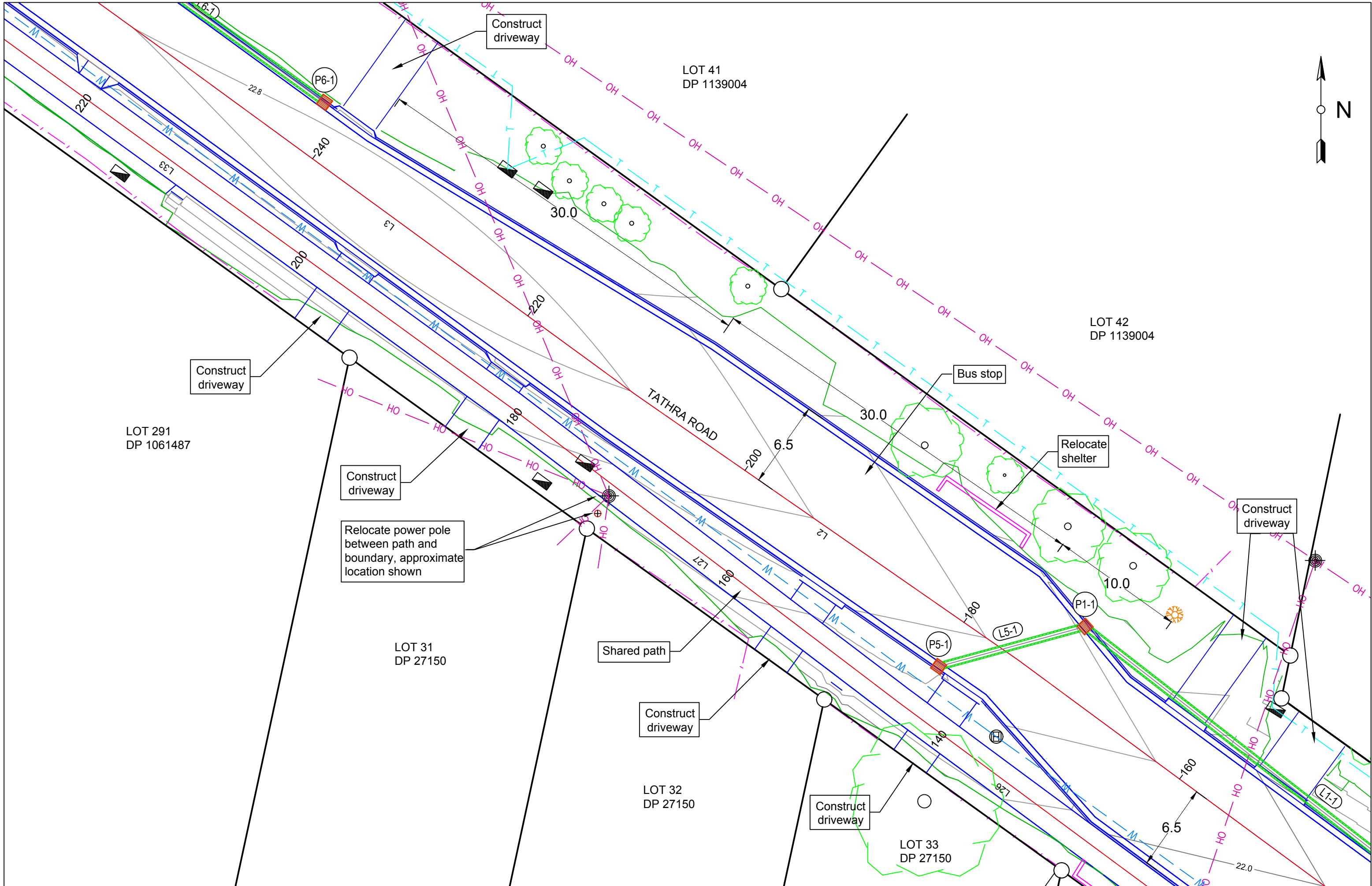


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Client	BEGA VALLEY SHIRE COUNCIL
Project	KALARU VILLAGE BIKE PATH
Title	PLAN DETAIL CH 250 - CH 340

Drawn	SS	Scale	1:250
Checked	MS	Date	17/8/21
Size	A3	Drawing No.	B075S/1
Sheet	14	Revision	2

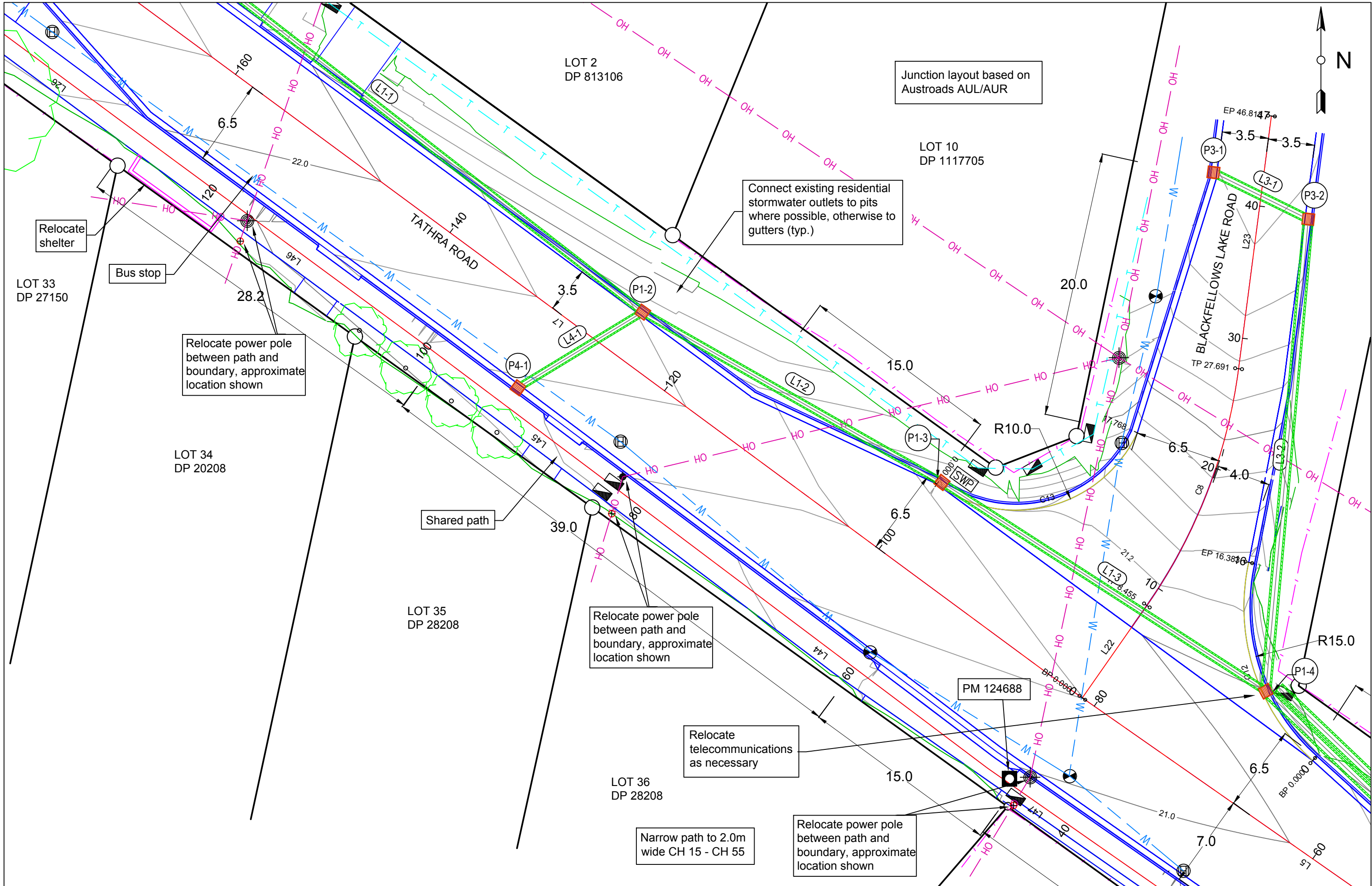


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Client	BEGA VALLEY SHIRE COUNCIL
Project	KALARU VILLAGE BIKE PATH
Title	PLAN DETAIL CH 150 - CH 250

Drawn	SS	Scale	1:250
Checked	MS	Date	17/8/21
Size	A3	Drawing No.	B075S/1
Sheet	15	Revision	2

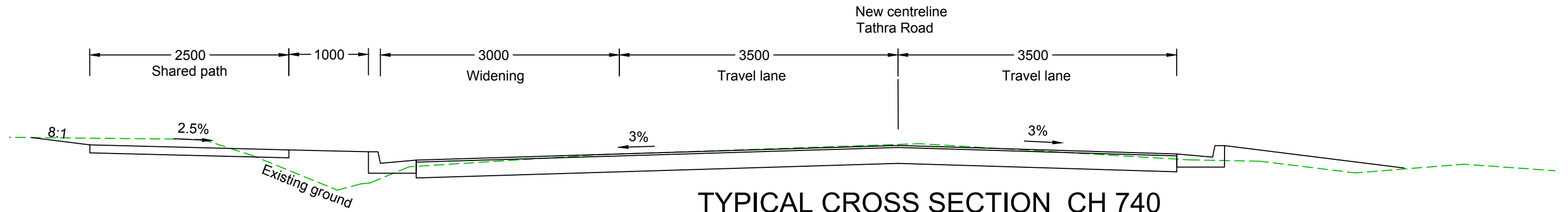


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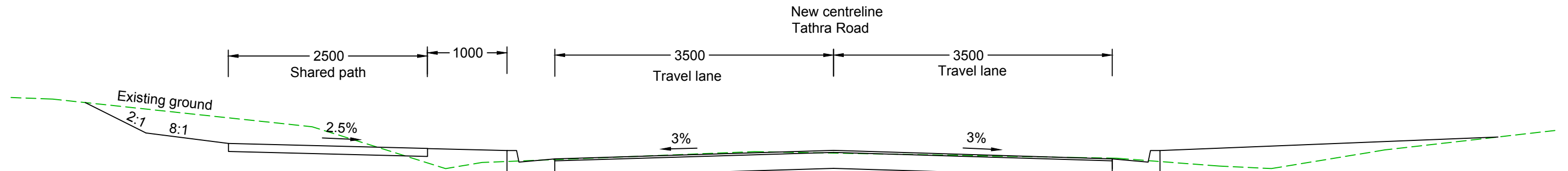
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Client	BEGA VALLEY SHIRE COUNCIL
Project	KALARU VILLAGE BIKE PATH
Title	PLAN DETAIL CH 70 - CH 160

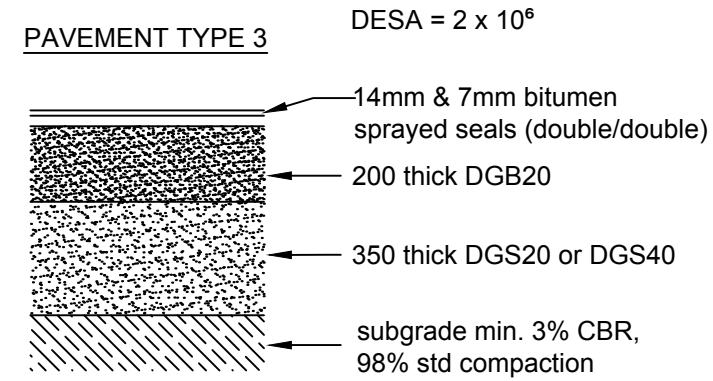
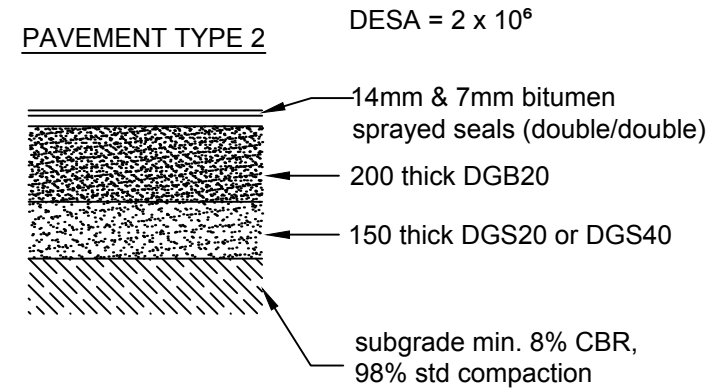
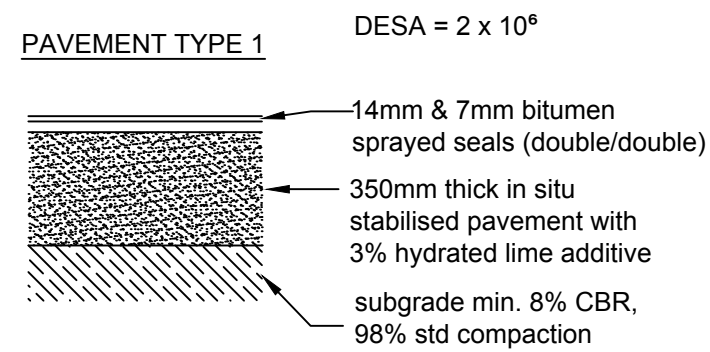
Drawn	SS	Scale	1:250
Checked	MS	Date	17/8/21
Size	A3	Drawing No.	B075S/1
Sheet	16	Revision	2



TYPICAL CROSS SECTION CH 740
TATHRA ROAD (1:50)



TYPICAL CROSS SECTION CH 460
TATHRA ROAD (1:50)

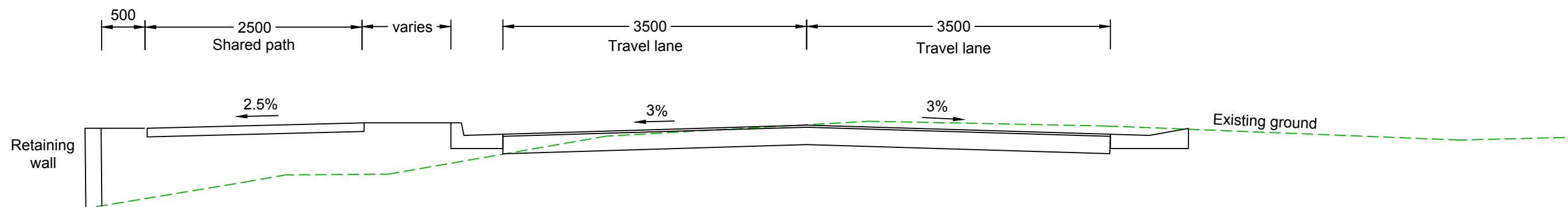


- Notes:**
1. Type 1 pavement to be used where existing pavement is of reasonable quality and depth.
 2. Type 2 pavement to be used where existing pavement is inadequate.
 3. Type 3 pavement to be used for Armstrong Drive junction and anywhere existing pavement has CBR < 8%.

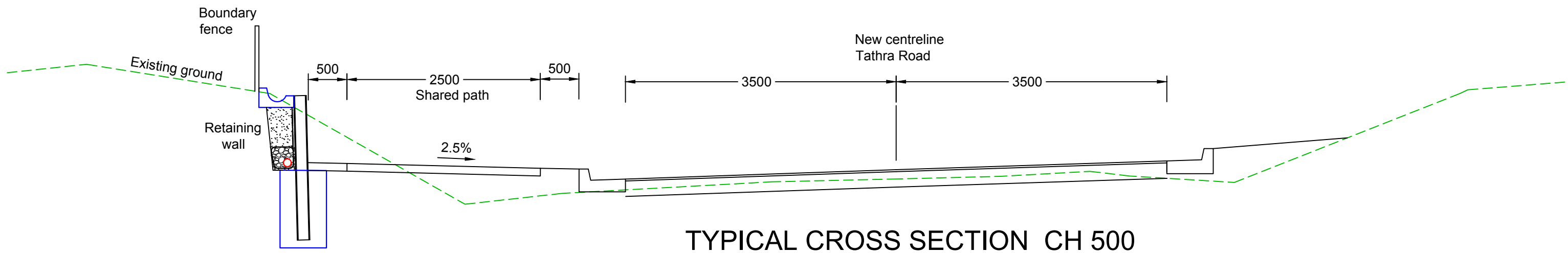
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Client	BEGA VALLEY SHIRE COUNCIL	Drawn	SS	Scale	1:50
Project	KALARU VILLAGE BIKE PATH	Checked	MS	Date	17/8/21
Title	TYPICAL SECTIONS AND PAVEMENT DETAILS	Size	A3	Drawing No.	B075S/1
		Sheet	57	Revision	2



TYPICAL CROSS SECTION CH 240
TATHRA ROAD (1:50)



TYPICAL CROSS SECTION CH 500
TATHRA ROAD (1:50)

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Project	KALARU VILLAGE BIKE PATH	Checked	MS	Date	17/8/21
Title	TYPICAL SECTIONS	Size	A3	Drawing No.	B075S/1
		Sheet	58	Revision	2