

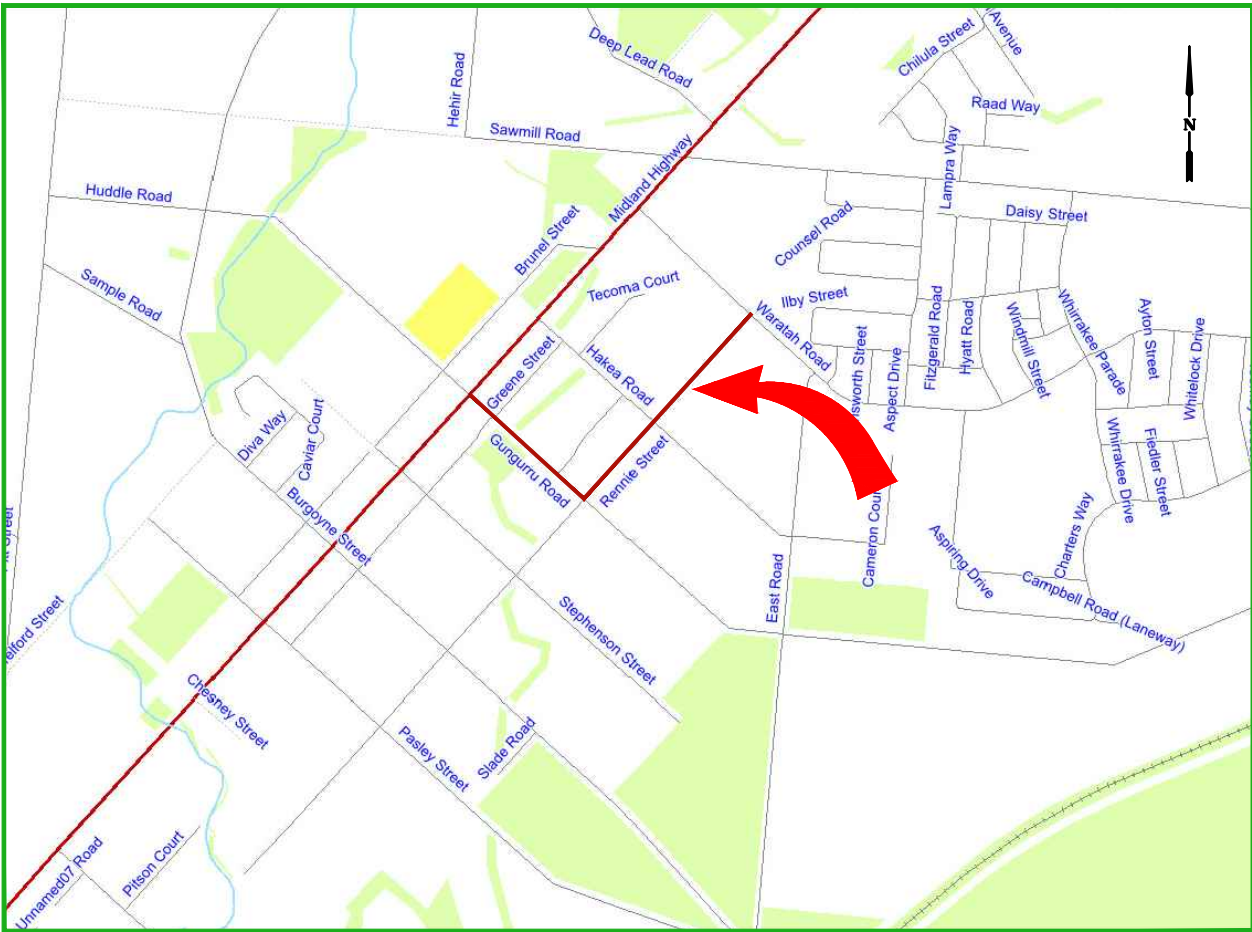
RENNIE STREET AND GUNGURRU ROAD, HUNTLY

GB5230

DCP - SHARED PATH

APRIL 2024

DOCUMENT CONTROL				
SHEET No.	SHEET ESC.	24/04/2024	xx/xx/xx	xx/xx/xx
		DRAFT REVISION	TENDER REVISION	CONSTRUCTION REVISION
1	COVER SHEET	-	-	-
2	GENERAL NOTES	-	-	-
3	DETAIL PLAN AND LONG SECTION	-	-	-
4	DETAIL PLAN AND LONG SECTION	-	-	-
5	DETAIL PLAN AND LONG SECTION	-	-	-
6	DETAIL PLAN AND LONG SECTION	-	-	-
7	DETAIL PLAN AND LONG SECTION	-	-	-
8	DETAIL PLAN AND LONG SECTION	-	-	-
9	DETAIL PLAN AND LONG SECTION	-	-	-
10	DETAIL PLAN AND LONG SECTION	-	-	-
11	DETAIL PLAN AND LONG SECTION	-	-	-
12	DETAIL PLAN AND LONG SECTION	-	-	-
13	CROSS SECTIONS	-	-	-
14	CROSS SECTIONS	-	-	-
15	CROSS SECTIONS	-	-	-
16	CROSS SECTIONS	-	-	-
17	CROSS SECTIONS	-	-	-
18	DRAINAGE LONG SECTIONS	-	-	-
19	SETOUT	-	-	-
20	SETOUT	-	-	-



LOCALITY MAP



PROJECT EXTENTS

APPROVAL TO CONSTRUCT STAMP		PROJECT PLANNING REQUIREMENTS				 CITY OF GREATER BENDIGO	PROJECT DESIGN STATUS			PROJECT DETAILS		SHEET DETAILS			
DO NOT CONSTRUCT WITHOUT STAMP	Item	Required	Comments	Contractor	Surveyor:		H. WHYTOCK	21/12/23	Location: Rennie St and Gungurru Rd	Suburb: Huntly	Works: Shared Path	GB No: GB5230	COVER SHEET	Sheet number: 1 of 20	
	Vegetation	Yes	-		Designer:		M. JENNINGS	08/04/24						Plan Scale: -	A3
	RRV	No	-		Draft Checked:		A. SMITH	xx/xx/24						Plotted: 24/04/2024 By:Megan Jennings	
	CMA	No	-		Tender Approved:		N. SARTORI	xx/xx/24							
	Planning Permit	No	-		PRELIMINARY DESIGN DRAFT 3			SHEET REVISIONS AFTER TENDER							
	Land Acquisition	No	-		Revision	Description			Approved by	Date					
CHMP	No	-		-	-			-	-						
Other	No	-		-	-			-	-						

CONSTRUCTION SPECIFICATIONS

All construction undertaken by, or on behalf of, The City of Greater Bendigo (CoGB) shall be undertaken in accordance with all DTP/Vicroads 200-700 series of Standard Specifications.

Compliance with the specifications to the satisfaction of the project Superintendent is required before a project can meet Practical Completion.

Sections of the DTP/Vicroads 200-700 series of standard specifications which are of particular relevance for this project include:

FORMATION

- 201 Site Clearing
- 204 Earthworks

FLEXIBLE PAVEMENTS

- 304 Unbound Flexible Pavement Construction

ASPHALT AND SURFACE TREATMENTS

- 402 Removal of Pavement by Cold Planing (profiling)
- 407 Dense Graded Asphalt
- 408 Sprayed Bituminous Surfacing

INCIDENTAL CONSTRUCTION

- 701 Underground Stormwater Drains
- 703 General Concrete Paving
- 704 Precast Concrete Kerb
- 705 Drainage Pits and Covers
- 714 Sign Installation

MATERIAL SPECIFICATIONS

FOR WORKS DEPARTMENT

All materials used in construction projects undertaken by the CoGB Works department shall be compliant with the specifications setout in the relevant CoGB material panel supply contract.

Where panel supply contract information is not available, material specifications shall be sought from and supplied by the CoGB Engineering Department, and all materials used in construction must comply with those specifications.

FOR EXTERNAL CONSULTANTS (inc. consultants engaged by the Works Dept.)

All materials used by external contractors engaged to undertake CoGB construction projects, or components thereof, shall be as per the material specification supplied within the instrument of engagement (Quote, Tender or Contract), or as per written instruction from the project Superintendents.

PROJECT PLANNING REQUIREMENTS

Permits and approvals

- Project permits and approvals which were required to be obtained prior to construction are listed in the below table
- Construction activities must be compliant with all conditions within the listed permits and approvals.

PROJECT PLANNING REQUIREMENTS			
Item	Required	Comments	Contractor
Vegetation	Yes	-	
RRV	No	-	
CMA	No	-	
Planning Permit	No	-	
Land Acquisition	No	-	
CHMP	No	-	
Other	No	-	

GENERAL NOTES

STANDARD DRAWINGS

Standard Drawings that are referenced within the design drawings are noted as 'SD', and are sourced from 3 locations. They are available for download online or from the project superintendent:

- 'CoGB SD' are sourced from the City of Greater Bendigo
<https://www.bendigo.vic.gov.au/Services/Roads-and-Drainage/Roads/Construction-standards>
- 'IDM SD' are sourced from the Infrastructure Design Manual
<https://www.designmanual.com.au/>
- 'Vicroads SD' are sourced from Vicroads
<https://www.vicroads.vic.gov.au/business-and-industry/technical-publications/technical-drawings-for-roadworks/standard-drawings-for-roadworks>

SERVICES SHOWN ON PLANS AND DURING CONSTRUCTION

- The location of underground services shown on design drawings have been derived from available information. Accuracy can not be guaranteed and should therefore be treated as indicative only.
- Gas and water property services are not located or shown on design drawings. It is the contractors responsibility to locate and alter these services as required to achieve the project design.
- Prior to undertaking construction activities, exact service locations must be arranged and marked onsite.
- The contractor will be held responsible for any damage caused to services.
- All service pit lids or valve covers within the works area are to be raised or lowered to match the design surface level to the relevant authority standards, unless noted otherwise on the construction plans, or by approval from the superintendent.
- Any service authority marker post found within the works area is to be relocated adjacent to their current position to a point 150mm offset from the nearest property boundary.
- Any PSM covers affected during works are to be renewed to CoGB SD293 unless noted otherwise, or by approval from the superintendent.

DRAINAGE

- Any private storm water pipes discovered during works are to be plumbed to the nearest CoGB drainage pit, or with approval from the superintendent, to the nearest kerb or pipe

CONSTRUCTION MANAGEMENT GUIDANCE

OCCUPATIONAL HEALTH AND SAFETY

Delivery units shall consider appropriate management of occupational health and safety, and develop management plans compliant with ISO45001, and the City of Greater Bendigo integrated management system prior to any works beginning onsite

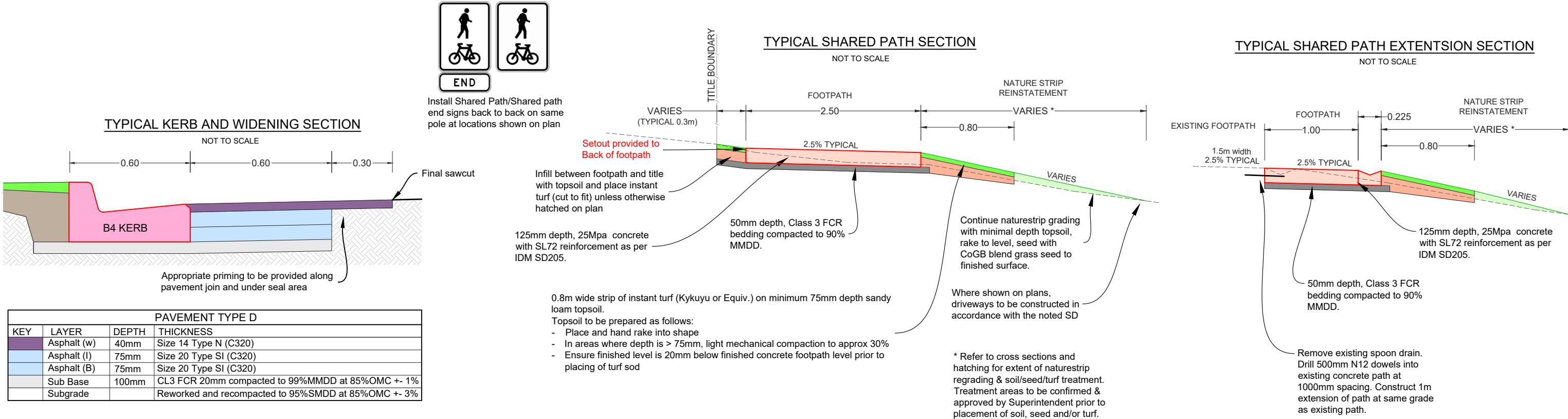
SITE ENVIRONMENTAL MANAGEMENT PLAN

A Site Environmental Management Plan (SEMP) is to be developed by delivery units to manage the project site during the project delivery window. Consideration shall be given to appropriate management of the following, with a SEMP plan filled out and displayed onsite at all times:

- Communication and induction for staff, contractors and sub contractors
- Communication with appropriate adjacent residents/businesses
- Noise and Vibration
- Dust and contamination
- Chemicals
- Erosion and sediment
- Waste
- Vehicle and roadside management
- Vegetation, with particular focus on any relevant permit conditions and AS4970
- Heritage, with particular focus on any relevant permit conditions

TRAFFIC MANAGEMENT PLAN

Where appropriate and prior to any works starting on site, delivery units must organise a AS1742.3 compliant traffic management plan, and have it approved by the relevant road authority.



IMPORTANT!
The location of underground services have been derived from available information, however accuracy cannot be guaranteed. All existing service information should therefore be treated as indicative only, and service locations must be arranged prior to commencement of any excavation. The contractor will be held responsible for any damage caused to underground services.

SURVEY NOTES
Survey has been conducted to:
- MGA 2020 and orientated via GPS
- Survey level has been tied to AHD via GPS
- Coordinates have been centred on 901

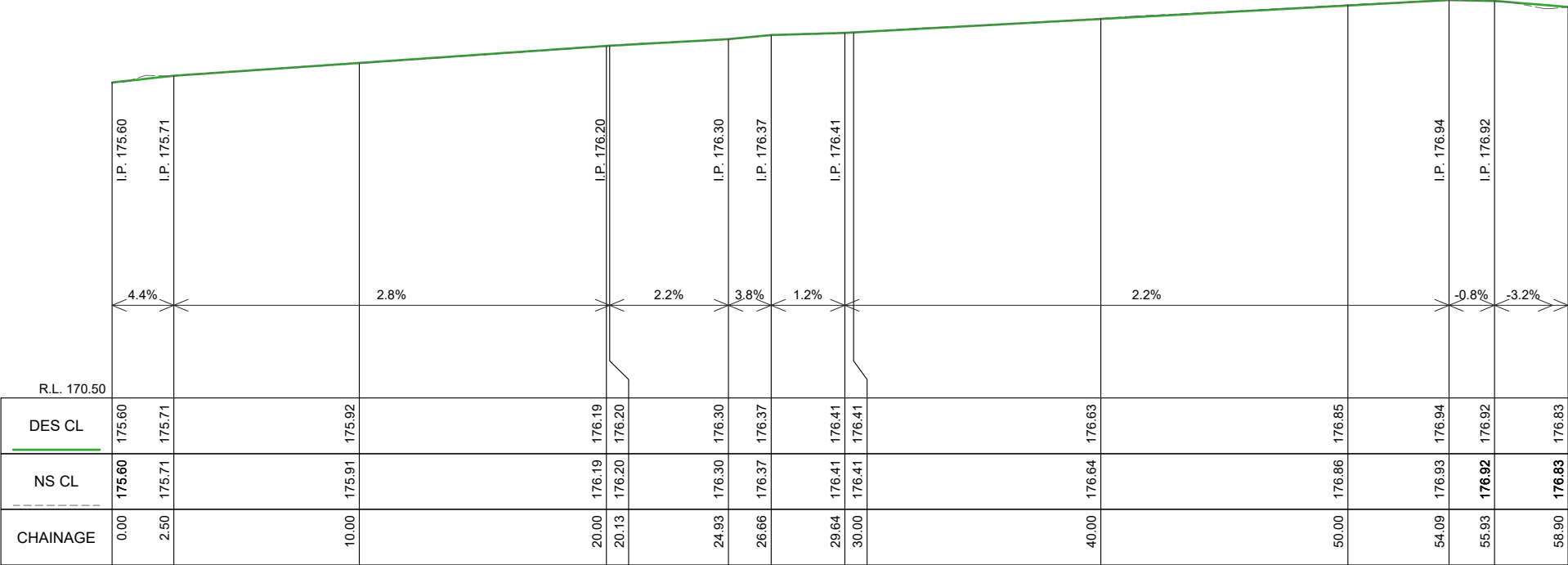
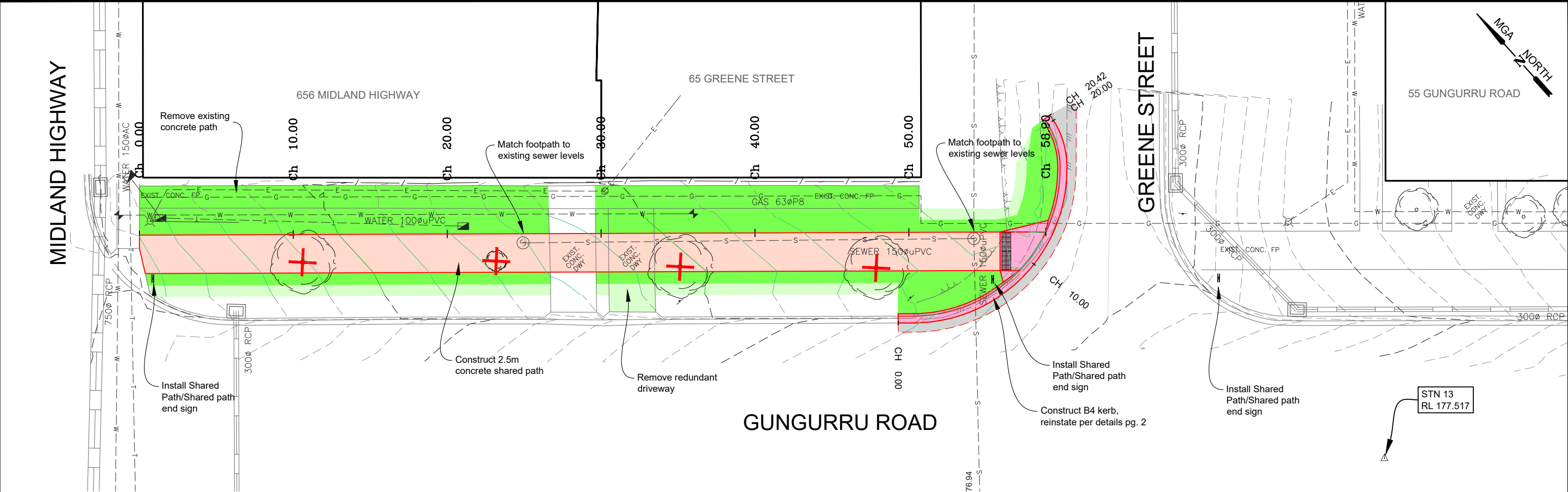


PROJECT DESIGN STATUS		
Surveyor:	H. WHYTOCK	21/12/23
Designer:	M. JENNINGS	08/04/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24

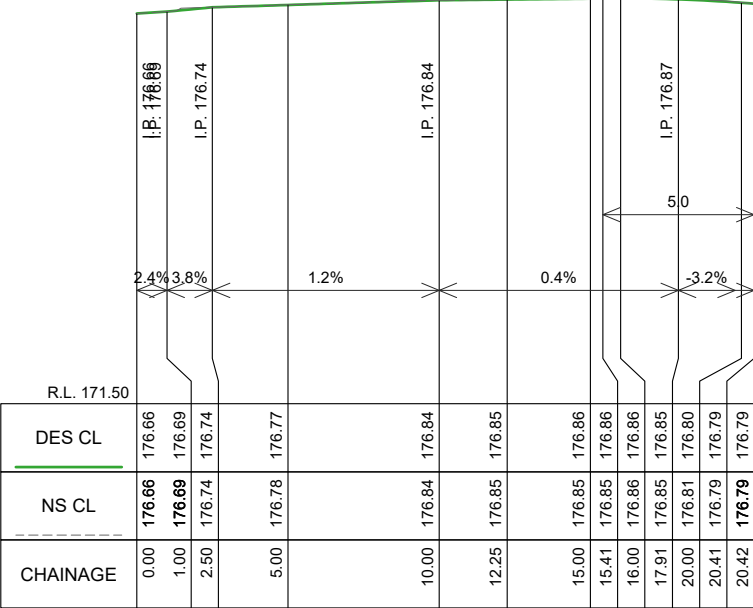
PRELIMINARY DESIGN DRAFT 3

PROJECT DETAILS	
Location:	Rennie St and Gungurru Rd
Suburb:	Huntly
Works:	Shared Path
GB No:	GB5230

SHEET DETAILS			
GENERAL NOTES		Sheet number:	2 of 20
		Plan Scale:	- A3
		Plotted:	24/04/2024 By:Megan Jennings
SHEET REVISIONS AFTER TENDER			
Revision	Description	Approved by	Date
-	-	-	-
-	-	-	-
-	-	-	-



GUNGURRU ROAD LONGITUDINAL SECTION CH 0.000 To 58.902
SCALES: H 1:250 V 1:100 (A3)



GREENE STREET KERB LONGITUDINAL SECTION CH 0.000 To 20.415
SCALES: H 1:250 V 1:100 (A3)

LEGEND

DESIGN CONTOURS
- Levels to AHD (0.10m interval)

EXISTING CONTOURS
- Levels to AHD (0.10m interval)

Concrete Kerb area: Normal plain
Kerb per IDM SD100 &
CoGB SD190,191,192

Concrete Footpath area: Normal plain
Footpath as per IDM SD 205 & SD210

Concrete Driveway area: Normal plain
Dwy as per IDM SD240

Asphalt/crushed rock driveway area:
Reinstate 50mm depth
asphalt/crushed rock driveway

Existing tree to be removed

Landscape work: Proposed Tree
Plant as directed by CoGB Parks

Landscape work: Reinstate existing
crushed rock naturestrip

Landscape work: Instant turf
(Refer: Typical details pg 2)

Landscape work: topsoil and seed
(Refer: Typical details pg 2)

Landscape work: Mulched areas
(Refer: Typical details pg 2)

PROJECT DESIGN STATUS

Surveyor:	H. WHYTOCK	21/12/23
Designer:	M. JENNINGS	08/04/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24

**PRELIMINARY DESIGN
DRAFT 3**

PROJECT DETAILS

Location: Rennie St and Gungurru Rd

Suburb: Huntly

Works: Shared Path

GB No: GB5230

SHEET DETAILS

DETAIL PLAN AND LONG SECTION

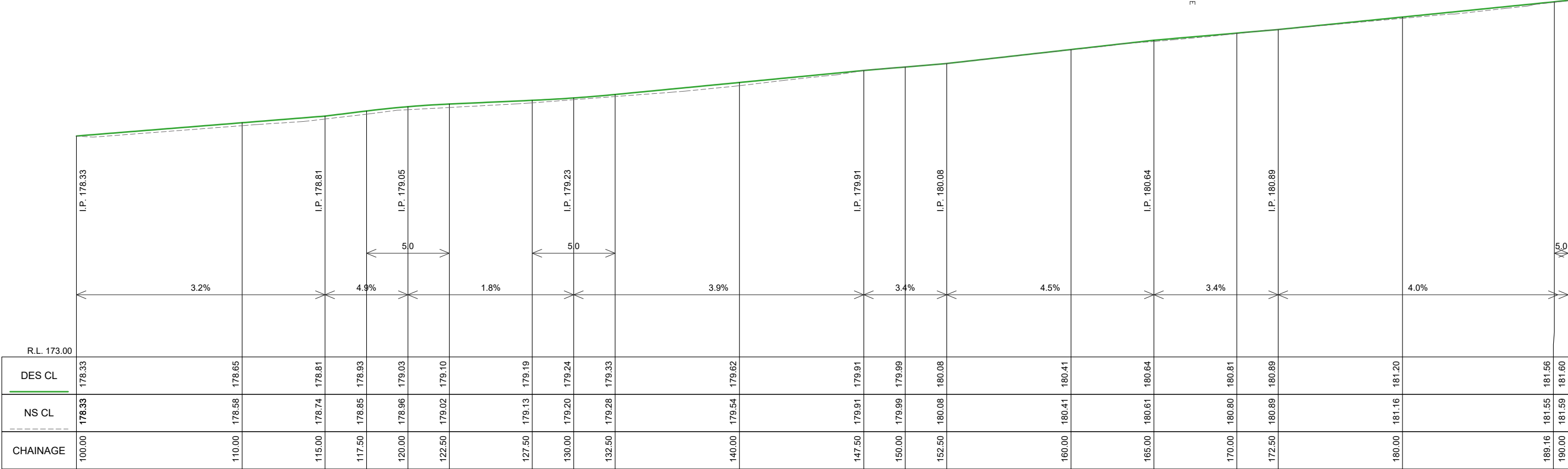
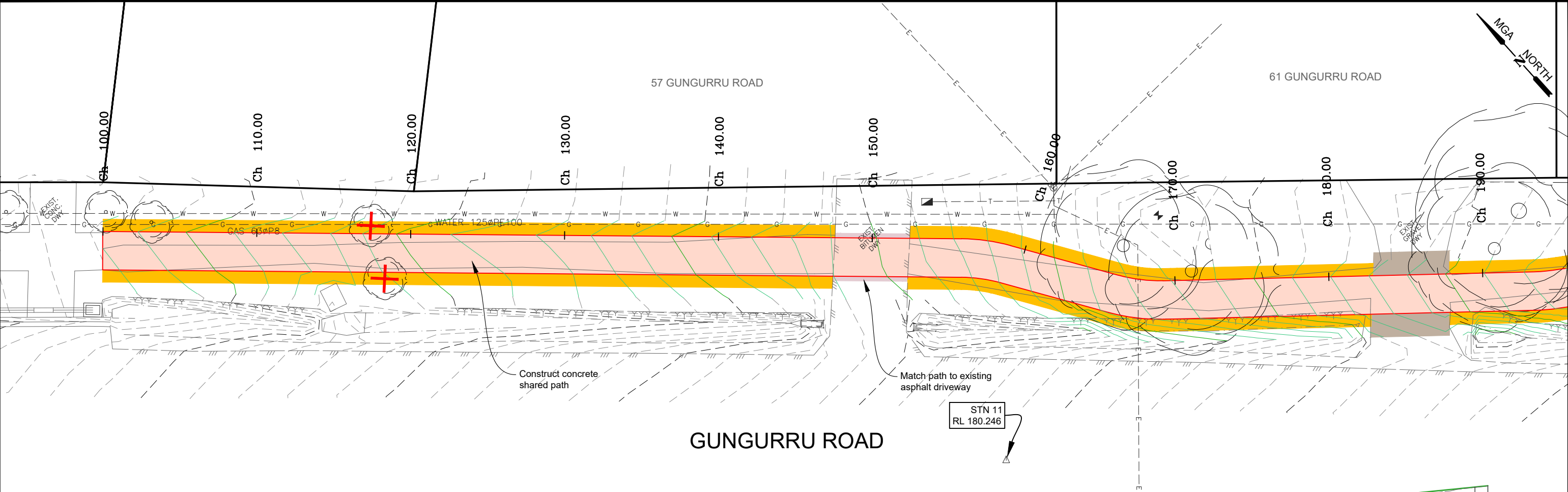
SHEET REVISIONS AFTER TENDER

Revision	Description	Approved by	Date
-	-	-	-
-	-	-	-
-	-	-	-

Sheet number: 3 of 20

Plan Scale: 1:250

Plotted: 24/04/2024 By: Megan Jennings



GUNGURRU ROAD LONGITUDINAL SECTION CH 100.000 To 190.000
SCALES: H 1:250 V 1:100 (A3)

LEGEND

DESIGN CONTOURS
- Levels to AHD (0.10m interval)

EXISTING CONTOURS
- Levels to AHD (0.10m interval)

Concrete Kerb area: Normal plain
Kerb per IDM SD100 & CoGB SD190,191,192

Concrete Footpath area: Normal plain
Footpath as per IDM SD 205 & SD210

Concrete Driveway area: Normal plain
Dwy as per IDM SD240

Asphalt/crushed rock driveway area:
Reinstate 50mm depth asphalt/crushed rock driveway

Existing tree to be removed

Landscape work: Proposed Tree
Plant as directed by CoGB Parks

Landscape work: Reinstating existing
crushed rock naturestrip

Landscape work: Instant turf
(Refer: Typical details pg 2)

Landscape work: topsoil and seed
(Refer: Typical details pg 2)

Landscape work: Mulched areas
(Refer: Typical details pg 2)

CITY OF GREATER BENDIGO

PROJECT DESIGN STATUS

Surveyor:	H. WHYTOCK	21/12/23
Designer:	M. JENNINGS	08/04/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24

PRELIMINARY DESIGN DRAFT 3

PROJECT DETAILS

Location: Rennie St and Gungurru Rd

Suburb: Huntly

Works: Shared Path

GB No: GB5230

SHEET DETAILS

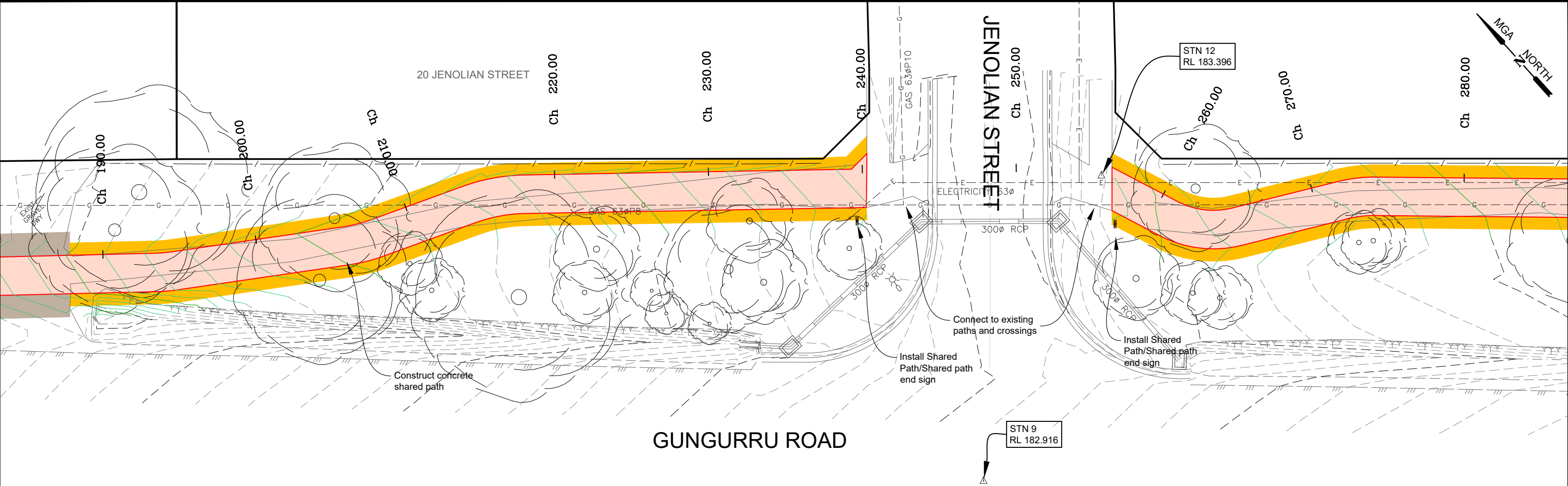
DETAIL PLAN AND LONG SECTION

Sheet number: 4 of 20

Plan Scale: 1:250 A3

Plotted: 24/04/2024 By: Megan Jennings

Revision	Description	Approved by	Date
-	-	-	-
-	-	-	-
-	-	-	-



GUNGURRU ROAD LONGITUDINAL SECTION CH 190.000 To 280.000
SCALES: H 1:250 V 1:100 (A3)

LEGEND

DESIGN CONTOURS
- Levels to AHD (0.10m interval)

EXISTING CONTOURS
- Levels to AHD (0.10m interval)

Concrete Kerb area: Normal plain
Kerb per IDM SD100 & CoGB SD190,191,192

Concrete Footpath area: Normal plain
Footpath as per IDM SD 205 & SD210

Concrete Driveway area: Normal plain
Dwy as per IDM SD240

Asphalt/crushed rock driveway area:
Reinstate 50mm depth asphalt/crushed rock driveway

Existing tree to be removed

Landscape work: Proposed Tree
Plant as directed by CoGB Parks

Landscape work: Reinstate existing
crushed rock naturestrip

Landscape work: Instant turf
(Refer: Typical details pg 2)

Landscape work: topsoil and seed
(Refer: Typical details pg 2)

Landscape work: Mulched areas
(Refer: Typical details pg 2)

CITY OF GREATER BENDIGO

PROJECT DESIGN STATUS

Surveyor:	H. WHYTOCK	21/12/23
Designer:	M. JENNINGS	08/04/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24

PRELIMINARY DESIGN DRAFT 3

PROJECT DETAILS

Location: Rennie St and Gungurru Rd

Suburb: Huntly

Works: Shared Path

GB No: GB5230

SHEET DETAILS

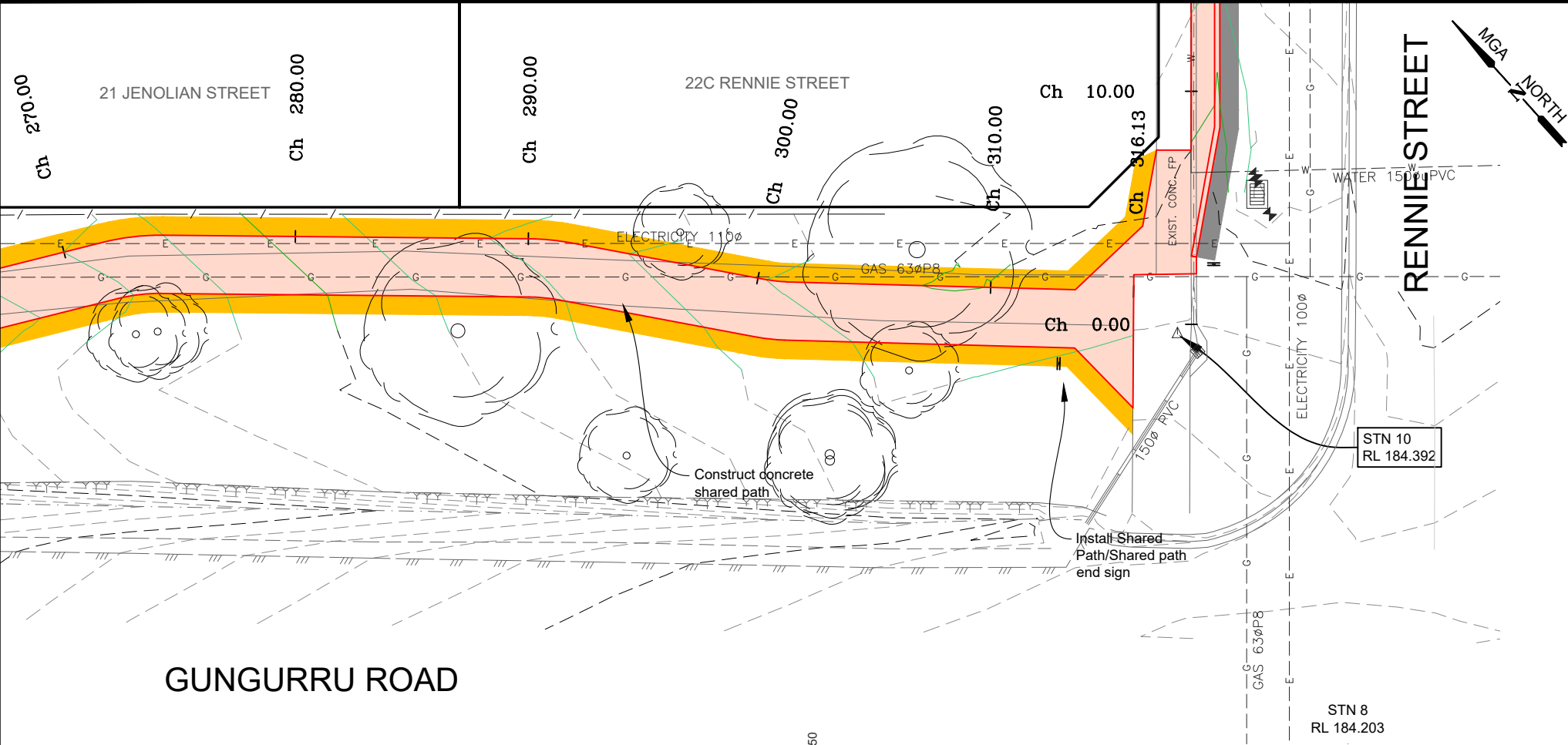
DETAIL PLAN AND LONG SECTION

Sheet number: 5 of 20

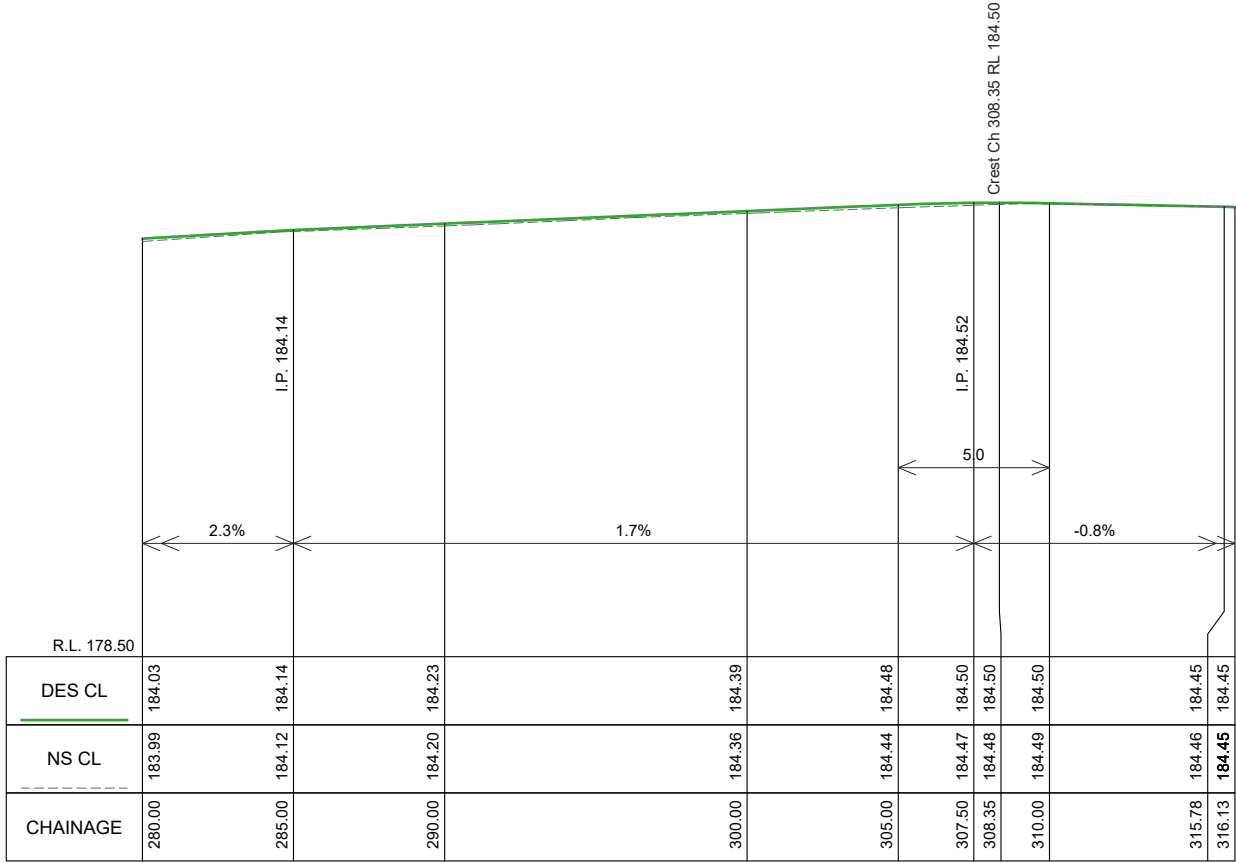
Plan Scale: 1:250 A3

Plotted: 24/04/2024 By: Megan Jennings

Revision	Description	Approved by	Date
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-	-	-	-



GUNGURRU ROAD



GUNGURRU ROAD LONGITUDINAL SECTION CH 280.000 To 316.135
SCALES: H 1:250 V 1:100 (A3)

LEGEND

DESIGN CONTOURS
- Levels to AHD (0.10m interval)

EXISTING CONTOURS
- Levels to AHD (0.10m interval)

Concrete Kerb area: Normal plain
Kerb per IDM SD100 & CoGB SD190,191,192

Concrete Footpath area: Normal plain
Footpath as per IDM SD 205 & SD210

Concrete Driveway area: Normal plain
Dwy as per IDM SD240

Asphalt/crushed rock driveway area:
Reinstate 50mm depth asphalt/crushed rock driveway

Existing tree to be removed

Landscape work: Proposed Tree
Plant as directed by CoGB Parks

Landscape work: Reinstate existing
crushed rock naturestrip

Landscape work: Instant turf
(Refer: Typical details pg 2)

Landscape work: topsoil and seed
(Refer: Typical details pg 2)

Landscape work: Mulched areas
(Refer: Typical details pg 2)

CITY OF GREATER BENDIGO

PROJECT DESIGN STATUS

Surveyor:	H. WHYTOCK	21/12/23
Designer:	M. JENNINGS	08/04/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24

PRELIMINARY DESIGN DRAFT 3

PROJECT DETAILS

Location: Rennie St and Gungurru Rd

Suburb: Huntly

Works: Shared Path

GB No: GB5230

SHEET DETAILS

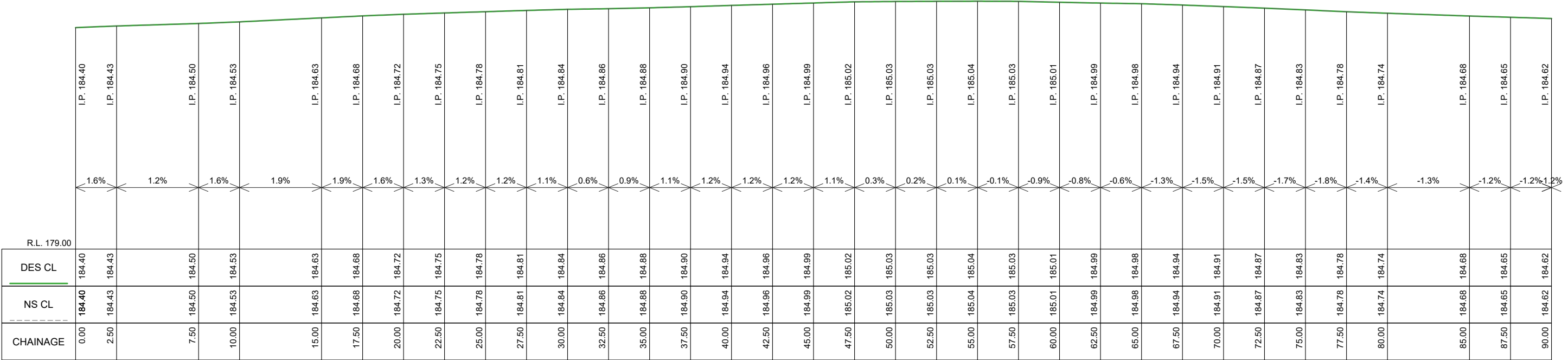
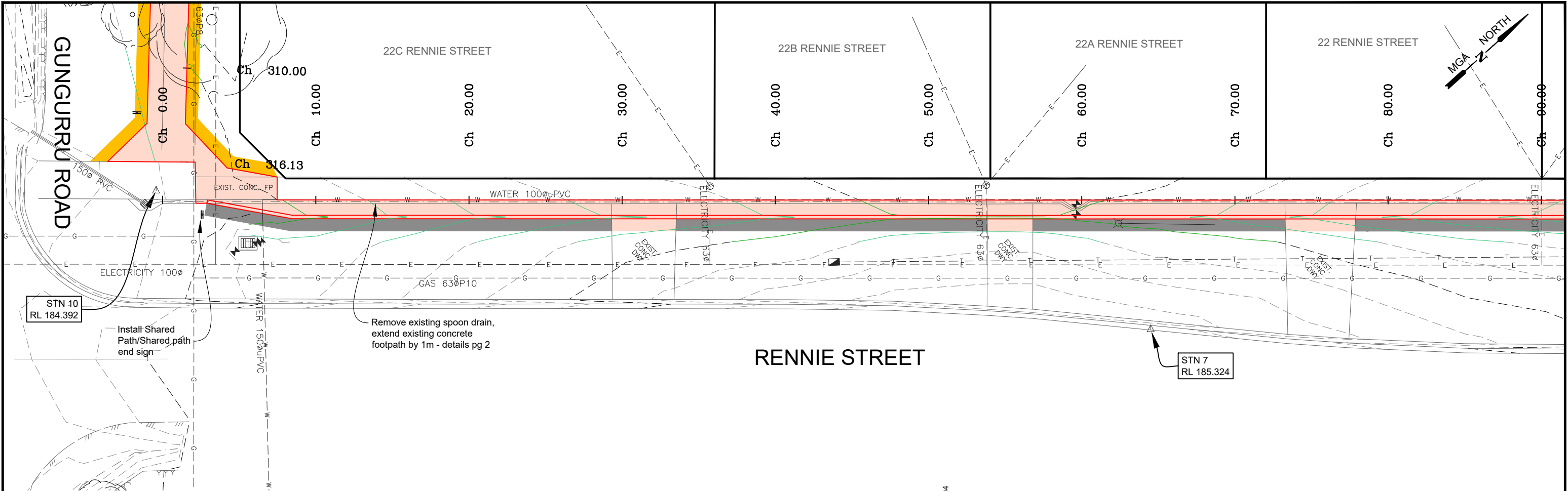
DETAIL PLAN AND LONG SECTION

Sheet number: 6 of 20

Plan Scale: 1:250

Plotted: 24/04/2024 By: Megan Jennings

SHEET REVISIONS AFTER TENDER		Approved by		Date
Revision	Description			
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-



RENNIE STREET LONGITUDINAL SECTION CH 0.000 To 90.000
SCALES: H 1:250 V 1:100 (A3)

DESIGN CONTOURS
- Levels to AHD (0.10m interval)

EXISTING CONTOURS
- Levels to AHD (0.10m interval)

Concrete Kerb area: Normal plain
Kerb per IDM SD100 & CoGB SD190,191,192

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PROJECT DESIGN STATUS

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Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24

**PRELIMINARY DESIGN
DRAFT 3**

PROJECT DETAILS

Location: Rennie St and Gungurru Rd

Suburb: Huntly

Works: Shared Path

GB No: GB5230

SHEET DETAILS

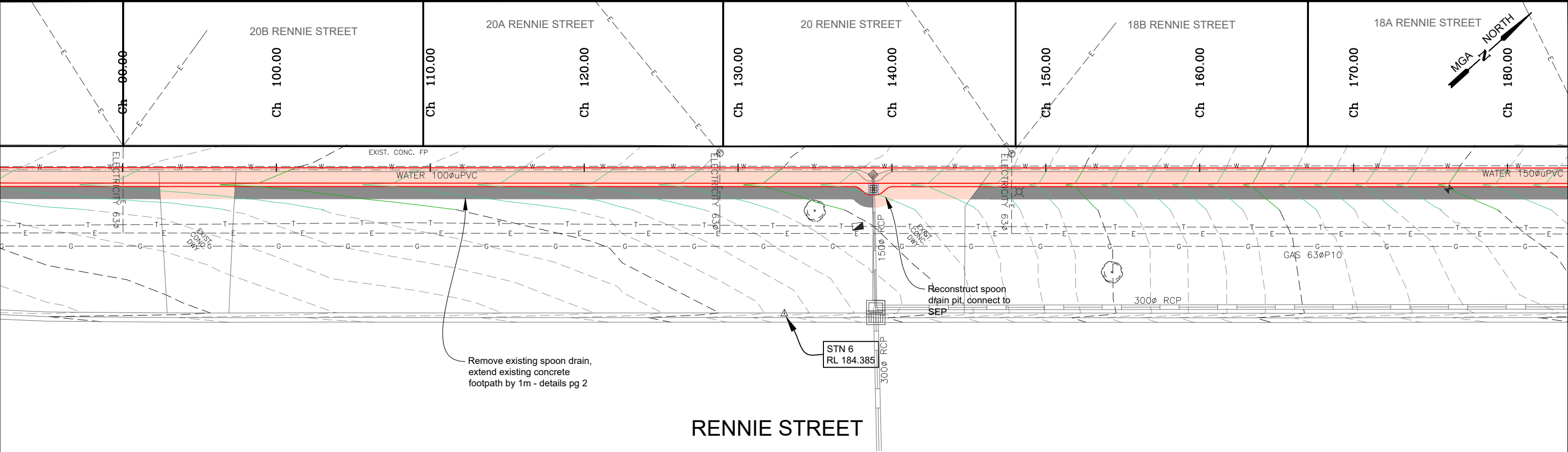
DETAIL PLAN AND LONG SECTION

Sheet number: 7 of 20

Plan Scale: 1:250

Plotted: 24/04/2024 By: Megan Jennings

Revision	Description	Approved by	Date
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-	-	-	-
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RENNIE STREET

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RENNIE STREET LONGITUDINAL SECTION CH 90.000 To 180.000
SCALES: H 1:250 V 1:100 (A3)

DESIGN CONTOURS
- Levels to AHD (0.10m interval)

EXISTING CONTOURS
- Levels to AHD (0.10m interval)

Concrete Kerb area: Normal plain
Kerb per IDM SD100 &
CoGB SD190,191,192

Concrete Footpath area: Normal plain
Footpath as per IDM SD 205 & SD210

Concrete Driveway area: Normal plain
Dwy as per IDM SD240

Asphalt/crushed rock driveway area:
Reinstate 50mm depth
asphalt/crushed rock driveway

Existing tree to be removed

Landscape work: Proposed Tree
Plant as directed by CoGB Parks

Landscape work: Reinstate existing
crushed rock naturestrip

Landscape work: Instant turf
(Refer: Typical details pg 2)

Landscape work: topsoil and seed
(Refer: Typical details pg 2)

Landscape work: Mulched areas
(Refer: Typical details pg 2)

PROJECT DESIGN STATUS

Surveyor:	H. WHYTOCK	21/12/23
Designer:	M. JENNINGS	08/04/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24

PRELIMINARY DESIGN
DRAFT 3

PROJECT DETAILS

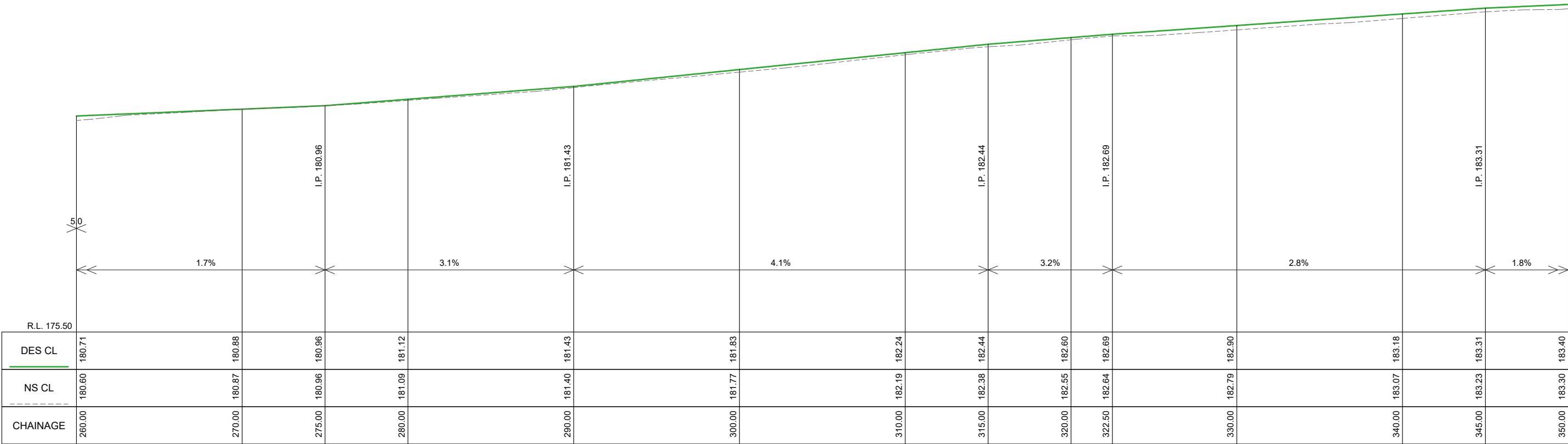
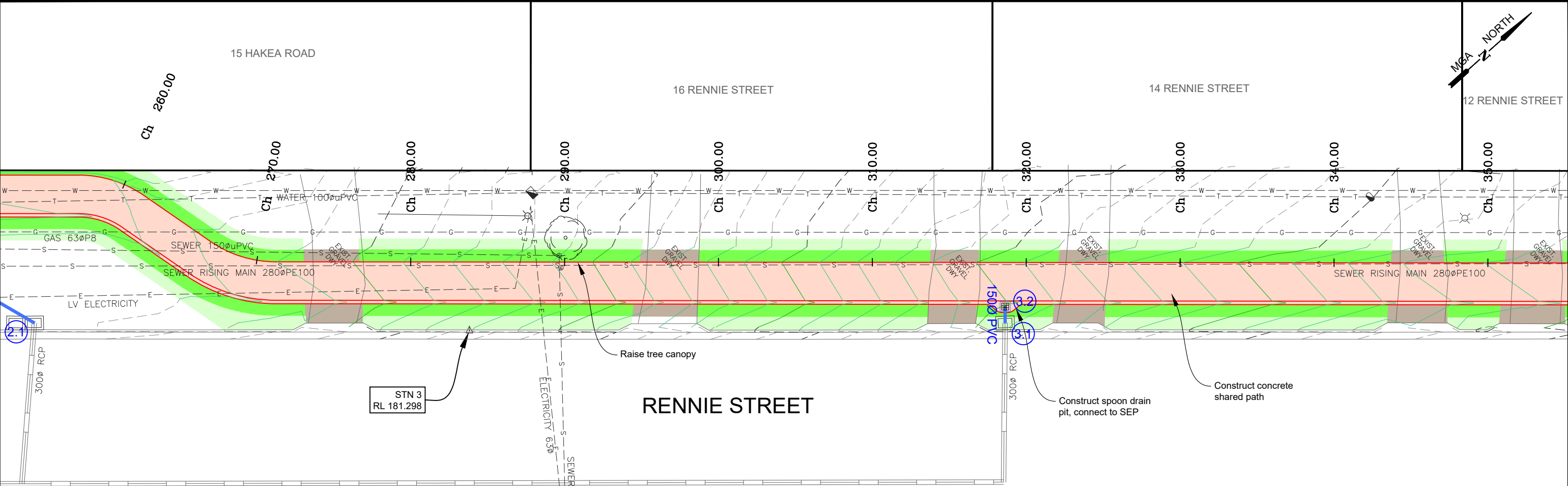
Location:	Rennie St and Gungurru Rd
Suburb:	Huntly
Works:	Shared Path
GB No:	GB5230

SHEET DETAILS

DETAIL PLAN AND
LONG SECTION

Revision	Description	Approved by	Date
-	-	-	-
-	-	-	-
-	-	-	-

Sheet number: 8 of 20
Plan Scale: 1:250
Plotted: 24/04/2024 By: Megan Jennings



RENNIE STREET LONGITUDINAL SECTION CH 260.000 To 350.000
SCALES: H 1:250 V 1:100 (A3)

DESIGN CONTOURS
- Levels to AHD (0.10m interval)

EXISTING CONTOURS
- Levels to AHD (0.10m interval)

Concrete Kerb area: Normal plain
Kerb per IDM SD100 & CoGB SD190,191,192

Concrete Footpath area: Normal plain
Footpath as per IDM SD 205 & SD210

Concrete Driveway area: Normal plain
Dwy as per IDM SD240

Asphalt/crushed rock driveway area:
Reinstate 50mm depth
asphalt/crushed rock driveway

Existing tree to be removed

Landscape work: Proposed Tree
Plant as directed by CoGB Parks

Landscape work: Reinstate existing
crushed rock naturestrip

Landscape work: Instant turf
(Refer: Typical details pg 2)

Landscape work: topsoil and seed
(Refer: Typical details pg 2)

Landscape work: Mulched areas
(Refer: Typical details pg 2)

PROJECT DESIGN STATUS

Surveyor:	H. WHYTOCK	21/12/23
Designer:	M. JENNINGS	08/04/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24

**PRELIMINARY DESIGN
DRAFT 3**

PROJECT DETAILS

Location: Rennie St and Gungurru Rd

Suburb: Huntly

Works: Shared Path

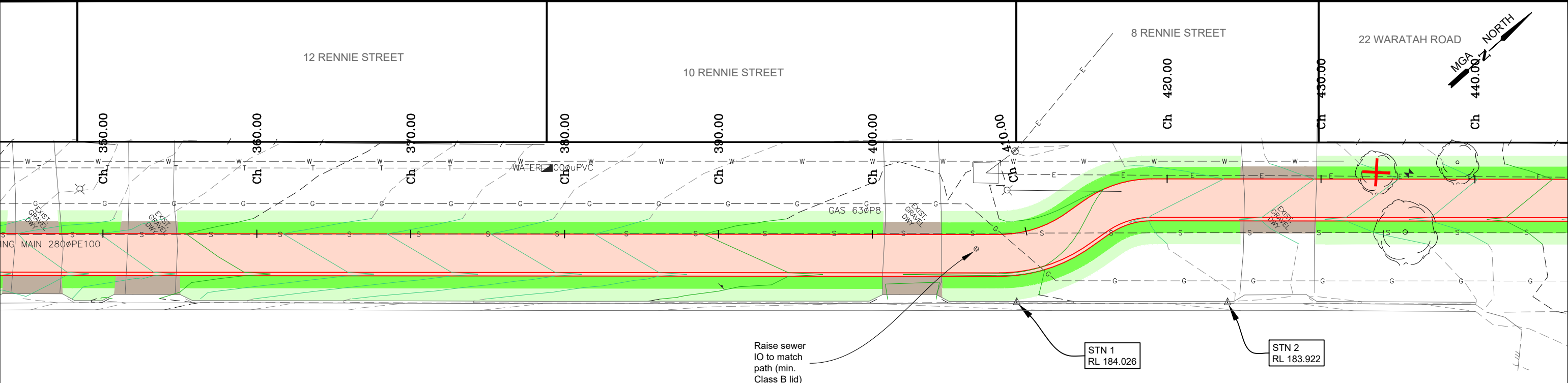
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SHEET DETAILS

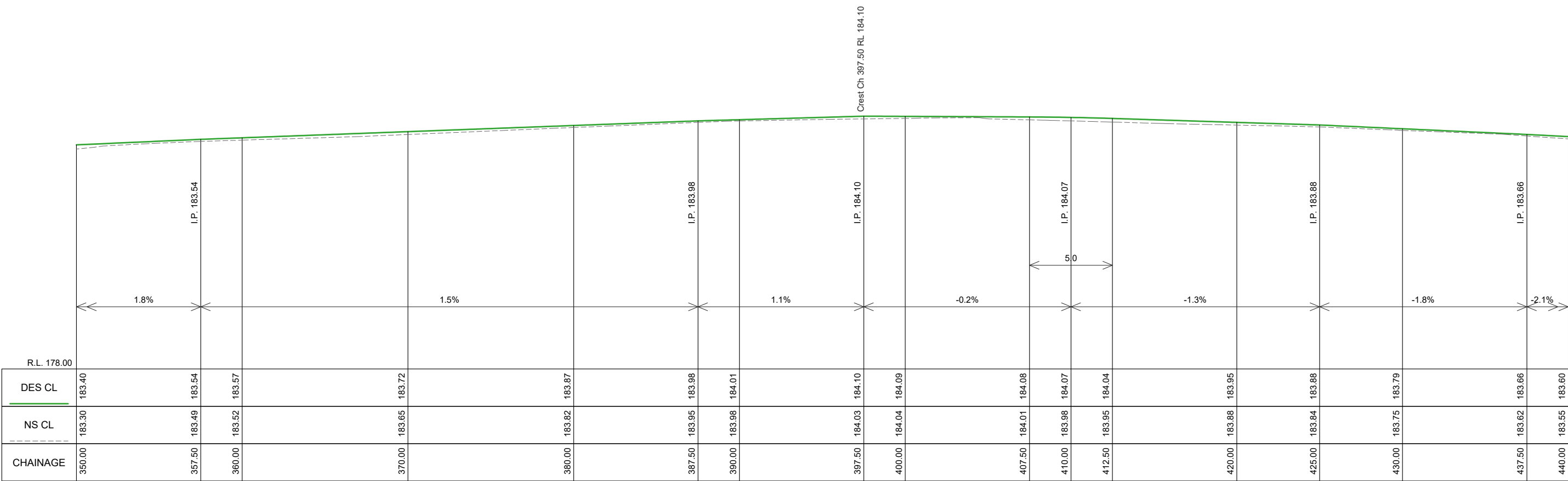
DETAIL PLAN AND LONG SECTION

Sheet number: 10 of 20
Plan Scale: 1:250
Plotted: 24/04/2024 By: Megan Jennings

Revision	Description	Approved by	Date
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RENNIE STREET



RENNIE STREET LONGITUDINAL SECTION CH 350.000 To 440.000
SCALES: H 1:250 V 1:100 (A3)

LEGEND

DESIGN CONTOURS - Levels to AHD (0.10m interval)	Concrete Footpath area: Normal plain Footpath as per IDM SD 205 & SD210	Existing tree to be removed	Landscape work: Instant turf (Refer: Typical details pg 2)
EXISTING CONTOURS - Levels to AHD (0.10m interval)	Concrete Driveway area: Normal plain Dwy as per IDM SD240	Landscape work: Proposed Tree Plant as directed by CoGB Parks	Landscape work: topsoil and seed (Refer: Typical details pg 2)
Concrete Kerb area: Normal plain Kerb per IDM SD100 & CoGB SD190,191,192	Asphalt/crushed rock driveway area: Reinstate 50mm depth asphalt/crushed rock driveway	Landscape work: Reinstate existing crushed rock naturestrip	Landscape work: Mulched areas (Refer: Typical details pg 2)

CITY OF GREATER
BENDIGO

PROJECT DESIGN STATUS

Surveyor:	H. WHYTOCK	21/12/23
Designer:	M. JENNINGS	08/04/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24

**PRELIMINARY DESIGN
DRAFT 3**

PROJECT DETAILS

Location: Rennie St and Gungurru Rd

Suburb: Huntly

Works: Shared Path

GB No: GB5230

SHEET DETAILS

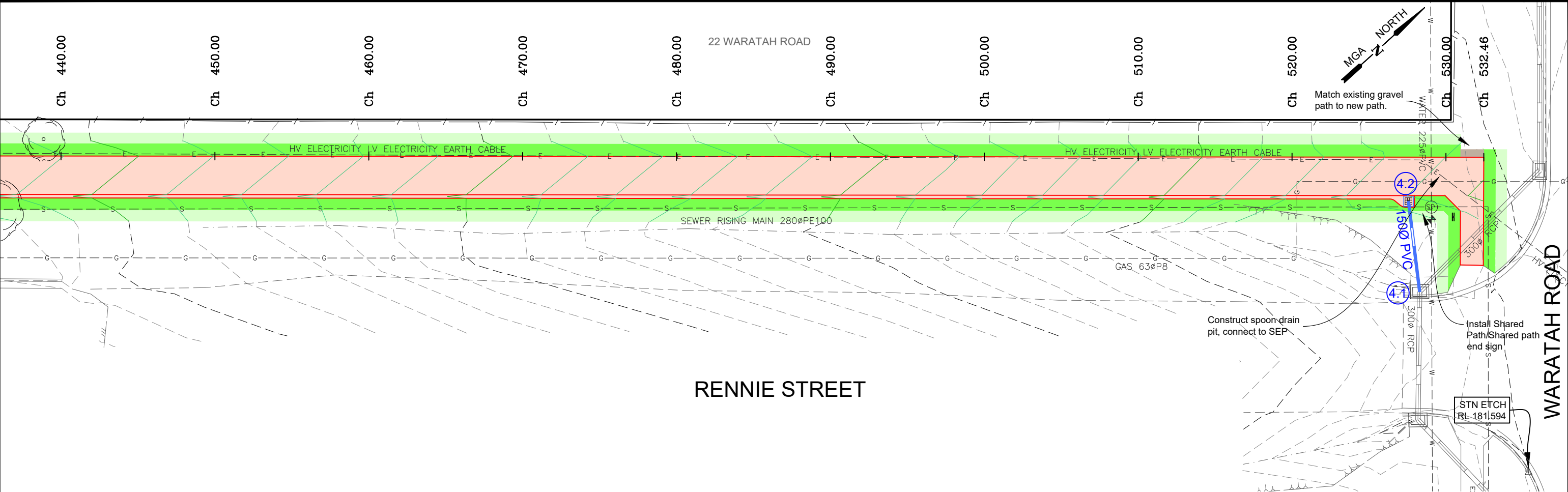
DETAIL PLAN AND
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Sheet number: 11 of 20

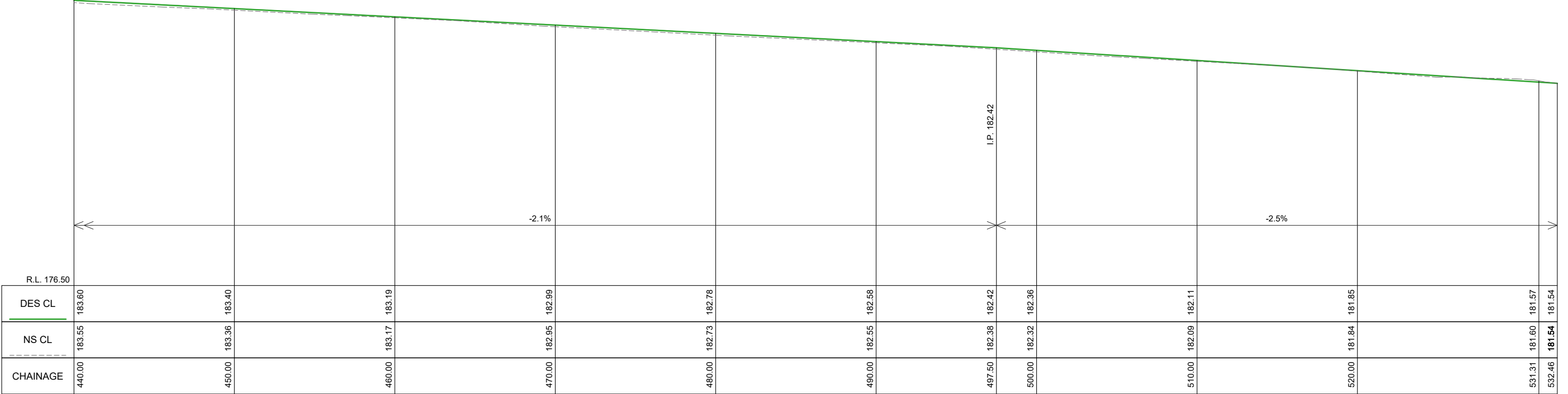
Plan Scale: 1:250 A3

Plotted: 24/04/2024 By: Megan Jennings

Revision	Description	Approved by	Date
-	-	-	-
-	-	-	-
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RENNIE STREET



RENNIE STREET LONGITUDINAL SECTION CH 440.000 To 532.458
SCALES: H 1:250 V 1:100 (A3)

DESIGN CONTOURS
- Levels to AHD (0.10m interval)

EXISTING CONTOURS
- Levels to AHD (0.10m interval)

Concrete Kerb area: Normal plain
Kerb per IDM SD100 & CoGB SD190,191,192

Concrete Footpath area: Normal plain
Footpath as per IDM SD 205 & SD210

Concrete Driveway area: Normal plain
Dwy as per IDM SD240

Asphalt/crushed rock driveway area:
Reinstate 50mm depth
asphalt/crushed rock driveway

Existing tree to be removed

Landscape work: Proposed Tree
Plant as directed by CoGB Parks

Landscape work: Reinstate existing
crushed rock naturestrip

Landscape work: Instant turf
(Refer: Typical details pg 2)

Landscape work: topsoil and seed
(Refer: Typical details pg 2)

Landscape work: Mulched areas
(Refer: Typical details pg 2)

PROJECT DESIGN STATUS		
Surveyor:	H. WHYTOCK	21/12/23
Designer:	M. JENNINGS	08/04/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24

PRELIMINARY DESIGN
DRAFT 3

PROJECT DETAILS	
Location:	Rennie St and Gungurru Rd
Suburb:	Huntly
Works:	Shared Path
GB No:	GB5230

DETAIL PLAN AND LONG SECTION

SHEET REVISIONS AFTER TENDER	
Revision	Description
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-	-
-	-

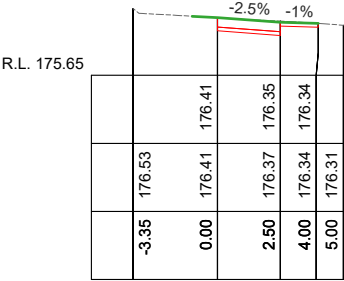
Approved by

Date

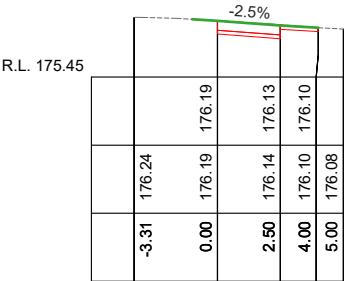
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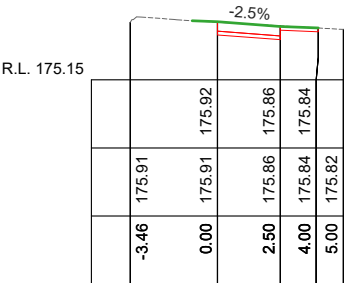
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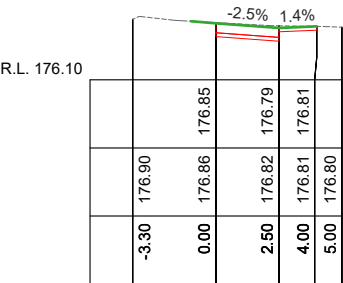
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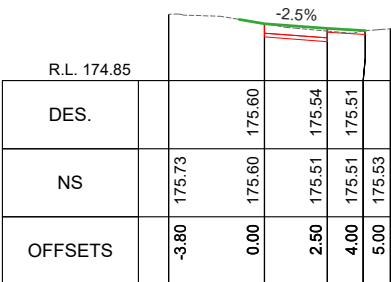
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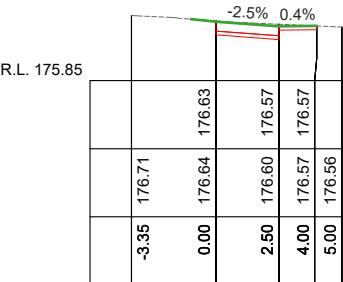
Ch 10.00



Ch 50.00



Ch 0.00



Ch 40.00

GUNGURRU ROAD CROSS SECTIONS
SCALES: H 1:300 V 1:100 (A3)



PROJECT DESIGN STATUS		
Surveyor:	H. WHYTOCK	21/12/23
Designer:	M. JENNINGS	08/04/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24
PRELIMINARY DESIGN DRAFT 3		

PROJECT DETAILS	
Location:	Rennie St and Gungurru Rd
Suburb:	Huntly
Works:	Shared Path
GB No:	GB5230

SHEET DETAILS

CROSS SECTIONS

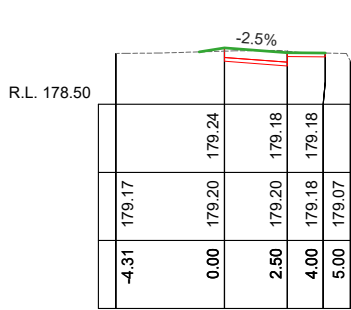
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Plan Scale: AS SHOWN A3

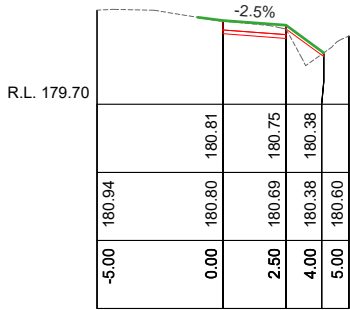
Plotted: 24/04/2024 By:Megan Jennings

SHEET REVISIONS AFTER TENDER

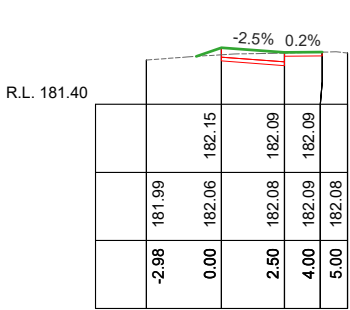
Revision	Description	Approved by	Date
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-	-	-	-
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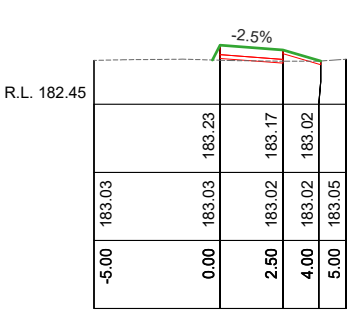
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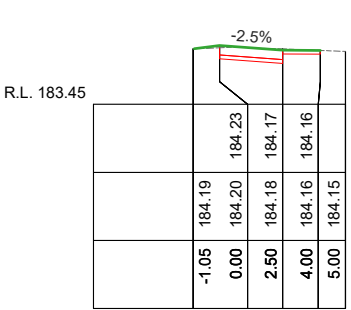
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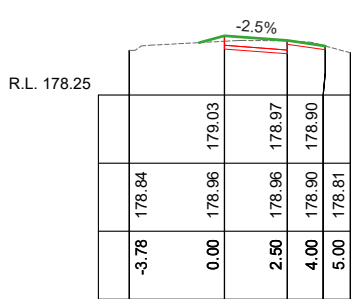
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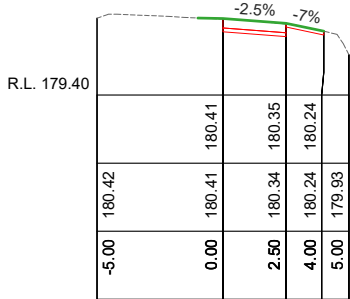
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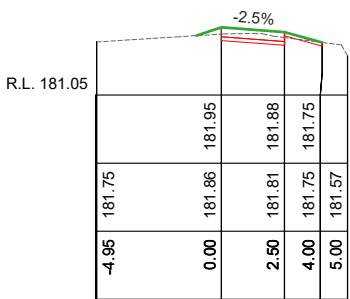
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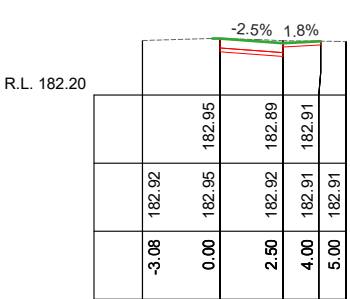
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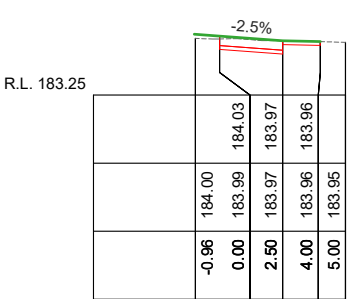
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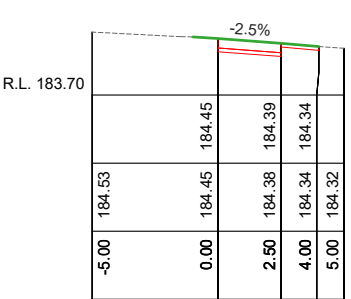
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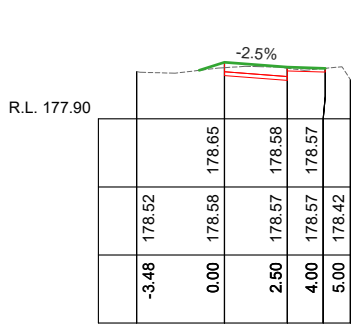
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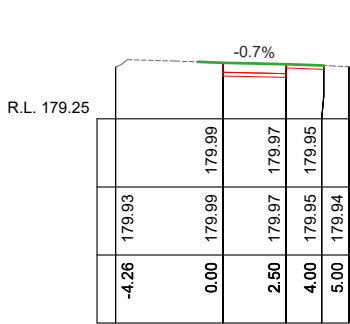
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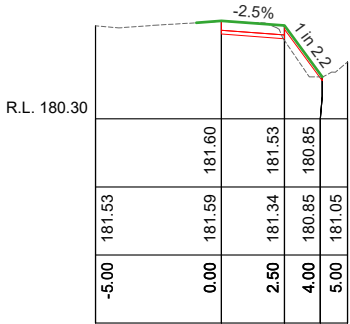
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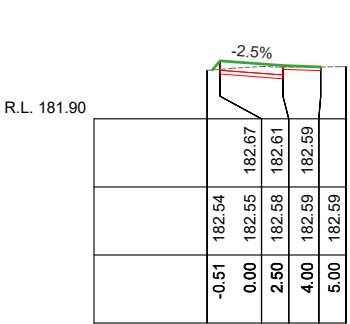
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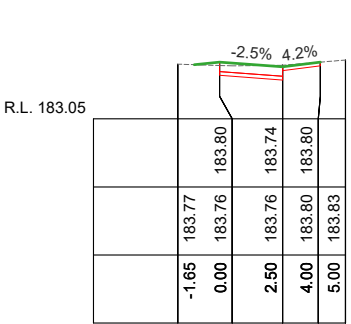
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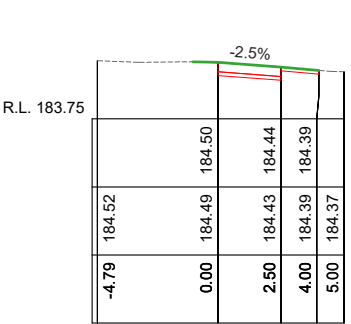
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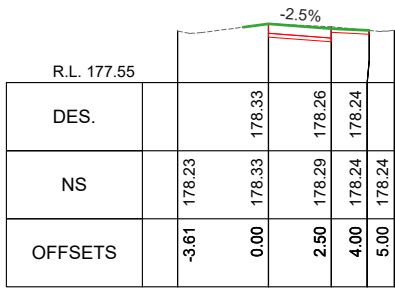
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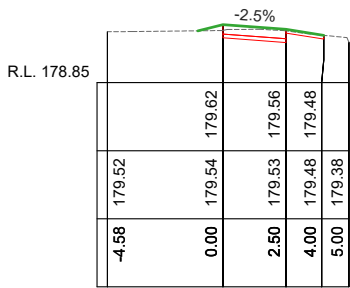
Ch 270.00



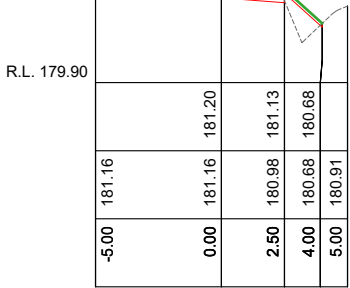
Ch 310.00



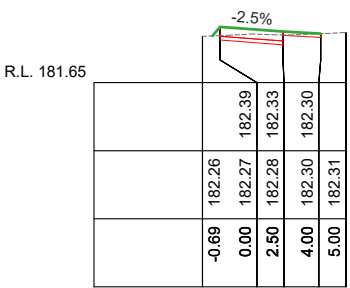
Ch 100.00



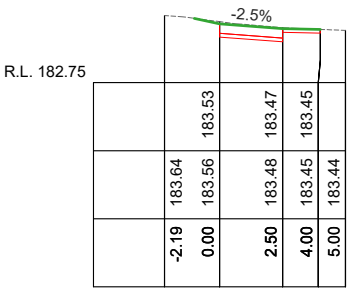
Ch 140.00



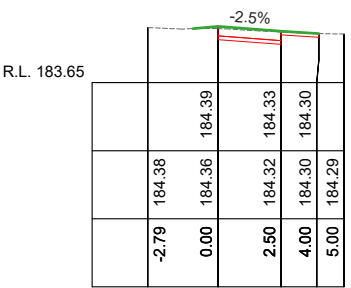
Ch 180.00



Ch 220.00



Ch 260.00



Ch 300.00

GUNGURRU ROAD CROSS SECTIONS
SCALES: H 1:300 V 1:100 (A3)



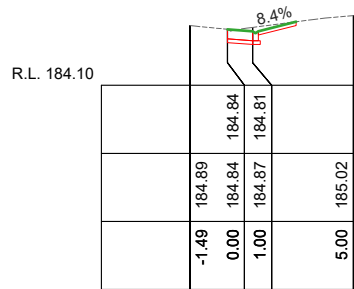
CITY OF GREATER
BENDIGO

PROJECT DESIGN STATUS		
Surveyor:	H. WHYTECK	21/12/23
Designer:	M. JENNINGS	08/04/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24

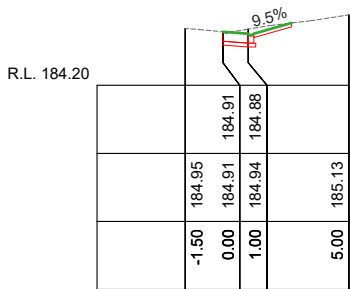
**PRELIMINARY DESIGN
DRAFT 3**

PROJECT DETAILS	
Location:	Rennie St and Gungurru Rd
Suburb:	Huntly
Works:	Shared Path
GB No:	GB5230

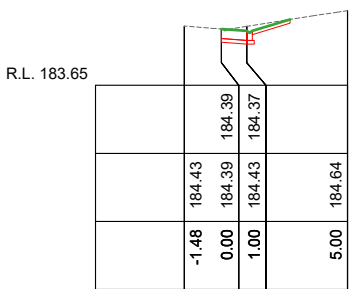
SHEET DETAILS	
CROSS SECTIONS	Sheet number: 14 of 20
	Plan Scale: AS SHOWN A3
	Plotted: 24/04/2024 By: Megan Jennings
SHEET REVISIONS AFTER TENDER	
Revision	Description
-	-
-	-
-	-



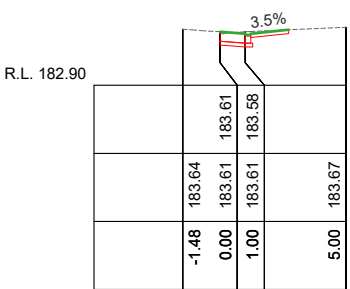
Ch 30.00



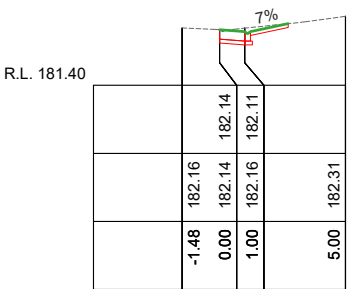
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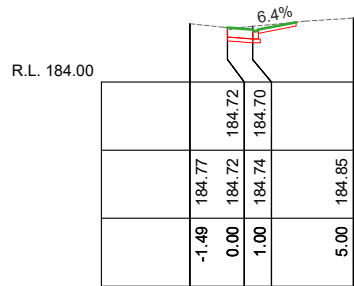
Ch 110.00



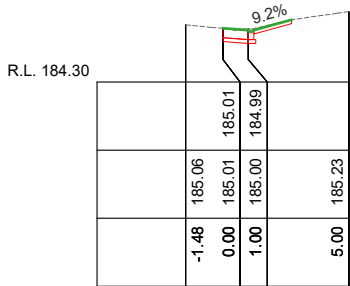
Ch 150.00



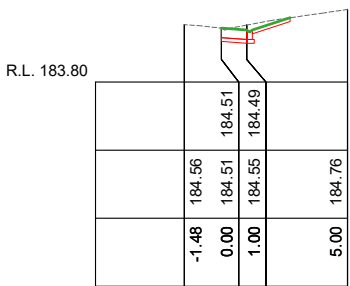
Ch 190.00



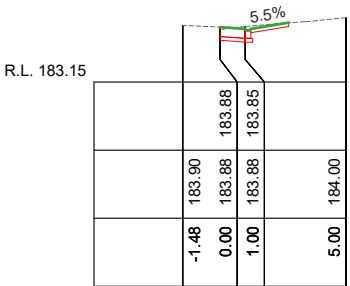
Ch 20.00



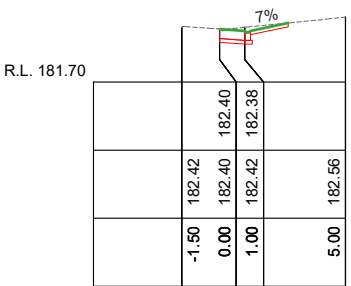
Ch 60.00



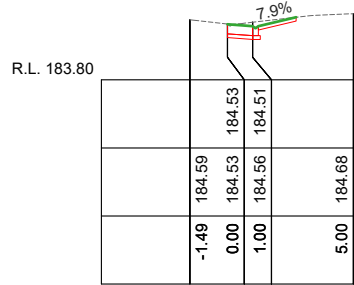
Ch 100.00



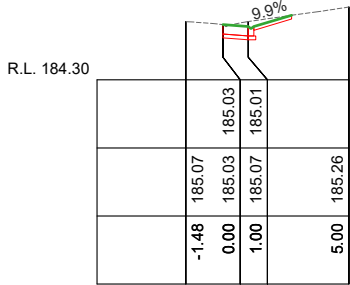
Ch 140.00



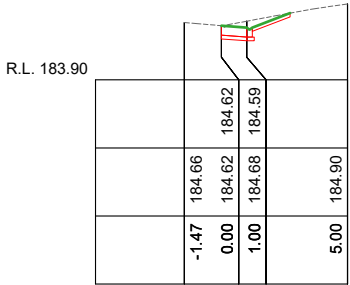
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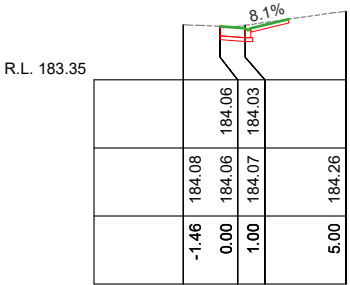
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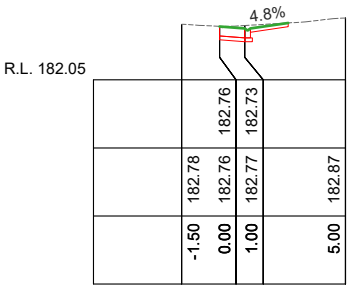
Ch 50.00



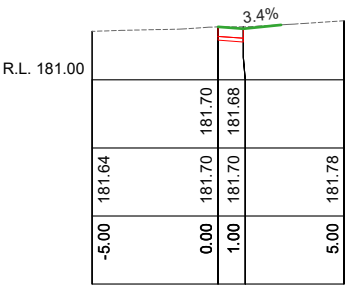
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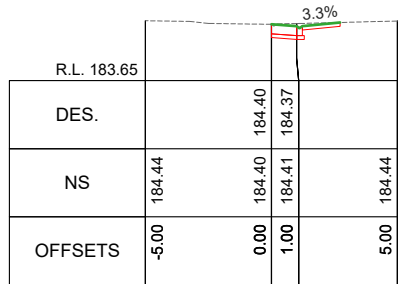
Ch 130.00



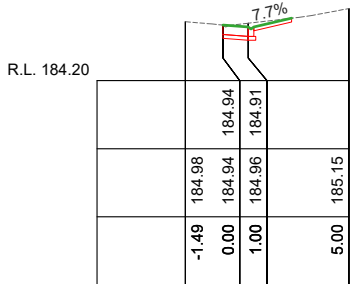
Ch 170.00



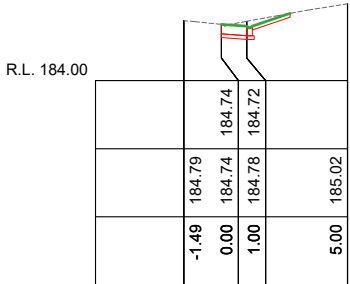
Ch 210.00



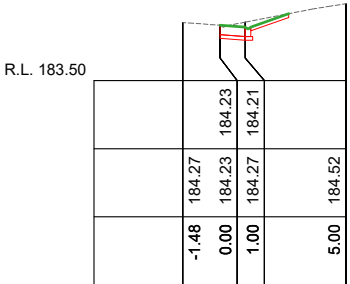
Ch 0.00



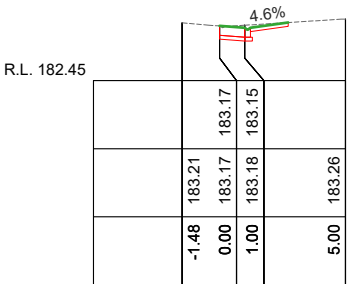
Ch 40.00



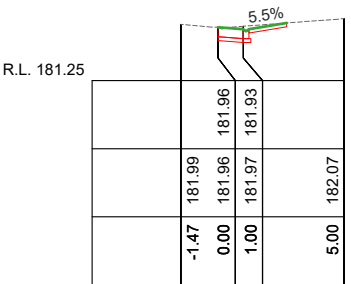
Ch 80.00



Ch 120.00



Ch 160.00



Ch 200.00

RENNIE STREET CROSS SECTIONS
SCALES: H 1:300 V 1:100 (A3)

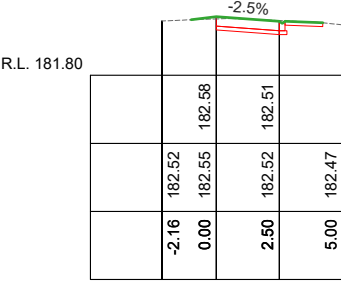


CITY OF GREATER
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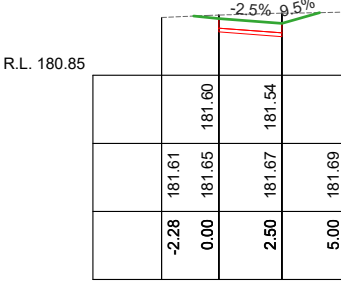
PROJECT DESIGN STATUS		
Surveyor:	H. WHYTOCK	21/12/23
Designer:	M. JENNINGS	08/04/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24
PRELIMINARY DESIGN DRAFT 3		

PROJECT DETAILS	
Location:	Rennie St and Gungurru Rd
Suburb:	Huntly
Works:	Shared Path
GB No:	GB5230

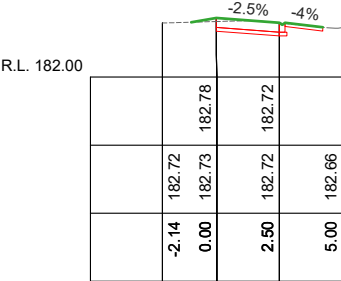
SHEET DETAILS	
CROSS SECTIONS	Sheet number: 15 of 20
	Plan Scale: AS SHOWN A3
	Plotted: 24/04/2024 By: Megan Jennings
SHEET REVISIONS AFTER TENDER	
Revision	Description
-	-
-	-
-	-



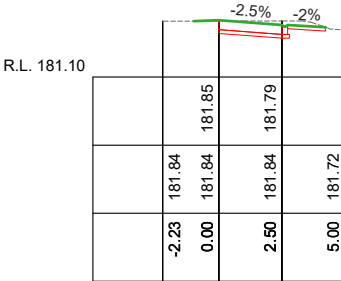
Ch 490.00



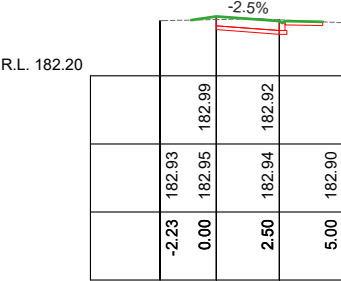
Ch 530.00



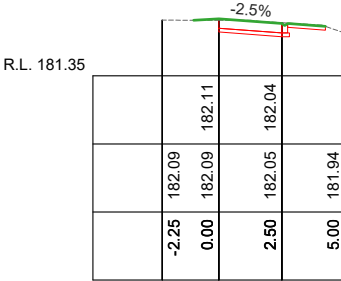
Ch 480.00



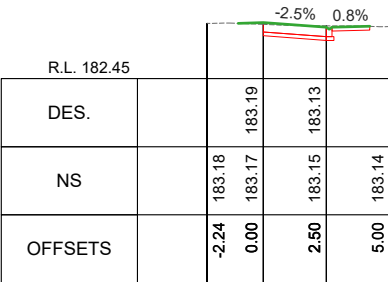
Ch 520.00



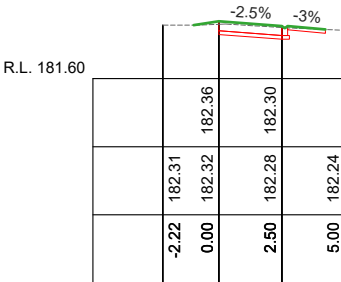
Ch 470.00



Ch 510.00



Ch 460.00



Ch 500.00

RENNIE STREET CROSS SECTIONS
SCALES: H 1:300 V 1:100 (A3)



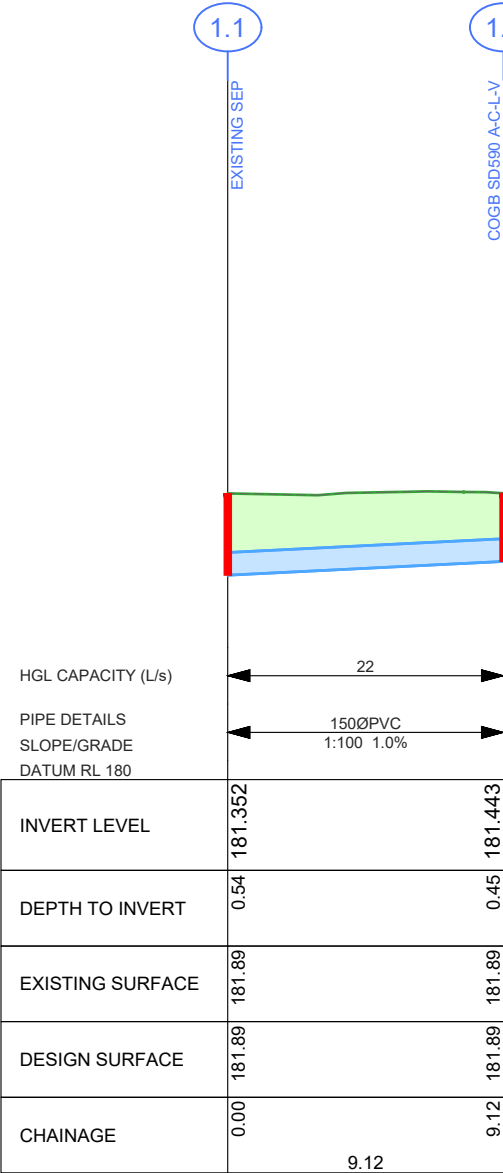
PROJECT DESIGN STATUS		
Surveyor:	H. WHYTOCK	21/12/23
Designer:	M. JENNINGS	08/04/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24

PRELIMINARY DESIGN
DRAFT 3

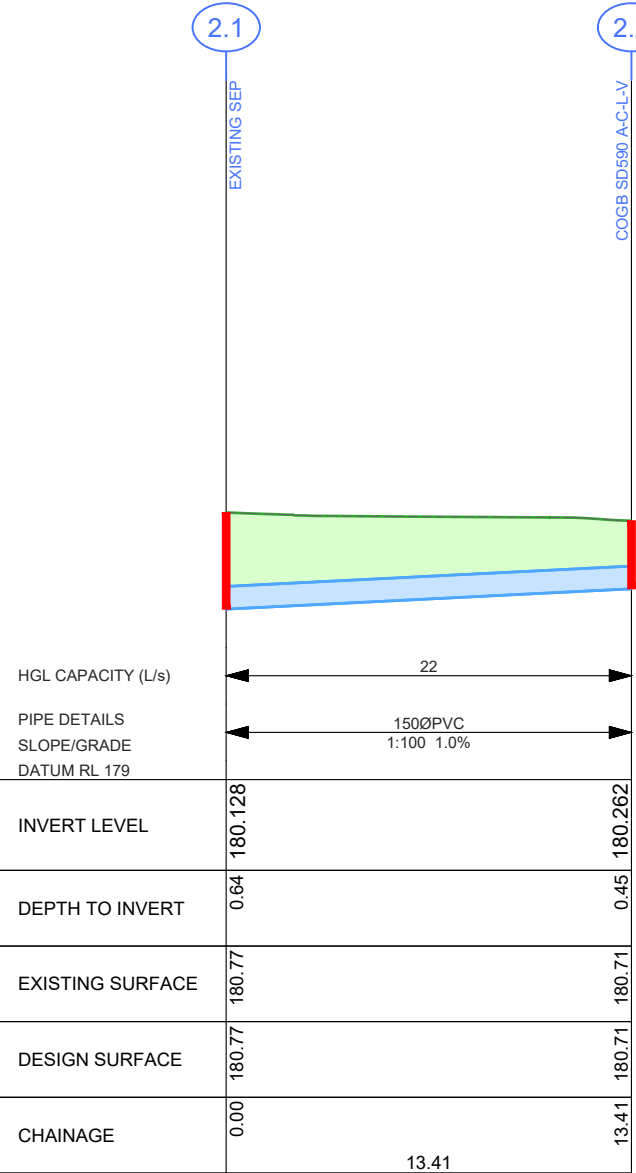
PROJECT DETAILS	
Location:	Rennie St and Gungurru Rd
Suburb:	Huntly
Works:	Shared Path
GB No:	GB5230

SHEET DETAILS			
CROSS SECTIONS	Sheet number: 17 of 20		
	Plan Scale: AS SHOWN A3		
	Plotted: 24/04/2024 By: Megan Jennings		
SHEET REVISIONS AFTER TENDER			
Revision	Description	Approved by	Date
-	-	-	-
-	-	-	-
-	-	-	-

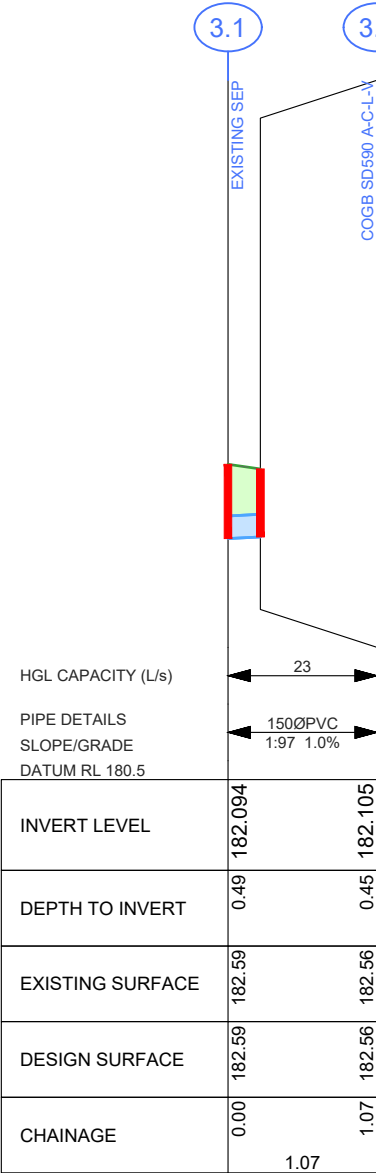
Pit Schedule										
Pit No.	Pit Type	Pit Width	Pit Length	Outlet Diameter	Outlet Invert RL	Inlet Diameter	Inlet Invert RL	Pit Depth	Pit Lid Level	Comment
		(mm)	(mm)	(mm)	(m)	(mm)	(m)	(m)	(m)	
1.1	EXISTING SEP	-	-			150	181.352	0.541	181.893	
1.2	SD590 A-C-L-V	-	-	150	181.443			0.450	181.893	
2.1	EXISTING SEP	-	-			150	180.128	0.639	180.767	
2.2	SD590 A-C-L-V	-	-	150	180.262			0.450	180.712	
3.1	EXISTING SEP	-	-			150	182.094	0.491	182.585	
3.2	SD590 A-C-L-V	-	-	150	182.105			0.450	182.555	
4.1	EXISTING SEP	-	-			150	181.230	0.549	181.779	
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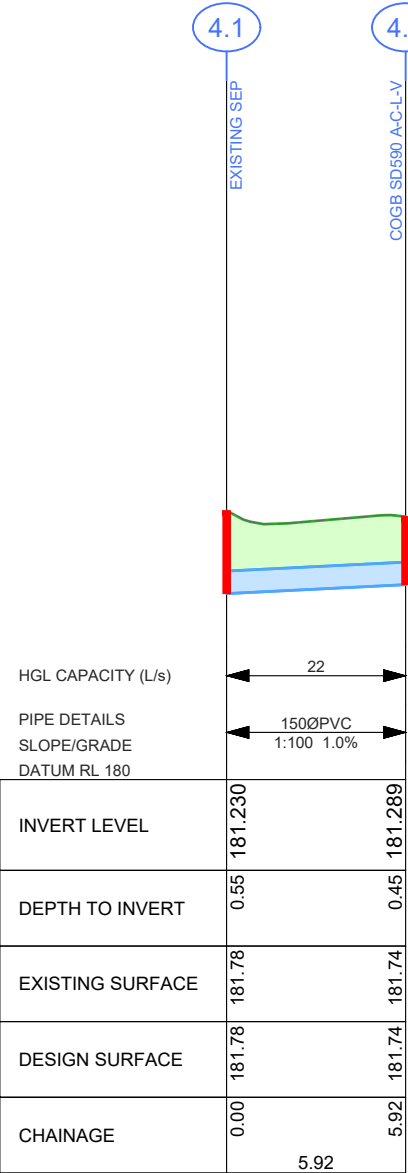
DRAINAGE LONGITUDINAL SECTION
SCALES: HORIZONTAL 1:250 VERTICAL 1:50



DRAINAGE LONGITUDINAL SECTION
SCALES: HORIZONTAL 1:250 VERTICAL 1:50



DRAINAGE LONGITUDINAL SECTION
SCALES: HORIZONTAL 1:250 VERTICAL 1:50



DRAINAGE LONGITUDINAL SECTION
SCALES: HORIZONTAL 1:250 VERTICAL 1:50

LEGEND

EXISTING PIPE TO REMAIN

DESIGN PIPE / PIT or ENDWALL

CoGB SD390 TRENCH BACKFILL (BEHIND KERB)

CoGB SD391 TRENCH BACKFILL (UNDER NEW ROAD)

CoGB SD392 TRENCH BACKFILL (UNDER EXISTING ROAD)

CITY OF GREATER BENDIGO

PROJECT DESIGN STATUS

Surveyor: H. WHYTOCK

21/12/23

Designer: M. JENNINGS

08/04/24

Draft Checked: A. SMITH

xx/xx/24

Tender Approved: N. SARTORI

xx/xx/24

PRELIMINARY DESIGN DRAFT 3

PROJECT DETAILS

Location: Rennie St and Gungurru Rd

Suburb: Huntly

Works: Shared Path

GB No: GB5230

SHEET DETAILS

DRAINAGE LONG SECTIONS

Sheet number: 18 of 20

Plan Scale: AS SHOWN

A3

Plotted: 24/04/2024 By: Megan Jennings

SHEET REVISIONS AFTER TENDER

Revision	Description	Approved by	Date
-	-	-	-
-	-	-	-
-	-	-	-





CITY OF GREATER
BENDIGO

PROJECT DESIGN STATUS		
Surveyor:	H. WHYTOCK	21/12/23
Designer:	M. JENNINGS	08/04/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24

PRELIMINARY DESIGN
DRAFT 3

PROJECT DETAILS	
Location:	Rennie St and Gungurru Rd
Suburb:	Huntly
Works:	Shared Path
GB No:	GB5230

SHEET DETAILS	
SETOUT	Sheet number: 19 of 20
	Plan Scale: 1:XXX A3
	Plotted: 24/04/2024 By: Megan Jennings
SHEET REVISIONS AFTER TENDER	
Revision	Description
-	-
-	-
-	-

