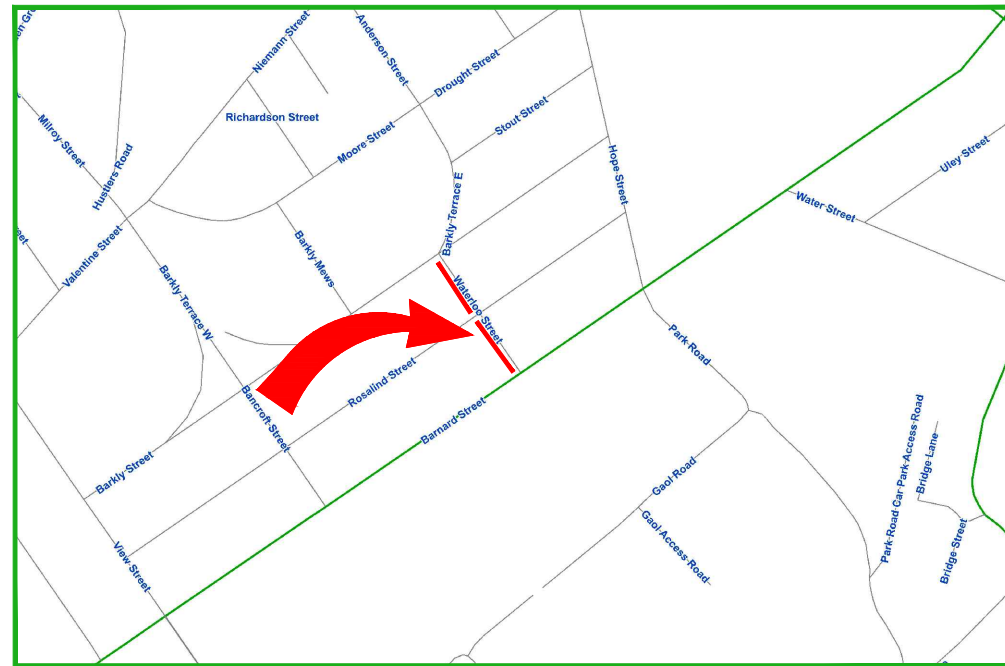


WATERLOO STREET, BENDIGO

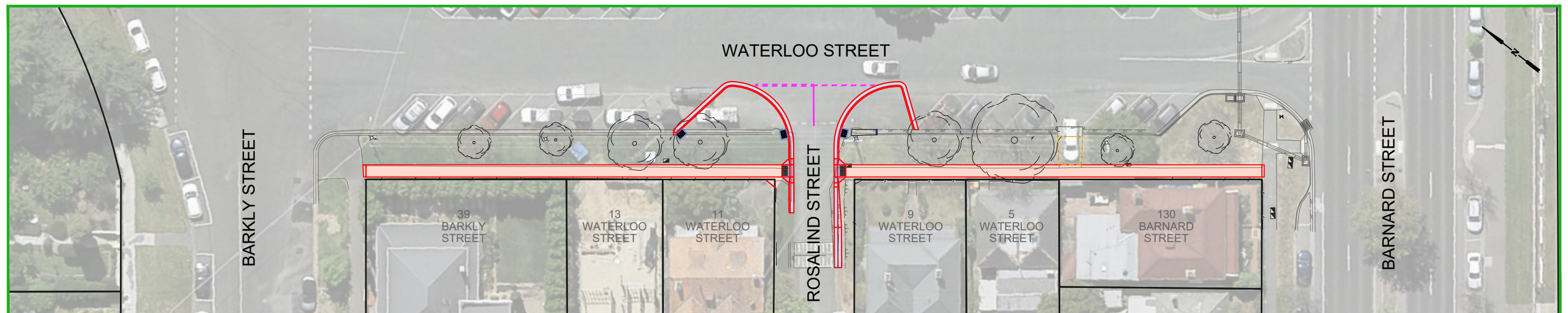
FOOTPATH RENEWAL

AUGUST 2023

DOCUMENT CONTROL				
SHEET No.	SHEETD ESC.	03/08/2023	xx/xx/xx	xx/xx/xx
		DRAFT REVISION	TENDER REVISION	CONSTRUCTION REVISION
1	COVER SHEET	-		
2	GENERAL NOTES	-		
3	DEMOLITION PLAN	-		
4	PLAN VIEW & LONG SECTION	-		
5	PLAN VIEW & LONG SECTION	-		
6	KERB LONG SECTIONS	-		
7	CROSS SECTIONS	-		
8	DRAINAGE DETAILS	-		
9	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	14/04/23	Location: WATERLOO STREET	Suburb: BENDIGO	Works: FOOTPATH RENEWAL	GB No: GB5095	COVER SHEET	Sheet number: 1 of 8	
	Vegetation	Yes	Contact Arborist prior to works		Designer:		B. JANSSEN	03/08/23						Plan Scale: - A3	
	RRV	Yes	-		Draft Checked:		A. SMITH	xx/xx/23						Plotted: 03/08/2023 By: Bayley Janssen	
	CMA	No	-		Tender Approved:		N. SARTORI	xx/xx/23							
	Planning Permit	No	-		PRELIMINARY DESIGN DRAFT 2			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
- 205 Rock Fill

FLEXIBLE PAVEMENTS

- 304 Unbound Flexible Pavement Construction
- 310 Preparation of Granular Pavements for Bituminous Surfacing

ASPHALT AND SURFACE TREATMENTS

- 407 Dense Graded Asphalt

INCIDENTAL CONSTRUCTION

- 701 Underground Stormwater Drains
- 703 General Concrete Paving
- 705 Drainage Pits and Covers
- 706 Installation or Replacement of Utility Infrastructure within Road Reserves
- 714 Sign Installation
- 721 Pavement Markings

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 Work 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	Contact Arborist prior to works	
RRV	Yes	-	
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

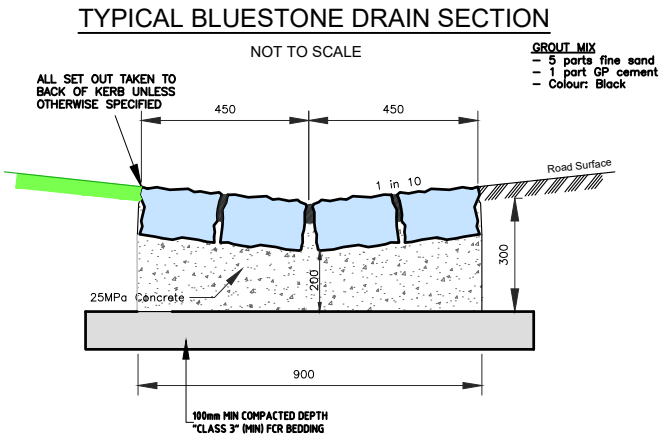
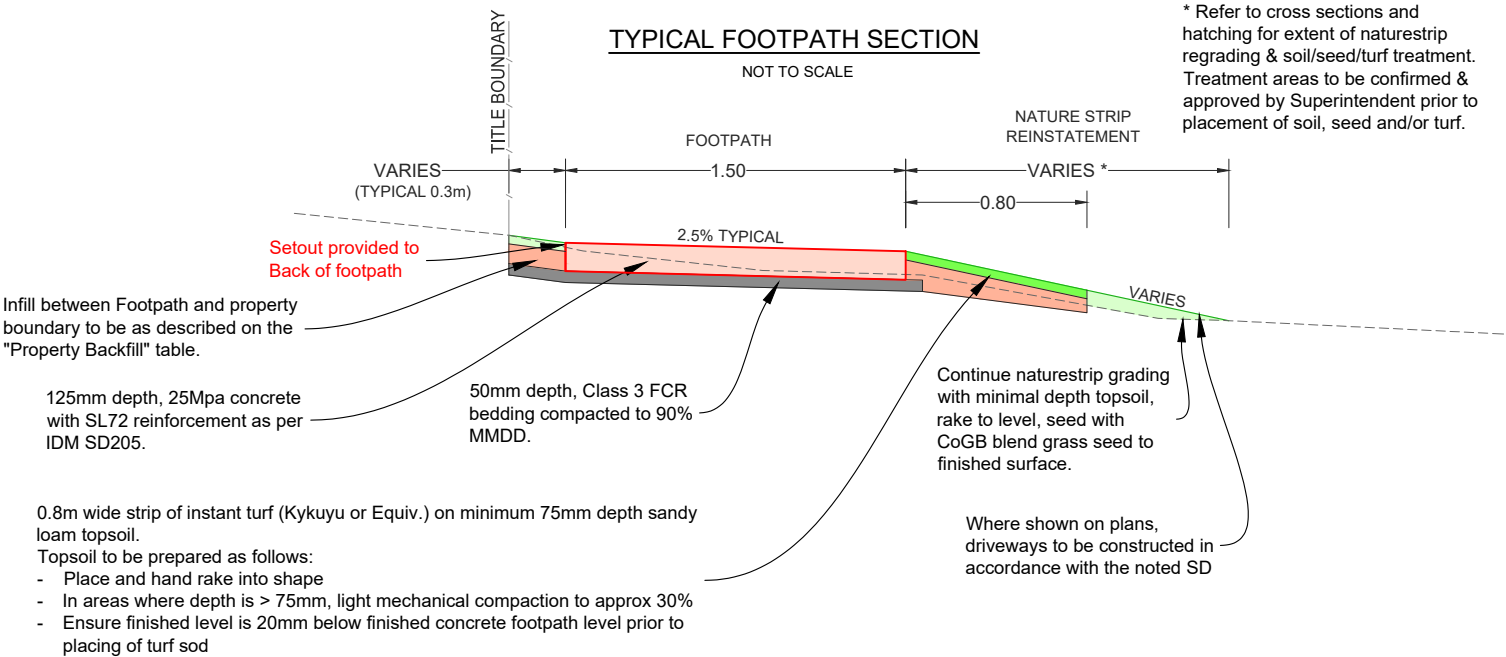
SITE ENVIRONMENTAL MANAGEMENT PLAN

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.



**DIAL 1100**
BEFORE YOU DIG

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.

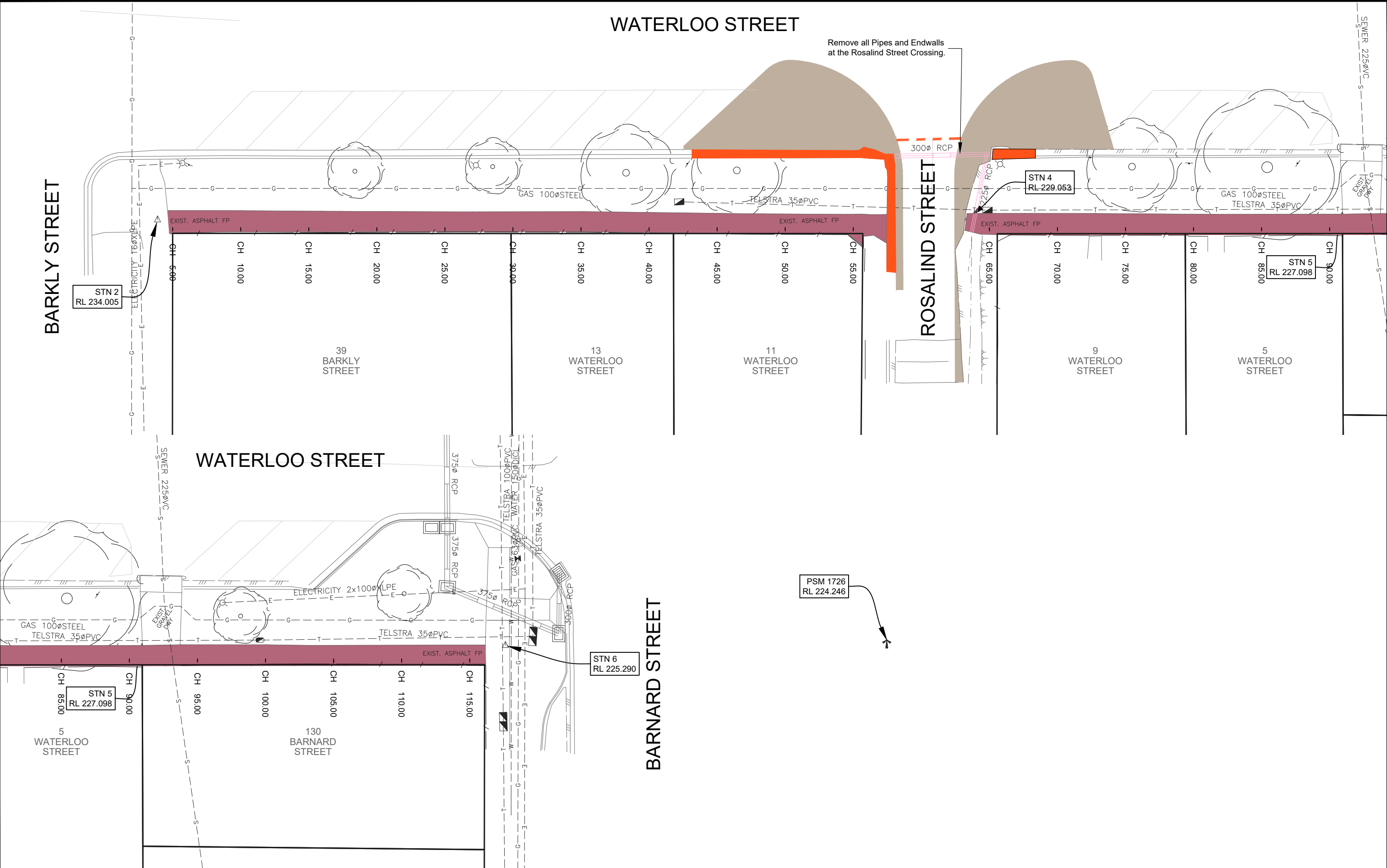


PROJECT DESIGN STATUS		
Surveyor:	H. WHYTOCK	14/04/23
Designer:	B. JANSSEN	03/08/23
Draft Checked:	A. SMITH	xx/xx/23
Tender Approved:	N. SARTORI	xx/xx/23

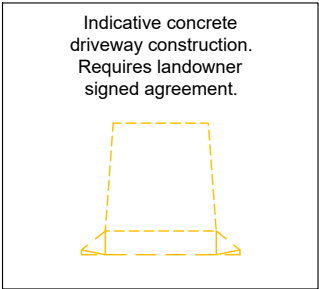
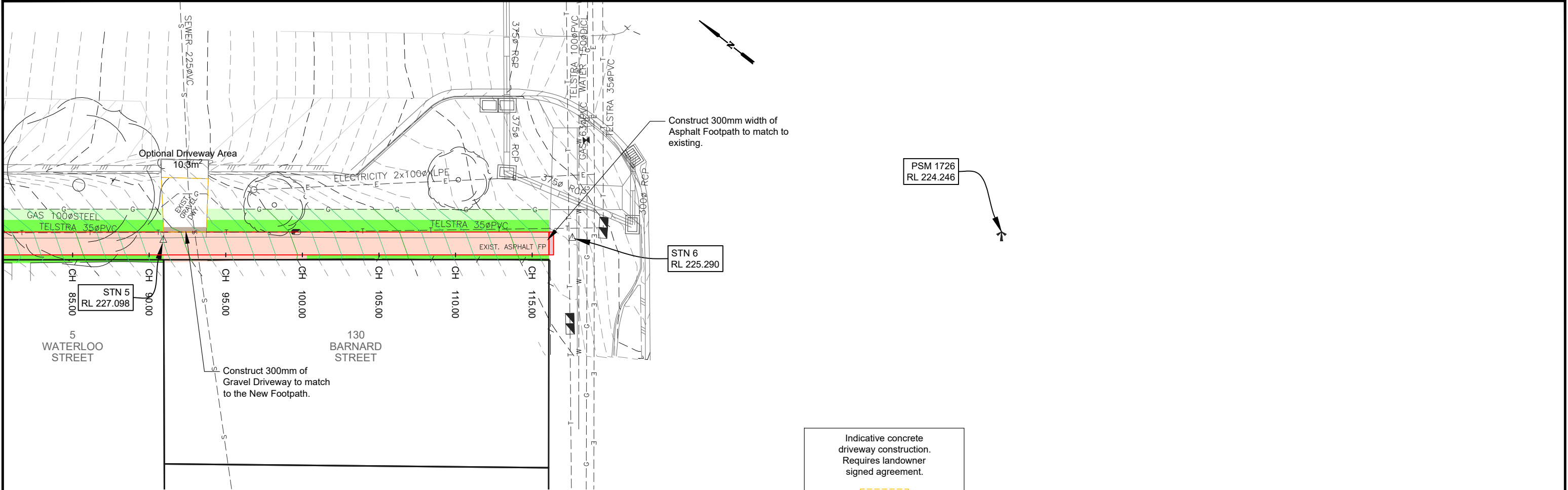
PRELIMINARY DESIGN
DRAFT 2

PROJECT DETAILS	
Location:	WATERLOO STREET
Suburb:	BENDIGO
Works:	FOOTPATH RENEWAL
GB No:	GB5095

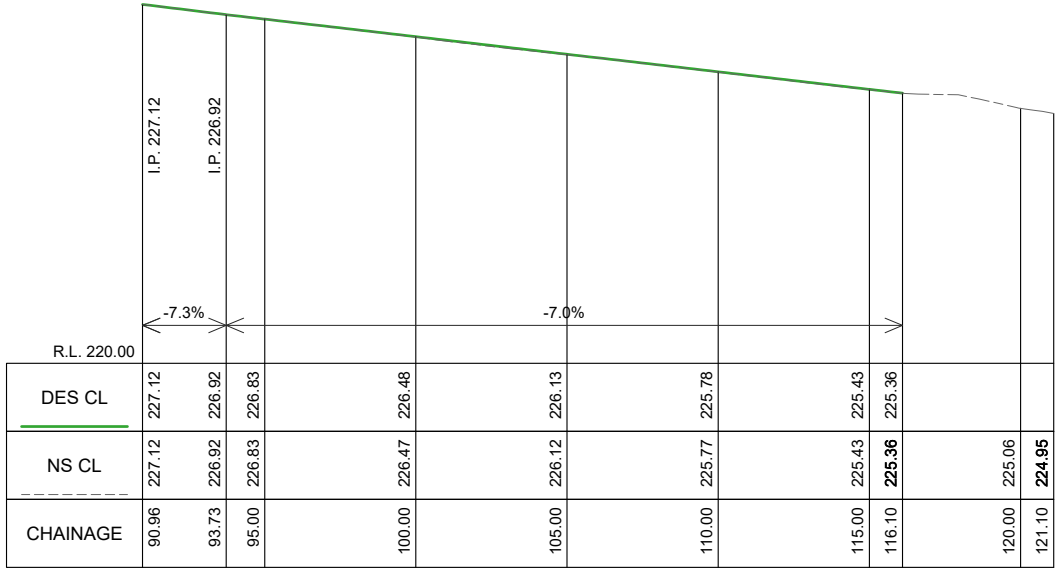
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GENERAL NOTES		Sheet number:	2 of 8
		Plan Scale:	- A3
		Plotted:	03/08/2023 By: Bayley Janssen
SHEET REVISIONS AFTER TENDER			
Revision	Description	Approved by	Date
-	-	-	-
-	-	-	-
-	-	-	-



LEGEND		PROJECT DESIGN STATUS		PROJECT DETAILS		SHEET DETAILS	
Removal: Pavement	Removal: Linemarking	Surveyor:	H. WHYTOCK	14/04/23	Location: WATERLOO STREET	DEMOLITION PLAN	Sheet number: 3 of 8
Removal: Kerb	Removal: Sawcut	Designer:	B. JANSSEN	03/08/23			Plan Scale: 1:250
Removal: Asphalt Footpath	Removal: Pipe	Draft Checked:	A. SMITH	xx/xx/23		Plotted: 03/08/2023 By: Bayley Janssen	
		Tender Approved:	N. SARTORI	xx/xx/23		SHEET REVISIONS AFTER TENDER	
		PRELIMINARY DESIGN DRAFT 2			Works:	FOOTPATH RENEWAL	
					GB No:	GB5095	



PROPERTY BACKFILL	
Property Number	Backfill Between FP and Fenceline
5 Waterloo Street	75mm Topsoil & Turf
130 Barnard Street	Concrete Infill (IDM SD205)



WATERLOO STREET FOOTPATH LONGITUDINAL SECTION CH 90.961 To 121.096
SCALES: H 1:250 V 1:150 (A3)

LEGEND

DESIGN CONTOURS
- Levels to AHD (0.10m interval)

EXISTING CONTOURS
- Levels to AHD (0.10m interval)

Concrete Kerb area: Black Colour
CoGB SD192

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

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

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

Gravel Driveway:
50mm Depth Gravel

Asphalt Footpath area:
IDM SD206

Bluestone Kerb:
COGB SD193

PROJECT DESIGN STATUS

Surveyor: H. WHYTOCK

Designer: B. JANSSEN

Draft Checked: A. SMITH

Tender Approved: N. SARTORI

14/04/23

03/08/23

xx/xx/23

xx/xx/23

PROJECT DETAILS

Location: WATERLOO STREET

Suburb: BENDIGO

Works: FOOTPATH RENEWAL

GB No: GB5095

SHEET DETAILS

PLAN VIEW & LONG SECTION

Sheet number: 5 of 8

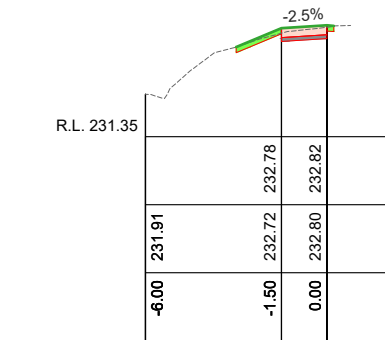
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Plotted: 03/08/2023 By: Bayley Janssen

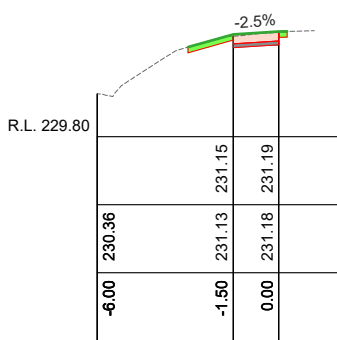
SHEET REVISIONS AFTER TENDER

Revision	Description	Approved by	Date
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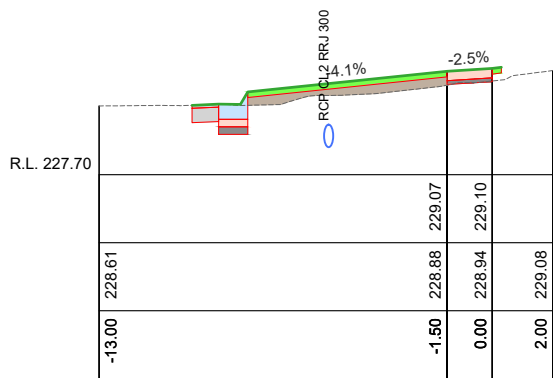
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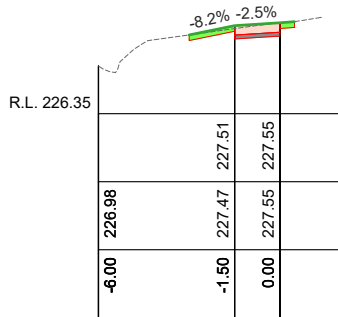
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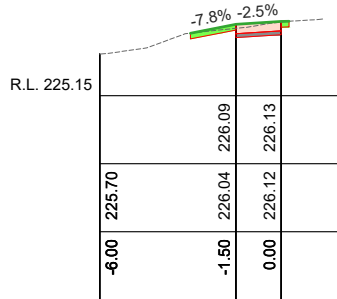
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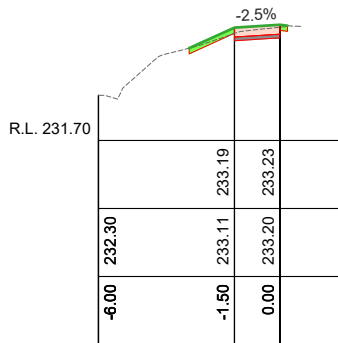
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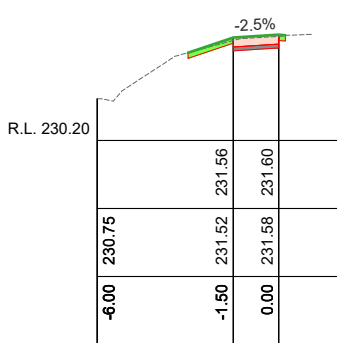
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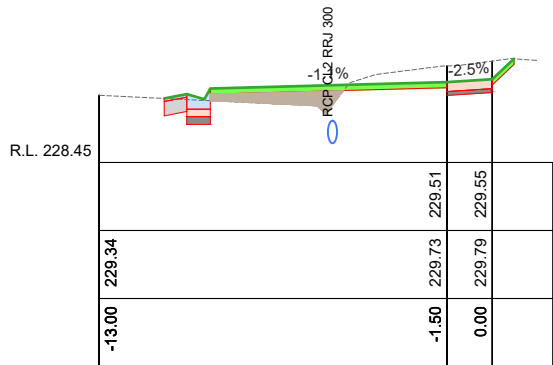
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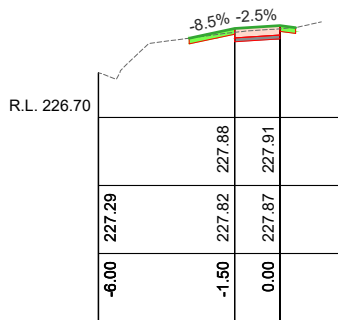
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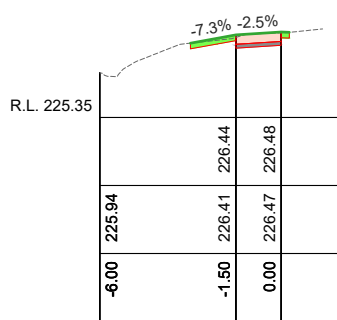
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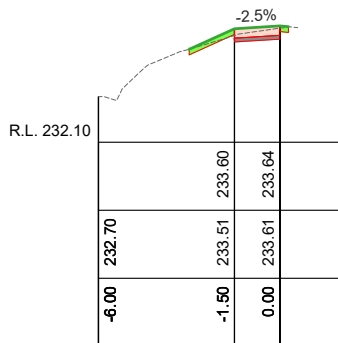
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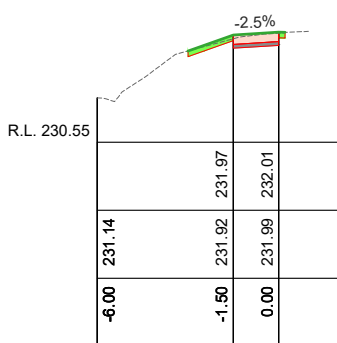
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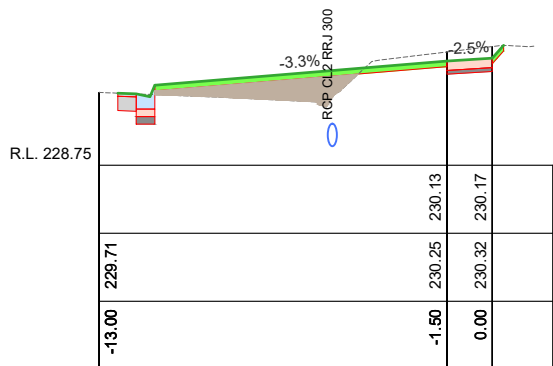
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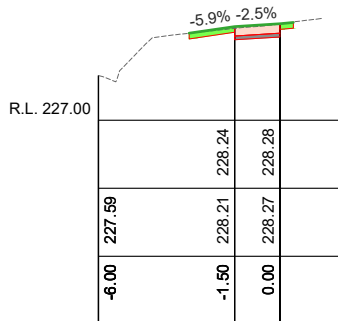
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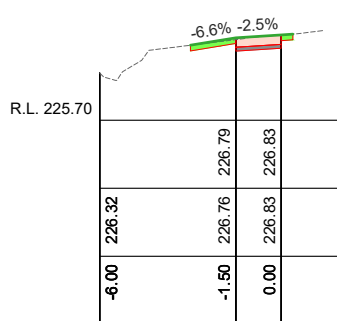
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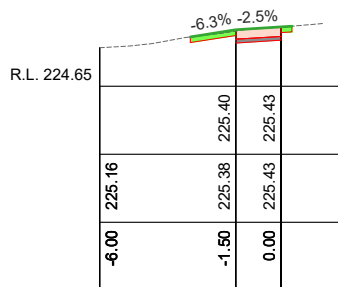
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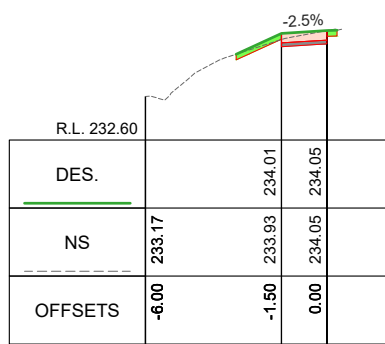
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Ch 95.00

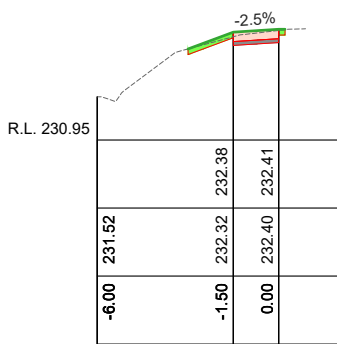


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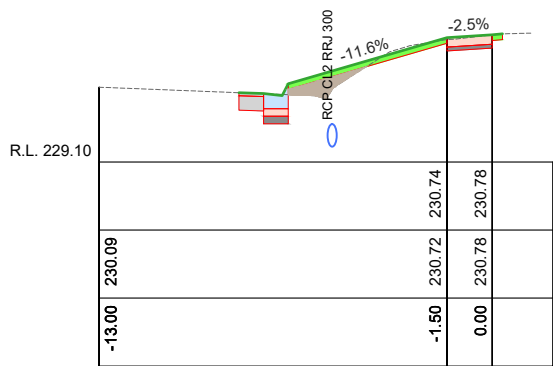


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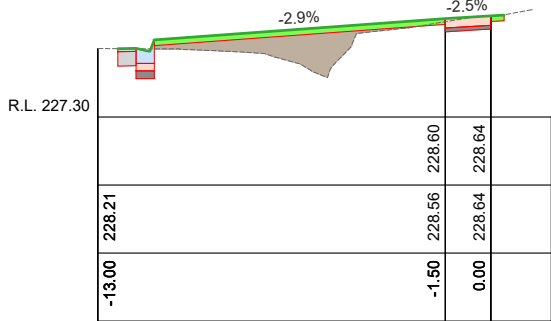
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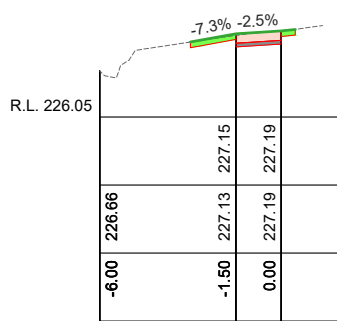
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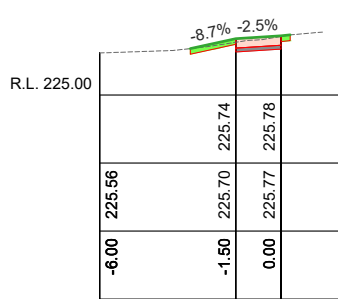
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Ch 70.00



Ch 90.00



Ch 110.00



PROJECT DESIGN STATUS		
Surveyor:	H. WHYTOCK	14/04/23
Designer:	B. JANSSEN	03/08/23
Draft Checked:	A. SMITH	xx/xx/23
Tender Approved:	N. SARTORI	xx/xx/23
PRELIMINARY DESIGN DRAFT 2		

PROJECT DETAILS	
Location:	WATERLOO STREET
Suburb:	BENDIGO
Works:	FOOTPATH RENEWAL
GB No:	GB5095

SHEET DETAILS	
FOOTPATH CROSS SECTIONS	
Sheet number: 7 of 8	
Plan Scale: AS SHOWN A3	
Plotted: 03/08/2023 By: Bayley Janssen	
SHEET REVISIONS AFTER TENDER	
Revision	Description
-	-
-	-
-	-

