

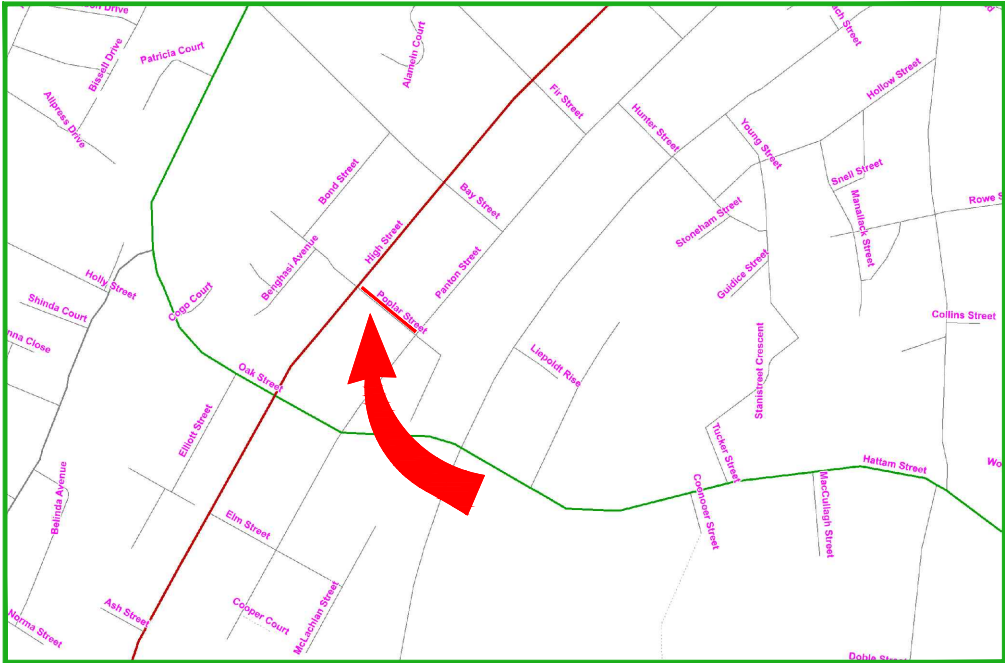
POPLAR STREET, GOLDEN SQUARE

GB5333

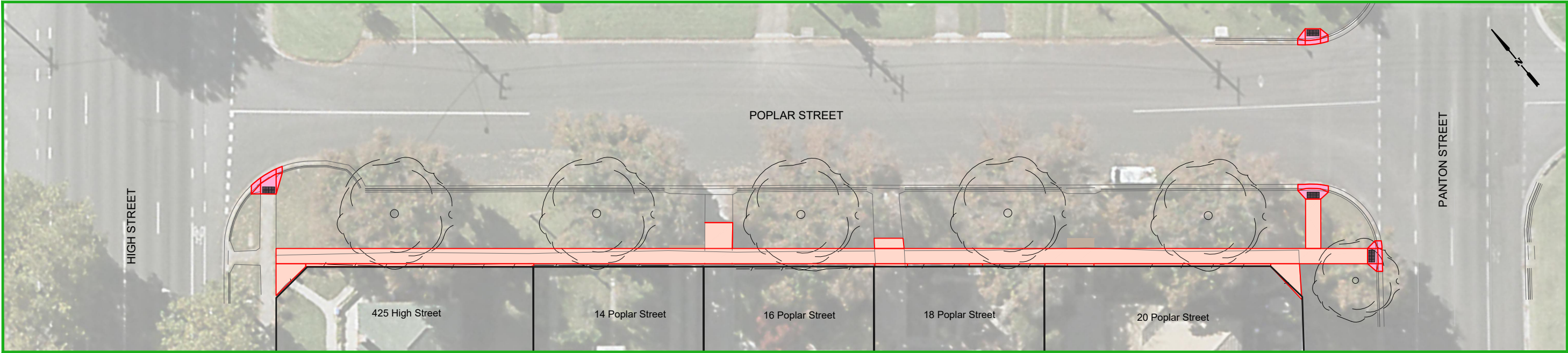
FOOTPATH RENEWAL

APRIL 2024


DOCUMENT CONTROL				
SHEET No.	SHEETD ESC.	15/04/2024	xx/xx/xx	xx/xx/xx
		DRAFT REVISION	TENDER REVISION	CONSTRUCTION REVISION
1	COVER SHEET	-		
2	GENERAL NOTES	-		
3	PLAN VIEW & LONG SECTION	-		
4	PLAN VIEW & LONG SECTION	-		
5	CROSS SECTIONS	-		
6	CROSS SECTIONS	-		



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:		D. MEADES	15/03/24	Location: Poplar Street	Suburb: Golden Square	Works: Footpath Renewal	GB No: GB5333	COVER SHEET	Sheet number: 1 of 6	
	Vegetation	No	-		Designer:		S. KANDEL	09/04/24						Plan Scale: - A3	
	RRV	No	-		Draft Checked:		M. JENNINGS	xx/xx/24						Plotted: 15/04/2024 By: Sandesh Kandel	
	CMA	No	-		Tender Approved:		A. SMITH	xx/xx/24							
	Planning Permit	No	-		<div>PRELIMINARY DESIGN DRAFT 2</div>			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

204 Earthworks

ASPHALT AND SURFACE TREATMENTS

407 Dense Graded Asphalt

INCIDENTAL CONSTRUCTION

701 Underground Stormwater Drains

703 General Concrete Paving

705 Drainage Pits and Covers

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	No	-	
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

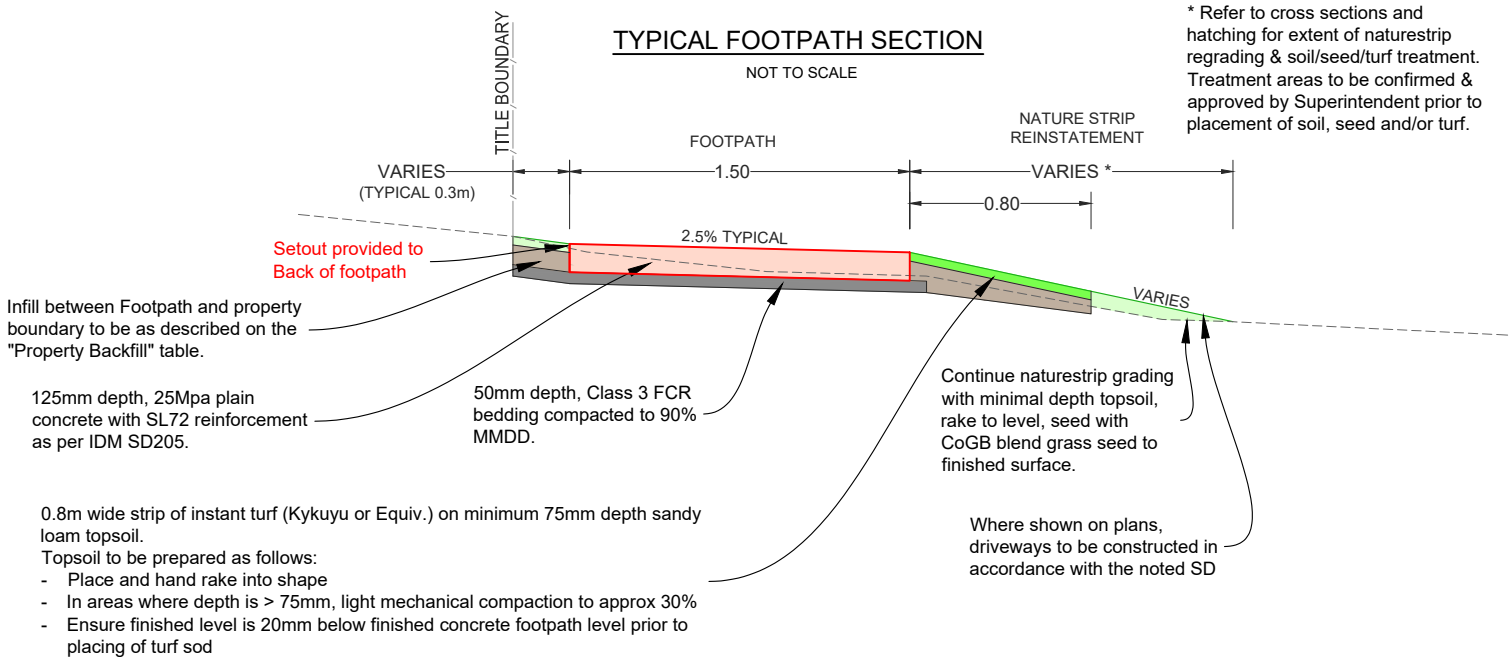
SITE ENVIRONMENTAL MANAGEMENT PLAN

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.



DRIVEWAY & PROPERTY BACKFILL NOTES:

- Backfill between Footpath and property fenceline to be instant turf unless at a driveway or property entrance.
- Existing Concrete Driveways - Sawcut existing driveway and match design footpath edge to match existing - unless otherwise noted.
- Purchased Concrete Driveways - Construct concrete driveway as per IDM SD245. Match to edge of design footpath and existing concrete layback.
- Asphalt or Gravel Driveways - Reconstruct 300mm of driveway either side of the new footpath to transition from design footpath to existing levels.
- Property Entrance - Construct concrete footpath to match to existing property entrance.



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 (PMx & PMy... or via GPS)
- Survey level has been tied to AHD via PMz or via GPS



PROJECT DESIGN STATUS		
Surveyor:	D. MEADES	15/03/24
Designer:	S. KANDEL	09/04/24
Draft Checked:	M. JENNINGS	xx/xx/24
Tender Approved:	A. SMITH	xx/xx/24

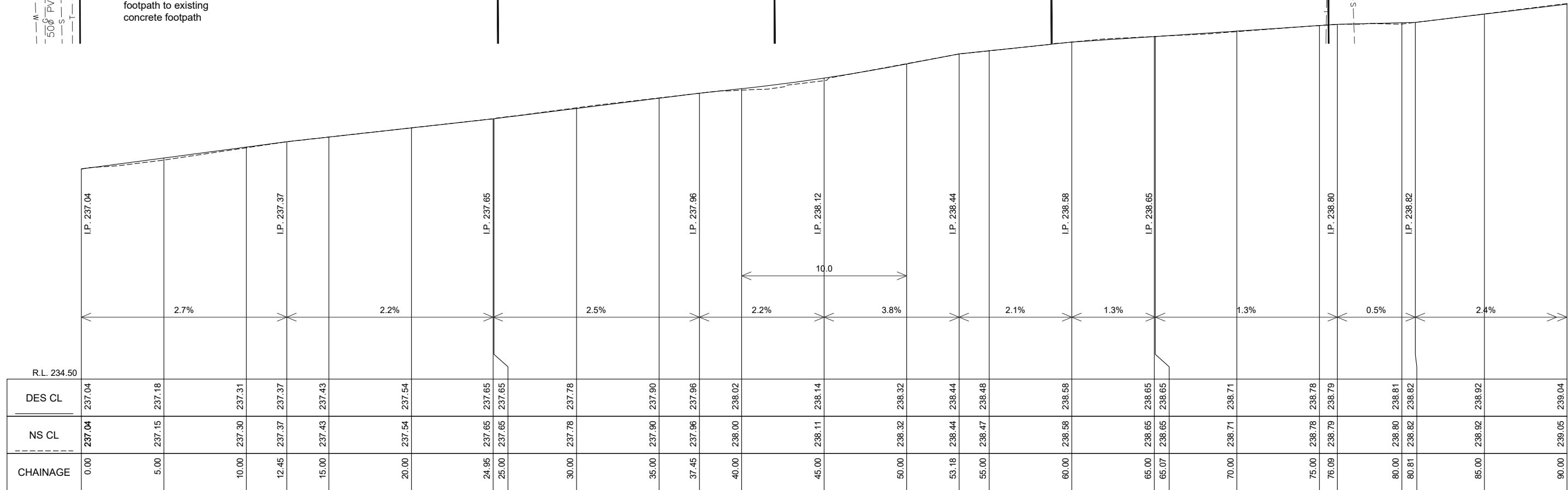
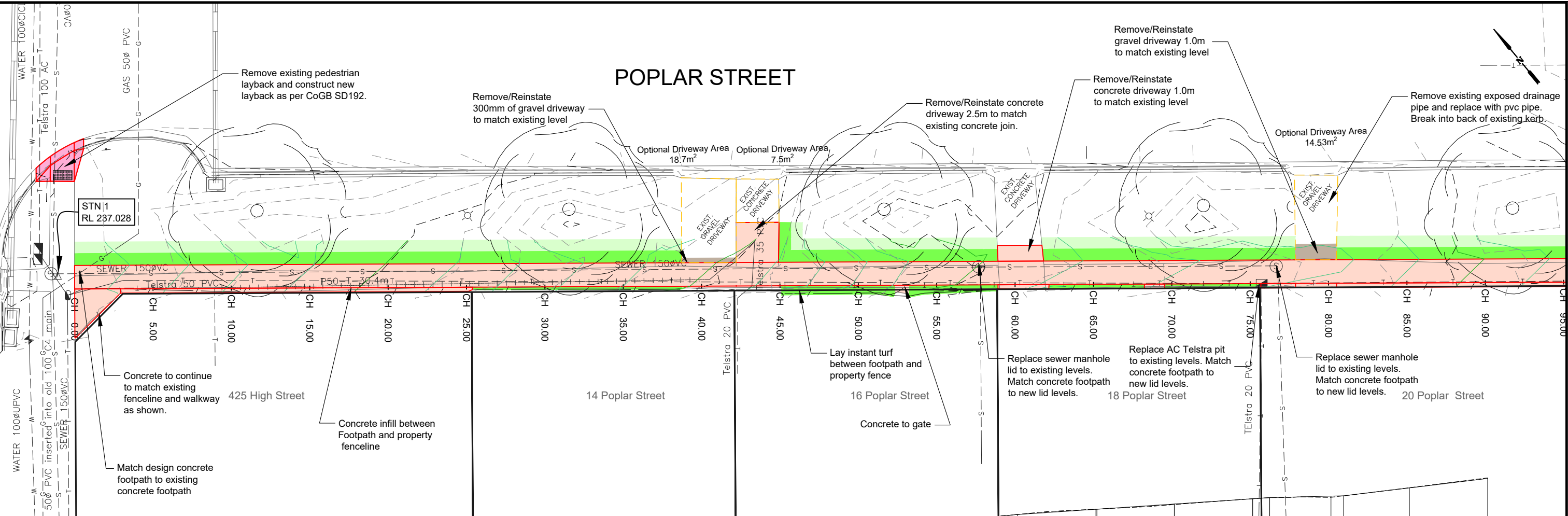
**PRELIMINARY DESIGN
DRAFT 2**

PROJECT DETAILS	
Location:	Poplar Street
Suburb:	Golden Square
Works:	Footpath Renewal
GB No:	GB5333

SHEET DETAILS			
GENERAL NOTES		Sheet number:	2 of 6
		Plan Scale:	- A3
		Plotted:	15/04/2024 By: Sandesh Kandel
SHEET REVISIONS AFTER TENDER			
Revision	Description	Approved by	Date
-	-	-	-
-	-	-	-
-	-	-	-

HIGH STREET

POPLAR STREET



POPLAR STREET FOOTPATH LONGITUDINAL SECTION CH 0.000 To 90.000
SCALES: H 1:250 V 1:50 (A3)

LEGEND

- DESIGN CONTOURS - Levels to AHD (0.10m interval)
- EXISTING CONTOURS - Levels to AHD (0.10m interval)
- Concrete Footpath area: Normal plain Footpath as per IDM SD 205 & SD210
- Concrete Driveway area: Normal plain Dwy as per IDM SD240
- Concrete Kerb area: Normal plain Kerb per CoGB SD 192
- Landscape work: Instant turf (Refer: Typical details pg 2)
- Gravel Driveway Area - 50mm CL3 FCR

Indicative concrete driveway construction. Requires landowner signed agreement.

CITY OF GREATER BENDIGO

PROJECT DESIGN STATUS

Surveyor:	D. MEADES	15/03/24
Designer:	S. KANDEL	09/04/24
Draft Checked:	M. JENNINGS	xx/xx/24
Tender Approved:	A. SMITH	xx/xx/24

PRELIMINARY DESIGN DRAFT 2

PROJECT DETAILS

Location: Poplar Street

Suburb: Golden Square

Works: Footpath Renewal

GB No: GB5333

SHEET DETAILS

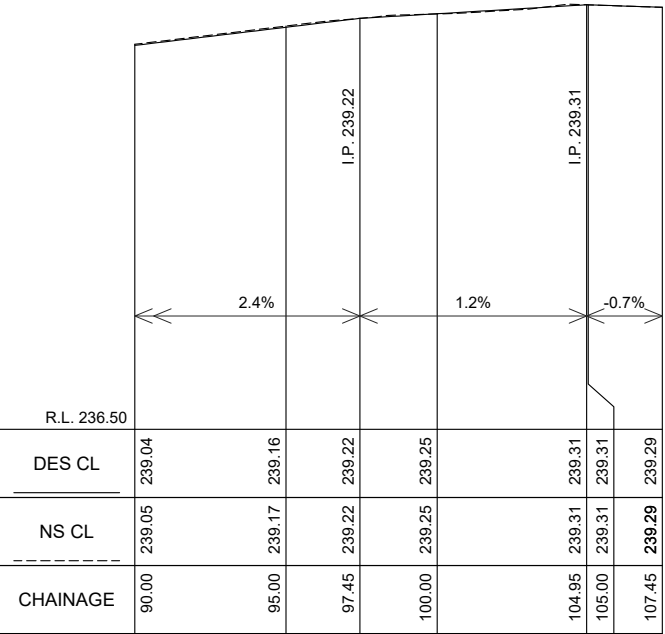
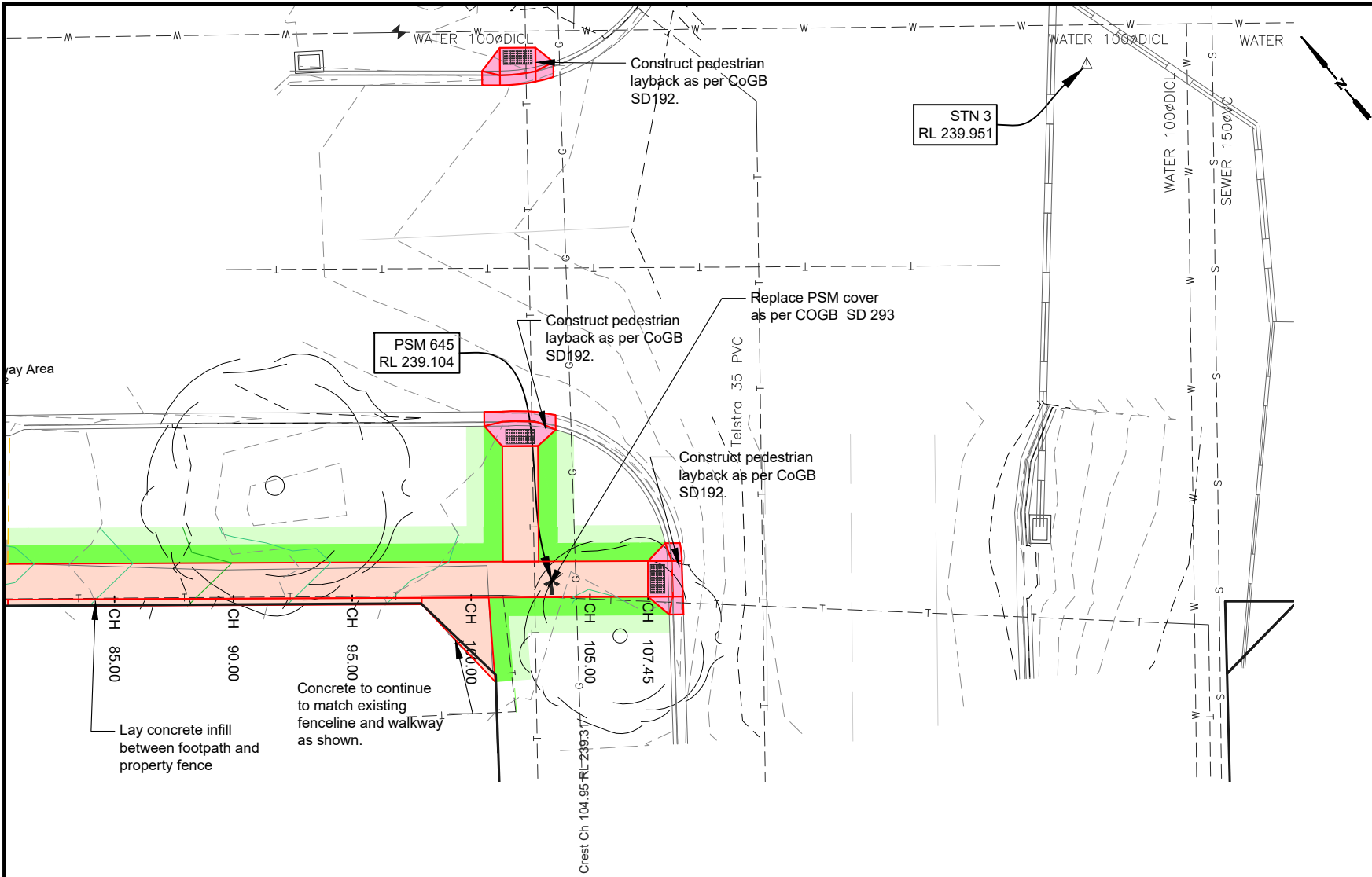
PLAN VIEW & LONG SECTION

Sheet number: 3 of 6

Plan Scale: 1:250

Plotted: 15/04/2024 By: Sandesh Kandel

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



POPLAR STREET FOOTPATH LONGITUDINAL SECTION CH 90.000 To 107.446
SCALES: H 1:250 V 1:50 (A3)

DESIGN CONTOURS
- Levels to AHD (0.10m interval)

EXISTING CONTOURS
- Levels to AHD (0.10m interval)

Concrete Kerb area: Normal plain
Kerb per CoGB SD 192

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

Concrete Driveway area: Normal plain
Dwy as per IDM SD240

Gravel Driveway Area
- 50mm CL3 FCR

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

Indicative concrete driveway construction.
Requires landowner signed agreement.

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Draft Checked:	M. JENNINGS	xx/xx/24
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PRELIMINARY DESIGN
DRAFT 2

PROJECT DETAILS

Location:	Poplar Street
Suburb:	Golden Square
Works:	Footpath Renewal
GB No:	GB5333

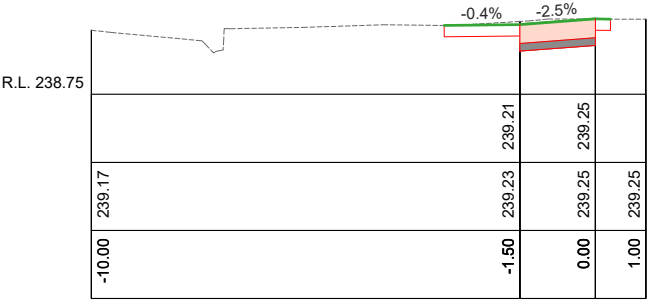
SHEET DETAILS

PLAN VIEW & SECTIONS

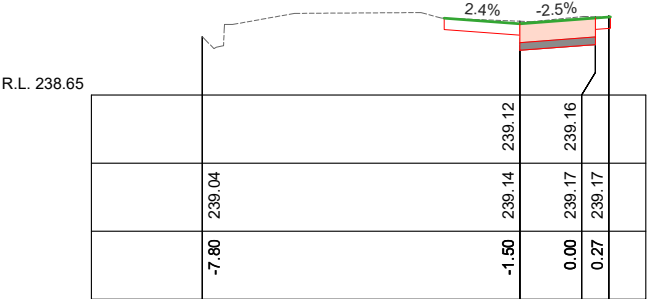
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Plan Scale:	1:250
Plotted:	15/04/2024 By: Sandesh Kandel

SHEET REVISIONS AFTER TENDER

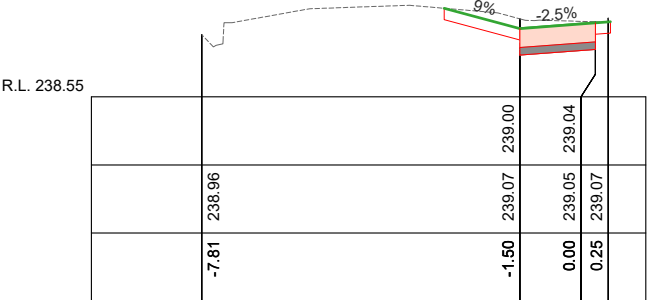
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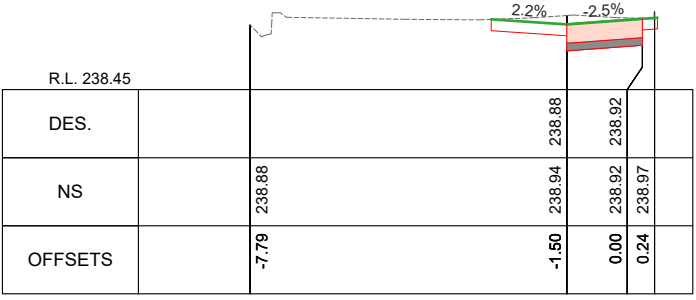
Ch 100.00



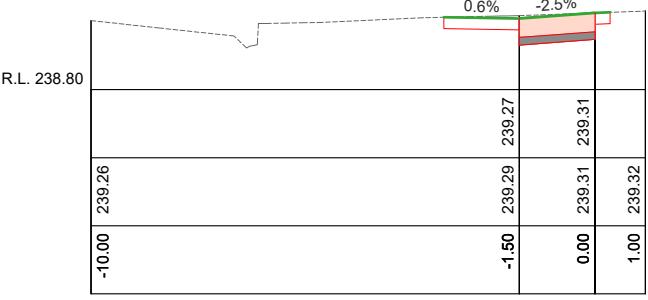
Ch 95.00



Ch 90.00



Ch 85.00



Ch 105.00

SCALES: H 1:150 V 1:50 (A3)



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Draft Checked:	M. JENNINGS	xx/xx/24
Tender Approved:	A. SMITH	xx/xx/24
PRELIMINARY DESIGN DRAFT 2		

PROJECT DETAILS	
Location:	Poplar Street
Suburb:	Golden Square
Works:	Footpath Renewal
GB No:	GB5333

SHEET DETAILS			
CROSS SECTIONS		Sheet number: 6 of 6	
		Plan Scale: AS SHOWN A3	
		Plotted: 15/04/2024 By: Sandesh Kandel	
SHEET REVISIONS AFTER TENDER			
Revision	Description	Approved by	Date
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