

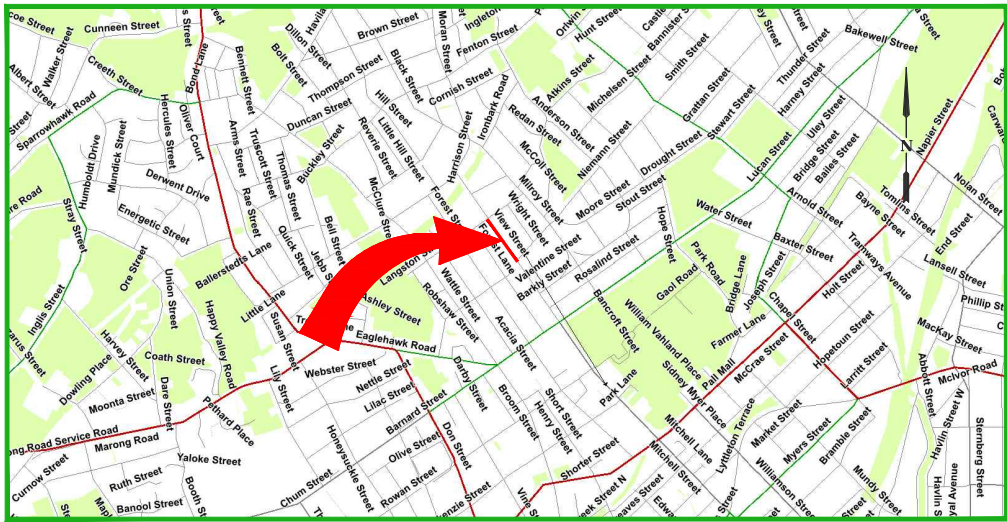
VIEW STREET, BENDIGO

GB5335

FOOTPATH RENEWAL

SEPTEMBER 2024

DOCUMENT CONTROL				
SHEET No.	SHEETD ESC.	23/09/2024	xx/xx/xx	xx/xx/xx
		DRAFT REVISION	TENDER REVISION	CONSTRUCTION REVISION
1	COVER SHEET	-		
2	GENERAL NOTES & TYPICAL SECTION	-		
3	LAYOUT PLAN & LONG SECTION	-		
4	LAYOUT PLAN & LONG SECTION	-		
5	LAYOUT PLAN & LONG SECTION	-		
6	CROSS SECTIONS	-		
7	CROSS SECTIONS	-		
8	CROSS SECTIONS	-		
9	CROSS SECTIONS	-		



LOCALITY MAP



PROJECT EXTENTS

PROJECT PLANNING REQUIREMENTS					 CITY OF GREATER BENDIGO	PROJECT DESIGN STATUS			PROJECT DETAILS		SHEET DETAILS			
Item	Required	Comments	Contractor	Surveyor:		D.MEADES	12/03/2024	Location: View Street	Suburb: Bendigo	Works: Footpath Renewal	GB No: GB5335	COVER SHEET	Sheet number: 1 of 9	
Vegetation	No	-		Designer:		S.KANDEL	23/09/2024						Plan Scale: - A3	
RRV	No	-		Draft Checked:		A.SMITH	xx/xx/24						Plotted: 23/09/2024 By:Sandesh Kandel	
CMA	No	-		Tender Approved:		B.JANSEEN	xx/xx/24							
Planning Permit	No	-		PRELIMINARY DESIGN DRAFT 4			AMENDMENTS							
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

INCIDENTAL CONSTRUCTION

701 Underground Stormwater Drains
702 Subsurface Drainage
703 General Concrete Paving
704 Precast Concrete Kerb
705 Drainage Pits and Covers
706 Installation or Replacement of Utility Infrastructure within Road Reserves
707 Fencing
710 Fixing Raised Pavement Markers
712 Block Paving
713 Beaching
714 Sign Installation
721 Pavement Markings
731 Road Lighting 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	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

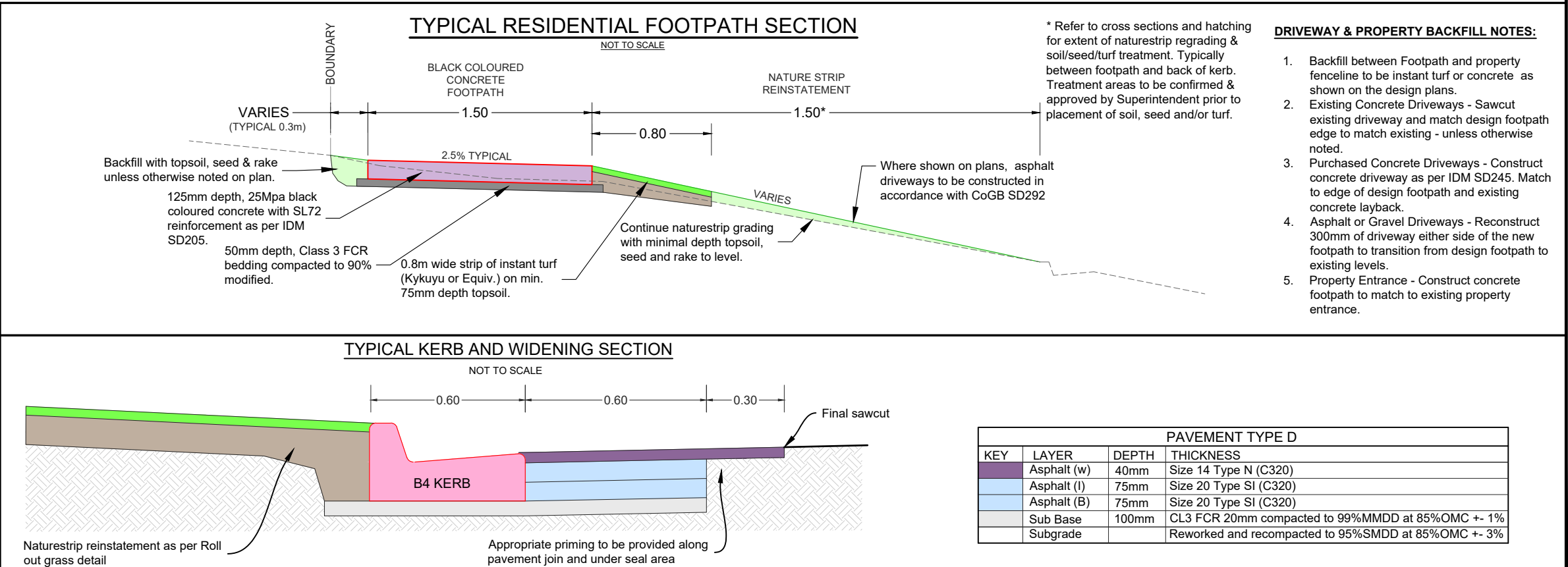
SITE ENVIRONMENTAL MANAGEMENT PLAN

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.



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 oriented via GPS PM517
-Survey Level has been tied to AHD via GPS PM517

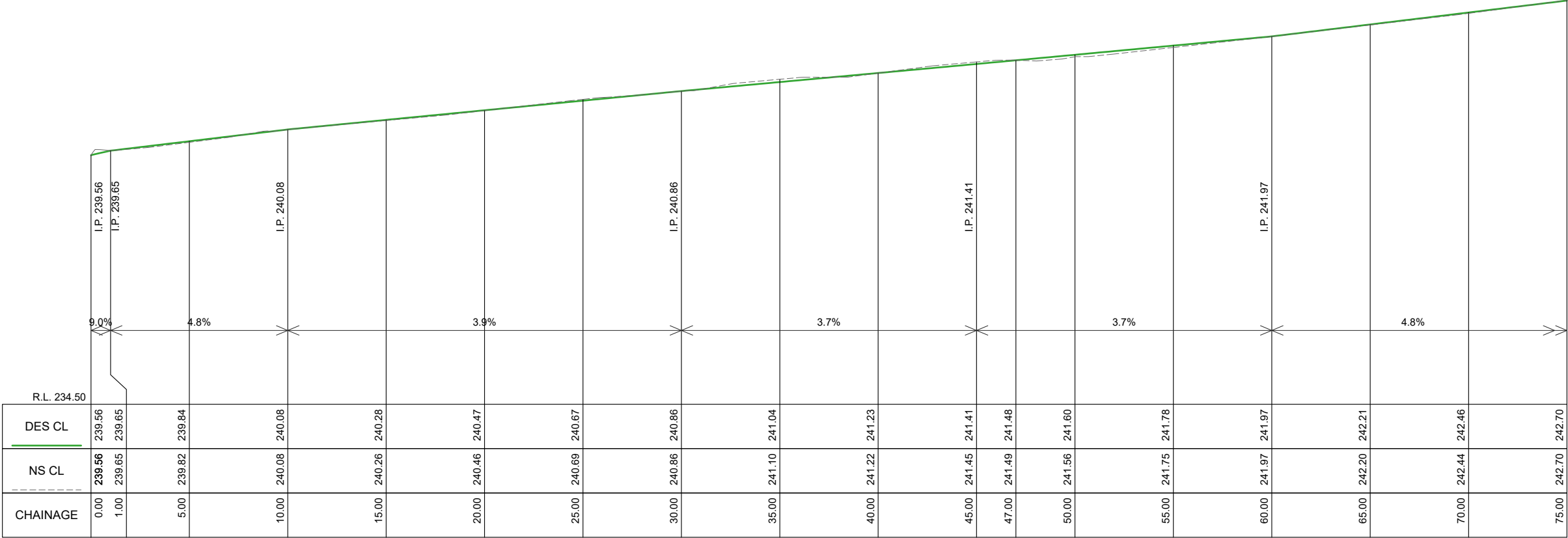
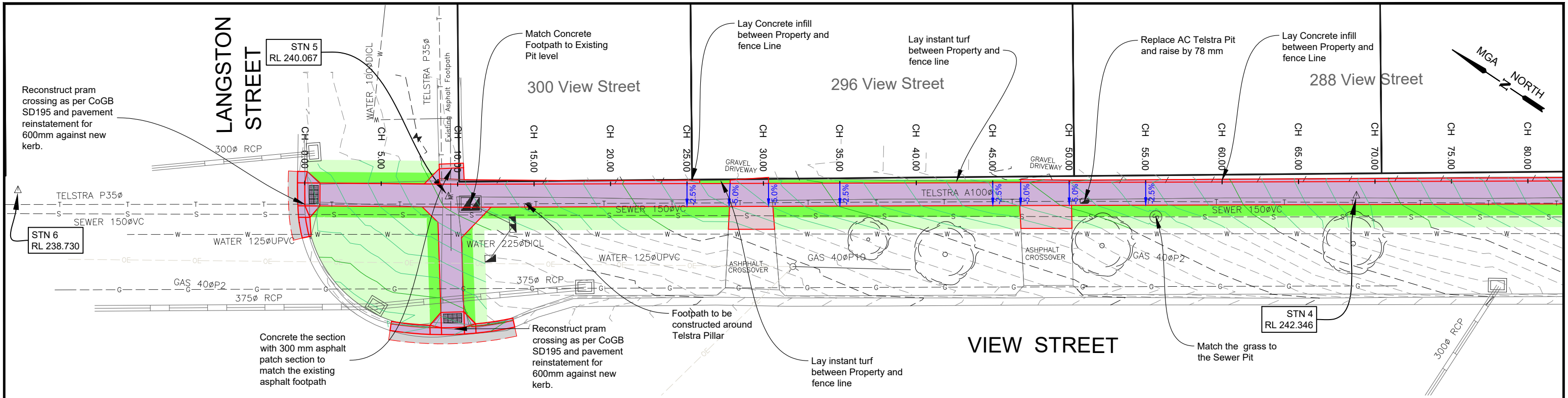


PROJECT DESIGN STATUS		
Surveyor:	D.MEADES	12/03/2024
Designer:	S.KANDEL	23/09/2024
Draft Checked:	A.SMITH	xx/xx/24
Tender Approved:	B.JANSEEN	xx/xx/24

**PRELIMINARY DESIGN
DRAFT 4**

PROJECT DETAILS	
Location:	View Street
Suburb:	Bendigo
Works:	Footpath Renewal
GB No:	GB5335

SHEET DETAILS			
GENERAL NOTES & TYPICAL SECTION		Sheet number:	2 of 9
		Plan Scale:	- A3
Plotted: 23/09/2024 By: Sandesh Kandel			
AMENDMENTS			
Revision	Description	Approved by	Date
-	-	-	-
-	-	-	-
-	-	-	-



VIEW STREET FOOTPATH LONGITUDINAL SECTION CH 0.000 To 75.000
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 Footpath area: Normal Black Footpath per IDM SD 205 & SD210

Asphalt Reinstatement Area

Concrete Kerb area: Normal Black Kerb per IDM SD100 & CoGB SD195

Asphalt Driveway area : Asphalt Driveway as per CoGB SD292

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

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

PROJECT DESIGN STATUS

Surveyor:	D.MEADES	12/03/2024
Designer:	S.KANDEL	23/09/2024
Draft Checked:	A.SMITH	xx/xx/24
Tender Approved:	B.JANSEEN	xx/xx/24

PRELIMINARY DESIGN DRAFT 4

PROJECT DETAILS

Location: View Street

Suburb: Bendigo

Works: Footpath Renewal

GB No: GB5335

SHEET DETAILS

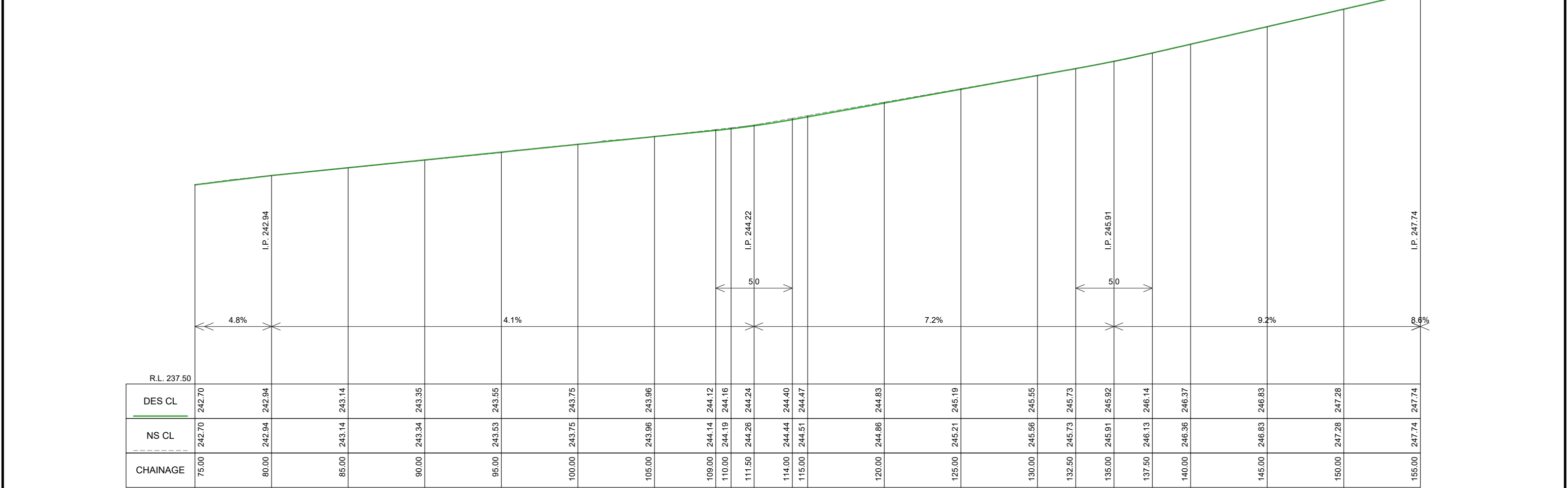
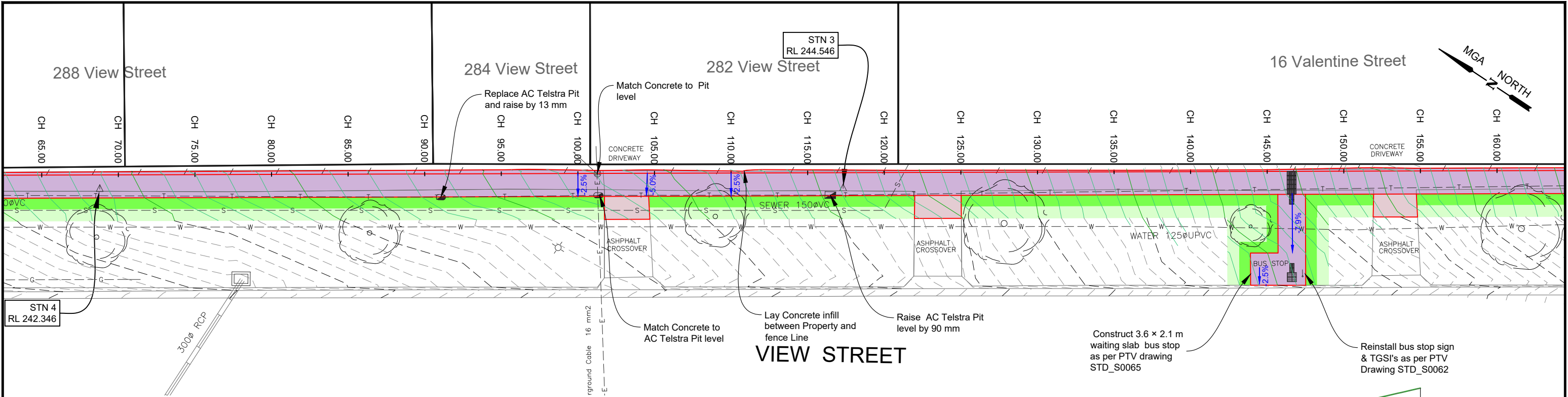
LAYOUT PLAN & LONG SECTION

Sheet number: 3 of 9

Plan Scale: 1:250

Plotted: 23/09/2024 By: Sandesh Kandel

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



VIEW STREET FOOTPATH LONGITUDINAL SECTION CH 75.000 To 155.000
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 Black Kerb per IDM SD100 & CoGB SD195

Concrete Footpath area: Normal Black Footpath per IDM SD 205 & SD210

Asphalt Reinstatement Area

Asphalt Driveway area : Asphalt Driveway as per CoGB SD292

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

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

CITY OF GREATER BENDIGO

PROJECT DESIGN STATUS

Surveyor:	D.MEADES	12/03/2024
Designer:	S.KANDEL	23/09/2024
Draft Checked:	A.SMITH	xx/xx/24
Tender Approved:	B.JANSEEN	xx/xx/24

PRELIMINARY DESIGN DRAFT 4

PROJECT DETAILS

Location: View Street

Suburb: Bendigo

Works: Footpath Renewal

GB No: GB5335

SHEET DETAILS

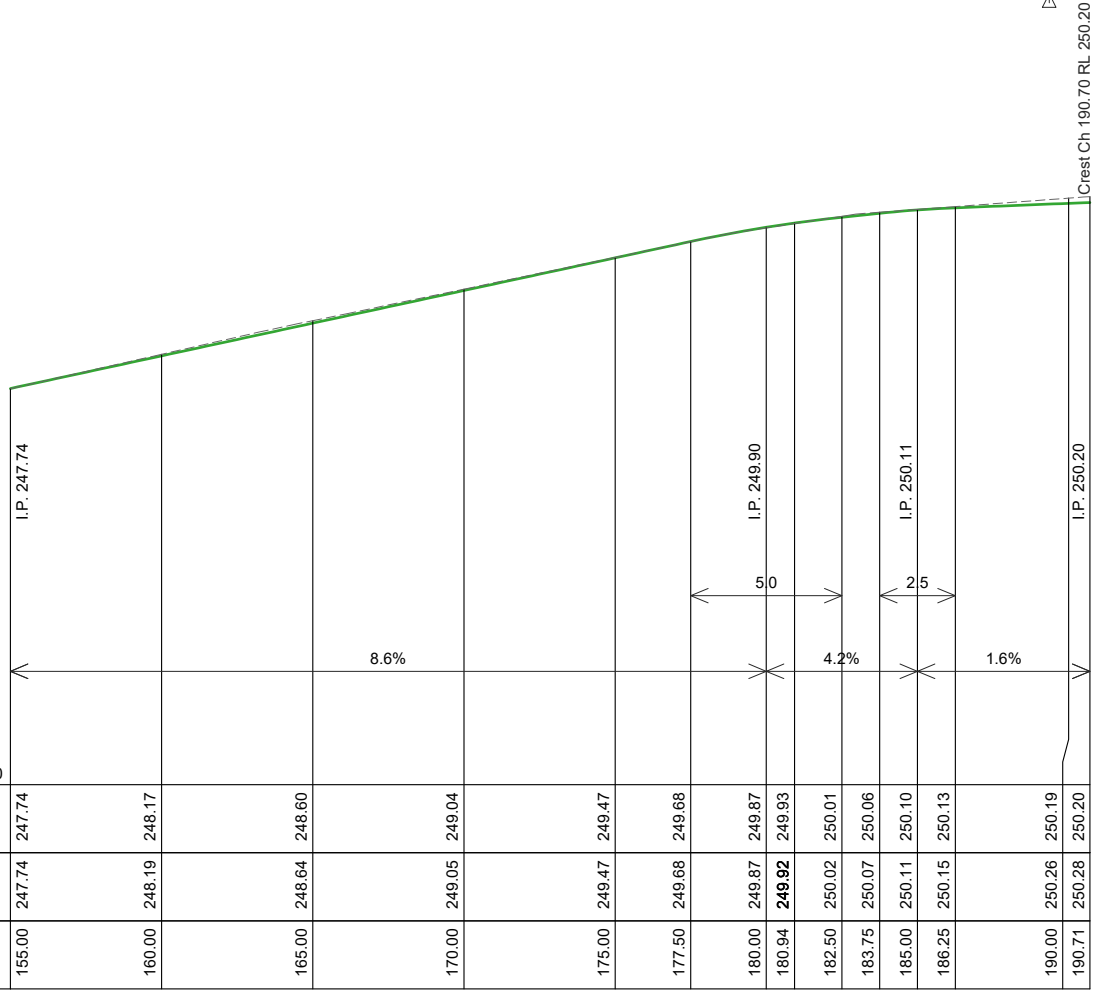
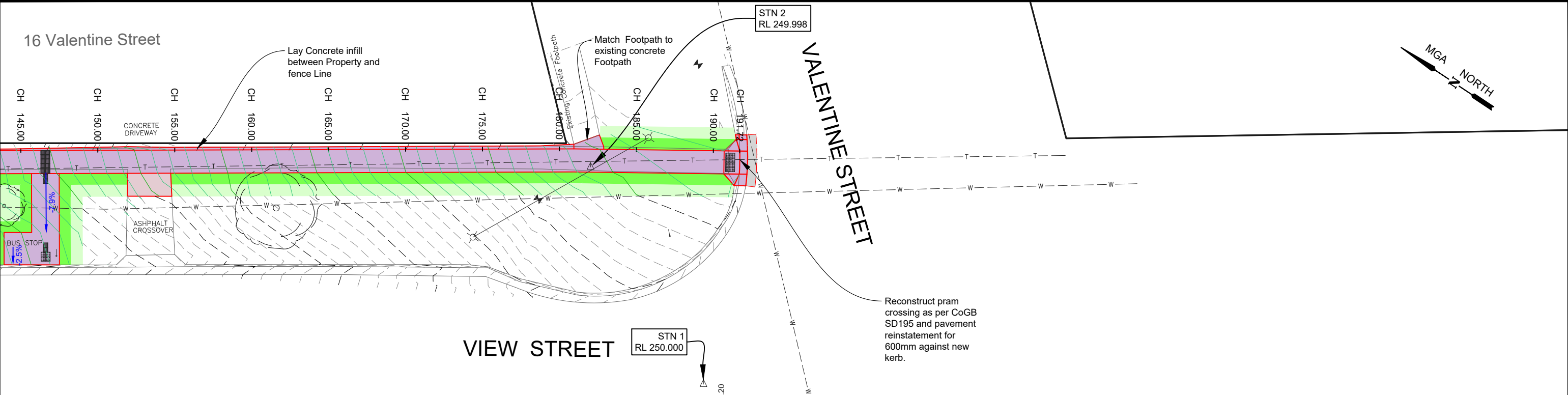
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Plan Scale: 1:250

Plotted: 23/09/2024 By: Sandesh Kandel

AMENDMENTS			
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VIEW STREET FOOTPATH LONGITUDINAL SECTION CH 155.000 To 190.705
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 Black Kerb per IDM SD100 & CoGB SD195

Concrete Footpath area: Normal Black Footpath per IDM SD 205 & SD210

Asphalt Reinstatement Area

Asphalt Driveway area : Asphalt Driveway as per CoGB SD292

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

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

PROJECT DESIGN STATUS

Surveyor: D.MEADES 12/03/2024

Designer: S.KANDEL 23/09/2024

Draft Checked: A.SMITH xx/xx/24

Tender Approved: B.JANSEEN xx/xx/24

PRELIMINARY DESIGN
DRAFT 4

PROJECT DETAILS

Location: View Street

Suburb: Bendigo

Works: Footpath Renewal

GB No: GB5335

SHEET DETAILS

LAYOUT PLAN & LONG SECTION

Sheet number: 5 of 9

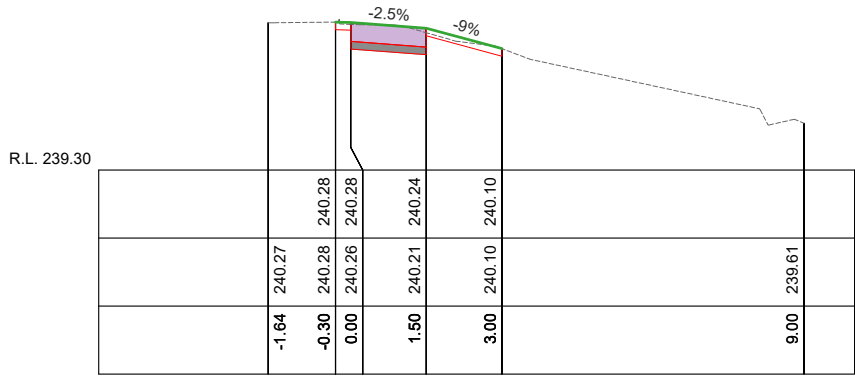
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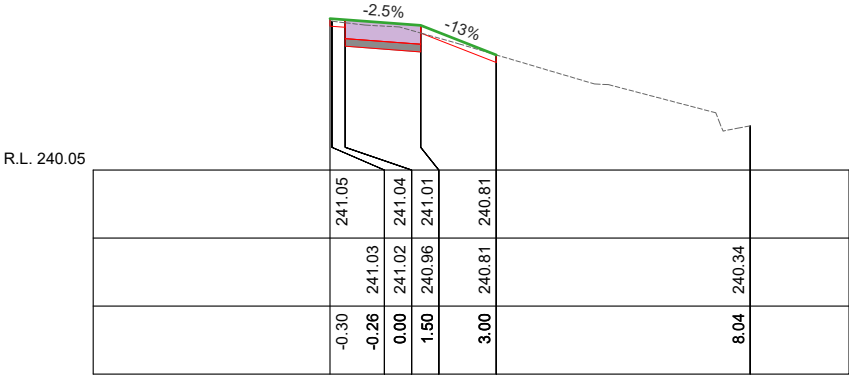
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AMENDMENTS

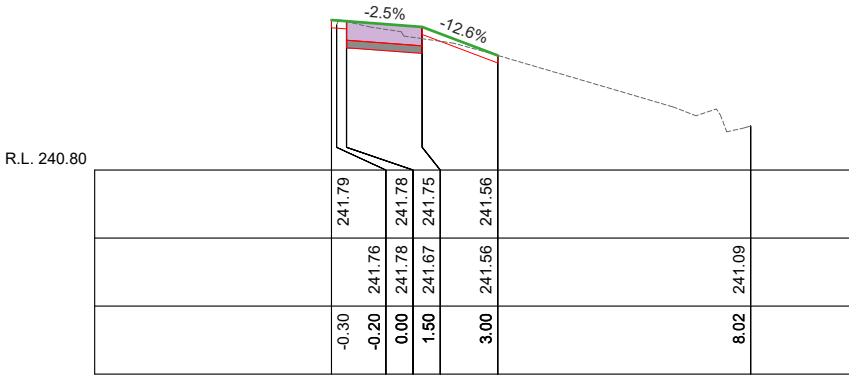
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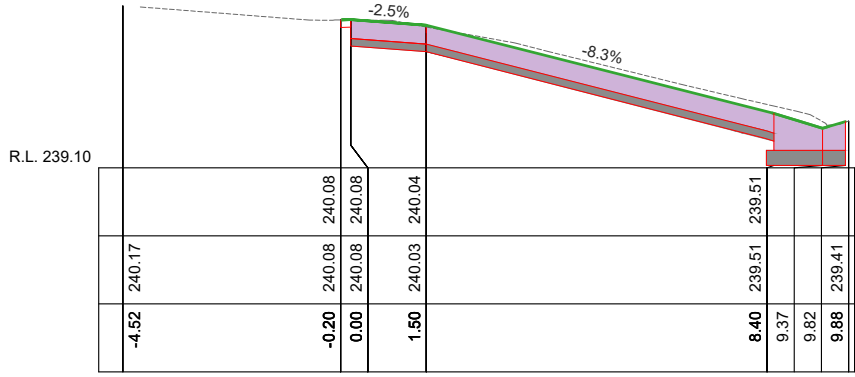
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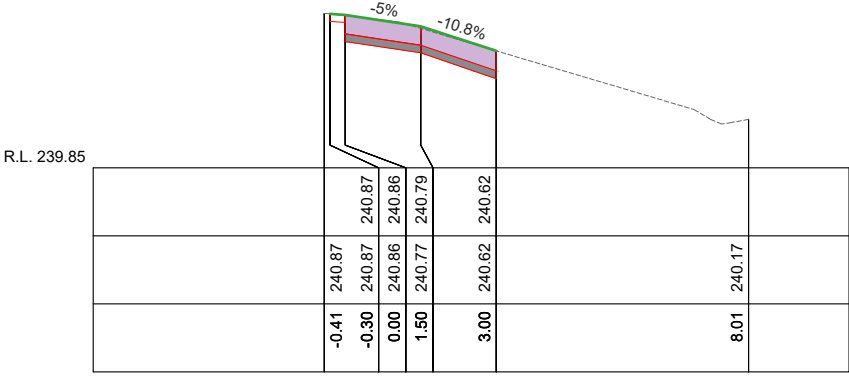
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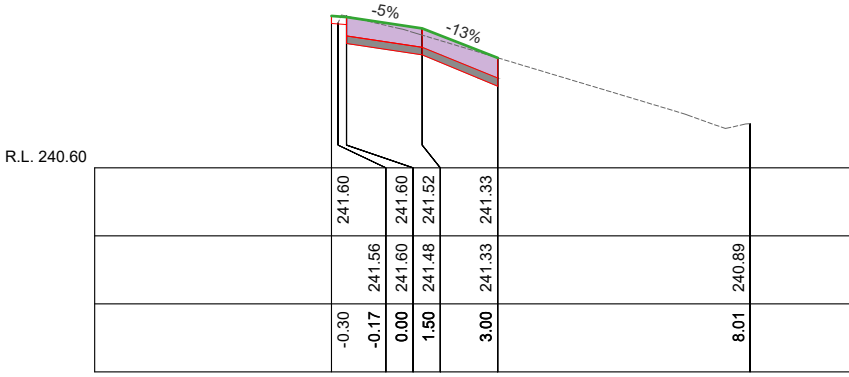
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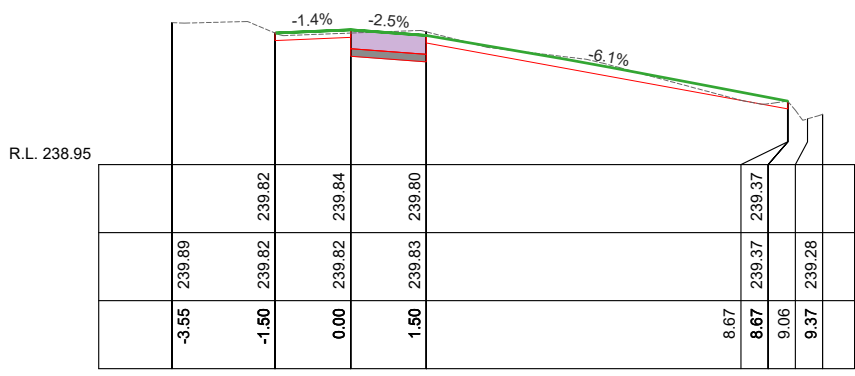
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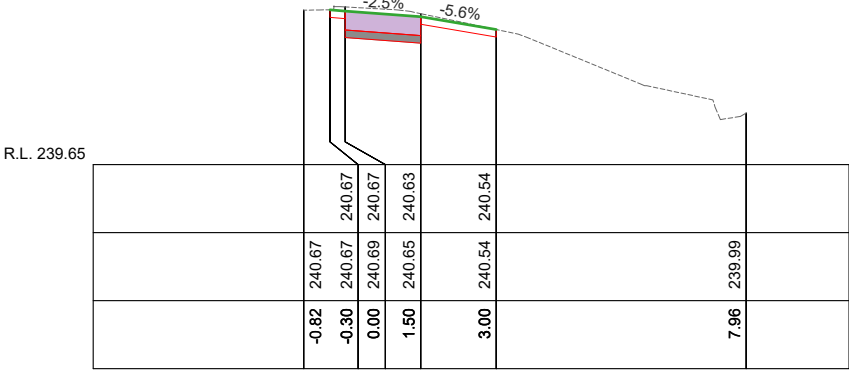
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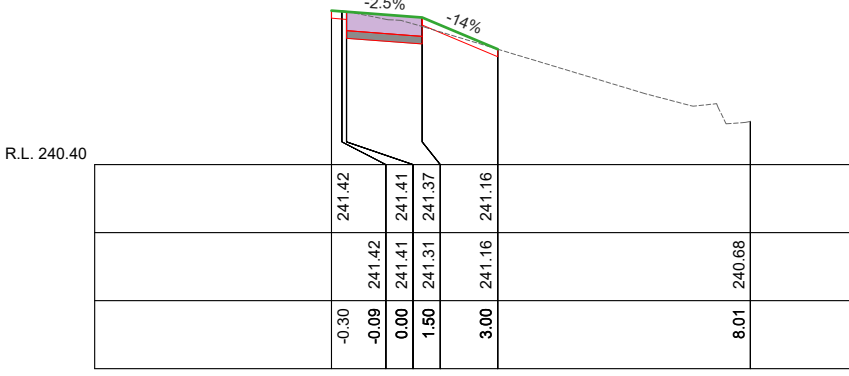
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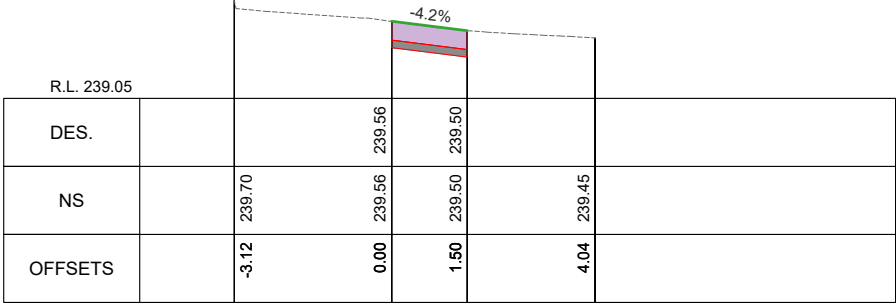
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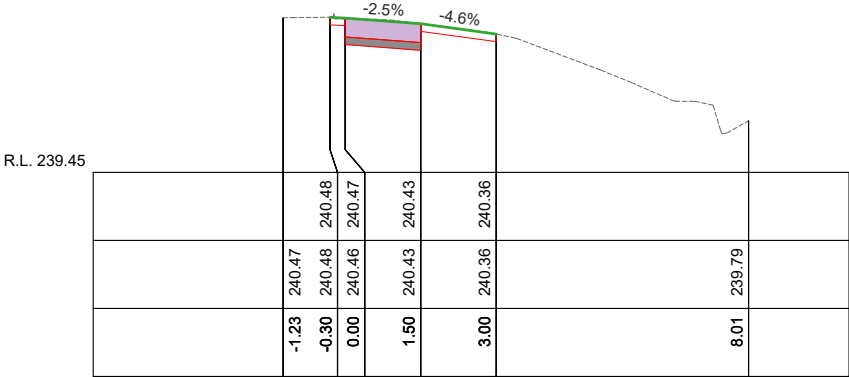
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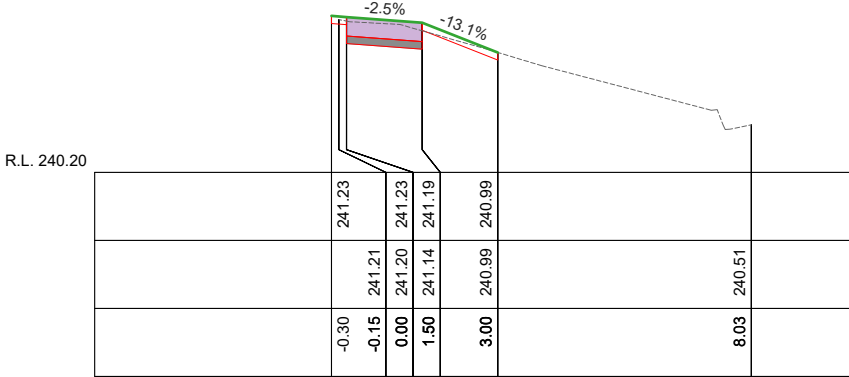
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Ch 0.00



Ch 20.00



Ch 40.00

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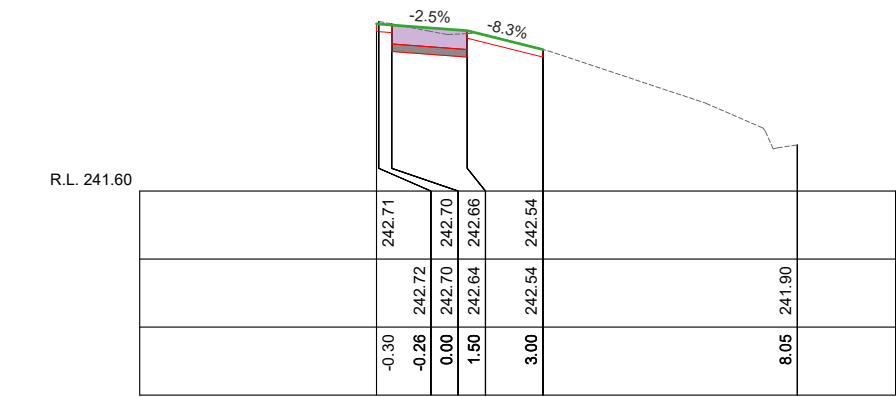
CITY OF GREATER
BENDIGO

PROJECT DESIGN STATUS		
Surveyor:	D.MEADES	12/03/2024
Designer:	S.KANDEL	23/09/2024
Draft Checked:	A.SMITH	xx/xx/24
Tender Approved:	B.JANSEEN	xx/xx/24

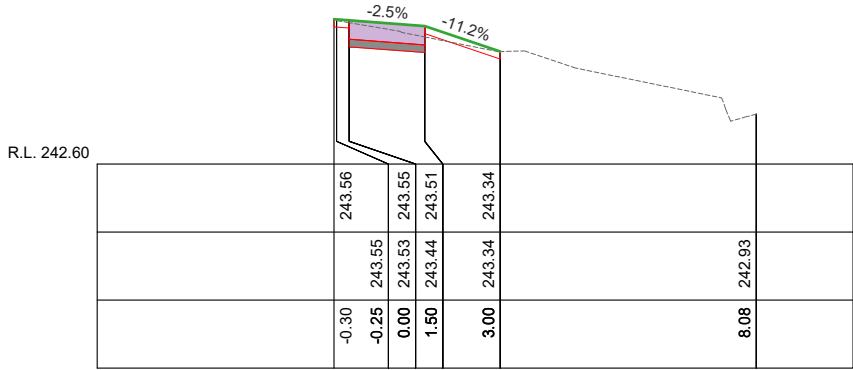
**PRELIMINARY DESIGN
DRAFT 4**

PROJECT DETAILS	
Location:	View Street
Suburb:	Bendigo
Works:	Footpath Renewal
GB No:	GB5335

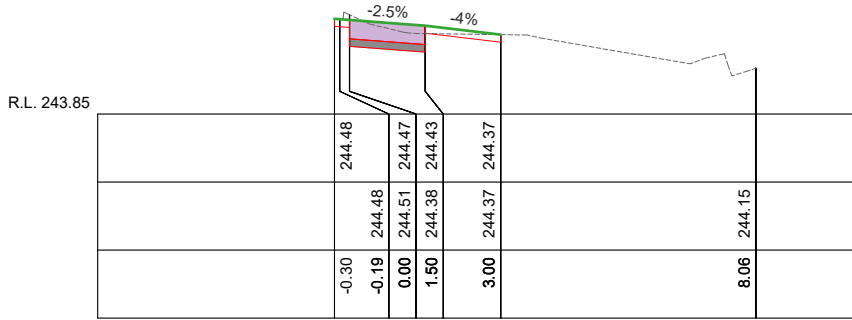
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		Plan Scale:	AS SHOWN A3
Plotted: 23/09/2024 By: Sandesh Kandel			
AMENDMENTS			
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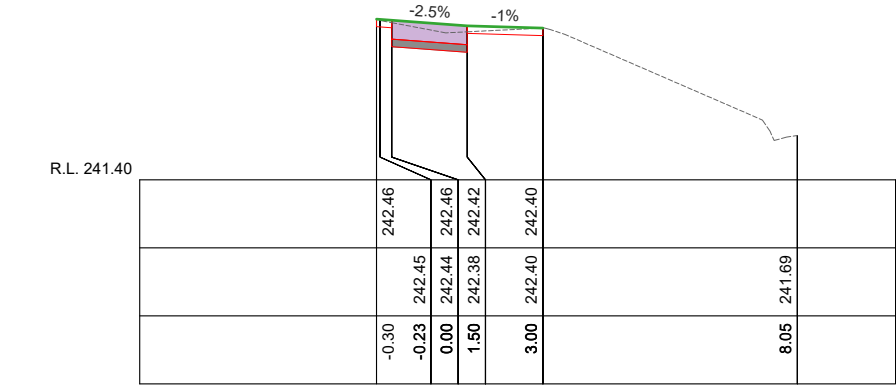
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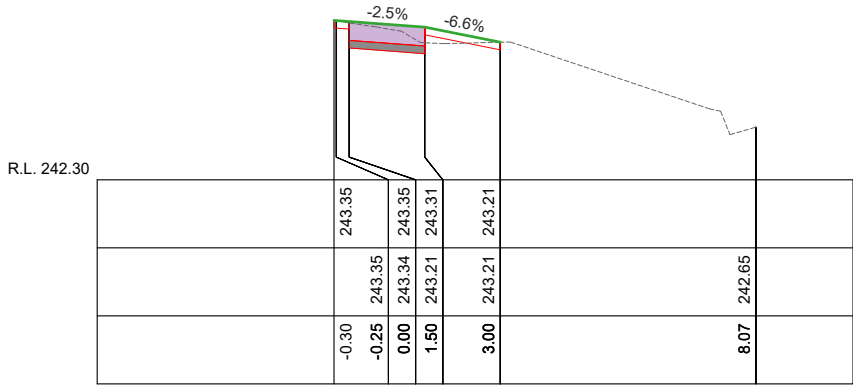
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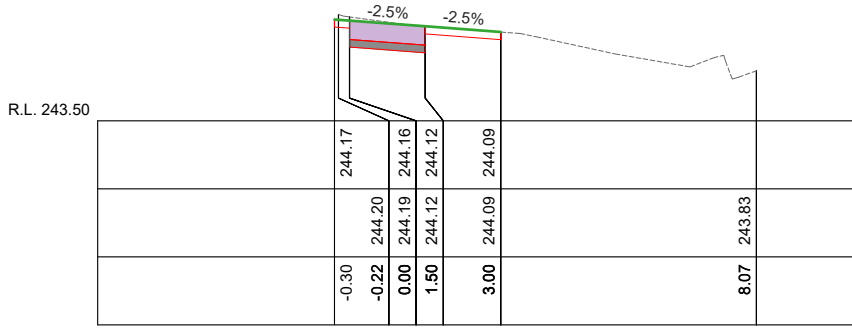
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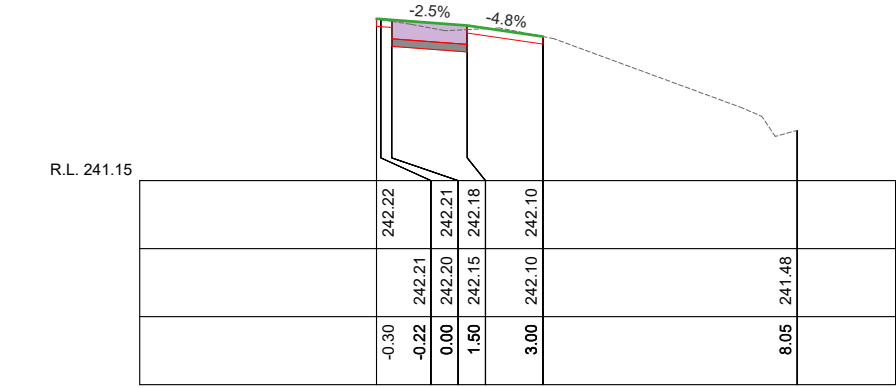
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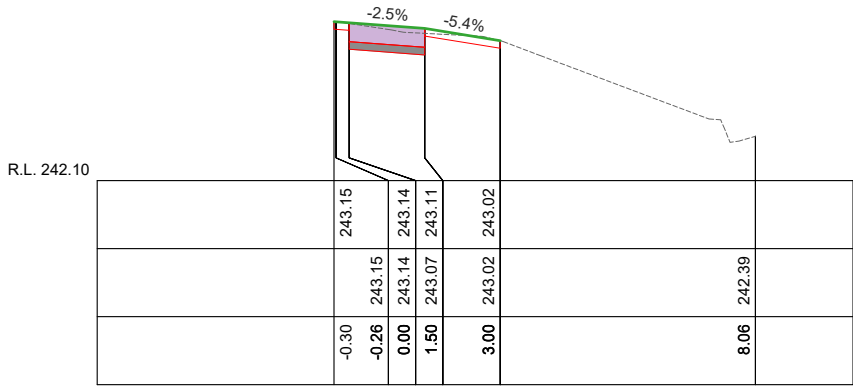
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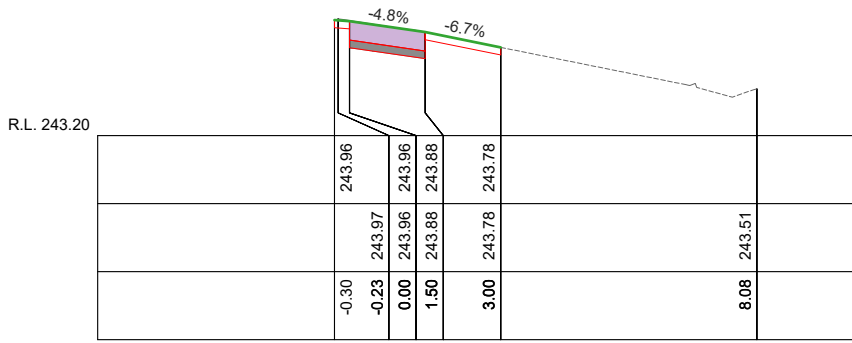
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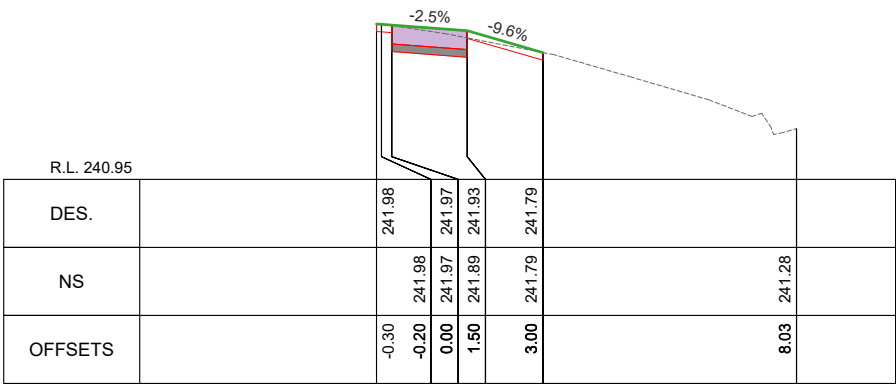
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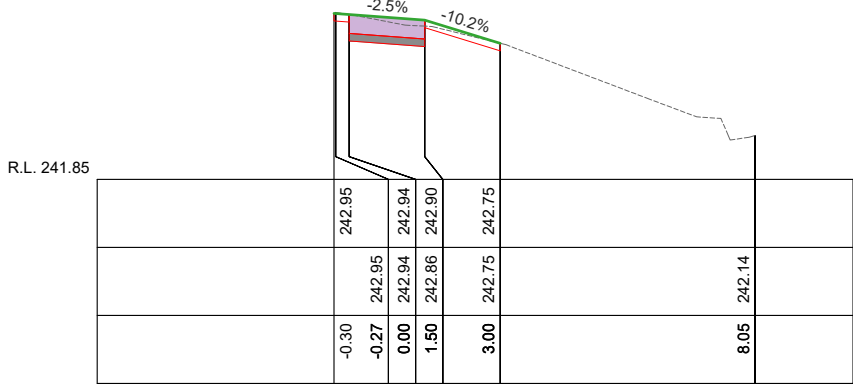
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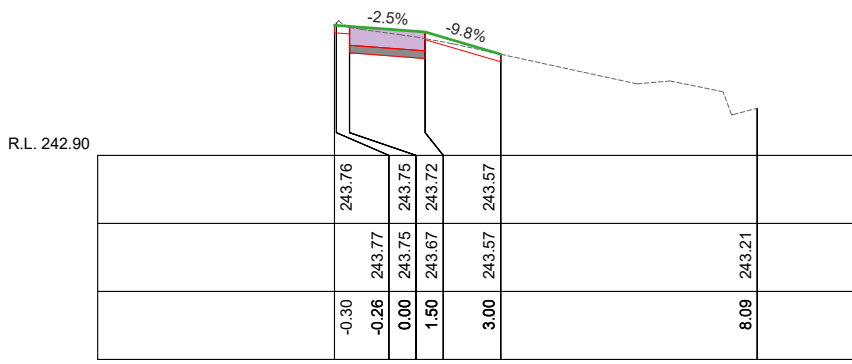
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Ch 60.00



Ch 80.00



Ch 100.00

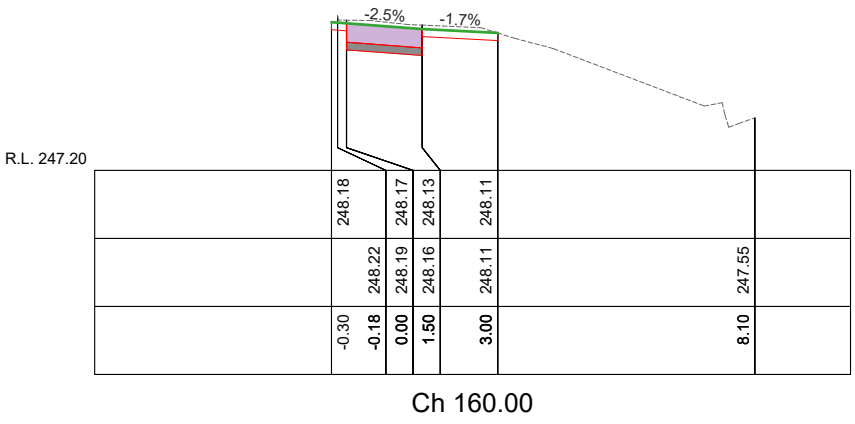
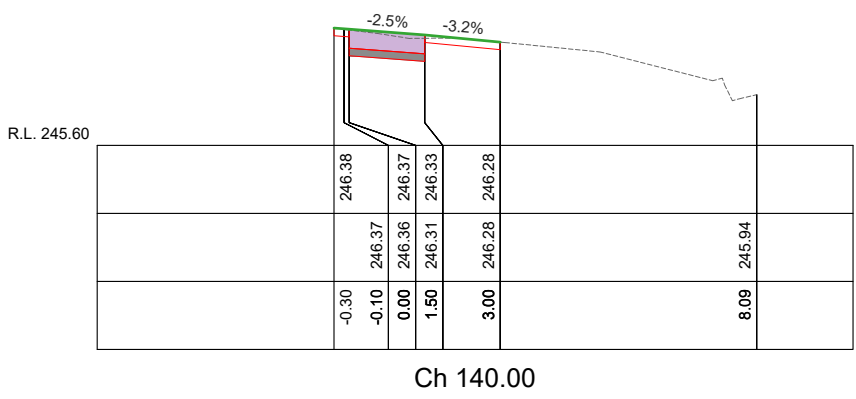
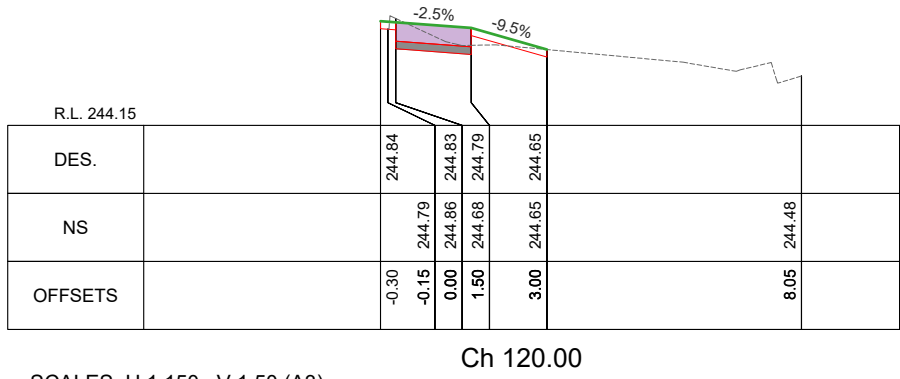
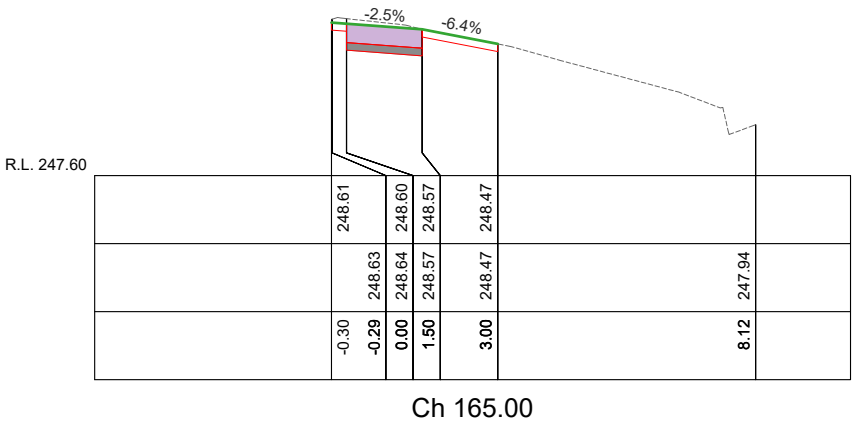
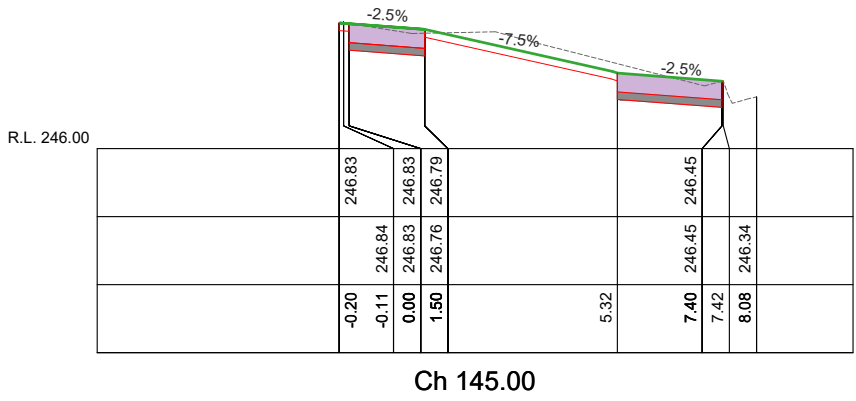
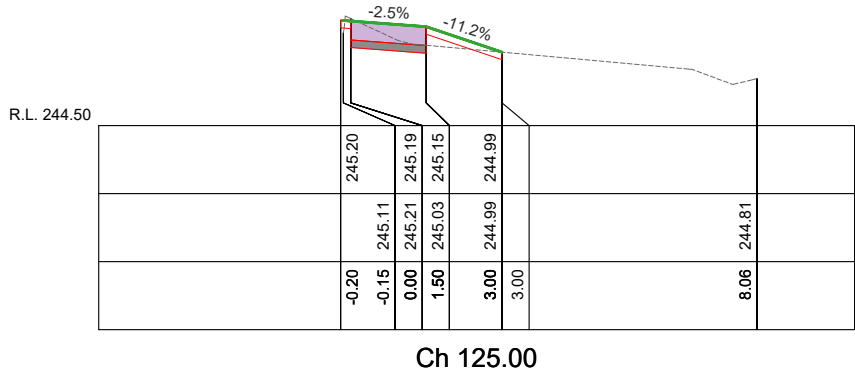
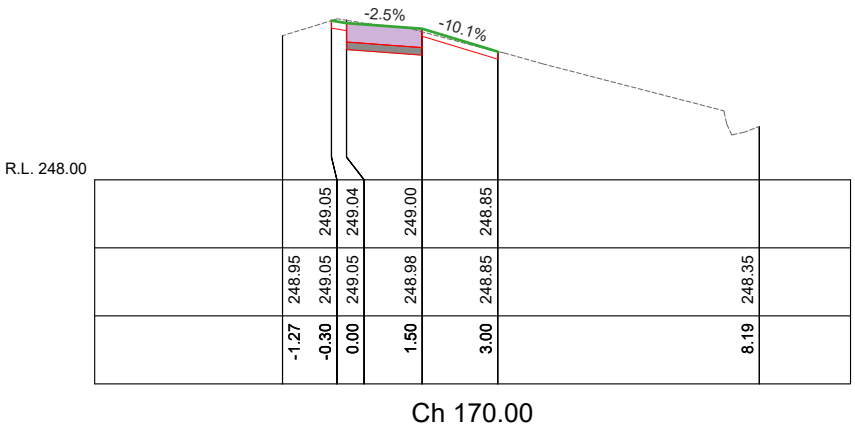
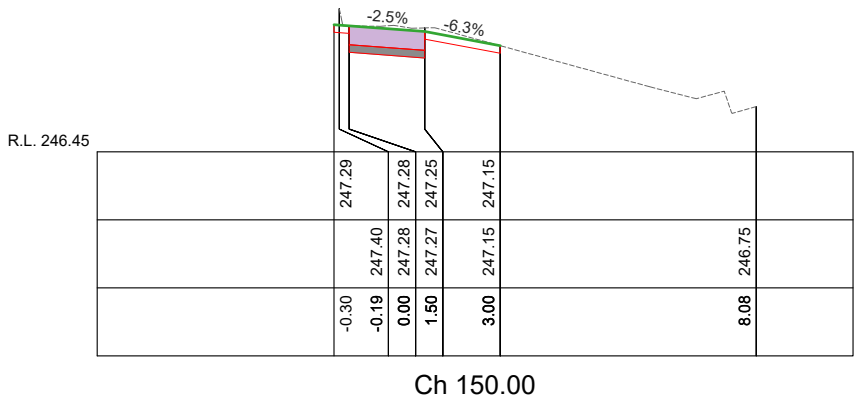
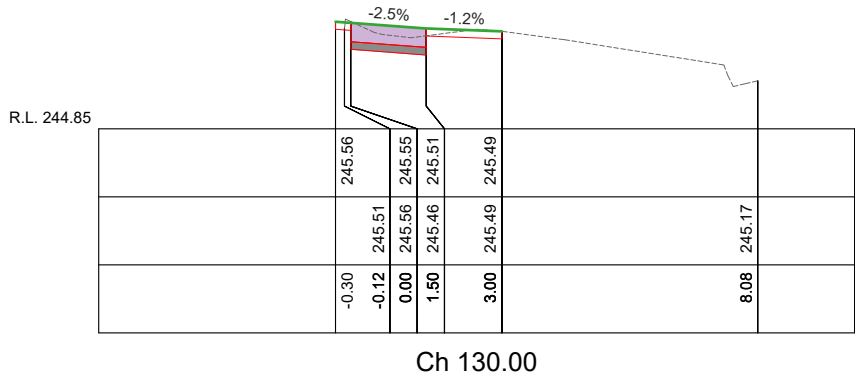
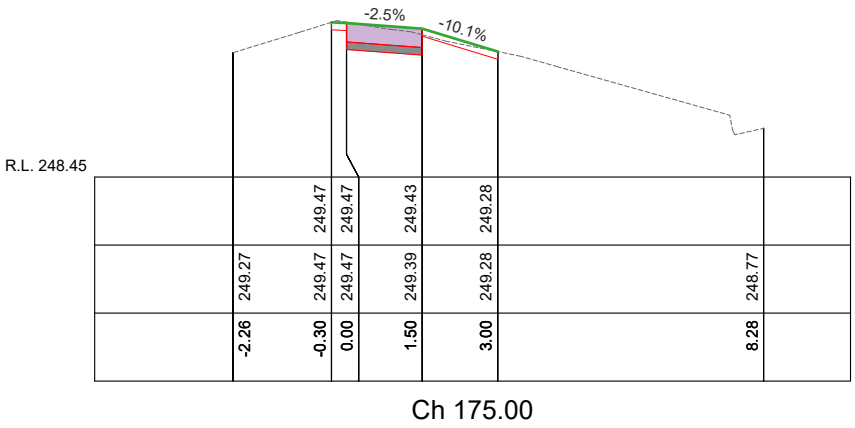
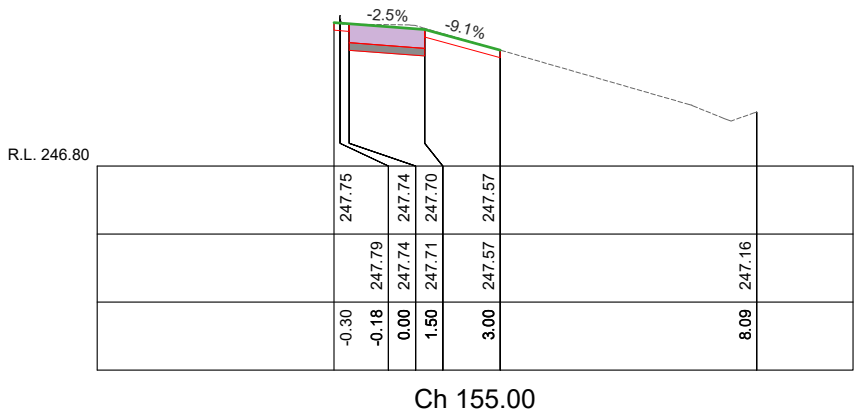
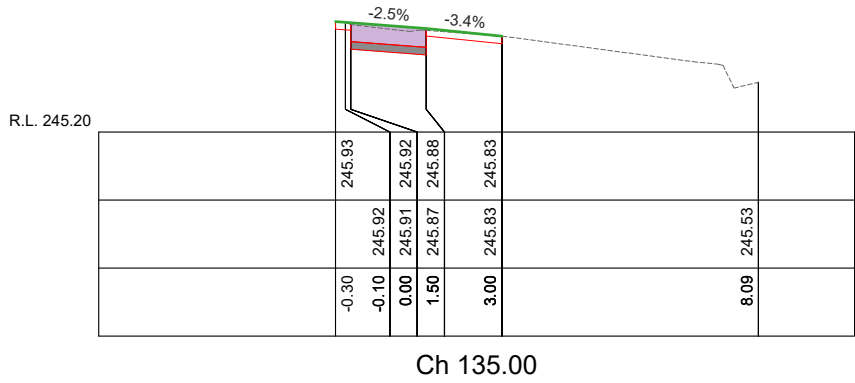
SCALES: H 1:150 V 1:50 (A3)



PROJECT DESIGN STATUS		
Surveyor:	D.MEADES	12/03/2024
Designer:	S.KANDEL	23/09/2024
Draft Checked:	A.SMITH	xx/xx/24
Tender Approved:	B.JANSEEN	xx/xx/24
PRELIMINARY DESIGN DRAFT 4		

PROJECT DETAILS	
Location:	View Street
Suburb:	Bendigo
Works:	Footpath Renewal
GB No:	GB5335

SHEET DETAILS			
CROSS SECTIONS		Sheet number:	7 of 9
		Plan Scale:	AS SHOWN A3
Plotted: 23/09/2024 By: Sandesh Kandel			
AMENDMENTS			
Revision	Description	Approved by	Date
-	-	-	-
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SCALES: H 1:150 V 1:50 (A3)



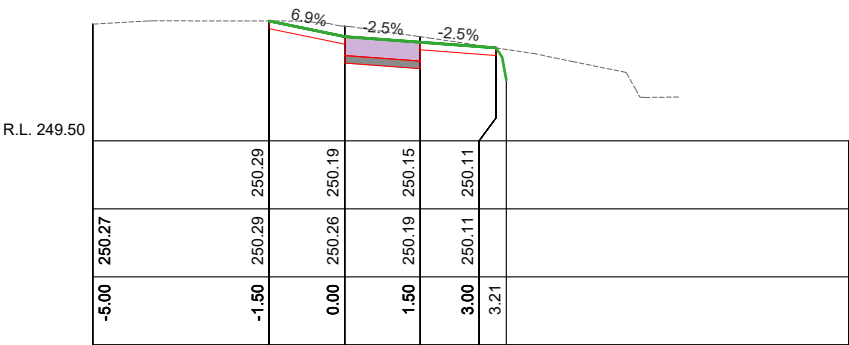
CITY OF GREATER
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PROJECT DESIGN STATUS		
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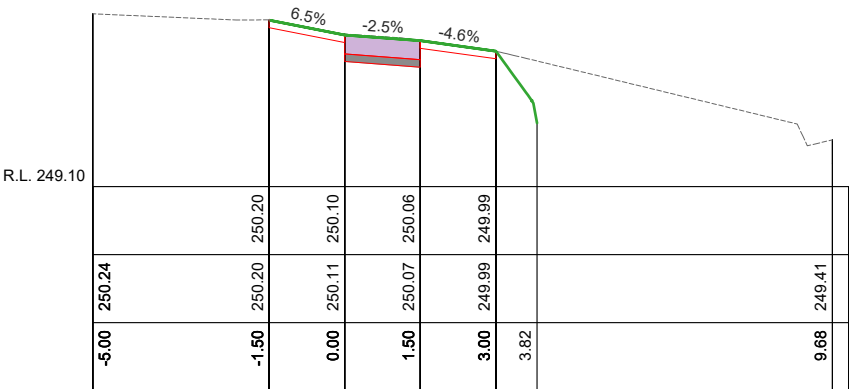
**PRELIMINARY DESIGN
DRAFT 4**

PROJECT DETAILS	
Location:	View Street
Suburb:	Bendigo
Works:	Footpath Renewal
GB No:	GB5335

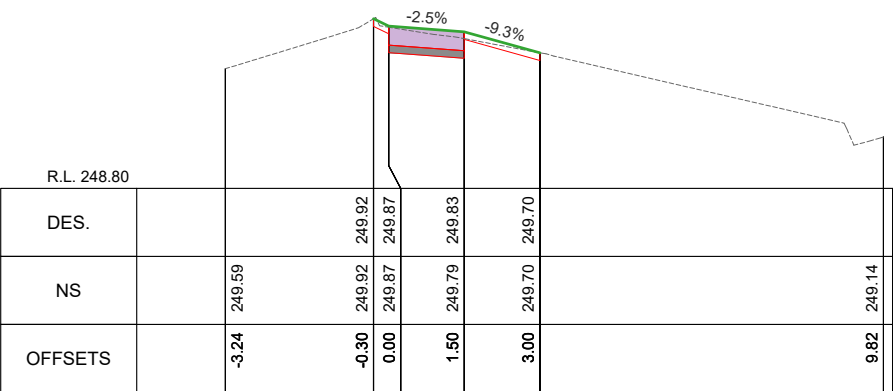
SHEET DETAILS			
CROSS SECTIONS			Sheet number: 8 of 9
			Plan Scale: AS SHOWN A3
Plotted: 23/09/2024 By: Sandesh Kandel			
AMENDMENTS			
Revision	Description	Approved by	Date
-	-	-	-
-	-	-	-
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Ch 190.00



Ch 185.00



Ch 180.00

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



PROJECT DESIGN STATUS		
Surveyor:	D.MEADES	12/03/2024
Designer:	S.KANDEL	23/09/2024
Draft Checked:	A.SMITH	xx/xx/24
Tender Approved:	B.JANSEEN	xx/xx/24

**PRELIMINARY DESIGN
DRAFT 4**

PROJECT DETAILS	
Location:	View Street
Suburb:	Bendigo
Works:	Footpath Renewal
GB No:	GB5335

SHEET DETAILS			
CROSS SECTIONS	Sheet number: 9 of 9		
	Plan Scale: AS SHOWN		A3
	Plotted: 23/09/2024 By: Sandesh Kandel		
AMENDMENTS			
Revision	Description	Approved by	Date
-	-	-	-
-	-	-	-
-	-	-	-