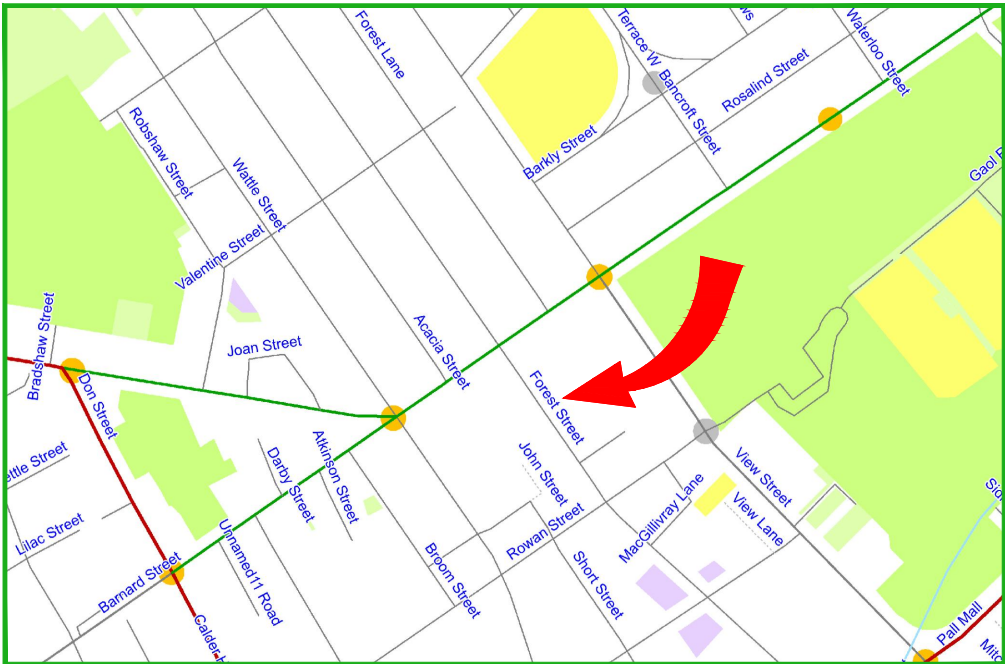


FOREST STREET, BENDIGO

GB5358

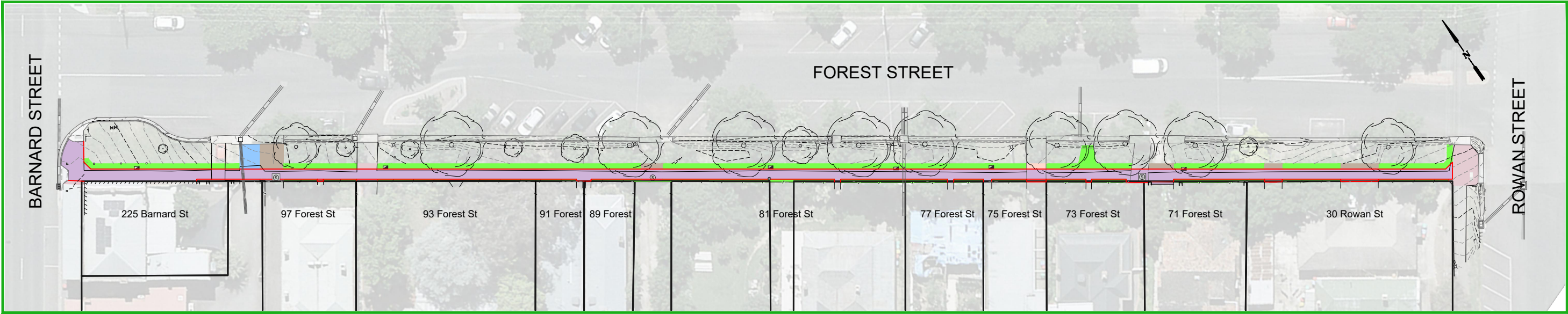
FOOTPATH RECONSTRUCTION

JUNE 2024



LOCALITY MAP

DOCUMENT CONTROL				
SHEET No.	SHEETD ESC.	28/06/2024	xx/xx/xx	xx/xx/xx
		DRAFT REVISION	TENDER REVISION	CONSTRUCTION REVISION
1	COVER SHEET	A		
2	GENERAL NOTES	A		
3	DETAIL LAYOUT + LONG SECTIONS	A		
4	DETAIL LAYOUT + LONG SECTIONS	A		
5	DETAIL LAYOUT + LONG SECTIONS	A		
6	CROSS SECTIONS	A		
7	CROSS SECTIONS	A		
8	SETOUT	A		
9	SETOUT	A		



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. Meade	12/04/24	Location: FOREST STREET	Suburb: BENDIGO	Works: FOOTPATH RECONSTRUCTION	GB No: GB5358	COVER SHEET	Sheet number: 1 of 9	
	Vegetation	No	-		Designer:		I. Frost	12/06/24						Plan Scale: - A3	
	RRV	No	-		Draft Checked:		A. Smith	xx/xx/23						Plotted: 28/06/2024 By:Ian Frost	
	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

ASPHALT AND SURFACE TREATMENTS

- 402 Removal of Pavement by Cold Planing (profiling)
- 405 Regulation Gap Graded Asphalt

INCIDENTAL CONSTRUCTION

- 703 General Concrete Paving
- 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	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

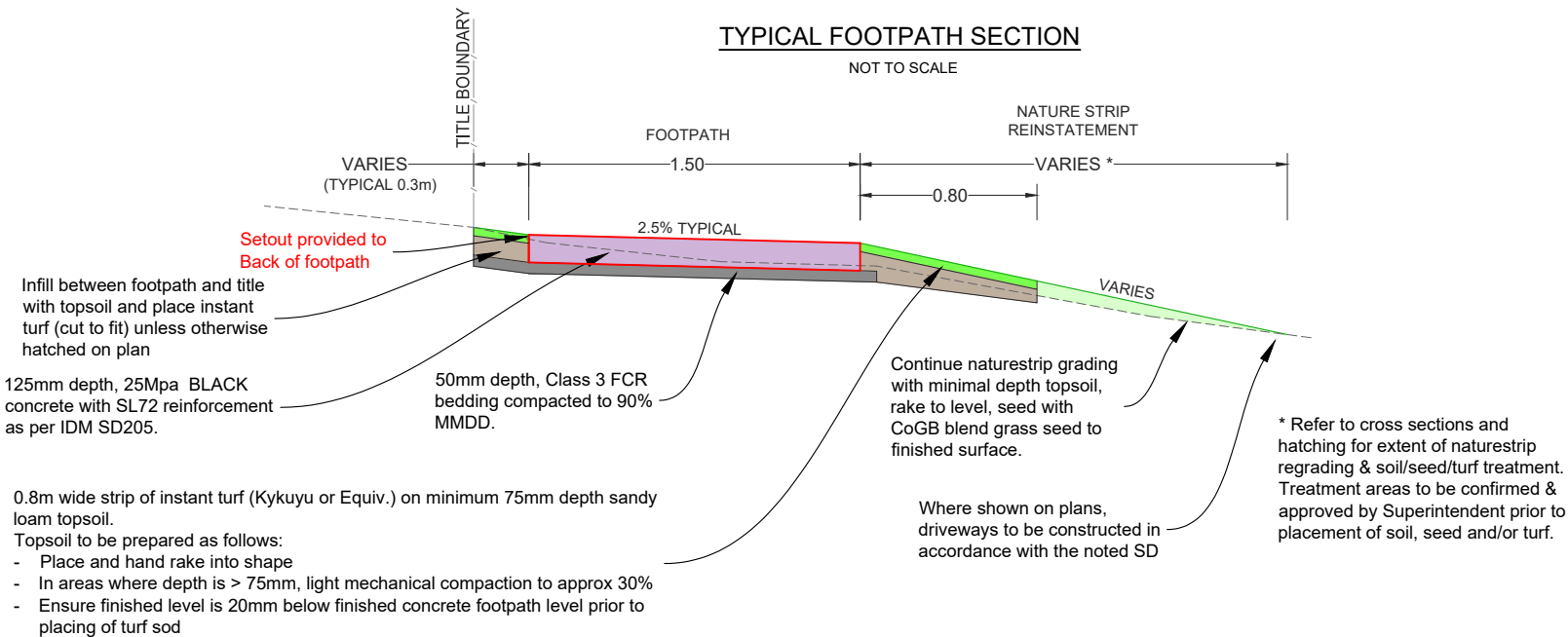
SITE ENVIRONMENTAL MANAGEMENT PLAN

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 orientated via PM1254 & PM1725
- Survey level has been tied to AHD via PM1725 (RL 233.466)
- Coordinates have been centred on PM1725



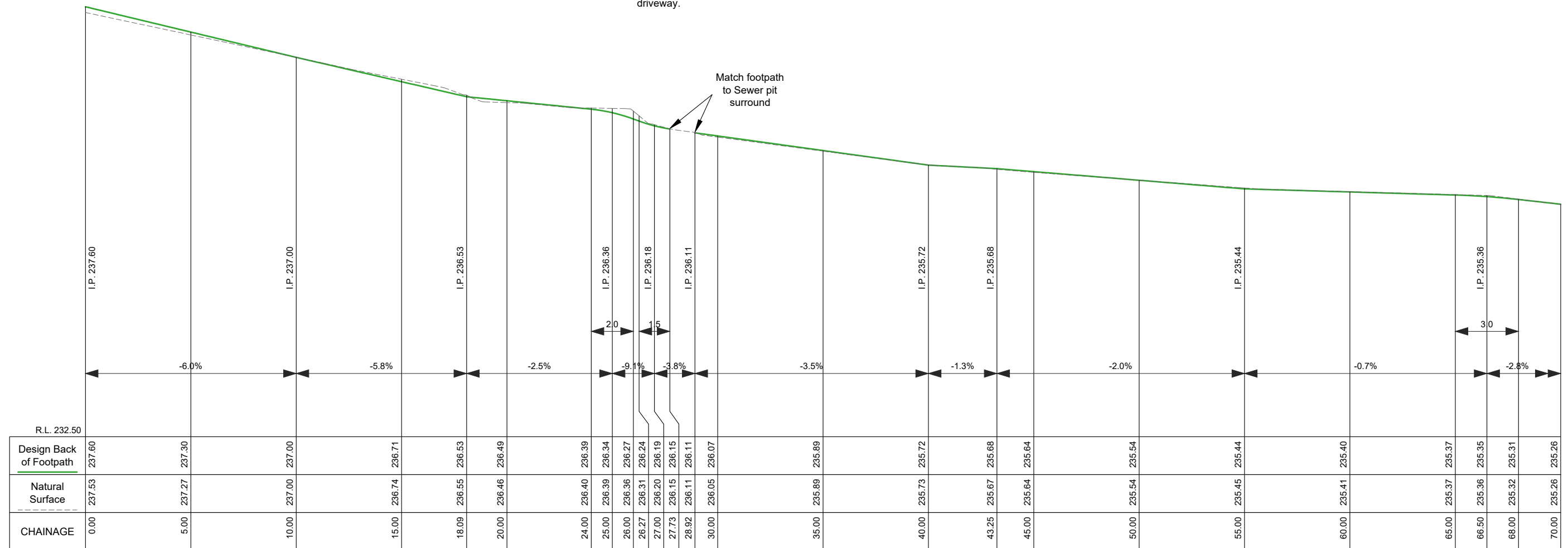
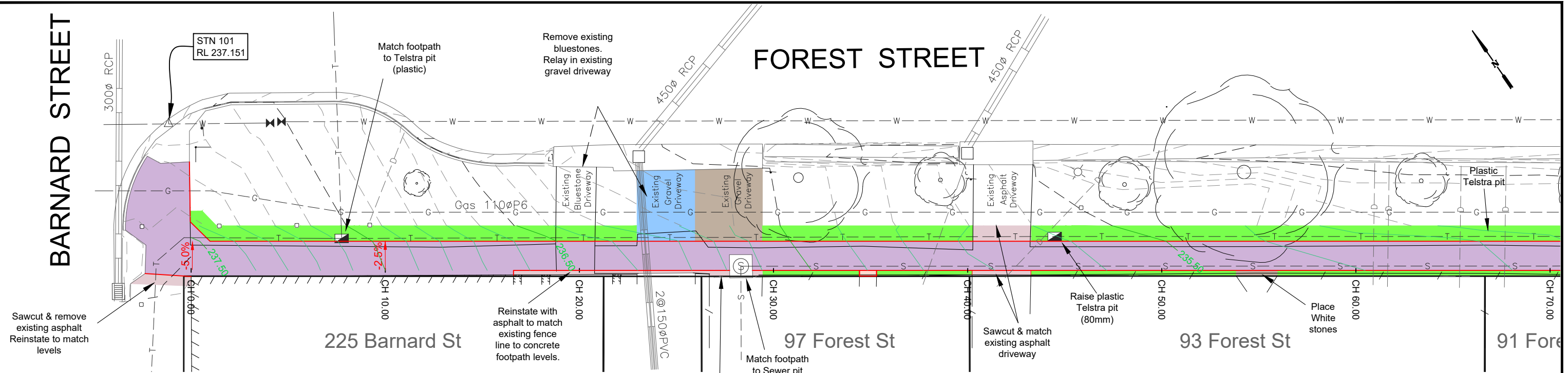
PROJECT DESIGN STATUS		
Surveyor:	D. Meade	12/04/24
Designer:	I. Frost	12/06/24
Draft Checked:	A. Smith	xx/xx/23
Tender Approved:	N. Sartori	xx/xx/23

PRELIMINARY DESIGN
DRAFT 2

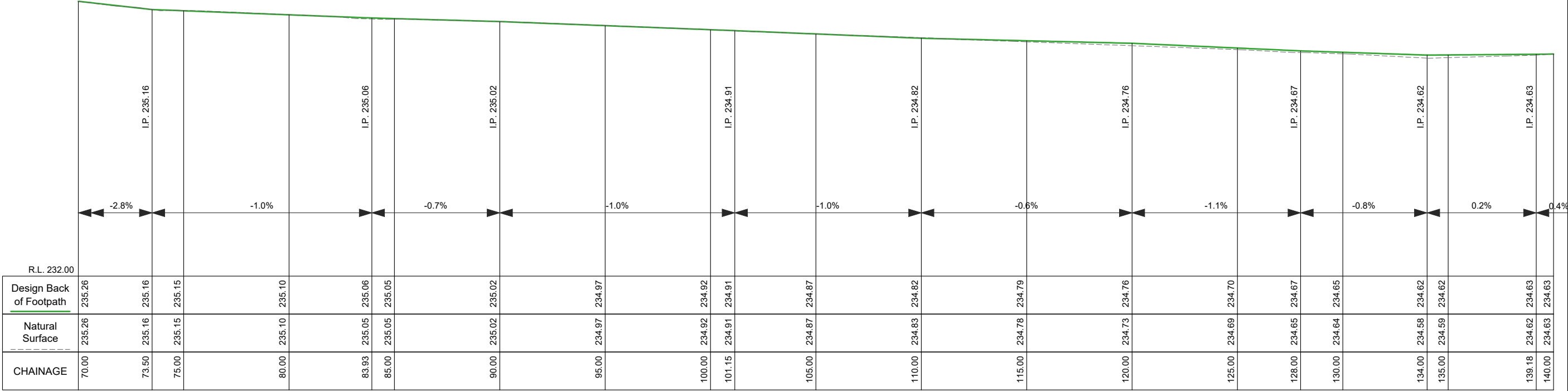
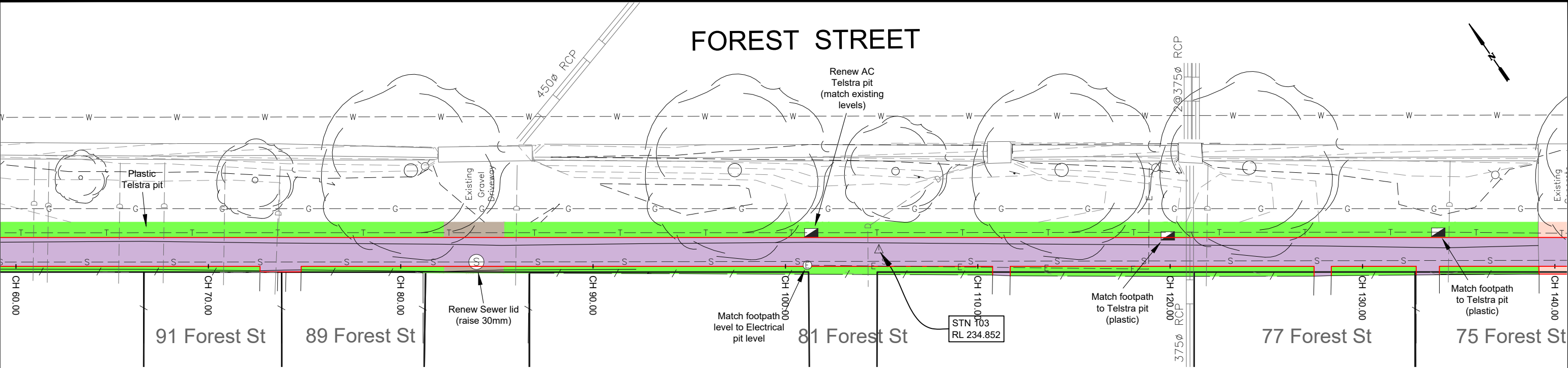
PROJECT DETAILS	
Location:	FOREST STREET
Suburb:	BENDIGO
Works:	FOOTPATH RECONSTRUCTION
GB No:	GB5358

SHEET DETAILS			
GENERAL NOTES		Sheet number:	2 of 9
		Plan Scale:	- A3
		Plotted:	28/06/2024 By: Ian Frost
SHEET REVISIONS AFTER TENDER		Approved by	Date
Revision	Description		
-	-	-	-
-	-	-	-
-	-	-	-

BARNARD STREET



LEGEND				 CITY OF GREATER BENDIGO	PROJECT DESIGN STATUS			PROJECT DETAILS		SHEET DETAILS							
	DESIGN CONTOURS - Levels to AHD (0.10m interval)		Concrete Footpath area: BLACK			Asphalt Driveway area: Stabilised plain Per IDM SD290 (see stab detail on SD)		Landscape work: Instant turf (Refer: Typical details pg 2)	Surveyor:	D. Meade	12/04/24	Location: FOREST STREET	Suburb: BENDIGO	Works: FOOTPATH RECONSTRUCTION	GB No: GB5358	DETAILED LAYOUT LONG SECTION	Sheet number: 3 of 9
	EXISTING CONTOURS - Levels to AHD (0.10m interval)		Bluestone Pitchers Driveway area			Existing tree to be removed		Landscape work: topsoil and seed (Refer: Typical details pg 2)	Designer:	I. Frost	12/06/24						Plan Scale: H;1/200,V;1/50
	Concrete areas: Normal plain		Concrete Driveway area: Normal plain Dwy as per IDM SD240			Landscape work: Plant new Tree Plant as directed by CoGB Parks		Landscape work: Mulched areas (Refer: Typical details pg 2)	Draft Checked:	A. Smith	xx/xx/23	Plotted: 28/06/2024 By:lan Frost					
								Tender Approved:	N. Sartori	xx/xx/23	SHEET REVISIONS AFTER TENDER						
								Revision		Description	Approved by		Date				
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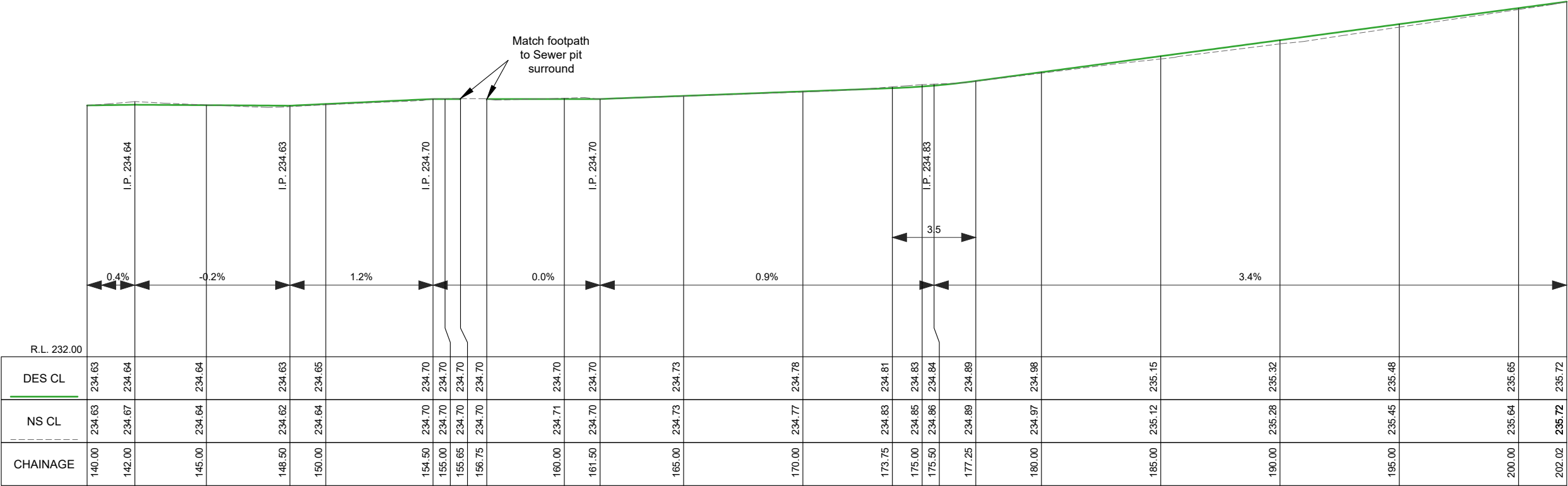
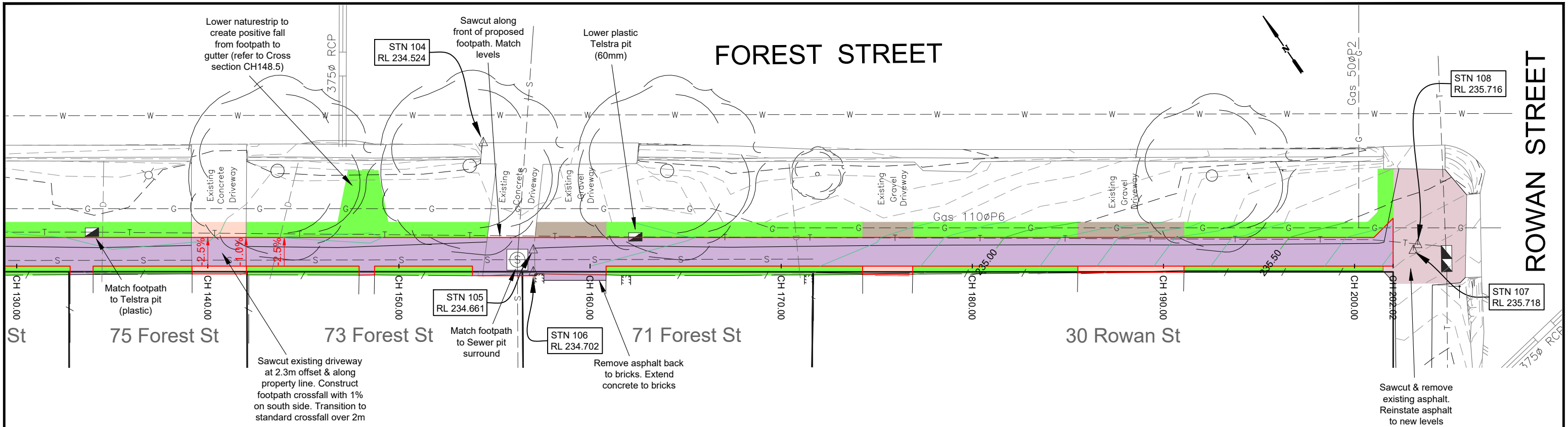
LEGEND			
DESIGN CONTOURS - Levels to AHD (0.10m interval)	Concrete Footpath area: BLACK	Asphalt Driveway area: Stabilised plain Per IDM SD290 (see slab detail on SD)	Landscape work: Instant turf (Refer: Typical details pg 2)
EXISTING CONTOURS - Levels to AHD (0.10m interval)	Bluestone Pitchers Driveway area	Existing tree to be removed	Landscape work: topsoil and seed (Refer: Typical details pg 2)
Concrete areas: Normal plain	Concrete Driveway area: Normal plain Dwy as per IDM SD240	Landscape work: Plant new Tree Plant as directed by CoGB Parks	Landscape work: Mulched areas (Refer: Typical details pg 2)



PROJECT DESIGN STATUS		
Surveyor:	D. Meade	12/04/24
Designer:	I. Frost	12/06/24
Draft Checked:	A. Smith	xx/xx/23
Tender Approved:	N. Sartori	xx/xx/23
PRELIMINARY DESIGN DRAFT 2		

PROJECT DETAILS	
Location:	FOREST STREET
Suburb:	BENDIGO
Works:	FOOTPATH RECONSTRUCTION
GB No:	GB5358

SHEET DETAILS			
DETALIED LAYOUT & LONG SECTION			Sheet number: 4 of 9
			Plan Scale: H;1:200,V;1:50 A3 Plotted: 28/06/2024 By: Ian Frost
SHEET REVISIONS AFTER TENDER		Approved by	
Revision	Description		Date
-	-	-	-
-	-	-	-
-	-	-	-



LEGEND

DESIGN CONTOURS
- Levels to AHD (0.10m interval)

EXISTING CONTOURS
- Levels to AHD (0.10m interval)

Concrete areas: Normal plain

Concrete Footpath area: BLACK

Bluestone Pitchers Driveway area

Concrete Driveway area: Normal plain
Dwy as per IDM SD240

Asphalt Driveway area: Stabilised plain
Per IDM SD290 (see slab detail on SD)

Existing tree to be removed

Landscape work: Plant new Tree
Plant as directed by CoGB Parks

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:	D. Meade	12/04/24
Designer:	I. Frost	12/06/24
Draft Checked:	A. Smith	xx/xx/23
Tender Approved:	N. Sartori	xx/xx/23

**PRELIMINARY DESIGN
DRAFT 2**

PROJECT DETAILS

Location: FOREST STREET

Suburb: BENDIGO

Works: FOOTPATH RECONSTRUCTION

GB No: GB5358

SHEET DETAILS

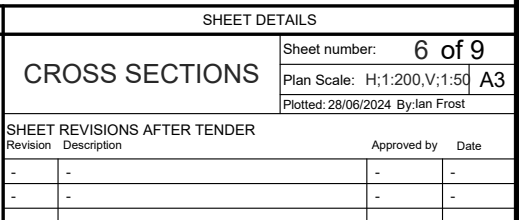
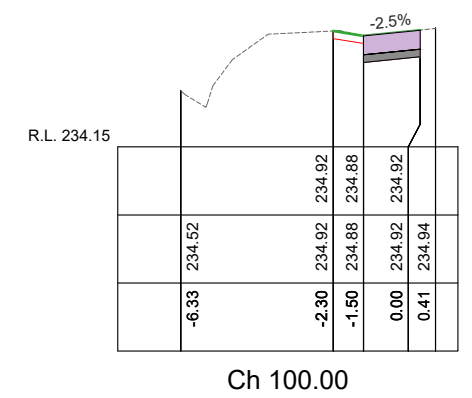
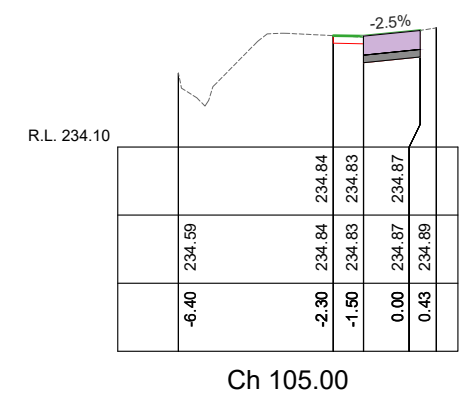
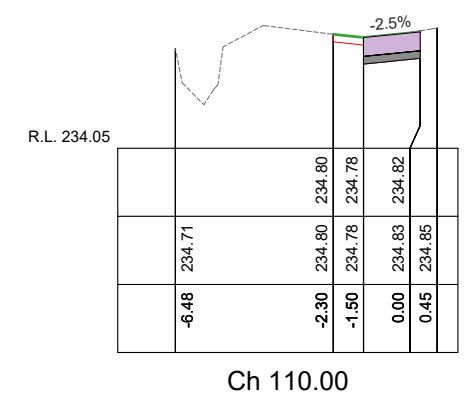
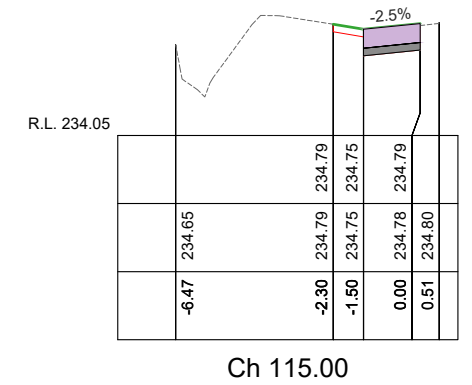
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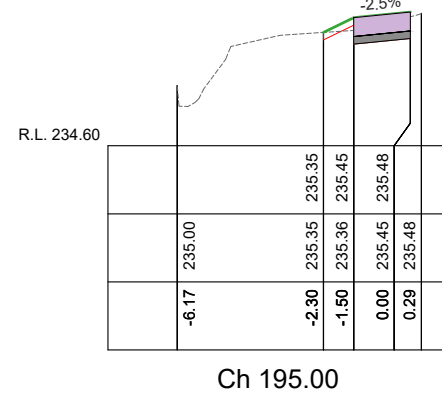
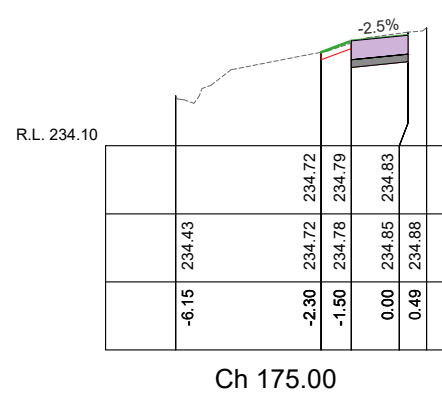
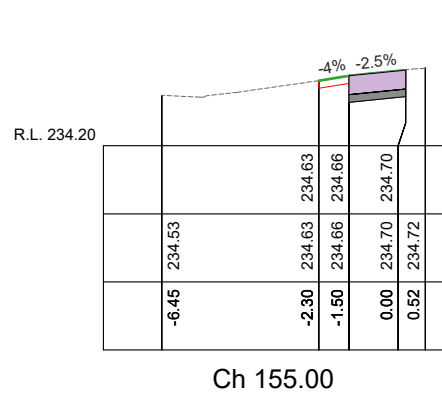
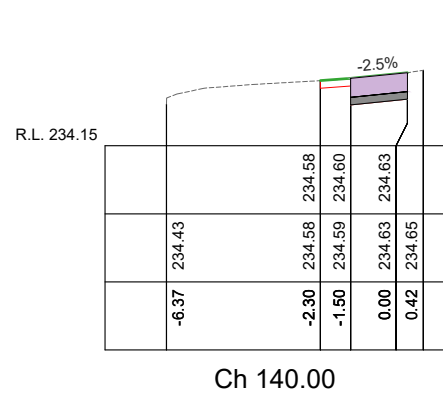
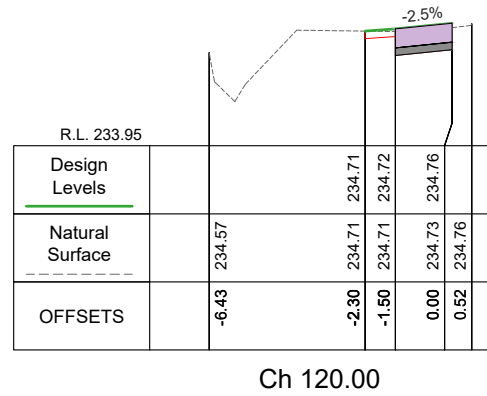
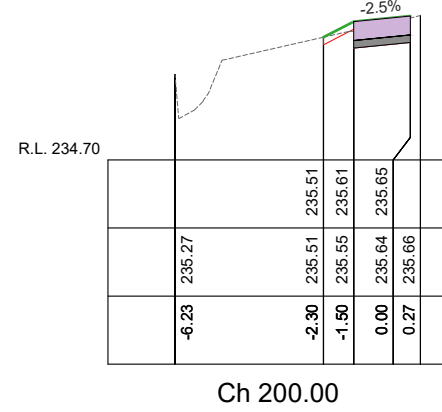
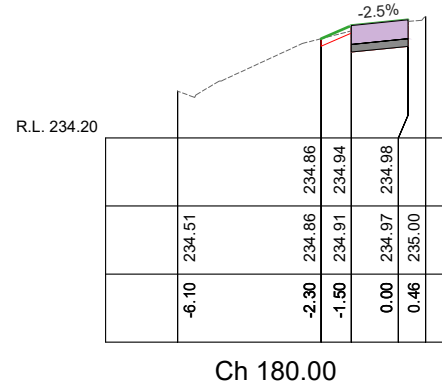
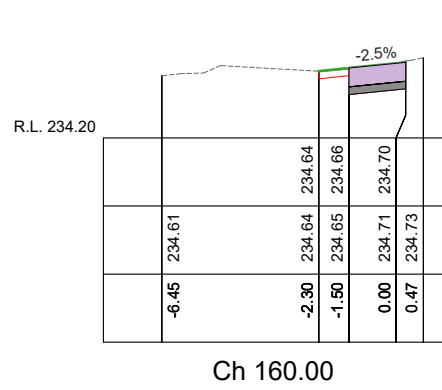
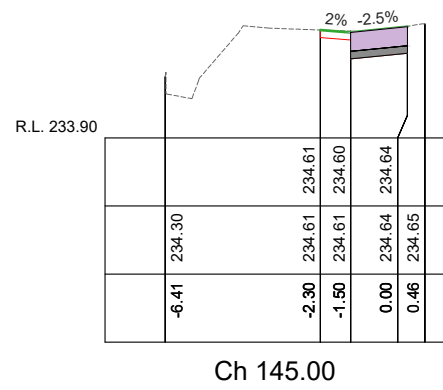
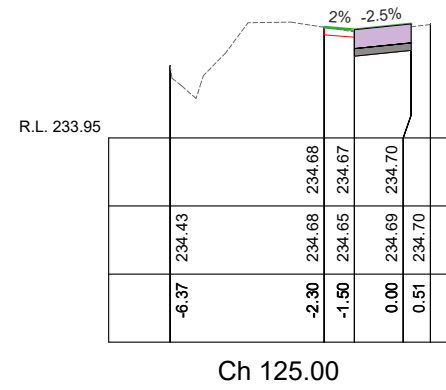
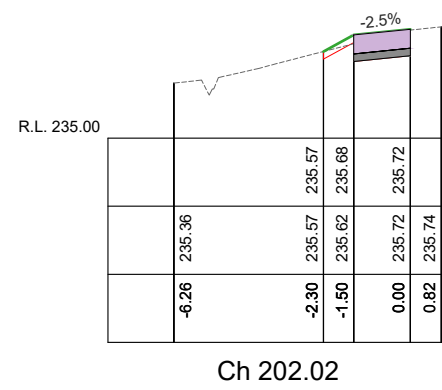
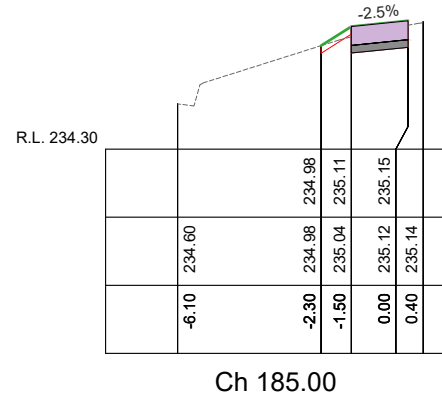
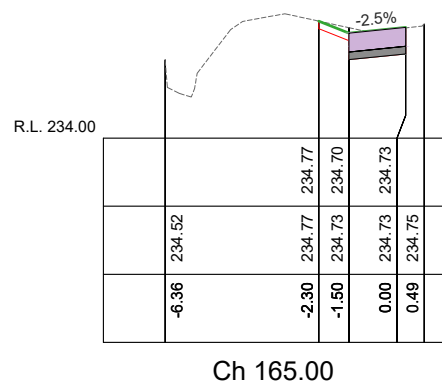
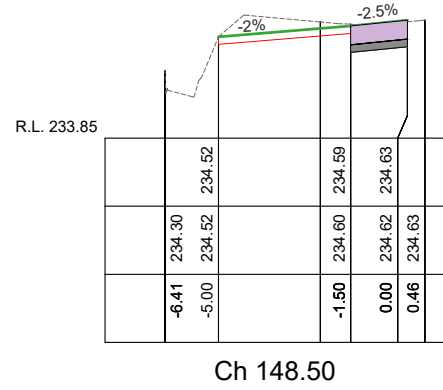
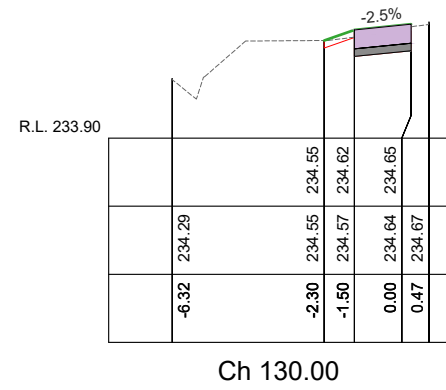
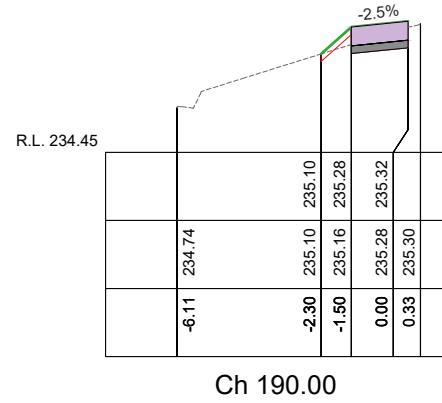
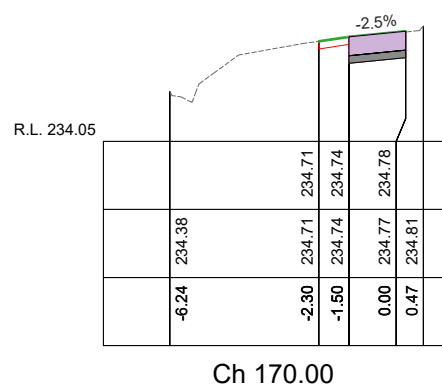
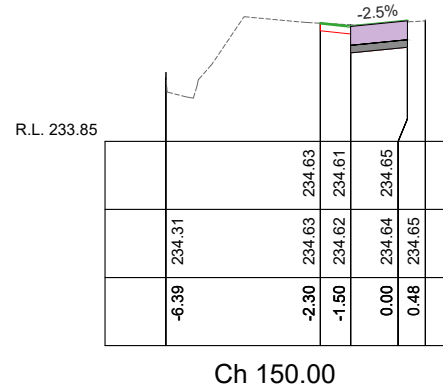
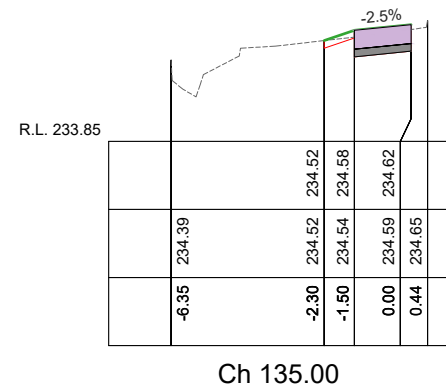
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Plan Scale: H;1:200,V;1:50 A3

Plotted: 28/06/2024 By: Ian Frost

SHEET REVISIONS AFTER TENDER		Approved by		Date
Revision	Description			
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PROJECT DESIGN STATUS		
Surveyor:	D. Meade	12/04/24
Designer:	I. Frost	12/06/24
Draft Checked:	A. Smith	xx/xx/23
Tender Approved:	N. Sartori	xx/xx/23
PRELIMINARY DESIGN DRAFT 2		

PROJECT DETAILS	
Location:	FOREST STREET
Suburb:	BENDIGO
Works:	FOOTPATH RECONSTRUCTION
GB No:	GB5358

SHEET DETAILS	
CROSS SECTIONS	Sheet number: 7 of 9
	Plan Scale: H;1:200,V;1:50 A3
	Plotted: 28/06/2024 By: Ian Frost
SHEET REVISIONS AFTER TENDER	
Revision	Description
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