

BOOTH ST - HIGH ST TO OLD HIGH ST

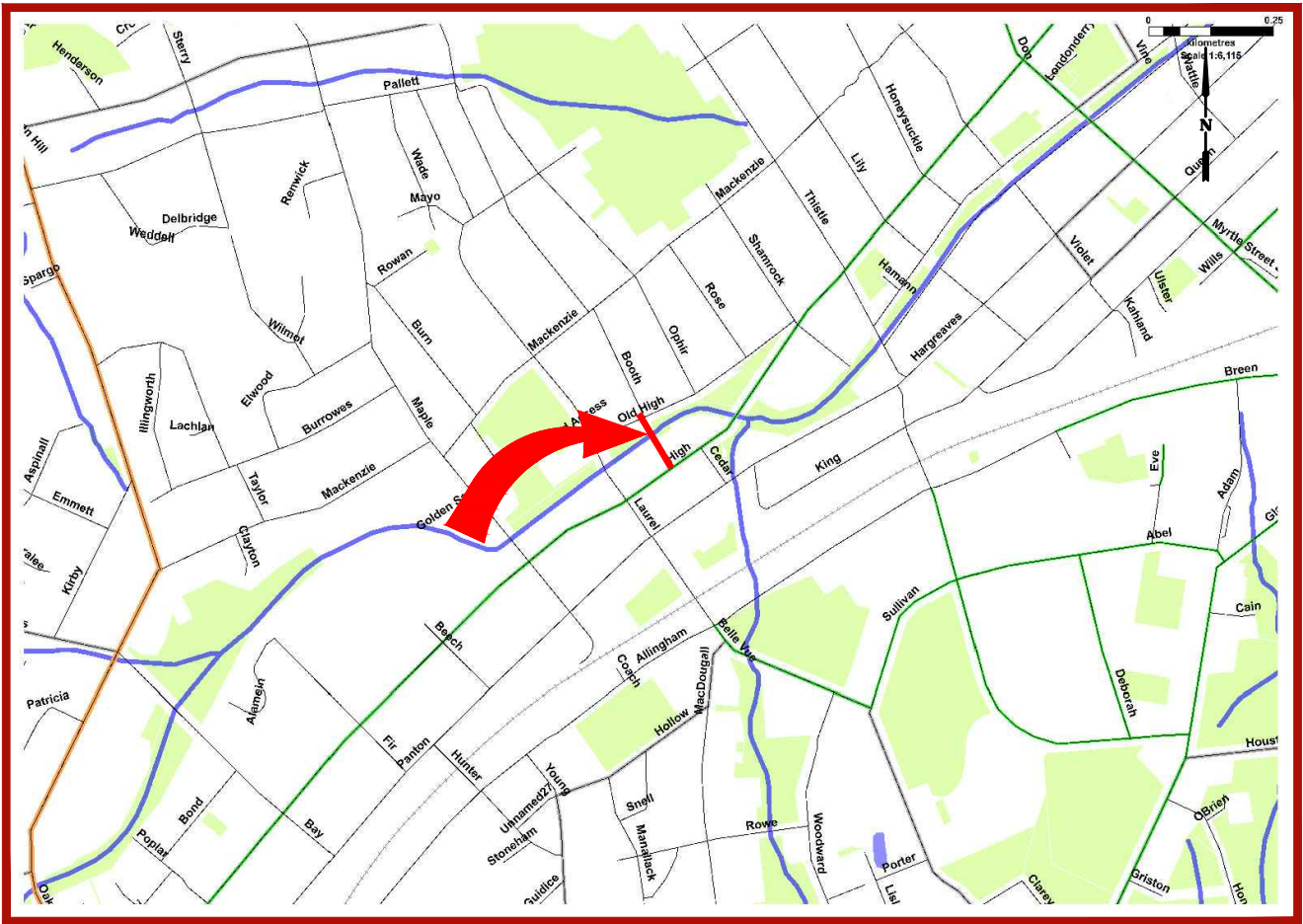
GOLDEN SQUARE

GB5091

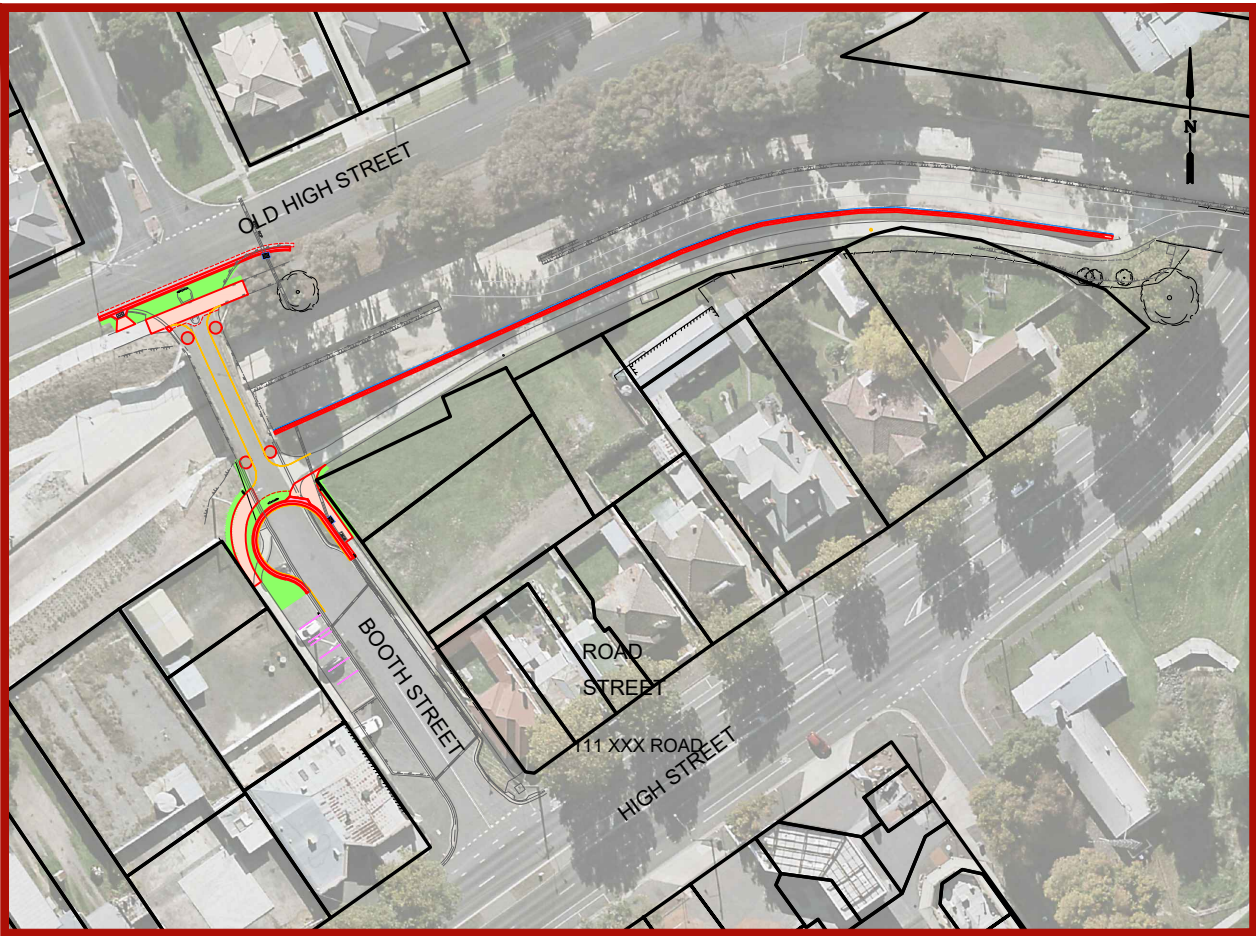
SHARED PATH / ROAD RENEWAL

JANUARY 2025


DOCUMENT CONTROL				
SHEET No.	SHEET DESCRIPTION	23/11/2023	08/01/2025	xx/xx/xx
		DRAFT REVISION	TENDER REVISION	CONSTRUCTION REVISION
1	COVER SHEET	-	-	
2	GENERAL NOTES	-	-	
3	OVERALL LAYOUT & CONTROL	-	-	
4	DEMOLITION PLAN	-	-	
5	SOUTH DETAIL PLAN	-	-	
6	SOUTH LONGITUDINAL SECTION	-	-	
7	SOUTH CROSS SECTIONS	-	-	
8	NORTH DETAIL PLAN & SECTIONS	-	-	
9	SETOUT	-	-	
10	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	04/11/2022	Location: Booth Street	Suburb: Golden Square	Works: Road Renewal / Shared Path	GB No: GB5091	COVER SHEET	Sheet number: 1 of 10	
	Vegetation	No	-				Designer:	M. JENNINGS	01/10/2023						Plan Scale: - A3	
	RRV	Yes	Road Closure Approved				Draft Checked:	A. SMITH	24/11/2023						Plotted: 10/01/2025 By: Andrew Smith	
	CMA	No	-				Tender Approved:	B. JANSSEN	xx/xx/23							
	Planning Permit	No	-				<div>ISSUED FOR TENDER ONLY</div> <div>NOT FOR CONSTRUCTION</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

201 Site Clearing
204 Earthworks
205 Rock Fill

FLEXIBLE PAVEMENTS

304 Unbound Flexible Pavement Construction
306 Cementitious Treated Pavement Subbase
307 In Situ Stabilisation of Pavements with Cementitious Binders
308 In Situ Stabilisation of Pavements with Foamed Bitumen Binder
310 Preparation of Granular Pavements for Bituminous Surfacing

ASPHALT AND SURFACE TREATMENTS

402 Removal of Pavement by Cold Planing (profiling)
405 Regulation Gap Graded Asphalt
407 Dense Graded Asphalt
408 Sprayed Bituminous Surfacing
417 Open Graded Asphalt
418 High Modulus Asphalt (EME2)

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
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	Yes	Road Closure Approved	
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

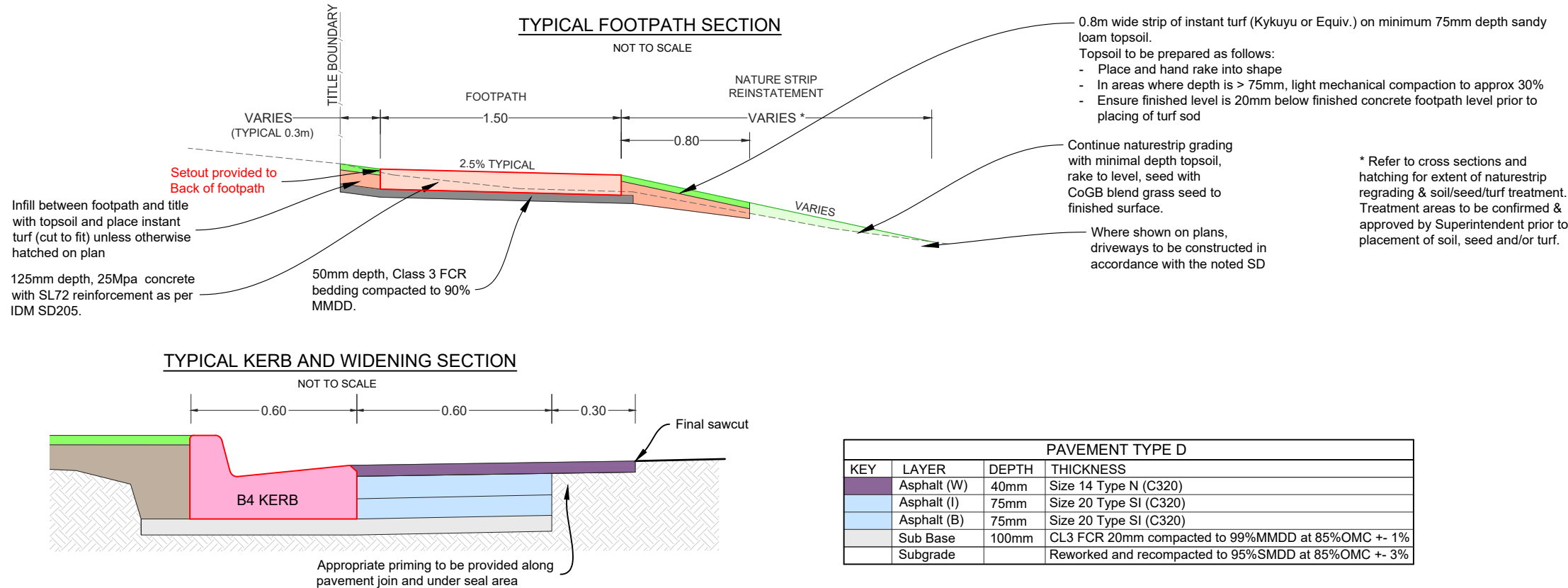
SITE ENVIRONMENTAL MANAGEMENT PLAN

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 GB4869



CITY OF GREATER BENDIGO

PROJECT DESIGN STATUS

Surveyor: H. WHYTOCK 04/11/2022
Designer: M. JENNINGS 01/10/2023
Draft Checked: A. SMITH 24/11/2023
Tender Approved: B. JANSSEN xx/xx/23

ISSUED FOR TENDER ONLY
NOT FOR CONSTRUCTION

PROJECT DETAILS

Location: Booth Street
Suburb: Golden Square
Works: Road Renewal / Shared Path
GB No: GB5091

SHEET DETAILS

GENERAL NOTES

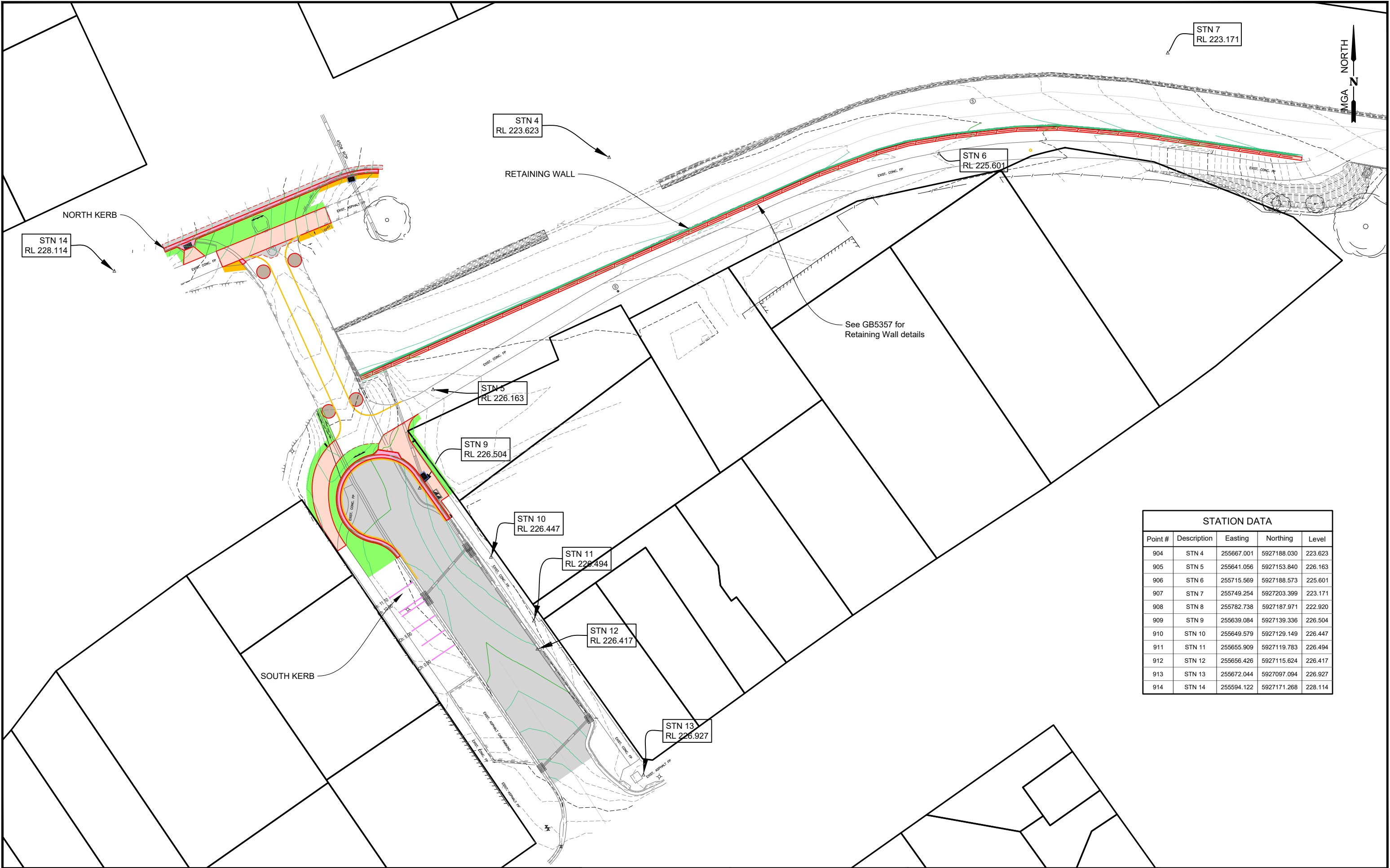
Sheet number: 2 of 10

Plan Scale: - A3

Plotted: 10/01/2025 By: Andrew Smith

SHEET REVISIONS AFTER TENDER

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



STATION DATA				
Point #	Description	Easting	Northing	Level
904	STN 4	255667.001	5927188.030	223.623
905	STN 5	255641.056	5927153.840	226.163
906	STN 6	255715.569	5927188.573	225.601
907	STN 7	255749.254	5927203.399	223.171
908	STN 8	255782.738	5927187.971	222.920
909	STN 9	255639.084	5927139.336	226.504
910	STN 10	255649.579	5927129.149	226.447
911	STN 11	255655.909	5927119.783	226.494
912	STN 12	255656.426	5927115.624	226.417
913	STN 13	255672.044	5927097.094	226.927
914	STN 14	255594.122	5927171.268	228.114

DESIGN CONTOURS
- Levels to AHD (0.10m interval)

EXISTING CONTOURS
- Levels to AHD (0.10m interval)

Proposed Street Tree

DESIGN SEAL:
(Refer: Typical road pavement detail)

Concrete Kerb area: Normal plain
Kerb as noted and as 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

Concrete Driveway area: Industrial plain
Dwy as per IDM SD250

Concrete slab area: Stenciled infill
Slab as per IDM SD205 & 210
Stencil: Cobble in Charcoal, clear sealant

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

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

Landscape work: Mulched areas

CITY OF GREATER
BENDIGO

PROJECT DESIGN STATUS

Surveyor:	H. WHYTOCK	04/11/2022
Designer:	M. JENNINGS	01/10/2023
Draft Checked:	A. SMITH	24/11/2023
Tender Approved:	B. JANSSEN	xx/xx/23

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PROJECT DETAILS

Location:	Booth Street
Suburb:	Golden Square
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GB No:	GB5091

SHEET DETAILS








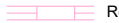

OVERALL PLAN & CONTROL

Sheet number:	3 of 10
Plan Scale:	1:500
Plotted:	10/01/2025 By: Andrew Smith

Revision	Description	Approved by	Date
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LEGEND

- | | | | | | |
|--|-------------------|---|----------------------|---|-------------------------|
|  | Removal: Pavement |  | Removal: Linemarking |  | Removal: Guardfence |
|  | Removal: Kerb |  | Removal: Sawcut |  | Removal: Retaining wall |
|  | Removal: Concrete |  | Removal: Pipe |  | Removal: Tree |



PROJECT DESIGN STATUS

Surveyor:	H. WHYTOCK	04/11/2022
Designer:	M. JENNINGS	01/10/2023
Draft Checked:	A. SMITH	24/11/2023
Tender Approved:	B. JANSSEN	xx/xx/23

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PROJECT DETAILS

Location: Booth Street
Suburb: Golden Square
Works: Road Renewal / Shared Path
GB No: GB5091

SHEET DETAILS

DEMOLITION PLAN

Sheet number: 4 of 10

Plan Scale: 1:500 A3

Plotted: 10/01/2025 By: Andrew Smith

SHEET REVISIONS AFTER TENDER

Revision	Description	Approved by	Date
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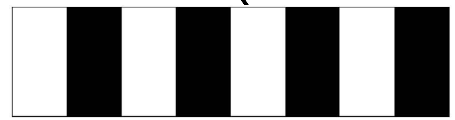


END

R8-2A & R8-2A+R7-4A



R8-35 (L) & (R)



D4-5



LEGEND

DESIGN CONTOURS - Levels to AHD (0.10m interval)	DESIGN SEAL: (Refer: Typical road pavement detail)	Concrete Driveway area: Normal plain Dwy as per IDM SD240	Landscape work: Instant turf (Refer: Typical details pg 2)
EXISTING CONTOURS - Levels to AHD (0.10m interval)	Concrete Kerb area: Normal plain Kerb as noted and as per: IDM SD100, CoGB SD190,191,192	Concrete Driveway area: Industrial plain Dwy as per IDM SD250	Landscape work: topsoil and seed (Refer: Typical details pg 2)
Proposed Street Tree	Concrete Footpath area: Normal plain Footpath as per IDM SD 205 & SD210	Concrete slab area: Stenciled infill Slab as per IDM SD205 & 210 Stencil: Cobble in Charcoal, clear sealant	Landscape work: Mulched areas



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Draft Checked:	A. SMITH	24/11/2023
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PROJECT DETAILS

Location: Booth Street
Suburb: Golden Square
Works: Road Renewal / Shared Path
GB No: GB5091

SHEET DETAILS

SOUTH DETAIL PLAN		Sheet number: 5 of 10	
		Plan Scale: 1:200	A3
Plotted: 10/01/2025 By: Andrew Smith			
SHEET REVISIONS AFTER TENDER			
Revision	Description	Approved by	Date
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SHEET DETAILS			
NORTH DETAIL PLAN & SECTIONS		Sheet number: 8 of 10	
		Plan Scale: 1:200	A3
		Plotted: 10/01/2025 By: Andrew Smith	
SHEET REVISIONS AFTER TENDER			
Revision	Description	Approved by	Date
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