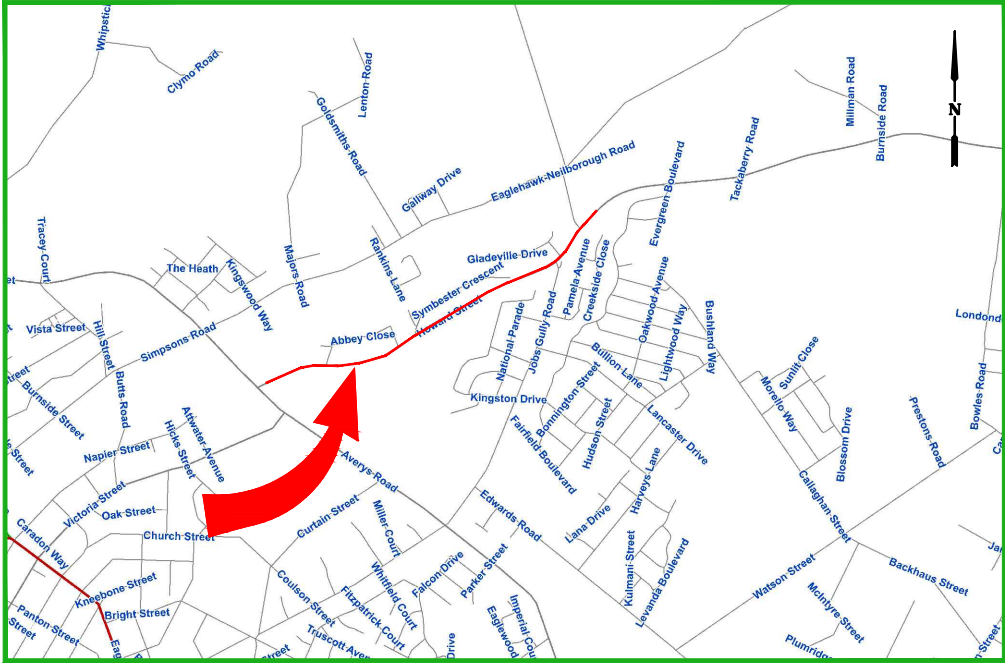


HOWARD STREET, EAGLEHAWK

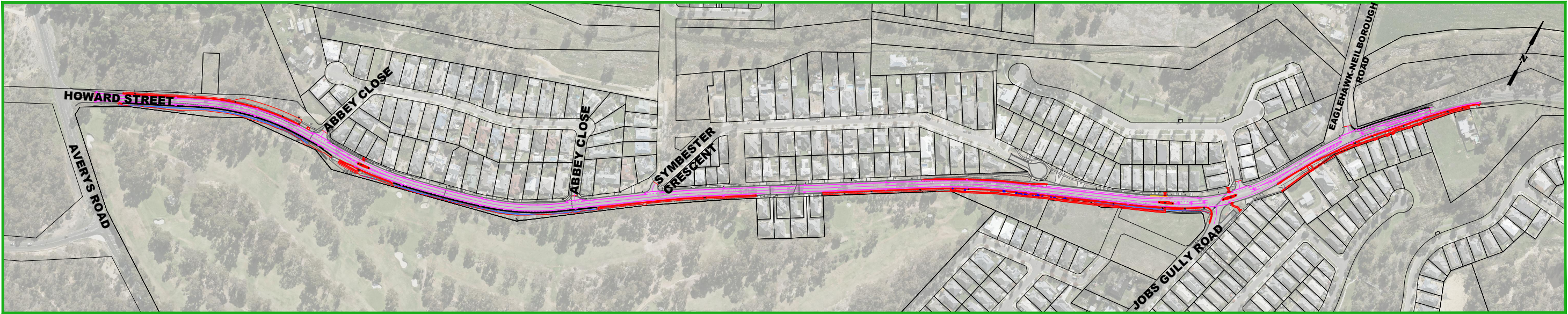
GB5254

ROAD RECONSTRUCTION MAY 2024

DOCUMENT CONTROL				
SHEET No.	SHEET ESC.	07/05/2024	xxxxxx	xxxxxx
		DRAFT REVISION	TENDER REVISION	CONSTRUCTION REVISION
1	COVER SHEET	-		
2	GENERAL NOTES	-		
3	OVERALL LAYOUT & CONTROL	-		
4-14	DETAIL LAYOUT & LONG SECTION	-		
15-21	ROAD CROSS SECTIONS	-		
22-24	FOOTPATH LONG SECTION	-		
25-28	DRAINAGE LONG SECTIONS & SCHEDULE	-		



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	28/08/23	Location: HOWARD STREET - STAGE 3	Suburb: EAGLEHAWK	Works: ROAD RECONSTRUCTION	GB No: GB5254	COVER SHEET	Sheet number: 1 of 28	
	Vegetation	Yes	-		Designer:		B. JANSSEN	02/05/24						Plan Scale: - A3	
	RRV	No	-		Draft Checked:		A. SMITH	xx/xx/24						Plotted: 07/05/2024 By: Bayley Janssen	
	CMA	No	-		Tender Approved:		N. SARTORI	xx/xx/24							
	Planning Permit	Yes	-		PRELIMINARY DESIGN DRAFT 4			SHEET REVISIONS AFTER TENDER							
	Land Acquisition	Yes	-					Revision	Description	Approved by	Date				
CHMP	No	-		-				-	-	-					
Other	No	-													

**PRELIMINARY DESIGN
DRAFT 4**

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
- 210 Geotextiles in Earthworks

FLEXIBLE PAVEMENTS

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

ASPHALT AND SURFACE TREATMENTS

- 402 Removal of Pavement by Cold Planing (profiling)
- 407 Dense Graded Asphalt

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
- 709 Guide Posts
- 710 Fixing Raised Pavement Markers
- 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	Yes	-	
RRV	No	-	
CMA	No	-	
Planning Permit	Yes	-	
Land Acquisition	Yes	-	
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

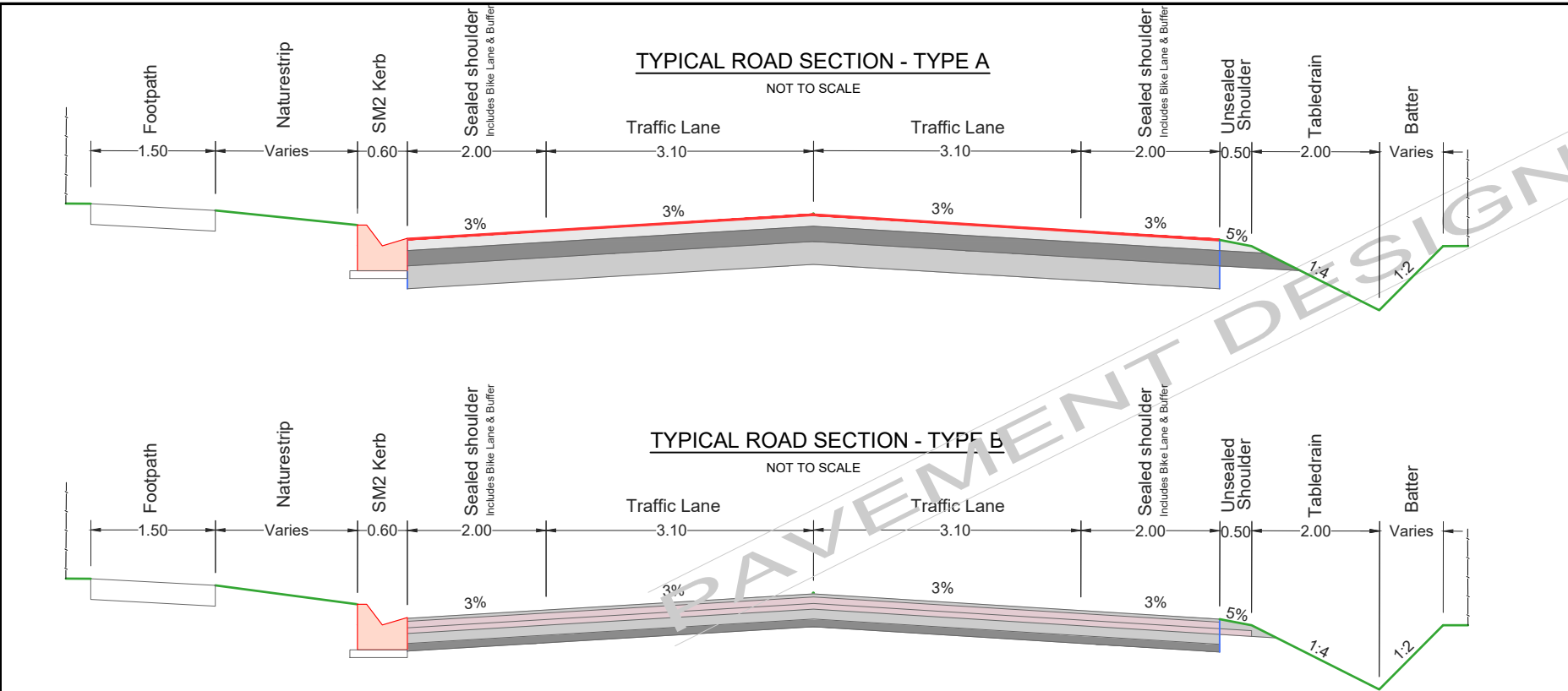
SITE ENVIRONMENTAL MANAGEMENT PLAN

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.



PAVEMENT DETAILS - TYPE A			
KEY	LAYER	DEPTH	THICKNESS
	Wearing	14/7	Size 14 Type H (C320)
	Base	150mm	CL1 FCR 20mm compacted to 100%MMDD at 85%OMC +- 1%
	Sub-Base	200mm	CL3 FCR 20mm compacted to 98%MMDD at 85%OMC +- 1%
	Stabilised	300mm	Existing granular materials: refer: A* Insitu Stabilisation Notes
	Subgrade		Existing subgrade as found (CBR >4)

*A Insitu Stabilisation Notes

- Pulverise (using a profiler machine) existing seal & pavement over specified depth.
- Spread material to 50mm below design subgrade formation and top up with 50mm depth "Minimal Fines" Crushed Rock Size 20mm prior to insitu stabilisation.
- Insitu stabilise using Triple blend GB cement / Slag / Lime, (20/60/20 15kg/m2) Compact to 97% MMDD +-3% of OMC.

PAVEMENT DETAILS - TYPE B			
KEY	LAYER	DEPTH	THICKNESS
	Wearing	40mm	Type H Asphalt, Size 14mm, C320 Binder.
	Intermediate	85mm	Type SI Asphalt, Size 20mm, C320 Binder.
	Base	75mm	Type SF Asphalt, Size 20mm, C320 Binder.
	Stabilised	130mm	3% CTCR CL3 compacted to 97% MMDD
	Sub-Base	100mm	CL3 FCR Size 40mm compacted to 95% MMDD (*SB)
	Subgrade		Existing subgrade as found (CBR >4)

*SB Alternate Option: 250mm depth insitu stabilisation using Triple blend GB cement/Slag/Lime (30/40/30 15kg/m2)



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 (PSM 2643 & PSM 2009)
 - Survey level has been tied to AHD via PSM 982



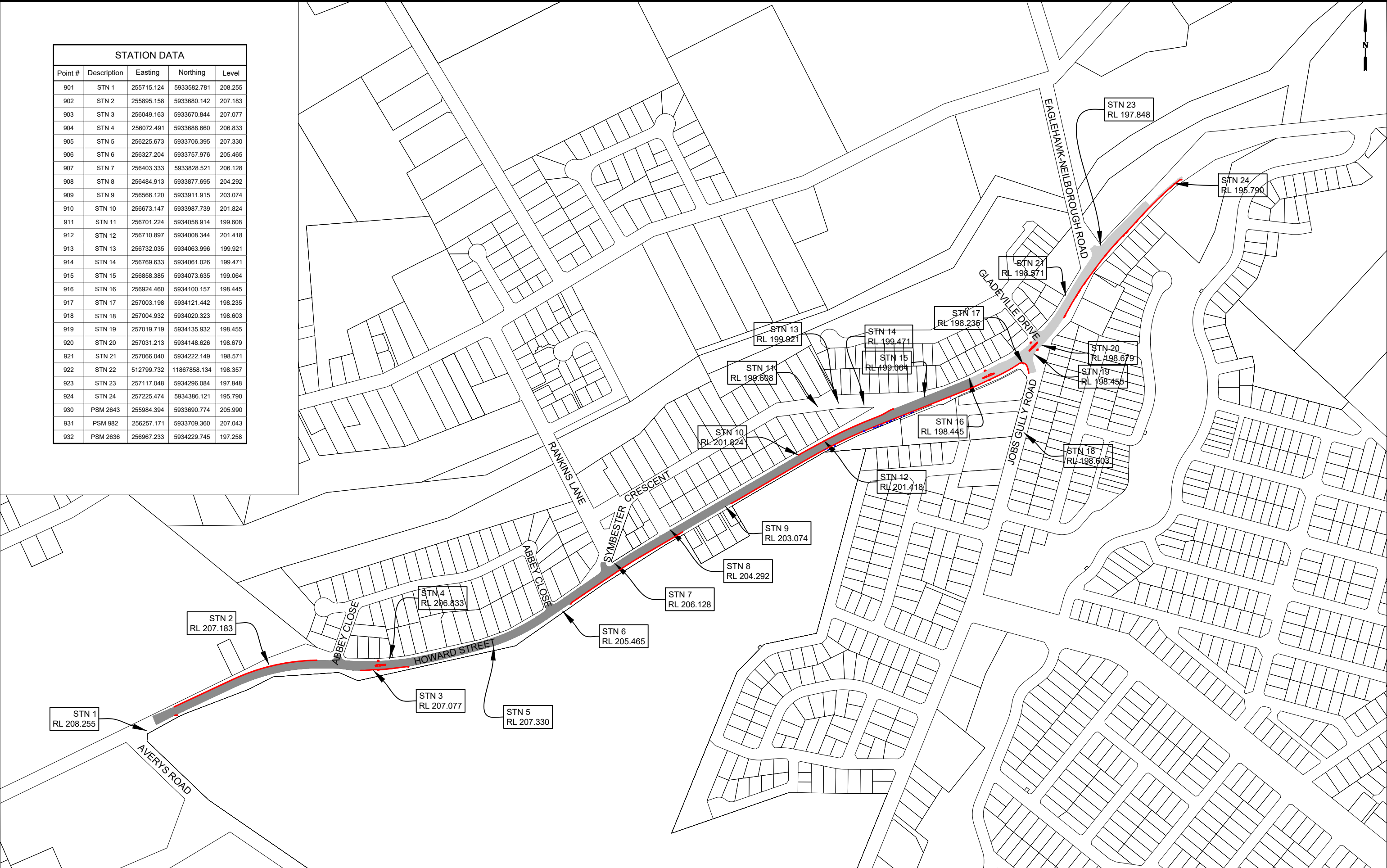
PROJECT DESIGN STATUS		
Surveyor:	H. WHYTOCK	28/08/23
Designer:	B. JANSSEN	02/05/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24

**PRELIMINARY DESIGN
DRAFT 4**

PROJECT DETAILS	
Location:	HOWARD STREET - STAGE 3
Suburb:	EAGLEHAWK
Works:	ROAD RECONSTRUCTION
GB No:	GB5254

SHEET DETAILS	
GENERAL NOTES	Sheet number: 2 of 28
	Plan Scale: - A3
	Plotted: 07/05/2024 By: Bayley Janssen
SHEET REVISIONS AFTER TENDER	
Revision	Description
-	-
-	-
-	-

STATION DATA				
Point #	Description	Easting	Northing	Level
901	STN 1	255715.124	5933582.781	208.255
902	STN 2	255895.158	5933680.142	207.183
903	STN 3	256049.163	5933670.844	207.077
904	STN 4	256072.491	5933688.660	206.833
905	STN 5	256225.673	5933706.395	207.330
906	STN 6	256327.204	5933757.976	205.465
907	STN 7	256403.333	5933828.521	206.128
908	STN 8	256484.913	5933877.695	204.292
909	STN 9	256566.120	5933911.915	203.074
910	STN 10	256673.147	5933987.739	201.824
911	STN 11	256701.224	5934058.914	199.608
912	STN 12	256710.897	5934008.344	201.418
913	STN 13	256732.035	5934063.996	199.921
914	STN 14	256769.633	5934061.026	199.471
915	STN 15	256858.385	5934073.635	199.064
916	STN 16	256924.460	5934100.157	198.445
917	STN 17	257003.198	5934121.442	198.236
918	STN 18	257004.932	5934020.323	198.603
919	STN 19	257019.719	5934135.932	198.455
920	STN 20	257031.213	5934148.626	198.679
921	STN 21	257066.040	5934222.149	198.571
922	STN 22	512799.732	11867858.134	198.357
923	STN 23	257117.048	5934296.084	197.848
924	STN 24	257225.474	5934386.121	195.790
930	PSM 2643	255984.394	5933690.774	205.990
931	PSM 982	256257.171	5933709.360	207.043
932	PSM 2636	256967.233	5934229.745	197.258





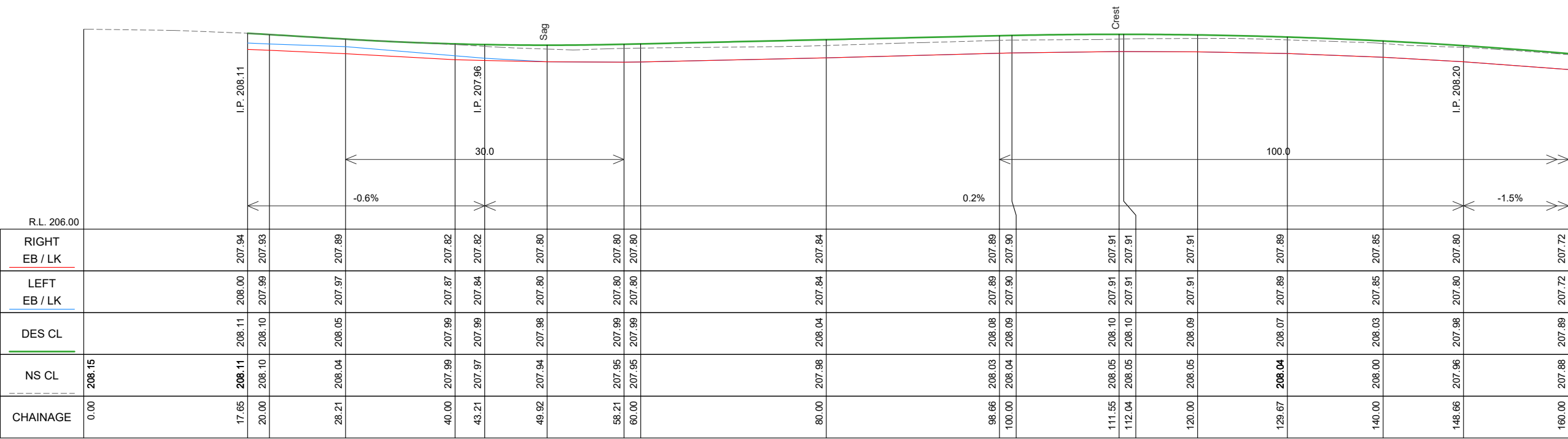
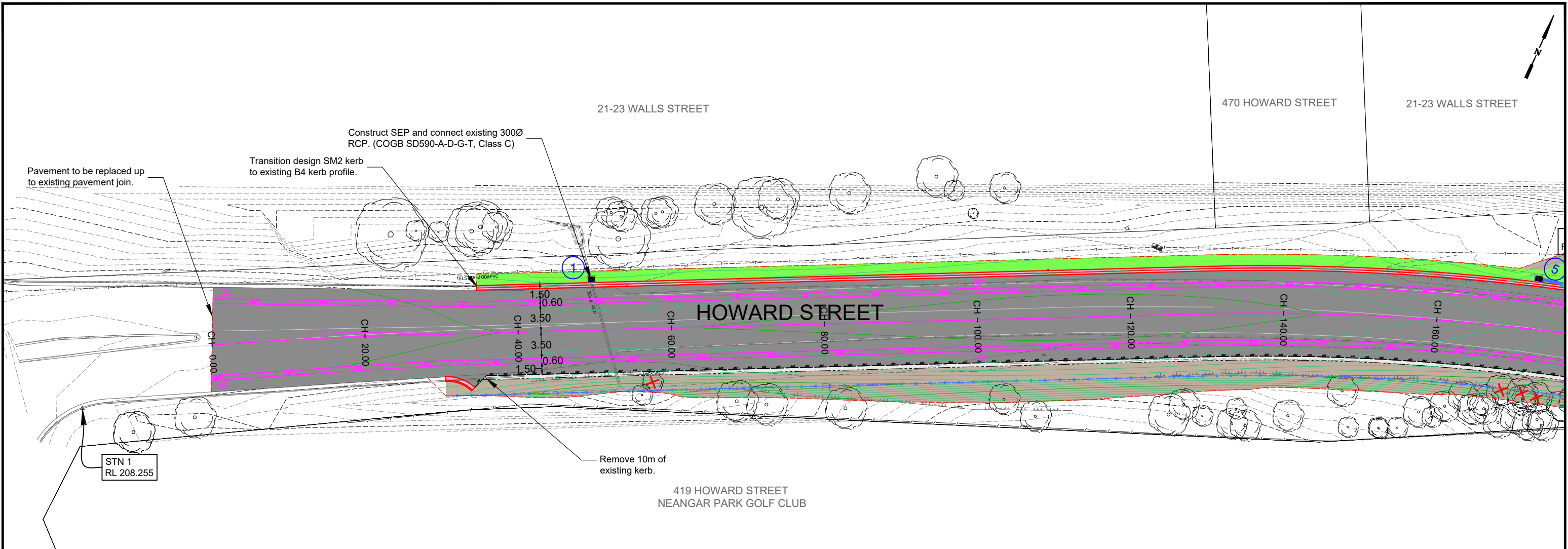
CITY OF GREATER
BENDIGO

PROJECT DESIGN STATUS		
Surveyor:	H. WHYTOCK	28/08/23
Designer:	B. JANSSEN	02/05/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24

PRELIMINARY DESIGN
DRAFT 4

PROJECT DETAILS	
Location:	HOWARD STREET - STAGE 3
Suburb:	EAGLEHAWK
Works:	ROAD RECONSTRUCTION
GB No:	GB5254

SHEET DETAILS			
OVERALL LAYOUT & CONTROL	Sheet number: 3 of 28		
	Plan Scale: 1:5000 A3		
	Plotted: 07/05/2024 By: Bayley Janssen		
SHEET REVISIONS AFTER TENDER			
Revision	Description	Approved by	Date
-	-	-	-
-	-	-	-
-	-	-	-



HOWARD STREET LONGITUDINAL SECTION CH 0.000 To 160.000
 SCALES: H 1:500 V 1:50 (A3)

DESIGN LINEMARKING

DESIGN SEAL EDGE

DESIGN SHOULDER

DESIGN INVERT

DESIGN BATTER

TREE REMOVALS

DESIGN CONTOURS
 - Levels to AHD (0.10m interval)

EXISTING CONTOURS
 - Levels to AHD (0.10m interval)

DESIGN GRAVEL DRIVEWAY
 50mm depth CL3 FCR

DESIGN PAVEMENT: TYPE A
 (Refer: Typical road pavement detail.)

DESIGN PAVEMENT: TYPE B
 (Refer: Typical road pavement detail.)

DESIGN UNSEALED SHOULDERS
 (Refer: Typical road pavement detail.)

DESIGN GRASSED BATTER AREAS
 (Refer: Typical road pavement detail.)

DESIGN EARTHEN BATTER AREAS
 (Refer: Typical road pavement detail.)

CONCRETE KERB
 IDM SD100 (SM2), COGB SD190 (B4)

CONCRETE FOOTPATH
 IDM SD205

CITY OF GREATER
BENDIGO

PROJECT DESIGN STATUS

Surveyor:

H. WHYTOCK

28/08/23

Designer:

B. JANSSEN

02/05/24

Draft Checked:

A. SMITH

xx/xx/24

Tender Approved:

N. SARTORI

xx/xx/24

PRELIMINARY DESIGN

DRAFT 4

PROJECT DETAILS

Location:

HOWARD STREET - STAGE 3

Suburb:

EAGLEHAWK

Works:

ROAD RECONSTRUCTION

GB No:

GB5254

SHEET DETAILS

DETAIL LAYOUT & LONG SECTION

Sheet number:

4 of 28

Plan Scale:

1:500

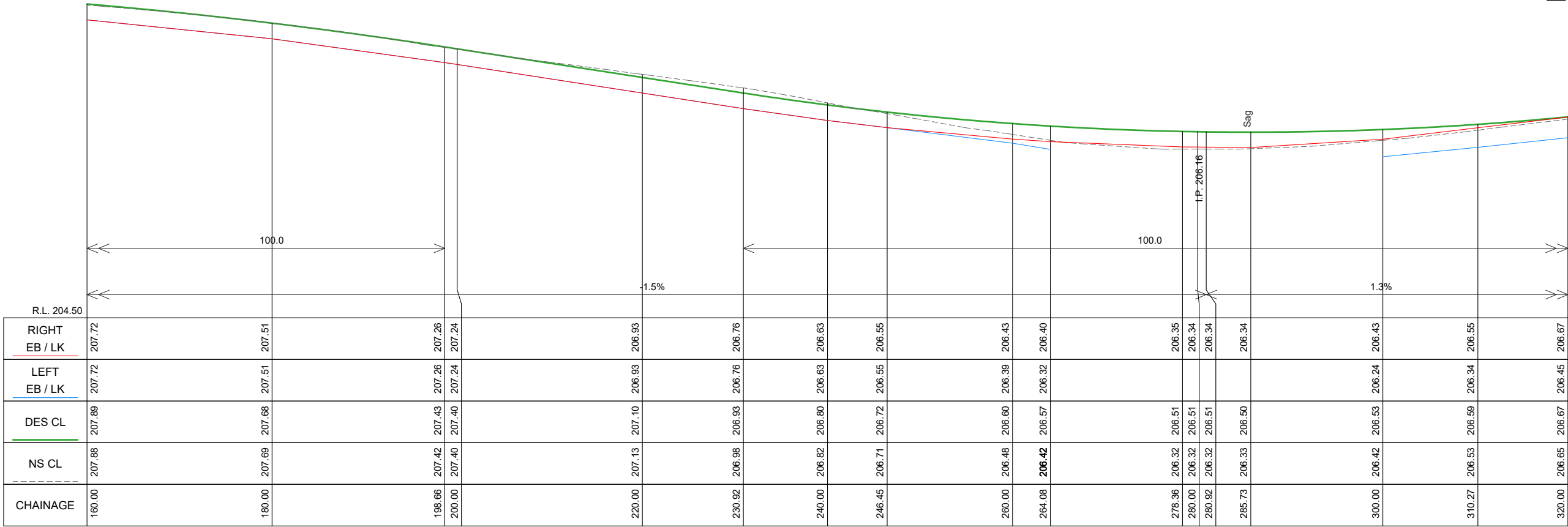
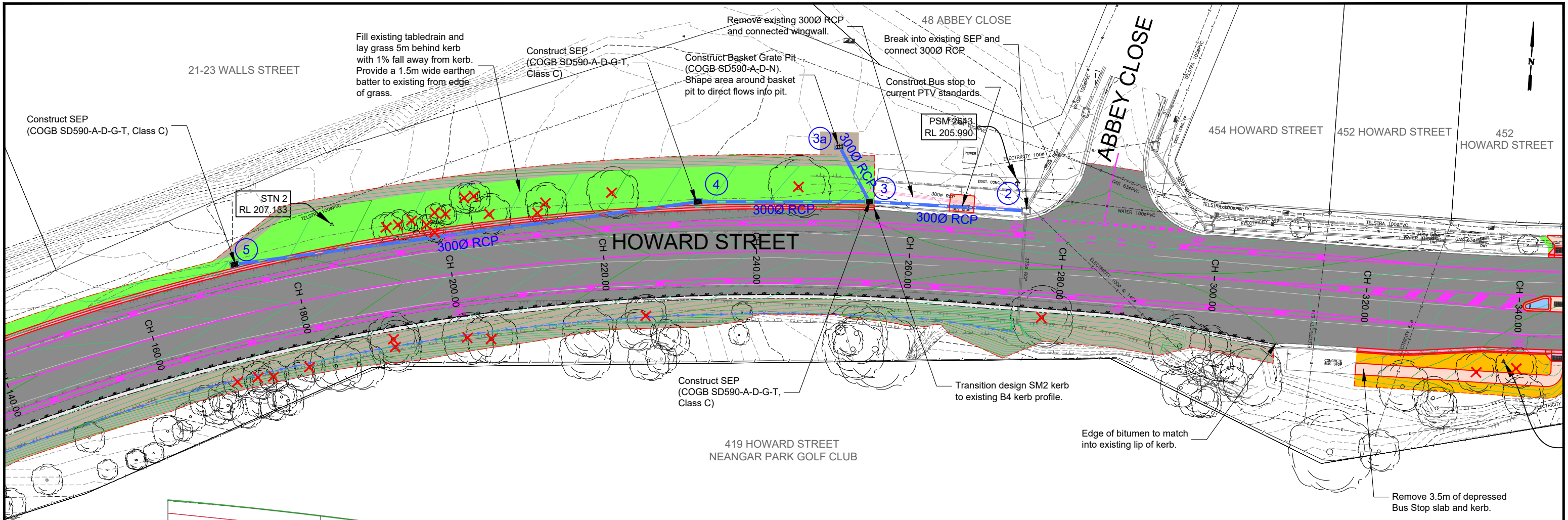
Plotted:

07/05/2024

By: Bayley Janssen

SHEET REVISIONS AFTER TENDER

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



HOWARD STREET LONGITUDINAL SECTION CH 160.000 To 320.000
SCALES: H 1:500 V 1:50 (A3)

DESIGN LINEMARKING

DESIGN SEAL EDGE

DESIGN SHOULDER

DESIGN INVERT

DESIGN BATTER

TREE REMOVALS

DESIGN CONTOURS
- Levels to AHD (0.10m interval)

EXISTING CONTOURS
- Levels to AHD (0.10m interval)

DESIGN GRAVEL DRIVEWAY
50mm depth CL3 FCR

DESIGN PAVEMENT: TYPE A
(Refer: Typical road pavement detail.)

DESIGN PAVEMENT: TYPE B
(Refer: Typical road pavement detail.)

DESIGN UNSEALED SHOULDERS
(Refer: Typical road pavement detail.)

DESIGN GRASSED BATTER AREAS
(Refer: Typical road pavement detail.)

DESIGN EARTHEN BATTER AREAS
(Refer: Typical road pavement detail.)

CONCRETE KERB
IDM SD100 (SM2), COGB SD190 (B4)

CONCRETE FOOTPATH
IDM SD205

PROJECT DESIGN STATUS

Surveyor: H. WHYTOCK 28/08/23

Designer: B. JANSSEN 02/05/24

Draft Checked: A. SMITH xx/xx/24

Tender Approved: N. SARTORI xx/xx/24

PRELIMINARY DESIGN DRAFT 4

PROJECT DETAILS

Location: HOWARD STREET - STAGE 3

Suburb: EAGLEHAWK

Works: ROAD RECONSTRUCTION

GB No: GB5254

SHEET DETAILS

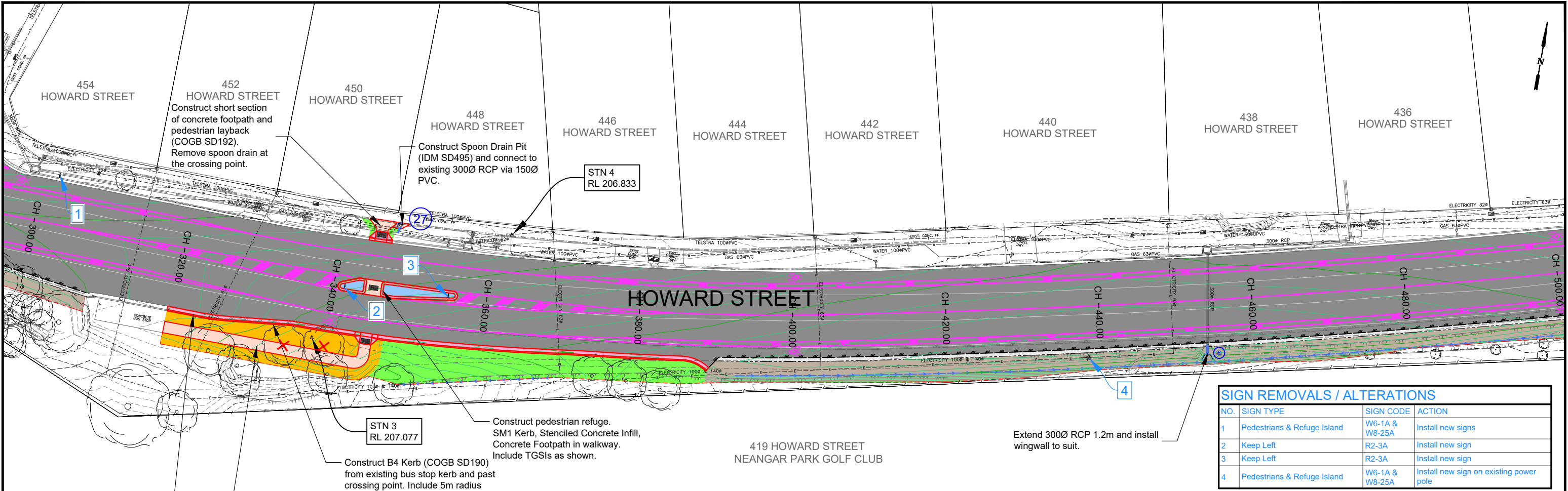
DETAIL LAYOUT & LONG SECTION

Sheet number: 5 of 28

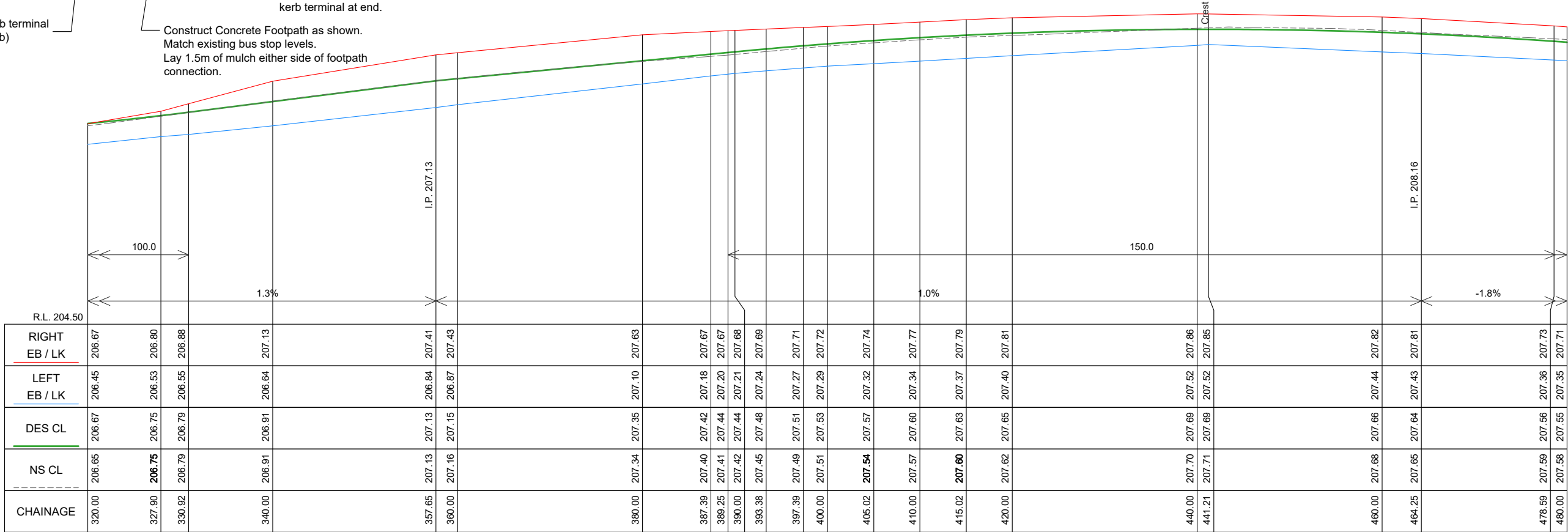
Plan Scale: 1:500 A3

Plotted: 07/05/2024 By: Bayley Janssen

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



SIGN REMOVALS / ALTERATIONS			
NO.	SIGN TYPE	SIGN CODE	ACTION
1	Pedestrians & Refuge Island	W6-1A & W8-25A	Install new signs
2	Keep Left	R2-3A	Install new sign
3	Keep Left	R2-3A	Install new sign
4	Pedestrians & Refuge Island	W6-1A & W8-25A	Install new sign on existing power pole



HOWARD STREET LONGITUDINAL SECTION CH 320.000 To 480.000
SCALES: H 1:500 V 1:50 (A3)

DESIGN LINEMARKING

DESIGN SEAL EDGE

DESIGN SHOULDER

DESIGN INVERT

DESIGN BATTER

TREE REMOVALS

DESIGN CONTOURS
- Levels to AHD (0.10m interval)

EXISTING CONTOURS
- Levels to AHD (0.10m interval)

DESIGN GRAVEL DRIVEWAY
50mm depth CL3 FCR

DESIGN PAVEMENT: TYPE A
(Refer: Typical road pavement detail.)

DESIGN PAVEMENT: TYPE B
(Refer: Typical road pavement detail.)

DESIGN UNSEALED SHOULDERS
(Refer: Typical road pavement detail.)

DESIGN GRASSED BATTER AREAS
(Refer: Typical road pavement detail.)

DESIGN EARTHEN BATTER AREAS
(Refer: Typical road pavement detail.)

CONCRETE KERB
IDM SD100 (SM2), COGB SD190 (B4)

CONCRETE FOOTPATH
IDM SD205

CITY OF GREATER BENDIGO

PROJECT DESIGN STATUS

Surveyor: H. WHYTOCK 28/08/23

Designer: B. JANSSEN 02/05/24

Draft Checked: A. SMITH xx/xx/24

Tender Approved: N. SARTORI xx/xx/24

PRELIMINARY DESIGN
DRAFT 4

PROJECT DETAILS

Location: HOWARD STREET - STAGE 3

Suburb: EAGLEHAWK

Works: ROAD RECONSTRUCTION

GB No: GB5254

SHEET DETAILS

DETAIL LAYOUT & LONG SECTION

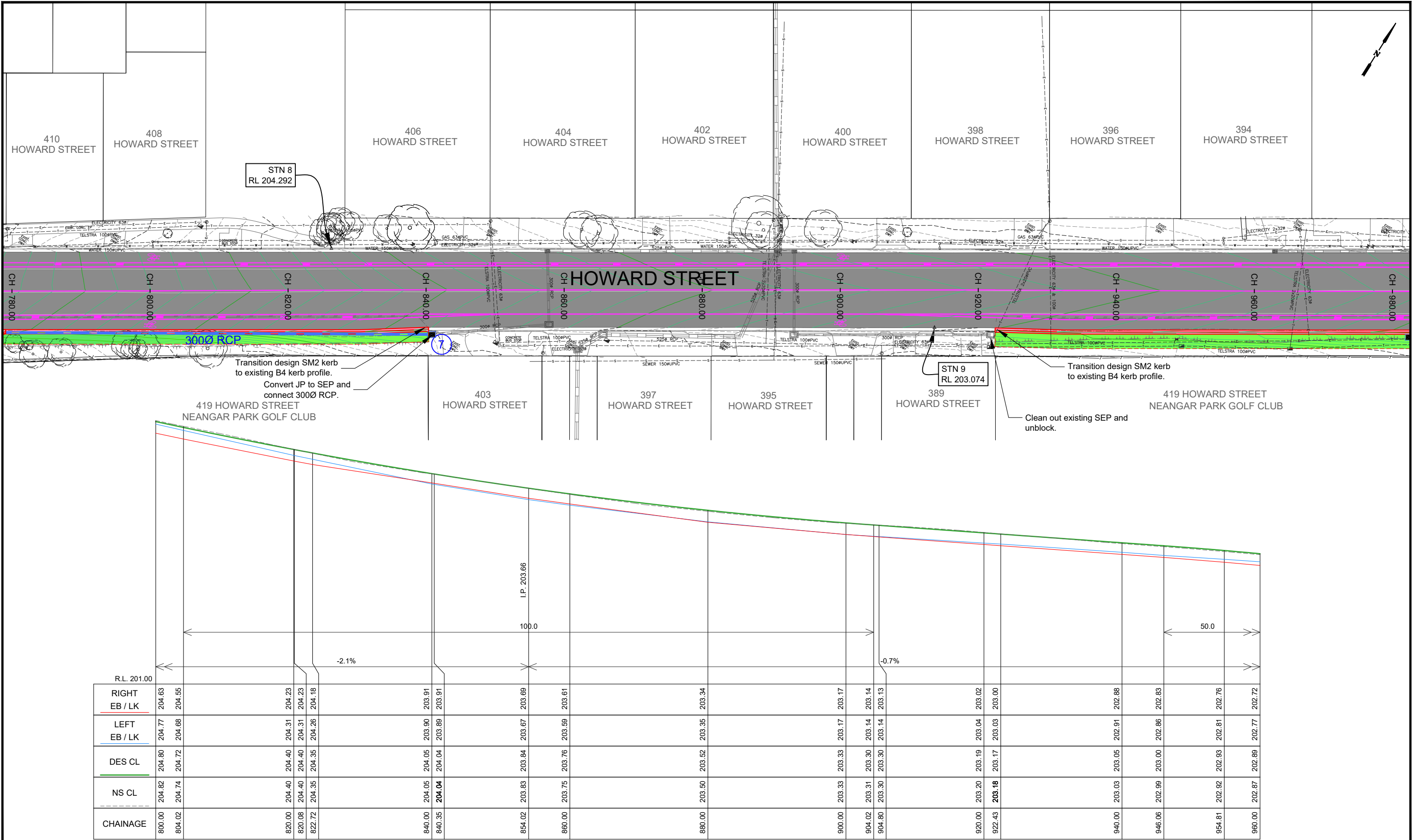
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Plan Scale: 1:500 A3

Plotted: 07/05/2024 By: Bayley Janssen

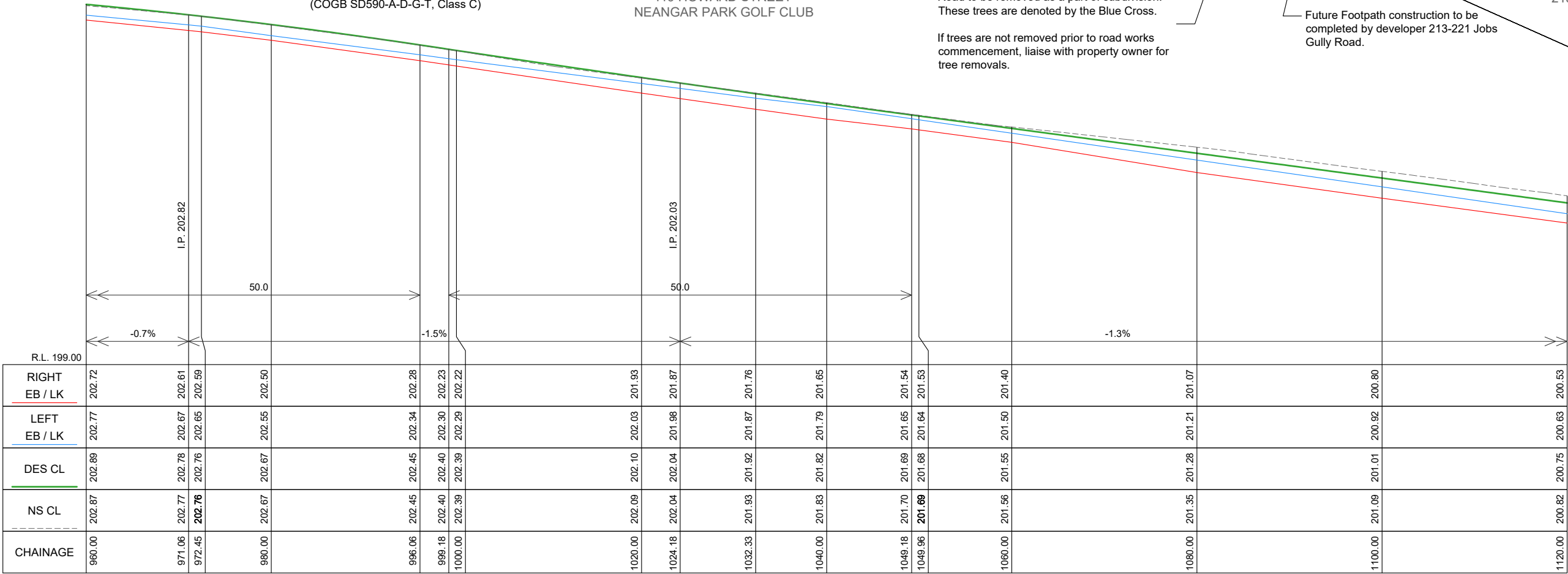
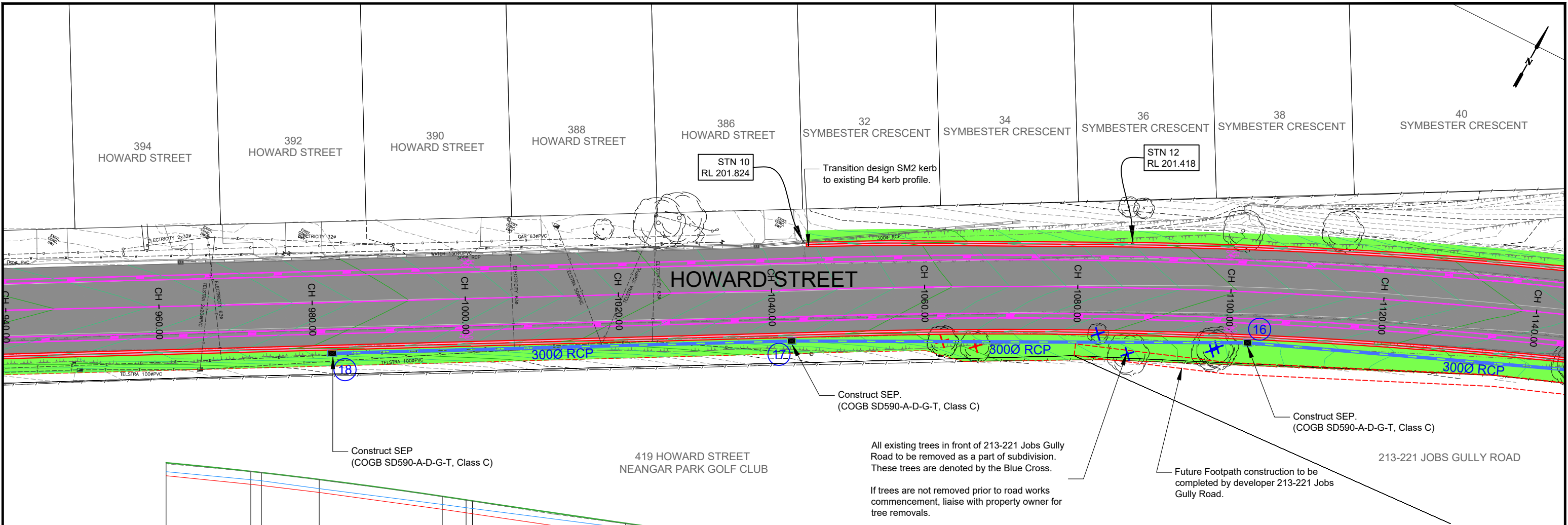
SHEET REVISIONS AFTER TENDER

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



HOWARD STREET LONGITUDINAL SECTION CH 800.000 To 960.000
SCALE: H 1:500 V 1:50 (A3)

LEGEND			 CITY OF GREATER BENDIGO	PROJECT DESIGN STATUS	PROJECT DETAILS	SHEET DETAILS																
 DESIGN LINEMARKING	 DESIGN CONTOURS - Levels to AHD (0.10m interval)	 DESIGN PAVEMENT: TYPE A (Refer: Typical road pavement detail.)		 DESIGN GRASSED BATTER AREAS (Refer: Typical road pavement detail.)	Surveyor: H. WHYTOCK 28/08/23	Location: HOWARD STREET - STAGE 3	DETAIL LAYOUT & LONG SECTION Sheet number: 9 of 28 Plan Scale: 1:500 A3 Plotted: 07/05/2024 By: Bayley Janssen															
 DESIGN SEAL EDGE	 EXISTING CONTOURS - Levels to AHD (0.10m interval)	 DESIGN PAVEMENT: TYPE B (Refer: Typical road pavement detail.)	 DESIGN EARTHEN BATTER AREAS (Refer: Typical road pavement detail.)	Designer: B. JANSSEN 02/05/24	Suburb: EAGLEHAWK	SHEET REVISIONS AFTER TENDER <table><thead><tr><th>Revision</th><th>Description</th><th>Approved by</th><th>Date</th></tr></thead><tbody><tr><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td></tr></tbody></table>		Revision	Description	Approved by	Date	-	-	-	-	-	-	-	-	-	-	-
Revision	Description	Approved by	Date																			
-	-	-	-																			
-	-	-	-																			
-	-	-	-																			
 DESIGN SHOULDER	 DESIGN GRAVEL DRIVEWAY 50mm depth CL3 FCR	 DESIGN UNSEALED SHOULDERS (Refer: Typical road pavement detail.)	 CONCRETE KERB IDM SD100 (SM2), COGB SD190 (B4)	Draft Checked: A. SMITH xx/xx/24	Works: ROAD RECONSTRUCTION																	
 DESIGN INVERT			 CONCRETE FOOTPATH IDM SD205	Tender Approved: N. SARTORI xx/xx/24	GB No: GB5254																	
 DESIGN BATTER				PRELIMINARY DESIGN DRAFT 4																		
 TREE REMOVALS																						



HOWARD STREET LONGITUDINAL SECTION CH 960.000 To 1120.000
SCALES: H 1:500 V 1:50 (A3)

DESIGN LINEMARKING

DESIGN SEAL EDGE

DESIGN SHOULDER

DESIGN INVERT

DESIGN BATTER

TREE REMOVALS

DESIGN CONTOURS
- Levels to AHD (0.10m interval)

EXISTING CONTOURS
- Levels to AHD (0.10m interval)

DESIGN GRAVEL DRIVEWAY
50mm depth CL3 FCR

DESIGN PAVEMENT: TYPE A
(Refer: Typical road pavement detail.)

DESIGN PAVEMENT: TYPE B
(Refer: Typical road pavement detail.)

DESIGN UNSEALED SHOULDERS
(Refer: Typical road pavement detail.)

DESIGN GRASSED BATTER AREAS
(Refer: Typical road pavement detail.)

DESIGN EARTHEN BATTER AREAS
(Refer: Typical road pavement detail.)

CONCRETE KERB
IDM SD100 (SM2), COGB SD190 (B4)

CONCRETE FOOTPATH
IDM SD205

PROJECT DESIGN STATUS

Surveyor: H. WHYTOCK 28/08/23

Designer: B. JANSSEN 02/05/24

Draft Checked: A. SMITH xx/xx/24

Tender Approved: N. SARTORI xx/xx/24

PRELIMINARY DESIGN
DRAFT 4

PROJECT DETAILS

Location: HOWARD STREET - STAGE 3

Suburb: EAGLEHAWK

Works: ROAD RECONSTRUCTION

GB No: GB5254

SHEET DETAILS

DETAIL LAYOUT & LONG SECTION

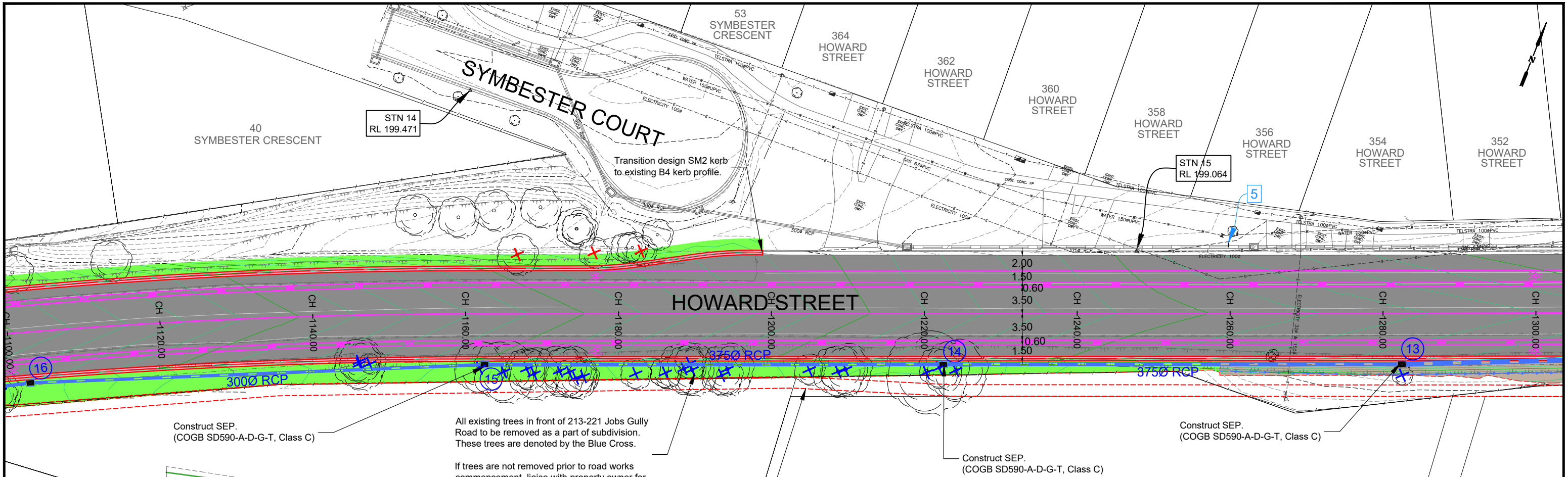
Sheet number: 10 of 28

Plan Scale: 1:500

Plotted: 07/05/2024 By: Bayley Janssen

SHEET REVISIONS AFTER TENDER

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



Construct SEP.
(COGB SD590-A-D-G-T, Class C)

All existing trees in front of 213-221 Jobs Gully Road to be removed as a part of subdivision. These trees are denoted by the Blue Cross.

If trees are not removed prior to road works commencement, liaise with property owner for tree removals.

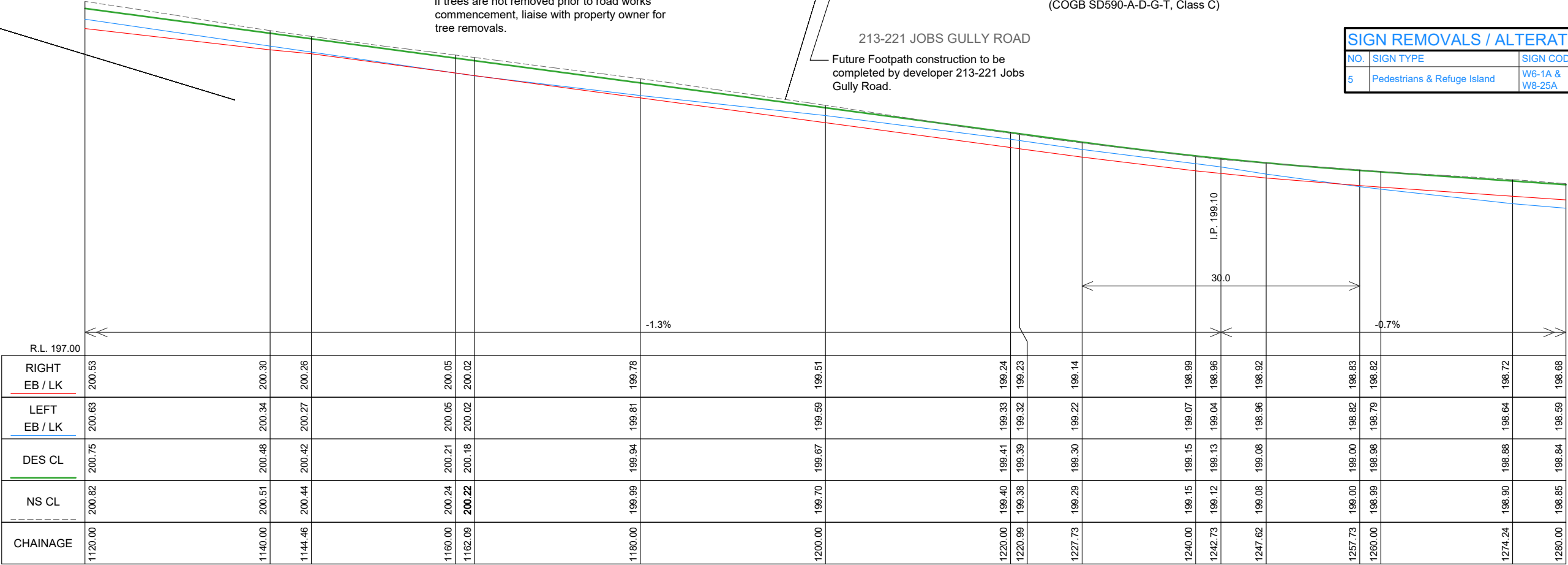
Construct SEP.
(COGB SD590-A-D-G-T, Class C)

Construct SEP.
(COGB SD590-A-D-G-T, Class C)

213-221 JOBS GULLY ROAD

Future Footpath construction to be completed by developer 213-221 Jobs Gully Road.

SIGN REMOVALS / ALTERATIONS			
NO.	SIGN TYPE	SIGN CODE	ACTION
5	Pedestrians & Refuge Island	W6-1A & W8-25A	Install new sign



HOWARD STREET LONGITUDINAL SECTION CH 1120.000 To 1283.191
SCALES: H 1:500 V 1:50 (A3)

DESIGN LINEMARKING

DESIGN SEAL EDGE

DESIGN SHOULDER

DESIGN INVERT

DESIGN BATTER

TREE REMOVALS

DESIGN CONTOURS
- Levels to AHD (0.10m interval)

EXISTING CONTOURS
- Levels to AHD (0.10m interval)

DESIGN GRAVEL DRIVEWAY
50mm depth CL3 FCR

DESIGN PAVEMENT: TYPE A
(Refer: Typical road pavement detail.)

DESIGN PAVEMENT: TYPE B
(Refer: Typical road pavement detail.)

DESIGN UNSEALED SHOULDERS
(Refer: Typical road pavement detail.)

DESIGN GRASSED BATTER AREAS
(Refer: Typical road pavement detail.)

DESIGN EARTHEN BATTER AREAS
(Refer: Typical road pavement detail.)

CONCRETE KERB
IDM SD100 (SM2), COGB SD190 (B4)

CONCRETE FOOTPATH
IDM SD205

PROJECT DESIGN STATUS

Surveyor: H. WHYTOCK 28/08/23

Designer: B. JANSSEN 02/05/24

Draft Checked: A. SMITH xx/xx/24

Tender Approved: N. SARTORI xx/xx/24

PROJECT DETAILS

Location: HOWARD STREET - STAGE 3

Suburb: EAGLEHAWK

Works: ROAD RECONSTRUCTION

GB No: GB5254

SHEET DETAILS

DETAIL LAYOUT & LONG SECTION

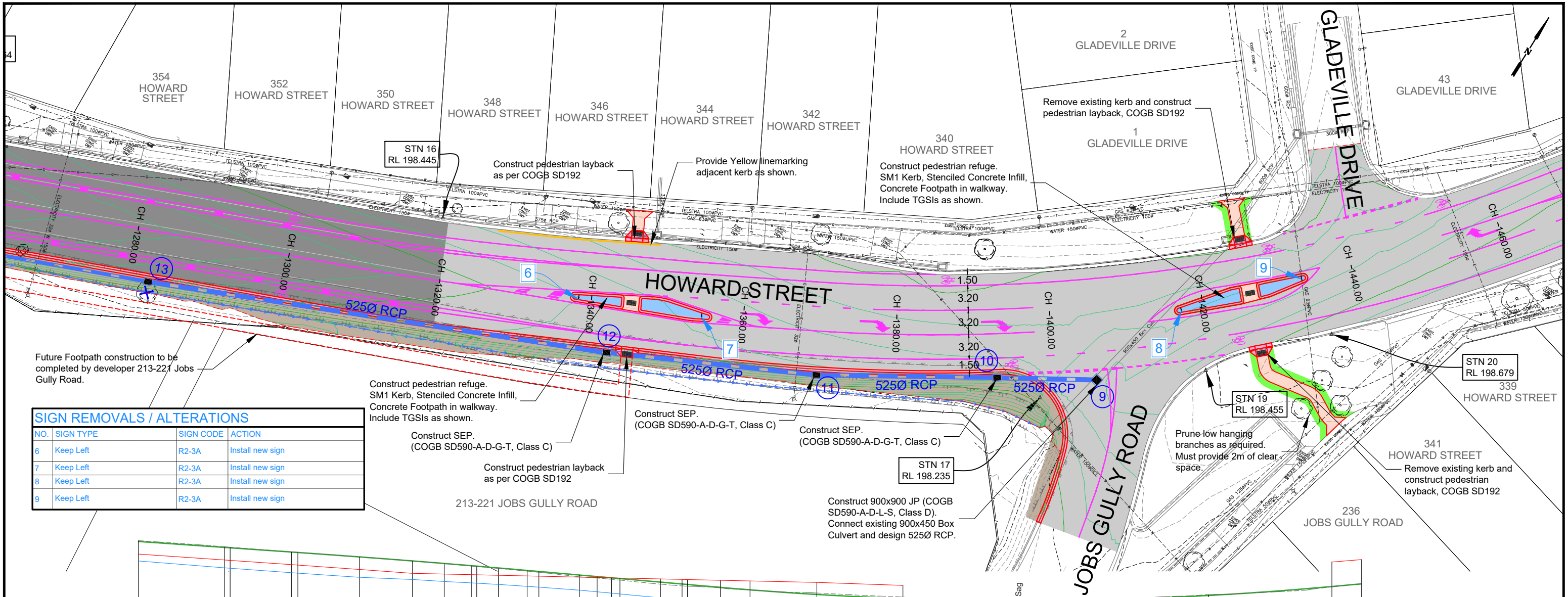
Sheet number: 11 of 28

Plan Scale: 1:500 A3

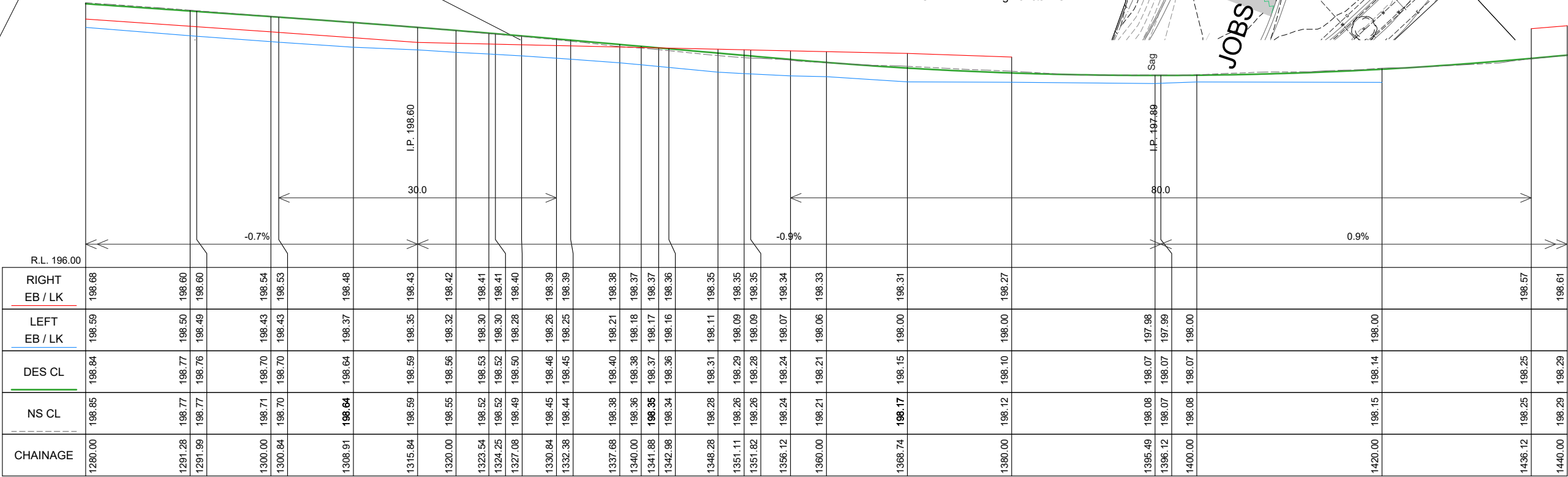
Plotted: 07/05/2024 By: Bayley Janssen

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

PRELIMINARY DESIGN DRAFT 4



SIGN REMOVALS / ALTERATIONS			
NO.	SIGN TYPE	SIGN CODE	ACTION
6	Keep Left	R2-3A	Install new sign
7	Keep Left	R2-3A	Install new sign
8	Keep Left	R2-3A	Install new sign
9	Keep Left	R2-3A	Install new sign



HOWARD STREET LONGITUDINAL SECTION CH 1283.191 To 1440.000
SCALES: H 1:500 V 1:50 (A3)

DESIGN LINEMARKING

DESIGN SEAL EDGE

DESIGN SHOULDER

DESIGN INVERT

DESIGN BATTER

TREE REMOVALS

DESIGN CONTOURS
- Levels to AHD (0.10m interval)

EXISTING CONTOURS
- Levels to AHD (0.10m interval)

DESIGN GRAVEL DRIVEWAY
50mm depth CL3 FCR

DESIGN PAVEMENT: TYPE A
(Refer: Typical road pavement detail.)

DESIGN PAVEMENT: TYPE B
(Refer: Typical road pavement detail.)

DESIGN UNSEALED SHOULDERS
(Refer: Typical road pavement detail.)

DESIGN GRASSED BATTER AREAS
(Refer: Typical road pavement detail.)

DESIGN EARTHEN BATTER AREAS
(Refer: Typical road pavement detail.)

CONCRETE KERB
IDM SD100 (SM2), COGB SD190 (B4)

CONCRETE FOOTPATH
IDM SD205

CITY OF GREATER BENDIGO

PROJECT DESIGN STATUS

Surveyor: H. WHYTOCK 28/08/23
Designer: B. JANSSEN 02/05/24
Draft Checked: A. SMITH xx/xx/24
Tender Approved: N. SARTORI xx/xx/24

PRELIMINARY DESIGN
DRAFT 4

PROJECT DETAILS

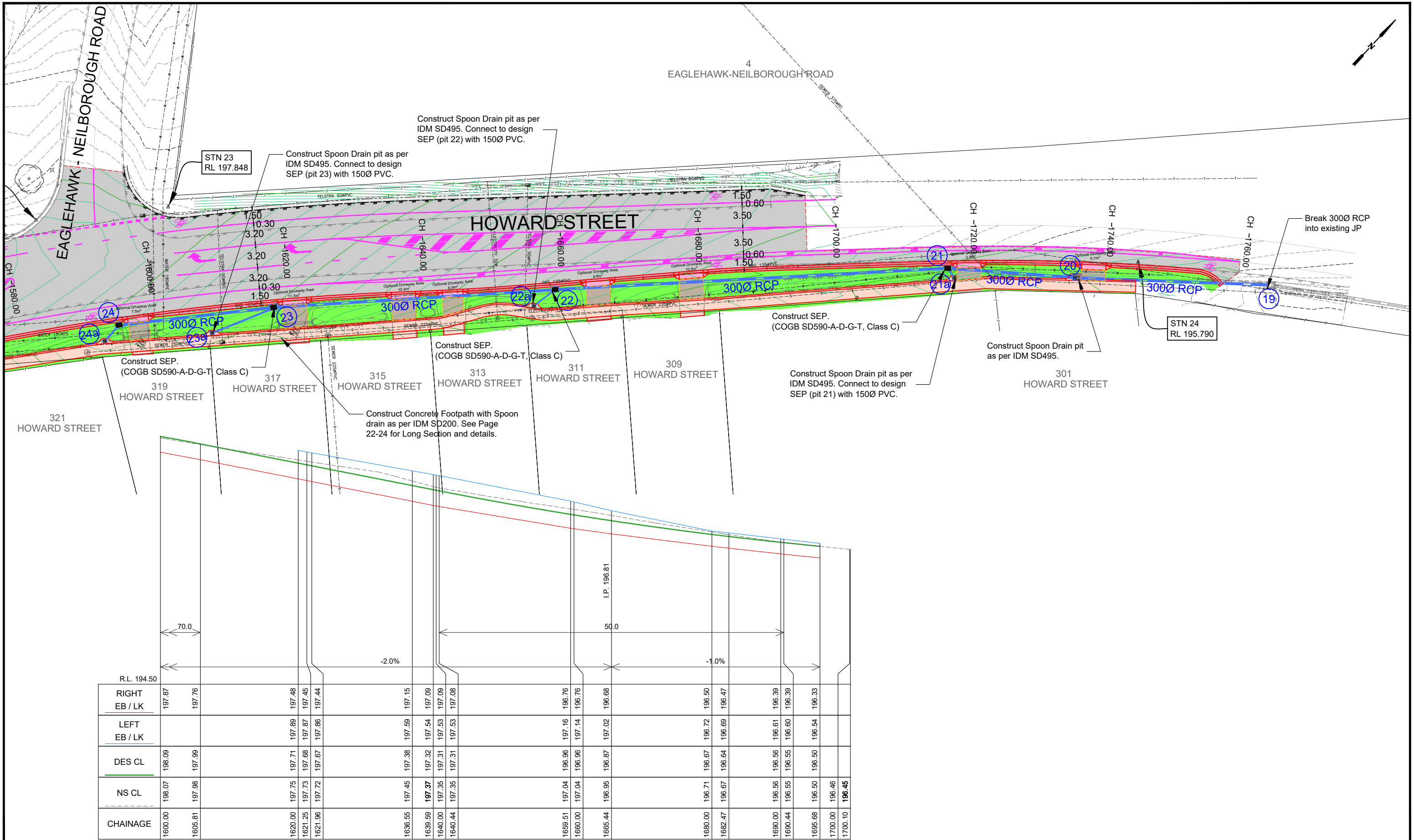
Location: HOWARD STREET - STAGE 3
Suburb: EAGLEHAWK
Works: ROAD RECONSTRUCTION
GB No: GB5254

SHEET DETAILS

DETAIL LAYOUT & LONG SECTION

Sheet number: 12 of 28
Plan Scale: 1:500
Plotted: 07/05/2024 By: Bayley Janssen

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



HOWARD STREET LONGITUDINAL SECTION CH 1600.000 To 1682.467
SCALES: H 1:500 V 1:50 (A3)

DESIGN LINEMARKING

DESIGN SEAL EDGE

DESIGN SHOULDER

DESIGN INVERT

DESIGN BATTER

TREE REMOVALS

DESIGN CONTOURS
- Levels to AHD (0.10m interval)

EXISTING CONTOURS
- Levels to AHD (0.10m interval)

DESIGN GRAVEL DRIVEWAY
50mm depth CL3 FCR

DESIGN PAVEMENT: TYPE A
(Refer: Typical road pavement detail.)

DESIGN PAVEMENT: TYPE B
(Refer: Typical road pavement detail.)

DESIGN UNSEALED SHOULDERS
(Refer: Typical road pavement detail.)

DESIGN GRASSED BATTER AREAS
(Refer: Typical road pavement detail.)

DESIGN EARTHEN BATTER AREAS
(Refer: Typical road pavement detail.)

CONCRETE KERB
IDM SD100 (SM2), COGB SD190 (B4)

CONCRETE FOOTPATH
IDM SD205

CITY OF GREATER BENDIGO

PROJECT DESIGN STATUS

Surveyor: H. WHYTEOCK 28/08/23
Designer: B. JANSSEN 02/05/24
Draft Checked: A. SMITH xx/xx/24
Tender Approved: N. SARTORI xx/xx/24

PRELIMINARY DESIGN
DRAFT 4

PROJECT DETAILS

Location: HOWARD STREET - STAGE 3
Suburb: EAGLEHAWK
Works: ROAD RECONSTRUCTION
GB No: GB5254

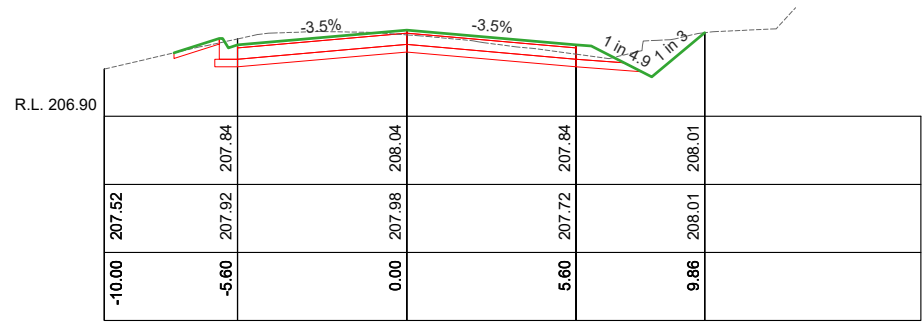
SHEET DETAILS

DETAIL LAYOUT & LONG SECTION

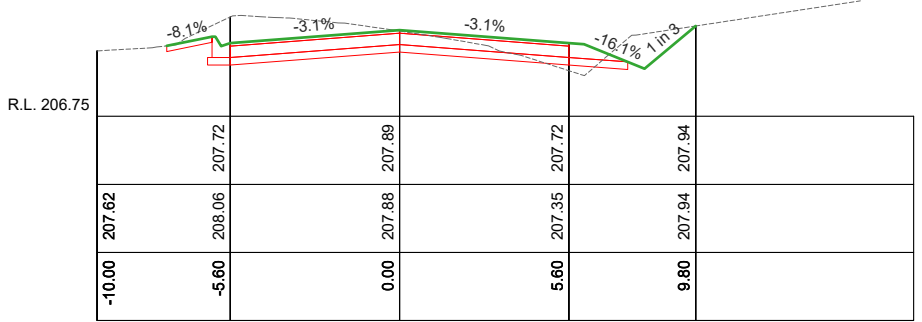
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Plan Scale: 1:500
Plotted: 07/05/2024 By: Bayley Janssen

SHEET REVISIONS AFTER TENDER

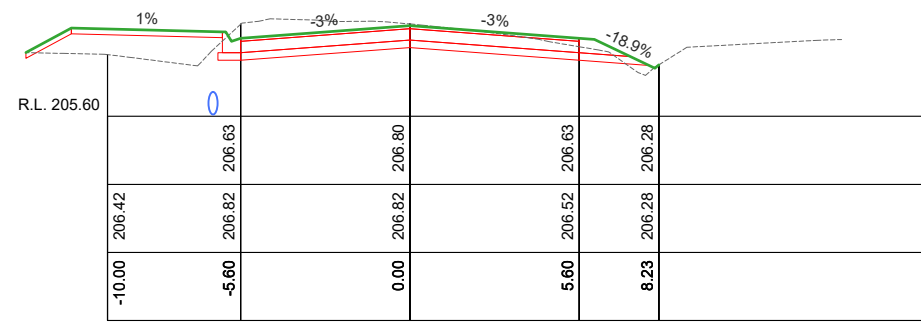
Revision	Description	Approved by	Date
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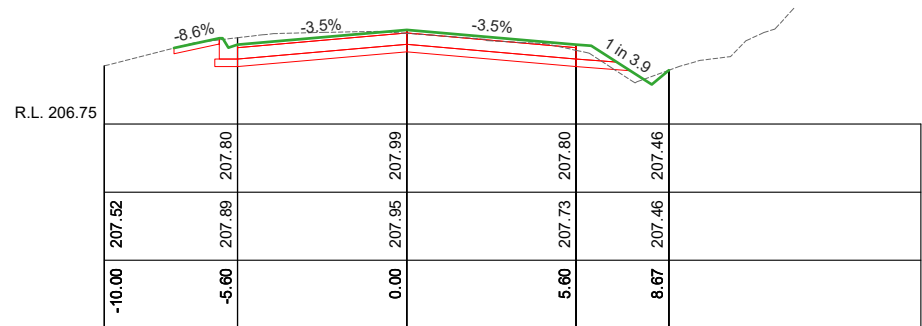
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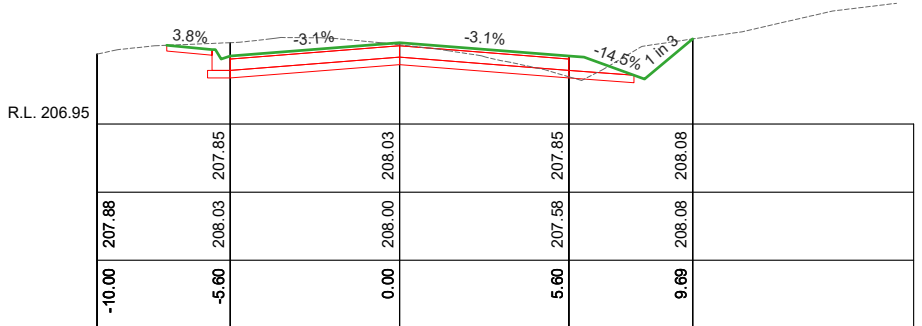
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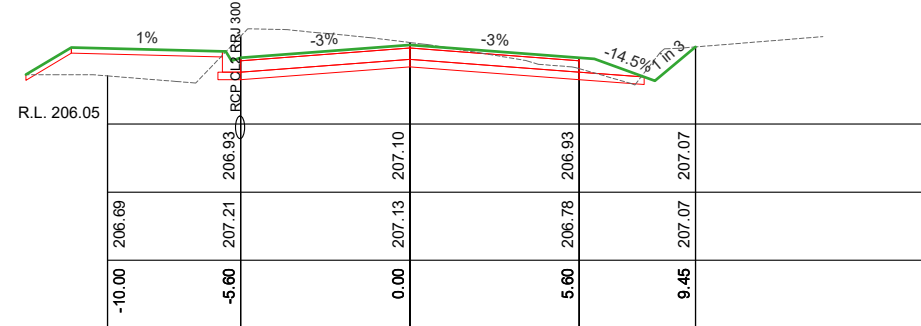
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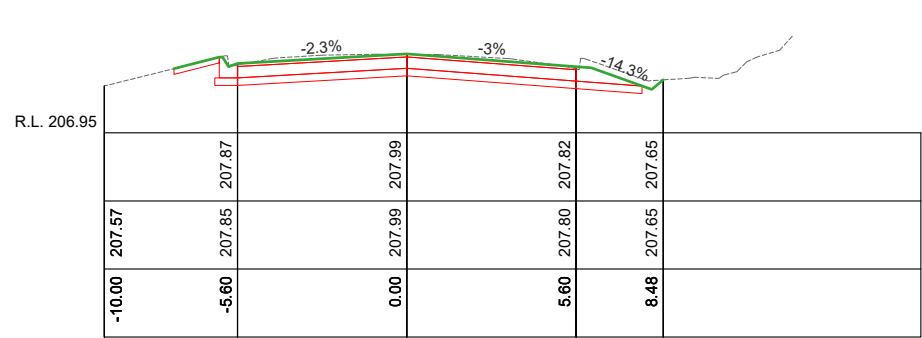
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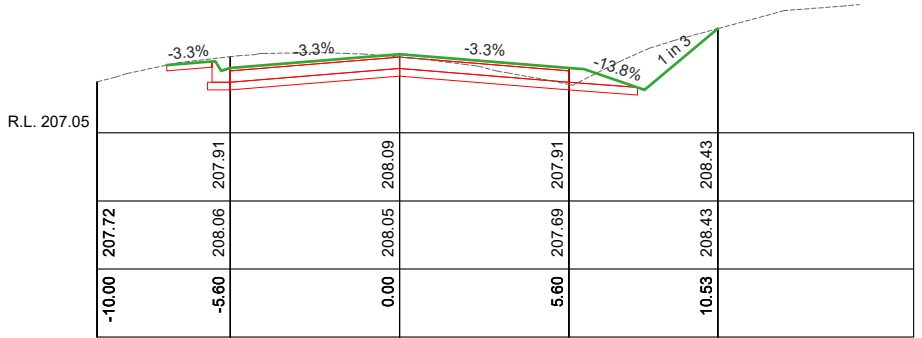
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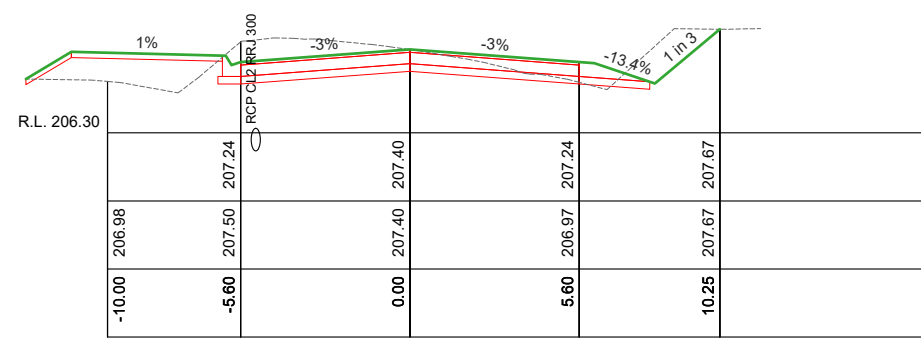
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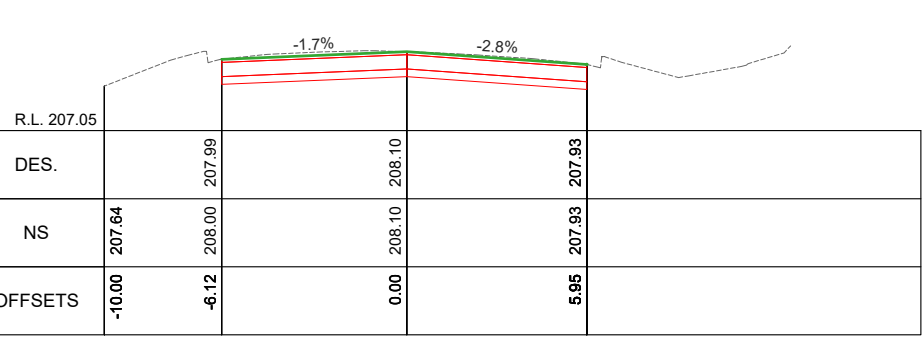
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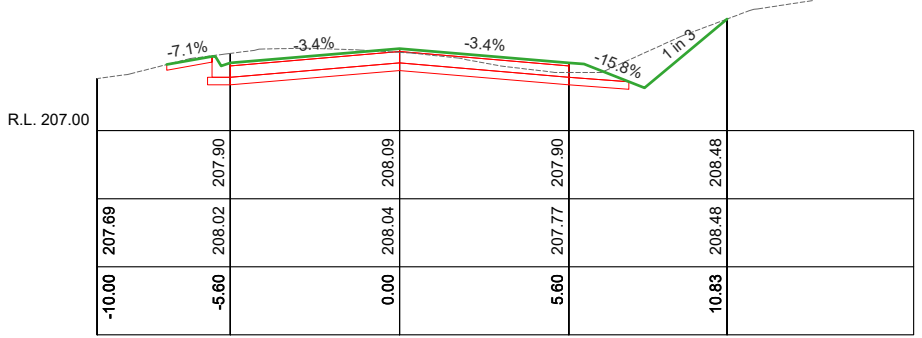
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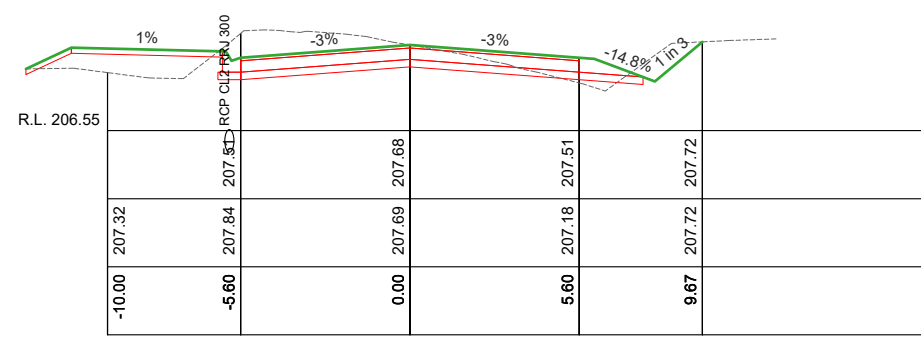
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Ch 20.00



Ch 100.00



Ch 180.00

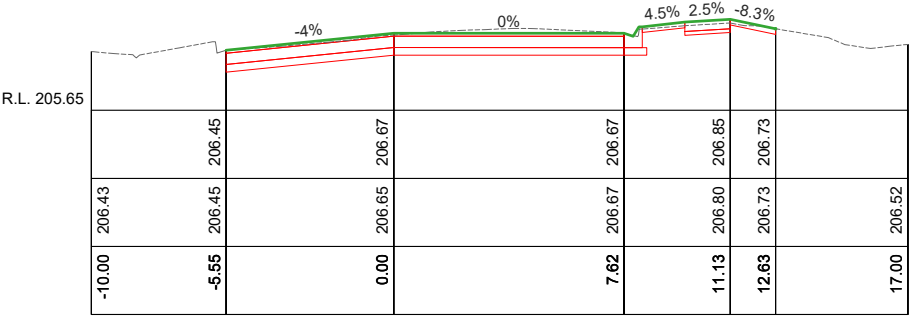
SCALES: H 1:250 V 1:100 (A3)



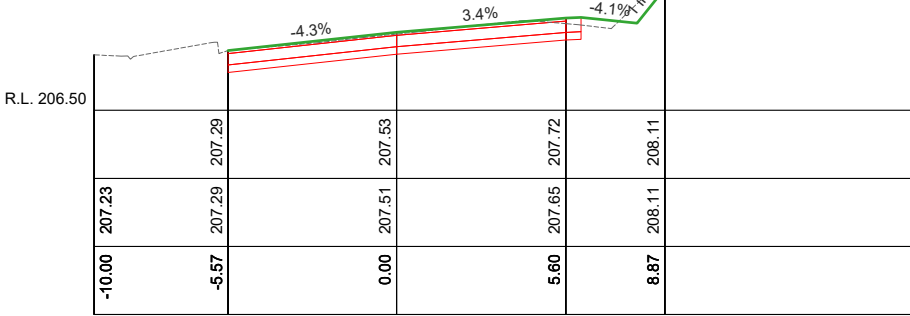
PROJECT DESIGN STATUS		
Surveyor:	H. WHYTOCK	28/08/23
Designer:	B. JANSSEN	02/05/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24
PRELIMINARY DESIGN DRAFT 4		

PROJECT DETAILS	
Location:	HOWARD STREET - STAGE 3
Suburb:	EAGLEHAWK
Works:	ROAD RECONSTRUCTION
GB No:	GB5254

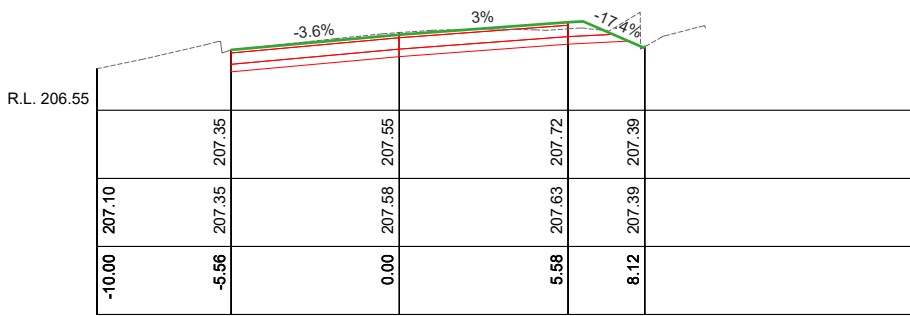
SHEET DETAILS	
ROAD CROSS SECTIONS	
Sheet number: 15 of 28	
Plan Scale: AS SHOWN A3	
Plotted: 07/05/2024 By: Bayley Janssen	
SHEET REVISIONS AFTER TENDER	
Revision	Description
-	-
-	-
-	-



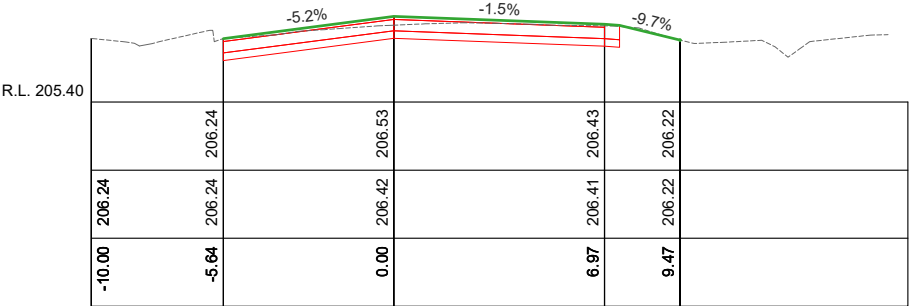
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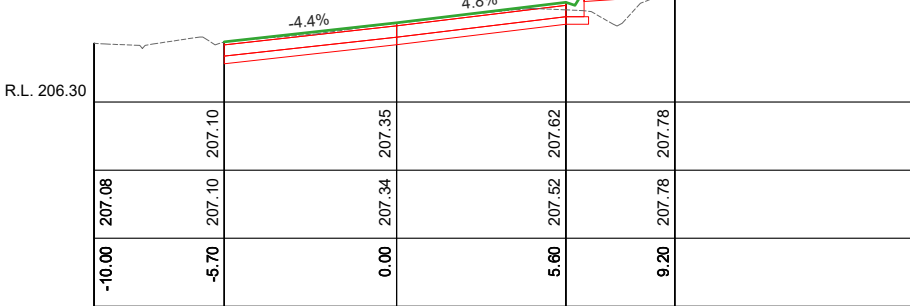
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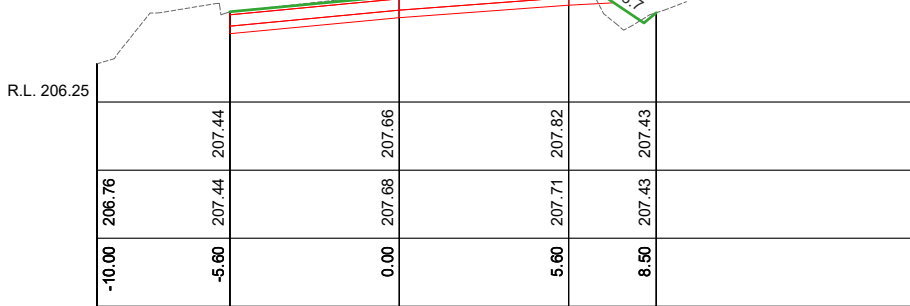
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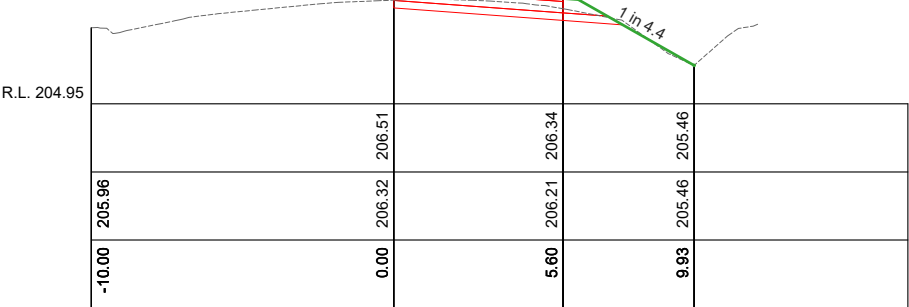
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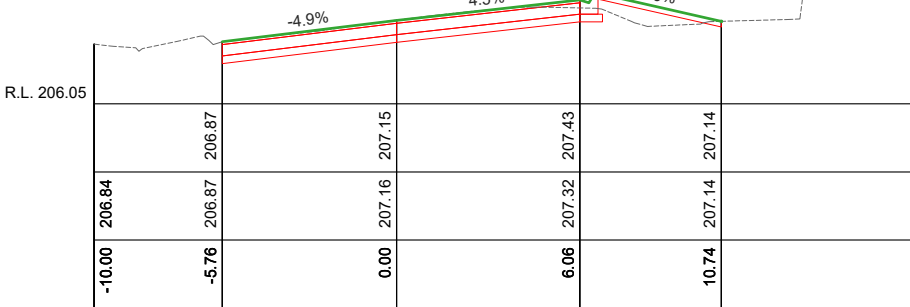
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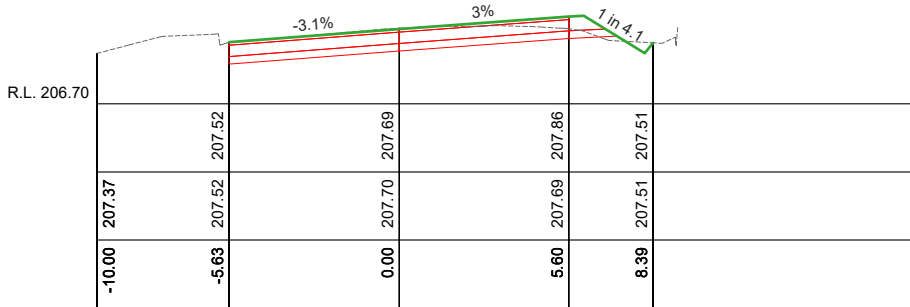
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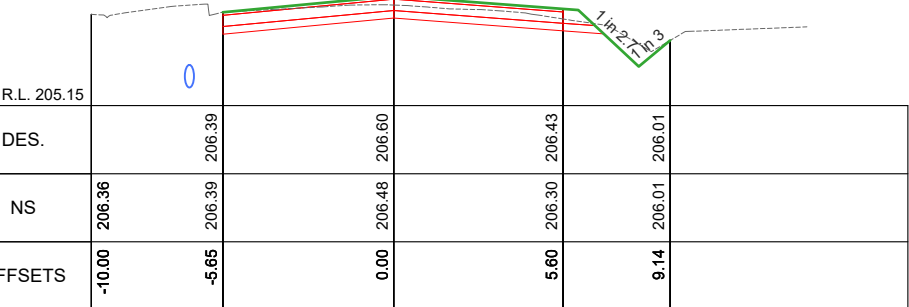
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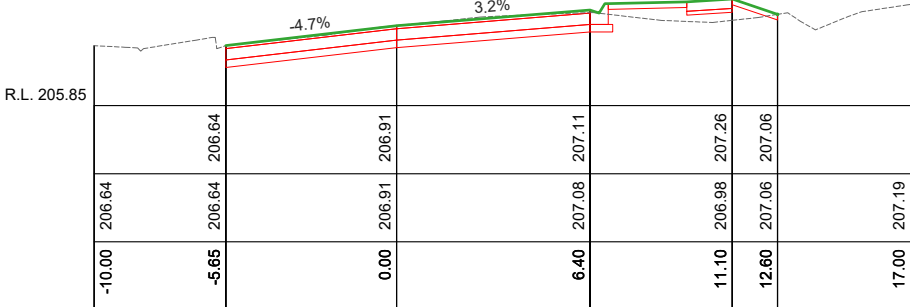
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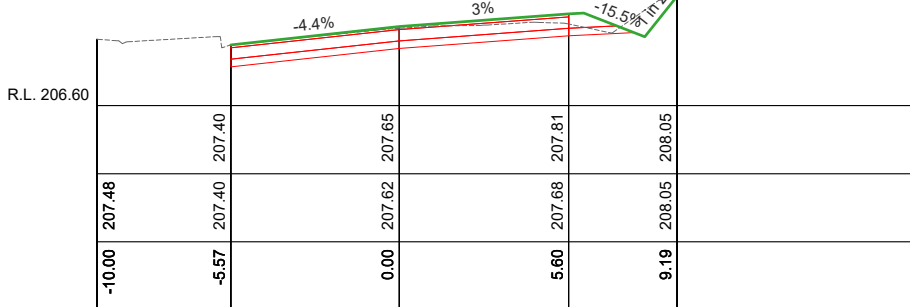
Ch 440.00



Ch 260.00



Ch 340.00



Ch 420.00

SCALES: H 1:250 V 1:100 (A3)



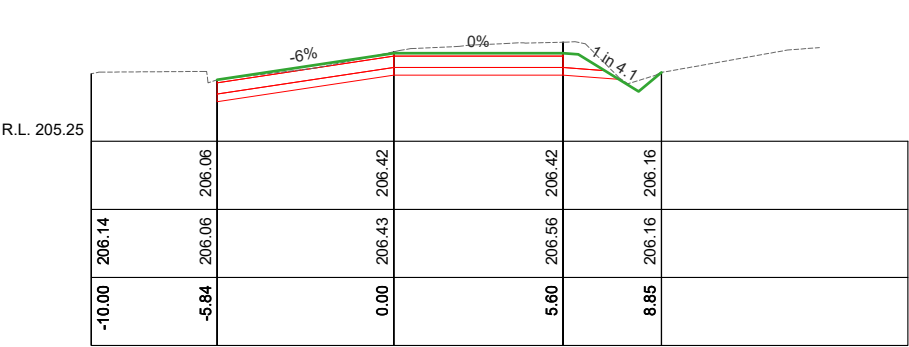
CITY OF GREATER
BENDIGO

PROJECT DESIGN STATUS		
Surveyor:	H. WHYTOK	28/08/23
Designer:	B. JANSSEN	02/05/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24

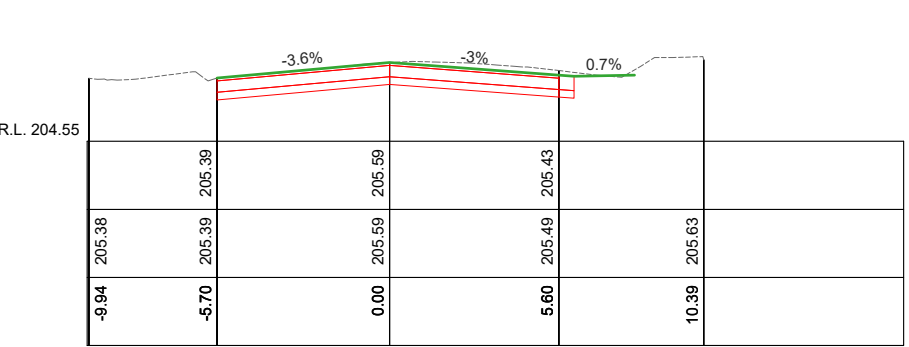
**PRELIMINARY DESIGN
DRAFT 4**

PROJECT DETAILS	
Location:	HOWARD STREET - STAGE 3
Suburb:	EAGLEHAWK
Works:	ROAD RECONSTRUCTION
GB No:	GB5254

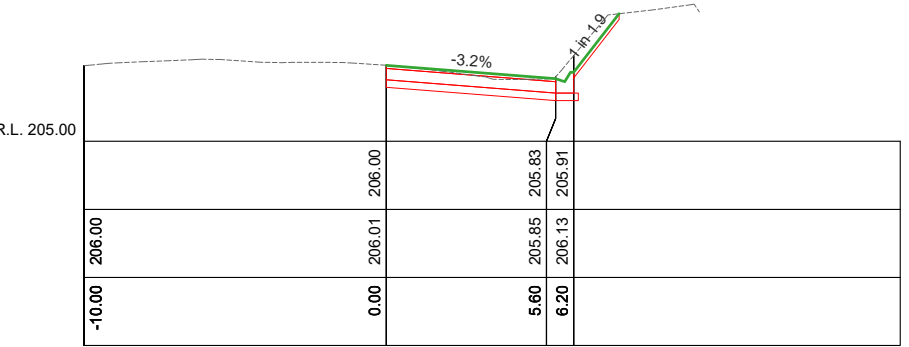
SHEET DETAILS	
ROAD CROSS SECTIONS	
Sheet number: 16 of 28	
Plan Scale: AS SHOWN A3	
Plotted: 07/05/2024 By: Bayley Janssen	
SHEET REVISIONS AFTER TENDER	
Revision	Description
-	-
-	-
-	-



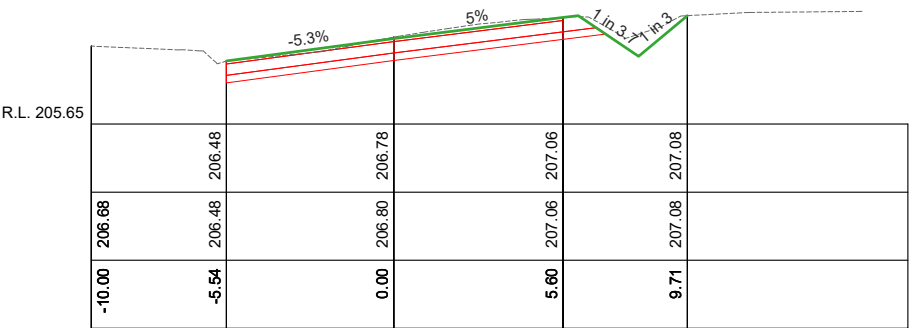
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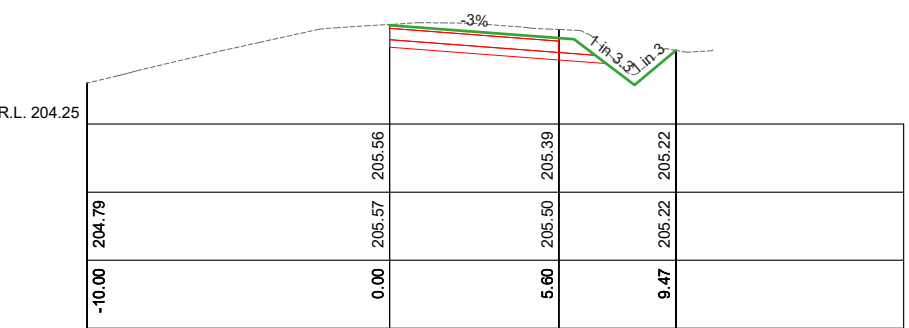
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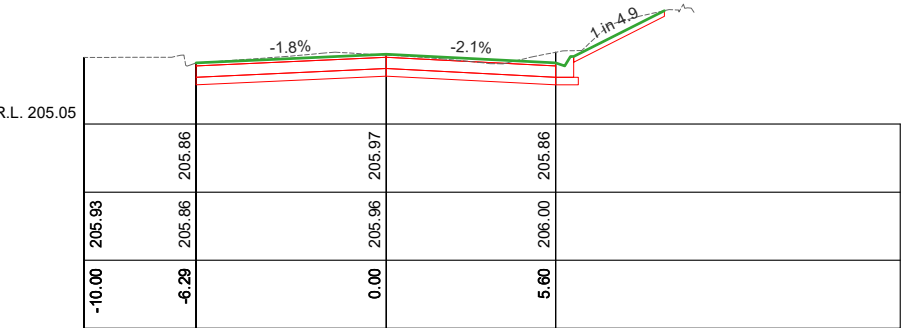
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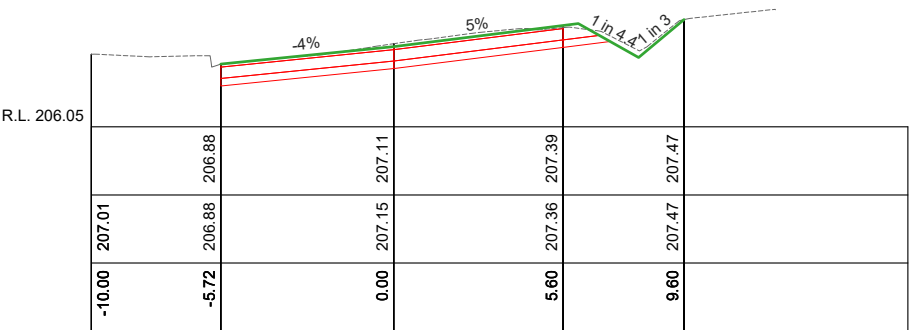
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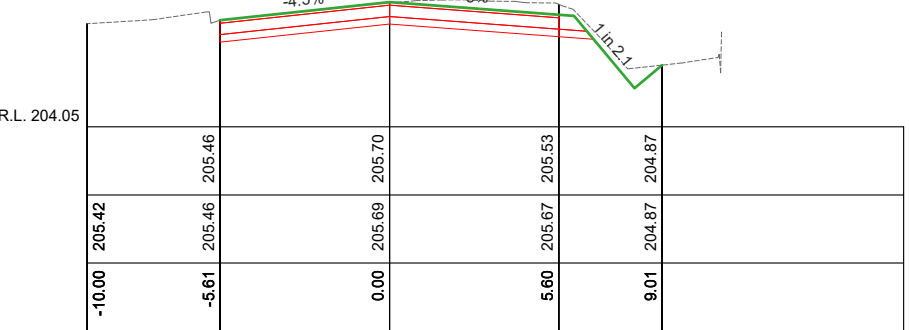
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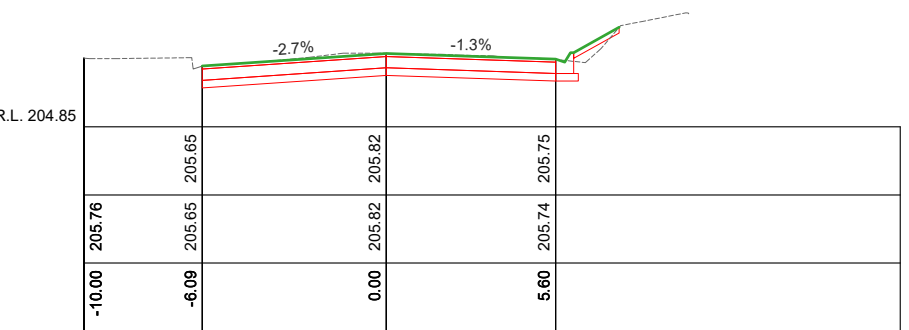
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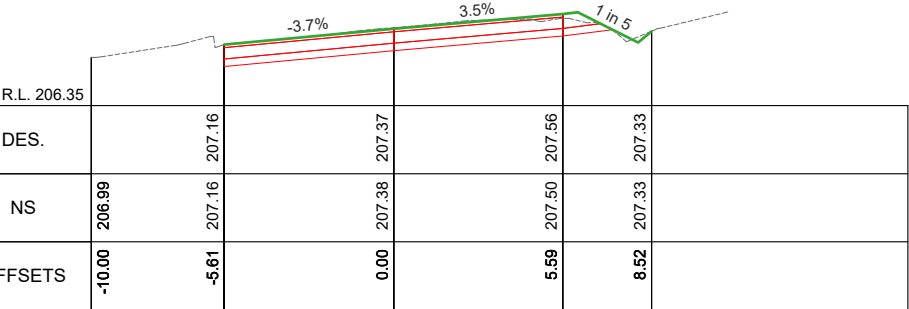
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Ch 600.00



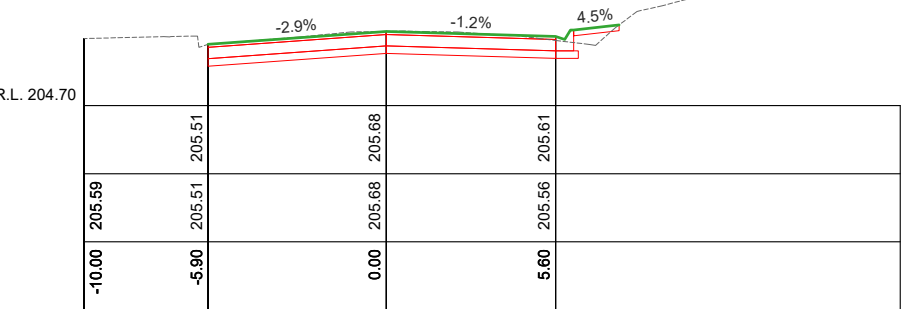
Ch 680.00



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SCALES: H 1:250 V 1:100 (A3)

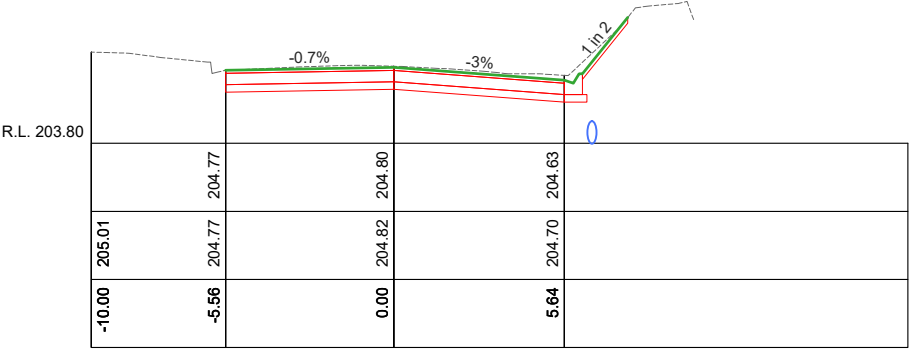


CITY OF GREATER
BENDIGO

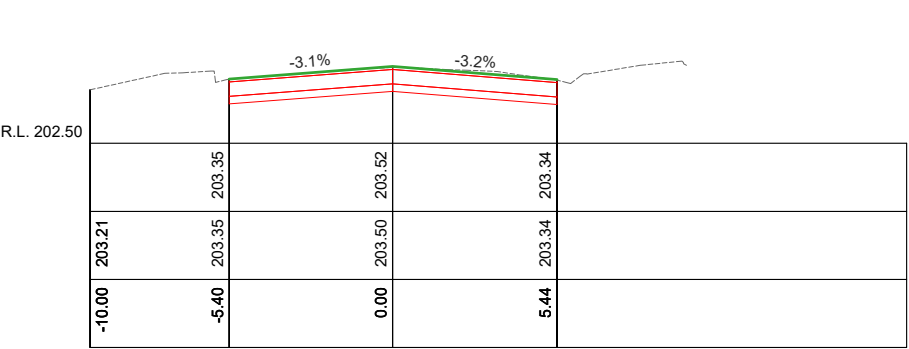
PROJECT DESIGN STATUS		
Surveyor:	H. WHYTOCK	28/08/23
Designer:	B. JANSSEN	02/05/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24
PRELIMINARY DESIGN DRAFT 4		

PROJECT DETAILS	
Location:	HOWARD STREET - STAGE 3
Suburb:	EAGLEHAWK
Works:	ROAD RECONSTRUCTION
GB No:	GB5254

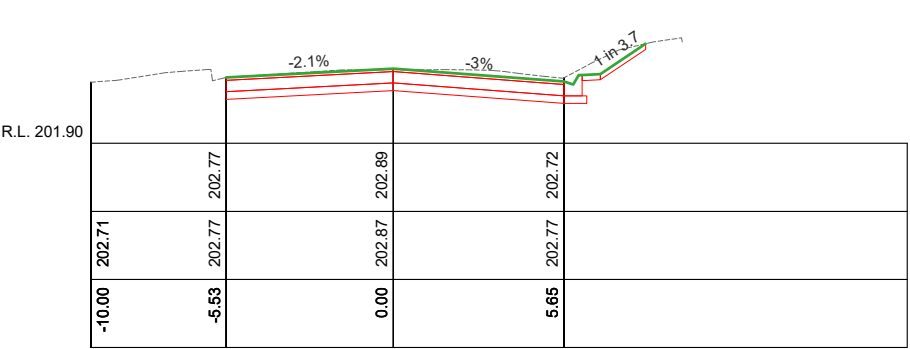
SHEET DETAILS	
ROAD CROSS SECTIONS	
Sheet number: 17 of 28	
Plan Scale: AS SHOWN A3	
Plotted: 07/05/2024 By: Bayley Janssen	
SHEET REVISIONS AFTER TENDER	
Revision	Description
-	-
-	-
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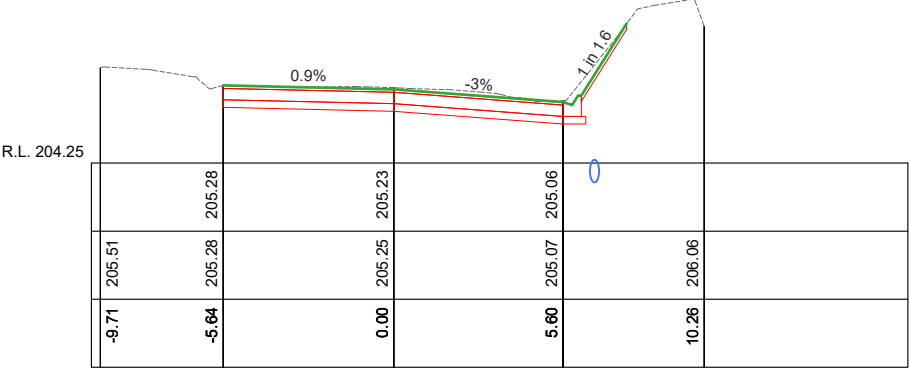
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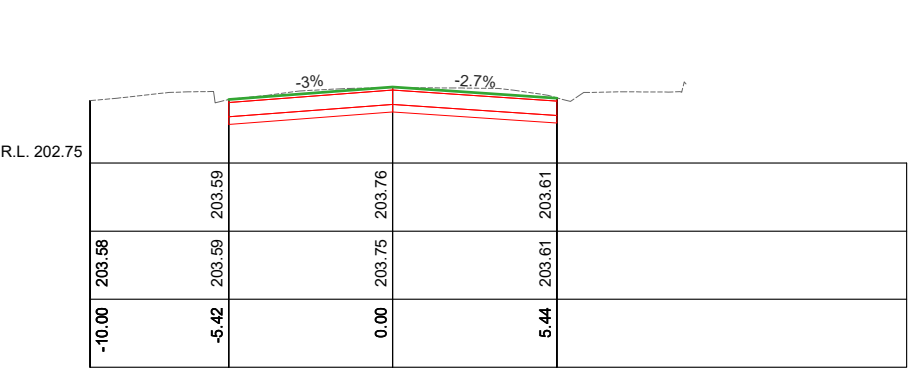
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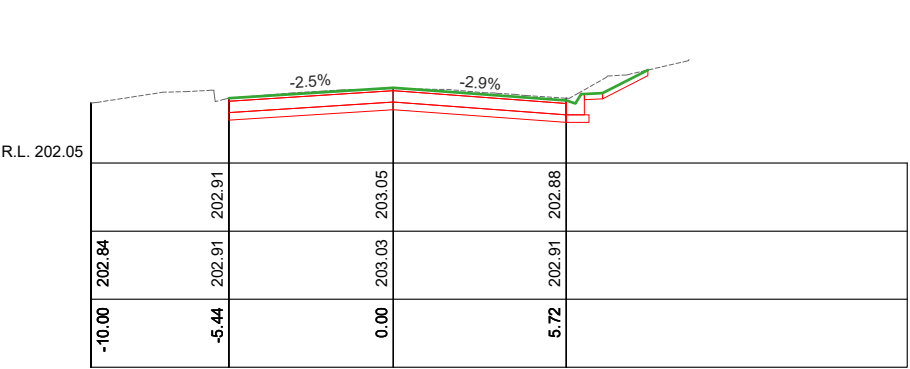
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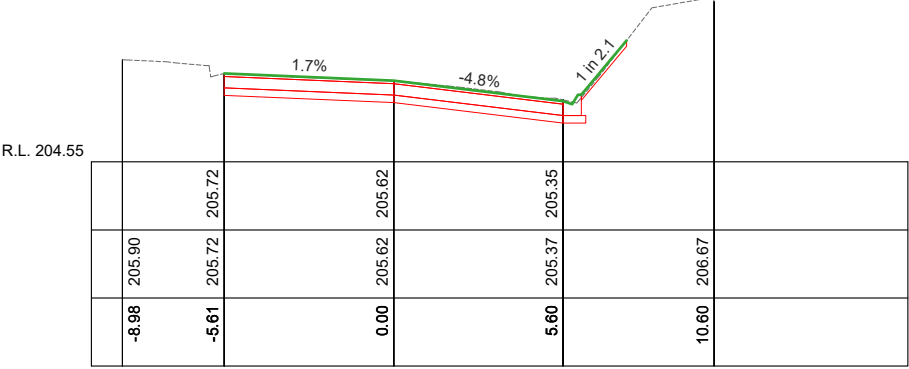
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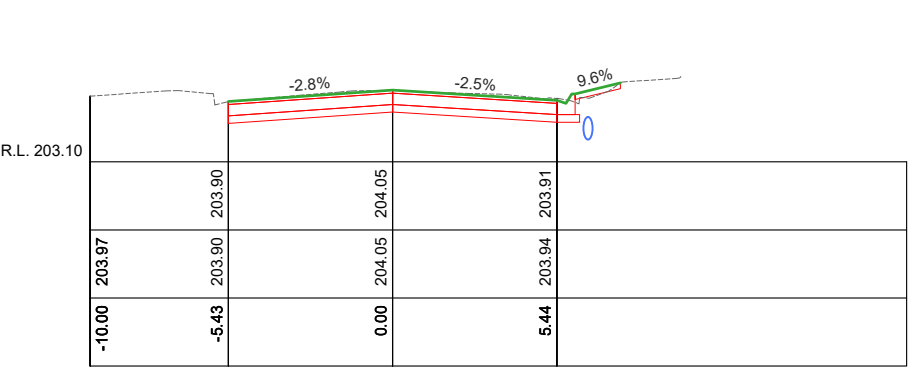
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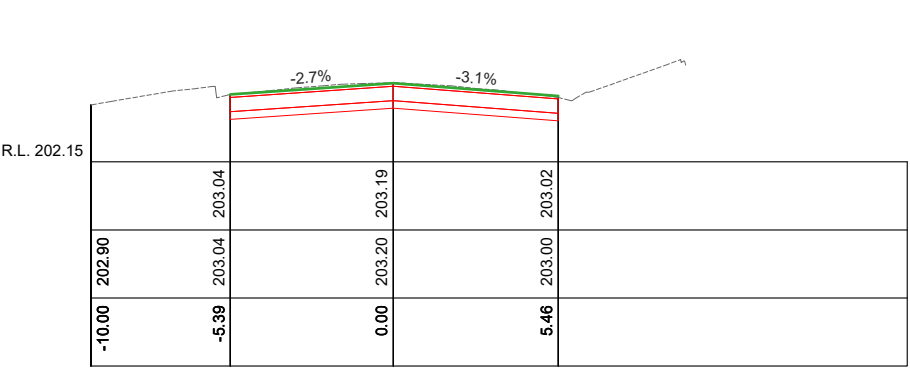
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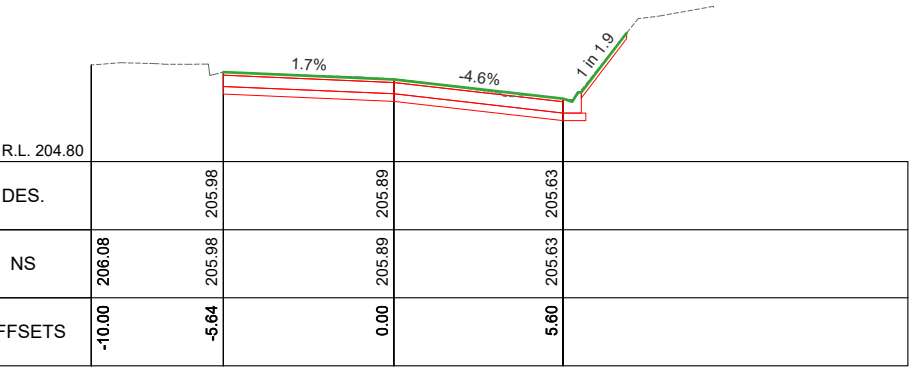
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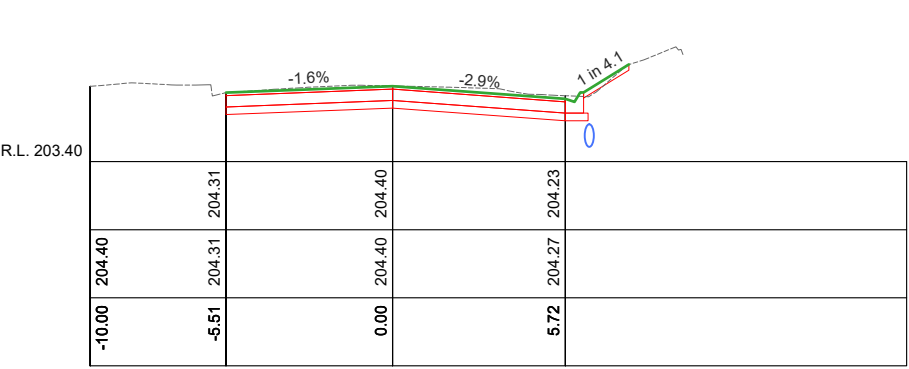
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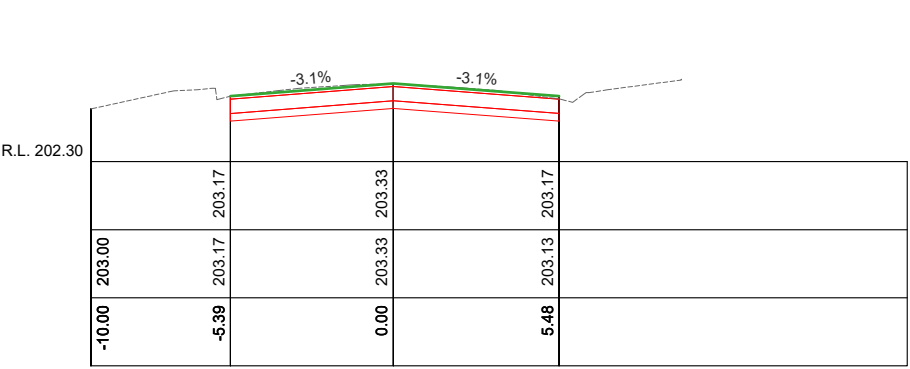
Ch 920.00



Ch 740.00



Ch 820.00



Ch 900.00

SCALES: H 1:250 V 1:100 (A3)

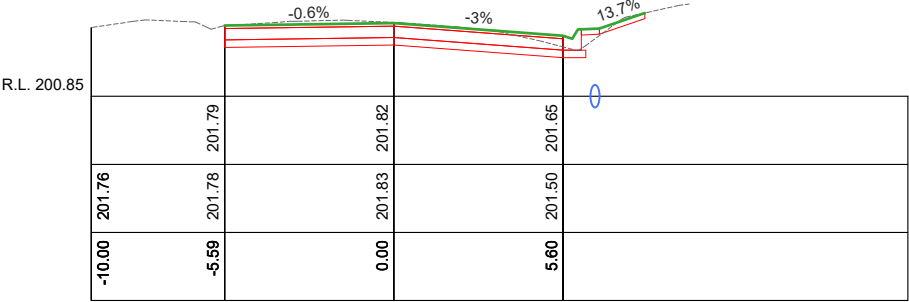


CITY OF GREATER
BENDIGO

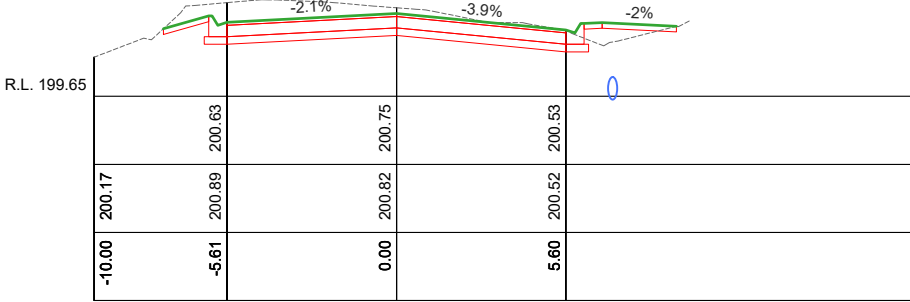
PROJECT DESIGN STATUS		
Surveyor:	H. WHYTOCK	28/08/23
Designer:	B. JANSSEN	02/05/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24
PRELIMINARY DESIGN DRAFT 4		

PROJECT DETAILS	
Location:	HOWARD STREET - STAGE 3
Suburb:	EAGLEHAWK
Works:	ROAD RECONSTRUCTION
GB No:	GB5254

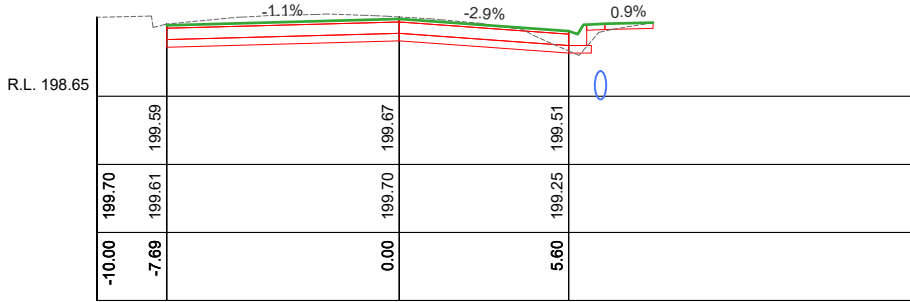
SHEET DETAILS	
ROAD CROSS SECTIONS	
Sheet number: 18 of 28	
Plan Scale: AS SHOWN A3	
Plotted: 07/05/2024 By: Bayley Janssen	
SHEET REVISIONS AFTER TENDER	
Revision	Description
-	-
-	-
-	-
-	-
Approved by	
Date	



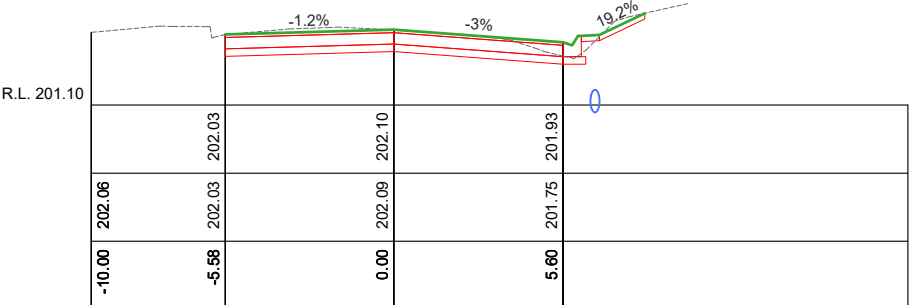
Ch 1040.00



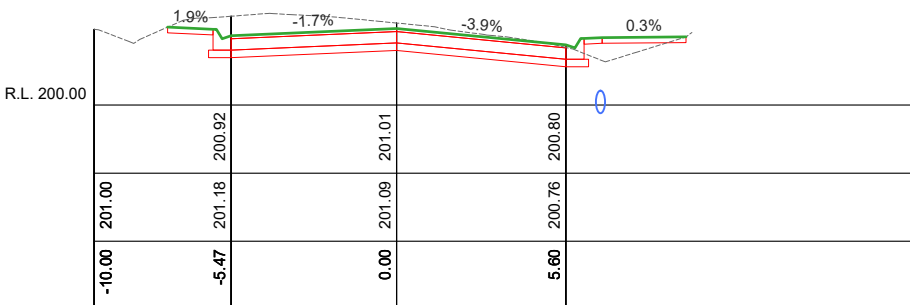
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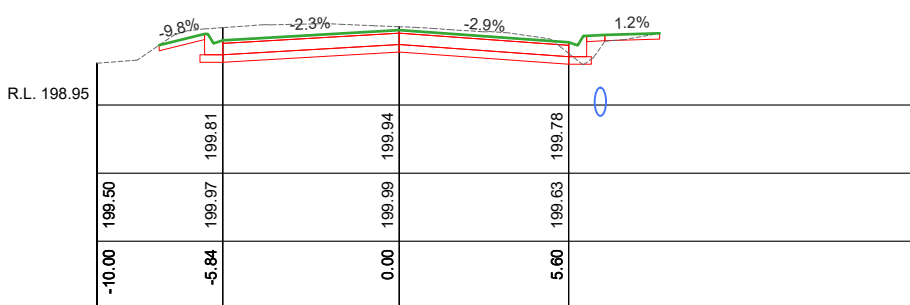
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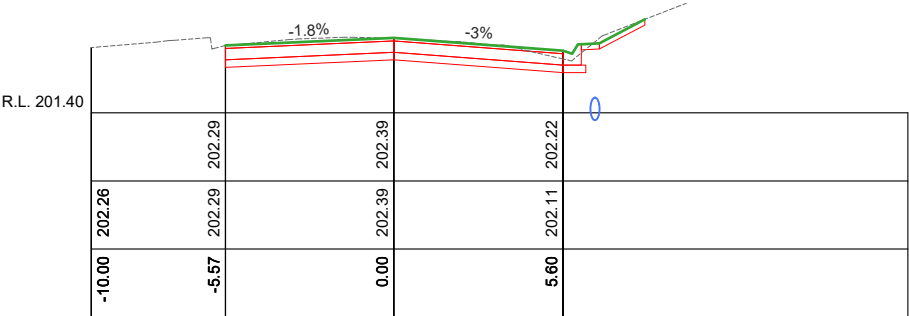
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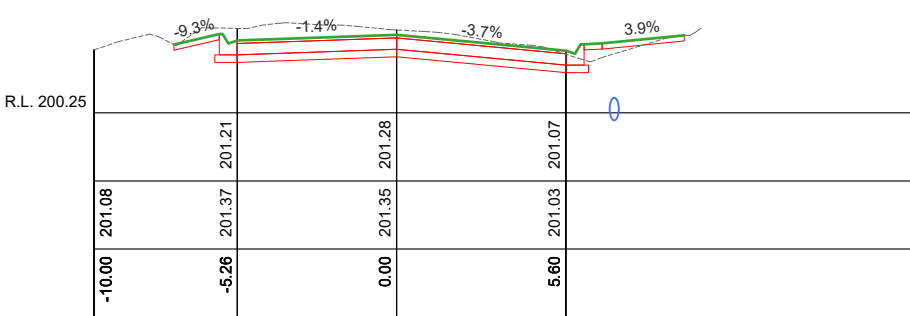
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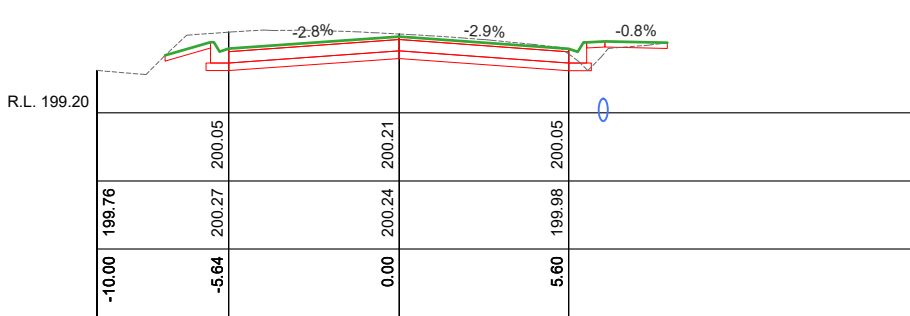
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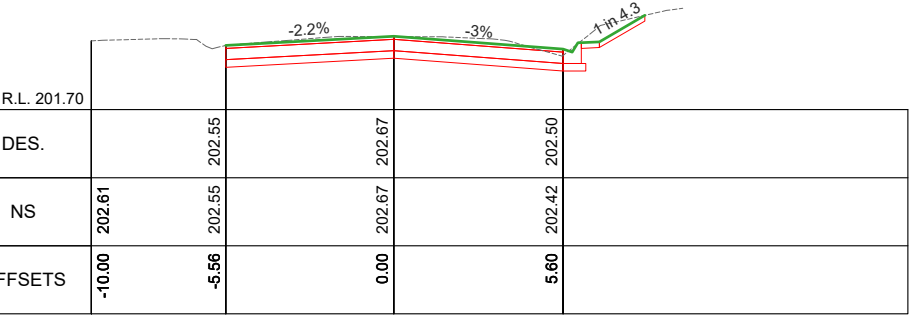
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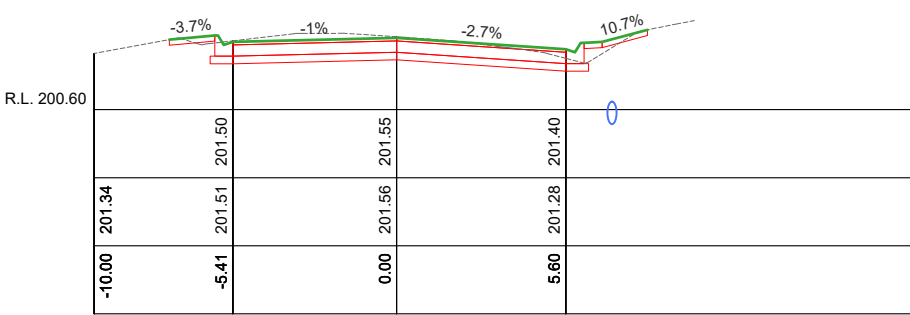
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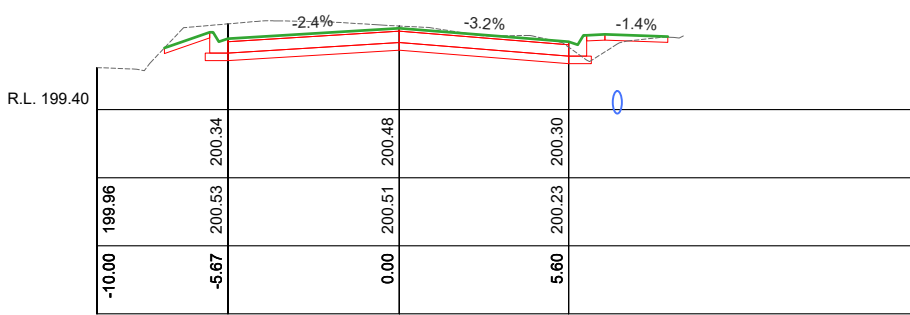
Ch 1160.00



Ch 980.00



Ch 1060.00



Ch 1140.00

SCALES: H 1:250 V 1:100 (A3)



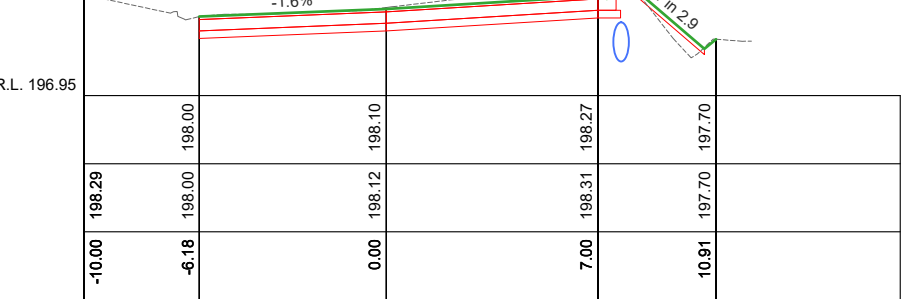
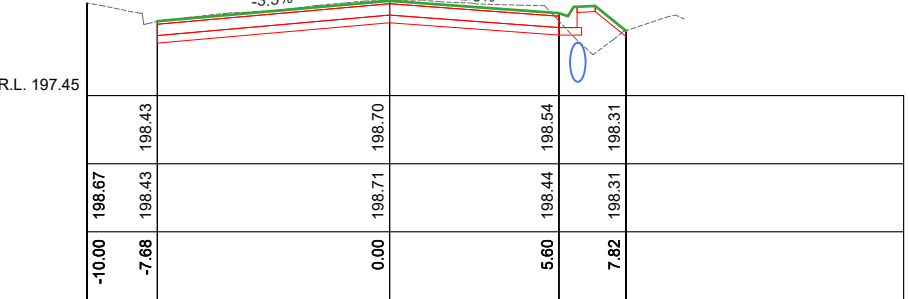
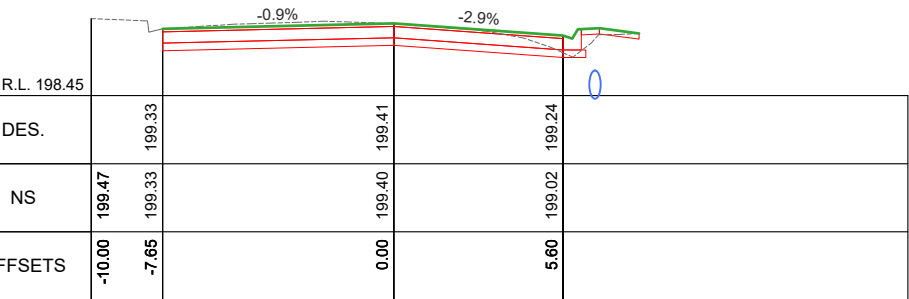
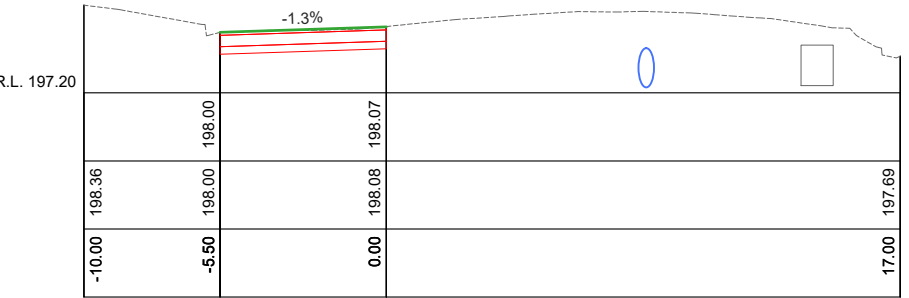
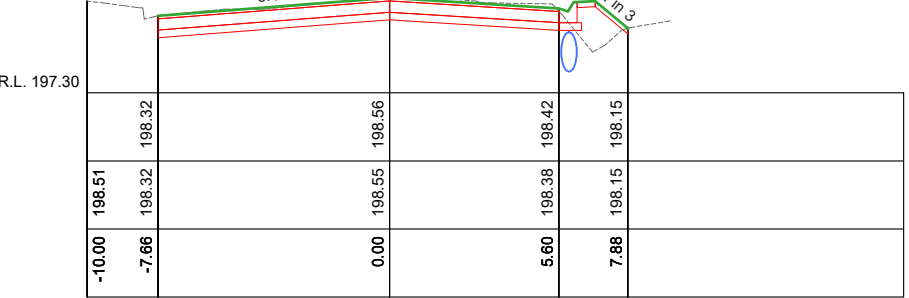
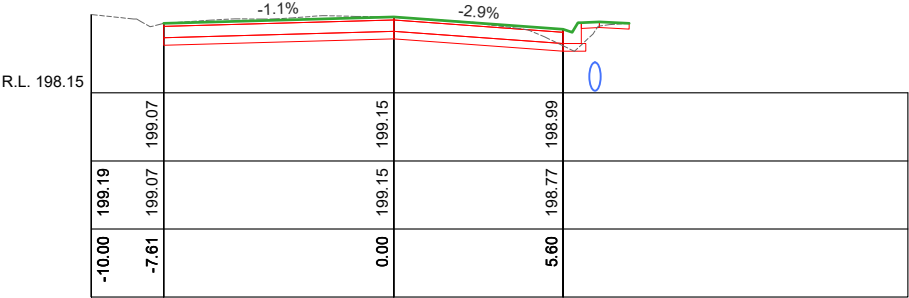
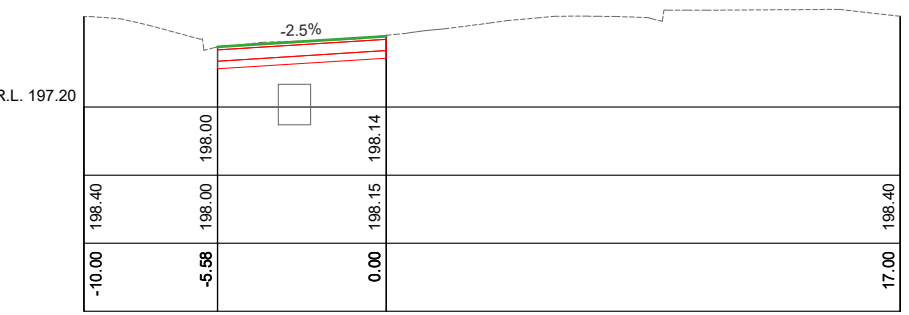
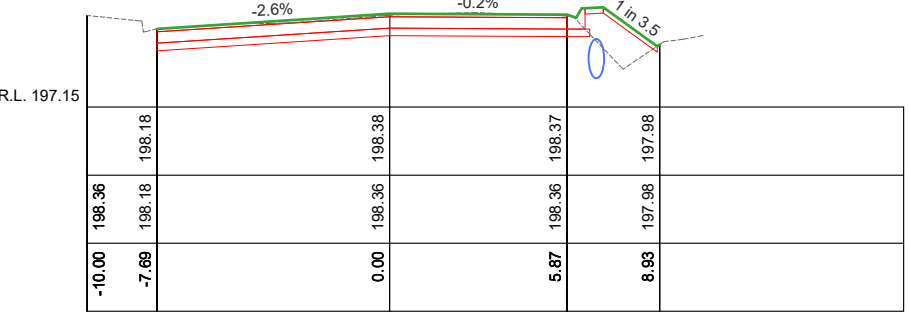
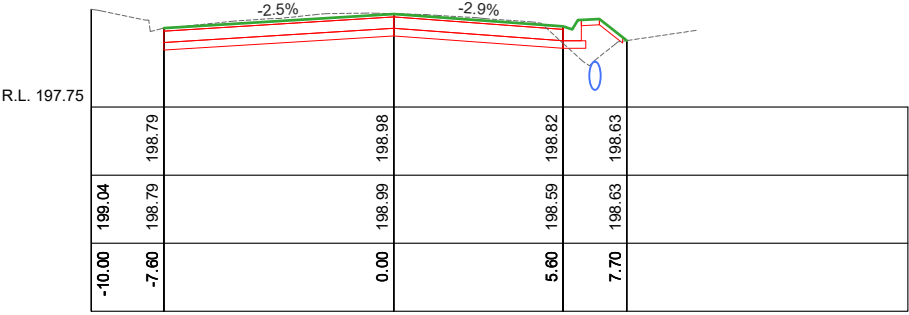
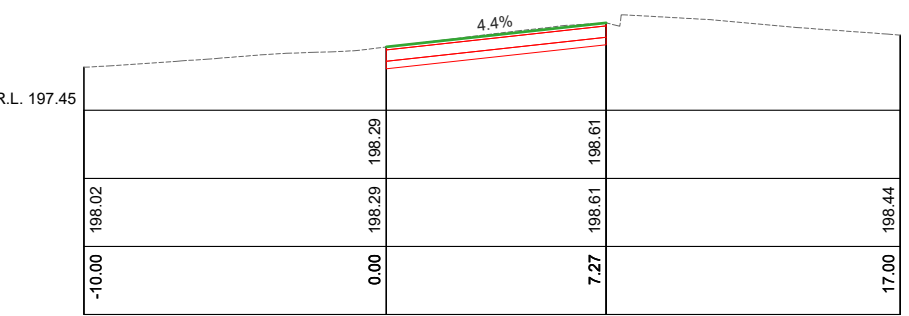
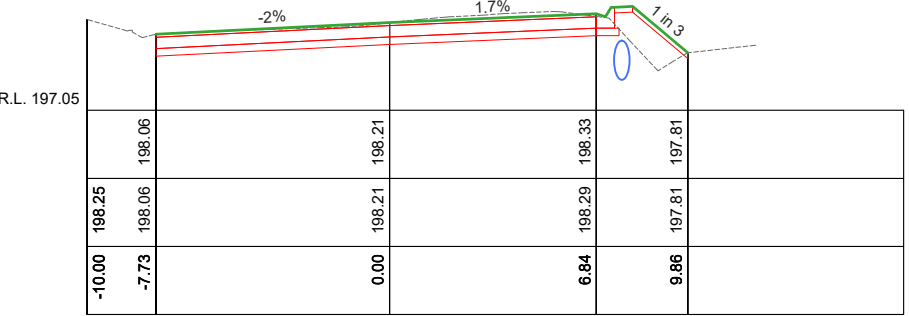
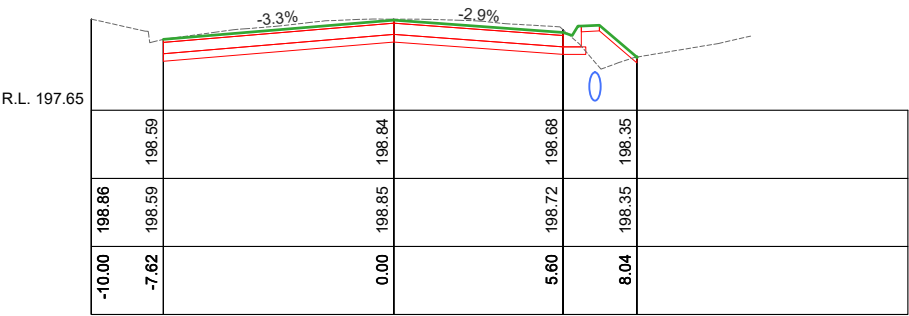
CITY OF GREATER
BENDIGO

PROJECT DESIGN STATUS		
Surveyor:	H. WHYTOCK	28/08/23
Designer:	B. JANSSEN	02/05/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24

**PRELIMINARY DESIGN
DRAFT 4**

PROJECT DETAILS	
Location:	HOWARD STREET - STAGE 3
Suburb:	EAGLEHAWK
Works:	ROAD RECONSTRUCTION
GB No:	GB5254

SHEET DETAILS	
ROAD CROSS SECTIONS	
Sheet number: 19 of 28	
Plan Scale: AS SHOWN A3	
Plotted: 07/05/2024 By: Bayley Janssen	
SHEET REVISIONS AFTER TENDER	
Revision	Description
-	-
-	-
-	-



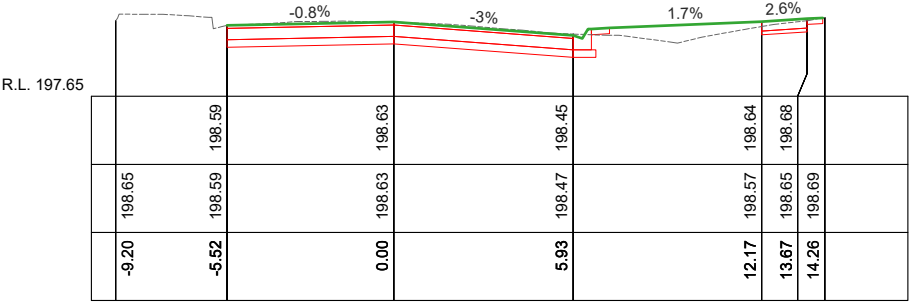
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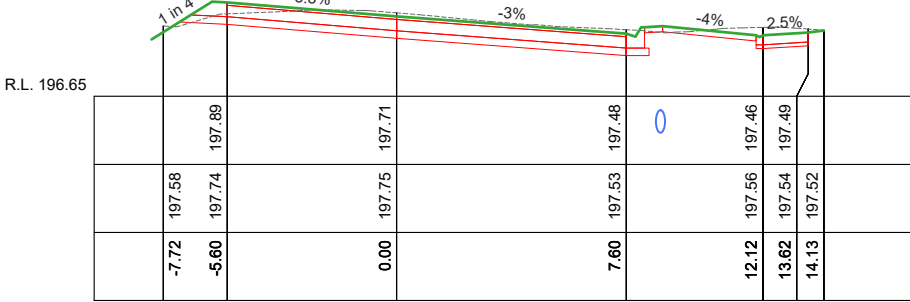
PROJECT DESIGN STATUS		
Surveyor:	H. WHYTOCK	28/08/23
Designer:	B. JANSSEN	02/05/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24
PRELIMINARY DESIGN DRAFT 4		

PROJECT DETAILS	
Location:	HOWARD STREET - STAGE 3
Suburb:	EAGLEHAWK
Works:	ROAD RECONSTRUCTION
GB No:	GB5254

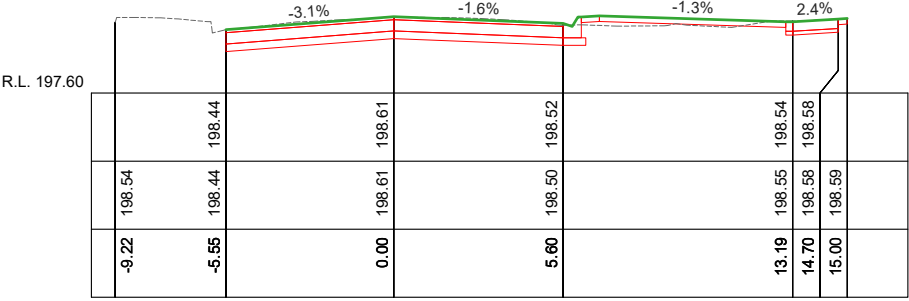
SHEET DETAILS	
ROAD CROSS SECTIONS	
Sheet number: 20 of 28	
Plan Scale: AS SHOWN A3	
Plotted: 07/05/2024 By: Bayley Janssen	
SHEET REVISIONS AFTER TENDER	
Revision	Description
-	-
-	-
-	-



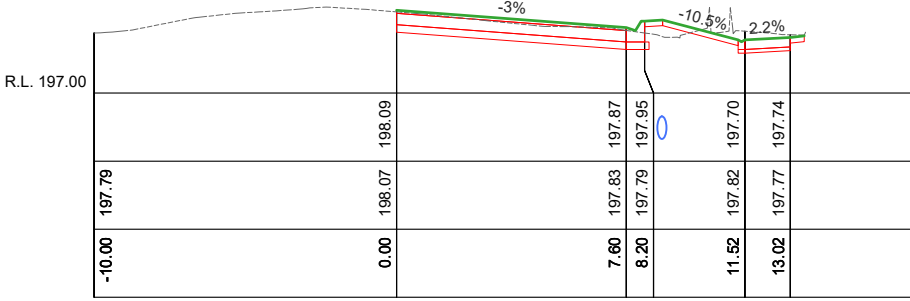
Ch 1540.00



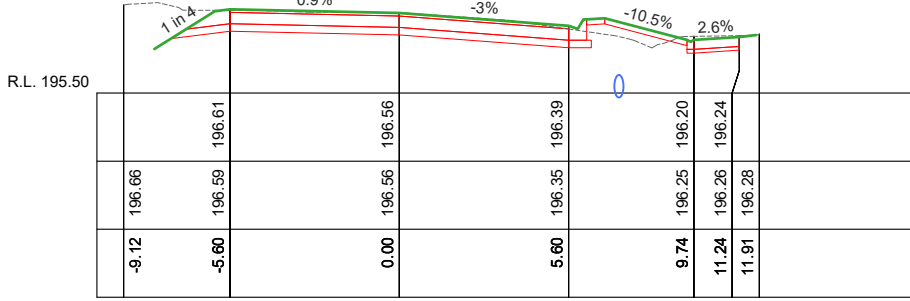
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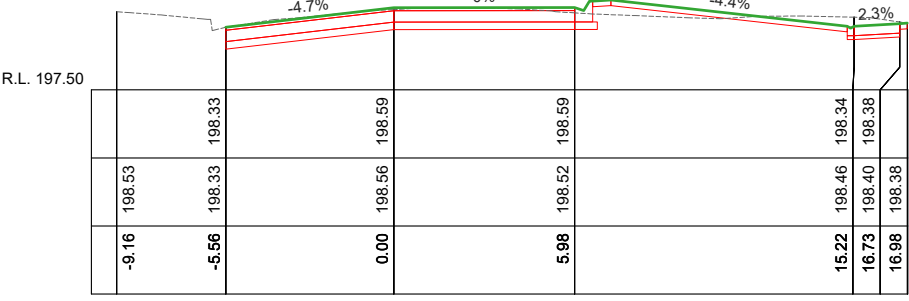
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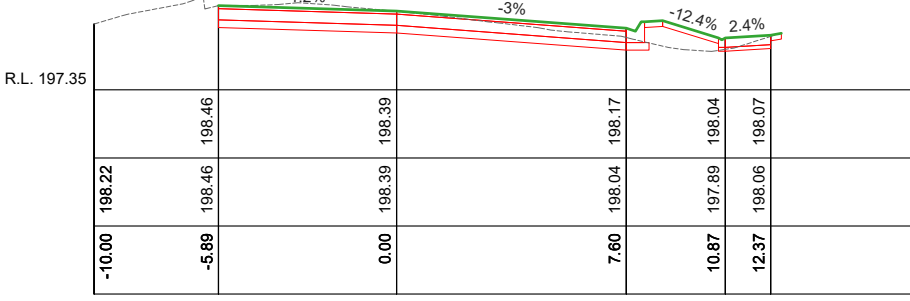
Ch 1600.00



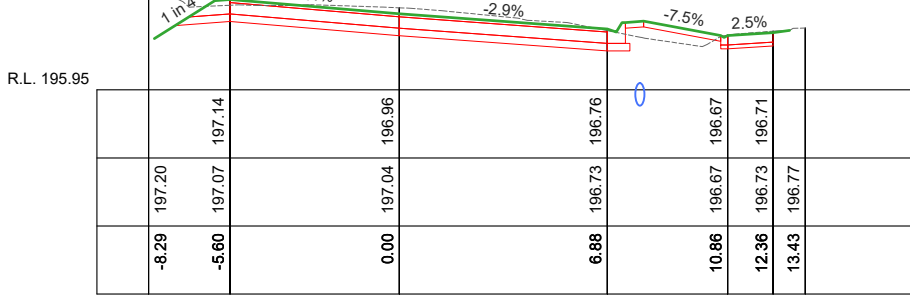
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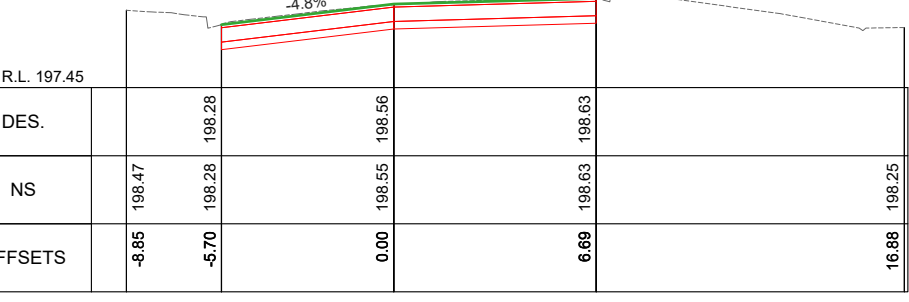
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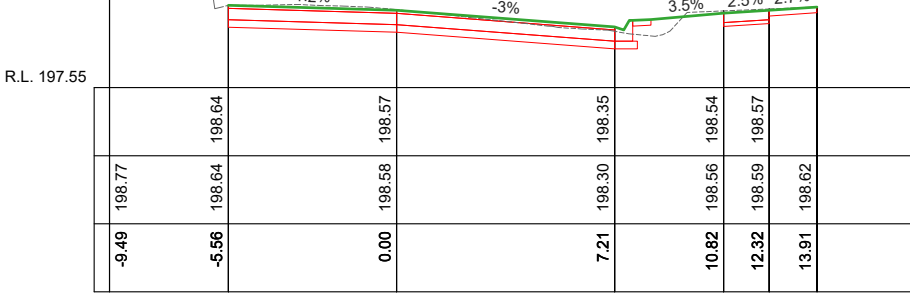
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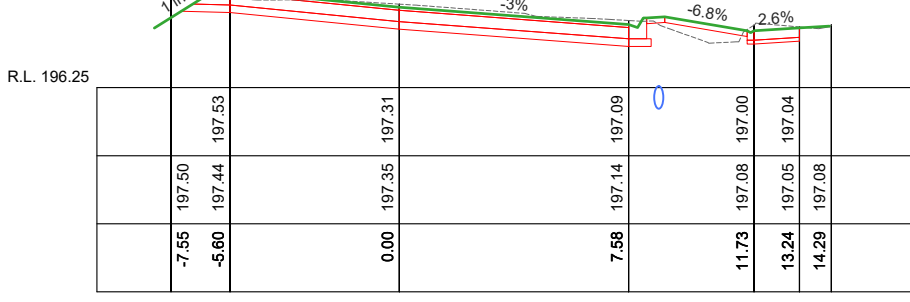
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Ch 1480.00



Ch 1560.00



Ch 1640.00

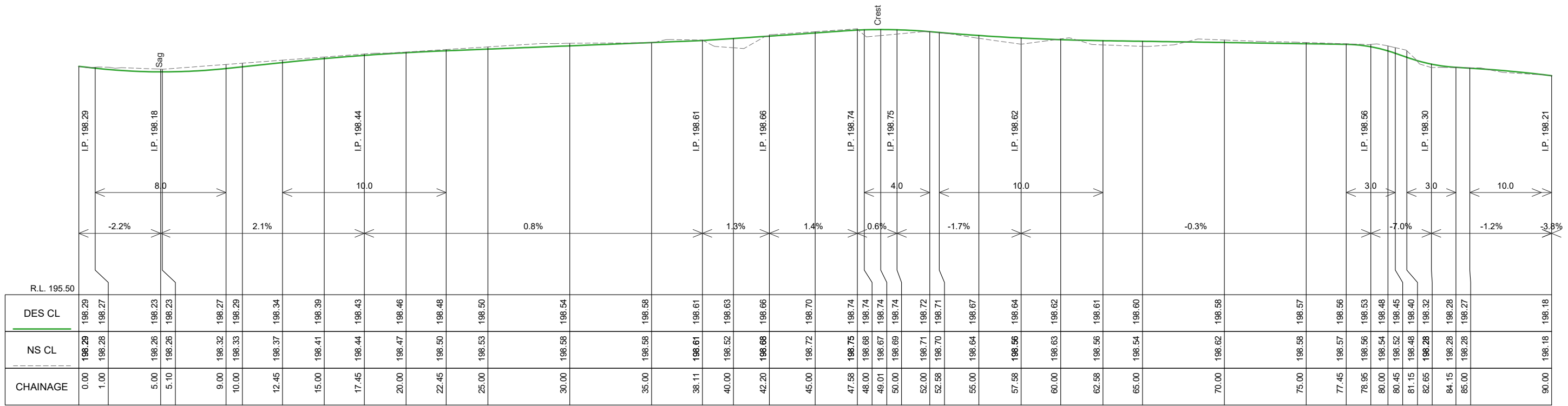
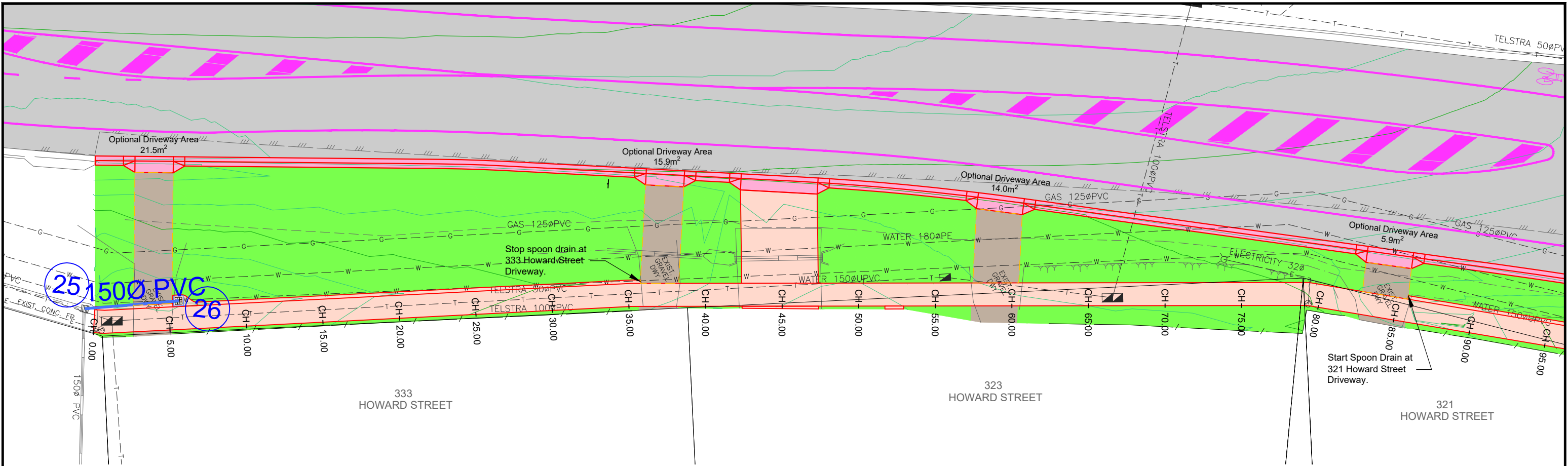
SCALES: H 1:250 V 1:100 (A3)



PROJECT DESIGN STATUS		
Surveyor:	H. WHYTOCK	28/08/23
Designer:	B. JANSSEN	02/05/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24
PRELIMINARY DESIGN DRAFT 4		

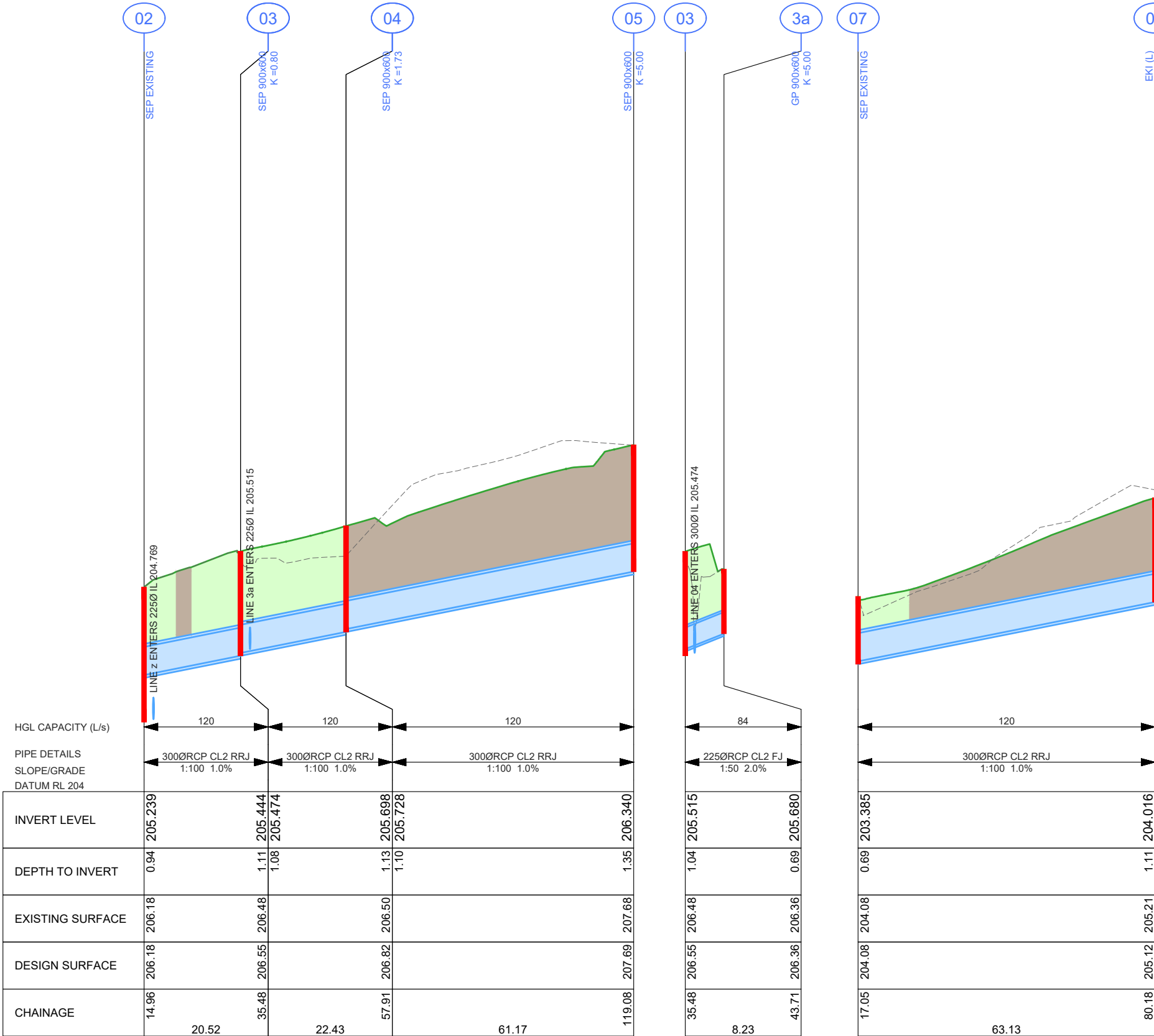
PROJECT DETAILS	
Location:	HOWARD STREET - STAGE 3
Suburb:	EAGLEHAWK
Works:	ROAD RECONSTRUCTION
GB No:	GB5254

SHEET DETAILS	
ROAD CROSS SECTIONS	
Sheet number:	21 of 28
Plan Scale:	AS SHOWN A3
Plotted: 07/05/2024 By: Bayley Janssen	
SHEET REVISIONS AFTER TENDER	
Revision	Description
-	-
-	-
-	-



333 - 301 HOWARD STREET FOOTPATH LONGITUDINAL SECTION CH 0.000 To 90.000
SCALES: H 1:250 V 1:50 (A3)

LEGEND		Indicative concrete driveway construction. Requires landowner signed agreement.		PROJECT DESIGN STATUS		PROJECT DETAILS		SHEET DETAILS	
DESIGN LINEMARKING	DESIGN CONTOURS - Levels to AHD (0.10m interval)			CONCRETE KERB IDM SD100 (SM2)	Surveyor: H. WHYTECK 28/08/23	Location: HOWARD STREET - STAGE 3	FOOTPATH LONG SECTION		Sheet number: 22 of 28
DESIGN SEAL EDGE	EXISTING CONTOURS - Levels to AHD (0.10m interval)	CONCRETE FOOTPATH IDM SD205	Designer: B. JANSSEN 02/05/24	Suburb: EAGLEHAWK	Plan Scale: AS SHOWN A3				Plotted: 07/05/2024 By: Bayley Janssen
DESIGN SHOULDER			Draft Checked: A. SMITH xx/xx/24	Works: ROAD RECONSTRUCTION	SHEET REVISIONS AFTER TENDER				
DESIGN INVERT			Tender Approved: N. SARTORI xx/xx/24	GB No: GB5254					
DESIGN BATTER					Revision Description		Approved by	Date	
TREE REMOVALS	DESIGN GRAVEL DRIVEWAY 50mm depth CL3 FCR				-		-	-	
					-		-	-	
					-		-	-	



Pit Schedule										
Pit No.	Pit Type	Standard Drawing	Pit Width	Pit Length	Outlet Diameter	Outlet Invert RL	Inlet Diameter	Inlet Invert RL	Pit Depth	Pit Lid Level
			(mm)	(mm)	(mm)	(m)	(mm)	(m)	(m)	(m)
01	Side Entry Pit	COGB SD590-A-D-G-T (Class C)	600	900	300	-			-	207.826
02	Side Entry Pit	EXISTING SEP (UPGRADE LID TO FIBREGLASS)	-	-	375	204.739	300	205.239	1.436	206.175
							225	204.769		
03	Side Entry Pit	COGB SD590-A-D-G-T (Class C)	600	900	300	205.444	300	205.474	1.110	206.554
							225	205.515		
3a	Grated Pit	COGB SD590-A-D-N (900x600)	600	900	225	205.680			0.685	206.365
04	Side Entry Pit	COGB SD590-A-D-G-T (Class C)	600	900	300	205.698	300	205.728	1.126	206.825
05	Side Entry Pit	COGB SD590-A-D-G-T (Class C)	600	900	300	206.340			1.347	207.687
06	Endwall	Winged Endwall to suit 300Ø RCP								
07	Side Entry Pit	EXISTING SEP (UPGRADE LID TO FIBREGLASS)	-	-	300	203.355	300	203.385	0.720	204.075
08	Side Entry Pit	COGB SD590-A-D-H	600	900	300	204.016			1.451	205.468
09	Junction Pit	COGB SD590-A-D-L-S (Class D)	900	900	900x450	197.202	900x450	197.202	1.076	198.278
							525	197.220		
10	Side Entry Pit	COGB SD590-A-D-G-T (Class C)	600	900	525	197.342	525	197.367	0.991	198.334
11	Side Entry Pit	COGB SD590-A-D-G-T (Class C)	600	900	525	197.427	525	197.427	0.972	198.399
12	Side Entry Pit	COGB SD590-A-D-G-T (Class C)	600	900	525	197.495	525	197.525	0.965	198.460
13	Side Entry Pit	COGB SD590-A-D-G-T (Class C)	600	900	525	197.677	375	197.752	1.079	198.756
14	Side Entry Pit	COGB SD590-A-D-G-T (Class C)	600	900	375	198.352	375	198.382	0.953	199.305
15	Side Entry Pit	COGB SD590-A-D-G-T (Class C)	600	900	375	198.982	300	199.057	1.127	200.109
16	Side Entry Pit	COGB SD590-A-D-G-T (Class C)	600	900	300	199.830	300	199.860	1.027	200.857
17	Side Entry Pit	COGB SD590-A-D-G-T (Class C)	600	900	300	200.634	300	200.664	1.076	201.710
18	Side Entry Pit	COGB SD590-A-D-G-T (Class C)	600	900	300	201.564			0.999	202.563
19	Junction Pit	EXISTING JP (UPGRADE LID TO FIBREGLASS)	-	-	300	194.650	300	194.680	0.588	195.238
20	Grated Pit	COGB SD590-A-D-L-U	600	900	300	194.960	300	194.960	0.597	195.557
21	Side Entry Pit	COGB SD590-A-D-G-T (Class C)	600	900	300	195.150	300	195.180	0.978	196.128
							150	195.195		
21a	Grated Pit	IDM SD495	450	450	150	195.213			0.557	195.770
22	Side Entry Pit	COGB SD590-A-D-G-T (Class C)	600	900	300	195.750	300	195.780	1.119	196.869
							150	196.132		
22a	Grated Pit	IDM SD495	450	450	150	196.171			0.552	196.723
23	Side Entry Pit	COGB SD590-A-D-G-T (Class C)	600	900	300	196.189	300	196.219	1.433	197.623
							150	196.832		
23a	Grated Pit	IDM SD495	450	450	150	196.928			0.560	197.488
24	Side Entry Pit	COGB SD590-A-D-G-T (Class C)	600	900	300	196.445	150	197.217	1.611	198.056
24a	Grated Pit	IDM SD495	450	450	150	197.248			0.551	197.799
25	Grated Pit	Existing Spoon Drain Pit	-	-			150	197.594	0.589	198.183
26	Grated Pit	IDM SD495	450	450	150	197.655			0.551	198.207
27	Grated Pit	IDM SD495	450	450	150					

LEGEND

EXISTING PIPE TO REMAIN

DESIGN PIPE / PIT or ENDWALL

CoGB SD390 TRENCH BACKFILL (BEHIND KERB)

CoGB SD391 TRENCH BACKFILL (UNDER NEW ROAD)

CoGB SD392 TRENCH BACKFILL (UNDER EXISTING ROAD)

CITY OF GREATER BENDIGO

PROJECT DESIGN STATUS

Surveyor: H. WHYTECK 28/08/23

Designer: B. JANSSEN 02/05/24

Draft Checked: A. SMITH xx/xx/24

Tender Approved: N. SARTORI xx/xx/24

PRELIMINARY DESIGN DRAFT 4

PROJECT DETAILS

Location: HOWARD STREET - STAGE 3

Suburb: EAGLEHAWK

Works: ROAD RECONSTRUCTION

GB No: GB5254

SHEET DETAILS

DRAINAGE LONG SECTIONS & SCHEDULE

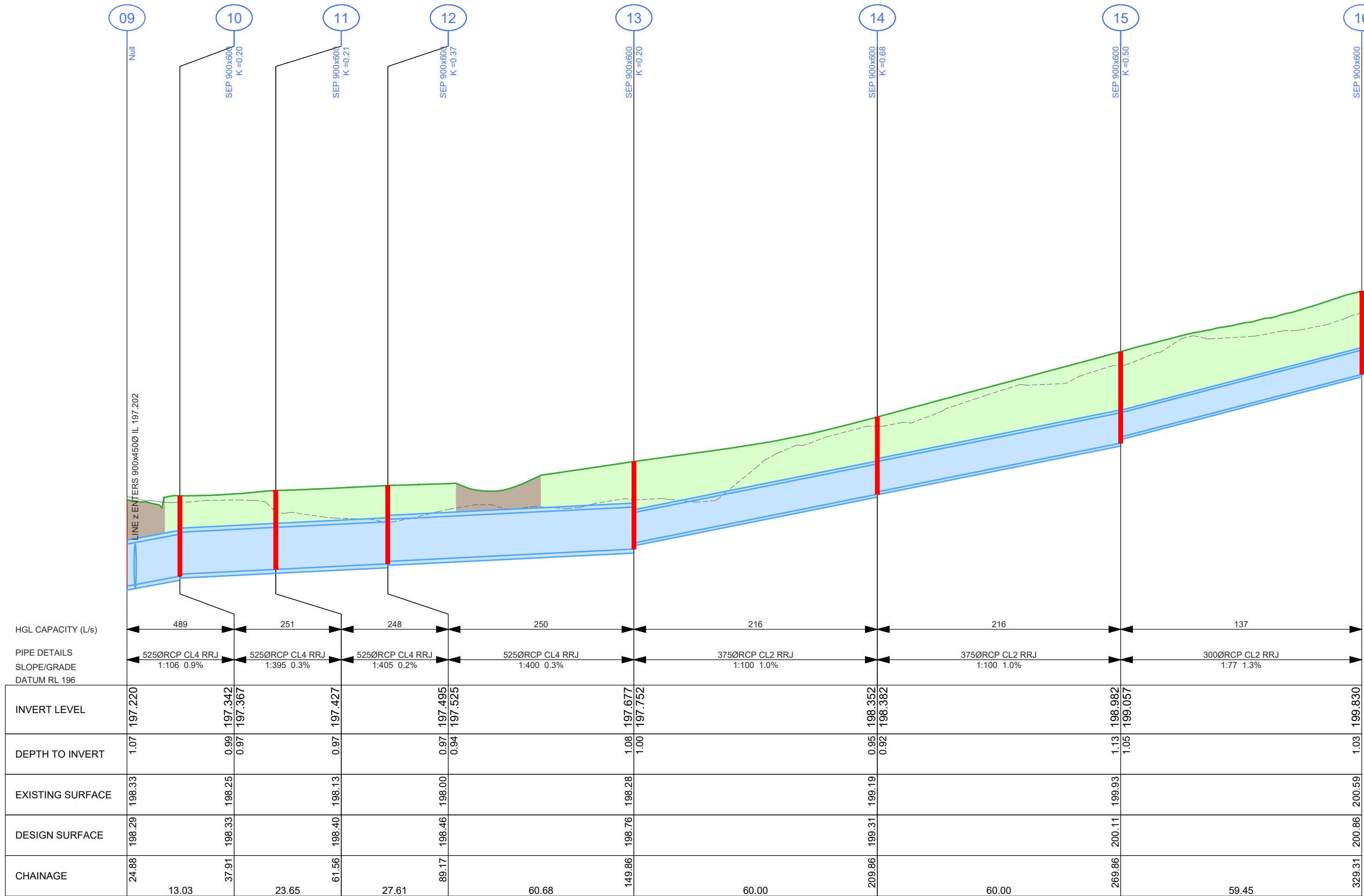
Sheet number: 25 of 28

Plan Scale: AS SHOWN A3

Plotted: 07/05/2024 By: Bayley Janssen

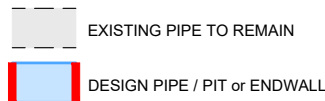
SHEET REVISIONS AFTER TENDER

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



DRAINAGE LONGITUDINAL SECTION
SCALES: HORIZONTAL 1:1000 VERTICAL 1:50

LEGEND



- CoGB SD390 TRENCH BACKFILL (BEHIND KERB)
- CoGB SD391 TRENCH BACKFILL (UNDER NEW ROAD)
- CoGB SD392 TRENCH BACKFILL (UNDER EXISTING ROAD)



PROJECT DESIGN STATUS

Surveyor:	H. WHYTOCK	28/08/23
Designer:	B. JANSSEN	02/05/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24

**PRELIMINARY DESIGN
DRAFT 4**

PROJECT DETAILS

Location: HOWARD STREET - STAGE 3
Suburb: EAGLEHAWK
Works: ROAD RECONSTRUCTION
GB No: GB5254

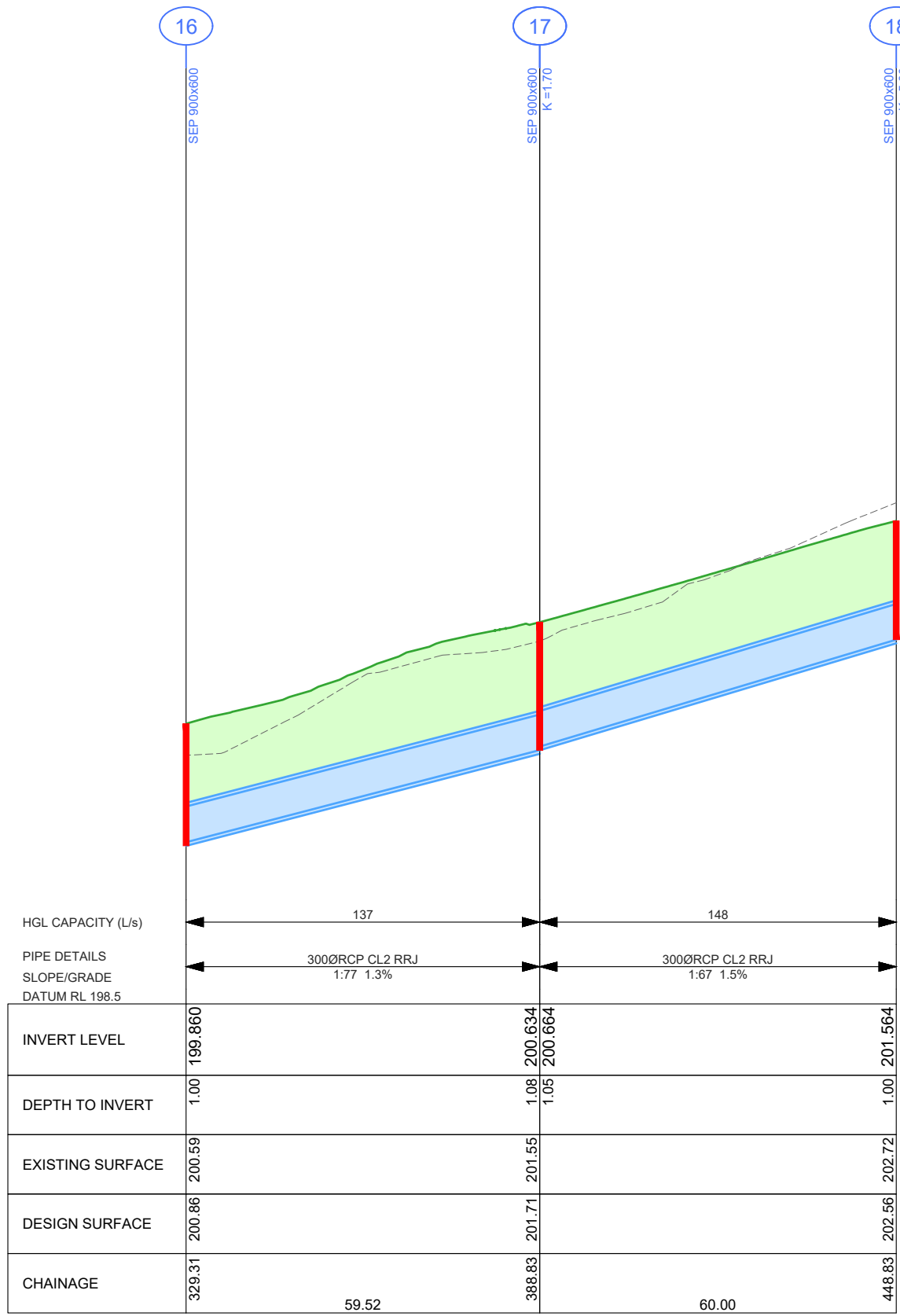
SHEET DETAILS

DRAINAGE LONG
SECTIONS

Sheet number: 26 of 28
Plan Scale: AS SHOWN A3
Plotted: 07/05/2024 By: Bayley Janssen

SHEET REVISIONS AFTER TENDER

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



LEGEND

EXISTING PIPE TO REMAIN

DESIGN PIPE / PIT or ENDWALL

CoGB SD390 TRENCH BACKFILL (BEHIND KERB)

CoGB SD391 TRENCH BACKFILL (UNDER NEW ROAD)

CoGB SD392 TRENCH BACKFILL (UNDER EXISTING ROAD)

CITY OF GREATER
BENDIGO

PROJECT DESIGN STATUS

Surveyor:	H. WHYTOCK	28/08/23
Designer:	B. JANSSEN	02/05/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24

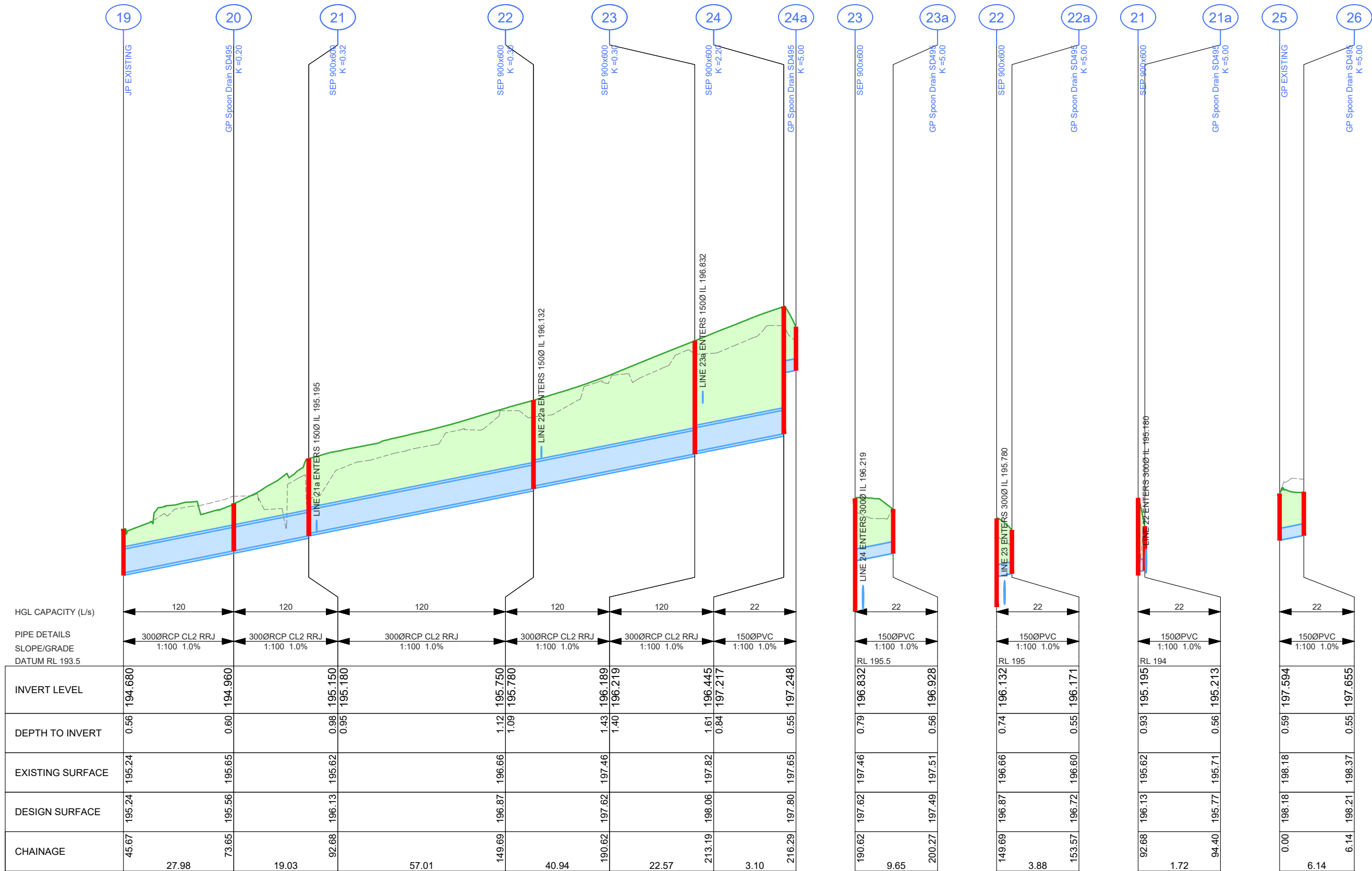
PRELIMINARY DESIGN
DRAFT 4

PROJECT DETAILS

Location:	HOWARD STREET - STAGE 3
Suburb:	EAGLEHAWK
Works:	ROAD RECONSTRUCTION
GB No:	GB5254

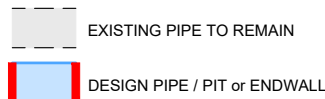
SHEET DETAILS

DRAINAGE LONG SECTIONS		Sheet number: 27 of 28	
		Plan Scale: AS SHOWN	A3
		Plotted: 07/05/2024 By: Bayley Janssen	
SHEET REVISIONS AFTER TENDER			
Revision	Description	Approved by	Date
-	-	-	-
-	-	-	-
-	-	-	-



DRAINAGE LONGITUDINAL SECTION
SCALES: HORIZONTAL 1:1000 VERTICAL 1:50

LEGEND



- CoGB SD390 TRENCH BACKFILL (BEHIND KERB)
- CoGB SD391 TRENCH BACKFILL (UNDER NEW ROAD)
- CoGB SD392 TRENCH BACKFILL (UNDER EXISTING ROAD)



PROJECT DESIGN STATUS

Surveyor:	H. WHYTOCK	28/08/23
Designer:	B. JANSSEN	02/05/24
Draft Checked:	A. SMITH	xx/xx/24
Tender Approved:	N. SARTORI	xx/xx/24

**PRELIMINARY DESIGN
DRAFT 4**

PROJECT DETAILS

Location: HOWARD STREET - STAGE 3
Suburb: EAGLEHAWK
Works: ROAD RECONSTRUCTION
GB No: GB5254

SHEET DETAILS

DRAINAGE LONG
SECTIONS

Sheet number: 28 of 28
Plan Scale: AS SHOWN A3
Plotted: 07/05/2024 By: Bayley Janssen

SHEET REVISIONS AFTER TENDER

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