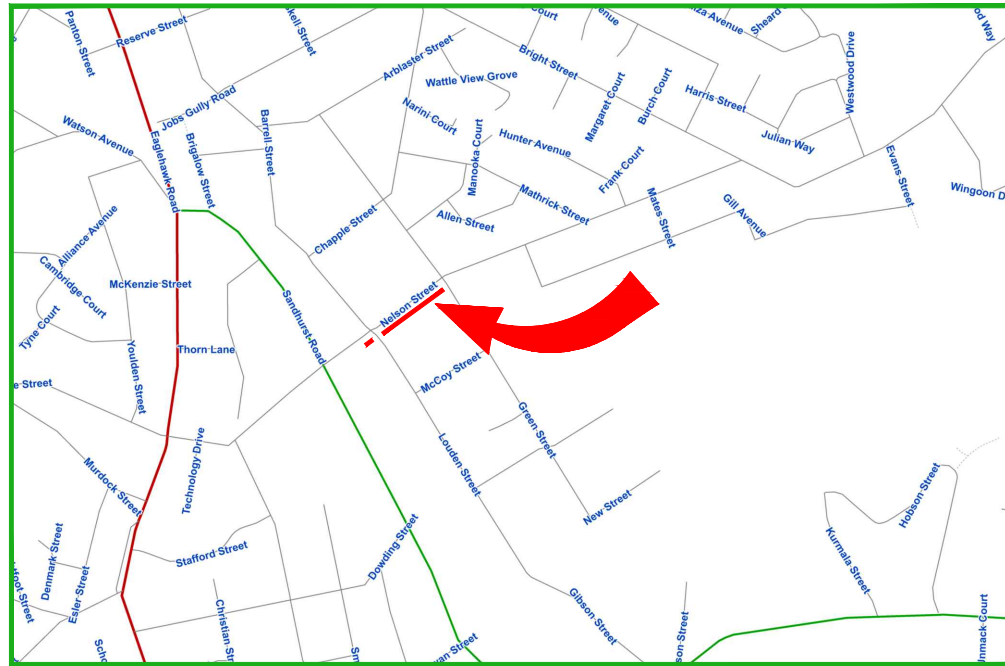


NELSON STREET, CALIFORNIA GULLY

GB4922

NEW FOOTPATH DECEMBER 2021



LOCALITY MAP


DOCUMENT CONTROL				
SHEET No.	SHEET DESC.	08/12/21	13/01/22	xxxx/20
		DRAFT	TENDER	CONSTRUCTION
		REVISION	REVISION	REVISION
1	COVER SHEET	A	A	-
2	GENERAL NOTES & TYPICAL SECTION	A	A	-
3	24 NELSON FOOTPATH DETAILS	A	A	-
4	LAYOUT PLAN & LONGITUDINAL SECTION	A	A	-
5	LAYOUT PLAN & LONGITUDINAL SECTION	A	A	-
6	CROSS SECTIONS	A	A	-
7	CROSS SECTIONS	A	A	-
8	SETOUT	N/A	N/A	-



PROJECT EXTENTS

PROJECT PLANNING REQUIREMENTS				AMENDMENTS			
Item	Required	Comments	Contractor	Revision	Description	Approved by	Date
Vegetation	No	-		-			
RRV	No	-					
CMA	No	-					
Planning Permit	No	-					
Land Acquisition	No	-					
CHMP	No	-					
Other	No	-					

CITY OF GREATER BENDIGO



**NELSON STREET
CALIFORNIA GULLY
NEW FOOTPATH
COVER SHEET**

Survey	H. WHYTOCK	14/10/21
Design	B. JANSSEN	09/12/21
Checked	A. SMITH	09/12/21
Approved by	N. SARTORI	-/-/21
Scale: -	Revision: A	
Original sheet size: A3	File: GB4922.dwg	
Sheet: 1 OF 8	Reference: GB4922	

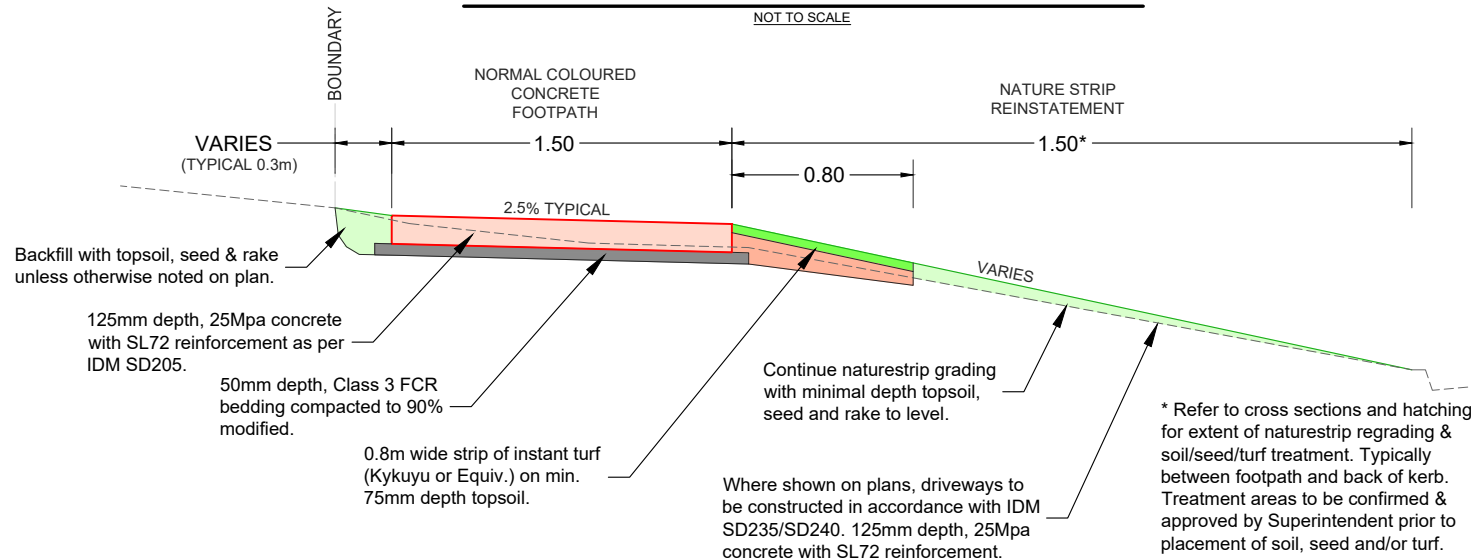
**ISSUED FOR
TENDER ONLY**
NOT FOR CONSTRUCTION

Plot Date: 13/01/2022
Plotted By: BAYLEY JANSSEN

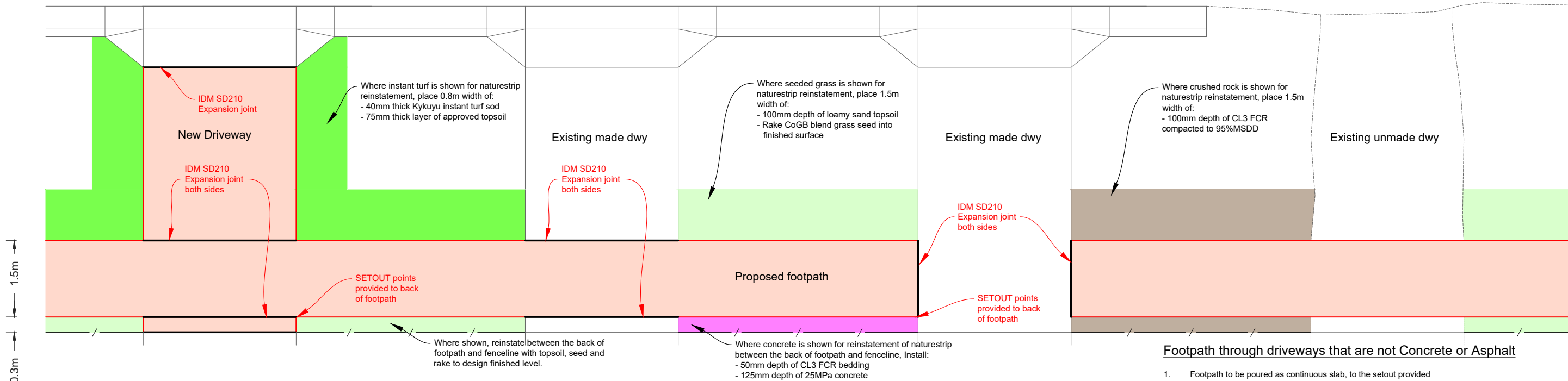


IMPORTANT!
The location of underground services have been derived from available information, however accuracy cannot be guaranteed. All existing service information should therefore be treated as indicative only, and service locations must be arranged prior to commencement of any excavation. The contractor will be held responsible for any damage caused to underground services.

TYPICAL RESIDENTIAL FOOTPATH SECTION



TYPICAL FOOTPATH DETAILS AT DRIVEWAY CROSSINGS



New Driveway to be Constructed

- Footpath to be poured as continuous slab
- New concrete or asphalt driveway to be constructed only where indicated on the Construction plans
- New Concrete Dwy -
125mm thick 25MPa concrete slab
Central SL72
50mm CL3 FCR compacted to 90%MMDD
IDM SD210 Expansion joint at back of layback
IDM SD210 Expansion joint adjacent footpath
IDM SD210 Expansion joint adjacent existing conc dwy
- Asphalt Dwy -
40mm type L (7mm stone)
150mm CL3 FCR compacted to 96%MMDD
Timber edging (or reinstate existing owners edging as required by agreement with CoGB superintendent)
- Driveway to span to edge of property boundary unless noted otherwise

Footpath through existing Conc. or Asph. Dwy

- Sawcut
Existing Conc dwy - Sawcut 1.5 m wide to allow new conc. FP to be constructed
Existing Asph dwy - Sawcut 2.1 m wide to allow 1.5m conc. FP to be constructed
300mm width of 40mm depth Type L asphalt on 150mm CL3 FCR compacted to 96%MMDD each side of footpath to ensure smooth transition from dwy to footpath to dwy
- Concrete footpath to be poured as continuous slab
- Footpath to match existing driveway levels unless Construction plans note otherwise
- Existing Conc Dwys are to have an IDM SD210 Expansion joint installed between the existing driveway and the new footpath on both sides

Match footpath to existing Conc. dwy

- Footpath to match levels of existing driveway edges
- IDM SD210 expansion joint to be installed where footpath matches into existing concrete driveway

Footpath through driveways that are not Concrete or Asphalt

- Footpath to be poured as continuous slab, to the setout provided
- To reinstate driveway, place and compact an area of material that matches the existing driveway material (eg white pebbles, brick paving, crusher dust, etc).
- The width of the material to be placed is to match the width of the existing driveway material
- The depth of the driveway material is to be 125mm. Any extra filling required to match the level of the footpath is to be done with approved clean material which is to be compacted to 95%SMDD
- Where there is no material (eg earth), Class 3 FCR shall be used.
- The new driveway material shall extend to a minimum of 0.3m away from the footpath on both sides of the new footpath.
- If 0.3m offset is not adequate to create a smooth vertical transition for vehicles traversing the driveway, the offset of new driveway material shall be increased to a maximum of 2.0m.
- If the new material is required to enter private property, approval must be sought from the property owner prior to installation.
- If a transition greater than 2.0m is required, approval must be sought from the Superintendent

FOOTPATH CONSTRUCTION NOTES

- Footpath to be constructed to IDM SD205 unless noted otherwise.
- An IDM SD210 expansion joint shall be provided at any joint with existing footpath, kerb, bridge or structural slab unless noted otherwise, or as directed by the superintendent.
- IDM SD210 expansion joints along new sections of footpath are to be at a maximum separation of 14m centres as per IDM SD205.
- Tool joints are to be at 1.5m centres for 1.5m wide footpath, 2.5m centres for 2.5m wide footpath and to be constructed as per IDM SD210 unless noted otherwise.
- Batter work and associated top soiling is to be limited to 2.0m from design edge of the footpath or unless otherwise noted. This width cannot be altered without consent from the superintendent.
- Plant and equipment is to be kept within the finished works area to avoid unnecessary damage to nature strips.
- Pedestrian crossings are to be as per CoGB SD192.
- All TGSIs are to be black (if on plain concrete), or white (if on black concrete) and shall be fibre reinforced polymer type and positioned in accordance with AS1428 unless noted otherwise or by direction from the Superintendent.
- Any residential mailboxes found to be in conflict with councils proposed assets (within the road reserve) shall be relocated to a position within the property in consultation with the landowner. Should the mailbox be a brick or concrete structure, the mailbox shall be demolished and consultation with the Superintendent shall be sought prior to reconstruction of a similar structure within the property.
- Once works are completed, contractor must undertake a site walk with the Superintendent to identify any hazards or level differences with the works area. Once the site walk is complete, the area may be opened to public use.
- All fill material is to be clean clay based soil, free of vegetative matter and is to be approved by the Superintendent prior to use.
- All earthworks are to be in accordance with VicRoads Specification Section 204.

NOTES ON SERVICE AUTHORITY ASSETS WITHIN THE WORKS AREA

SERVICE AUTHORITY UNDERGROUND INFRASTRUCTURE

- The location of underground services has been derived from available information, and shown on the plans. However accuracy can not be guaranteed. All existing service information should therefore be treated as indicative only and exact service locations must be arranged onsite prior to commencement of any excavation. The contractor will be held responsible for any damage caused to underground services.

PIT LIDS and VALVE COVER LEVELS and LOCATION

- All service pit lids or valve covers within the works area are to be raised or lowered to match design surface level unless noted otherwise on the construction plans, or by approval from the Superintendent.
- Any service authority marker posts found within the works area are to be relocated adjacent to their current position to a point 150mm offset from the nearest property boundary.

SERVICE AUTHORITY ASSET RENEWAL

- Any sewer pit covers and or water valve covers within the works area are to be renewed to Coliban Water standards unless noted otherwise.
- PSM covers are to be renewed to CoGB standards using a 300x300mm galvanised steel checker plate flat cover.
- All other valve covers or pits within the works area are not to be renewed unless noted otherwise on the construction plans, or by agreement with the Superintendent.

IRRIGATION (COGB OR PRIVATE)

- Contractor responsible for location of irrigation prior to works beginning.
- Any conflicts between existing irrigation and footpath works to be resolved with superintendent onsite during works.

AMENDMENTS			
Revision	Description	Approved by	Date
-	-	-	-

CITY OF GREATER BENDIGO

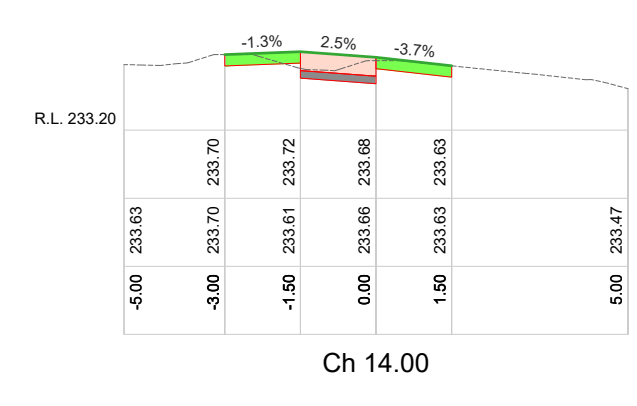
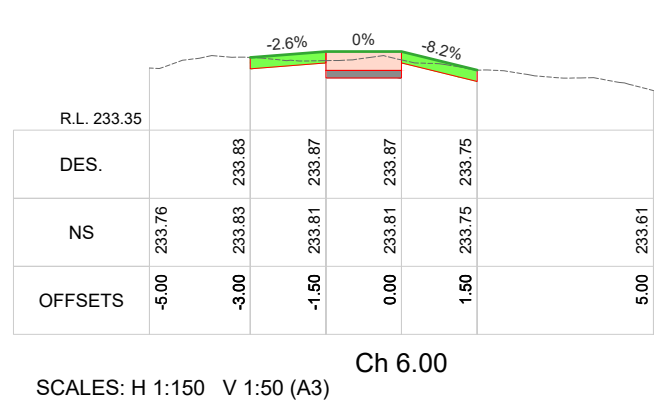
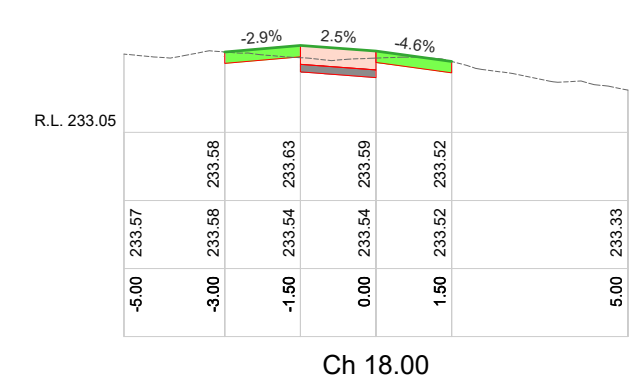
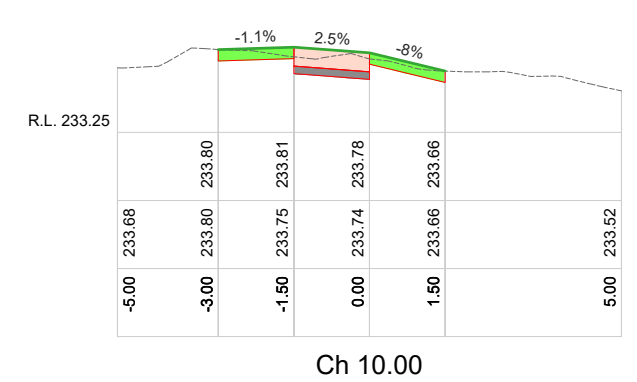
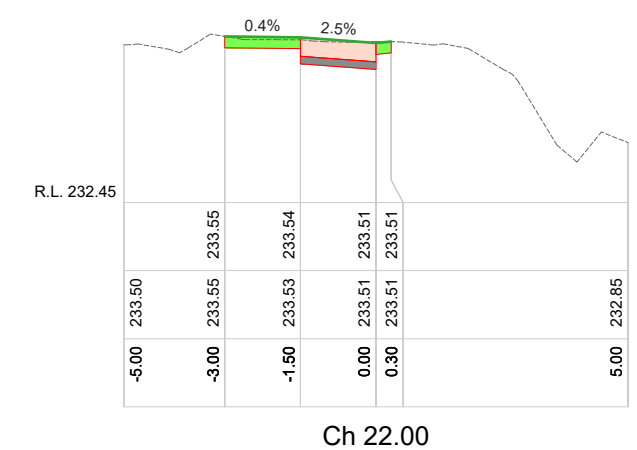
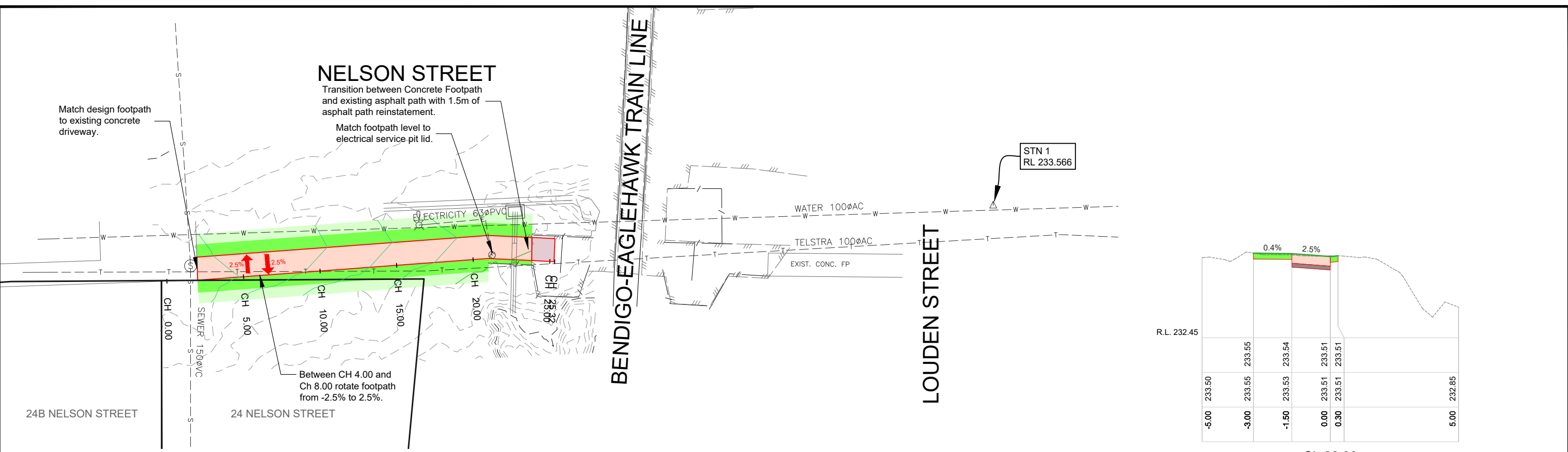
NELSON STREET
CALIFORNIA GULLY
NEW FOOTPATH

GENERAL NOTES & TYPICAL SECTION

Survey	H. WHYTOCK	14/10/21
Design	B. JANSSEN	09/12/21
Checked	A. SMITH	09/12/21
Approved by	N. SARTORI	-/-/21
Scale: -	Revision: A	
Original sheet size: A3	File: GB4922.dwg	
Sheet: 2 OF 8	Reference: GB4922	

ISSUED FOR TENDER ONLY
NOT FOR CONSTRUCTION

Plot Date: 13/01/2022
Plotted By: BAYLEY JANSSEN



CHAINAGE	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	20.98	22.00	23.82	24.00	25.32
DES CL	233.96	233.92	233.87	233.82	233.78	233.73	233.68	233.63	233.59	233.54	233.52	233.51	233.48	233.48	233.48	233.44
NS CL	233.95	233.88	233.81	233.80	233.74	233.67	233.66	233.61	233.54	233.51	233.52	233.51	233.48	233.48	233.48	233.44

I.P. 233.96
I.P. 233.52

-2.4%
-1.2%

FOOTPATH AT 24 NELSON STREET LONGITUDINAL SECTION CH 0.000 To 25.321
SCALES: H 1:250 V 1:100 (A3)

LEGEND

- PROPOSED CONCRETE: Footpaths - Refer SD200, SD205 & SD210; Driveways - Refer SD235 & SD240
- NATURE STRIP REINSTATEMENT: 75mm depth topsoil & kikuyu instant turf
- NATURE STRIP REINSTATEMENT: 25mm depth topsoil - seeded & raked.
- GRAVEL DRIVEWAY: 50mm crushed rock driveway
- DESIGN CONTOUR: 0.10m interval
- EXISTING CONTOUR: 0.10m interval

AMENDMENTS

Revision	Description	Approved by	Date
-	-	-	-

CITY OF GREATER BENDIGO

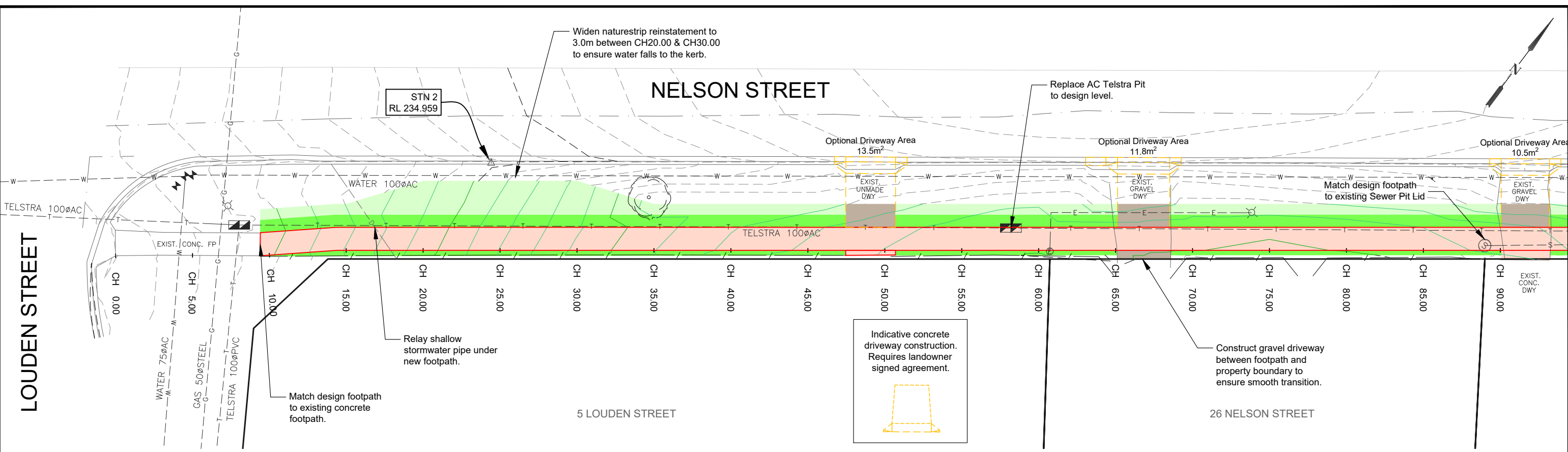
NELSON STREET
CALIFORNIA GULLY
NEW FOOTPATH

24 NELSON FOOTPATH DETAILS

Survey	H. WHYTOCK	14/10/21
Design	B. JANSSEN	09/12/21
Checked	A. SMITH	09/12/21
Approved by	N. SARTORI	-/-/21
Scale:	-	Revision: A
Original sheet size:	A3	File: GB4922.dwg
Sheet:	3 OF 8	Reference: GB4922

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Plot Date: 13/01/2022
Plotted By: BAYLEY JANSSEN

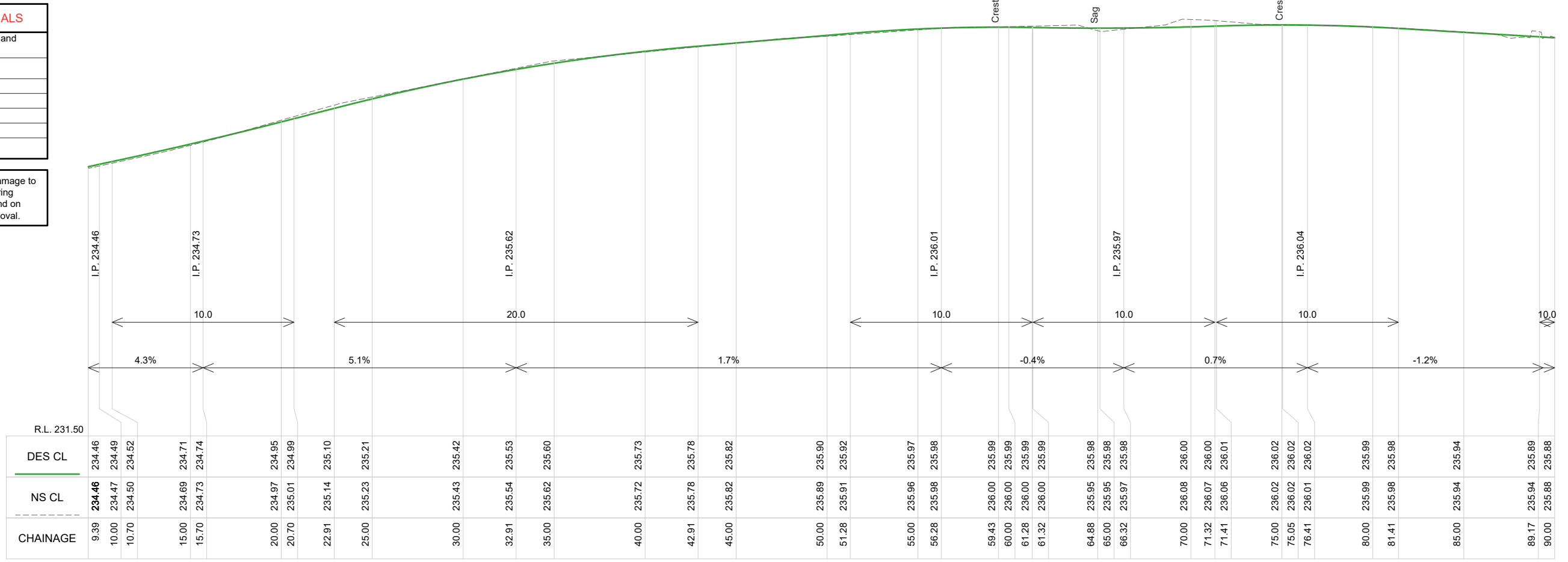


PROPERTY BACKFILL MATERIALS

Materials to be filled between Footpath and Fenceline/Property Boundary

Property Number	Backfill Type
5 Louden Street	75mm Topsoil & Turf
26 Nelson Street	75mm Topsoil & Turf
28 Nelson Street	75mm Topsoil & Turf
30 Nelson Street	75mm Topsoil & Turf
32 Nelson Street	75mm Topsoil & Turf

When excavating near trees please avoid damage to all tree roots. If tree roots are discovered during excavation works please contact Rob Lamond on 0418 148 636 and obtain permission for removal.



FOOTPATH LONGITUDINAL SECTION CH 9.390 To 90.000
 SCALES: H 1:250 V 1:50 (A3)

LEGEND

PROPOSED CONCRETE: Footpaths - Refer SD200, SD205 & SD210 Driveways - Refer SD235 & SD240	GRAVEL DRIVEWAY: 50mm crushed rock driveway
NATURE STRIP REINSTATEMENT: 75mm depth topsoil & kikuyu instant turf	DESIGN CONTOUR 0.10m interval
NATURE STRIP REINSTATEMENT: 25mm depth topsoil - seeded & raked.	EXISTING CONTOUR 0.10m interval

AMENDMENTS

Revision	Description	Approved by	Date
-	-	-	-

CITY OF GREATER BENDIGO

**NELSON STREET
CALIFORNIA GULLY
NEW FOOTPATH**

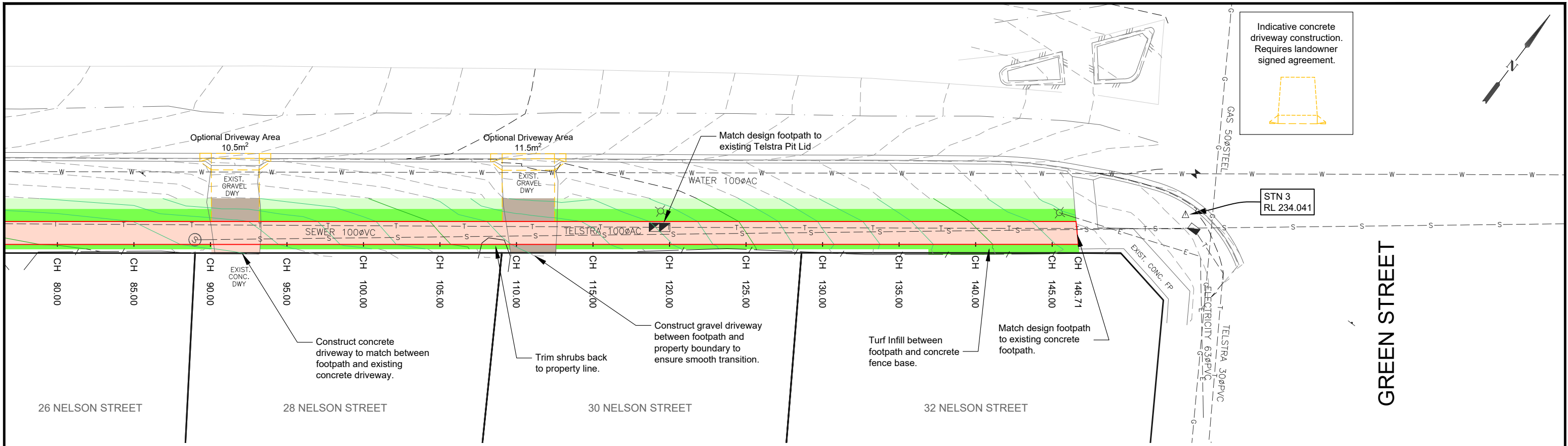
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4 OF 8

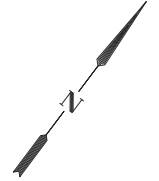
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Design	B. JANSSEN	09/12/21
Checked	A. SMITH	09/12/21
Approved by	N. SARTORI	-/-/21
Scale: 1:250	Revision: A	
Original sheet size: A3	File: GB4922.dwg	
Sheet: 4 OF 8	Reference: GB4922	

ISSUED FOR TENDER ONLY
 NOT FOR CONSTRUCTION

Plot Date: 13/01/2022
 Plotted By: BAYLEY JANSSEN



Indicative concrete driveway construction. Requires landowner signed agreement.

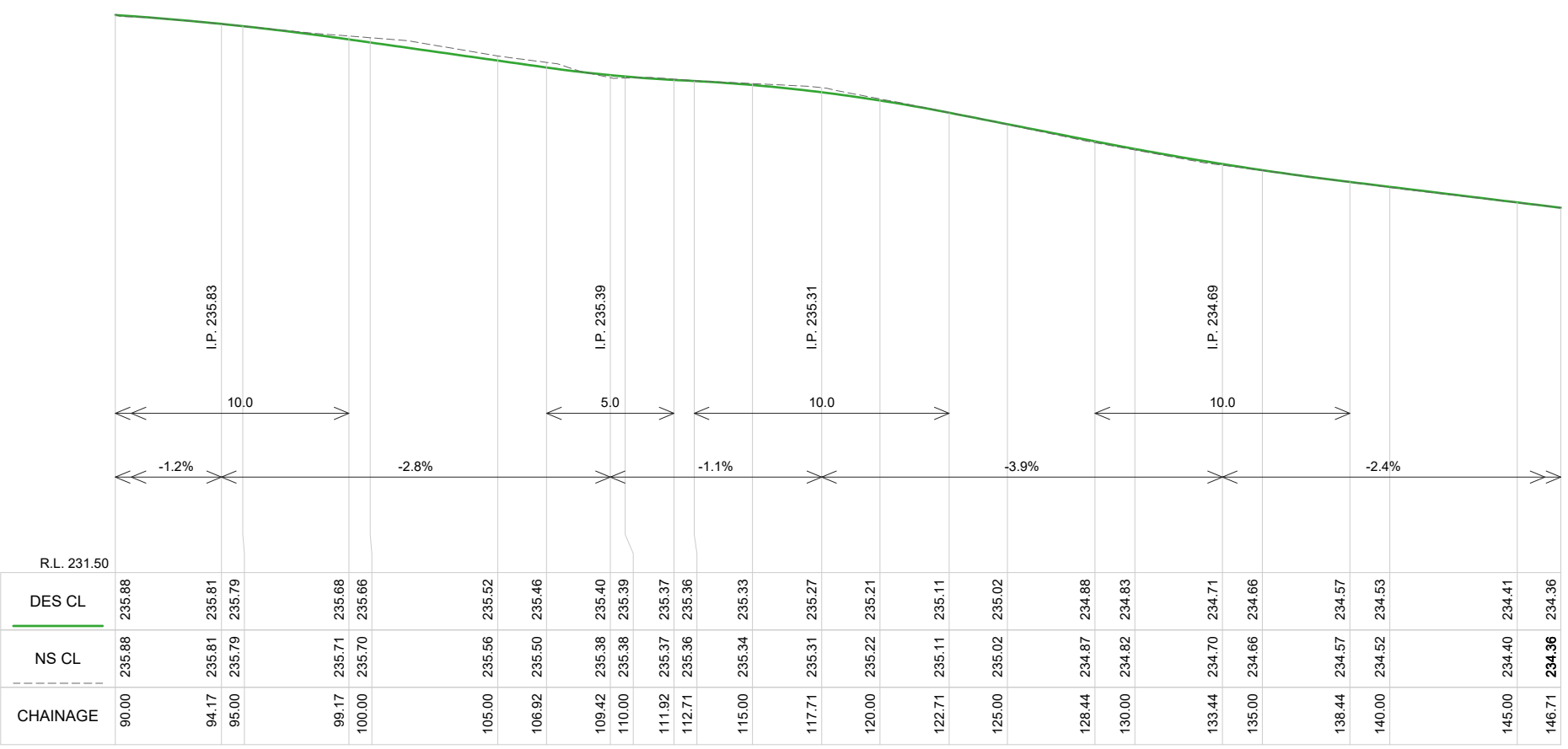


PROPERTY BACKFILL MATERIALS

Materials to be filled between Footpath and Fenceline/Property Boundary

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FOOTPATH LONGITUDINAL SECTION CH 90.000 To 146.713
 SCALES: H 1:250 V 1:50 (A3)

LEGEND

- PROPOSED CONCRETE: Footpaths - Refer SD200, SD205 & SD210; Driveways - Refer SD235 & SD240
- NATURE STRIP REINSTATEMENT: 75mm depth topsoil & kikuyu instant turf
- NATURE STRIP REINSTATEMENT: 25mm depth topsoil - seeded & raked.
- GRAVEL DRIVEWAY: 50mm crushed rock driveway
- DESIGN CONTOUR: 0.10m interval
- EXISTING CONTOUR: 0.10m interval

AMENDMENTS

Revision	Description	Approved by	Date
-	-	-	-

CITY OF GREATER BENDIGO

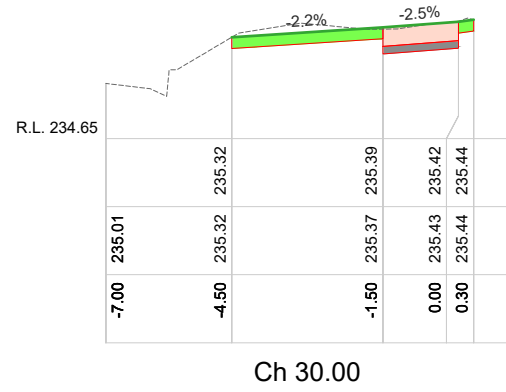
NELSON STREET
 CALIFORNIA GULLY
 NEW FOOTPATH

LAYOUT PLAN & LONGITUDINAL SECTION

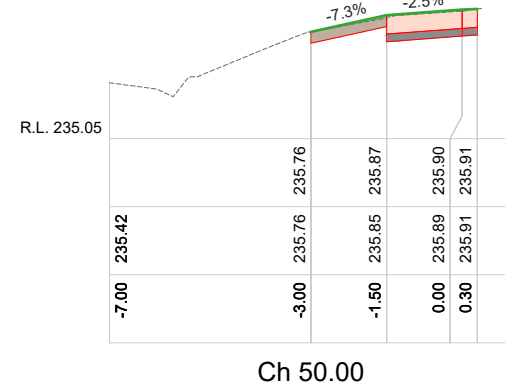
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Design	B. JANSSEN	09/12/21
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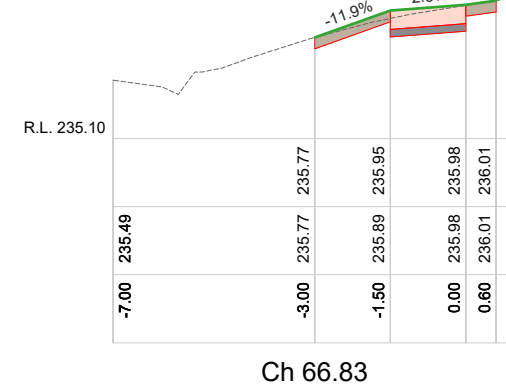
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 Plotted By: BAYLEY JANSSEN



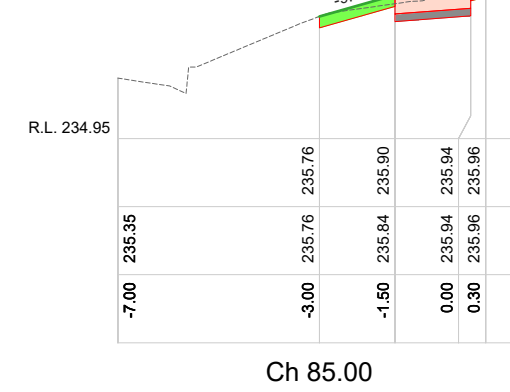
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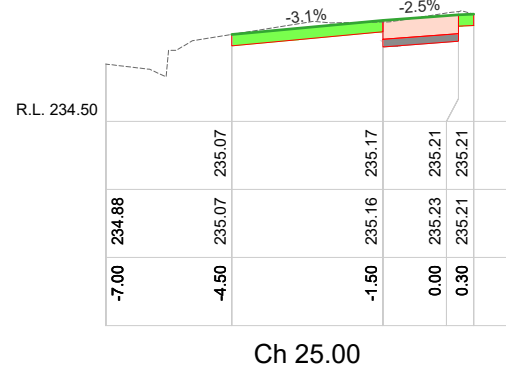
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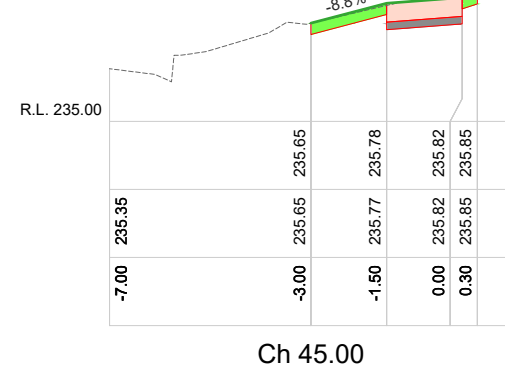
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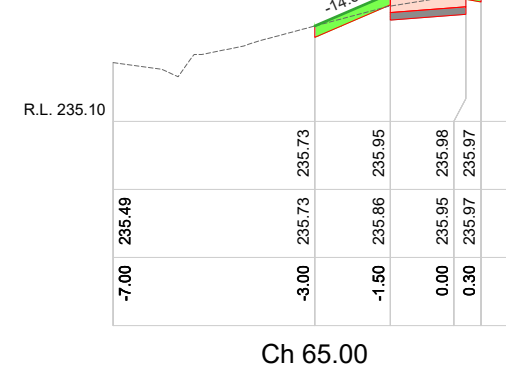
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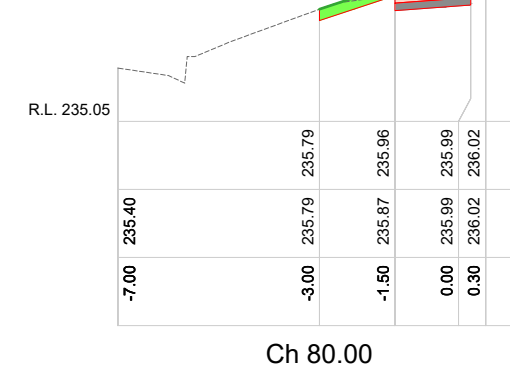
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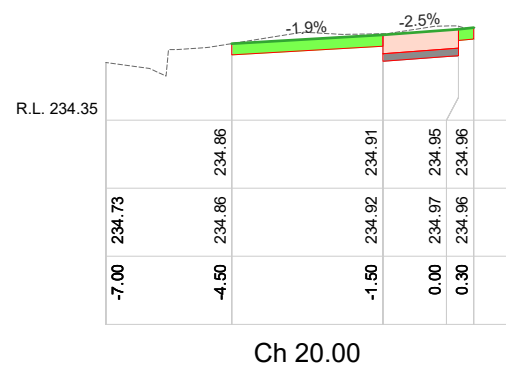
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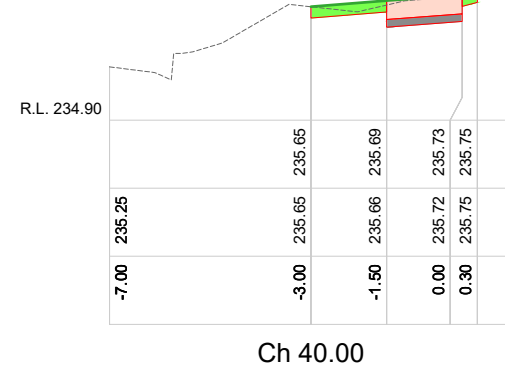
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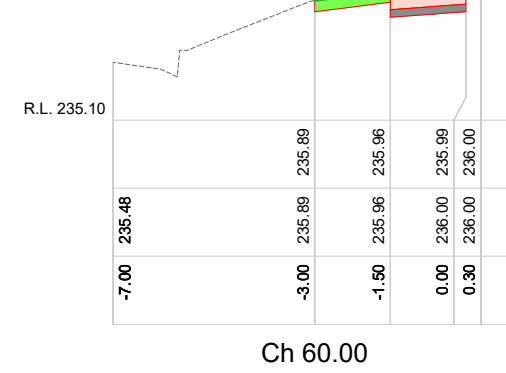
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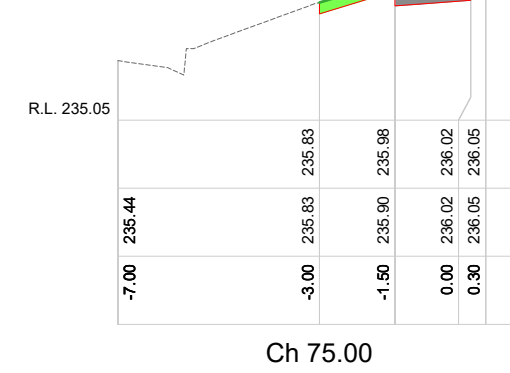
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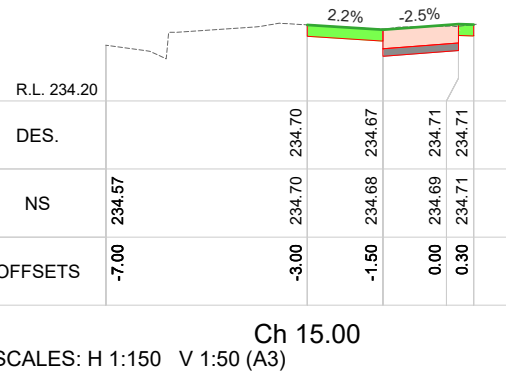
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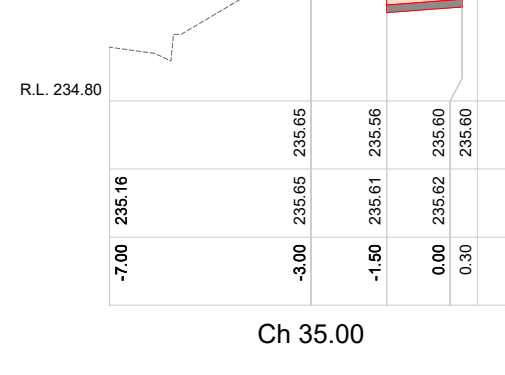
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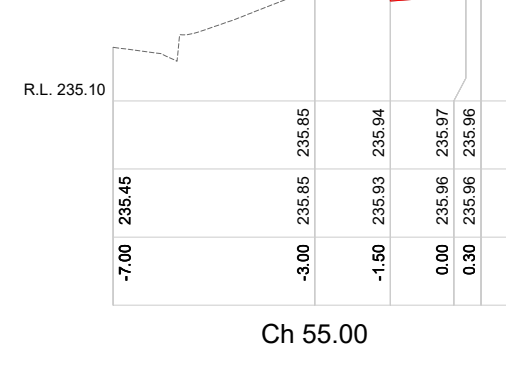
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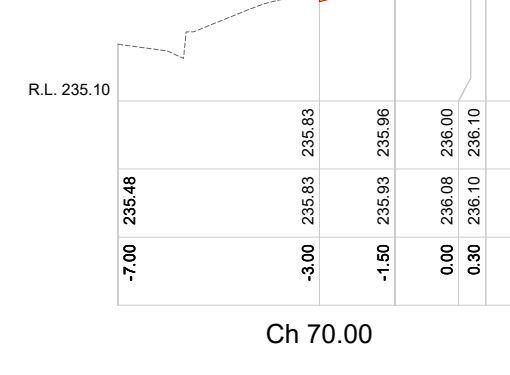
Ch 15.00



Ch 35.00



Ch 55.00



Ch 70.00

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

AMENDMENTS			
Revision	Description	Approved by	Date
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CITY OF GREATER BENDIGO

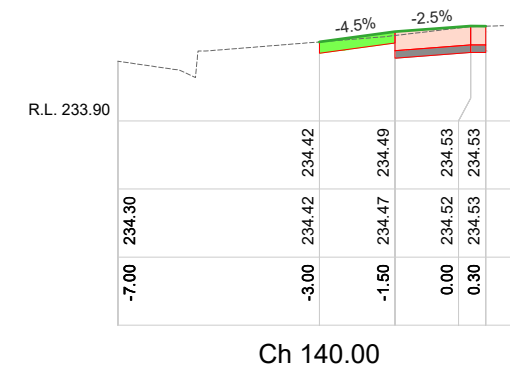
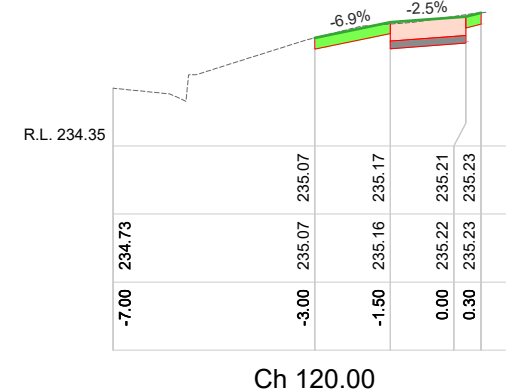
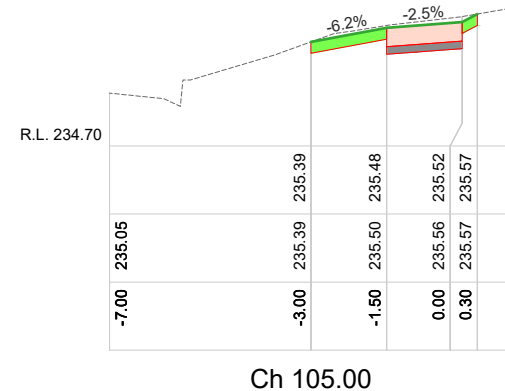
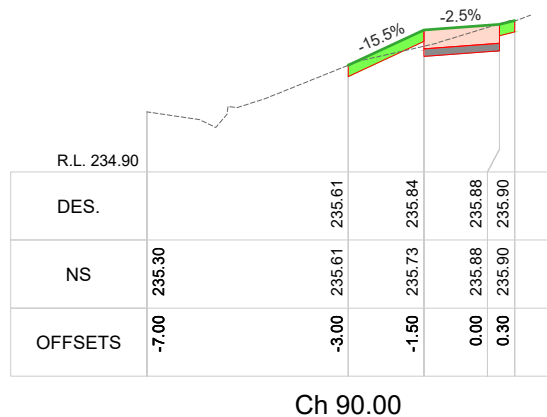
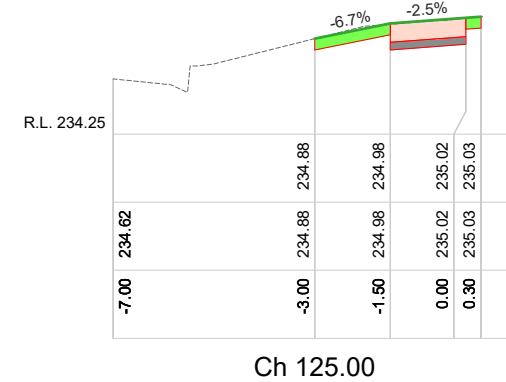
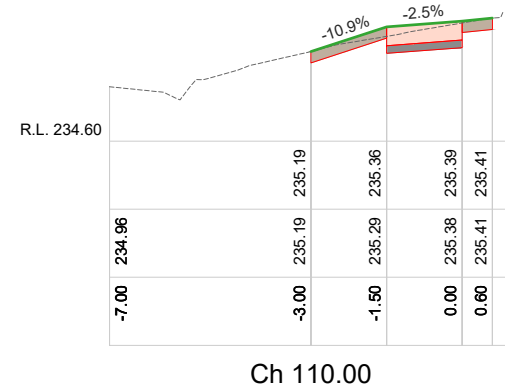
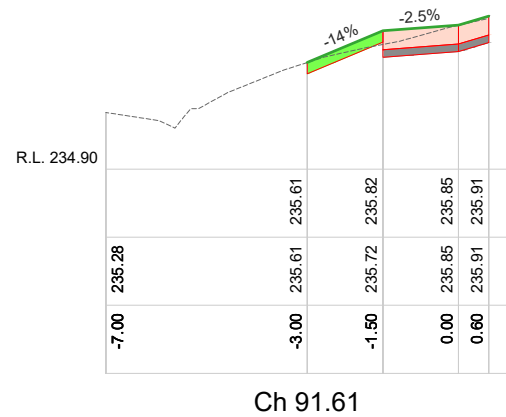
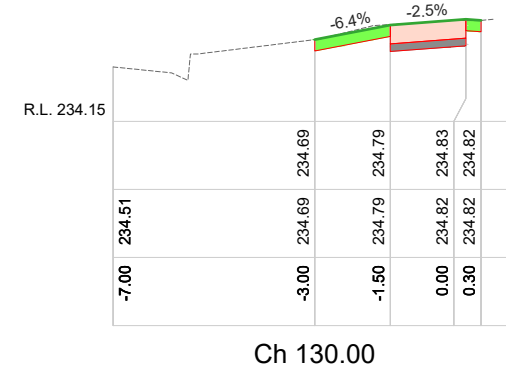
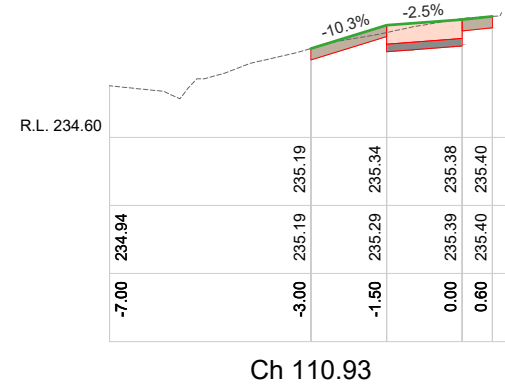
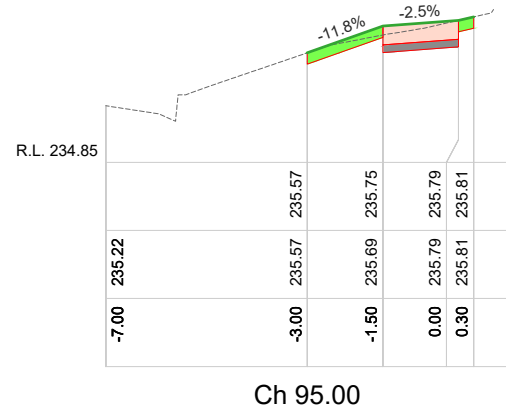
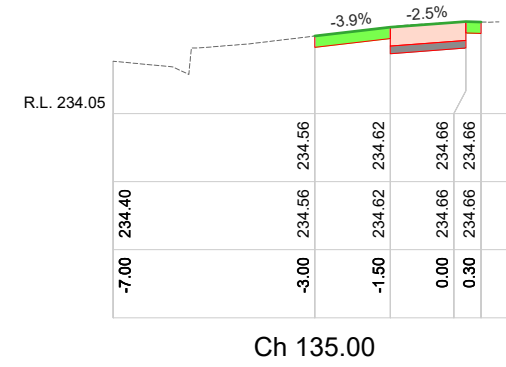
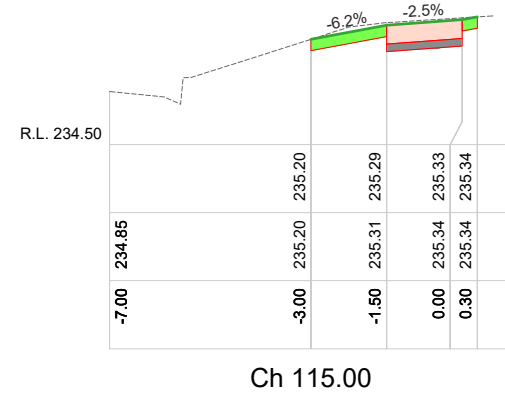
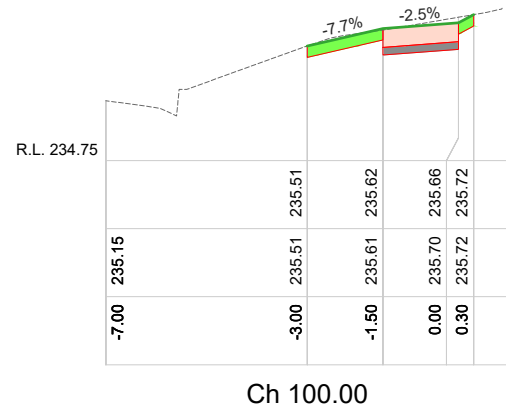


**NELSON STREET
CALIFORNIA GULLY
NEW FOOTPATH
CROSS SECTIONS**

Survey	H. WHYTOCK	14/10/21
Design	B. JANSSEN	09/12/21
Checked	A. SMITH	09/12/21
Approved by	N. SARTORI	-/-21
Scale: AS SHOWN	Revision: A	
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Sheet: 6 OF 8	Reference: GB4922	

**ISSUED FOR
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Plot Date: 13/01/2022
Plotted By: BAYLEY JANSSEN



Ch 90.00
 SCALES: H 1:150 V 1:50 (A3)

AMENDMENTS			
Revision	Description	Approved by	Date
-	-	-	-

CITY OF GREATER BENDIGO



**NELSON STREET
 CALIFORNIA GULLY
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 CROSS SECTIONS**

Survey	H. WHYTOCK	14/10/21
Design	B. JANSSEN	09/12/21
Checked	A. SMITH	09/12/21
Approved by	N. SARTORI	-/-/21
Scale:	AS SHOWN	Revision: A
Original sheet size:	A3	File: GB4922.dwg
Sheet:	7 OF 8	Reference: GB4922

**ISSUED FOR
 TENDER ONLY**
 NOT FOR CONSTRUCTION

Plot Date: 13/01/2022
 Plotted By: BAYLEY JANSSEN