



30 September 2025

David Tripp

fyi-request-32229-1dde77a9@requests.fyi.org.nz

Tēnā koe David,

Request for Information – Local Government Official Information and Meetings Act (LGOIMA) 1987

We refer to your official information request dated 4 September 2025, seeking information about a consent issued for a walking and cycling bridge over Speedy's Stream, immediately to the south of the Kennedy Good Bridge. Specifically, you requested:

We have been informed by the Riverlink Alliance that a consent has previously been issued by Hutt City Council for a walking and cycling bridge over Speedy's Stream, immediately to the south of the Kennedy Good Bridge.

We request please the date of this consent, any report prepared by Hutt City Council on this application, and a copy of the consent conditions and plans.

Answer:

Hutt City Council granted resource consent for a footbridge and shared path from Carter Street to Hutt River Trial Carpark, on 16 April 2024.

Please find attached the full consent decision report, which includes the consent conditions and plans. This document contains all the information you requested and has been released to you in full, without redaction.

You have the right to seek an investigation and review by the Ombudsman of this response. Information about how to make a complaint is available at: [Office of the Ombudsman - Complaints](#), or freephone 0800 802 602.

Please note that this response to your information request may be published on Hutt City Council's website: [Proactive releases - Hutt City Council](#).

Ngā mihi nui



Rebekah van der Splinter

Senior Advisor, Official Information and Privacy

RM number: RM240041
Date: 16 April 2024
Applicant: Bill Harrington on behalf of NZTA
Agent: SLR Consulting NZ Ltd
Address: Level 5, 95 Customhouse Quay
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 Our reference:RM240041

APPROVAL OF RESOURCE CONSENT FOR A FOOT BRIDGE AND A SHARED PATH FROM CARTER STREET TO HUTT RIVER TRIAL CARPARK AT 101 HUTT RIVER, BELMONT (SEC 1-2 SO 356070 & PART SECTION 1 BLOCK IX BELMONT SD)

Council granted consent for the following reasons:

- The proposed earthworks are required for the installation of a foot bridge and upgrading a shared user path whereby any exposed surfaces will be covered by the with grass upon completion of the works. Any adverse amenity effects will be less than minor.
- The proposal does not impact the amenity values of the residential area.
- Conditions imposed on the consent under section 108 of the Resource Management Act 1991 will control, mitigate and remedy any environment effects caused by the development.
- The property does not appear on Greater Wellington Regional Council's selected land use register as a contaminated site or as having been the site of a verified hazardous activity. As a result, Council considers the likelihood of earthworks uncovering contamination at the site to be negligible.
- The applicant has submitted a regional resource consent application (WGN240170) for the constriction of a footbridge over the Speedys Stream.
- The proposal is consistent with the policies and objectives of the city's District Plan.
- Council has given due regard to the New Zealand Coastal Policy Statement, any national, regional or proposed regional policy statement and any other regulations in reaching its decision. Council considers there are no other relevant matters that need to be dealt with.
- The proposal is consistent with the purposes and principles of Part 2 of the Resource Management Act 1991.

1. PROPOSAL

The applicant seeks land use consent to undertake earthworks required for the upgrade of the shared user pathway (682m long) and construction of a new footbridge. The proposal is to provide an alternative, attractive and safer route for cyclist and pedestrians between the Hutt River Trail Carpark and Carter Street in Belmont. In summary, the proposal will have the following characteristics:

- Section from Hutt River Trail Carpark to Speedy Stream (CH0 to CH50)
 - Realignment of the existing path with a 3m wide asphalt path
 - Earthworks fill where the footbridge approach starts
- Section over the Speedy Stream (CH50 to CH74)
 - Construction of a 3m wide 27m long footbridge over the stream
- Section from Speedy Stream tie-in to the Connector Track A (CH74 to CH147)
 - Earthworks fill
 - Construction of 1.5m wide asphalt tie-in path
 - Upgrade of the Connector Track A to a 2.5m wide asphalt path
 - Upgrade of the Connector Track A intersection with the Fairway Drive walkway
 - Widening of the Hutt River Trail path to an asphalt path 4m wide
- Section from Connector Track A to Connector Path B (CH0 to CH160)
 - Construction of 1.8m wide asphalt connector path B to Belmont Scout's carpark
 - Widening of the Hutt River Trail path to an asphalt path 5.8m wide
- Section from Connector Path B to Connector Path C (CH160 to CH240)
 - Construction of 1.8m wide asphalt connector path C to existing toilet facilities
 - Widening of the Hutt River Trail path to an asphalt path 5.8m wide
- Section from Connector Path C to Carter Street entrance (CH240 to CH346)
 - Widening of the Hutt River Trail path to an asphalt path 5.8m wide
- Section from Connector Path C to Carter Street entrance (CH346 to Carter Street)
 - Widening of the Hutt River Trail path to an asphalt path 6.8m wide (for horses, pedestrians and cyclists)
- 1780m³ of cut and 540m³ of fill between 0.1m to 1.86m ground level change
- Grass and landscaping areas, and permitted tree removals
- Markings and traffic/directional signage



Figure 1 - Location of the proposal

2. SITE DESCRIPTION

The application site, known as 101 Hutt River in Belmont, is legally described as Section 1 and Section 2 SO 342084 and comprised in the Record of Title 356070. The application site has an area of 2.3045 hectares (23,045m²), and it is located on the northern side of the Hutt River. However, the proposal slightly encroaches into 10 Carter Street (WN21D/85) which property is also part of this application. The proposed footbridge is within legal road.

The application site is within the General Recreation activity area and declared a Recreation Reserve for soil conservation and river control vested in the Greater Wellington Regional Council under New Zealand Gazette 2007 p1271. This is a recreation reserve used for recreational activities and includes part of the Hutt River Trail (west side) Petone to Manor Park path.

The landscape character of the existing surrounding environment consists of recreational land within the General Recreation and River Recreation activity areas. Beyond the application site, land is zoned Medium Density Residential and Hill Residential.



Figure 2 - Aerial view of the application site from Council's records

3. RELEVANT PLANNING RULES AND REGULATIONS

District Plan

The Lower Hutt Operative District Plan is the appropriate planning instrument with which to assess the proposal. Rules relating to the General Recreation Activity Area, which this proposal falls within, are contained in Chapters 7A and 14 (General Rules). The application site within the Primary River Corridor overlay.

The activity classification is determined under the District Plan by assessing its compliance with the relevant standards, rules, and conditions. Recreation activities are permitted as set out in Chapter 7A, and Earthworks are permitted activities in the General Recreation area as set out in Chapter 14 (refer Rule 14I 2.1(a)) and they must comply with the permitted activity conditions in Rule 14I 2.1.1.

The following table summarises whether the proposal complies with each of these:

Rule/Condition		Compliance
Rule 7A 2.1 – Permitted Activities in the General Recreation area		
7A 2.1(a)	Permitted Activities – recreation activities	Complies – the use of the site will remain recreational
7A 2.1.1 (a)	Minimum yards: 6m from all residential boundaries	N/A – the proposed footbridge does not adjoin a residential area
7A 2.1.1 (b)	Maximum height – 8m	Complies – the maximum height of the bridge measured from the ground level is 6.62m
7A 2.1.1 (c)	Recession planes – all parts of the building or structure must comply with the recession plane requirements of the adjoining residential area	N/A – the proposed footbridge does not adjoin a residential area
7A 2.1.1 (d)	Building coverage and size of structures – Maximum 15% of the site. Must not exceed 100m ² Where buildings and structures adjoin a residential activity area the separation yard shall be landscaped for a minimum depth of 3m. All new buildings and structures or additions in the Primary or Secondary River Corridor with a gross floor area of 20m ² or less and with a setback of 20m or more from a flood protection structure.	Does not comply – The proposed footbridge is a structure within the Primary River corridor of 78m ²
7A 2.1.1 (e)	Lighting – shall not exceed 8 lux at the windows of a dwelling on a neighbouring site	Complies – Any lighting along the path or the bridge will be designed to comply with the illuminance level requirements.
7A 2.1.1 (f)	Hours of operation	N/A
7A 2.1.1 (g)	Outdoor storage areas	N/A
7A 2.1.1 (h)	Retail activity	N/A
7A 2.1.1 (i)	Motorised activities	Does not comply – No motorised activities are part of the bridge and shared user pathway except for the necessity of construction vehicles during the construction of the works.

7A 2.1.1 (j)	Braken Street Depot	N/A
7A 2.1.1 (k)	Buildings and Structures within the 1 in 100-year flood extent	N/A – the proposed footbridge is within the 1 in 440-year flood extent (0.23% AEP)
7A 2.1.1 (l)	General rules in Chapter 14	Does not comply – See Chapter 14 rules below
Chapter 13 Rules – Permitted Activities in all areas		
Rule 13.3.1.37	Traffic control signals and devices, light and decorative poles and associated structures and fittings, post boxes, landscaped gardens, artworks and sculptures, bus stops and shelters, phone boxes, public toilets and road furniture located within the road reserve and the rail corridor	N/A – the proposal is not within the road reserve or rail corridor
Rule 13.3.1.38	The construction, alteration or diversions of roads, excluding any such construction works which is part of a subdivision.	N/A
Rule 13.3.1.39	Any: grade separated facility in all activity areas where a structure is used to separate roadways, railways, footways, cycleways or bodies of water; viaduct or tunnel; or bridges for roads, tramways, railways and underpasses, is a controlled activity.	N/A – the proposal is for upgrading an existing shared path, and it is not a structure to separate roadways, railways, footways, cycleways or bodies of water. The proposal is not a viaduct or tunnel. The proposal is not a bridge for roads, tramways, railways or underpasses.
Chapter 14 Rules – Permitted Activities in all areas		
Rule 14A 5.1	Transport Standards	N/A
Rule 14B 2.1.1	Signs	N/A – pedestrian traffic directional signage is except from this rule
Rule 14H 2	Natural Hazards	N/A
Rule 14I 2.2(a)	Earthworks: The natural ground level may not be altered by more than 1.2m, measured vertically. Maximum volume of 50m ³ per site	Does not comply – Total volume of earthworks is 2320m ³ with a maximum height of 1.86m

The proposal triggers the District Plan non-compliances mentioned in the table above, and will require resource consent for the following:

- The proposal exceeds the maximum gross area of structures within the river corridors, due to the footbridge being 78m² in size. This will be assessed as a restricted discretionary activity in accordance with **Rule 7A 2.2(e)**.
- The proposal will involve motorised activities due to construction vehicles required to undertake the proposal. This will be assessed as a discretionary activity in accordance with **Rule 7A 2.3(b)**.
- The proposal does not comply with the General rules in Chapter 14 relating to earthworks. This will be assessed as a discretionary activity in accordance with **Rule 7A 2.3(a)**.

- The proposed earthworks exceed the maximum volume and height. This will be assessed as a restricted discretionary activity in accordance with **Rule 14I 2.2(a)**.

Overall, the proposal must be assessed as a **Discretionary Activity** as it is the most restrictive status.

National Environmental Standards (NES)

Whilst the proposal involves works over the Speedy Stream, the National Environmental Standards for Freshwater (NES-F) is relevant in this case.

The applicant has provided a Freshwater Ecological Effects Assessment prepared by Wildlands Consultant Ltd which stated that *“there are no natural inland wetlands (as defined in the National Policy Statement for Freshwater Management) within the project site”*. On this basis it is not considered necessary to assess the proposal against the provisions of the NES-F

The proposal does not require assessment under any National Environmental Standards.

4. PERMITTED BASELINE

The permitted baseline relates to activities that are deemed to be permitted in accordance with relevant provisions of the District Plan. The permitted baseline approach allows a consent authority to disregard adverse environmental effects that are the same as could arise from a permitted development on the application site.

The permitted baseline includes structures up to 20m² within the river corridors and earthworks up to 50m³ that do not alter the ground level by more than 1.2m. In this case, the proposed footbridge is 78m² and total volume of the earthworks is 2320m³ with a depth of up to 1.86m. Therefore, it is only the adverse effects over and above the permitted baseline that are relevant when considering the extent of the adverse effects of the activity. This represents a non-compliance with size of structure by 58m² and a non-compliance with earthworks by 2270m³ in volume and 0.6m in height over and above the permitted baseline. The permitted baseline is deemed to be of limited relevance in this decision.

5. NOTIFICATION ASSESSMENT

Council must assess any resource consent application under section 95 of the Resource Management Act 1991 to determine whether a resource consent application should be notified. The Resource Management Act 1991 details a four step process that must be followed, and triggers or precludes notification of applications in certain circumstances. The sections below follow the four step process for public notification (under section 95A) and limited notification (under section 95E).

5.1 - PUBLIC NOTIFICATION STEPS – SECTION 95A

Pursuant to section 95A of the Resource Management Act, this section follows the 4 step process to determine if public notification is required.

Step 1 - Public notification is mandatory in certain circumstances

Public notification is mandatory in certain circumstances.

Has the applicant requested public notification?	No
Is public notification required under s95C?	No
Is the application made jointly with an application to exchange recreation reserve land under s15AA of the Reserves Act?	No

The applicant has not requested public notification of the application, the application was not made jointly with an application to exchange recreation reserve land, and further information was not requested.

Public notification is not mandatory under step 1.

Step 2 - Public notification is precluded in certain circumstances

If public notification is not required under step 1 it may be precluded in certain circumstances (unless special circumstances apply under step 4).

Are all activities in the application subject to a rule in a Plan or National Environmental Standard precluding public notification?	No
Is the application for one or more of the following (but no other) activities? <ul style="list-style-type: none"> ▪ A controlled activity ▪ A boundary activity with a restricted discretionary, discretionary or non-complying activity status 	No

The proposal is for a discretionary activity that is not a boundary activity, and it is not excluded from public notification.

Public notification is not precluded under step 2.

Step 3 - Public notification is required in certain circumstances

If public notification is not precluded under step 2, public notification may be required in certain circumstances.

Is any activity in the application subject to a rule in a Plan or National Environmental Standard that requires public notification?	No
Does the activity have, or is likely to have, adverse environmental effects that are more than minor in accordance with s95D?	No (see below assessment)

Does the activity have, or is likely to have, adverse environmental effects that are more than minor in accordance with s95D?

Public notification may be required under step 3 if the Council determines that the proposed activity is likely to have adverse effects on the environment that are more than minor in accordance with s95D. To decide whether adverse effects on the environment are minor, more than minor or less than minor, the Council:

- a) Must disregard any effect on a person who owns or occupy land in which the activity will occur, and must disregard any effect on a person who owns or occupy land adjacent to the application site. Adjacent land includes:
 - o 5 & 7 Carter Street (residential properties)
 - o 10 Carter Street (Belmont Domain Recreation Reserve)

- 75 Mabey Road (Riverside Oval)
 - 6 Harcourt Werry Drive (Riverside & Stopbank Reserve)
 - 709 Western Hutt Road (Belmont School)
- b) May disregard an adverse effect of the activity if a rule or national environmental standard permits an activity with that effect.
 - c) In the case of a restricted discretionary activity, must disregard an adverse effect of the activity that does not relate to a matter for which a rule or national environmental standard restricts discretion.
 - d) Must disregard trade competition and the effects of trade competition. There is no trade competition associated with this application.
 - e) Must disregard any effect on a person who has given written approval to the proposal. No persons have given written approval.

It is considered that the proposal is not likely to have adverse effects on the environment that are more than minor beyond the adjacent land, for the following reasons;

Character & Amenity Values

As mentioned earlier, the proposed earthworks are required to upgrade an existing shared and for the installation of a footbridge. Earthworks to enable recreational activities are common, and it is expected in reserves to improve their functionality and are aimed to elevate the overall quality of reserves without compromising the visual amenity of the surrounding area. Therefore, the proposal is not out of the ordinary.

The earthworked area will be well separated from the public road, from the Hutt River and from and adjacent residential properties. There will be no scarring or exposed earthworked areas since they will be either sealed by the upgraded path or covered with grass immediately after completion of the works. The vegetation and mature trees present along the Hutt River bank will remain untouched.

The earthworks associated with the proposal will generate some temporary amenity effects including noise and additional traffic, in addition to potential dust and sedimentation effects. These potential adverse effects can be largely avoided by the imposition of conditions of consent limiting the hours of construction to standard working hours and requesting sediment control methods.

Earthworks around the Speedys Stream may could create a high risk of sediment runoff. The applicant's ecological assessment recommends a robust sediment management plan would be needed to prevent runoff from earthworks entering the stream and hydroseeding and turf reinforcement matting. A condition to follow the recommendations of the ecological assessment will be imposed for these.

The proposal is not for establishing a motorised activity/use of the application site. However, motorised activities are necessary due construction vehicles during the construction of the works. The use of construction vehicles will be temporary in nature to conflict with the recreational use of the site. Further, any noise as a result of construction vehicle experienced by the users of the application site will be heard against a background traffic noise from Kennedy Good bridge and nearby SH2, and unlikely to affect the existing recreational values of this area.

The proposed foot bridge will enhance safety, useability and attractiveness of this recreational area and pathway for users. Its design is symbolic of the cultural significance of the area to Taranaki Whānui ki te Upoko o te Ika and sympathetically integrates into the existing environment avoiding adverse visual amenity and character effects on the surrounding environment. The works will be completed in a way that will not detract from the amenity values of the recreational areas or nearby residential properties along Carter Street and Belmont School.

Given the above and the earthworks period being short in duration, it is considered that the proposal will not generate adverse character or amenity effects within the surrounding environment.

Existing Natural Features and Topography

The earthworks will have a depth up to 1.86m; however, it is worth noting that the length of the shared user path will comprise a cut of up to 0.5m, and a cut of up to 1.86m would be required for the footbridge approach and the bridge abutments. The shallow cut for the length of the path will not cause any issues with land stability and will cause significant changes to the existing ground level, therefore the topography of the application site is largely unchanged. The installation of the bridge and associated earthworks does not require in-stream works or structures.

The applicant has provided an ecological assessment that stipulates the risks to ecology associated with the Speedys Stream is low to very low. Upon completion of works, all earthworks and embankment areas will be top-soiled and re-grassed or planted to mitigate any potential adverse effects on ecology. Further, the proposal will avoid works in the active stream bed (wetted areas) which will further reduce the risk of adverse effects to aquatic habitats.

The earthworks will not modify natural landforms of the application site or the surrounding area and will not affect the natural features of the application site. Therefore, it is considered that the proposal will have a less than minor effect on natural features and topography of the area.

Historical or Cultural Significance

The applicant has undertaken early consultation (which is on-going) with mana whenua and HCC Kaupapa Māori Design Officer Joshua Ambler since August 2023, which feedback was generally supportive of the proposal. From that consultation, the applicant has incorporated mitigation measures to minimise impacts on Speedy's Stream, and incorporated a bridge design that reflects and tells the story of the significance of the area.

Whilst the application site is located adjacent to the Hutt River and the Speedy Stream which are Statutory Acknowledgement areas, I consider that the proposal is unlikely to affect the area subject to statutory acknowledgement, given Taranaki Whānui's general support for the proposal and that works are not being undertaken in the wetted part of Speedys stream nor in Hutt River.

There are no known archaeological sites within the application.

Natural Hazards

The application site is within the corridors of the Hutt River and the proposed foot bridge is a 78m² structure within the Primary River Corridor overlay. This bridge will be approximately 190m from the flood protection bank located on the other side of the Hutt River along Harcourt Werry Drive, and therefore unlikely to affect any flood protection structures.

Flood analysis undertaken by the applicant indicates that the application site will be inundated regardless of the placement or position of the proposed foot bridge. The applicant has designed the bridge in accordance with the 1% AEP design requirements of Greater Wellington Regional Council, Wellington Water regional standards, and the recommendation of their civil engineers at Eglis (submitted, and by default proffered, as part of their application) being:

- That the bridge abutments and approaches need to be protected to mitigate the potential effects of scour as such the approaches to the bridge are to be filled with reinforcement matting for scour protection.
- That the bridge and abutments should undergo periodic inspections, in addition to post-flood event assessments, to ensure their structural integrity and safety.
- That the abutment foundations should be designed assuming no ground support up to a depth of 0.90 m (no factor of safety included).
- That a rock riprap mattress be installed to protect the abutments against scour.

Given the above, and the height and the open nature of the structure being a bridge, I consider any effects on flooding are considered to be less than minor.

Public notification is not required under step 3.

Step 4 – Public notification is required in special circumstances

If public notification is not required under step 3 it may still be warranted where there are special circumstances.

Do special circumstances exist that warrant public notification?	No
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Special circumstances have been defined as circumstances that are unusual or exceptional but may be less than extraordinary or unique. The proposal relates to earthworks within a reserve to improve the shared path function of a public space. Work for upgrading a shared path could be expected to occur on occasions in large open spaces like parks and reserves, and the circumstances are not considered to be unusual or exceptional. In this instance, it is concluded that there's nothing exceptional about this application, and that the proposal has nothing out of the ordinary to suggest that public notification should occur.

On this basis, it is not considered necessary to publicly notify the application due to special circumstances.

Conclusion

Having regard to the four steps outlined above within Section 95A, it is considered that public notification of this application is not required.

5.2 - LIMITED NOTIFICATION STEPS - SECTION 95B

If the application is not to be publicly notified, Council must determine if there are any persons adversely affected, and if it so give limited notification of the application.

As determined in section 5.1, public notification is not required. Pursuant to section 95B of the Resource Management Act, a 4 step process must therefore be followed to determine if limited notification is required.

Step 1 – Certain affected groups/persons must be notified

Limited notification is mandatory for certain groups/persons.

Are there affected customary rights groups?	No
Are there affected customary marine title groups (for accommodated activities)?	No
Is the proposal on or adjacent to, or may affect, land that is subject to a statutory acknowledgement and whether the person to whom the statutory acknowledgement is made affected under section 95E?	No

There are no customary rights or marine title groups affected by the application, however the proposal is adjacent to, or may affect, land that is the subject of a statutory acknowledgement made in accordance with an Act specified in Schedule 11 of the RMA.

The application site is located adjacent to the Hutt River and the Speedy Stream which are Statutory Acknowledgement areas. Taranaki Whānui ki te Upoko o te Ika have been consulted and engaged by the applicant since the beginning of the project and will remain informed through to completion of the proposed works. Given Taranaki Whānui's general support for the project according to the applicant and that the works are not being undertaken in the wetted part of Speedy Stream nor in the Hutt River according to the applicant, and that the proposal will not involve any permanent modification to the stream or other statutory acknowledgment area, any effects on the statutory acknowledgement areas are considered to be less than minor.

The adverse effects on those to whom the Statutory Acknowledgement is made are considered to be less than minor. There are no other affected groups under Section 95E.

Whilst the earthworks will be managed in a way that sediments will not be deposited into the stream, the stormwater discharge has been granted resource consent from the Greater Wellington Regional Council under the Natural Resource Plan (WGN240170).

Limited notification is not required under step 1.

Step 2 – Limited notification is precluded in certain circumstances

Limited notification to any other persons not referenced in step 1 is precluded in certain circumstances (unless special circumstances apply under step 4).

Are all activities in the application subject to a rule in a Plan or National Environmental Standard precluding limited notification?	No
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Is the application for the following, but no other activity: <ul style="list-style-type: none"> ▪ A controlled activity (other than a subdivision) under the District Plan 	No
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The proposal and associated non-compliances are not excluded from limited notification. Limited notification is not precluded under step 2.

Step 3 – Certain other persons must be notified

If limited notification is not precluded under step 2, limited notification is required for any persons found affected under s95E.

Are any of the following persons 'affected' under s95E? <ul style="list-style-type: none"> ▪ For 'boundary activities' an owner of an allotment with an 'infringed boundary' 	No
For all other activities, are there any affected persons in accordance with s95E?	No (see below assessment)

In accordance with s95E are there any affected persons?

Section 95E(3)(a) stipulates that those individuals who give written approval to a proposal cannot be considered to be an affected person/s. No persons have given written approval.

In accordance with section 95E, I consider there to be no affected persons as the potential environmental effects will be less than minor for the following reasons:

❑ *Persons at 5 & 7 Carter Street (residential properties)*

These residential properties are located at the dead end of Carter Street and will have a direct view of the earthworks. The earthworked area is well separated from these properties by the separation provided by Carter Street (approximately 15m). Whilst the earthworks will be contained within the application site, there will be minor tie in works with the Carter Street footpath.

Measures to mitigate any adverse effects on these properties provided by the applicant include sweeping of the Carter Street roadway daily to clear any debris, dust management measures, and implementation of a construction management plan and erosion and sediment controls. Construction will occur within normal working hours to minimise noise and vibration effects.

Given the above, I consider the potential adverse effects of the proposal on the owners or occupiers of these properties to be less than minor.

❑ *Persons at 10 Carter Street (Belmont Domain Recreation Reserve)*

This property is owned by Hutt City Council, and it forms part of this application. Any adverse effects of this proposal on persons who are the owners of the land in, on, over or adjacent which the application relates to must be disregarded.

❑ *Persons at 75 Mabey Road (Riverside Oval)*

This property is owned by Greater Wellington Regional Council and declared land for soil conservation and river control purposes under NZ Gazette 2007 p3713. This property is a reserve (similarity to application site) on the other side of the Hutt River

which use of this reserve is intermittent, with members of the public able to use the site for passive and active recreation.

The users of this reserve will have obstructed views of the proposal due to the vegetation and mature trees along the Hutt River back and the separation distance to the proposal provided by the Hutt River.

It is considered that, due to this more intermittent and transient use coupled with separation distance provided by the Hutt River, the users of this property are less sensitive to any adverse effects. Therefore, I consider that potential adverse effects on persons at 75 Mabey Road to be less than minor.

❑ *Persons at 6 Harcourt Werry Drive (Riverside & Stopbank Reserve)*

This property is owned by Greater Wellington Regional Council and declared land for soil conservation and river control purposes under NZ Gazette 2007 p221. This property is a reserve (similarity to application site) on the other side of the Hutt River which use of this reserve is intermittent, with members of the public able to use the site for passive and active recreation.

Similar to 75 Mabey Street, it is considered that, due to this more intermittent and transient use coupled with separation distance provided by the Hutt River, the users of this property are less sensitive to any adverse effects. Therefore, I consider that potential adverse effects on persons at 6 Harcourt Werry Drive to be less than minor.

❑ *Persons at 709 Western Hutt Road (Belmont School)*

This property is located on the other side of the Kennedy Good bridge, and it is directly adjacent to the Hutt River Trail carpark and to the proposed foot bridge. There are a number of buildings associated with the operation of the school, and an open playing field.

Despite the school proximity to the proposal, the Melling Reserve Access Road separate this property from the earthworked area. This property is not used for residential purposes or use for any noise sensitive purposes, this property is generally less sensitive to amenity effects from earthworks and construction activities. Regardless, measures to mitigate any adverse effects on this provided by the applicant include construction machinery and/or construction vehicles to and from the application site to occur outside of school drop-off and pick-up times, dust management measures, and implementation of a construction management plan and erosion and sediment controls.

Given the above, I consider the potential adverse effects of the proposal on the owners or occupiers of this property to be less than minor.

❑ *All other Persons*

The proposal enhances public access along the Hutt River and across Speedys Stream. The proposal is considered to be of a scale and nature compatible with the recreational values of this are, and that it is unlikely to affect any person.

All other persons are considered to be sufficiently screened and separated from the application site whereby any adverse effects will be limited to a less than minor extent.

Limited notification is not required under step 3.

Step 4 – Limited notification is required under special circumstances

If limited notification is not required under step 3, limited notification may still be warranted where there are special circumstances.

Do special circumstances exist that warrant notification of any persons to whom limited notification would otherwise be precluded?	No
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With reference to the assessment and conclusions under step 4 in section 5.1 above, I do not consider there to be any special circumstances that warrant limited notification of this proposal to any person.

Conclusion

Having regard to the four steps outlined above within Section 95B, it is considered that limited notification of this application is not required.

5.3 - NOTIFICATION DECISION

As public notification is not required and there are no affected persons to limited notify, the application can be processed on a non-notified basis.

6. DETERMINING THE APPLICATION

Section 104 requires, when considering a resource consent application, that Council must, subject to Part 2, have regard to any actual or potential effects on the environment; any measure agreed or proposed by the applicant for the purpose of ensuring positive effects on the environment to offset or compensate for any negative effects; any relevant provisions of a National Environmental Standard; other regulations; a National Policy Statement; a New Zealand Coastal Policy Statement; a Regional Policy Statement or proposed Regional Policy Statement; a plan or proposed plan; and any other matter the consent authority considers relevant and reasonably necessary to determine the application.

Section 104B relates to the determination of applications for **Discretionary Activities** and requires that:

After considering an application for a resource consent for a discretionary activity or non-complying activity, a consent authority –

- (a) may grant or refuse the application; and*
- (b) if it grants the application, may impose conditions under section 108.*

As the proposal is to be assessed as a discretionary activity, the Council retains full discretion and there are no restrictions on the matters to which Council can consider in determining this application. However, guidance is provided in the assessment matters for discretionary activities set out in Rule 7A 2.3.1 of the District Plan.

7A 2.3.1 - Assessment Matters for Discretionary Activities

- a. The matters contained in sections 104 and 105, and in Part II of the Act shall apply.
- b. The degree of compliance or non-compliance with any relevant Permitted Activity Conditions.

These assessment matters were considered in section 5 above and are summarised in section 6.1 below.

6.1 - ASSESSMENT OF ACTUAL OR POTENTIAL EFFECTS ON THE ENVIRONMENT UNDER S104(1)(A)

Section 104(1)(a) of the RMA states that when considering an application for a resource consent, the consent authority shall have regard to any actual and potential effects on the environment prior to authorising the activity.

An assessment of the effects on the environment has been made in section 5 above in terms of amenity, natural topography, historical or cultural significance and natural hazards. The matters discussed and the conclusions reached in section 5 are also applicable with regard to the adverse effects assessment under section 104(1)(a) of the Act, but in summary, any adverse effects associated are acceptable due to the following:

- Earthworks for recreational activities are common within reserves.
- There will be no permanently exposed surfaces arising from the earthworks.
- Given the established recreational use of the application site, it is not envisaged that the proposal will result in the discovery of archaeological material.
- The earthworks will not impact any historical or cultural values.
- The earthworks will not significantly modify natural landform of the site.
- The earthworks are unlikely to increase the vulnerability of people or their property to natural hazards.
- Motorised activities are necessary due construction vehicles during the construction of the works. The use of construction vehicles will be temporary in nature to conflict with the recreational use of the site.
- The proposed foot bridge will enhance safety, useability and attractiveness of this recreational area and pathway for users, and will not detract from the amenity values of the recreational area.

Conclusion

I consider the actual or potential effects on the environment to be acceptable for the reasons outlined above.

6.2 - ASSESSMENT OF THE RELEVANT PROVISIONS OF THE DISTRICT PLAN UNDER S104(1)(B)**Objectives and policies of the District Plan**

The District Plan has a number of objectives and policies that require consideration in assessing an application. The Objectives and Policies of the District Plan seek to ensure that activities are undertaken in locations and in a way that protects the character and amenity of the zoning and avoids adverse effects on the surrounding environment. The following are most relevant to this application:

Objective 7A 1.1.1

To ensure that recreation activities have adverse effects, which are no more than minor on adjoining residential activity areas.

Objective 7A 1.1.2

To ensure that recreation activities carried out are compatible with the physical characteristics of the land.

Objective 14I 1.1

To ensure that earthworks are designed to maintain the natural features that contribute to the City's landscape.

Objective 14I 1.2

To ensure earthworks do not affect adversely the visual amenity values, cultural values or historical significance of an area, natural feature or site.

Policy 14I 1.1

- (a) To ensure that earthworks are designed to be sympathetic to the natural topography.*
- (b) To protect significant escarpments, steep hillside areas, and the coastal area by ensuring that earthworks are designed to retain the existing topography, protect natural features, and prevent erosion and slips.*

Policy 14I 1.2

- (a) To protect the visual amenity values of land which provides a visual backdrop to the City.*
- (b) That rehabilitation measures be undertaken to mitigate adverse effects of earthworks upon the visual amenity values.*
- (c) To protect any sites with historical significance from inappropriate earthworks.*
- (d) To recognise the importance of cultural and spiritual values to the mana whenua associated with any cultural material that may be disinterred through earthworks and to ensure that these values are protected from inappropriate earthworks.*

It is considered that the proposal is generally consistent with the objectives and policies relevant to the application, and mentioned above, in that:

- The proposal will not impact the amenity value of the recreation area and/or the surrounding residential area.
- There is no permanently exposed surfaces resulting from the proposal as these would be landscaped.
- The proposed earthworks are unlikely to significantly modify the natural, level topography of the site.
- The proposed earthworks are designed to be compatible with the physical characteristics of the land, ensuring that the scale and character of recreation activities are controlled to prevent adverse effects.
- The proposal will not impact any historical or cultural values.
- The proposal provides essential recreational use that is compatible with the use and characteristics of the application site.
- The proposal provides for enhanced recreational use of the application site.

As assessed in section 6.1 of this report, the adverse effects of the proposal will be less than minor subject to compliance with conditions, and it is considered that the proposal is consistent with District Plan Objectives and Policies.

6.3 - ASSESSMENT OF THE RELEVANT PROVISIONS OF OTHER STATUTORY PLANNING DOCUMENTS UNDER S104(1)(B)

I consider that there are no other relevant provisions of national environmental standard, other regulations, national policy statement, New Zealand Coastal Policy Statement or regional policy statement or proposed regional policy statement that regard must be had.

6.4 – PURSUANT TO S104(1)(C) ARE THERE ANY OTHER MATTERS RELEVANT AND REASONABLY NECESSARY TO DETERMINE THE APPLICATION?

I consider there are no other matters relevant and reasonably necessary to determine the application.

6.5 - PART 2 OF THE RESOURCE MANAGEMENT ACT

I consider the proposal meets Part 2 matters of the Resource Management Act 1991.

6.6 - SUBSTANTIVE DECISION

In accordance with s104B I have considered the application for a discretionary activity and have decided to grant the application subject to conditions under s108.

7. CONDITIONS OF RESOURCE CONSENT

In accordance with s108 of the Resource Management Act, resource consent has been granted subject to the following conditions:

1. That the proposal is carried out substantially in accordance with the information and approved plans SH2 Kelson to Melling Shared User Path Rev B prepared by Egis Group, Project 713227 dated 02/16/2024, submitted with the application and held on file at Council.
2. That the consent holder advises Council (enforcement@huttcity.govt.nz) at least two working days before any work starts on site; and that the consent holder also supplies the name, phone number and address of the main contractor and, if applicable, the same details for the earthworks company.

Important notes:

- When given notice of a start date, a compliance officer will suggest an on-site meeting to run through a checklist of things to make sure the project runs as smoothly as possible. This service is included in the resource consent application fee. Using it could avoid difficulties later on. Please note that additional monitoring visits will be charged at \$220 per hour.
 - Notification of work commencing is separate to arranging building inspections.
3. That the proposal is undertaken in accordance with the approved freshwater ecological assessment: Proposed footbridge over Speedy's Street, Lower Hutt, No 7024b. Prepared by Wildlands Consultants Ltd. Dated March 2024.

4. That, prior to the commencement of works onsite, the consent holder shall prepare and submit a Construction Management Plan prepared by a suitably qualified person for approval by the Resource Consents and Compliance Manager. The plan must address, but is not limited to, the following matters:
 - Detail construction hours;
 - Detail how any adverse effects arising from construction will be managed to avoid and mitigate effects from dust, noise, vibration and construction traffic. This includes how the proposal will comply with the NZS 6803:1999 Acoustics - Construction Noise. Please note that machinery operating hours, including machinery start-up times, are limited to between 7:30am and 6pm Monday to Saturday, with no work on Sundays or public holidays except for remedial or preventive work as required
 - All movements of construction machinery and/or construction vehicles to and from the site will occur outside of school drop-off and pick-up times
 - Identify what sediment and erosion control measures will be installed onsite to ensure that dust is prevented from blowing beyond site boundaries and sediment prevented from entering any stream, waterway, or the stormwater network. This shall include methods to prevent the deposition of any earth, mud, dirt or debris on any public road or footpath. Sediment and erosion control shall be undertaken in accordance with Greater Wellington Regional Council's Erosion and Sediment Control Guide for Land Disturbing Activities in the Wellington Region (Feb. 2021)
 - Details of the proposed earthworks construction methodology
 - Details of how stormwater and surface water will be controlled during site works to ensure they do not affect adjoining properties and how the effects generated by earthworks in wet conditions (winter period from 1 June to 31 October) will be managed.
 - Details of temporary traffic management measures for large truck loading and unloading.
 - Details of a contact person available to take feedback/complaints
5. That the consent holder installs and maintains sediment control measures in compliance with Greater Wellington Regional Council's Erosion and Sediment Control Guide for Land Disturbing Activities in the Wellington Region (Feb. 2021) and the construction management plan approved under Condition 4.
6. That the consent holder ensures all earthworks are carried out in a way that prevents dust blowing beyond site boundaries. Control measures may include applying water to exposed or excessively dry surfaces, or applying a coating of geotextile, grass, mulch or the like.
7. That the consent holder ensures vehicles and machinery leaving the site do not drop dirt or other material on roads or otherwise damage road surfaces; and that if such spills or damage happen, the consent holder cleans or repairs roads to their original condition, being careful not to discharge the material into any stream, stormwater system or open drainage channel in the process. The term "road" includes footpaths, vehicle crossings and berms.
8. That the consent holder ensures all development and construction work complies with the provisions of NZS 6803:1999 Acoustics - Construction noise; and that notwithstanding this standard, machinery operating hours, including machinery start-up times, are limited to

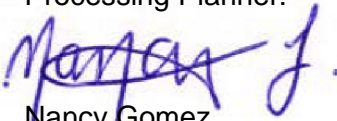
between 7:30am and 6pm Monday to Saturday, with no work on Sundays or public holidays.

9. That the consent holder ensures earthworks do not affect the stability of adjoining properties.
10. That the consent holder seals, re-grasses, landscapes or hydro-seeds all areas exposed by earthworks or building work as soon as possible after excavation or, at the latest, within a month of completing construction; and that the consent holder redoes any seeding or planting that fails to become fully established within 12 months of completing construction.
11. That the consent holder remedy at their cost any damage to existing Council infrastructure resulting from work carried out directly under this consent. Any remediation work required under this condition must occur immediately or as directed by the Resource Consents and Compliance Manager.
12. That in the event of an "accidental discovery" of suspected archaeological material, the consent holder is to undertake the following steps:
 - a. All activity affecting the immediate area shall cease and the Regional Archaeologist of Heritage New Zealand shall be notified;
 - b. Steps shall be taken to secure the site and ensure that archaeological matter remains undisturbed;
 - c. Works at the site shall not recommence until an archaeological assessment has been made and archaeological material has been dealt with appropriately
 - d. If any archaeological remains or sites of interest to Māori are identified, no further modification of those remains shall occur until Heritage New Zealand Regional Archaeologist and Tangata Whenua have been consulted and appropriate response has been advised.
 - e. For burials/koiwi, steps (a) to (d) above shall be taken and the Regional Archaeologist of Heritage New Zealand, New Zealand Police and iwi representatives (Taranaki Whanui/Port Nicholson Settlement Trust) for the area contacted immediately.

Important notes:

- *The consent holder is advised that under the Heritage New Zealand Pouhere Taonga Act (2014) an archaeological site is defined as a place associated with the pre 1900 human activity where there may be evidence relative to the history of New Zealand. Fore precontact Māori sites this evidence may be in the form of bones, shells, charcoal, stones etc. In later sites of European origin artefacts such as bottle glass, crockery etc. may be found or evidence of old fountains, wells, drains, or similar structure. Burials/koiwi tangata may be found from any historic period.*
- *The phone number for Port Nicholson Block Settlement Trust is (04) 472 3872. The phone number for Te Runanga o Toa Rangatira Inc is (04) 237 7922. The contact phone number for Heritage New Zealand is (04) 494 8320.*

Processing Planner:



Nancy Gomez

Senior Resource Consents Planner

Peer reviewer:



Alicia Todd

Consultant Resource Consents Planner

Application lodged: 16 February 2024

Application approved: 16 April 2024

Application on hold Sec88G draft conditions feedback: 11/04/2024 – 16/04/2024

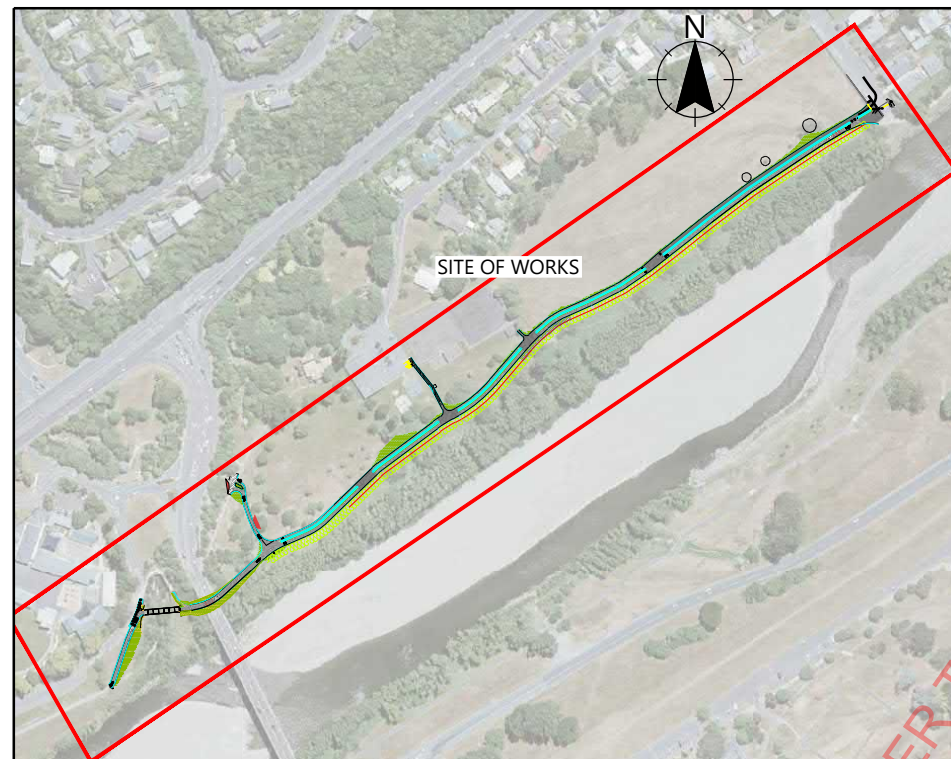
No of working days taken to process the application: 20

8. NOTES:

- In accordance with section 357 of the Resource Management Act 1991, the consent holder is able to object to the conditions of the consent. The consent holder must submit reasons in writing to Council within 15 working days of the date of this decision.
- The consent lapses, in accordance with section 125 of the Resource Management Act 1991, if the proposal is not given effect to within five years.
- The consent applies to the application as approved by Council. The consent holder should notify Council if there are changes to any part of the plans. Council may require that the consent holder submits a new resource consent application.
- The proposal has been assessed against the requirements of the city's District Plan. Bylaws may apply to the proposal that may require separate approval from Council before starting any site works. See huttcity.govt.nz for a full list of bylaws.
- The proposal has not been checked for compliance with the Building Act 2004. No associated building work should start without first getting a building consent.
- The consent is not a licence to create adverse effects such as unwarranted dust, noise or disruption. It does not change the legal duty to avoid, remedy or minimise such effects. Council may enforce the provisions of the Resource Management Act 1991 if the consent holder fails to meet this obligation.
- Failure to comply with an abatement notice may result in Council imposing an infringement fine or initiating prosecution.

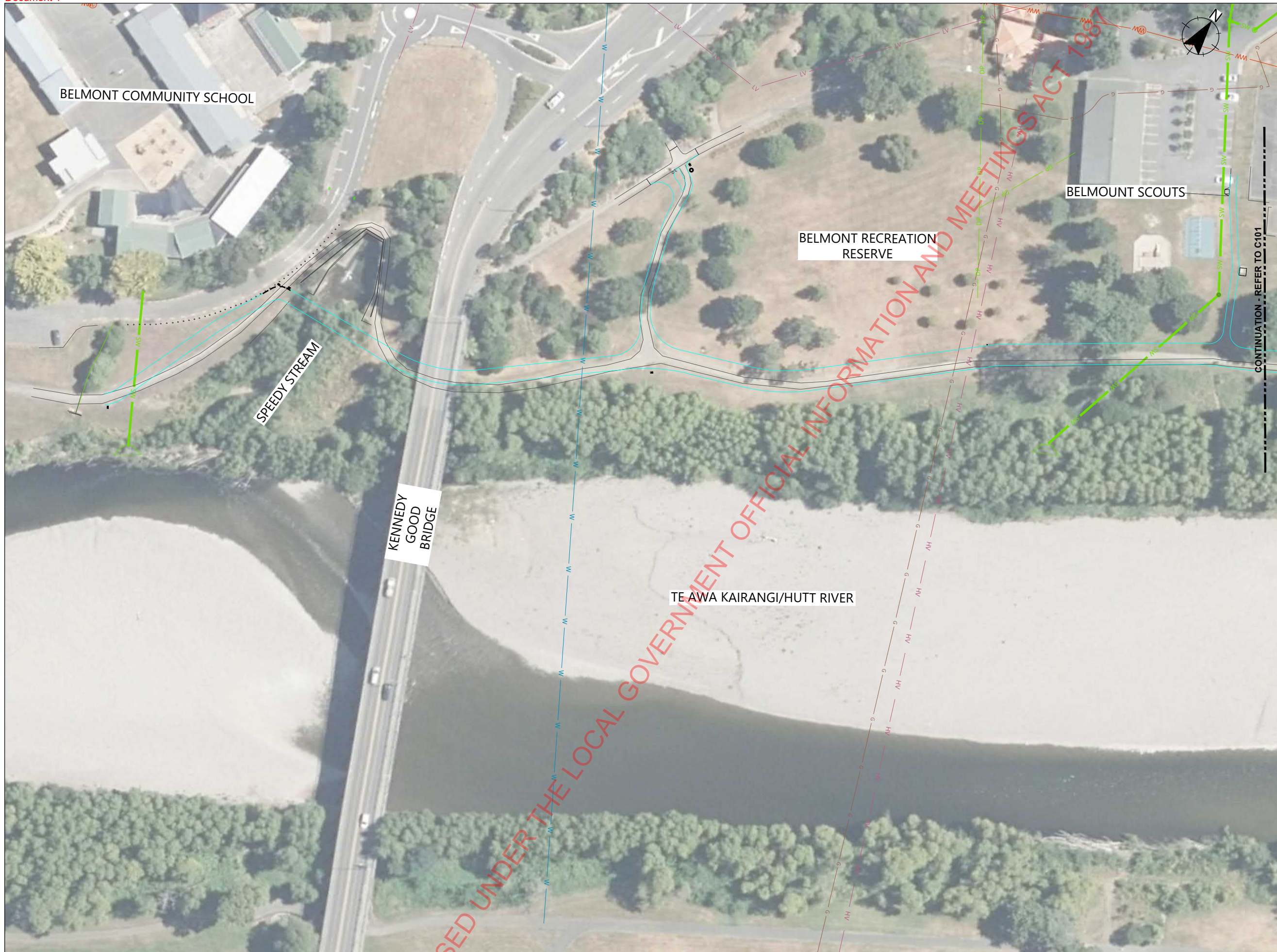
- Advice note from Heritage New Zealand: The property has, or is likely to have been occupied prior to 1900. Any disturbance of land or damage or destruction of any building or structure associated with human activity prior to 1900, may require an archaeological authority from Heritage New Zealand under the Heritage New Zealand Pouhere Taonga Act 2014. Please contact Heritage New Zealand for further information.
- Before commencement of any work within the legal road corridor, including the laying of services, application is to be made for a Corridor Access Request (CAR). A CAR request can be made through contacting BeforeUdig either on their website: beforeudig.co.nz or 0800 248 344. Work must not proceed within the road reserve until the CAR has been approved, including the approved traffic management plan if required.
- Constructing, modifying or repairing a vehicle crossing requires separate Council approval, in addition to the approved resource consent. The vehicle crossing is to be constructed in accordance with Council's standards and codes. For more information contact the Transport Division via (04) 570 6881 or click the following link: huttcity.govt.nz/Services/Roads-and-parking/Vehicle-crossings/

SH2 KELSON TO MELLING SHARED USER PATH



DRAWING INDEX	
SHEET NUMBER	NAME
C000	COVER SHEET
C100	EXISTING SERVICES SHEET 1 OF 2
C101	EXISTING SERVICES SHEET 2 OF 2
C300	OVERALL SITE PLAN
C301	GENERAL ARRANGEMENT SHEET 1 WEST TIE-IN
C302	GENERAL ARRANGEMENT SHEET 2 BRIDGE & APPROACHES
C303	GENERAL ARRANGEMENT SHEET 3 PATH THROUGH RESERVE
C304	GENERAL ARRANGEMENT SHEET 4 PATH THROUGH RESERVE
C305	GENERAL ARRANGEMENT SHEET 5 PATH THROUGH RESERVE
C306	GENERAL ARRANGEMENT SHEET 6 PATH THROUGH RESERVE
C307	GENERAL ARRANGEMENT SHEET 7 PATH THROUGH RESERVE
C308	GENERAL ARRANGEMENT SHEET 8 PATH THROUGH RESERVE
C309	GENERAL ARRANGEMENT SHEET 9 PATH THROUGH RESERVE
C310	BRIDGE APPROACHES LONG SECTIONS
C311	MAIN ALIGNMENT (THROUGH RESERVE) LONG SECTIONS
C320	TYPICAL ROAD CROSS SECTIONS
C361	CROSS SECTIONS BRIDGE APPROACH SHEET 1 OF 5
C362	CROSS SECTIONS BRIDGE APPROACH SHEET 2 OF 5
C363	CROSS SECTIONS BRIDGE APPROACH SHEET 3 OF 5
C364	CROSS SECTIONS THROUGH RESERVE SHEET 4 OF 5
C365	CROSS SECTIONS THROUGH RESERVE SHEET 5 OF 5

**DETAILED DESIGN
NOT FOR CONSTRUCTION**



- NOTES:**
- The location of all underground services shown are approximate only. The details have been reproduced from information provided by the service companies and the accuracy of the information cannot be guaranteed. It is the Contractor's responsibility to arrange for the services to be marked out on site and to locate the line and depth of services before excavation commences.
 - CAUTION:** Area contains high voltage cables.

EXISTING	
	SW STORMWATER (GIS)
	DP STORMWATER DOWN PIPE (GIS)
	WW WASTEWATER (GIS)
	W WATER (GIS)
	LV POWER LV (GIS)
	HV POWER HV (GIS)
	G GAS (GIS)
	WASTEWATER MH (GIS)
	STORMWATER MH (GIS)
	SUMP (GIS)
	STORMWATER CULVERT (SURVEY)
	EDGE OF EXISTING PATHWAY
PROPOSED	
	ROAD TIMBER EDGE

RESOURCE CONSENT

GRANTED
16/04/2024

HUTT CITY COUNCIL

REV	AMENDMENTS	DES	DRN	CHK	APP	DATE
B	DETAILED DESIGN	AR	AR	MB	CB	02/16/2024
A	FIRST ISSUE	AR	HL/AR	AM	CB	12/21/2023

SURVEYED	DATE
JF	8/7/2023
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AR	2/7/2024
DRAWN	DATE
AR	2/8/2024
CHECKED	DATE
MB	2/13/2024
APPROVED	DATE
CB	2/15/2024



PROJECT TITLE	SH2 KELSON TO MELLING SHARED USER PATH
SHEET TITLE	EXISTING SERVICES SHEET 1 OF 2

DETAILED DESIGN NOT FOR CONSTRUCTION		
SCALE (A1 ORIGINAL)	1:500	(A3) 1:1000
PROJECT No.	SHEET	REVISION
713227	C100	B



NOTES:

1. The location of all underground services shown are approximate only. The details have been reproduced from information provided by the service companies and the accuracy of the information cannot be guaranteed. It is the Contractor's responsibility to arrange for the services to be marked out on site and to locate the line and depth of services before excavation commences.
2. **CAUTION:** Area contains high voltage cables.

EXISTING

- SW STORMWATER (GIS)
- DP STORMWATER DOWN PIPE (GIS)
- WW WASTEWATER (GIS)
- W WATER (GIS)
- LV POWER LV (GIS)
- HV POWER HV (GIS)
- G GAS (GIS)
- WASTEWATER MH (GIS)
- STORMWATER MH (GIS)
- SUMP (GIS)
- STORMWATER CULVERT (SURVEY)
- EDGE OF EXISTING PATHWAY

PROPOSED

- ROAD TIMBER EDGE

RESOURCE CONSENT

GRANTED
16/04/2024

HUTT CITY COUNCIL



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PROJECT TITLE
SH2 KELSON TO MELLING SHARED USER PATH
SHEET TITLE
EXISTING SERVICES SHEET 2 OF 2

DETAILED DESIGN NOT FOR CONSTRUCTION		
SCALE (A1 ORIGINAL)	SHEET	REVISION
1:500 (A3) 1:1000	C101	B
PROJECT No. 713227		



- NOTES**
1. THE LOCATION OF ALL UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY. THE DETAILS HAVE BEEN REPRODUCED FROM INFORMATION PROVIDED BY THE SERVICE COMPANIES / BEFORE U DIG AND THE ACCURACY OF THE INFORMATION CANNOT BE GUARANTEED.
 2. REFER TO DRAWINGS C301 TO C309 FOR GENERAL ARRANGEMENT PLANS
 3. REFER TO DRAWINGS C320 FOR TYPICAL CROSS SECTIONS
 4. REFER TO DRAWINGS C310 AND C311 FOR PATHWAY LONGSECTIONS
 5. REFER TO DRAWINGS C361 TO C369 FOR GEOMETRIC SECTIONS

- EXISTING**
- PROPERTY BOUNDARY
- PROPOSED**
- ROAD CHAINAGE
 - ROAD TIMBER EDGE
 - GATE
 - SHARED PATH
DG7 ASPHALTIC CONCRETE
 - MINOR BERM REGRADING
 - FILL SLOPE
-COMPACTED HARDFILL
 - GRAVEL PATH - METAL TOPCOURSE

RESOURCE CONSENT

GRANTED
16/04/2024

HUTT CITY COUNCIL

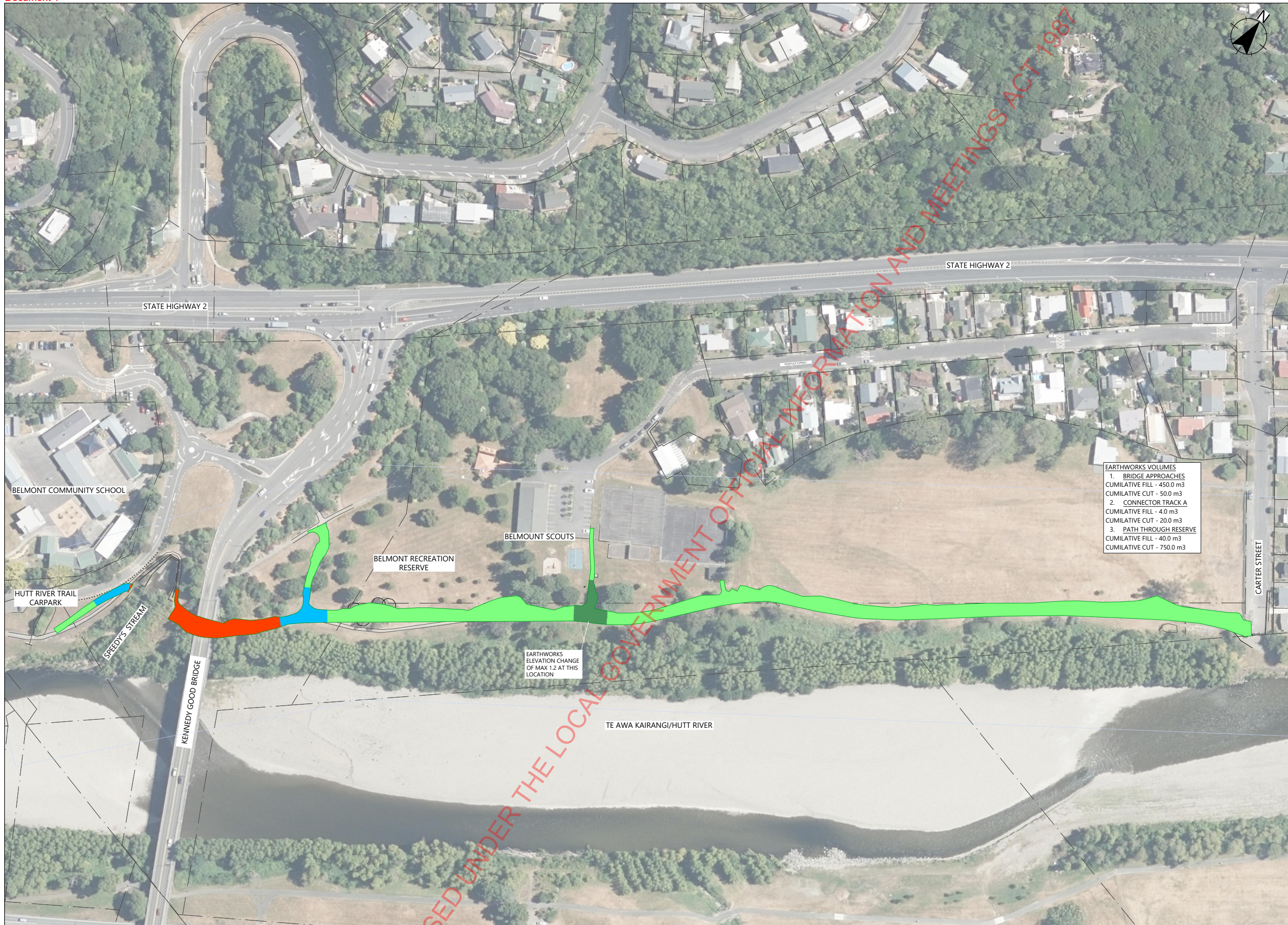
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PROJECT TITLE	SH2 KELSON TO MELLING SHARED USER PATH
SHEET TITLE	OVERALL SITE PLAN

DETAILED DESIGN NOT FOR CONSTRUCTION		
SCALE (A1 ORIGINAL)	1:1000	(A3) 1:2000
PROJECT No.	SHEET	REVISION
713227	C300	B



LEGENDS

COLOUR	EARTHWORKS ELEVATION RANGE
█	< 0.1 m
█	0.1 m to 0.12 m
█	0.12 m to 0.5 m
█	0.5 m to 1.86 m

EARTHWORKS VOLUMES

- BRIDGE APPROACHES
CUMILATIVE FILL - 450.0 m³
CUMILATIVE CUT - 50.0 m³
- CONNECTOR TRACK A
CUMILATIVE FILL - 4.0 m³
CUMILATIVE CUT - 20.0 m³
- PATH THROUGH RESERVE
CUMILATIVE FILL - 40.0 m³
CUMILATIVE CUT - 750.0 m³

EARTHWORKS ELEVATION CHANGE OF MAX 1.2 AT THIS LOCATION

RESOURCE CONSENT

GRANTED

16/04/2024

HUTT CITY COUNCIL

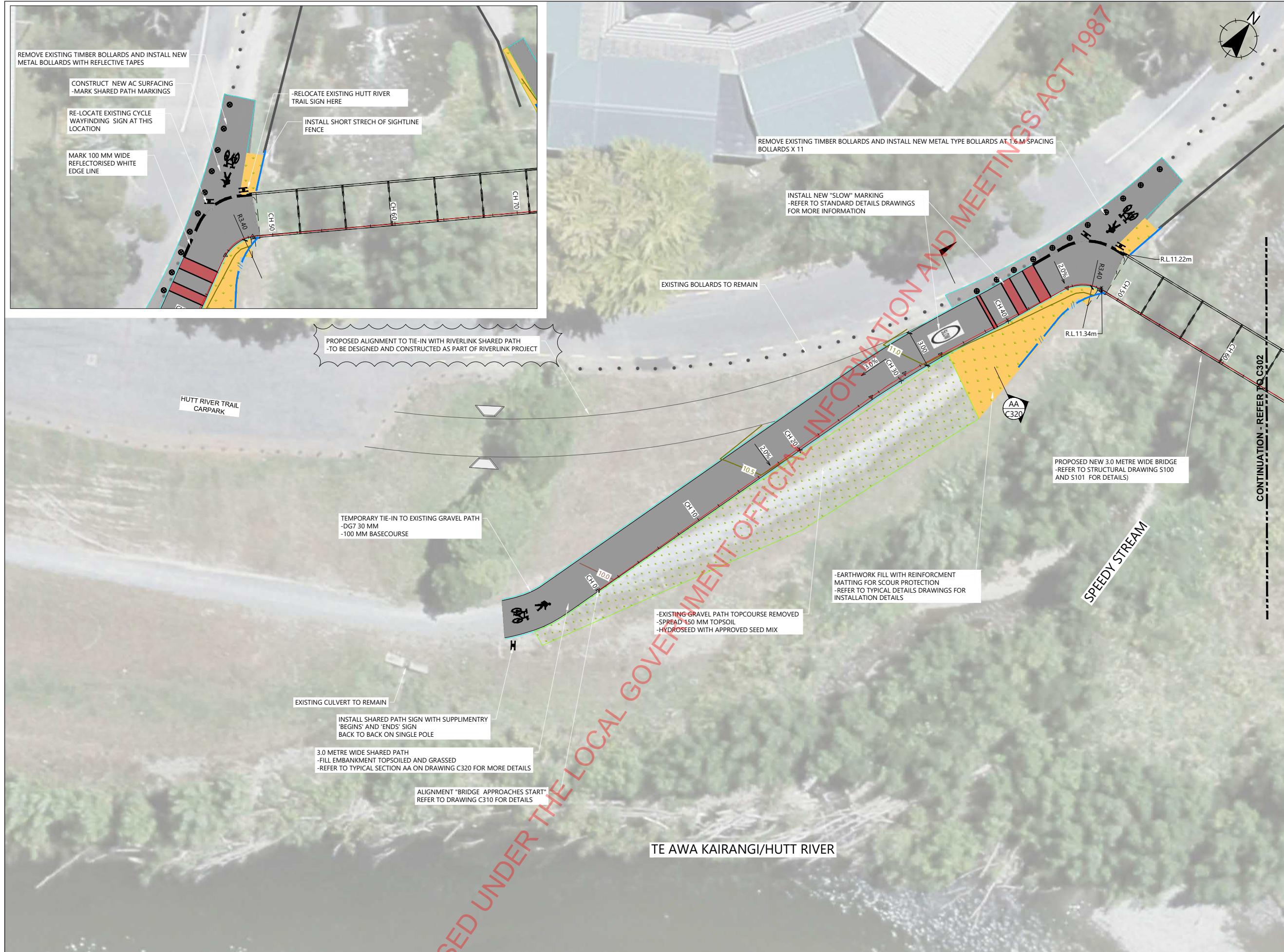
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PROJECT TITLE	SH2 Kelson to Melling Shared User Path
SHEET TITLE	EARTHWORKS PLAN

FOR CONSENT		
NOT FOR CONSTRUCTION		
SCALE (A1 ORIGINAL)	1:1000	(A3) 1:2000
PROJECT No.	SHEET	REVISION
713227	C300	B



EXISTING

- PROPERTY BOUNDARY
- EX-BOLLARDS

PROPOSED

- CONTOUR - MAJOR AT 0.5m INTERVAL
- CONTOUR - MINOR AT 0.1m INTERVAL
- CH ROAD CHAINAGE
- ROAD TIMBER EDGE
- NEW SIGNS
- NEW STEEL BOLLARDS
- TIMBER MESH FENCE

SHARED PATH

- 30 MM DG7 ASPHALTIC CONCRETE
- 100 MM AP40 BASECOURSE
- 150 MM GAP65 SUB-BASE

MINOR BERM REGRADING

- COMPACTED HARDFILL IF REQUIRED
- MIN 100 MM COMPACTED TOPSOIL
- HYDROSEED WITH APPROVED SEED MIX

FILL SLOPE

- COMPACTED HARDFILL
- 100 MM TOPSOIL AND HYDROSEED
- INSTALL HIGH PERFORMANCE TURF REINFORCEMENT MATTING

- NOTES:**
- SITE CLEARANCE:**
- It is the Contractor's responsibility to arrange for the services to be marked out on site and to locate the line and depth of services before excavation commences. Refer to sheet C100 & C101
 - All hard material broken out under the contract is to be removed to waste by the Contractor. Landfill costs should be included in the Contractor's rates.
 - Voids formed by removal of items shall be backfilled with AP65 sub-base.
 - All covers and frames for sumps, chambers, manholes, service pits, etc within the works that are remaining are to be reset to suit the proposed levels.
- CONSTRUCTION:**
- Soft spots to be removed and filled with AP65 sub-base material as directed by the Engineer.
 - Subgrade of paved areas is to be graded to level and proof-rolled prior to construction.
 - Where the new asphalt surfacing abuts existing asphalt surfacing the existing surface is to be cut clean vertical. The vertical face is to be coated with hot poured bitumen and the joint is to be sand sealed.

- ROADMARKINGS:**
- All white markings to be reflectorised.
- GENERAL**
- Refer to DWG C310 and C311 for longitudinal section and C361 to C369 for geometric cross section across the alignment shown in this drawing.
 - All cut and fill batters to be hydroseeded.
 - Refer to Dwg C320 & C321 for typical details

RESOURCE CONSENT

GRANTED
16/04/2024

HUTT CITY COUNCIL

HUTT CITY
TE AWA KAIRANGI

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CLIENT

PROJECT TITLE

SH2 KELSON TO MELLING
SHARED USER PATH

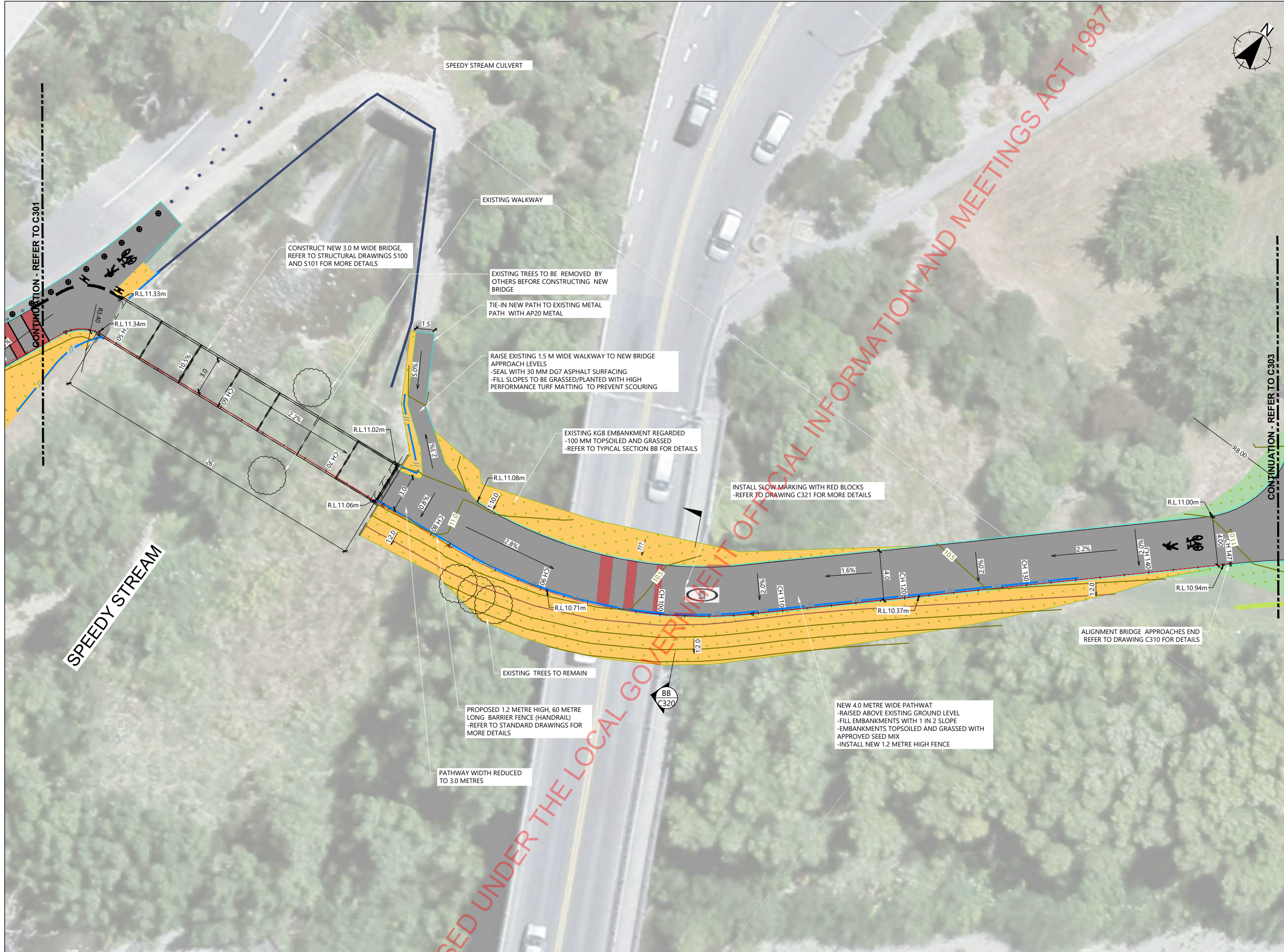
SHEET TITLE

GENERAL ARRANGEMENT SHEET 1
WEST TIE-IN

DETAILED DESIGN
NOT FOR CONSTRUCTION

SCALE (A1 ORIGINAL) 1:150 (A3) 1:300

PROJECT No.	SHEET	REVISION
713227	C301	B



EXISTING

- PROPERTY BOUNDARY
- EX-BOLLARDS

PROPOSED

- CONTOUR - MAJOR AT 2.5m INTERVAL
- CONTOUR - MINOR AT 0.5m INTERVAL
- CH ROAD CHAINAGE
- ROAD TIMBER EDGE
- BARRIER FENCE (HAND RAIL)
- H NEW SIGNS

SHARED PATH

- 30 MM DG7 ASPHALTIC CONCRETE
- 100 MM AP40 BASECOURSE
- 150 MM GAP65 SUB-BASE

MINOR BERM REGRADING

- COMPACTED HARDFILL IF REQUIRED
- MIN 100 MM COMPACTED TOPSOIL
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FILL SLOPE

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 - Where the new asphalt surfacing abuts existing asphalt surfacing the existing surface is to be cut clean vertical. The vertical face is to be coated with hot poured bitumen and the joint is to be sand sealed.

- ROADMARKINGS:**
- All white markings to be reflectorised.
- GENERAL**
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 - All cut and fill batters to be hydroseeded.
 - Refer to Dwg C320 & C321 for typical details

RESOURCE CONSENT

GRANTED
16/04/2024

HUTT CITY COUNCIL

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AR	2/7/2024
DRAWN	DATE
AR	2/8/2024
CHECKED	DATE
MB	2/13/2024
APPROVED	DATE
CB	2/15/2024

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NZ TRANSPORT AGENCY
WAKA KOTAHĪ

PROJECT TITLE

SH2 KELSON TO MELLING
SHARED USER PATH

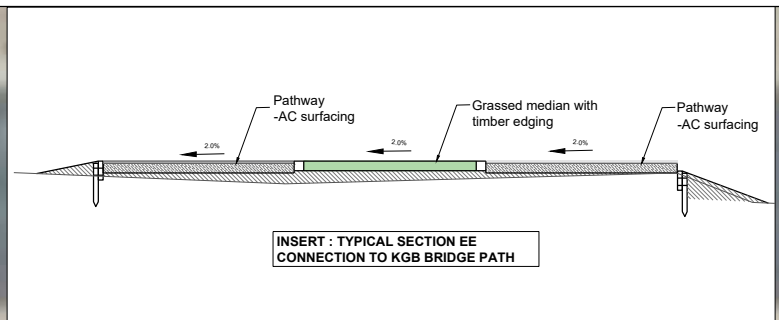
SHEET TITLE

GENERAL ARRANGEMENT SHEET 2
BRIDGE & APPROACHES

DETAILED DESIGN
NOT FOR CONSTRUCTION

SCALE (A1 ORIGINAL) 1:150 (A3) 1:300

PROJECT No.	SHEET	REVISION
713227	C302	B



EXISTING	
	PROPERTY BOUNDARY
PROPOSED	
	CONTOUR - MAJOR AT 0.5m INTERVAL
	CONTOUR - MINOR AT 0.1m INTERVAL
	ROAD CHAINAGE
	ROAD TIMBER EDGE
	3.5 M CLEAR SPACE ENVELOPE FOR RIVER MAINTENANCE
NEW SIGNS	
	SHARED PATH - 30 MM DG7 ASPHALTIC CONCRETE - 100 MM AP40 BASECOURSE - 150 MM GAP65 SUB-BASE
	MINOR BERM REGRADING - COMPACTED HARDFILL IF REQUIRED - MIN 100 MM COMPACTED TOPSOIL - HYDROSEED WITH APPROVED SEED MIX
	FILL SLOPE - COMPACTED HARDFILL - 100 MM TOPSOIL AND HYDROSEED - INSTALL HIGH PERFORMANCE TURF REINFORCEMENT MATTING
	CONCRETE PATH - 20 MPA, 100 MM THICK - MIN 120 MM THICK BASECOURSE
	ACCESS CROSSING TO HUTT RIVER (FOR MAINTENANCE) - 30 MM DG7 - 100 MM AP40 BASECOURSE - 150 MM GAP65 SUB-BASE

- NOTES:**
- SITE CLEARANCE:**
- It is the Contractor's responsibility to arrange for the services to be marked out on site and to locate the line and depth of services before excavation commences. Refer to sheet C100 & C101
 - All hard material broken out under the contract is to be removed to waste by the Contractor. Landfill costs should be included in the Contractor's rates.
 - Voids formed by removal of items shall be backfilled with AP65 sub-base.
 - All covers and frames for sumps, chambers, manholes, service pits, etc within the works that are remaining are to be reset to suit the proposed levels.

- CONSTRUCTION:**
- Soft spots to be removed and filled with AP65 sub-base material as directed by the Engineer.
 - Subgrade of paved areas is to be graded to level and proof-rolled prior to construction.
 - Where the new asphalt surfacing abuts existing asphalt surfacing the existing surface is to be cut clean vertical. The vertical face is to be coated with hot poured bitumen and the joint is to be sand sealed.

- ROADMARKINGS:**
- All white markings to be reflectorised.

- GENERAL**
- Refer to DWG C310 and C311 for longitudinal section and C361 to C369 for geometric cross section across the alignment shown in this drawing.
 - All dimensions are in metres unless otherwise stated.
 - Refer to DWG C320 & C321 for typical details.

RESOURCE CONSENT

GRANTED
16/04/2024

HUTT CITY COUNCIL

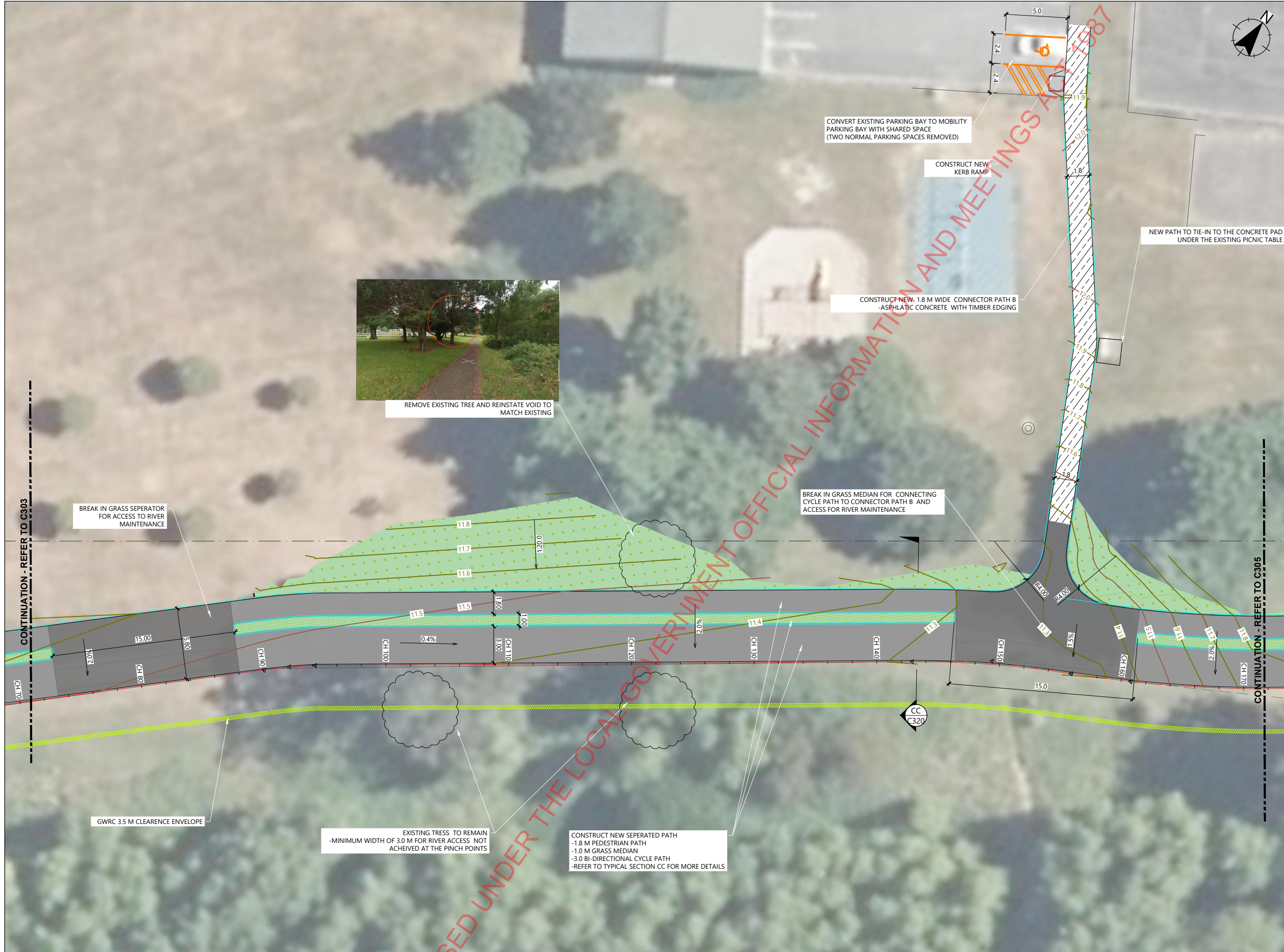
REV	AMENDMENTS	DES	DRN	CHK	APP	DATE
B	DETAILED DESIGN	AR	AR	MB	CB	02/16/2024
A	FIRST ISSUE	AR	HL/AR	AM	CB	12/21/2023

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MB	2/13/2024
APPROVED	DATE
CB	2/15/2024



PROJECT TITLE	SH2 KELSON TO MELLING SHARED USER PATH
SHEET TITLE	GENERAL ARRANGEMENT SHEET 3 PATH THROUGH RESERVE

DETAILED DESIGN NOT FOR CONSTRUCTION		
SCALE (A1 ORIGINAL)	1:150	(A3) 1:300
PROJECT No.	713227	SHEET C303
REVISION		B



EXISTING

- PROPERTY BOUNDARY

PROPOSED

- CONTOUR - MAJOR AT 0.5m INTERVAL
- CONTOUR - MINOR AT 0.1m INTERVAL
- ROAD CHAINAGE
- ROAD TIMBER EDGE
- NEW SIGNS
- 3.5 M CLEAR SPACE ENVELOPE FOR RIVER MAINTENANCE
- SHARED PATH
 - 30 MM DG7 ASPHALTIC CONCRETE
 - 100 MM AP40 BASECOURSE
 - 150 MM GAP65 SUB-BASE
- MINOR BERM REGRADING
 - COMPACTED HARDFILL IF REQUIRED
 - MIN 100 MM COMPACTED TOPSOIL
 - HYDROSEED WITH APPROVED SEED MIX
- FILL SLOPE
 - COMPACTED HARDFILL
 - 100 MM TOPSOIL AND HYDROSEED
 - INSTALL HIGH PERFORMANCE TURF REINFORCEMENT MATTING
- CONNECTOR PATH
 - 30 MM DG7
 - 100 AP40 BASECOURSE
- ACCESS CROSSING TO HUTT RIVER (FOR MAINTENANCE)
 - 30 MM DG7
 - 100 MM AP40 BASECOURSE
 - 150 MM GAP65 SUB-BASE

- NOTES:**
- SITE CLEARANCE:**
- It is the Contractor's responsibility to arrange for the services to be marked out on site and to locate the line and depth of services before excavation commences. Refer to sheet C100 & C101
 - All hard material broken out under the contract is to be removed to waste by the Contractor. Landfill costs should be included in the Contractor's rates.
 - VOIDS FORMED BY REMOVAL OF ITEMS SHALL BE BACKFILLED WITH AP65 SUB-BASE.
 - All covers and frames for sumps, chambers, manholes, service pits, etc within the works that are remaining are to be reset to suit the proposed levels.
- CONSTRUCTION:**
- Soft spots to be removed and filled with AP65 sub-base material as directed by the Engineer.
 - Subgrade of paved areas is to be graded to level and proof-rolled prior to construction.
 - Where the new asphalt surfacing abuts existing asphalt surfacing the existing surface is to be cut clean vertical. The vertical face is to be coated with hot poured bitumen and the joint is to be sand sealed.
- ROADMARKINGS:**
- All white markings to be reflectorised.
- GENERAL**
- Refer to DWG C310 and C311 for longitudinal section and C361 to C369 for geometric cross section across the alignment shown in this drawing.
 - All cut and fill batters to be hydroseeded.
 - Refer to Dwg C320 & C321 for typical details

RESOURCE CONSENT

GRANTED
16/04/2024

HUTT CITY COUNCIL

DETAILED DESIGN
NOT FOR CONSTRUCTION

REV	AMENDMENTS	DES	DRN	CHK	APP	DATE
B	DETAILED DESIGN	AR	AR	MB	CB	02/16/2024
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APPROVED	DATE
CB	2/15/2024



PROJECT TITLE
SH2 Kelson to Melling
SHARED USER PATH

SHEET TITLE
GENERAL ARRANGEMENT SHEET 4
PATH THROUGH RESERVE

SCALE (A1 ORIGINAL)	SCALE (A3)	
1:150	1:300	
PROJECT No.	SHEET	REVISION
713227	C304	B



- EXISTING**
- PROPERTY BOUNDARY
- PROPOSED**
- CONTOUR - MAJOR AT 0.5m INTERVAL
 - CONTOUR - MINOR AT 0.1m INTERVAL
 - ROAD CHAINAGE
 - ROAD TIMBER EDGE
 - NEW SIGNS
- SHARED PATH**
- 30 MM DG7 ASPHALTIC CONCRETE
 - 100 MM AP40 BASECOURSE
 - 150 MM GAP65 SUB-BASE
- MINOR BERM REGRADING**
- COMPACTED HARDFILL IF REQUIRED
 - MIN 100 MM COMPACTED TOPSOIL
 - HYDROSEED WITH APPROVED SEED MIX
- FILL SLOPE**
- COMPACTED HARDFILL
 - 100 MM TOPSOIL AND HYDROSEED
 - INSTALL HIGH PERFORMANCE TURF REINFORCEMENT MATTING
- CONCRETE PATH**
- 20 MPA, 100 MM THICK
 - MIN 120 MM THICK BASECOURSE
- ACCESS CROSSING TO HUTT RIVER (FOR MAINTENANCE)**
- 30 MM DG7
 - 100 MM AP40 BASECOURSE
 - 150 MM GAP65 SUB-BASE
- 3.5 M CLEAR SPACE ENVELOPE FOR RIVER MAINTENANCE**

NOTES:

SITE CLEARANCE:

- It is the Contractor's responsibility to arrange for the services to be marked out on site and to locate the line and depth of services before excavation commences. Refer to sheet C100 & C101
- All hard material broken out under the contract is to be removed to waste by the Contractor. Landfill costs should be included in the Contractor's rates.
- VOIDS FORMED BY REMOVAL OF ITEMS SHALL BE BACKFILLED WITH AP65 SUB-BASE.
- All covers and frames for sumps, chambers, manholes, service pits, etc within the works that are remaining are to be reset to suit the proposed levels.

CONSTRUCTION:

- Soft spots to be removed and filled with AP65 sub-base material as directed by the Engineer.
- Subgrade of paved areas is to be graded to level and proof-rolled prior to construction.
- Where the new asphalt surfacing abuts existing asphalt surfacing the existing surface is to be cut clean vertical. The vertical face is to be coated with hot poured bitumen and the joint is to be sand sealed.

ROADMARKINGS:

- All white markings to be reflectorised.

GENERAL

- Refer to DWG C310 and C311 for longitudinal section and C361 to C369 for geometric cross section across the alignment shown in this drawing.
- All cut and fill batters to be hydroseeded.
- Refer to Dwg C320 & C321 for typical details



CONSTRUCT NEW SEPERATED PATH
 -1.8 M PEDESTRIAN PATH
 -1.0 M GRASS MEDIAN
 -3.0 BI-DIRECTIONAL CYCLE PATH
 -REFER TO TYPICAL SECTION CC FOR MORE DETAILS

BREAK IN GRASS MEDIAN FOR CONNECTING
 CYCLE PATH TO CONNECTOR PATH C AND
 ACCESS FOR RIVER MAINTENANCE

TRIM TREE BRANCHES TO MAINTAIN
 2.5 M CLEAR SPACE FOR
 PEDESTRIANS

EXISTING ABLUTION
 FACILITIES

CONNECTOR PATH C TO
 EXISTING TOILET

PINCH POINT WITH LESS THAN 3.0
 WIDTH AVAILABLE FOR GWRC RIVER
 MAINTENANCE (BLUE HATCH)

3.5 METRE CLEARANCE ENVELOPE FOR
 GWRC ACCESS.

REV	AMENDMENTS	DES	DRN	CHK	APP	DATE
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APPROVED	DATE
CB	2/15/2024



PROJECT TITLE	SH2 KELSON TO MELLING SHARED USER PATH
SHEET TITLE	GENERAL ARRANGEMENT SHEET 5 PATH THROUGH RESERVE

RESOURCE CONSENT

GRANTED

16/04/2024

HUTT CITY COUNCIL

DETAILED DESIGN
NOT FOR CONSTRUCTION

SCALE (A1 ORIGINAL) 1:150 (A3) 1:300

PROJECT No.	SHEET	REVISION
713227	C305	B



EXISTING	
	PROPERTY BOUNDARY
PROPOSED	
	CONTOUR - MAJOR AT 0.5m INTERVAL
	CONTOUR - MINOR AT 0.1m INTERVAL
	ROAD CHAINAGE
	ROAD TIMBER EDGE
	NEW SIGNS
	SHARED PATH - 30 MM DG7 ASPHALTIC CONCRETE - 100 MM AP40 BASECOURSE - 150 MM GAP65 SUB-BASE
	MINOR BERM REGRADING - COMPACTED HARDFILL IF REQUIRED - MIN 100 MM COMPACTED TOPSOIL - HYDROSEED WITH APPROVED SEED MIX
	FILL SLOPE - COMPACTED HARDFILL - 100 MM TOPSOIL AND HYDROSEED - INSTALL HIGH PERFORMANCE TURF REINFORCEMENT MATTING
	CONCRETE PATH (FOR MAINTENANCE) - 30 MM DG7 - 100 MM AP40 BASECOURSE - 150 MM GAP65 SUB-BASE
	ACCESS CROSSING TO HUTT RIVER (FOR MAINTENANCE) - 30 MM DG7 - 100 MM AP40 BASECOURSE - 150 MM GAP65 SUB-BASE
	3.5 M CLEAR SPACE ENVELOPE FOR RIVER MAINTENANCE

- NOTES:**
- SITE CLEARANCE:**
- It is the Contractor's responsibility to arrange for the services to be marked out on site and to locate the line and depth of services before excavation commences. Refer to sheet C100 & C101
 - All hard material broken out under the contract is to be removed to waste by the Contractor. Landfill costs should be included in the Contractor's rates.
 - Voids formed by removal of items shall be backfilled with AP65 sub-base.
 - All covers and frames for sumps, chambers, manholes, service pits, etc within the works that are remaining are to be reset to suit the proposed levels.
- CONSTRUCTION:**
- Soft spots to be removed and filled with AP65 sub-base material as directed by the Engineer.
 - Subgrade of paved areas is to be graded to level and proof-rolled prior to construction.
 - Where the new asphalt surfacing abuts existing asphalt surfacing the existing surface is to be cut clean vertical. The vertical face is to be coated with hot poured bitumen and the joint is to be sand sealed.
- ROADMARKINGS:**
- All white markings to be reflectorised.
- GENERAL**
- Refer to DWG C310 and C311 for longitudinal section and C361 to C369 for geometric cross section across the alignment shown in this drawing.
 - All cut and fill batters to be hydroseeded.
 - Refer to Dwg C320 & C321 for typical details



CONSTRUCT NEW SEPERATED PATH
- 1.8 M PEDESTRIAN PATH
- 1.0 M GRASS MEDIAN
- 3.0 BI-DIRECTIONAL CYCLE PATH
- REFER TO TYPICAL SECTION CC FOR MORE DETAILS

EXISTING WOODEN BENCH
RETAINED

BREAK IN GRASS MEDIAN

MARK PEDESTRIAN SYMBOL

CONTINUATION - REFER TO C307

MARK CYCLE SYMBOL

BREAK IN GRASS MEDIAN FOR PROVIDING
ACCESS FOR RIVER MAINTENANCE

GWRC CLEARANCE ENVELOPE



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APPROVED	DATE
CB	2/15/2024



PROJECT TITLE	SH2 KELSON TO MELLING SHARED USER PATH
SHEET TITLE	GENERAL ARRANGEMENT SHEET 6 PATH THROUGH RESERVE

RESOURCE CONSENT

GRANTED
16/04/2024

HUTT CITY COUNCIL

DETAILED DESIGN
NOT FOR CONSTRUCTION

SCALE (A1 ORIGINAL) 1:150 (A3) 1:300

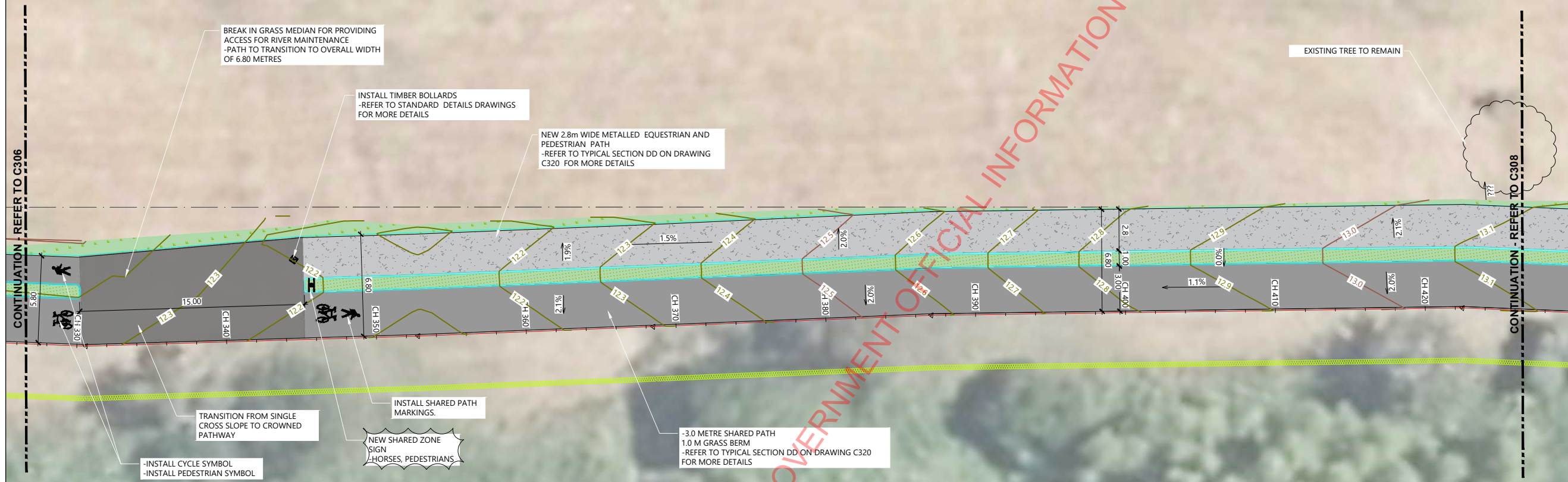
PROJECT No.	SHEET	REVISION
713227	C306	B



- EXISTING**
- PROPERTY BOUNDARY
- PROPOSED**
- CONTOUR - MAJOR AT 0.5m INTERVAL
 - CONTOUR - MINOR AT 0.1m INTERVAL
 - ROAD CHAINAGE
 - ROAD TIMBER EDGE

- NEW SIGNS**
- SHARED PATH**
 - 30 MM DG7 ASPHALTIC CONCRETE
 - 100 MM AP40 BASECOURSE
 - 150 MM GAP65 SUB-BASE
 - MINOR BERM REGRADING**
 - COMPACTED HARDFILL IF REQUIRED
 - MIN 100 MM COMPACTED TOPSOIL
 - HYDROSEED WITH APPROVED SEED MIX
 - FILL SLOPE**
 - COMPACTED HARDFILL
 - 100 MM TOPSOIL AND HYDROSEED
 - INSTALL HIGH PERFORMANCE TURF REINFORCEMENT MATTING
 - METAL PATH**
 - 50 MM AP20 TOP COURSE
 - 100 MM THICK BASECOURSE
 - 150 MM THICK SUB-BASE
 - ACCESS CROSSING TO HUTT RIVER (FOR MAINTENANCE)**
 - 30 MM DG7
 - 100 MM AP40 BASECOURSE
 - 150 MM GAP65 SUB-BASE
 - 3.5 M CLEAR SPACE ENVELOPE FOR RIVER MAINTENANCE**

- NOTES:**
- SITE CLEARANCE:**
- It is the Contractor's responsibility to arrange for the services to be marked out on site and to locate the line and depth of services before excavation commences. Refer to sheet C100 & C101
 - All hard material broken out under the contract is to be removed to waste by the Contractor. Landfill costs should be included in the Contractor's rates.
 - Voids formed by removal of items shall be backfilled with AP65 sub-base.
 - All covers and frames for sumps, chambers, manholes, service pits, etc within the works that are remaining are to be reset to suit the proposed levels.
- CONSTRUCTION:**
- Soft spots to be removed and filled with AP65 sub-base material as directed by the Engineer.
 - Subgrade of paved areas is to be graded to level and proof-rolled prior to construction.
 - Where the new asphalt surfacing abuts existing asphalt surfacing the existing surface is to be cut clean vertical. The vertical face is to be coated with hot poured bitumen and the joint is to be sand sealed.
- ROADMARKINGS:**
- All white markings to be reflectorised.
- GENERAL**
- Refer to DWG C310 and C311 for longitudinal section and C361 to C369 for geometric cross section across the alignment shown in this drawing.
 - All cut and fill batters to be hydroseeded.
 - Refer to Dwg C320 & C321 for typical details



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PROJECT TITLE	SH2 KELSON TO MELLING SHARED USER PATH
SHEET TITLE	GENERAL ARRANGEMENT SHEET 7 PATH THROUGH RESERVE

RESOURCE CONSENT

GRANTED
16/04/2024

HUTT CITY COUNCIL

DETAILED DESIGN
NOT FOR CONSTRUCTION

SCALE (A1 ORIGINAL) 1:150 (A3) 1:300

PROJECT No.	SHEET	REVISION
713227	C307	B



- EXISTING**
- PROPERTY BOUNDARY
- PROPOSED**
- CONTOUR - MAJOR AT 0.5m INTERVAL
 - CONTOUR - MINOR AT 0.1m INTERVAL
 - ROAD CHAINAGE
 - ROAD TIMBER EDGE
- H** NEW SIGNS
- SHARED PATH
 - 30 MM DG7 ASPHALTIC CONCRETE
 - 100 MM AP40 BASECOURSE
 - 150 MM GAP65 SUB-BASE
 - MINOR BERM REGRADING
 - COMPACTED HARDFILL IF REQUIRED
 - MIN 100 MM COMPACTED TOPSOIL
 - HYDROSEED WITH APPROVED SEED MIX
 - FILL SLOPE
 - COMPACTED HARDFILL
 - 100 MM TOPSOIL AND HYDROSEED
 - INSTALL HIGH PERFORMANCE TURF REINFORCEMENT MATTING
 - METAL PATH
 - 50 MM AP20 TOP COURSE
 - 100 MM THICK BASECOURSE
 - 150 MM THICK SUB-BASE
 - ACCESS CROSSING TO HUTT RIVER (FOR MAINTENANCE)
 - 30 MM DG7
 - 100 MM AP40 BASECOURSE
 - 150 MM GAP65 SUB-BASE
 - 3.5 M CLEAR SPACE ENVELOPE FOR RIVER MAINTENANCE

- NOTES:**
- SITE CLEARANCE:**
- It is the Contractor's responsibility to arrange for the services to be marked out on site and to locate the line and depth of services before excavation commences. Refer to sheet C100 & C101
 - All hard material broken out under the contract is to be removed to waste by the Contractor. Landfill costs should be included in the Contractor's rates.
 - VOIDS formed by removal of items shall be backfilled with AP65 sub-base.
 - All covers and frames for sumps, chambers, manholes, service pits, etc within the works that are remaining are to be reset to suit the proposed levels.
- CONSTRUCTION:**
- Soft spots to be removed and filled with AP65 sub-base material as directed by the Engineer.
 - Subgrade of paved areas is to be graded to level and proof-rolled prior to construction.
 - Where the new asphalt surfacing abuts existing asphalt surfacing the existing surface is to be cut clean vertical. The vertical face is to be coated with hot poured bitumen and the joint is to be sand sealed.
- ROADMARKINGS:**
- All white markings to be reflectorised.
- GENERAL**
- Refer to DWG C310 and C311 for longitudinal section and C361 to C369 for geometric cross section across the alignment shown in this drawing.
 - All cut and fill batters to be hydroseeded.
 - Refer to Dwg C320 & C321 for typical details



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APPROVED	DATE
CB	2/15/2024

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PROJECT TITLE

SH2 KELSON TO MELLING
SHARED USER PATH

SHEET TITLE

GENERAL ARRANGEMENT SHEET 8
PATH THROUGH RESERVE

RESOURCE CONSENT

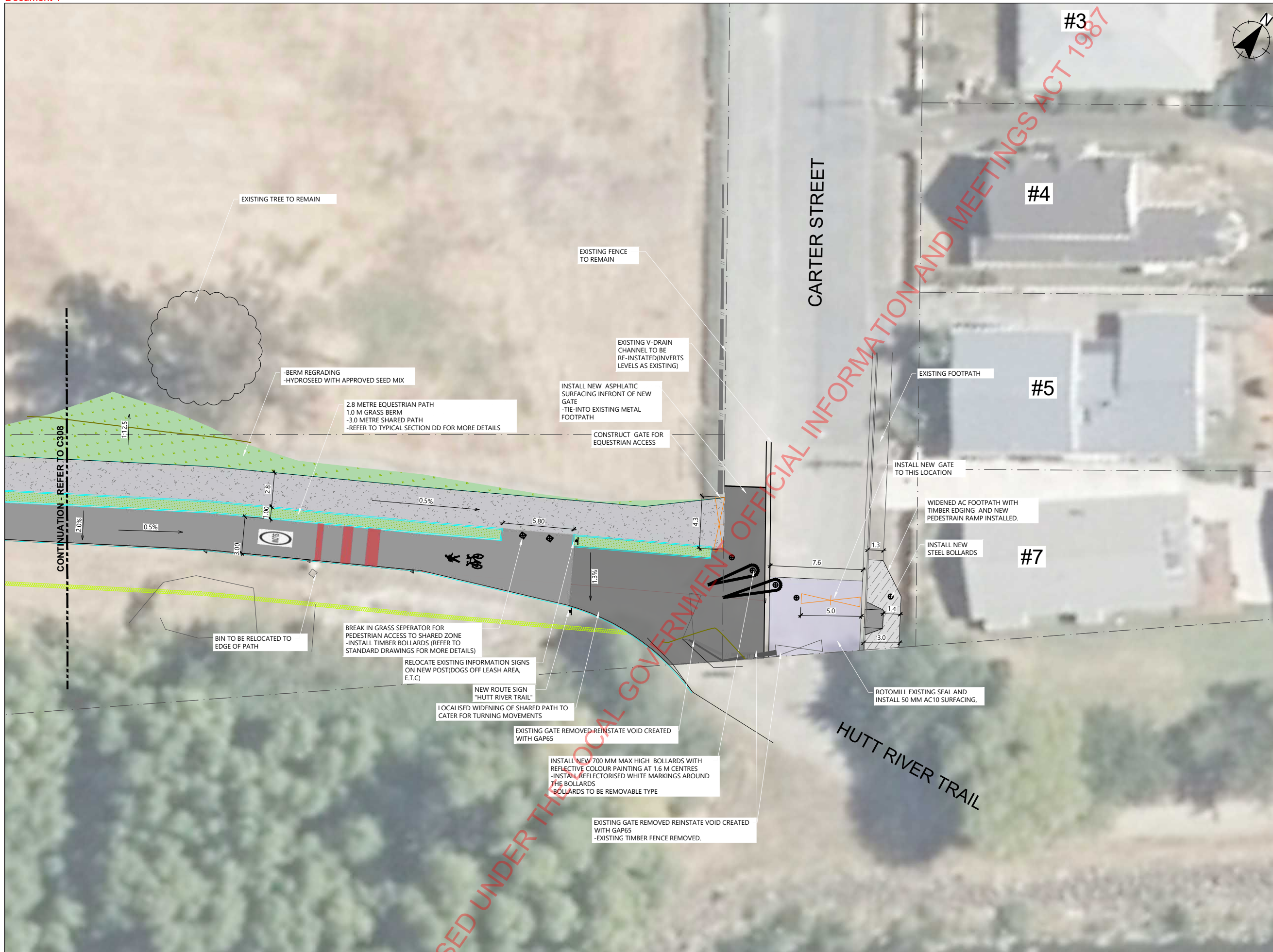
GRANTED
16/04/2024

HUTT CITY COUNCIL

DETAILED DESIGN
NOT FOR CONSTRUCTION

SCALE (A1 ORIGINAL) 1:150 (A3) 1:300

PROJECT No.	SHEET	REVISION
713227	C308	B



EXISTING

- PROPERTY BOUNDARY
- EXISTING SHARED PATH GATE
- PEDESTRIAN RAMP CROSSING (GIS)

PROPOSED

- CONTOUR - MAJOR AT 0.5m INTERVAL
- CONTOUR - MINOR AT 0.1m INTERVAL
- ROAD CHAINAGE
- ROAD TIMBER EDGE
- 3.5 M CLEAR SPACE ENVELOPE FOR RIVER MAINTENANCE
- PROPOSED GATE
- METAL BOLLARDS WITH REFLECTIVE PAINTING
- TIMBER BOLLARDS
- NEW SIGNS
- SHARED PATH
 - 30 MM DG7 ASPHALTIC CONCRETE
 - 100 MM AP40 BASECOURSE
 - 150 MM GAP65 SUB-BASE
- MINOR BERM REGRADING
 - COMPACTED HARDFILL IF REQUIRED
 - MIN 100 MM COMPACTED TOPSOIL
 - HYDROSEED WITH APPROVED SEED MIX
- CONCRETE FOOTPATH
 - 20 MPA, 100 MM THICK
 - MIN 120 MM THICK BASECOURSE
- METAL PATH
 - 50 MM AP20 TOP COURSE
 - 100 MM THICK BASECOURSE
 - 150 MM THICK SUB-BASE
- ACCESS CROSSING TO HUTT RIVER (FOR MAINTENANCE)
 - 30 MM DG7
 - 100 MM AP40 BASECOURSE
 - 150 MM GAP65 SUB-BASE
- ROTMILL 50 MM AND RESURFACING WITH 50 MM AC10 SURFACING

- NOTES:**
- SITE CLEARANCE:**
- It is the Contractor's responsibility to arrange for the services to be marked out on site and to locate the line and depth of services before excavation commences. Refer to sheet C100 & C101
 - All hard material broken out under the contract is to be removed to waste by the Contractor. Landfill costs should be included in the Contractor's rates.
 - Voids formed by removal of items shall be backfilled with AP65 sub-base.
 - All covers and frames for sumps, chambers, manholes, service pits, etc within the works that are remaining are to be reset to suit the proposed levels.
- CONSTRUCTION:**
- Soft spots to be removed and filled with AP65 sub-base material as directed by the Engineer.
 - Subgrade of paved areas is to be graded to level and proof-rolled prior to construction.
 - Where the new asphalt surfacing abuts existing asphalt surfacing the existing surface is to be cut clean vertical. The vertical face is to be coated with hot poured bitumen and the joint is to be sand sealed.

ROADMARKINGS:

- All white markings to be reflectorised.

RESOURCE CONSENT

1. Refer to DWG C310 and C311 for longitudinal section and C361 to C369 for geometric cross section across the alignment shown in this drawing.

2. All cut and fill rates to be hydroseeded.

3. Refer to Dwg C320 & C321 for typical details

16/04/2024

HUTT CITY COUNCIL

DETAILED DESIGN
NOT FOR CONSTRUCTION

SCALE (A1 ORIGINAL) 1:150 (A3) 1:300

PROJECT No.	SHEET	REVISION
713227	C309	B

REV	AMENDMENTS	DES	DRN	CHK	APP	DATE
B	DETAILED DESIGN	AR	AR	MB	CB	02/16/2024
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APPROVED	DATE
CB	2/15/2024



CLIENT

PROJECT TITLE

SH2 Kelson to Melling
SHARED USER PATH

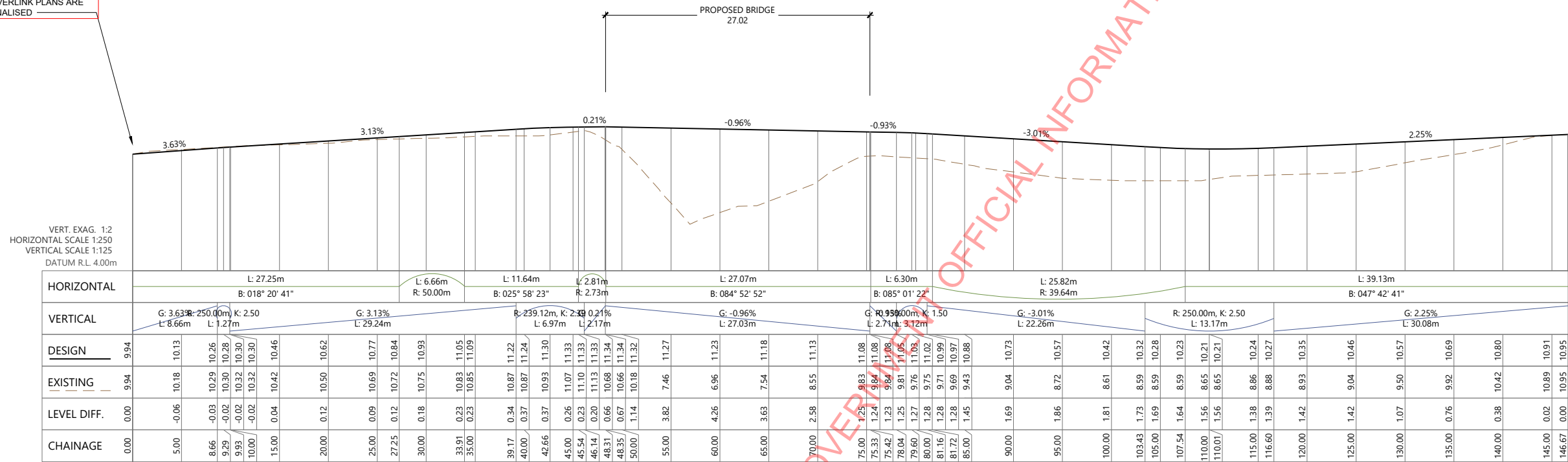
SHEET TITLE

GENERAL ARRANGEMENT SHEET 9
PATH THROUGH RESERVE

LEGEND
 ————— DESIGN PROFILE
 - - - - - EXISTING GROUND PROFILE

NOTES
 SURVEY IN TERMS OF NZGD2000, WELLINGTON CIRCUIT
 LEVELS IN TERMS OF NEW ZEALAND VERTICAL DATUM 2016
 ORIGIN OF COORDINATES IS CP 10 SO 35431 (BDNW), 811923.007MN, 412991.724ME
 ORIGIN OF LEVELS IS CP 10 SO 35431 (BDNW), RL=14.932M, OBTAINED FROM LINZ GDB ON 14-08-2023
 REFER TO DRAWINGS C301 AND C302 FOR HORIZONTAL ALIGNMENT DETAILS

LEVELS ON WESTERN END TIE-IN ARE INDICATIVE ONLY. TIE-IN WITH THE PROPOSED RIVERLINK PATHWAY ONCE RIVERLINK PLANS ARE FINALISED



BRIDGE APPROACHES LONG SECTION

RESOURCE CONSENT
GRANTED
16/04/2024
HUTT CITY COUNCIL

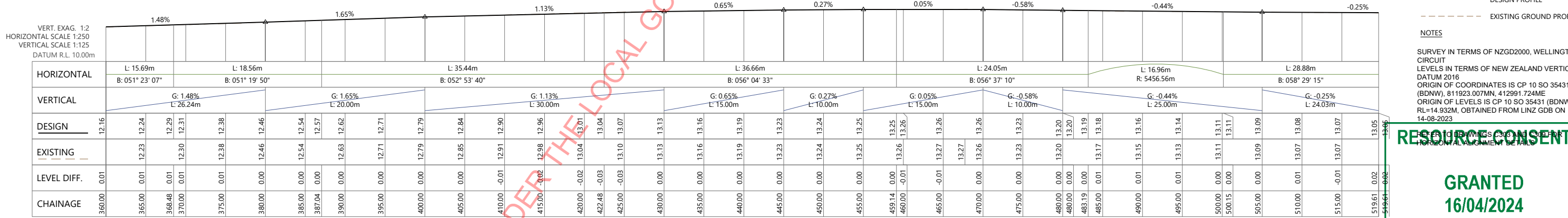
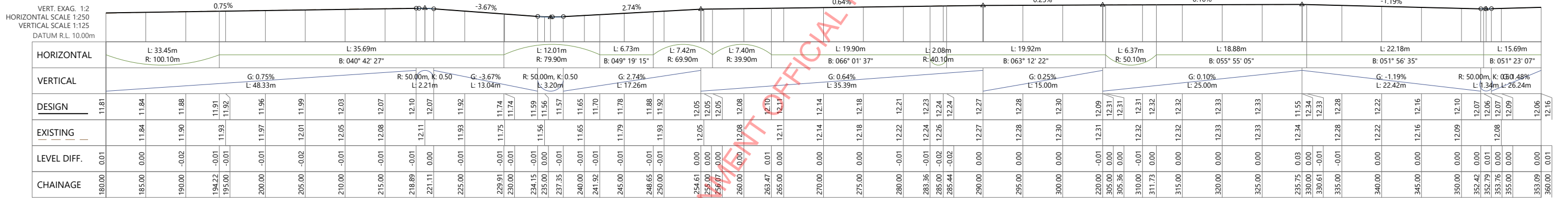
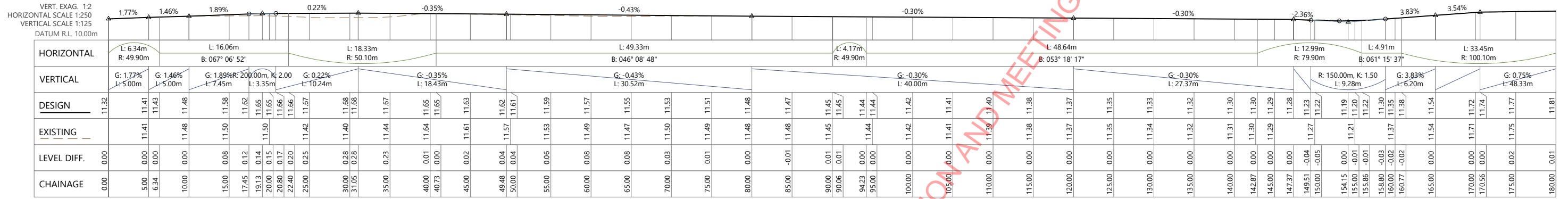
REV	AMENDMENTS	DES	DRN	CHK	APP	DATE
B	DETAILED DESIGN	AR	AR	MB	CB	02/16/2024
A	FIRST ISSUE	AR	HL/AR	AM	CB	12/21/2023

SURVEYED	DATE
JF	8/7/2023
DESIGNED	DATE
AR	2/7/2024
DRAWN	DATE
AR	2/8/2024
CHECKED	DATE
MB	2/13/2024
APPROVED	DATE
CB	2/15/2024



PROJECT TITLE
SH2 KELSON TO MELLING SHARED USER PATH
SHEET TITLE
BRIDGE APPROACHES LONG SECTIONS

DETAILED DESIGN NOT FOR CONSTRUCTION		
SCALE (A1 ORIGINAL)	SHEET	REVISION
1:250 (A3) 1:500	C310	B
PROJECT No.	713227	



LEGEND

— DESIGN PROFILE
 - - - EXISTING GROUND PROFILE

NOTES

SURVEY IN TERMS OF NZGD2000, WELLINGTON CIRCUIT
 LEVELS IN TERMS OF NEW ZEALAND VERTICAL DATUM 2016
 ORIGIN OF COORDINATES IS CP 10 SO 35431 (BDNW), 811923.007M, 412991.724M
 ORIGIN OF LEVELS IS CP 10 SO 35431 (BDNW), RL=14.932M, OBTAINED FROM LINZ GDB ON 14-08-2023

MAIN ALIGNMENT LONG SECTION

RESOURCE CONSENT

GRANTED
16/04/2024

HUTT CITY COUNCIL

DETAILED DESIGN
NOT FOR CONSTRUCTION

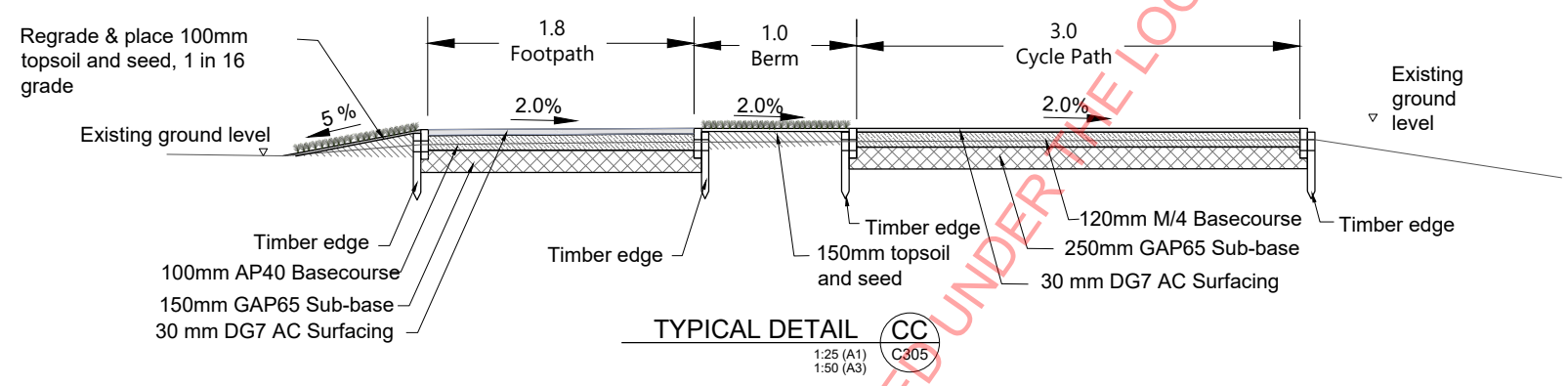
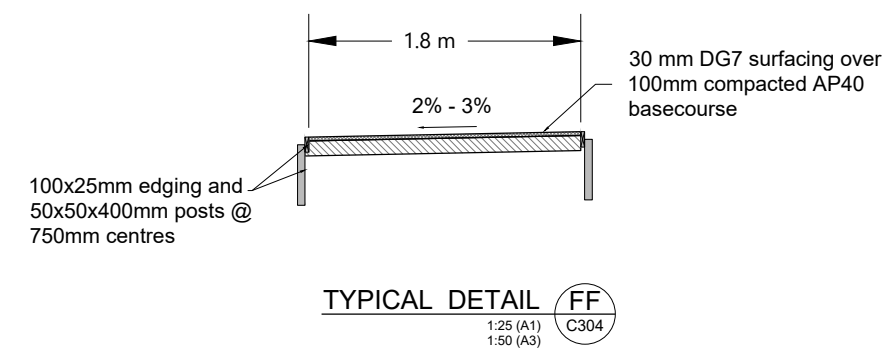
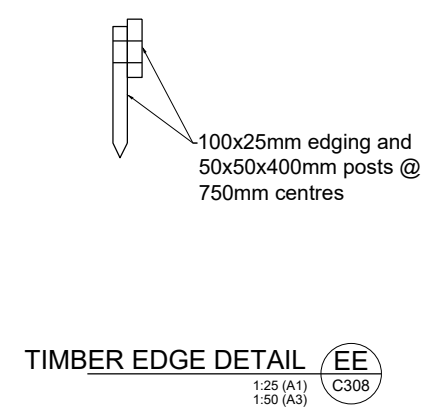
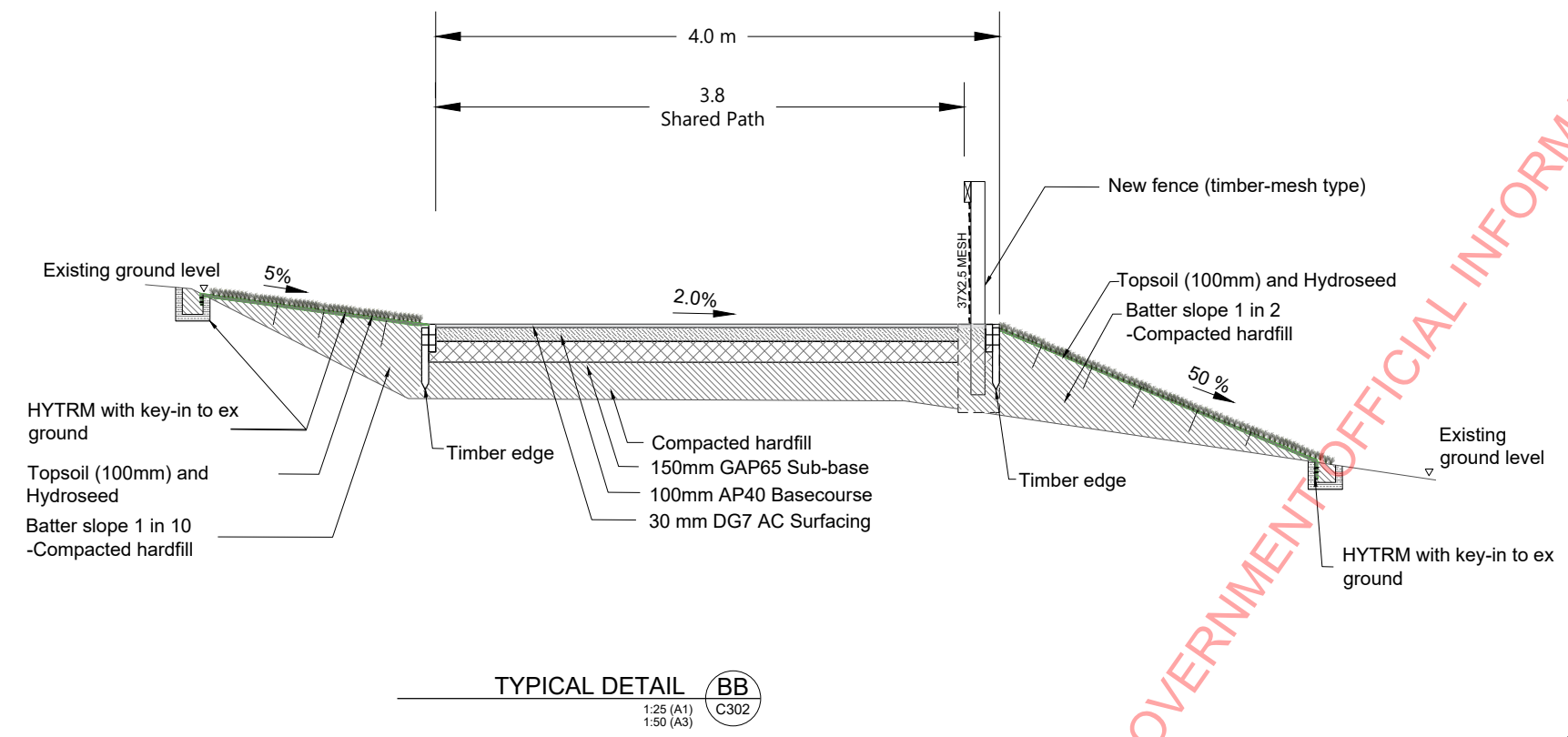
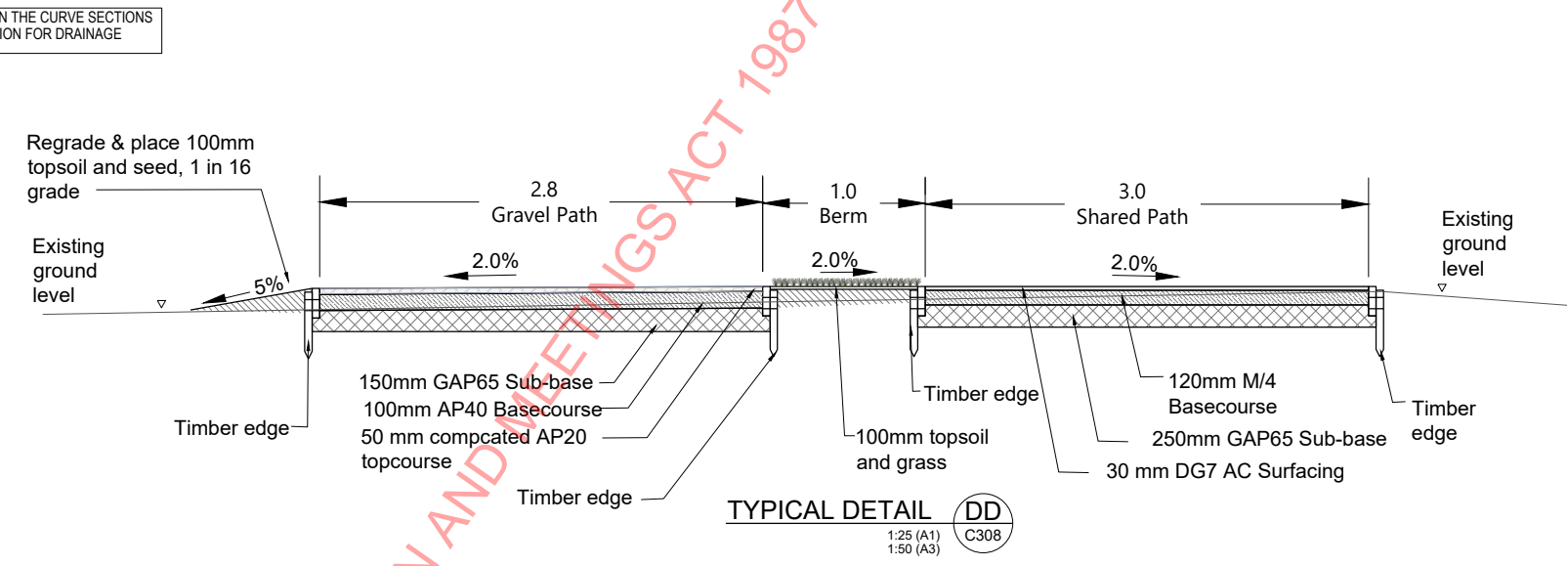
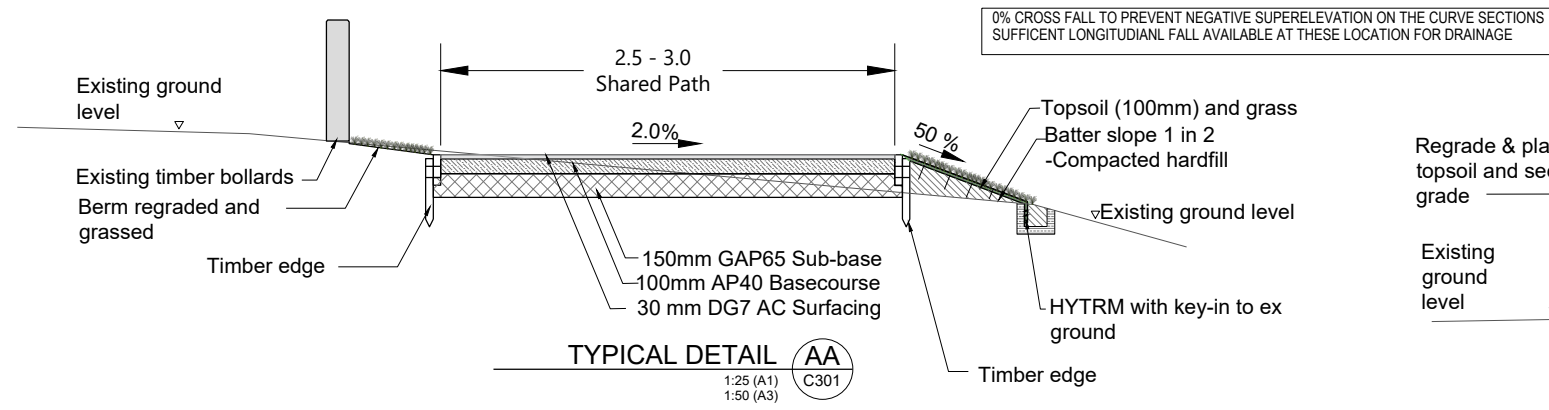
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PROJECT TITLE
SH2 KELSON TO MELLING SHARED USER PATH
SHEET TITLE
MAIN ALIGNMENT THROUGH RESERVE LONG SECTIONS

SCALE (A1 ORIGINAL)	SCALE (A3)	
1:250	(A3) 1:500	
PROJECT No.	SHEET	REVISION
713227	C311	B



RESOURCE CONSENT

GRANTED
16/04/2024

HUTT CITY COUNCIL

HUTT CITY
11 AND 12 BRIDGE

- NOTES**
- REFER TO DRAWING NUMBER C301 TO C309 FOR GENERAL LOCATION OF SECTIONS
 - PROPOSED PATHWAY SURFACING TO BE OF
-30 MM DG7 ASPHALTIC CONCRETE
-100 MM TNZ, M/4 BASECOURSE
-150 MM GAP65 SUB-BASE
 - EARTHWORK FILL FOR BRIDGE EMBANKMENT APPROACHES SHALL BE COVERED BY T-RECS HIGH PERFORMANCE TURF REINFORCEMENT MATTING AND TOPOSOILED AND GRASSED TO PROVIDE MAXIMUM SCOUR PROTECTION (REFER TO DRAWING C301 AND C302 FOR MORE DETAILS)
 - HUTT CITY COUNCIL APPROVED GRASS SEED AND FERTILIZERS MIX TO BE APPLIED TO ALL NEW GRASS AREAS.

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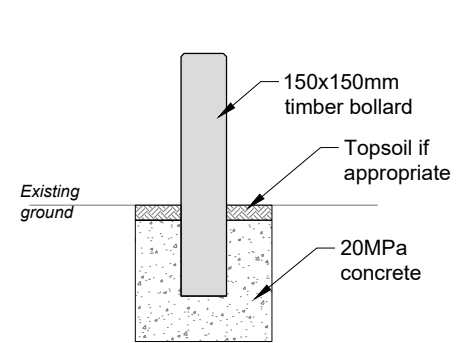
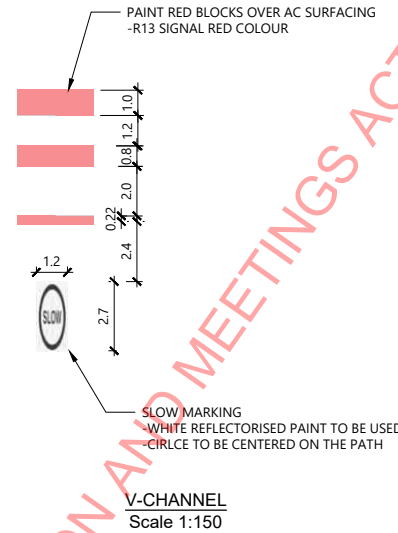
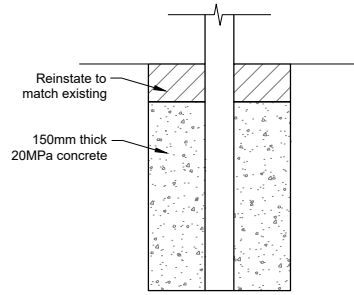
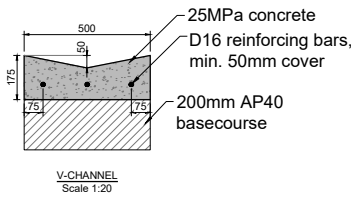
PROJECT TITLE
SH2 KELSON TO MELLING SHARED USER PATH

SHEET TITLE
TYPICAL ROAD CROSS SECTIONS

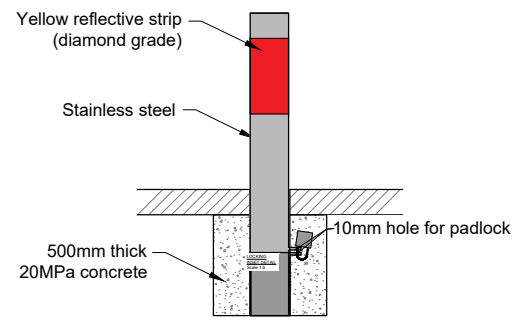
DETAILED DESIGN
NOT FOR CONSTRUCTION

SCALE (A1 ORIGINAL) SCALE AS NOTED

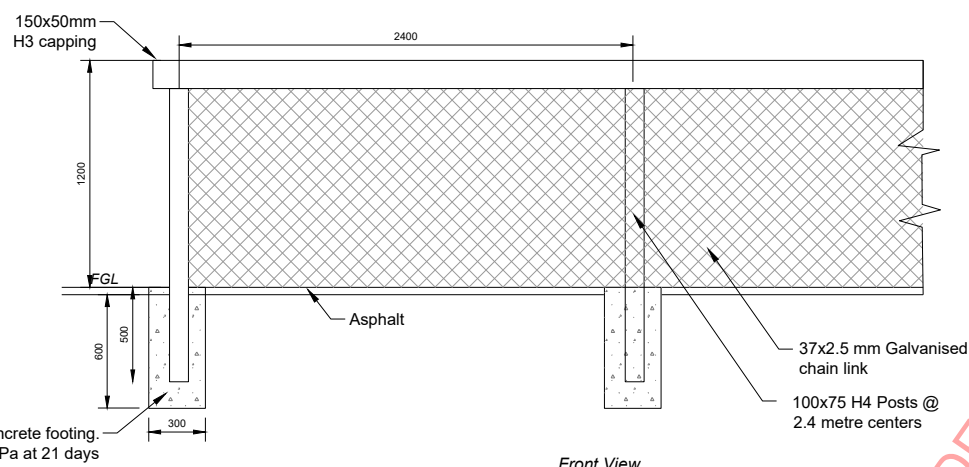
PROJECT No.	SHEET	REVISION
713227	C320	B



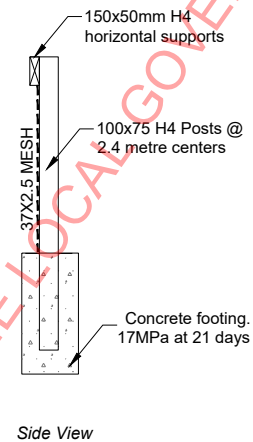
150x150mm TIMBER BOLLARD
Scale 1:20



REMOVABLE STEEL BOLLARD WITH REFLECTIVE STRIP
Scale 1:20



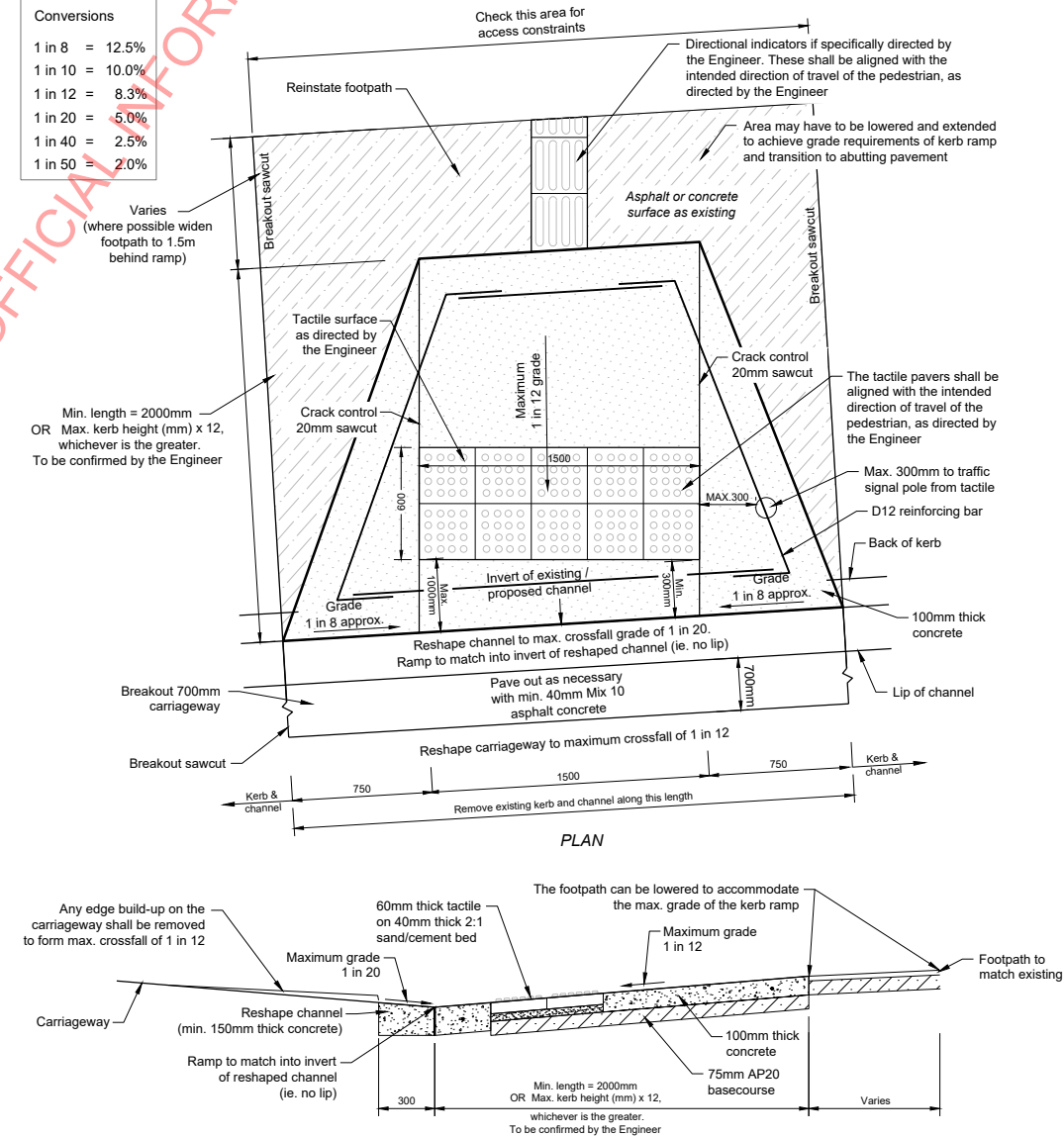
TIMBER FENCE WITH WIRE MESH
Scale 1:20



Side View

Grade Conversions

1 in 8	=	12.5%
1 in 10	=	10.0%
1 in 12	=	8.3%
1 in 20	=	5.0%
1 in 40	=	2.5%
1 in 50	=	2.0%



RESOURCE CONSENT

GRANTED
16/04/2024

HUTT CITY COUNCIL

NOTES:

- 1) Tactile surfaces will normally be 60mm thick yellow concrete tiles laid on a 40mm thick 2:1 sand/cement bed. Any alternative materials shall be approved by the Engineer.
- 2) The tactile pavers should not be stepped in groups (unless agreed by the Engineer).
- 3) Kerb ramp to comply to NZS 4121 Design for Access & Mobility - Buildings & Associated Facilities.
- 4) Tactile surface to comply with LTSA RTS-14.
- 5) Directional indicators will normally be required in shopping and commercial areas and where the footpath is located away from the kerb and channel.

NOTES
1. REFER TO DRAWING C320 FOR TYPICAL DETAILS ON PATHWAY PAVEMENT LAYERS

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APPROVED	DATE
CB	2/15/2024

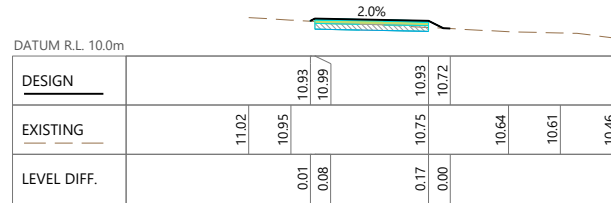


PROJECT TITLE	SH2 KELSON TO MELLING SHARED USER PATH
SHEET TITLE	STANDARD DETAILS

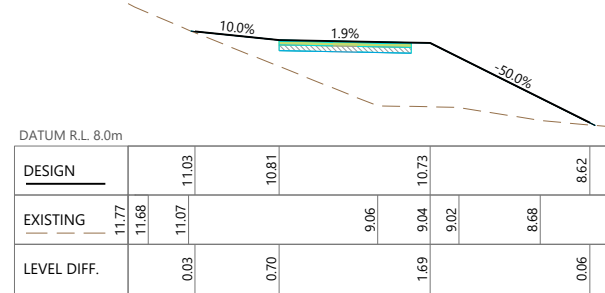
DETAILED DESIGN NOT FOR CONSTRUCTION		
SCALE (A1 ORIGINAL)	SCALE AS NOTED	
PROJECT No.	SHEET	REVISION
713227	C321	A

LEGEND
 ——— DESIGN PROFILE
 - - - - - EXISTING GROUND PROFILE

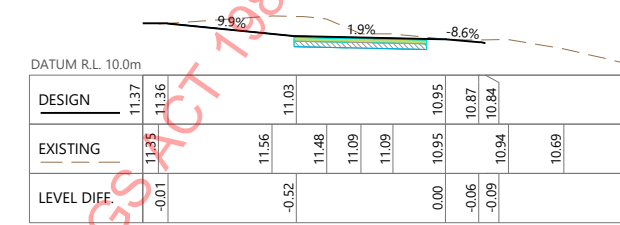
NOTES
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 REFER TO DRAWINGS C303 AND C309 FOR HORIZONTAL ALIGNMENT DETAILS



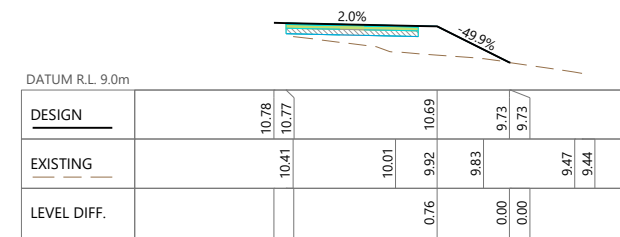
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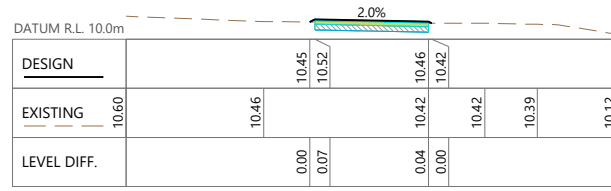
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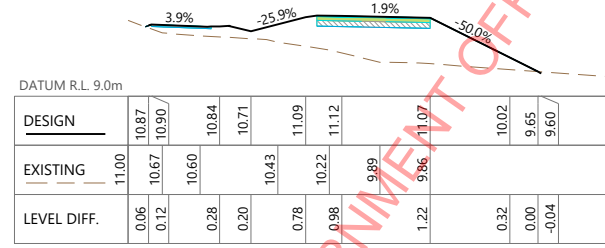
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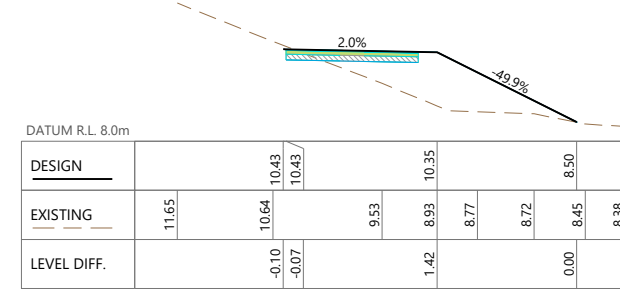
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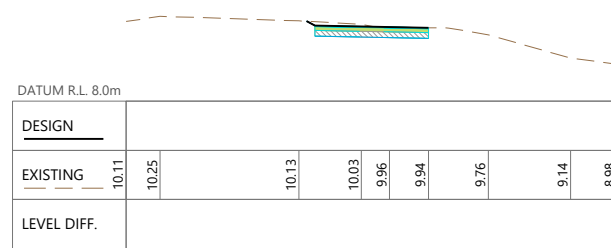
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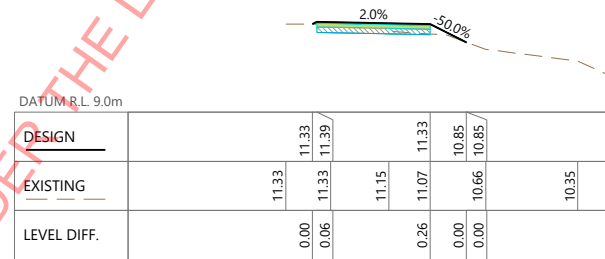
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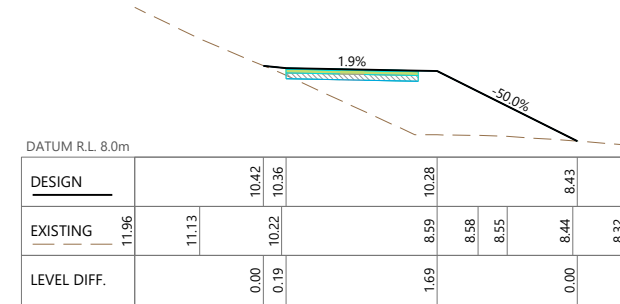
CH: 120.00



CH: 00.00



CH: 45.00



CH: 105.00

RESOURCE CONSENT
GRANTED
16/04/2024
HUTT CITY COUNCIL

REV	AMENDMENTS	DES	DRN	CHK	APP	DATE
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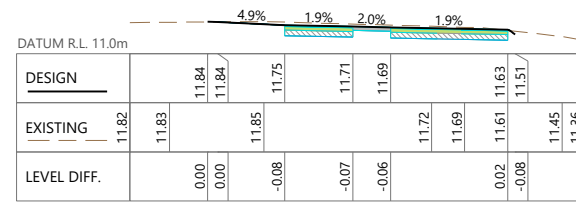
PROJECT TITLE
 SH2 KELSON TO MELLING
 SHARED USER PATH

SHEET TITLE
 CROSS SECTIONS BRIDGE APPROACH
 SHEET 1 OF 5

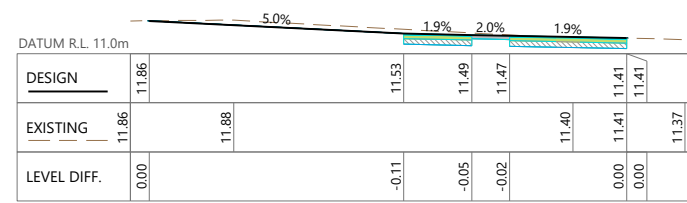
DETAILED DESIGN NOT FOR CONSTRUCTION		
SCALE (A1 ORIGINAL)	SCALE AS NOTED	
PROJECT No.	SHEET	REVISION
713227	C361	B

LEGEND
 ——— DESIGN PROFILE
 - - - - - EXISTING GROUND PROFILE

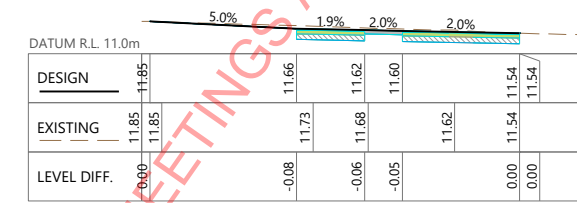
NOTES
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 REFER TO DRAWINGS C303 AND C309 FOR HORIZONTAL ALIGNMENT DETAILS
 CROSS SECTIONS SHOWN ARE 2 X EXAGGERATED



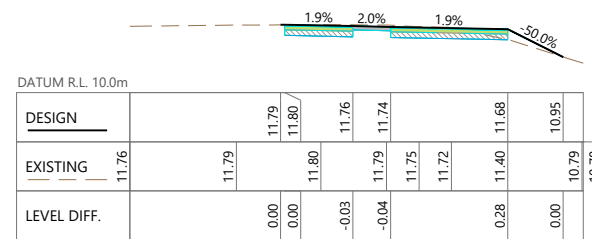
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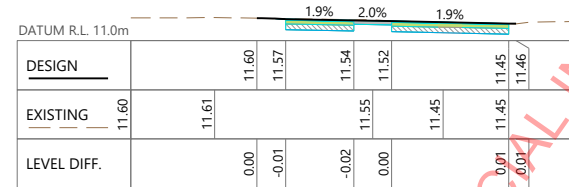
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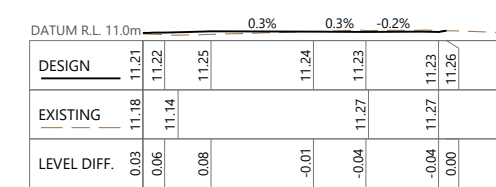
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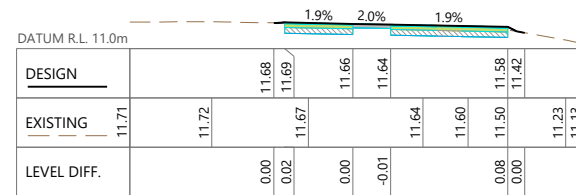
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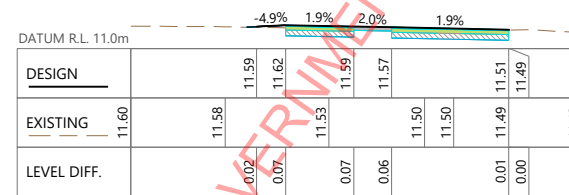
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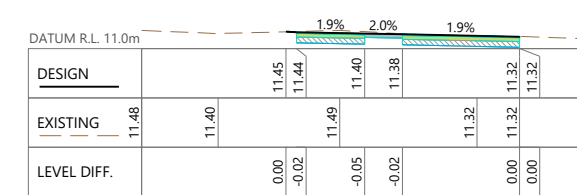
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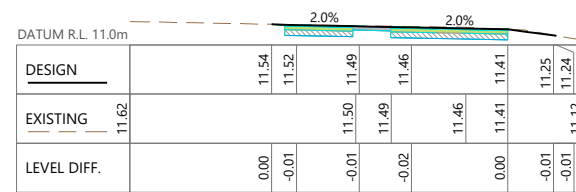
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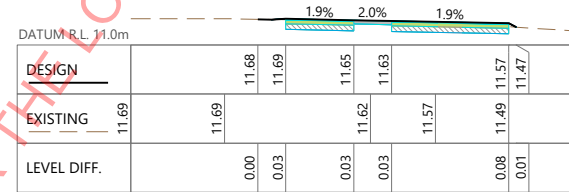
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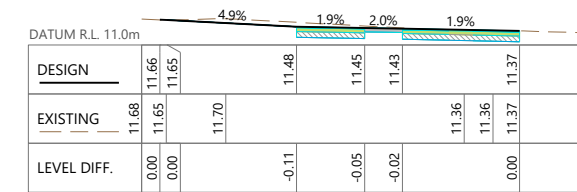
CH: 135.00



CH: 05.17



CH: 60.00



CH: 120.00

RESOURCE CONSENT
GRANTED
 16/04/2024
HUTT CITY COUNCIL



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PROJECT TITLE	SH2 KELSON TO MELLING SHARED USER PATH
SHEET TITLE	CROSS SECTIONS BRIDGE APPROACH SHEET 2 OF 5

DETAILED DESIGN NOT FOR CONSTRUCTION		
SCALE (A1 ORIGINAL)	SCALE AS NOTED	
PROJECT No.	SHEET	REVISION
713227	C362	B

RESOURCE CONSENT

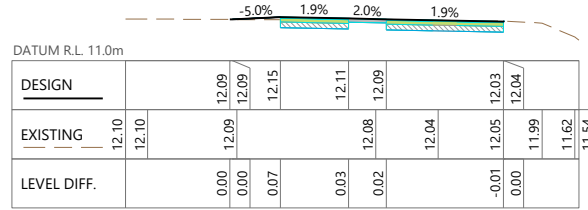
**GRANTED
16/04/2024**

HUTT CITY COUNCIL

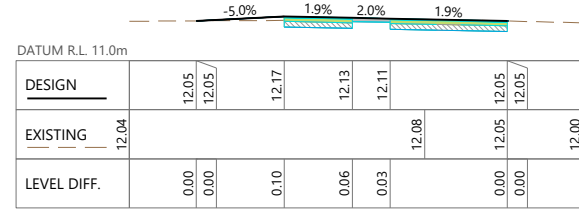


LEGEND
 ——— DESIGN PROFILE
 - - - - - EXISTING GROUND PROFILE

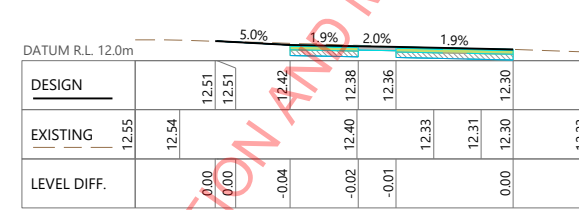
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 CROSS SECTIONS SHOWN ARE 2 X EXAGGERATED



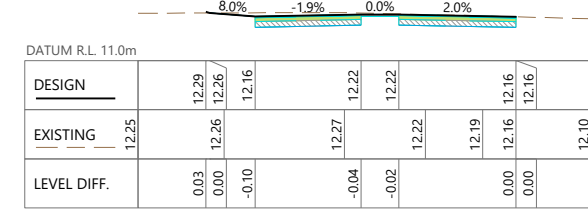
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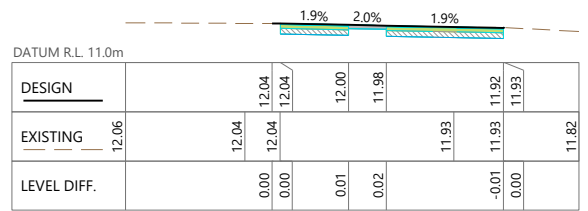
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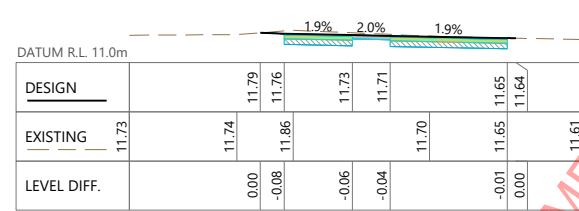
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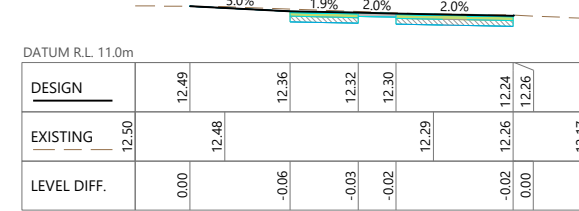
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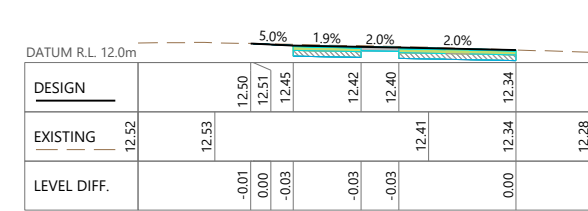
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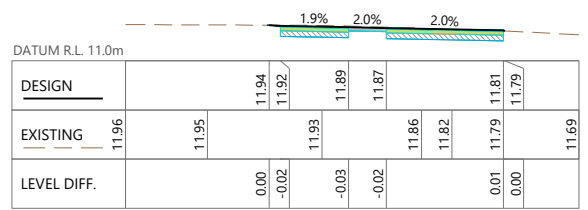
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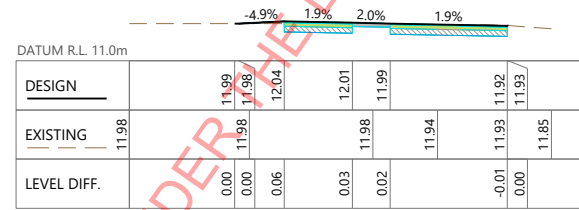
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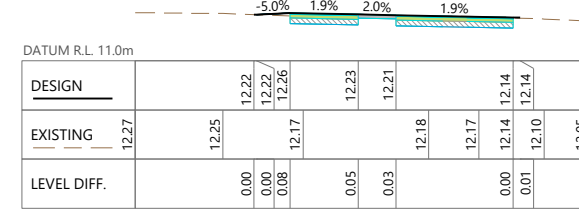
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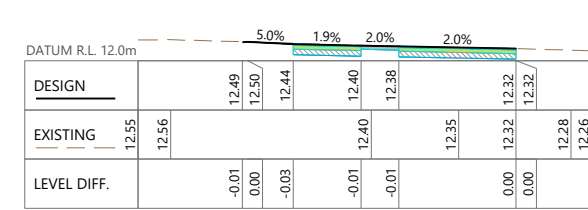
CH: 180.00



CH: 225.00



CH: 270.00



CH: 315.00

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CB	2/15/2024



PROJECT TITLE
SH2 KELSON TO MELLING SHARED USER PATH
SHEET TITLE
CROSS SECTIONS BRIDGE APPROACH SHEET 3 OF 5

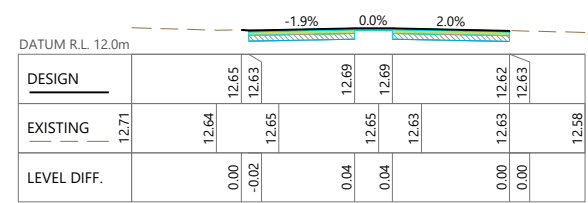
DETAILED DESIGN NOT FOR CONSTRUCTION		
SCALE (A1 ORIGINAL)	SCALE AS NOTED	
PROJECT No.	SHEET	REVISION
713227	C363	B

RESOURCE CONSENT
GRANTED
16/04/2024
HUTT CITY COUNCIL

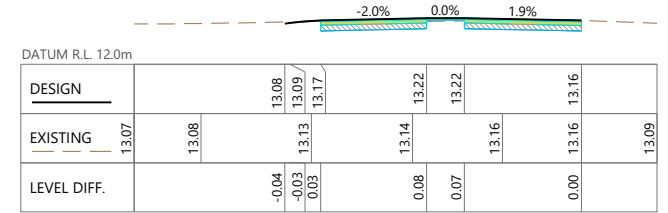


LEGEND
 ————— DESIGN PROFILE
 - - - - - EXISTING GROUND PROFILE

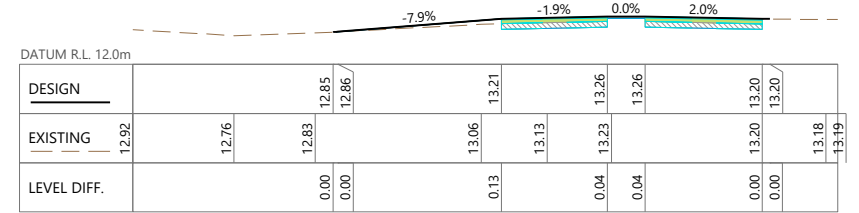
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 SURVEY IN TERMS OF NZGD2000, WELLINGTON CIRCUIT LEVELS IN TERMS OF NEW ZEALAND VERTICAL DATUM 2016
 ORIGIN OF COORDINATES IS CP 10 SO 35431 (BDNW), 811923.007MN, 412991.724ME
 ORIGIN OF LEVELS IS CP 10 SO 35431 (BDNW), RL=14.932M, OBTAINED FROM LINZ GDB ON 14-08-2023
 REFER TO DRAWINGS C303 AND C309 FOR HORIZONTAL ALIGNMENT DETAILS
 CROSS SECTIONS SHOWN ARE 2 X EXAGGERATED



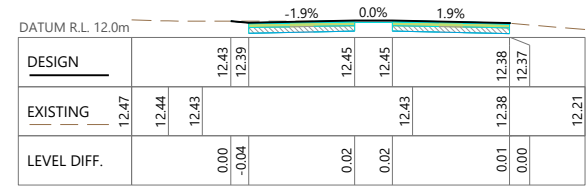
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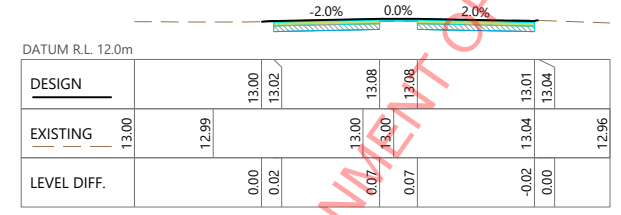
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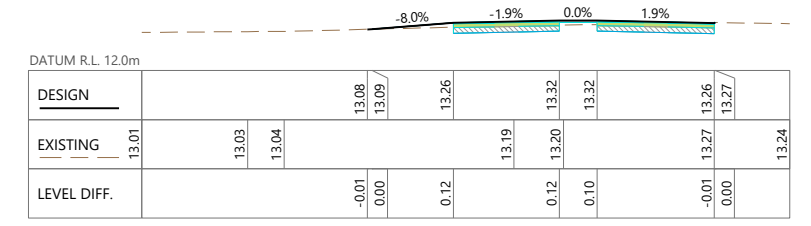
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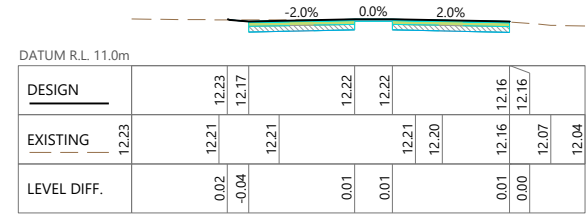
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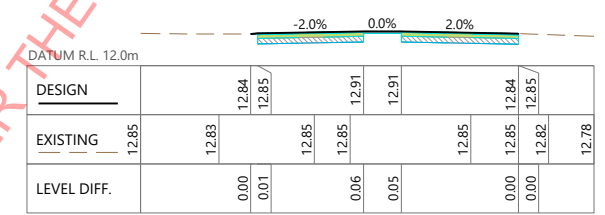
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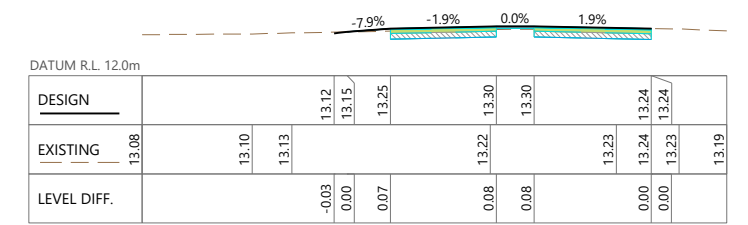
CH: 465.00



CH: 360.00



CH: 405.00



CH: 450.00

REV	AMENDMENTS	DES	DRN	CHK	APP	DATE
B	DETAILED DESIGN	AR	AR	MB	CB	02/16/2024
A	FIRST ISSUE	AR	HL/AR	AM	CB	12/21/2023

SURVEYED	DATE
JF	8/7/2023
DESIGNED	DATE
AR	2/7/2024
DRAWN	DATE
AR	2/8/2024
CHECKED	DATE
MB	2/13/2024
APPROVED	DATE
CB	2/15/2024



PROJECT TITLE: SH2 KELSON TO MELLING SHARED USER PATH

SHEET TITLE: CROSS SECTIONS THROUGH RESERVE SHEET 4 OF 5

DETAILED DESIGN
NOT FOR CONSTRUCTION

SCALE (A1 ORIGINAL) SCALE AS NOTED

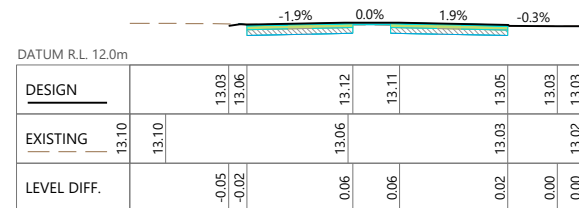
PROJECT No. 713227 SHEET C364 REVISION B

LEGEND

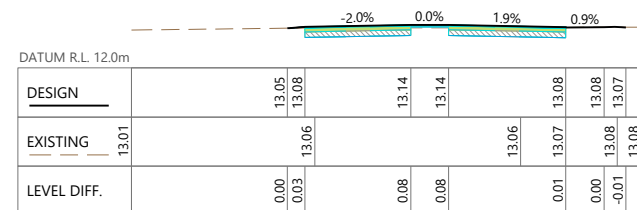
- DESIGN PROFILE
- - - - - EXISTING GROUND PROFILE

NOTES

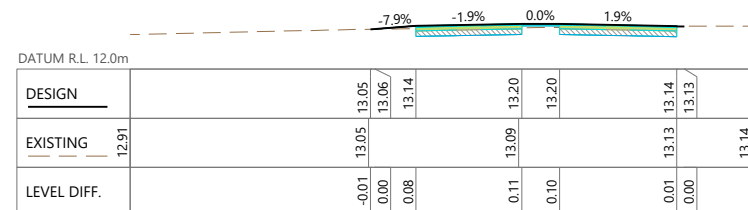
SURVEY IN TERMS OF NZGD2000, WELLINGTON CIRCUIT
 LEVELS IN TERMS OF NEW ZEALAND VERTICAL DATUM 2016
 ORIGIN OF COORDINATES IS CP 10 SO 35431 (BDNW), 811923.007MN, 412991.724ME
 ORIGIN OF LEVELS IS CP 10 SO 35431 (BDNW), RL=14.932M, OBTAINED FROM LINZ GDB ON 14-08-2023
 REFER TO DRAWINGS C303 AND C309 FOR HORIZONTAL ALIGNMENT DETAILS
 CROSS SECTIONS SHOWN ARE 2 X EXAGGERATED



CH: 519.61



CH: 510.00



CH: 495.00

RESOURCE CONSENT

GRANTED
16/04/2024

HUTT CITY COUNCIL

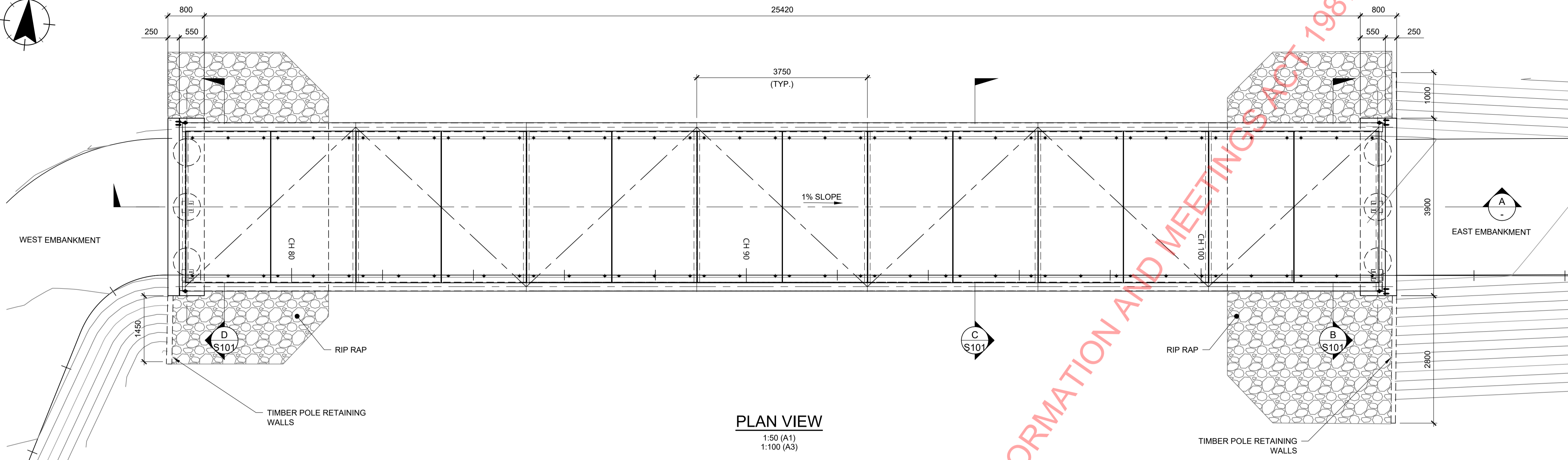
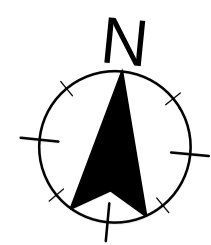
REV	AMENDMENTS	DES	DRN	CHK	APP	DATE
B	DETAILED DESIGN	AR	AR	MB	CB	02/16/2024
A	FIRST ISSUE	AR	HL/AR	AM	CB	12/21/2023

SURVEYED	DATE
JF	8/7/2023
DESIGNED	DATE
AR	2/7/2024
DRAWN	DATE
AR	2/8/2024
CHECKED	DATE
MB	2/13/2024
APPROVED	DATE
CB	2/15/2024

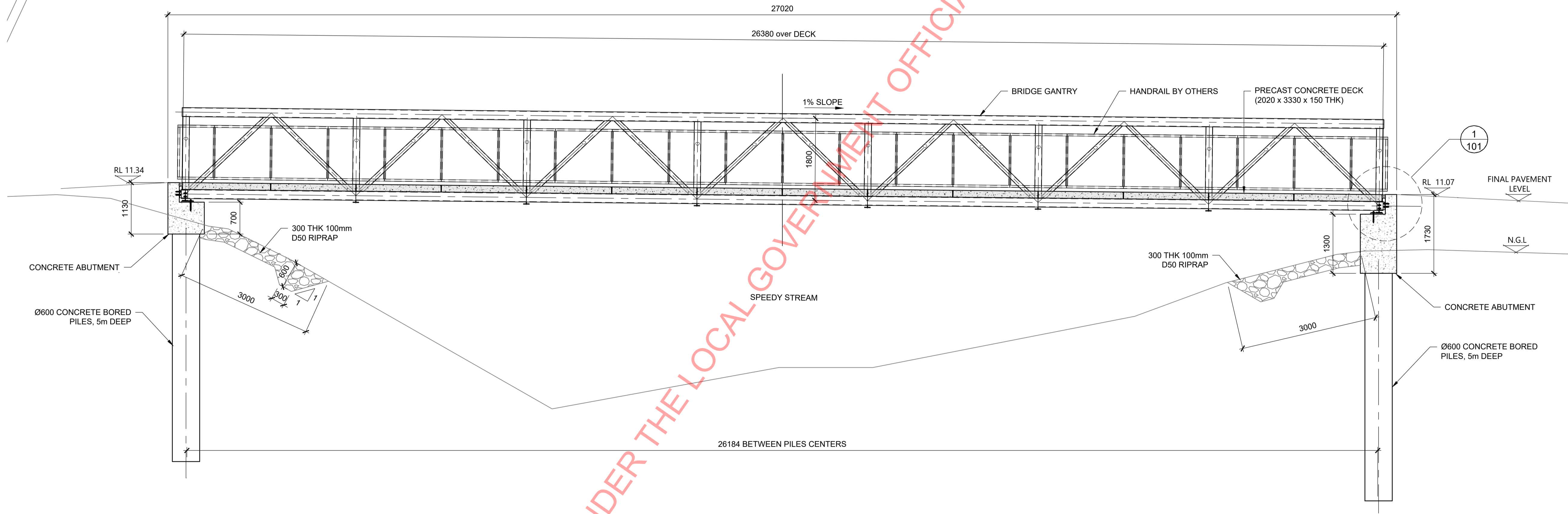


PROJECT TITLE
SH2 KELSON TO MELLING SHARED USER PATH
SHEET TITLE
CROSS SECTIONS THROUGH RESERVE SHEET 5 OF 5

DETAILED DESIGN NOT FOR CONSTRUCTION		
SCALE (A1 ORIGINAL)	SCALE AS NOTED	
PROJECT No.	SHEET	REVISION
713227	C365	B



PLAN VIEW
 1:50 (A1)
 1:100 (A3)



SECTION A
 1:50 (A1)
 1:100 (A3)

RESOURCE CONSENT
 GRANTED
 16/04/2024
 HUTT CITY COUNCIL

REV	AMENDMENTS	DES	DRN	CHK	APP	DATE
A	ISSUE FOR REVIEW				AV	

SURVEYED	DATE
P. DRUCE	
DRAWN	DATE
A. VISAGIE	17.01.2024
CHECKED	DATE
APPROVED	DATE



CLIENT
 NZ TRANSPORT AGENCY

PROJECT TITLE
 SH2 KELSON TO MELLING SHARED USER PATH

SHEET TITLE
 GENERAL ARRANGEMENT PLAN AND LONG SECTION

PRELIMINARY NOT FOR CONSTRUCTION

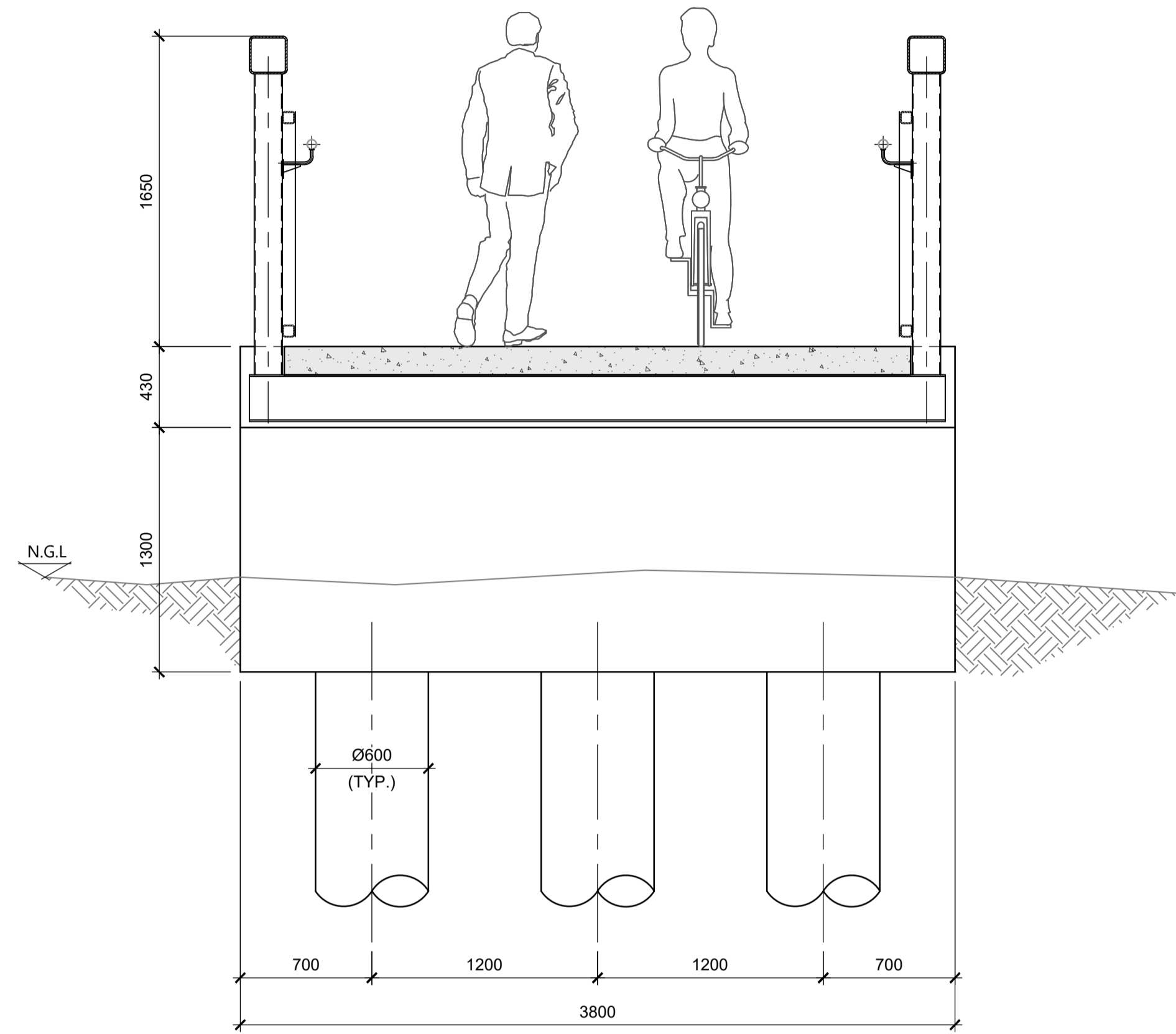
SCALE (A1 ORIGINAL) 1:50 (A3) 1:100

PROJECT No.	SHEET	REVISION
713227	S100	A

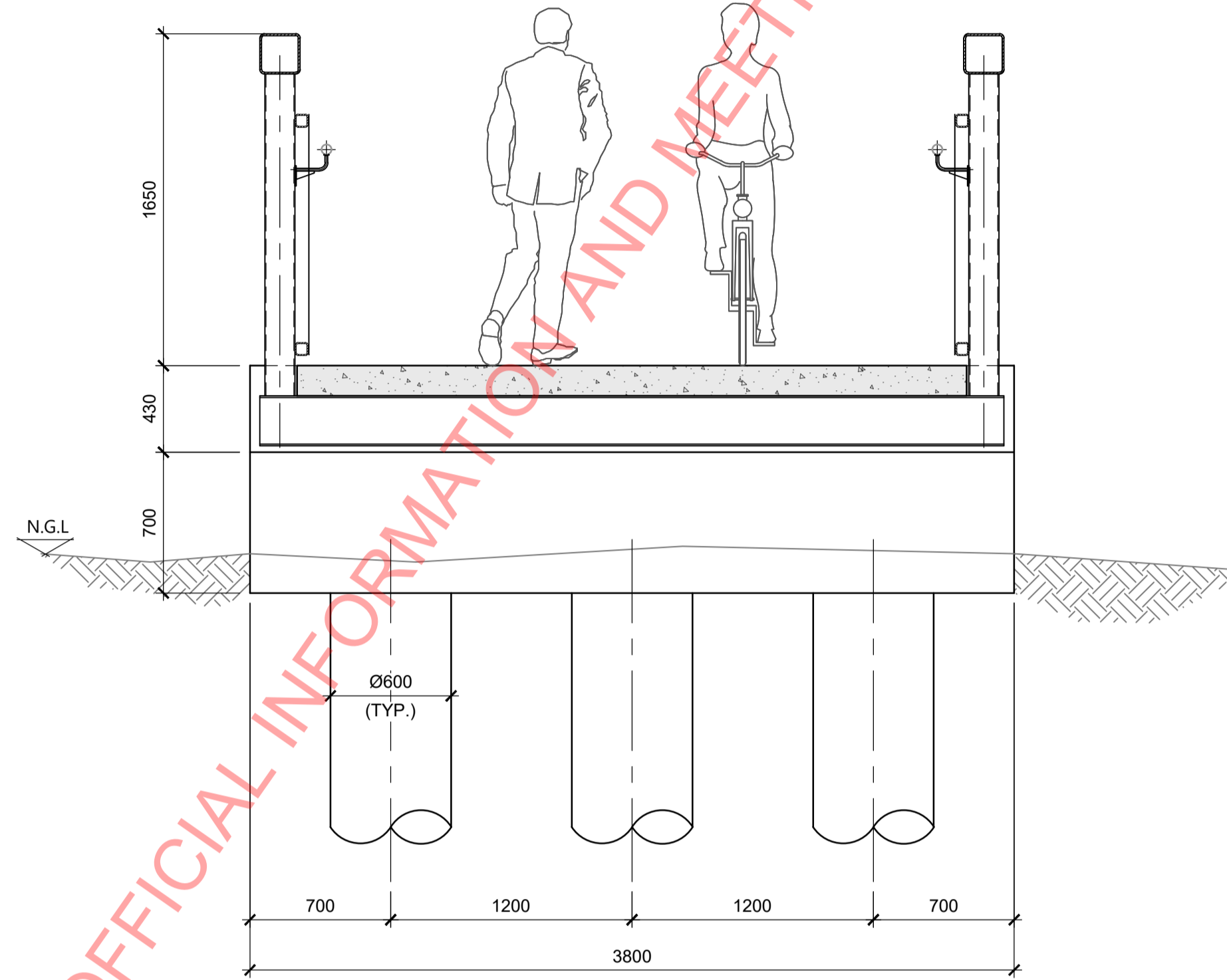
DRAFT

NOTES

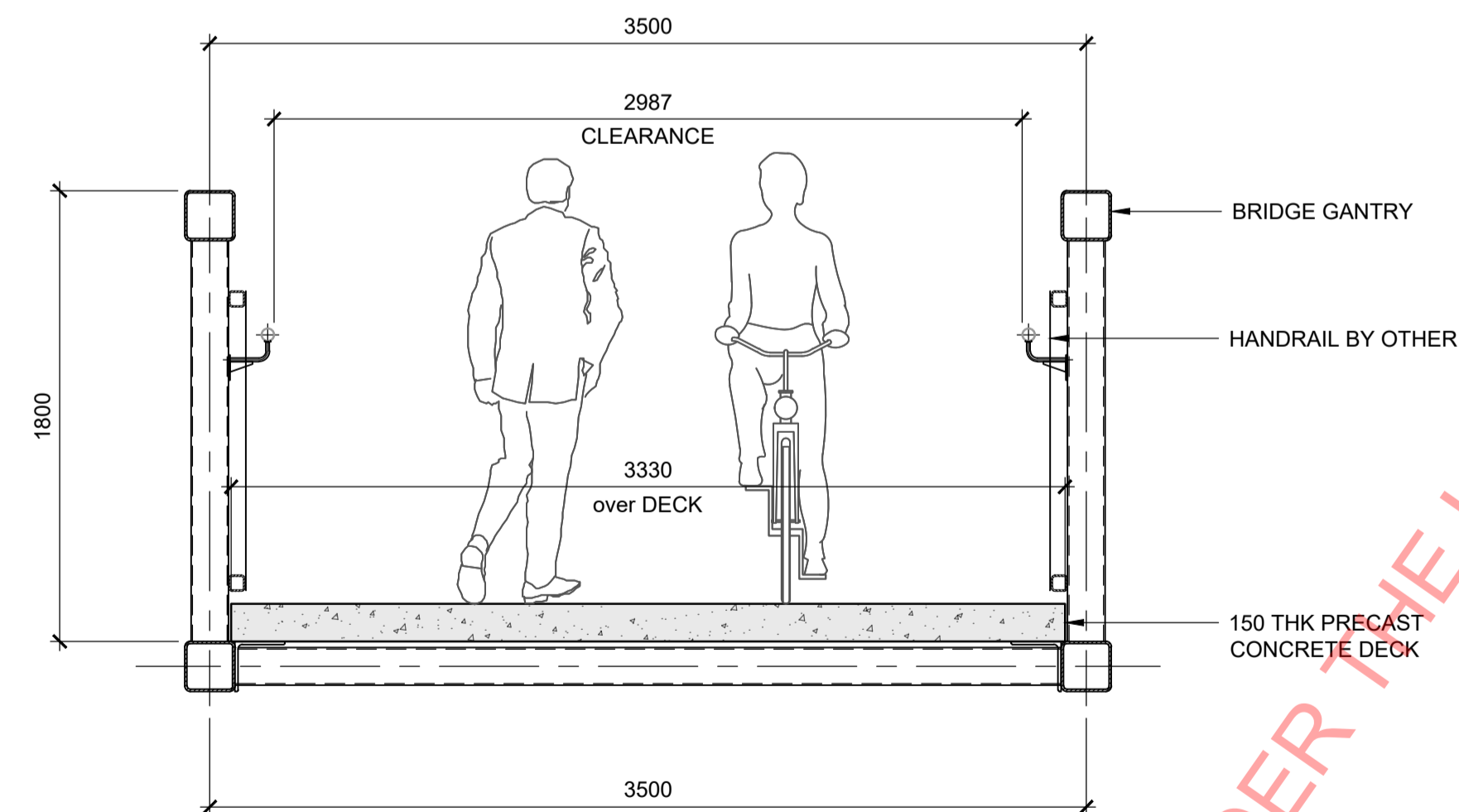
1. ALL DIMENSIONS SHALL BE CONFIRMED ON SITE PRIOR TO FABRICATION.
2. ALL WORK SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ACCURATELY LOCATE AND PROTECT EXISTING SERVICES BEFORE EXCAVATION AND TAKE ALL CARE TO PROTECT THEM DURING CONSTRUCTION. THE CONTRACTOR SHALL LIAISE WITH THE APPLICABLE SERVICE PROVIDERS BEFORE COMMENCING ANY WORK.
4. THE CONTRACTOR SHALL TAKE ALL REASONABLE CARE TO PROTECT AREAS OF SITE TO REMAIN INTACT AND SHALL MAKE GOOD ALL DISTURBED AREAS TO ORIGINAL CONDITION OR BETTER.



SECTION B EAST EMBANKMENT
 1:25 (A1) S100
 1:50 (A3)



SECTION D WEST EMBANKMENT
 1:25 (A1) S100
 1:50 (A3)



SECTION C TYPICAL
 1:25 (A1) S100
 1:50 (A3)



REV	AMENDMENTS	DES	DRN	CHK	APP	DATE

SURVEYED	DATE
DESIGNED	DATE
DRAWN	DATE
CHECKED	DATE
APPROVED	DATE

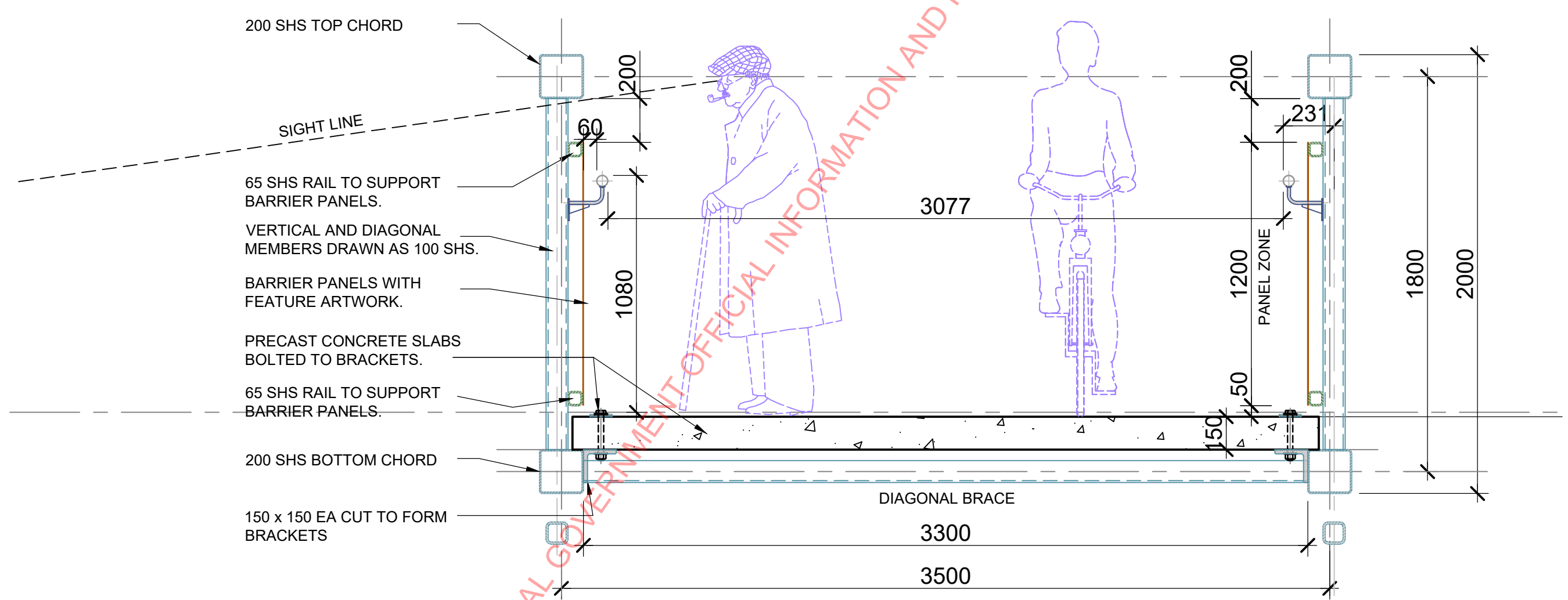


CLIENT
NZ TRANSPORT AGENCY

PROJECT TITLE
SH2 KELSON TO MELLING SHARED USER PATH
SHEET TITLE
GENERAL ARRANGEMENT SECTIONS

PRELIMINARY NOT FOR CONSTRUCTION		
SCALE (A1 ORIGINAL)	SHEET	REVISION
1:25 (A1) 1:50 (A3)	S101	-
PROJECT No.	713227	

OPTION A: CROSS SECTIONAL ARRANGEMENT



200 SHS TOP CHORD

SIGHT LINE

65 SHS RAIL TO SUPPORT BARRIER PANELS.

VERTICAL AND DIAGONAL MEMBERS DRAWN AS 100 SHS.

BARRIER PANELS WITH FEATURE ARTWORK.

PRECAST CONCRETE SLABS BOLTED TO BRACKETS.

65 SHS RAIL TO SUPPORT BARRIER PANELS.

200 SHS BOTTOM CHORD

150 x 150 EA CUT TO FORM BRACKETS

DIAGONAL BRACE

RESOURCE CONSENT

GRANTED
16/04/2024

HUTT CITY COUNCIL

D:_TRINITYARTS\6. PROJECTS\197_Melling CycleBridge\100 DWGS\197_Melling CycleBridge.dwg, SKA-01, 7/12/2023 9:41:12 am

REV	AMENDMENTS	DES	DRN	CHK	APP	DATE

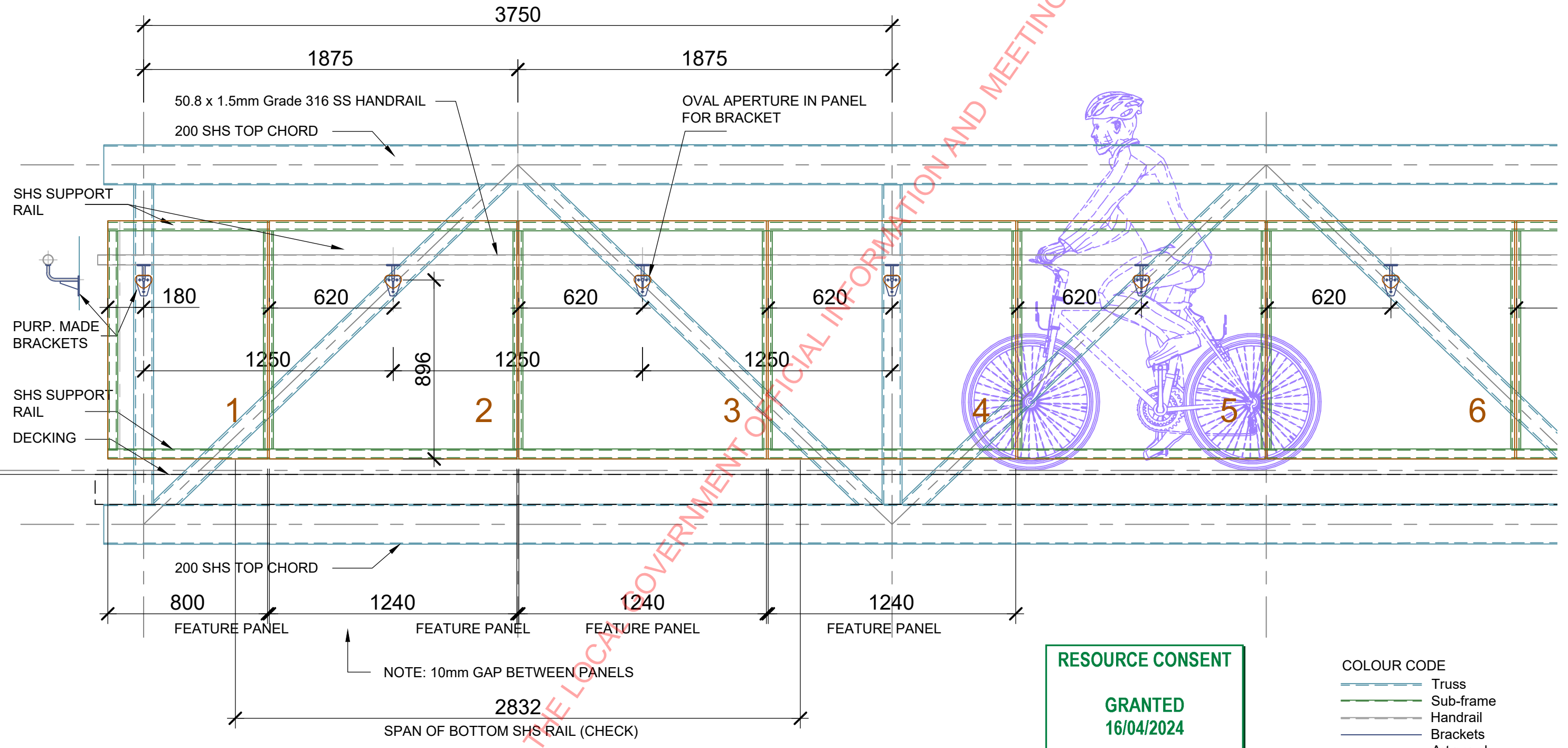
SURVEYED	DATE
DESIGNED	DATE
PLM	2023.11.17
DRAWN	DATE
CHECKED	DATE
APPROVED	DATE



PROJECT TITLE	NZTA - SH2 KELSON TO MELLING SUP PEDESTRIAN BRIDGE
SHEET TITLE	PRELIMINARY BRIDGE STUDY CROSS SECTION A

SCALE (A1 ORIGINAL)	1:	(A3) 1: 20
PROJECT No.	SHEET	REVISION
713227	SKA-01	B

OPTION A: HANDRAIL SUPPORT & 1200 X 1200 FEATURE PANELS



RESOURCE CONSENT

GRANTED
16/04/2024

HUTT CITY COUNCIL

COLOUR CODE

- Truss
- Sub-frame
- Handrail
- Brackets
- Art panel

D:\TRINITYARTS6. PROJECTS\197_Melling CycleBridge\100 DWGS\197_MELLING.dwg, SKA-03, 15/12/2023 3:00:03 pm

REV	AMENDMENTS	DES	DRN	CHK	APP	DATE

SURVEYED	DATE
DESIGNED	DATE
PLM	2023.11.17
DRAWN	DATE
CHECKED	DATE
APPROVED	DATE

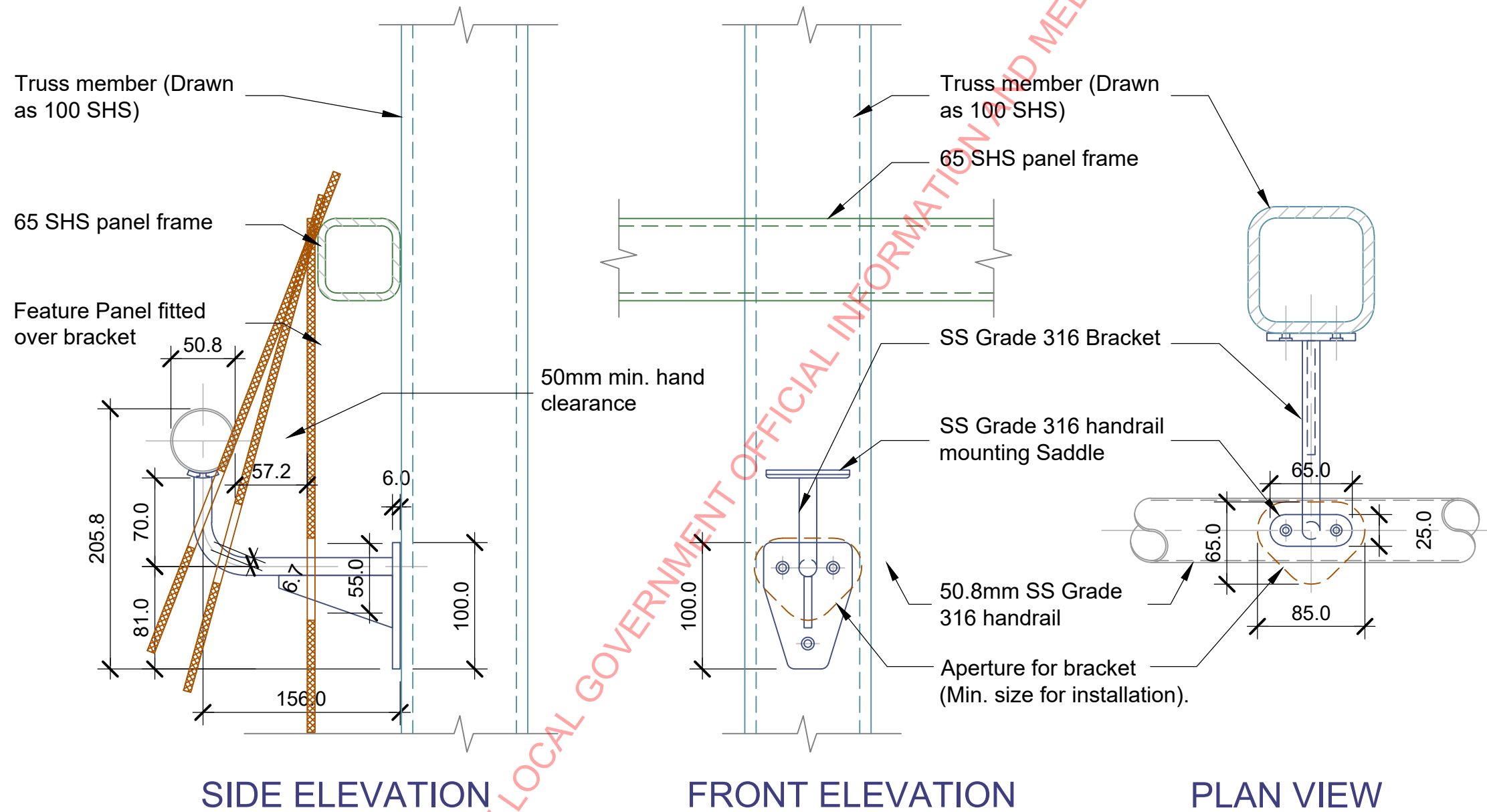


PROJECT TITLE
NZTA - SH2 KELSON TO MELLING SUP
PEDESTRIAN BRIDGE

SHEET TITLE
PRELIMINARY BRIDGE STUDY
ELEVATION - OPTION A

0.4	0.2	0.4	0.8	1.2
SCALE (A1 ORIGINAL)		1:	(A3) 1: 20	
PROJECT No.	SHEET	REVISION		
713227	SKA-03	d		

ASSEMBLY: FEATURE PANEL BRACKET ARRANGEMENT



NOTE: Feature panel material and thickness to be confirmed.

RESOURCE CONSENT

GRANTED
16/04/2024

HUTT CITY COUNCIL

D:\TRINITYARTS6. PROJECTS\197_Melling CycleBridge\100 DWGS\197_Melling CycleBridge.dwg, SKA-05, 7/12/2023 9:43:47 am

REV	AMENDMENTS	DES	DRN	CHK	APP	DATE

SURVEYED	DATE
DESIGNED	DATE
PLM	2023.11.17
DRAWN	DATE
CHECKED	DATE
APPROVED	DATE



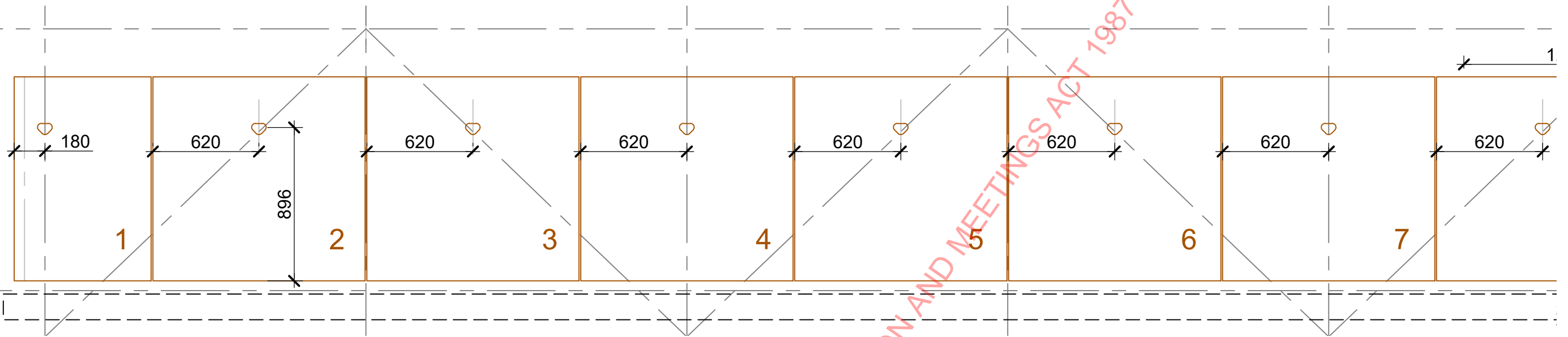
CLIENT

WAKA KOTAHI
NZ TRANSPORT AGENCY

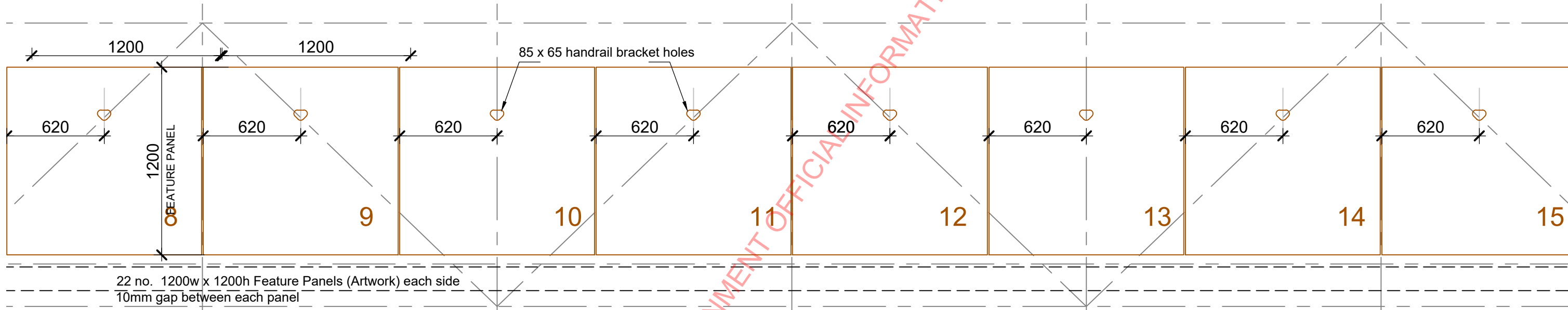
PROJECT TITLE
NZTA - SH2 KELSON TO MELLING SUP
PEDESTRIAN BRIDGE

SHEET TITLE
PRELIMINARY BRIDGE STUDY
HANDRAIL & BRACKET DETAILS

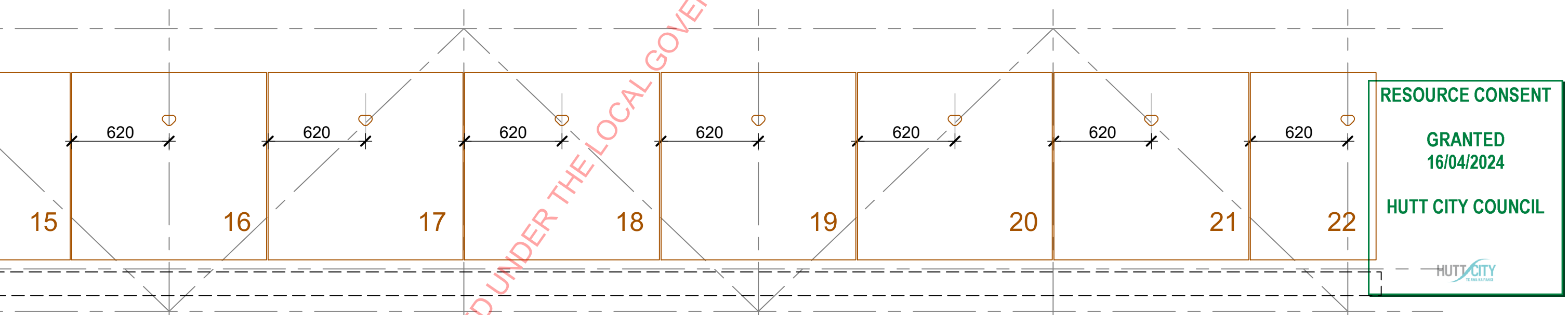
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SCALE (A1 ORIGINAL)		1:	(A3) 1: 4	
PROJECT No.	SHEET	REVISION		
713227	SKA-05	-		



ARTPANEL ELEVATIONS - AS VIEWED FROM THE WALKWAY SIDE OF BRIDGE



22 no. 1200w x 1200h Feature Panels (Artwork) each side
10mm gap between each panel



RESOURCE CONSENT

GRANTED
16/04/2024

HUTT CITY COUNCIL

REV	AMENDMENTS	DES	DRN	CHK	APP	DATE

SURVEYED	DATE
DESIGNED	DATE
PLM	2023.11.17
DRAWN	DATE
CHECKED	DATE
APPROVED	DATE

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CLIENT

WAKA KOTAH
NZ TRANSPORT
AGENCY

PROJECT TITLE

NZTA - SH2 KELSON TO MELLING SUP
PEDESTRIAN BRIDGE

SHEET TITLE

PRELIMINARY BRIDGE STUDY
ART PANEL ELEVATIONS

0.5	0.25	0.5	1	1.5
SCALE (A1 ORIGINAL)		1:		(A3) 1: 25
PROJECT No.	SHEET	REVISION		
713227	SKA-06	a		